Stretto di Messina

Concessionaria per la progettazione, realizzazione e gestione del collegamento stabile tra la Sicilia e il Continente Organismo di Diritto Pubblico
(Legge n° 1158 del 17 dicembre 1971, modificata dal D.Lgs. n°114 del 24 aprile 2003)

EurolinK

PONTE SULLO STRETTO DI MESSINA

PROGETTO DEFINITIVO

EUROLINK S.C.p.A.

IMPREGILO S.p.A. (MANDATARIA)
SOCIETÀ ITALIANA PER CONDOTTE D'ACQUA S.p.A. (MANDANTE)
COOPERATIVA MURATORI E CEMENTISTI - C.M.C. DI RAVENNA SOC. COOP. A.R.L. (MANDANTE)
SACYR S.A.U. (MANDANTE)
ISHIKAWAJIMA - HARIMA HEAVY INDUSTRIES CO. LTD (MANDANTE)
A.C.I. S.C.P.A. - CONSORZIO STABILE (MANDANTE)

IL PROGETTISTA	IL CONTRAENTE GENERALE	STRETTO DI MESSINA	STRETTO DI MESSINA
MB SERVICE s.r.l. Dott. Ing. M. Lacava Ordine Ingegneri Roma n° 10433 Dott. Ing. E. Pagani Ordine Ingegneri Milano n° 15408 EurolinK	Project Manager (Ing. P.P. Marcheselli)	Direttore Generale e RUP Validazione (Ing. G. Fiammenghi)	Amministratore Delegato (Dott. P. Ciucci)

Unità Funzionale	COLLEGAMENTI VERSANTE SICILIA
Tipo di sistema	CANTIERI
Raggruppamento di opere/attività	OPERATIVI – LOGISTICI
Opera - tratto d'opera - parte d'opera	CANTIERI OPERATIVI – CB.60. – POSTO DI MANUTENZIONE
Titolo del documento	SIPM – TABULATI DI CALCOLO

CZ0365_F0

CODICE: C G 2 6 0 0 P C L D S C Z C 3 C O 6 0 0 0 0 0 0 1 F0

REV	DATA	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO
F0	20/06/2011	EMISSIONE FINALE	SALA	MARCHESI	LACAVA

NOME DEL FILE: CZ0365_F0 revisione interna:01

INDICE

1 IMPIANTI ELETTRICI

ALIMENTAZIONE

DATI GENERALI DI IMPIANTO

Tensione Nominale [V]	Sistema di Neutro	Distribuzione	P. Contrattuale [kW]	Frequenza[Hz]
400	TNS	3 Fasi + Neutro	-	50

ALIMENTAZIONE PRINCIPALE:TRASFORMATORE

n° trafo	n° rami attivi	S_{cc} a monte [MVA]	S_n [kVA]	$I_{n\ Trafo}$ [A]	V_{cc} [%]	P_{cu} [kW]
1	1	500	800	1154,7	6	9,4

ALIMENTAZIONE DI RISERVA: GENERATORE
QUADRO: [QEG] QUADRO GENERALE
LINEA: GRUPPO ELETTROGENO

Potenza [kVA]	X Subtransitoria [%]	X Omopolare [%]
826,38	10	6

STRUTTURA QUADRI

QEG - Quadro Generale

LINEE

Utenza	Siglatura	Ph/N/PE Derivazione	P [kW]	Cos φ	Tensione [V]	I_b [A]
Quadro: [QEG] Quadro Generale						
Gruppo elettrogeno		3F+N+PE	661,1	0,90	400	1064,7
Ventilazione	U0.2.2	3F+N+PE	144	0,90	400	230,9
Ventilazione	U0.2.3	3F+N+PE	144	0,90	400	230,9
Elettrocompressori	U0.2.4	3F+N+PE	66	0,90	400	105,9
Elettrocompressori	U0.2.5	3F+N+PE	66	0,90	400	105,9
Serb antinc-pompa	U0.2.6	3F+N+PE	4,8	0,90	400	7,7
Serb antinc-pompa	U0.2.7	3F+N+PE	4,8	0,90	400	7,7
Deposito bombole	U0.2.8	3F+N+PE	3,5	0,90	400	5,6
Deposito oli usati	U0.2.9	3F+N+PE	3,5	0,90	400	5,6
Imp.trattam.acque	U0.2.10	3F+N+PE	24	0,90	400	38,5
Guardiania	U0.2.11	3F+N+PE	3,5	0,90	400	5,6
Lavaggio gomme	U0.2.12	3F+N+PE	12	0,90	400	19,2
Officina	U0.2.13	3F+N+PE	56	0,90	400	89,8
Distribut.carburante	U0.2.14	3F+N+PE	3,5	0,90	400	5,6
Magazzino	U0.2.15	3F+N+PE	28	0,90	400	44,9
Deposito oli nuovi	U0.2.16	3F+N+PE	3,5	0,90	400	5,6
Imp.raffreddam.TBM	U0.2.17	3F+N+PE	64	0,90	400	102,6
Illuminaz.esterna		3F+N+PE	30	0,90	400	48,3
Orologio + crepusc		3F+N+PE	0		400	0
Illuminaz.esterna	U0.3.2	3F+N+PE	30	0,90	400	48,1

REGOLAZIONI

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_\Delta n$ [A]**	**$T_\Delta n$ [s]**
Quadro: [QEG] Quadro Generale								
Generale Q1	NS1250 N -	4 -	MicroL2.0 -	1250 -	1125 x0,9	8	11,25 x10	11,25
Gruppo elettrogeno Q0.2.1	NS1250 N -	4 -	MicroL2.0 -	1250 -	1125 x0,9	8	11,25 x10	11,25
Ventilazione Q0.2.2	NSX250 B -	4 -	TM-D -	250 -	250 x1	-	2,5 x10	2,5
Ventilazione Q0.2.3	NSX250 B -	4 -	TM-D -	250 -	250 x1	-	2,5 x10	2,5
Elettrocompressori Q0.2.4	NG125 N -	4 -	C -	125 -	125	-	1,25	1,25
Elettrocompressori Q0.2.5	NG125 N -	4 -	C -	125 -	125	-	1,25	1,25
Serb antinc-pompa Q0.2.6	C60 L -	4 -	C -	10 -	10	-	0,1	0,1
Serb antinc-pompa Q0.2.7	C60 L -	4 -	C -	10 -	10	-	0,1	0,1
Deposito bombole Q0.2.8	C60 L -	4 -	C -	6 -	6	-	0,06	0,06
Deposito oli usati Q0.2.9	C60 L -	4 -	C -	6 -	6	-	0,06	0,06
Imp.trattam.acque Q0.2.10	C60 L -	4 -	C -	40 -	40	-	0,4	0,4
Guardiania Q0.2.11	C60 L -	4 -	C -	6 -	6	-	0,06	0,06

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Lavaggio gomme	C60 L	4	C	20	20	-	0,2	0,2
Q0.2.12	-	-	-	-				
Officina	NG125 N	4	C	100	100	-	1	1
Q0.2.13	-	-	-	-				
Distribut.carburante	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.14	-	-	-	-				
Magazzino	NG125 N	4	C	50	50	-	0,5	0,5
Q0.2.15	-	-	-	-				
Deposito oli nuovi	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.16	-	-	-	-				
Imp.raffreddam.TBM	NG125 N	4	C	125	125	-	1,25	1,25
Q0.2.17	-	-	-	-				
Illuminaz.esterna	NG125 N	4	C	50	50	-	0,5	0,5
Q0.2.18	-	-	-	-	Vigi	A si	0,03	Ist.

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: GENERALE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
661,1	1064,67	1064,67	1064,67	1064,67	0,90		1,00	

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L1	3F+N+PE	uni	EPR	1	32	30			ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
4x240	2x240	2x240	-	0,0188	0,0226	2,4168	12,1066	0,01	0,01	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
1064,7	1274	18,75	18,71	17,21	17,21

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_\Delta n$ [A]**	**$T_\Delta n$ [s]**
Generale	NS1250 N	4	MicroL2.0	1250	1125	8	11,25	11,25
Q1	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	-	-	-

CALCOLI E VERIFICHE

QUADRO: **[QEG] QUADRO GENERALE**

LINEA: **GRUPPO ELETTROGENO**

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ_b	$K_{utilizzo}$	$K_{contemp.}$	η
661,1	1064,67	1064,67	1064,67	1064,67	0,90		1,00	

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: GRUPPO ELETTROGENO

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
661,1	1064,67	1064,67	1064,67	1064,67	0,90		1,00	

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.1	3F+N+PE	uni	EPR	1	11	30			ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
2x300	1x300	1x300	-	0,03	0,0448	0,03	19,4064	0,02	0,02	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
1064,7	1195,1	13,76	11,93	11,29	11,29

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_\Delta n$ [A]**	**$T_\Delta n$ [s]**
Gruppo elettrogeno	NS1250 N	4	MicroL2.0	1250	1125	8	11,25	11,25
Q0.2.1	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	-	-	-

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: VENTILAZIONE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
144	230,94	230,94	230,94	230,94	0,90	0,90		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.2	3F+N+PE	multi	EPR	15	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x150	1x150	1x 95	0,8	1,8	1,1175	3,2168 (1,83)	12,2241 (20,5239)	0,26	0,27 (0,28)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
230,9	269,3	18,71 (11,93)	16,64 (11,21)	12,84 (9,74)	12,2 (9,55)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Ventilazione	NSX250 B	4	TM-D	250	250	-	2,5	2,5
Q0.2.2	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: VENTILAZIONE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
144	230,94	230,94	230,94	230,94	0,90	0,90		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.3	3F+N+PE	multi	EPR	300	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
2x240	2x240	1x240	0,8	11,25	11,28	12,6668 (11,28)	22,3866 (30,6864)	1,8	1,81 (1,82)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
230,9	604,8	18,71 (11,93)	8,53 (7,06)	4,28 (4,05)	3,07 (2,97)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Ventilazione	NSX250 B	4	TM-D	250	250	-	2,5	2,5
Q0.2.3	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: ELETTROCOMPRESSORI

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
66	105,85	105,85	105,85	105,85	0,90	0,50		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.4	3F+N+PE	multi	EPR	35	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 50	1x 50	1x 25	0,8	12,6	2,7265	14,0168 (12,63)	13,8331 (22,1329)	0,75	0,76 (0,77)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
105,9	139,6	18,71 (11,93)	10,94 (9,06)	4,85 (4,81)	3,47 (3,52)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Elettrocompressori	NG125 N	4	C	125	125	-	1,25	1,25
Q0.2.4	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: ELETTROCOMPRESSORI

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
66	105,85	105,85	105,85	105,85	0,90	0,50		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.5	3F+N+PE	multi	EPR	340	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x185	1x185	1x 95	0,8	33,0811	25,228	34,4979 (33,1111)	36,3346 (44,6344)	2,26	2,27 (2,28)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
105,9	302,9	18,71 (11,93)	4,48 (4,16)	1,81 (1,8)	1,34 (1,34)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Elettrocompressori	NG125 N	4	C	125	125	-	1,25	1,25
Q0.2.5	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: SERB ANTINC-POMPA

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
4,8	7,7	7,7	7,7	7,7	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.6	3F+N+PE	multi	EPR	60	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 2,5	1x 2,5	1x 2,5	0,8	432,0	6,54	433,4168 (432,03)	17,6466 (25,9464)	1,64	1,65 (1,66)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
7,7	24,8	18,71 (11,93)	0,53 (0,53)	0,17 (0,17)	0,17 (0,17)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Serb antinc-pompa	C60 L	4	C	10	10	-	0,1	0,1
Q0.2.6	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: SERB ANTINC-POMPA

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
4,8	7,7	7,7	7,7	7,7	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.7	3F+N+PE	multi	EPR	310	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 10	1x 10	1x 10	0,8	558,0	26,691	559,4168 (558,03)	37,7976 (46,0974)	2,15	2,16 (2,17)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
7,7	54,5	18,71 (11,93)	0,41 (0,41)	0,13 (0,13)	0,13 (0,13)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Serb antinc-pompa	C60 L	4	C	10	10	-	0,1	0,1
Q0.2.7	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: DEPOSITO BOMBOLE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,5	5,62	5,62	5,62	5,62	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.8	3F+N+PE	multi	EPR	230	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 4	1x 4	1x 4	0,8	1035,0	23,23	1036,4168 (1035,03)	34,3366 (42,6364)	2,89	2,9 (2,91)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
5,6	31,7	18,71 (11,93)	0,22 (0,22)	0,07 (0,07)	0,07 (0,07)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Deposito bombole	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.8	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: DEPOSITO OLI USATI

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,5	5,62	5,62	5,62	5,62	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.9	3F+N+PE	multi	EPR	290	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 4	1x 4	1x 4	0,8	1305,0	29,29	1306,4168 (1305,03)	40,3966 (48,6964)	3,64	3,65 (3,66)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
5,6	31,7	18,71 (11,93)	0,18 (0,18)	0,06 (0,06)	0,06 (0,06)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_\Delta n$ [A]**	**$T_\Delta n$ [s]**
Deposito oli usati	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.9	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: IMP.TRATTAM.ACQUE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
24	38,49	38,49	38,49	38,49	0,90	0,60		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.10	3F+N+PE	multi	EPR	235	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 50	1x 50	1x 25	0,8	84,6	18,3065	86,0168 (84,63)	29,4131 (37,7129)	1,84	1,85 (1,86)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
38,5	139,6	18,71 (11,93)	2,51 (2,49)	0,83 (0,84)	0,56 (0,57)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Imp.trattam.acque	C60 L	4	C	40	40	-	0,4	0,4
Q0.2.10	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: GUARDIANIA

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,5	5,62	5,62	5,62	5,62	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.11	3F+N+PE	multi	EPR	320	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 6	1x 6	1x 6	0,8	960,0	30,56	961,4168 (960,03)	41,6666 (49,9664)	2,68	2,69 (2,7)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
5,6	40,6	18,71 (11,93)	0,24 (0,24)	0,08 (0,08)	0,08 (0,08)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Guardiania	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.11	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: LAVAGGIO GOMME

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
12	19,24	19,24	19,24	19,24	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.12	3F+N+PE	multi	EPR	300	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 16	1x 16	1x 16	0,8	337,5	24,51	338,9168 (337,53)	35,6166 (43,9164)	3,31	3,32 (3,33)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
19,2	71,3	18,71 (11,93)	0,68 (0,68)	0,21 (0,22)	0,21 (0,22)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Lavaggio gomme	C60 L	4	C	20	20	-	0,2	0,2
Q0.2.12	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: OFFICINA

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
56	89,81	89,81	89,81	89,81	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.13	3F+N+PE	multi	EPR	270	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x120	1x120	1x 70	0,8	40,5	19,98	41,9168 (40,53)	31,0866 (39,3864)	2,14	2,15 (2,16)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
89,8	235,6	18,71 (11,93)	4,31 (4,09)	1,61 (1,61)	1,24 (1,24)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Officina	NG125 N	4	C	100	100	-	1	1
Q0.2.13	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: DISTRIBUT.CARBURANTE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,5	5,62	5,62	5,62	5,62	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.14	3F+N+PE	multi	EPR	270	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 4	1x 4	1x 4	0,8	1215,0	27,27	1216,4168 (1215,03)	38,3766 (46,6764)	3,39	3,4 (3,41)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
5,6	31,7	18,71 (11,93)	0,19 (0,19)	0,06 (0,06)	0,06 (0,06)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Distribut.carburante	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.14	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: MAGAZZINO

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
28	44,9	44,9	44,9	44,9	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.15	3F+N+PE	multi	EPR	250	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 50	1x 50	1x 25	0,8	90,0	19,475	91,4168 (90,03)	30,5816 (38,8814)	2,28	2,29 (2,3)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
44,9	139,6	18,71 (11,93)	2,36 (2,35)	0,78 (0,79)	0,53 (0,53)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_\Delta n$ [A]**	**$T_\Delta n$ [s]**
Magazzino	NG125 N	4	C	50	50	-	0,5	0,5
Q0.2.15	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: DEPOSITO OLI NUOVI

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,5	5,62	5,62	5,62	5,62	0,90	0,70		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.16	3F+N+PE	multi	EPR	290	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 4	1x 4	1x 4	0,8	1305,0	29,29	1306,4168 (1305,03)	40,3966 (48,6964)	3,64	3,65 (3,66)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
5,6	31,7	18,71 (11,93)	0,18 (0,18)	0,06 (0,06)	0,06 (0,06)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Deposito oli nuovi	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.16	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: IMP.RAFFREDDAM.TBM

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
64	102,64	102,64	102,64	102,64	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.2.17	3F+N+PE	multi	EPR	70	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 50	1x 50	1x 25	0,8	25,2	5,453	26,6168 (25,23)	16,5596 (24,8594)	1,46	1,47 (1,48)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
102,6	139,6	18,71 (11,93)	7,06 (6,52)	2,65 (2,68)	1,83 (1,86)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_{\Delta}n$ [A]**	**$T_{\Delta}n$ [s]**
Imp.raffreddam.TBM	NG125 N	4	C	125	125	-	1,25	1,25
Q0.2.17	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

CALCOLI E VERIFICHE

QUADRO: **[QEG] QUADRO GENERALE**

LINEA: **ILLUMINAZ.ESTERNA**

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
30	48,3	48,3	48,3	48,3	0,90		1,00	

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	I_n [A]	I_r [A]	T_r [s]	I_m [kA]	I_{sd} [kA]
Siglatura	**T_{sd} [s]**	**I_i [kA]**	**I_g [A]**	**T_g [s]**	**Differenz.**	**Classe**	**$I_\Delta n$ [A]**	**$T_\Delta n$ [s]**
Illuminaz.esterna	NG125 N	4	C	50	50	-	0,5	0,5
Q0.2.18	-	-	-	-	Vigi	A si	0,03	Ist.

CALCOLI E VERIFICHE

QUADRO: **[QEG] QUADRO GENERALE**

LINEA: **OROLOGIO + CREPUSC**

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ_b	$K_{utilizzo}$	$K_{contemp.}$	η
0	0	0	0	0				

CALCOLI E VERIFICHE

QUADRO: **[QEG] QUADRO GENERALE**

LINEA: **ILLUMINAZ.ESTERNA**

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	I_b [A]/I_{nm} [A]	I_R [A]	I_S [A]	I_T [A]	cos φ $_b$	$K_{utilizzo}$	$K_{contemp.}$	η
30	48,11	48,11	48,11	48,11	0,90	1,00		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.}$ [°C]	n° supp.	Resistività [°K m/W]	ravv. dist.	altri circuiti	K sicur.
L0.3.2	3F+N+PE	multi	EPR	300	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2] fase	neutro	PE	Prof. di Posa [m]	R_{cavo} [mΩ]	X_{cavo} [mΩ]	R_{tot} [mΩ]	X_{tot} [mΩ]	ΔV_{cavo} [%]	ΔV_{tot} [%]	$\Delta V_{max\ prog}$ [%]
1x 35	1x 16	1x 16	0,8	154,2857	23,49	154,7025 (153,3157)	33,5966 (41,8964)	3,89	3,9 (3,91)	4,0

I_b [A]	I_z [A]	$I_{cc\ max\ inizio\ linea}$ [kA]	$I_{cc\ max\ Fine\ linea}$ [kA]	$I_{ccmin\ fine\ linea}$ [kA]	$I_{cc\ Terra}$ [kA]
48,1	112,9	18,71 (11,93)	1,44 (1,44)	0,29 (0,29)	0,29 (0,29)

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

2 FONDAZIONI PREFABBRICATI

SAP2000 v11.0.7 10/12/10 10:34:54

Table: Active Degrees of Freedom

UX	UY	UZ	RX	RY	RZ
Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Yes	Yes	Yes	Yes	Yes	Yes

Table: Analysis Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	RunCase	GUID
Text	Text	Text	Text	Yes/No	Text
DEAD	LinStatic	Zero		Yes	
MODAL	LinModal	Zero		Yes	
q	LinStatic	Zero		Yes	

Table: Analysis Case Definitions, Part 2 of 2

Case	Notes
Text	Text
DEAD	
MODAL	
q	

Table: Analysis Options

Solver	Force32Bit	StiffCase	GeomMod
Text	Yes/No	Text	Yes/No
Advanced	No	None	No

Table: Assembled Joint Masses

Joint	U1	U2	U3	R1	R2	R3
Text	KN-s2/m	KN-s2/m	KN-s2/m	KN-m-s2	KN-m-s2	KN-m-s2
1	0.60	0.60	0.60	0.0000	0.0000	0.0000
2	0.90	0.90	0.90	0.0000	0.0000	0.0000
3	0.90	0.90	0.90	0.0000	0.0000	0.0000
4	0.90	0.90	0.90	0.0000	0.0000	0.0000
5	0.90	0.90	0.90	0.0000	0.0000	0.0000
6	0.90	0.90	0.90	0.0000	0.0000	0.0000
7	0.90	0.90	0.90	0.0000	0.0000	0.0000
8	0.90	0.90	0.90	0.0000	0.0000	0.0000
9	0.60	0.60	0.60	0.0000	0.0000	0.0000
10	0.90	0.90	0.90	0.0000	0.0000	0.0000
11	1.20	1.20	1.20	0.0000	0.0000	0.0000
12	1.20	1.20	1.20	0.0000	0.0000	0.0000
13	1.20	1.20	1.20	0.0000	0.0000	0.0000
14	1.20	1.20	1.20	0.0000	0.0000	0.0000
15	1.20	1.20	1.20	0.0000	0.0000	0.0000
16	1.20	1.20	1.20	0.0000	0.0000	0.0000
17	1.20	1.20	1.20	0.0000	0.0000	0.0000
18	0.90	0.90	0.90	0.0000	0.0000	0.0000
19	0.60	0.60	0.60	0.0000	0.0000	0.0000
20	0.90	0.90	0.90	0.0000	0.0000	0.0000
21	0.90	0.90	0.90	0.0000	0.0000	0.0000
22	0.90	0.90	0.90	0.0000	0.0000	0.0000
23	0.90	0.90	0.90	0.0000	0.0000	0.0000
24	0.90	0.90	0.90	0.0000	0.0000	0.0000
25	0.90	0.90	0.90	0.0000	0.0000	0.0000
26	0.90	0.90	0.90	0.0000	0.0000	0.0000
27	0.60	0.60	0.60	0.0000	0.0000	0.0000
28	0.60	0.60	0.60	0.0000	0.0000	0.0000
29	0.60	0.60	0.60	0.0000	0.0000	0.0000
30	0.60	0.60	0.60	0.0000	0.0000	0.0000
31	0.60	0.60	0.60	0.0000	0.0000	0.0000
32	0.60	0.60	0.60	0.0000	0.0000	0.0000
33	0.60	0.60	0.60	0.0000	0.0000	0.0000
34	0.60	0.60	0.60	0.0000	0.0000	0.0000
35	0.60	0.60	0.60	0.0000	0.0000	0.0000
36	0.60	0.60	0.60	0.0000	0.0000	0.0000
37	0.60	0.60	0.60	0.0000	0.0000	0.0000
38	0.60	0.60	0.60	0.0000	0.0000	0.0000
39	0.60	0.60	0.60	0.0000	0.0000	0.0000

40	0.60	0.60	0.60	0.0000	0.0000	0.0000
41	0.60	0.60	0.60	0.0000	0.0000	0.0000
42	0.60	0.60	0.60	0.0000	0.0000	0.0000
43	0.60	0.60	0.60	0.0000	0.0000	0.0000
44	0.60	0.60	0.60	0.0000	0.0000	0.0000
45	0.60	0.60	0.60	0.0000	0.0000	0.0000
46	0.60	0.60	0.60	0.0000	0.0000	0.0000
47	0.60	0.60	0.60	0.0000	0.0000	0.0000
48	0.60	0.60	0.60	0.0000	0.0000	0.0000
49	0.60	0.60	0.60	0.0000	0.0000	0.0000
50	0.60	0.60	0.60	0.0000	0.0000	0.0000
51	0.60	0.60	0.60	0.0000	0.0000	0.0000
52	0.60	0.60	0.60	0.0000	0.0000	0.0000
53	0.60	0.60	0.60	0.0000	0.0000	0.0000
54	0.60	0.60	0.60	0.0000	0.0000	0.0000
55	0.60	0.60	0.60	0.0000	0.0000	0.0000
56	0.60	0.60	0.60	0.0000	0.0000	0.0000
57	0.60	0.60	0.60	0.0000	0.0000	0.0000
58	0.60	0.60	0.60	0.0000	0.0000	0.0000
59	0.60	0.60	0.60	0.0000	0.0000	0.0000
60	0.60	0.60	0.60	0.0000	0.0000	0.0000
61	0.60	0.60	0.60	0.0000	0.0000	0.0000
62	0.60	0.60	0.60	0.0000	0.0000	0.0000
63	0.60	0.60	0.60	0.0000	0.0000	0.0000
64	0.60	0.60	0.60	0.0000	0.0000	0.0000
65	0.60	0.60	0.60	0.0000	0.0000	0.0000
66	0.60	0.60	0.60	0.0000	0.0000	0.0000
67	0.60	0.60	0.60	0.0000	0.0000	0.0000
68	0.60	0.60	0.60	0.0000	0.0000	0.0000
69	0.60	0.60	0.60	0.0000	0.0000	0.0000
70	0.60	0.60	0.60	0.0000	0.0000	0.0000
71	0.60	0.60	0.60	0.0000	0.0000	0.0000
72	0.60	0.60	0.60	0.0000	0.0000	0.0000
73	0.60	0.60	0.60	0.0000	0.0000	0.0000
74	0.60	0.60	0.60	0.0000	0.0000	0.0000
75	0.60	0.60	0.60	0.0000	0.0000	0.0000
76	0.60	0.60	0.60	0.0000	0.0000	0.0000
77	0.60	0.60	0.60	0.0000	0.0000	0.0000
78	0.60	0.60	0.60	0.0000	0.0000	0.0000
79	0.60	0.60	0.60	0.0000	0.0000	0.0000
80	0.60	0.60	0.60	0.0000	0.0000	0.0000
81	0.60	0.60	0.60	0.0000	0.0000	0.0000
82	0.60	0.60	0.60	0.0000	0.0000	0.0000
83	0.60	0.60	0.60	0.0000	0.0000	0.0000
84	0.60	0.60	0.60	0.0000	0.0000	0.0000
85	0.60	0.60	0.60	0.0000	0.0000	0.0000
86	0.60	0.60	0.60	0.0000	0.0000	0.0000
87	0.60	0.60	0.60	0.0000	0.0000	0.0000
88	0.60	0.60	0.60	0.0000	0.0000	0.0000
89	0.60	0.60	0.60	0.0000	0.0000	0.0000
90	0.60	0.60	0.60	0.0000	0.0000	0.0000
91	0.60	0.60	0.60	0.0000	0.0000	0.0000
92	0.60	0.60	0.60	0.0000	0.0000	0.0000
93	0.60	0.60	0.60	0.0000	0.0000	0.0000
94	0.60	0.60	0.60	0.0000	0.0000	0.0000
95	0.60	0.60	0.60	0.0000	0.0000	0.0000
96	0.60	0.60	0.60	0.0000	0.0000	0.0000
97	0.60	0.60	0.60	0.0000	0.0000	0.0000
98	0.60	0.60	0.60	0.0000	0.0000	0.0000
99	0.60	0.60	0.60	0.0000	0.0000	0.0000
100	0.60	0.60	0.60	0.0000	0.0000	0.0000
101	0.60	0.60	0.60	0.0000	0.0000	0.0000
102	0.60	0.60	0.60	0.0000	0.0000	0.0000
103	0.60	0.60	0.60	0.0000	0.0000	0.0000
104	0.60	0.60	0.60	0.0000	0.0000	0.0000
105	0.60	0.60	0.60	0.0000	0.0000	0.0000
106	0.60	0.60	0.60	0.0000	0.0000	0.0000
107	0.60	0.60	0.60	0.0000	0.0000	0.0000
108	0.60	0.60	0.60	0.0000	0.0000	0.0000
109	0.60	0.60	0.60	0.0000	0.0000	0.0000
110	0.60	0.60	0.60	0.0000	0.0000	0.0000
111	0.60	0.60	0.60	0.0000	0.0000	0.0000
112	0.60	0.60	0.60	0.0000	0.0000	0.0000
113	0.60	0.60	0.60	0.0000	0.0000	0.0000
114	0.60	0.60	0.60	0.0000	0.0000	0.0000
115	0.60	0.60	0.60	0.0000	0.0000	0.0000
116	0.60	0.60	0.60	0.0000	0.0000	0.0000
117	0.60	0.60	0.60	0.0000	0.0000	0.0000
118	0.60	0.60	0.60	0.0000	0.0000	0.0000
119	0.60	0.60	0.60	0.0000	0.0000	0.0000
120	0.60	0.60	0.60	0.0000	0.0000	0.0000
121	0.60	0.60	0.60	0.0000	0.0000	0.0000
122	0.60	0.60	0.60	0.0000	0.0000	0.0000
123	0.60	0.60	0.60	0.0000	0.0000	0.0000
124	0.60	0.60	0.60	0.0000	0.0000	0.0000
125	0.60	0.60	0.60	0.0000	0.0000	0.0000
126	0.60	0.60	0.60	0.0000	0.0000	0.0000
127	0.60	0.60	0.60	0.0000	0.0000	0.0000
128	0.60	0.60	0.60	0.0000	0.0000	0.0000

129	0.60	0.60	0.60	0.0000	0.0000	0.0000
130	0.60	0.60	0.60	0.0000	0.0000	0.0000
131	0.60	0.60	0.60	0.0000	0.0000	0.0000
132	0.60	0.60	0.60	0.0000	0.0000	0.0000
133	0.60	0.60	0.60	0.0000	0.0000	0.0000
134	0.60	0.60	0.60	0.0000	0.0000	0.0000
135	0.60	0.60	0.60	0.0000	0.0000	0.0000
136	0.60	0.60	0.60	0.0000	0.0000	0.0000
137	0.60	0.60	0.60	0.0000	0.0000	0.0000
138	0.60	0.60	0.60	0.0000	0.0000	0.0000
139	0.60	0.60	0.60	0.0000	0.0000	0.0000
140	0.60	0.60	0.60	0.0000	0.0000	0.0000
141	0.60	0.60	0.60	0.0000	0.0000	0.0000
142	0.60	0.60	0.60	0.0000	0.0000	0.0000
143	0.60	0.60	0.60	0.0000	0.0000	0.0000
144	0.60	0.60	0.60	0.0000	0.0000	0.0000
145	0.60	0.60	0.60	0.0000	0.0000	0.0000
146	0.60	0.60	0.60	0.0000	0.0000	0.0000
147	0.60	0.60	0.60	0.0000	0.0000	0.0000
148	0.60	0.60	0.60	0.0000	0.0000	0.0000
149	0.60	0.60	0.60	0.0000	0.0000	0.0000
150	0.60	0.60	0.60	0.0000	0.0000	0.0000
151	0.60	0.60	0.60	0.0000	0.0000	0.0000
152	0.60	0.60	0.60	0.0000	0.0000	0.0000
153	0.60	0.60	0.60	0.0000	0.0000	0.0000
154	0.60	0.60	0.60	0.0000	0.0000	0.0000
155	0.60	0.60	0.60	0.0000	0.0000	0.0000
156	0.60	0.60	0.60	0.0000	0.0000	0.0000
157	0.60	0.60	0.60	0.0000	0.0000	0.0000
158	0.60	0.60	0.60	0.0000	0.0000	0.0000
159	0.60	0.60	0.60	0.0000	0.0000	0.0000
160	0.60	0.60	0.60	0.0000	0.0000	0.0000
161	0.60	0.60	0.60	0.0000	0.0000	0.0000
162	0.60	0.60	0.60	0.0000	0.0000	0.0000
163	0.60	0.60	0.60	0.0000	0.0000	0.0000
164	0.60	0.60	0.60	0.0000	0.0000	0.0000
165	0.60	0.60	0.60	0.0000	0.0000	0.0000
166	0.60	0.60	0.60	0.0000	0.0000	0.0000
167	0.60	0.60	0.60	0.0000	0.0000	0.0000
168	0.60	0.60	0.60	0.0000	0.0000	0.0000
169	0.60	0.60	0.60	0.0000	0.0000	0.0000
170	0.60	0.60	0.60	0.0000	0.0000	0.0000
171	0.60	0.60	0.60	0.0000	0.0000	0.0000
172	0.60	0.60	0.60	0.0000	0.0000	0.0000
173	0.60	0.60	0.60	0.0000	0.0000	0.0000
174	0.60	0.60	0.60	0.0000	0.0000	0.0000
175	0.60	0.60	0.60	0.0000	0.0000	0.0000
176	0.60	0.60	0.60	0.0000	0.0000	0.0000
177	0.60	0.60	0.60	0.0000	0.0000	0.0000
178	0.60	0.60	0.60	0.0000	0.0000	0.0000
179	0.60	0.60	0.60	0.0000	0.0000	0.0000
180	0.60	0.60	0.60	0.0000	0.0000	0.0000
181	0.60	0.60	0.60	0.0000	0.0000	0.0000
182	0.60	0.60	0.60	0.0000	0.0000	0.0000
183	0.60	0.60	0.60	0.0000	0.0000	0.0000
184	0.60	0.60	0.60	0.0000	0.0000	0.0000
185	0.60	0.60	0.60	0.0000	0.0000	0.0000
186	0.60	0.60	0.60	0.0000	0.0000	0.0000
187	0.60	0.60	0.60	0.0000	0.0000	0.0000
188	0.60	0.60	0.60	0.0000	0.0000	0.0000
189	0.60	0.60	0.60	0.0000	0.0000	0.0000
190	0.60	0.60	0.60	0.0000	0.0000	0.0000
191	0.60	0.60	0.60	0.0000	0.0000	0.0000
192	0.60	0.60	0.60	0.0000	0.0000	0.0000
193	0.60	0.60	0.60	0.0000	0.0000	0.0000
194	0.60	0.60	0.60	0.0000	0.0000	0.0000
195	0.60	0.60	0.60	0.0000	0.0000	0.0000
196	0.60	0.60	0.60	0.0000	0.0000	0.0000
197	0.60	0.60	0.60	0.0000	0.0000	0.0000
198	0.60	0.60	0.60	0.0000	0.0000	0.0000
199	0.60	0.60	0.60	0.0000	0.0000	0.0000
200	0.60	0.60	0.60	0.0000	0.0000	0.0000
201	0.60	0.60	0.60	0.0000	0.0000	0.0000
202	0.60	0.60	0.60	0.0000	0.0000	0.0000
203	0.60	0.60	0.60	0.0000	0.0000	0.0000
204	0.60	0.60	0.60	0.0000	0.0000	0.0000
205	0.60	0.60	0.60	0.0000	0.0000	0.0000
206	0.60	0.60	0.60	0.0000	0.0000	0.0000
207	0.60	0.60	0.60	0.0000	0.0000	0.0000
208	0.60	0.60	0.60	0.0000	0.0000	0.0000
209	0.60	0.60	0.60	0.0000	0.0000	0.0000
210	0.60	0.60	0.60	0.0000	0.0000	0.0000
211	0.60	0.60	0.60	0.0000	0.0000	0.0000
212	0.60	0.60	0.60	0.0000	0.0000	0.0000
213	0.60	0.60	0.60	0.0000	0.0000	0.0000
214	0.60	0.60	0.60	0.0000	0.0000	0.0000
215	0.60	0.60	0.60	0.0000	0.0000	0.0000
216	0.60	0.60	0.60	0.0000	0.0000	0.0000
217	0.60	0.60	0.60	0.0000	0.0000	0.0000

218	0.60	0.60	0.60	0.0000	0.0000	0.0000
219	0.60	0.60	0.60	0.0000	0.0000	0.0000
220	0.60	0.60	0.60	0.0000	0.0000	0.0000
221	0.60	0.60	0.60	0.0000	0.0000	0.0000
222	0.60	0.60	0.60	0.0000	0.0000	0.0000
223	0.60	0.60	0.60	0.0000	0.0000	0.0000
224	0.60	0.60	0.60	0.0000	0.0000	0.0000
225	0.60	0.60	0.60	0.0000	0.0000	0.0000
226	0.60	0.60	0.60	0.0000	0.0000	0.0000
227	0.60	0.60	0.60	0.0000	0.0000	0.0000
228	0.60	0.60	0.60	0.0000	0.0000	0.0000
229	0.60	0.60	0.60	0.0000	0.0000	0.0000
230	0.60	0.60	0.60	0.0000	0.0000	0.0000
231	0.60	0.60	0.60	0.0000	0.0000	0.0000
232	0.60	0.60	0.60	0.0000	0.0000	0.0000
233	0.60	0.60	0.60	0.0000	0.0000	0.0000
234	0.60	0.60	0.60	0.0000	0.0000	0.0000
235	0.60	0.60	0.60	0.0000	0.0000	0.0000
236	0.60	0.60	0.60	0.0000	0.0000	0.0000
237	0.60	0.60	0.60	0.0000	0.0000	0.0000
238	0.60	0.60	0.60	0.0000	0.0000	0.0000
239	0.60	0.60	0.60	0.0000	0.0000	0.0000
240	0.60	0.60	0.60	0.0000	0.0000	0.0000
241	0.60	0.60	0.60	0.0000	0.0000	0.0000
242	0.60	0.60	0.60	0.0000	0.0000	0.0000
243	0.60	0.60	0.60	0.0000	0.0000	0.0000
244	0.60	0.60	0.60	0.0000	0.0000	0.0000
245	0.60	0.60	0.60	0.0000	0.0000	0.0000
246	0.60	0.60	0.60	0.0000	0.0000	0.0000
247	0.60	0.60	0.60	0.0000	0.0000	0.0000
248	0.60	0.60	0.60	0.0000	0.0000	0.0000
249	0.60	0.60	0.60	0.0000	0.0000	0.0000
250	0.60	0.60	0.60	0.0000	0.0000	0.0000
251	0.60	0.60	0.60	0.0000	0.0000	0.0000
252	0.60	0.60	0.60	0.0000	0.0000	0.0000
253	0.60	0.60	0.60	0.0000	0.0000	0.0000
254	0.60	0.60	0.60	0.0000	0.0000	0.0000
255	0.60	0.60	0.60	0.0000	0.0000	0.0000
256	0.60	0.60	0.60	0.0000	0.0000	0.0000
257	0.60	0.60	0.60	0.0000	0.0000	0.0000
258	0.60	0.60	0.60	0.0000	0.0000	0.0000
259	0.60	0.60	0.60	0.0000	0.0000	0.0000
260	0.60	0.60	0.60	0.0000	0.0000	0.0000
261	0.60	0.60	0.60	0.0000	0.0000	0.0000
262	0.60	0.60	0.60	0.0000	0.0000	0.0000
263	0.60	0.60	0.60	0.0000	0.0000	0.0000
264	0.60	0.60	0.60	0.0000	0.0000	0.0000
265	0.60	0.60	0.60	0.0000	0.0000	0.0000
266	0.60	0.60	0.60	0.0000	0.0000	0.0000
267	0.60	0.60	0.60	0.0000	0.0000	0.0000
268	0.60	0.60	0.60	0.0000	0.0000	0.0000
269	0.60	0.60	0.60	0.0000	0.0000	0.0000
270	0.60	0.60	0.60	0.0000	0.0000	0.0000
271	0.60	0.60	0.60	0.0000	0.0000	0.0000
272	0.60	0.60	0.60	0.0000	0.0000	0.0000
273	0.60	0.60	0.60	0.0000	0.0000	0.0000
274	0.60	0.60	0.60	0.0000	0.0000	0.0000
275	0.60	0.60	0.60	0.0000	0.0000	0.0000
276	0.60	0.60	0.60	0.0000	0.0000	0.0000
277	0.60	0.60	0.60	0.0000	0.0000	0.0000
278	0.60	0.60	0.60	0.0000	0.0000	0.0000
279	0.60	0.60	0.60	0.0000	0.0000	0.0000
280	0.60	0.60	0.60	0.0000	0.0000	0.0000
281	0.60	0.60	0.60	0.0000	0.0000	0.0000
282	0.60	0.60	0.60	0.0000	0.0000	0.0000
283	0.60	0.60	0.60	0.0000	0.0000	0.0000
284	0.60	0.60	0.60	0.0000	0.0000	0.0000
285	0.60	0.60	0.60	0.0000	0.0000	0.0000
286	0.60	0.60	0.60	0.0000	0.0000	0.0000
287	0.60	0.60	0.60	0.0000	0.0000	0.0000
288	0.60	0.60	0.60	0.0000	0.0000	0.0000
289	0.60	0.60	0.60	0.0000	0.0000	0.0000
290	0.60	0.60	0.60	0.0000	0.0000	0.0000
291	0.60	0.60	0.60	0.0000	0.0000	0.0000
292	0.60	0.60	0.60	0.0000	0.0000	0.0000
293	0.60	0.60	0.60	0.0000	0.0000	0.0000
294	0.60	0.60	0.60	0.0000	0.0000	0.0000
295	0.60	0.60	0.60	0.0000	0.0000	0.0000
296	0.60	0.60	0.60	0.0000	0.0000	0.0000
297	0.60	0.60	0.60	0.0000	0.0000	0.0000
298	0.60	0.60	0.60	0.0000	0.0000	0.0000
299	0.60	0.60	0.60	0.0000	0.0000	0.0000
300	0.60	0.60	0.60	0.0000	0.0000	0.0000
301	0.60	0.60	0.60	0.0000	0.0000	0.0000
302	0.60	0.60	0.60	0.0000	0.0000	0.0000
303	0.60	0.60	0.60	0.0000	0.0000	0.0000
304	0.60	0.60	0.60	0.0000	0.0000	0.0000
305	0.60	0.60	0.60	0.0000	0.0000	0.0000
306	0.60	0.60	0.60	0.0000	0.0000	0.0000

307	0.60	0.60	0.60	0.0000	0.0000	0.0000
308	0.60	0.60	0.60	0.0000	0.0000	0.0000
309	0.60	0.60	0.60	0.0000	0.0000	0.0000
310	0.60	0.60	0.60	0.0000	0.0000	0.0000
311	0.60	0.60	0.60	0.0000	0.0000	0.0000
312	0.60	0.60	0.60	0.0000	0.0000	0.0000
313	0.60	0.60	0.60	0.0000	0.0000	0.0000
314	0.60	0.60	0.60	0.0000	0.0000	0.0000
315	0.60	0.60	0.60	0.0000	0.0000	0.0000
316	0.60	0.60	0.60	0.0000	0.0000	0.0000
317	0.60	0.60	0.60	0.0000	0.0000	0.0000
318	0.60	0.60	0.60	0.0000	0.0000	0.0000
319	0.60	0.60	0.60	0.0000	0.0000	0.0000
320	0.60	0.60	0.60	0.0000	0.0000	0.0000
321	0.60	0.60	0.60	0.0000	0.0000	0.0000
322	0.60	0.60	0.60	0.0000	0.0000	0.0000
323	0.60	0.60	0.60	0.0000	0.0000	0.0000
324	0.60	0.60	0.60	0.0000	0.0000	0.0000
325	0.60	0.60	0.60	0.0000	0.0000	0.0000
326	0.60	0.60	0.60	0.0000	0.0000	0.0000
327	0.60	0.60	0.60	0.0000	0.0000	0.0000
328	0.60	0.60	0.60	0.0000	0.0000	0.0000
329	0.60	0.60	0.60	0.0000	0.0000	0.0000
330	0.60	0.60	0.60	0.0000	0.0000	0.0000
331	0.60	0.60	0.60	0.0000	0.0000	0.0000
332	0.60	0.60	0.60	0.0000	0.0000	0.0000
333	0.60	0.60	0.60	0.0000	0.0000	0.0000
334	0.60	0.60	0.60	0.0000	0.0000	0.0000
335	0.60	0.60	0.60	0.0000	0.0000	0.0000
336	0.60	0.60	0.60	0.0000	0.0000	0.0000
337	0.60	0.60	0.60	0.0000	0.0000	0.0000
338	0.60	0.60	0.60	0.0000	0.0000	0.0000
339	0.60	0.60	0.60	0.0000	0.0000	0.0000
340	0.60	0.60	0.60	0.0000	0.0000	0.0000
341	0.60	0.60	0.60	0.0000	0.0000	0.0000
342	0.60	0.60	0.60	0.0000	0.0000	0.0000
343	0.60	0.60	0.60	0.0000	0.0000	0.0000
344	0.60	0.60	0.60	0.0000	0.0000	0.0000
345	0.60	0.60	0.60	0.0000	0.0000	0.0000

Table: Auto Wave 3 - Wave Characteristics - General

WaveChar	WaveType	KinFactor	SWaterDepth	WaveHeight	WavePeriod	WaveTheory
Text	Text	Unitless	m	m	Sec	Text
Default	From Theory	1.000000	45.00000	18.00000	12.0000	Linear

Table: Base Reactions, Part 1 of 3

OutputCase	CaseType	GlobalFX	GlobalFY	GlobalFZ	GlobalMX	GlobalMY	GlobalMZ	GlobalX
Text	Text	KN	KN	KN	KN-m	KN-m	KN-m	m
q	LinStatic	-432.000	-432.000	-1755.000	-22572.0000	9018.0000	2592.0000	0.00000

Table: Base Reactions, Part 2 of 3

OutputCase	GlobalY	GlobalZ	XCentroidFX	YCentroidFX	ZCentroidFX	XCentroidFY	YCentroidFY	ZCentroidFY
Text	m	m	m	m	m	m	m	m
q	0.00000	0.00000	6.00000	12.00000	0.00000	6.00000	12.00000	0.00000

Table: Base Reactions, Part 3 of 3

OutputCase	XCentroidFZ	YCentroidFZ	ZCentroidFZ
Text	m	m	m
q	5.13855	12.86148	0.00000

Table: Case - Modal 1 - General

Case	ModeType	MaxNumModes	MinNumModes	EigenShift	EigenCutoff	EigenTol	AutoShift
Text	Text	Unitless	Unitless	Cyc/sec	Cyc/sec	Unitless	Text
MODAL	Eigen	12	1	0.0000E+00	0.0000E+00	1.0000E-09	Yes

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
Text	Text	Text	Unitless
DEAD	Load case	DEAD	1.000000
q	Load case	q	1.000000

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length	CentroidX	CentroidY	CentroidZ
Text	Text	Text	Yes/No	m	m	m	m
55	9	28	No	0.50000	0.25000	24.00000	0.00000
56	28	29	No	0.50000	0.75000	24.00000	0.00000
57	29	30	No	0.50000	1.25000	24.00000	0.00000
58	30	31	No	0.50000	1.75000	24.00000	0.00000
59	31	32	No	0.50000	2.25000	24.00000	0.00000
60	32	33	No	0.50000	2.75000	24.00000	0.00000
61	33	34	No	0.50000	3.25000	24.00000	0.00000
62	34	35	No	0.50000	3.75000	24.00000	0.00000
63	35	36	No	0.50000	4.25000	24.00000	0.00000
64	36	37	No	0.50000	4.75000	24.00000	0.00000
65	37	38	No	0.50000	5.25000	24.00000	0.00000
66	38	18	No	0.50000	5.75000	24.00000	0.00000
67	18	39	No	0.50000	6.25000	24.00000	0.00000
68	39	40	No	0.50000	6.75000	24.00000	0.00000
69	40	41	No	0.50000	7.25000	24.00000	0.00000
70	41	42	No	0.50000	7.75000	24.00000	0.00000
71	42	43	No	0.50000	8.25000	24.00000	0.00000
72	43	44	No	0.50000	8.75000	24.00000	0.00000
73	44	45	No	0.50000	9.25000	24.00000	0.00000
74	45	46	No	0.50000	9.75000	24.00000	0.00000
75	46	47	No	0.50000	10.25000	24.00000	0.00000
76	47	48	No	0.50000	10.75000	24.00000	0.00000
77	48	49	No	0.50000	11.25000	24.00000	0.00000
78	49	19	No	0.50000	11.75000	24.00000	0.00000
79	27	50	No	0.50000	11.75000	0.00000	0.00000
80	50	51	No	0.50000	11.25000	0.00000	0.00000
81	51	52	No	0.50000	10.75000	0.00000	0.00000
82	52	53	No	0.50000	10.25000	0.00000	0.00000
83	53	54	No	0.50000	9.75000	0.00000	0.00000
84	54	55	No	0.50000	9.25000	0.00000	0.00000
85	55	56	No	0.50000	8.75000	0.00000	0.00000
86	56	57	No	0.50000	8.25000	0.00000	0.00000
87	57	58	No	0.50000	7.75000	0.00000	0.00000
88	58	59	No	0.50000	7.25000	0.00000	0.00000
89	59	60	No	0.50000	6.75000	0.00000	0.00000
90	60	10	No	0.50000	6.25000	0.00000	0.00000
91	10	61	No	0.50000	5.75000	0.00000	0.00000
92	61	62	No	0.50000	5.25000	0.00000	0.00000
93	62	63	No	0.50000	4.75000	0.00000	0.00000
94	63	64	No	0.50000	4.25000	0.00000	0.00000
95	64	65	No	0.50000	3.75000	0.00000	0.00000
96	65	66	No	0.50000	3.25000	0.00000	0.00000
97	66	67	No	0.50000	2.75000	0.00000	0.00000
98	67	68	No	0.50000	2.25000	0.00000	0.00000
99	68	69	No	0.50000	1.75000	0.00000	0.00000
100	69	70	No	0.50000	1.25000	0.00000	0.00000
101	70	71	No	0.50000	0.75000	0.00000	0.00000
102	71	1	No	0.50000	0.25000	0.00000	0.00000
103	26	72	No	0.50000	11.75000	3.00000	0.00000
104	72	73	No	0.50000	11.25000	3.00000	0.00000
105	73	74	No	0.50000	10.75000	3.00000	0.00000
106	74	75	No	0.50000	10.25000	3.00000	0.00000
107	75	76	No	0.50000	9.75000	3.00000	0.00000
108	76	77	No	0.50000	9.25000	3.00000	0.00000
109	77	78	No	0.50000	8.75000	3.00000	0.00000
110	78	79	No	0.50000	8.25000	3.00000	0.00000
111	79	80	No	0.50000	7.75000	3.00000	0.00000
112	80	81	No	0.50000	7.25000	3.00000	0.00000
113	81	82	No	0.50000	6.75000	3.00000	0.00000
114	82	11	No	0.50000	6.25000	3.00000	0.00000
115	11	83	No	0.50000	5.75000	3.00000	0.00000
116	83	84	No	0.50000	5.25000	3.00000	0.00000
117	84	85	No	0.50000	4.75000	3.00000	0.00000
118	85	86	No	0.50000	4.25000	3.00000	0.00000
119	86	87	No	0.50000	3.75000	3.00000	0.00000
120	87	88	No	0.50000	3.25000	3.00000	0.00000
121	88	89	No	0.50000	2.75000	3.00000	0.00000
122	89	90	No	0.50000	2.25000	3.00000	0.00000
123	90	91	No	0.50000	1.75000	3.00000	0.00000
124	91	92	No	0.50000	1.25000	3.00000	0.00000
125	92	93	No	0.50000	0.75000	3.00000	0.00000
126	93	2	No	0.50000	0.25000	3.00000	0.00000
127	25	94	No	0.50000	11.75000	6.00000	0.00000
128	94	95	No	0.50000	11.25000	6.00000	0.00000
129	95	96	No	0.50000	10.75000	6.00000	0.00000
130	96	97	No	0.50000	10.25000	6.00000	0.00000
131	97	98	No	0.50000	9.75000	6.00000	0.00000
132	98	99	No	0.50000	9.25000	6.00000	0.00000
133	99	100	No	0.50000	8.75000	6.00000	0.00000
134	100	101	No	0.50000	8.25000	6.00000	0.00000
135	101	102	No	0.50000	7.75000	6.00000	0.00000
136	102	103	No	0.50000	7.25000	6.00000	0.00000
137	103	104	No	0.50000	6.75000	6.00000	0.00000

138	104	12	No	0.50000	6.25000	6.00000	0.00000
139	12	105	No	0.50000	5.75000	6.00000	0.00000
140	105	106	No	0.50000	5.25000	6.00000	0.00000
141	106	107	No	0.50000	4.75000	6.00000	0.00000
142	107	108	No	0.50000	4.25000	6.00000	0.00000
143	108	109	No	0.50000	3.75000	6.00000	0.00000
144	109	110	No	0.50000	3.25000	6.00000	0.00000
145	110	111	No	0.50000	2.75000	6.00000	0.00000
146	111	112	No	0.50000	2.25000	6.00000	0.00000
147	112	113	No	0.50000	1.75000	6.00000	0.00000
148	113	114	No	0.50000	1.25000	6.00000	0.00000
149	114	115	No	0.50000	0.75000	6.00000	0.00000
150	115	3	No	0.50000	0.25000	6.00000	0.00000
151	24	116	No	0.50000	11.75000	9.00000	0.00000
152	116	117	No	0.50000	11.25000	9.00000	0.00000
153	117	118	No	0.50000	10.75000	9.00000	0.00000
154	118	119	No	0.50000	10.25000	9.00000	0.00000
155	119	120	No	0.50000	9.75000	9.00000	0.00000
156	120	121	No	0.50000	9.25000	9.00000	0.00000
157	121	122	No	0.50000	8.75000	9.00000	0.00000
158	122	123	No	0.50000	8.25000	9.00000	0.00000
159	123	124	No	0.50000	7.75000	9.00000	0.00000
160	124	125	No	0.50000	7.25000	9.00000	0.00000
161	125	126	No	0.50000	6.75000	9.00000	0.00000
162	126	13	No	0.50000	6.25000	9.00000	0.00000
163	13	127	No	0.50000	5.75000	9.00000	0.00000
164	127	128	No	0.50000	5.25000	9.00000	0.00000
165	128	129	No	0.50000	4.75000	9.00000	0.00000
166	129	130	No	0.50000	4.25000	9.00000	0.00000
167	130	131	No	0.50000	3.75000	9.00000	0.00000
168	131	132	No	0.50000	3.25000	9.00000	0.00000
169	132	133	No	0.50000	2.75000	9.00000	0.00000
170	133	134	No	0.50000	2.25000	9.00000	0.00000
171	134	135	No	0.50000	1.75000	9.00000	0.00000
172	135	136	No	0.50000	1.25000	9.00000	0.00000
173	136	137	No	0.50000	0.75000	9.00000	0.00000
174	137	4	No	0.50000	0.25000	9.00000	0.00000
175	23	138	No	0.50000	11.75000	12.00000	0.00000
176	138	139	No	0.50000	11.25000	12.00000	0.00000
177	139	140	No	0.50000	10.75000	12.00000	0.00000
178	140	141	No	0.50000	10.25000	12.00000	0.00000
179	141	142	No	0.50000	9.75000	12.00000	0.00000
180	142	143	No	0.50000	9.25000	12.00000	0.00000
181	143	144	No	0.50000	8.75000	12.00000	0.00000
182	144	145	No	0.50000	8.25000	12.00000	0.00000
183	145	146	No	0.50000	7.75000	12.00000	0.00000
184	146	147	No	0.50000	7.25000	12.00000	0.00000
185	147	148	No	0.50000	6.75000	12.00000	0.00000
186	148	14	No	0.50000	6.25000	12.00000	0.00000
187	14	149	No	0.50000	5.75000	12.00000	0.00000
188	149	150	No	0.50000	5.25000	12.00000	0.00000
189	150	151	No	0.50000	4.75000	12.00000	0.00000
190	151	152	No	0.50000	4.25000	12.00000	0.00000
191	152	153	No	0.50000	3.75000	12.00000	0.00000
192	153	154	No	0.50000	3.25000	12.00000	0.00000
193	154	155	No	0.50000	2.75000	12.00000	0.00000
194	155	156	No	0.50000	2.25000	12.00000	0.00000
195	156	157	No	0.50000	1.75000	12.00000	0.00000
196	157	158	No	0.50000	1.25000	12.00000	0.00000
197	158	159	No	0.50000	0.75000	12.00000	0.00000
198	159	5	No	0.50000	0.25000	12.00000	0.00000
199	22	160	No	0.50000	11.75000	15.00000	0.00000
200	160	161	No	0.50000	11.25000	15.00000	0.00000
201	161	162	No	0.50000	10.75000	15.00000	0.00000
202	162	163	No	0.50000	10.25000	15.00000	0.00000
203	163	164	No	0.50000	9.75000	15.00000	0.00000
204	164	165	No	0.50000	9.25000	15.00000	0.00000
205	165	166	No	0.50000	8.75000	15.00000	0.00000
206	166	167	No	0.50000	8.25000	15.00000	0.00000
207	167	168	No	0.50000	7.75000	15.00000	0.00000
208	168	169	No	0.50000	7.25000	15.00000	0.00000
209	169	170	No	0.50000	6.75000	15.00000	0.00000
210	170	15	No	0.50000	6.25000	15.00000	0.00000
211	15	171	No	0.50000	5.75000	15.00000	0.00000
212	171	172	No	0.50000	5.25000	15.00000	0.00000
213	172	173	No	0.50000	4.75000	15.00000	0.00000
214	173	174	No	0.50000	4.25000	15.00000	0.00000
215	174	175	No	0.50000	3.75000	15.00000	0.00000
216	175	176	No	0.50000	3.25000	15.00000	0.00000
217	176	177	No	0.50000	2.75000	15.00000	0.00000
218	177	178	No	0.50000	2.25000	15.00000	0.00000
219	178	179	No	0.50000	1.75000	15.00000	0.00000
220	179	180	No	0.50000	1.25000	15.00000	0.00000
221	180	181	No	0.50000	0.75000	15.00000	0.00000
222	181	6	No	0.50000	0.25000	15.00000	0.00000
223	21	182	No	0.50000	11.75000	18.00000	0.00000
224	182	183	No	0.50000	11.25000	18.00000	0.00000
225	183	184	No	0.50000	10.75000	18.00000	0.00000
226	184	185	No	0.50000	10.25000	18.00000	0.00000

227	185	186	No	0.50000	9.75000	18.00000	0.00000
228	186	187	No	0.50000	9.25000	18.00000	0.00000
229	187	188	No	0.50000	8.75000	18.00000	0.00000
230	188	189	No	0.50000	8.25000	18.00000	0.00000
231	189	190	No	0.50000	7.75000	18.00000	0.00000
232	190	191	No	0.50000	7.25000	18.00000	0.00000
233	191	192	No	0.50000	6.75000	18.00000	0.00000
234	192	16	No	0.50000	6.25000	18.00000	0.00000
235	16	193	No	0.50000	5.75000	18.00000	0.00000
236	193	194	No	0.50000	5.25000	18.00000	0.00000
237	194	195	No	0.50000	4.75000	18.00000	0.00000
238	195	196	No	0.50000	4.25000	18.00000	0.00000
239	196	197	No	0.50000	3.75000	18.00000	0.00000
240	197	198	No	0.50000	3.25000	18.00000	0.00000
241	198	199	No	0.50000	2.75000	18.00000	0.00000
242	199	200	No	0.50000	2.25000	18.00000	0.00000
243	200	201	No	0.50000	1.75000	18.00000	0.00000
244	201	202	No	0.50000	1.25000	18.00000	0.00000
245	202	203	No	0.50000	0.75000	18.00000	0.00000
246	203	7	No	0.50000	0.25000	18.00000	0.00000
247	20	204	No	0.50000	11.75000	21.00000	0.00000
248	204	205	No	0.50000	11.25000	21.00000	0.00000
249	205	206	No	0.50000	10.75000	21.00000	0.00000
250	206	207	No	0.50000	10.25000	21.00000	0.00000
251	207	208	No	0.50000	9.75000	21.00000	0.00000
252	208	209	No	0.50000	9.25000	21.00000	0.00000
253	209	210	No	0.50000	8.75000	21.00000	0.00000
254	210	211	No	0.50000	8.25000	21.00000	0.00000
255	211	212	No	0.50000	7.75000	21.00000	0.00000
256	212	213	No	0.50000	7.25000	21.00000	0.00000
257	213	214	No	0.50000	6.75000	21.00000	0.00000
258	214	17	No	0.50000	6.25000	21.00000	0.00000
259	17	215	No	0.50000	5.75000	21.00000	0.00000
260	215	216	No	0.50000	5.25000	21.00000	0.00000
261	216	217	No	0.50000	4.75000	21.00000	0.00000
262	217	218	No	0.50000	4.25000	21.00000	0.00000
263	218	219	No	0.50000	3.75000	21.00000	0.00000
264	219	220	No	0.50000	3.25000	21.00000	0.00000
265	220	221	No	0.50000	2.75000	21.00000	0.00000
266	221	222	No	0.50000	2.25000	21.00000	0.00000
267	222	223	No	0.50000	1.75000	21.00000	0.00000
268	223	224	No	0.50000	1.25000	21.00000	0.00000
269	224	225	No	0.50000	0.75000	21.00000	0.00000
270	225	8	No	0.50000	0.25000	21.00000	0.00000
271	19	226	No	0.50000	12.00000	23.75000	0.00000
272	226	227	No	0.50000	12.00000	23.25000	0.00000
273	227	228	No	0.50000	12.00000	22.75000	0.00000
274	228	229	No	0.50000	12.00000	22.25000	0.00000
275	229	230	No	0.50000	12.00000	21.75000	0.00000
276	230	20	No	0.50000	12.00000	21.25000	0.00000
277	20	231	No	0.50000	12.00000	20.75000	0.00000
278	231	232	No	0.50000	12.00000	20.25000	0.00000
279	232	233	No	0.50000	12.00000	19.75000	0.00000
280	233	234	No	0.50000	12.00000	19.25000	0.00000
281	234	235	No	0.50000	12.00000	18.75000	0.00000
282	235	21	No	0.50000	12.00000	18.25000	0.00000
283	21	236	No	0.50000	12.00000	17.75000	0.00000
284	236	237	No	0.50000	12.00000	17.25000	0.00000
285	237	238	No	0.50000	12.00000	16.75000	0.00000
286	238	239	No	0.50000	12.00000	16.25000	0.00000
287	239	240	No	0.50000	12.00000	15.75000	0.00000
288	240	22	No	0.50000	12.00000	15.25000	0.00000
289	22	241	No	0.50000	12.00000	14.75000	0.00000
290	241	242	No	0.50000	12.00000	14.25000	0.00000
291	242	243	No	0.50000	12.00000	13.75000	0.00000
292	243	244	No	0.50000	12.00000	13.25000	0.00000
293	244	245	No	0.50000	12.00000	12.75000	0.00000
294	245	23	No	0.50000	12.00000	12.25000	0.00000
295	23	246	No	0.50000	12.00000	11.75000	0.00000
296	246	247	No	0.50000	12.00000	11.25000	0.00000
297	247	248	No	0.50000	12.00000	10.75000	0.00000
298	248	249	No	0.50000	12.00000	10.25000	0.00000
299	249	250	No	0.50000	12.00000	9.75000	0.00000
300	250	24	No	0.50000	12.00000	9.25000	0.00000
301	24	251	No	0.50000	12.00000	8.75000	0.00000
302	251	252	No	0.50000	12.00000	8.25000	0.00000
303	252	253	No	0.50000	12.00000	7.75000	0.00000
304	253	254	No	0.50000	12.00000	7.25000	0.00000
305	254	255	No	0.50000	12.00000	6.75000	0.00000
306	255	25	No	0.50000	12.00000	6.25000	0.00000
307	25	256	No	0.50000	12.00000	5.75000	0.00000
308	256	257	No	0.50000	12.00000	5.25000	0.00000
309	257	258	No	0.50000	12.00000	4.75000	0.00000
310	258	259	No	0.50000	12.00000	4.25000	0.00000
311	259	260	No	0.50000	12.00000	3.75000	0.00000
312	260	26	No	0.50000	12.00000	3.25000	0.00000
313	26	261	No	0.50000	12.00000	2.75000	0.00000
314	261	262	No	0.50000	12.00000	2.25000	0.00000
315	262	263	No	0.50000	12.00000	1.75000	0.00000

316	263	264	No	0.50000	12.00000	1.25000	0.00000
317	264	265	No	0.50000	12.00000	0.75000	0.00000
318	265	27	No	0.50000	12.00000	0.25000	0.00000
319	1	266	No	0.50000	0.00000	0.25000	0.00000
320	266	267	No	0.50000	0.00000	0.75000	0.00000
321	267	268	No	0.50000	0.00000	1.25000	0.00000
322	268	269	No	0.50000	0.00000	1.75000	0.00000
323	269	270	No	0.50000	0.00000	2.25000	0.00000
324	270	2	No	0.50000	0.00000	2.75000	0.00000
325	2	271	No	0.50000	0.00000	3.25000	0.00000
326	271	272	No	0.50000	0.00000	3.75000	0.00000
327	272	273	No	0.50000	0.00000	4.25000	0.00000
328	273	274	No	0.50000	0.00000	4.75000	0.00000
329	274	275	No	0.50000	0.00000	5.25000	0.00000
330	275	3	No	0.50000	0.00000	5.75000	0.00000
331	3	276	No	0.50000	0.00000	6.25000	0.00000
332	276	277	No	0.50000	0.00000	6.75000	0.00000
333	277	278	No	0.50000	0.00000	7.25000	0.00000
334	278	279	No	0.50000	0.00000	7.75000	0.00000
335	279	280	No	0.50000	0.00000	8.25000	0.00000
336	280	4	No	0.50000	0.00000	8.75000	0.00000
337	4	281	No	0.50000	0.00000	9.25000	0.00000
338	281	282	No	0.50000	0.00000	9.75000	0.00000
339	282	283	No	0.50000	0.00000	10.25000	0.00000
340	283	284	No	0.50000	0.00000	10.75000	0.00000
341	284	285	No	0.50000	0.00000	11.25000	0.00000
342	285	5	No	0.50000	0.00000	11.75000	0.00000
343	5	286	No	0.50000	0.00000	12.25000	0.00000
344	286	287	No	0.50000	0.00000	12.75000	0.00000
345	287	288	No	0.50000	0.00000	13.25000	0.00000
346	288	289	No	0.50000	0.00000	13.75000	0.00000
347	289	290	No	0.50000	0.00000	14.25000	0.00000
348	290	6	No	0.50000	0.00000	14.75000	0.00000
349	6	291	No	0.50000	0.00000	15.25000	0.00000
350	291	292	No	0.50000	0.00000	15.75000	0.00000
351	292	293	No	0.50000	0.00000	16.25000	0.00000
352	293	294	No	0.50000	0.00000	16.75000	0.00000
353	294	295	No	0.50000	0.00000	17.25000	0.00000
354	295	7	No	0.50000	0.00000	17.75000	0.00000
355	7	296	No	0.50000	0.00000	18.25000	0.00000
356	296	297	No	0.50000	0.00000	18.75000	0.00000
357	297	298	No	0.50000	0.00000	19.25000	0.00000
358	298	299	No	0.50000	0.00000	19.75000	0.00000
359	299	300	No	0.50000	0.00000	20.25000	0.00000
360	300	8	No	0.50000	0.00000	20.75000	0.00000
361	8	301	No	0.50000	0.00000	21.25000	0.00000
362	301	302	No	0.50000	0.00000	21.75000	0.00000
363	302	303	No	0.50000	0.00000	22.25000	0.00000
364	303	304	No	0.50000	0.00000	22.75000	0.00000
365	304	305	No	0.50000	0.00000	23.25000	0.00000
366	305	9	No	0.50000	0.00000	23.75000	0.00000
367	18	306	No	0.50000	6.00000	23.75000	0.00000
368	306	307	No	0.50000	6.00000	23.25000	0.00000
369	307	308	No	0.50000	6.00000	22.75000	0.00000
370	308	309	No	0.50000	6.00000	22.25000	0.00000
371	309	310	No	0.50000	6.00000	21.75000	0.00000
372	310	17	No	0.50000	6.00000	21.25000	0.00000
373	17	311	No	0.50000	6.00000	20.75000	0.00000
374	311	312	No	0.50000	6.00000	20.25000	0.00000
375	312	313	No	0.50000	6.00000	19.75000	0.00000
376	313	314	No	0.50000	6.00000	19.25000	0.00000
377	314	315	No	0.50000	6.00000	18.75000	0.00000
378	315	16	No	0.50000	6.00000	18.25000	0.00000
379	16	316	No	0.50000	6.00000	17.75000	0.00000
380	316	317	No	0.50000	6.00000	17.25000	0.00000
381	317	318	No	0.50000	6.00000	16.75000	0.00000
382	318	319	No	0.50000	6.00000	16.25000	0.00000
383	319	320	No	0.50000	6.00000	15.75000	0.00000
384	320	15	No	0.50000	6.00000	15.25000	0.00000
385	15	321	No	0.50000	6.00000	14.75000	0.00000
386	321	322	No	0.50000	6.00000	14.25000	0.00000
387	322	323	No	0.50000	6.00000	13.75000	0.00000
388	323	324	No	0.50000	6.00000	13.25000	0.00000
389	324	325	No	0.50000	6.00000	12.75000	0.00000
390	325	14	No	0.50000	6.00000	12.25000	0.00000
391	14	326	No	0.50000	6.00000	11.75000	0.00000
392	326	327	No	0.50000	6.00000	11.25000	0.00000
393	327	328	No	0.50000	6.00000	10.75000	0.00000
394	328	329	No	0.50000	6.00000	10.25000	0.00000
395	329	330	No	0.50000	6.00000	9.75000	0.00000
396	330	13	No	0.50000	6.00000	9.25000	0.00000
397	13	331	No	0.50000	6.00000	8.75000	0.00000
398	331	332	No	0.50000	6.00000	8.25000	0.00000
399	332	333	No	0.50000	6.00000	7.75000	0.00000
400	333	334	No	0.50000	6.00000	7.25000	0.00000
401	334	335	No	0.50000	6.00000	6.75000	0.00000
402	335	12	No	0.50000	6.00000	6.25000	0.00000
403	12	336	No	0.50000	6.00000	5.75000	0.00000
404	336	337	No	0.50000	6.00000	5.25000	0.00000

405	337	338	No	0.50000	6.00000	4.75000	0.00000
406	338	339	No	0.50000	6.00000	4.25000	0.00000
407	339	340	No	0.50000	6.00000	3.75000	0.00000
408	340	11	No	0.50000	6.00000	3.25000	0.00000
409	11	341	No	0.50000	6.00000	2.75000	0.00000
410	341	342	No	0.50000	6.00000	2.25000	0.00000
411	342	343	No	0.50000	6.00000	1.75000	0.00000
412	343	344	No	0.50000	6.00000	1.25000	0.00000
413	344	345	No	0.50000	6.00000	0.75000	0.00000
414	345	10	No	0.50000	6.00000	0.25000	0.00000

Table: Connectivity - Frame, Part 2 of 2

Frame Text	GUID Text
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Table: Coordinate Systems

Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
Text	Text	m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.00000	0.00000	0.00000	0.000	0.000	0.000

Table: Database Format Types

UnitsCurr	OverrideE
Yes/No	Yes/No
Yes	No

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m
55	0.00000	q	LinStatic	-14.877	-38.399	6.427	-4.5536	5.0407
55	0.50000	q	LinStatic	-14.877	-38.399	6.427	-4.5536	1.8270
56	0.00000	q	LinStatic	-13.457	-27.003	4.985	-4.5521	1.8272
56	0.50000	q	LinStatic	-13.457	-27.003	4.985	-4.5521	-0.6652
57	0.00000	q	LinStatic	-12.039	-16.600	3.642	-4.5506	-0.6651
57	0.50000	q	LinStatic	-12.039	-16.600	3.642	-4.5506	-2.4859
58	0.00000	q	LinStatic	-10.623	-7.085	2.395	-4.5492	-2.4857
58	0.50000	q	LinStatic	-10.623	-7.085	2.395	-4.5492	-3.6831
59	0.00000	q	LinStatic	-9.210	1.654	1.232	-4.5479	-3.6829
59	0.50000	q	LinStatic	-9.210	1.654	1.232	-4.5479	-4.2987
60	0.00000	q	LinStatic	-7.799	9.736	0.134	-4.5466	-4.2986
60	0.50000	q	LinStatic	-7.799	9.736	0.134	-4.5466	-4.3658
61	0.00000	q	LinStatic	-6.389	17.275	-0.918	-4.5453	-4.3657
61	0.50000	q	LinStatic	-6.389	17.275	-0.918	-4.5453	-3.9067
62	0.00000	q	LinStatic	-4.980	24.382	-1.947	-4.5440	-3.9067
62	0.50000	q	LinStatic	-4.980	24.382	-1.947	-4.5440	-2.9334
63	0.00000	q	LinStatic	-3.573	31.157	-2.971	-4.5428	-2.9334
63	0.50000	q	LinStatic	-3.573	31.157	-2.971	-4.5428	-1.4481
64	0.00000	q	LinStatic	-2.166	37.682	-4.004	-4.5416	-1.4481
64	0.50000	q	LinStatic	-2.166	37.682	-4.004	-4.5416	0.5541
65	0.00000	q	LinStatic	-0.760	44.025	-5.055	-4.5405	0.5540
65	0.50000	q	LinStatic	-0.760	44.025	-5.055	-4.5405	3.0815
66	0.00000	q	LinStatic	0.646	50.228	-6.120	-4.5394	3.0815
66	0.50000	q	LinStatic	0.646	50.228	-6.120	-4.5394	6.1414
67	0.00000	q	LinStatic	-9.162	-17.080	4.665	2.1496	2.2513
67	0.50000	q	LinStatic	-9.162	-17.080	4.665	2.1496	-0.0809
68	0.00000	q	LinStatic	-7.758	-11.143	3.622	2.1507	-0.0809
68	0.50000	q	LinStatic	-7.758	-11.143	3.622	2.1507	-1.8920
69	0.00000	q	LinStatic	-6.355	-5.284	2.602	2.1518	-1.8920
69	0.50000	q	LinStatic	-6.355	-5.284	2.602	2.1518	-3.1929
70	0.00000	q	LinStatic	-4.953	0.565	1.594	2.1529	-3.1929
70	0.50000	q	LinStatic	-4.953	0.565	1.594	2.1529	-3.9900
71	0.00000	q	LinStatic	-3.552	6.479	0.583	2.1540	-3.9900
71	0.50000	q	LinStatic	-3.552	6.479	0.583	2.1540	-4.2817
72	0.00000	q	LinStatic	-2.152	12.527	-0.450	2.1552	-4.2818
72	0.50000	q	LinStatic	-2.152	12.527	-0.450	2.1552	-4.0568
73	0.00000	q	LinStatic	-0.753	18.779	-1.527	2.1564	-4.0569
73	0.50000	q	LinStatic	-0.753	18.779	-1.527	2.1564	-3.2937
74	0.00000	q	LinStatic	0.647	25.295	-2.666	2.1575	-3.2938
74	0.50000	q	LinStatic	0.647	25.295	-2.666	2.1575	-1.9607
75	0.00000	q	LinStatic	2.046	32.125	-3.885	2.1587	-1.9609
75	0.50000	q	LinStatic	2.046	32.125	-3.885	2.1587	-0.0184
76	0.00000	q	LinStatic	3.446	39.303	-5.193	2.1600	-0.0185
76	0.50000	q	LinStatic	3.446	39.303	-5.193	2.1600	2.5779
77	0.00000	q	LinStatic	4.847	46.844	-6.590	2.1612	2.5777

77	0.50000	q	LinStatic	4.847	46.844	-6.590	2.1612	5.8726
78	0.00000	q	LinStatic	6.248	54.740	-8.064	2.1625	5.8725
78	0.50000	q	LinStatic	6.248	54.740	-8.064	2.1625	9.9044
79	0.00000	q	LinStatic	14.877	-32.419	-6.427	0.9599	-5.0407
79	0.50000	q	LinStatic	14.877	-32.419	-6.427	0.9599	-1.8270
80	0.00000	q	LinStatic	13.457	-29.080	-4.985	0.9593	-1.8272
80	0.50000	q	LinStatic	13.457	-29.080	-4.985	0.9593	0.6652
81	0.00000	q	LinStatic	12.039	-25.821	-3.642	0.9587	0.6651
81	0.50000	q	LinStatic	12.039	-25.821	-3.642	0.9587	2.4859
82	0.00000	q	LinStatic	10.623	-22.669	-2.395	0.9581	2.4857
82	0.50000	q	LinStatic	10.623	-22.669	-2.395	0.9581	3.6831
83	0.00000	q	LinStatic	9.210	-19.637	-1.232	0.9576	3.6829
83	0.50000	q	LinStatic	9.210	-19.637	-1.232	0.9576	4.2987
84	0.00000	q	LinStatic	7.799	-16.722	-0.134	0.9570	4.2986
84	0.50000	q	LinStatic	7.799	-16.722	-0.134	0.9570	4.3658
85	0.00000	q	LinStatic	6.389	-13.911	0.918	0.9565	4.3657
85	0.50000	q	LinStatic	6.389	-13.911	0.918	0.9565	3.9067
86	0.00000	q	LinStatic	4.980	-11.179	1.947	0.9560	3.9067
86	0.50000	q	LinStatic	4.980	-11.179	1.947	0.9560	2.9334
87	0.00000	q	LinStatic	3.573	-8.494	2.971	0.9554	2.9334
87	0.50000	q	LinStatic	3.573	-8.494	2.971	0.9554	1.4481
88	0.00000	q	LinStatic	2.166	-5.818	4.004	0.9549	1.4481
88	0.50000	q	LinStatic	2.166	-5.818	4.004	0.9549	-0.5541
89	0.00000	q	LinStatic	0.760	-3.106	5.055	0.9544	-0.5540
89	0.50000	q	LinStatic	0.760	-3.106	5.055	0.9544	-3.0815
90	0.00000	q	LinStatic	-0.646	-0.310	6.120	0.9539	-3.0815
90	0.50000	q	LinStatic	-0.646	-0.310	6.120	0.9539	-6.1414
91	0.00000	q	LinStatic	9.162	-32.837	-4.665	1.4359	-2.2513
91	0.50000	q	LinStatic	9.162	-32.837	-4.665	1.4359	0.0809
92	0.00000	q	LinStatic	7.758	-29.776	-3.622	1.4354	0.0809
92	0.50000	q	LinStatic	7.758	-29.776	-3.622	1.4354	1.8920
93	0.00000	q	LinStatic	6.355	-26.580	-2.602	1.4349	1.8920
93	0.50000	q	LinStatic	6.355	-26.580	-2.602	1.4349	3.1929
94	0.00000	q	LinStatic	4.953	-23.228	-1.594	1.4345	3.1929
94	0.50000	q	LinStatic	4.953	-23.228	-1.594	1.4345	3.9900
95	0.00000	q	LinStatic	3.552	-19.682	-0.583	1.4340	3.9900
95	0.50000	q	LinStatic	3.552	-19.682	-0.583	1.4340	4.2817
96	0.00000	q	LinStatic	2.152	-15.891	0.450	1.4336	4.2818
96	0.50000	q	LinStatic	2.152	-15.891	0.450	1.4336	4.0568
97	0.00000	q	LinStatic	0.753	-11.793	1.527	1.4332	4.0569
97	0.50000	q	LinStatic	0.753	-11.793	1.527	1.4332	3.2937
98	0.00000	q	LinStatic	-0.647	-7.312	2.666	1.4328	3.2938
98	0.50000	q	LinStatic	-0.647	-7.312	2.666	1.4328	1.9607
99	0.00000	q	LinStatic	-2.046	-2.371	3.885	1.4324	1.9609
99	0.50000	q	LinStatic	-2.046	-2.371	3.885	1.4324	0.0184
100	0.00000	q	LinStatic	-3.446	3.117	5.193	1.4320	0.0185
100	0.50000	q	LinStatic	-3.446	3.117	5.193	1.4320	-2.5779
101	0.00000	q	LinStatic	-4.847	9.239	6.590	1.4316	-2.5777
101	0.50000	q	LinStatic	-4.847	9.239	6.590	1.4316	-5.8726
102	0.00000	q	LinStatic	-6.248	16.078	8.064	1.4312	-5.8725
102	0.50000	q	LinStatic	-6.248	16.078	8.064	1.4312	-9.9044
103	0.00000	q	LinStatic	7.757	-36.809	-7.533	0.7762	-8.5253
103	0.50000	q	LinStatic	7.757	-36.809	-7.533	0.7762	-4.7587
104	0.00000	q	LinStatic	6.497	-32.456	-6.059	0.7759	-4.7589
104	0.50000	q	LinStatic	6.497	-32.456	-6.059	0.7759	-1.7291
105	0.00000	q	LinStatic	5.239	-28.224	-4.663	0.7757	-1.7293
105	0.50000	q	LinStatic	5.239	-28.224	-4.663	0.7757	0.6024
106	0.00000	q	LinStatic	3.982	-24.138	-3.353	0.7754	0.6022
106	0.50000	q	LinStatic	3.982	-24.138	-3.353	0.7754	2.2787
107	0.00000	q	LinStatic	2.726	-20.205	-2.125	0.7751	2.2785
107	0.50000	q	LinStatic	2.726	-20.205	-2.125	0.7751	3.3410
108	0.00000	q	LinStatic	1.470	-16.419	-0.968	0.7748	3.3409
108	0.50000	q	LinStatic	1.470	-16.419	-0.968	0.7748	3.8251
109	0.00000	q	LinStatic	0.215	-12.760	0.133	0.7746	3.8250
109	0.50000	q	LinStatic	0.215	-12.760	0.133	0.7746	3.7585
110	0.00000	q	LinStatic	-1.041	-9.200	1.198	0.7743	3.7584
110	0.50000	q	LinStatic	-1.041	-9.200	1.198	0.7743	3.1592
111	0.00000	q	LinStatic	-2.296	-5.701	2.246	0.7741	3.1592
111	0.50000	q	LinStatic	-2.296	-5.701	2.246	0.7741	2.0363
112	0.00000	q	LinStatic	-3.552	-2.223	3.290	0.7738	2.0363
112	0.50000	q	LinStatic	-3.552	-2.223	3.290	0.7738	0.3911
113	0.00000	q	LinStatic	-4.809	1.282	4.343	0.7736	0.3911
113	0.50000	q	LinStatic	-4.809	1.282	4.343	0.7736	-1.7803
114	0.00000	q	LinStatic	-6.067	4.858	5.404	0.7734	-1.7803
114	0.50000	q	LinStatic	-6.067	4.858	5.404	0.7734	-4.4825
115	0.00000	q	LinStatic	3.586	-37.599	-4.593	0.6875	-2.2463
115	0.50000	q	LinStatic	3.586	-37.599	-4.593	0.6875	0.0504
116	0.00000	q	LinStatic	2.327	-33.799	-3.547	0.6873	0.0504
116	0.50000	q	LinStatic	2.327	-33.799	-3.547	0.6873	1.8241
117	0.00000	q	LinStatic	1.070	-29.895	-2.518	0.6871	1.8241
117	0.50000	q	LinStatic	1.070	-29.895	-2.518	0.6871	3.0830
118	0.00000	q	LinStatic	-0.188	-25.869	-1.496	0.6869	3.0830
118	0.50000	q	LinStatic	-0.188	-25.869	-1.496	0.6869	3.8309
119	0.00000	q	LinStatic	-1.445	-21.686	-0.466	0.6867	3.8309
119	0.50000	q	LinStatic	-1.445	-21.686	-0.466	0.6867	4.0640
120	0.00000	q	LinStatic	-2.703	-17.292	0.590	0.6865	4.0640
120	0.50000	q	LinStatic	-2.703	-17.292	0.590	0.6865	3.7691
121	0.00000	q	LinStatic	-3.962	-12.623	1.692	0.6863	3.7692
121	0.50000	q	LinStatic	-3.962	-12.623	1.692	0.6863	2.9232

122	0.00000	q	LinStatic	-5.221	-7.603	2.859	0.6861	2.9233
122	0.50000	q	LinStatic	-5.221	-7.603	2.859	0.6861	1.4940
123	0.00000	q	LinStatic	-6.481	-2.147	4.104	0.6860	1.4942
123	0.50000	q	LinStatic	-6.481	-2.147	4.104	0.6860	-0.5578
124	0.00000	q	LinStatic	-7.743	3.832	5.436	0.6858	-0.5576
124	0.50000	q	LinStatic	-7.743	3.832	5.436	0.6858	-3.2754
125	0.00000	q	LinStatic	-9.006	10.424	6.851	0.6856	-3.2752
125	0.50000	q	LinStatic	-9.006	10.424	6.851	0.6856	-6.7007
126	0.00000	q	LinStatic	-10.271	17.718	8.335	0.6855	-6.7006
126	0.50000	q	LinStatic	-10.271	17.718	8.335	0.6855	-10.8679
127	0.00000	q	LinStatic	8.976	-37.996	-7.735	0.2989	-9.0987
127	0.50000	q	LinStatic	8.976	-37.996	-7.735	0.2989	-5.2312
128	0.00000	q	LinStatic	7.762	-33.343	-6.262	0.2988	-5.2314
128	0.50000	q	LinStatic	7.762	-33.343	-6.262	0.2988	-2.1004
129	0.00000	q	LinStatic	6.550	-28.832	-4.865	0.2987	-2.1006
129	0.50000	q	LinStatic	6.550	-28.832	-4.865	0.2987	0.3318
130	0.00000	q	LinStatic	5.339	-24.487	-3.554	0.2986	0.3317
130	0.50000	q	LinStatic	5.339	-24.487	-3.554	0.2986	2.1087
131	0.00000	q	LinStatic	4.129	-20.312	-2.327	0.2985	2.1085
131	0.50000	q	LinStatic	4.129	-20.312	-2.327	0.2985	3.2721
132	0.00000	q	LinStatic	2.920	-16.300	-1.174	0.2984	3.2720
132	0.50000	q	LinStatic	2.920	-16.300	-1.174	0.2984	3.8592
133	0.00000	q	LinStatic	1.712	-12.430	-0.079	0.2983	3.8591
133	0.50000	q	LinStatic	1.712	-12.430	-0.079	0.2983	3.8988
134	0.00000	q	LinStatic	0.503	-8.671	0.977	0.2982	3.8987
134	0.50000	q	LinStatic	0.503	-8.671	0.977	0.2982	3.4103
135	0.00000	q	LinStatic	-0.705	-4.984	2.013	0.2981	3.4103
135	0.50000	q	LinStatic	-0.705	-4.984	2.013	0.2981	2.4039
136	0.00000	q	LinStatic	-1.913	-1.327	3.046	0.2980	2.4039
136	0.50000	q	LinStatic	-1.913	-1.327	3.046	0.2980	0.8811
137	0.00000	q	LinStatic	-3.121	2.347	4.087	0.2979	0.8811
137	0.50000	q	LinStatic	-3.121	2.347	4.087	0.2979	-1.1622
138	0.00000	q	LinStatic	-4.330	6.085	5.141	0.2978	-1.1622
138	0.50000	q	LinStatic	-4.330	6.085	5.141	0.2978	-3.7326
139	0.00000	q	LinStatic	4.630	-38.286	-4.956	0.2504	-3.2340
139	0.50000	q	LinStatic	4.630	-38.286	-4.956	0.2504	-0.7562
140	0.00000	q	LinStatic	3.421	-34.343	-3.905	0.2503	-0.7562
140	0.50000	q	LinStatic	3.421	-34.343	-3.905	0.2503	1.1965
141	0.00000	q	LinStatic	2.212	-30.309	-2.870	0.2502	1.1964
141	0.50000	q	LinStatic	2.212	-30.309	-2.870	0.2502	2.6312
142	0.00000	q	LinStatic	1.004	-26.164	-1.842	0.2502	2.6312
142	0.50000	q	LinStatic	1.004	-26.164	-1.842	0.2502	3.5524
143	0.00000	q	LinStatic	-0.203	-21.872	-0.811	0.2501	3.5524
143	0.50000	q	LinStatic	-0.203	-21.872	-0.811	0.2501	3.9579
144	0.00000	q	LinStatic	-1.411	-17.382	0.242	0.2500	3.9580
144	0.50000	q	LinStatic	-1.411	-17.382	0.242	0.2500	3.8370
145	0.00000	q	LinStatic	-2.619	-12.626	1.336	0.2499	3.8371
145	0.50000	q	LinStatic	-2.619	-12.626	1.336	0.2499	3.1692
146	0.00000	q	LinStatic	-3.828	-7.530	2.489	0.2499	3.1693
146	0.50000	q	LinStatic	-3.828	-7.530	2.489	0.2499	1.9247
147	0.00000	q	LinStatic	-5.037	-2.009	3.718	0.2498	1.9249
147	0.50000	q	LinStatic	-5.037	-2.009	3.718	0.2498	0.0660
148	0.00000	q	LinStatic	-6.248	4.026	5.031	0.2497	0.0662
148	0.50000	q	LinStatic	-6.248	4.026	5.031	0.2497	-2.4492
149	0.00000	q	LinStatic	-7.459	10.665	6.429	0.2496	-2.4491
149	0.50000	q	LinStatic	-7.459	10.665	6.429	0.2496	-5.6636
150	0.00000	q	LinStatic	-8.673	17.997	7.901	0.2496	-5.6635
150	0.50000	q	LinStatic	-8.673	17.997	7.901	0.2496	-9.6140
151	0.00000	q	LinStatic	8.765	-37.684	-7.816	-0.0707	-9.3586
151	0.50000	q	LinStatic	8.765	-37.684	-7.816	-0.0707	-5.4505
152	0.00000	q	LinStatic	7.561	-33.075	-6.344	-0.0707	-5.4506
152	0.50000	q	LinStatic	7.561	-33.075	-6.344	-0.0707	-2.2787
153	0.00000	q	LinStatic	6.357	-28.610	-4.946	-0.0708	-2.2789
153	0.50000	q	LinStatic	6.357	-28.610	-4.946	-0.0708	0.1942
154	0.00000	q	LinStatic	5.156	-24.311	-3.634	-0.0708	0.1940
154	0.50000	q	LinStatic	5.156	-24.311	-3.634	-0.0708	2.0110
155	0.00000	q	LinStatic	3.955	-20.185	-2.406	-0.0709	2.0109
155	0.50000	q	LinStatic	3.955	-20.185	-2.406	-0.0709	3.2140
156	0.00000	q	LinStatic	2.755	-16.223	-1.253	-0.0709	3.2138
156	0.50000	q	LinStatic	2.755	-16.223	-1.253	-0.0709	3.8403
157	0.00000	q	LinStatic	1.555	-12.405	-0.158	-0.0710	3.8402
157	0.50000	q	LinStatic	1.555	-12.405	-0.158	-0.0710	3.9193
158	0.00000	q	LinStatic	0.356	-8.699	0.896	-0.0710	3.9192
158	0.50000	q	LinStatic	0.356	-8.699	0.896	-0.0710	3.4710
159	0.00000	q	LinStatic	-0.843	-5.069	1.930	-0.0711	3.4710
159	0.50000	q	LinStatic	-0.843	-5.069	1.930	-0.0711	2.5058
160	0.00000	q	LinStatic	-2.042	-1.471	2.960	-0.0711	2.5058
160	0.50000	q	LinStatic	-2.042	-1.471	2.960	-0.0711	1.0257
161	0.00000	q	LinStatic	-3.242	2.141	3.998	-0.0712	1.0258
161	0.50000	q	LinStatic	-3.242	2.141	3.998	-0.0712	-0.9735
162	0.00000	q	LinStatic	-4.443	5.814	5.050	-0.0712	-0.9735
162	0.50000	q	LinStatic	-4.443	5.814	5.050	-0.0712	-3.4986
163	0.00000	q	LinStatic	4.405	-37.770	-5.028	0.1931	-3.4436
163	0.50000	q	LinStatic	4.405	-37.770	-5.028	0.1931	-0.9295
164	0.00000	q	LinStatic	3.205	-33.898	-3.977	0.1930	-0.9295
164	0.50000	q	LinStatic	3.205	-33.898	-3.977	0.1930	1.0589
165	0.00000	q	LinStatic	2.005	-29.936	-2.940	0.1930	1.0589
165	0.50000	q	LinStatic	2.005	-29.936	-2.940	0.1930	2.5287
166	0.00000	q	LinStatic	0.806	-25.867	-1.911	0.1929	2.5287

166	0.50000	q	LinStatic	0.806	-25.867	-1.911	0.1929	3.4842
167	0.00000	q	LinStatic	-0.393	-21.654	-0.878	0.1929	3.4842
167	0.50000	q	LinStatic	-0.393	-21.654	-0.878	0.1929	3.9234
168	0.00000	q	LinStatic	-1.592	-17.246	0.175	0.1928	3.9234
168	0.50000	q	LinStatic	-1.592	-17.246	0.175	0.1928	3.8359
169	0.00000	q	LinStatic	-2.792	-12.577	1.268	0.1928	3.8360
169	0.50000	q	LinStatic	-2.792	-12.577	1.268	0.1928	3.2017
170	0.00000	q	LinStatic	-3.992	-7.573	2.421	0.1927	3.2018
170	0.50000	q	LinStatic	-3.992	-7.573	2.421	0.1927	1.9916
171	0.00000	q	LinStatic	-5.193	-2.150	3.647	0.1927	1.9917
171	0.50000	q	LinStatic	-5.193	-2.150	3.647	0.1927	0.1683
172	0.00000	q	LinStatic	-6.395	3.780	4.957	0.1927	0.1684
172	0.50000	q	LinStatic	-6.395	3.780	4.957	0.1927	-2.3103
173	0.00000	q	LinStatic	-7.598	10.306	6.353	0.1926	-2.3102
173	0.50000	q	LinStatic	-7.598	10.306	6.353	0.1926	-5.4868
174	0.00000	q	LinStatic	-8.803	17.516	7.823	0.1926	-5.4867
174	0.50000	q	LinStatic	-8.803	17.516	7.823	0.1926	-9.3983
175	0.00000	q	LinStatic	8.789	-36.790	-7.816	-0.1511	-9.3706
175	0.50000	q	LinStatic	8.789	-36.790	-7.816	-0.1511	-5.4629
176	0.00000	q	LinStatic	7.585	-32.349	-6.345	-0.1512	-5.4630
176	0.50000	q	LinStatic	7.585	-32.349	-6.345	-0.1512	-2.2905
177	0.00000	q	LinStatic	6.383	-28.044	-4.949	-0.1512	-2.2907
177	0.50000	q	LinStatic	6.383	-28.044	-4.949	-0.1512	0.1837
178	0.00000	q	LinStatic	5.181	-23.898	-3.638	-0.1512	0.1835
178	0.50000	q	LinStatic	5.181	-23.898	-3.638	-0.1512	2.0025
179	0.00000	q	LinStatic	3.981	-19.917	-2.411	-0.1512	2.0024
179	0.50000	q	LinStatic	3.981	-19.917	-2.411	-0.1512	3.2081
180	0.00000	q	LinStatic	2.782	-16.095	-1.259	-0.1513	3.2079
180	0.50000	q	LinStatic	2.782	-16.095	-1.259	-0.1513	3.8375
181	0.00000	q	LinStatic	1.583	-12.412	-0.166	-0.1513	3.8374
181	0.50000	q	LinStatic	1.583	-12.412	-0.166	-0.1513	3.9202
182	0.00000	q	LinStatic	0.384	-8.838	0.888	-0.1513	3.9201
182	0.50000	q	LinStatic	0.384	-8.838	0.888	-0.1513	3.4761
183	0.00000	q	LinStatic	-0.814	-5.336	1.921	-0.1514	3.4760
183	0.50000	q	LinStatic	-0.814	-5.336	1.921	-0.1514	2.5155
184	0.00000	q	LinStatic	-2.013	-1.866	2.950	-0.1514	2.5155
184	0.50000	q	LinStatic	-2.013	-1.866	2.950	-0.1514	1.0405
185	0.00000	q	LinStatic	-3.212	1.619	3.988	-0.1514	1.0405
185	0.50000	q	LinStatic	-3.212	1.619	3.988	-0.1514	-0.9533
186	0.00000	q	LinStatic	-4.411	5.164	5.039	-0.1515	-0.9532
186	0.50000	q	LinStatic	-4.411	5.164	5.039	-0.1515	-3.4726
187	0.00000	q	LinStatic	4.411	-37.060	-5.039	0.1515	-3.4726
187	0.50000	q	LinStatic	4.411	-37.060	-5.039	0.1515	-0.9532
188	0.00000	q	LinStatic	3.212	-33.317	-3.988	0.1514	-0.9533
188	0.50000	q	LinStatic	3.212	-33.317	-3.988	0.1514	1.0405
189	0.00000	q	LinStatic	2.013	-29.484	-2.950	0.1514	1.0405
189	0.50000	q	LinStatic	2.013	-29.484	-2.950	0.1514	2.5155
190	0.00000	q	LinStatic	0.814	-25.545	-1.921	0.1514	2.5155
190	0.50000	q	LinStatic	0.814	-25.545	-1.921	0.1514	3.4760
191	0.00000	q	LinStatic	-0.384	-21.463	-0.888	0.1513	3.4761
191	0.50000	q	LinStatic	-0.384	-21.463	-0.888	0.1513	3.9201
192	0.00000	q	LinStatic	-1.583	-17.190	0.166	0.1513	3.9202
192	0.50000	q	LinStatic	-1.583	-17.190	0.166	0.1513	3.8374
193	0.00000	q	LinStatic	-2.782	-12.661	1.259	0.1513	3.8375
193	0.50000	q	LinStatic	-2.782	-12.661	1.259	0.1513	3.2079
194	0.00000	q	LinStatic	-3.981	-7.802	2.411	0.1512	3.2081
194	0.50000	q	LinStatic	-3.981	-7.802	2.411	0.1512	2.0024
195	0.00000	q	LinStatic	-5.181	-2.532	3.638	0.1512	2.0025
195	0.50000	q	LinStatic	-5.181	-2.532	3.638	0.1512	0.1835
196	0.00000	q	LinStatic	-6.383	3.237	4.949	0.1512	0.1837
196	0.50000	q	LinStatic	-6.383	3.237	4.949	0.1512	-2.2907
197	0.00000	q	LinStatic	-7.585	9.593	6.345	0.1512	-2.2905
197	0.50000	q	LinStatic	-7.585	9.593	6.345	0.1512	-5.4630
198	0.00000	q	LinStatic	-8.789	16.623	7.816	0.1511	-5.4629
198	0.50000	q	LinStatic	-8.789	16.623	7.816	0.1511	-9.3706
199	0.00000	q	LinStatic	8.803	-35.880	-7.823	0.1460	-9.3983
199	0.50000	q	LinStatic	8.803	-35.880	-7.823	0.1460	-5.4867
200	0.00000	q	LinStatic	7.598	-31.613	-6.353	0.1460	-5.4868
200	0.50000	q	LinStatic	7.598	-31.613	-6.353	0.1460	-2.3102
201	0.00000	q	LinStatic	6.395	-27.478	-4.957	0.1459	-2.3103
201	0.50000	q	LinStatic	6.395	-27.478	-4.957	0.1459	0.1684
202	0.00000	q	LinStatic	5.193	-23.499	-3.647	0.1459	0.1683
202	0.50000	q	LinStatic	5.193	-23.499	-3.647	0.1459	1.9917
203	0.00000	q	LinStatic	3.992	-19.682	-2.421	0.1458	1.9916
203	0.50000	q	LinStatic	3.992	-19.682	-2.421	0.1458	3.2018
204	0.00000	q	LinStatic	2.792	-16.020	-1.268	0.1458	3.2017
204	0.50000	q	LinStatic	2.792	-16.020	-1.268	0.1458	3.8360
205	0.00000	q	LinStatic	1.592	-12.496	-0.175	0.1457	3.8359
205	0.50000	q	LinStatic	1.592	-12.496	-0.175	0.1457	3.9234
206	0.00000	q	LinStatic	0.393	-9.080	0.878	0.1457	3.9234
206	0.50000	q	LinStatic	0.393	-9.080	0.878	0.1457	3.4842
207	0.00000	q	LinStatic	-0.806	-5.736	1.911	0.1456	3.4842
207	0.50000	q	LinStatic	-0.806	-5.736	1.911	0.1456	2.5287
208	0.00000	q	LinStatic	-2.005	-2.424	2.940	0.1456	2.5287
208	0.50000	q	LinStatic	-2.005	-2.424	2.940	0.1456	1.0589
209	0.00000	q	LinStatic	-3.205	0.901	3.977	0.1455	1.0589
209	0.50000	q	LinStatic	-3.205	0.901	3.977	0.1455	-0.9295
210	0.00000	q	LinStatic	-4.405	4.287	5.028	0.1455	-0.9295
210	0.50000	q	LinStatic	-4.405	4.287	5.028	0.1455	-3.4436

211	0.00000	q	LinStatic	4.443	-36.243	-5.050	-0.2673	-3.4986
211	0.50000	q	LinStatic	4.443	-36.243	-5.050	-0.2673	-0.9735
212	0.00000	q	LinStatic	3.242	-32.659	-3.998	-0.2674	-0.9735
212	0.50000	q	LinStatic	3.242	-32.659	-3.998	-0.2674	1.0258
213	0.00000	q	LinStatic	2.042	-28.983	-2.960	-0.2674	1.0257
213	0.50000	q	LinStatic	2.042	-28.983	-2.960	-0.2674	2.5058
214	0.00000	q	LinStatic	0.843	-25.200	-1.930	-0.2674	2.5058
214	0.50000	q	LinStatic	0.843	-25.200	-1.930	-0.2674	3.4710
215	0.00000	q	LinStatic	-0.356	-21.274	-0.896	-0.2675	3.4710
215	0.50000	q	LinStatic	-0.356	-21.274	-0.896	-0.2675	3.9192
216	0.00000	q	LinStatic	-1.555	-17.155	0.158	-0.2676	3.9193
216	0.50000	q	LinStatic	-1.555	-17.155	0.158	-0.2676	3.8402
217	0.00000	q	LinStatic	-2.755	-12.780	1.253	-0.2676	3.8403
217	0.50000	q	LinStatic	-2.755	-12.780	1.253	-0.2676	3.2138
218	0.00000	q	LinStatic	-3.955	-8.076	2.406	-0.2677	3.2140
218	0.50000	q	LinStatic	-3.955	-8.076	2.406	-0.2677	2.0109
219	0.00000	q	LinStatic	-5.156	-2.962	3.634	-0.2677	2.0110
219	0.50000	q	LinStatic	-5.156	-2.962	3.634	-0.2677	0.1940
220	0.00000	q	LinStatic	-6.357	2.648	4.946	-0.2678	0.1942
220	0.50000	q	LinStatic	-6.357	2.648	4.946	-0.2678	-2.2789
221	0.00000	q	LinStatic	-7.561	8.844	6.344	-0.2678	-2.2787
221	0.50000	q	LinStatic	-7.561	8.844	6.344	-0.2678	-5.4506
222	0.00000	q	LinStatic	-8.765	15.711	7.816	-0.2679	-5.4505
222	0.50000	q	LinStatic	-8.765	15.711	7.816	-0.2679	-9.3586
223	0.00000	q	LinStatic	8.673	-36.283	-7.901	0.8855	-9.6140
223	0.50000	q	LinStatic	8.673	-36.283	-7.901	0.8855	-5.6635
224	0.00000	q	LinStatic	7.459	-31.938	-6.429	0.8853	-5.6636
224	0.50000	q	LinStatic	7.459	-31.938	-6.429	0.8853	-2.4491
225	0.00000	q	LinStatic	6.248	-27.746	-5.031	0.8851	-2.4492
225	0.50000	q	LinStatic	6.248	-27.746	-5.031	0.8851	0.0662
226	0.00000	q	LinStatic	5.037	-23.730	-3.718	0.8849	0.0660
226	0.50000	q	LinStatic	5.037	-23.730	-3.718	0.8849	1.9249
227	0.00000	q	LinStatic	3.828	-19.895	-2.489	0.8847	1.9247
227	0.50000	q	LinStatic	3.828	-19.895	-2.489	0.8847	3.1693
228	0.00000	q	LinStatic	2.619	-16.231	-1.336	0.8845	3.1692
228	0.50000	q	LinStatic	2.619	-16.231	-1.336	0.8845	3.8371
229	0.00000	q	LinStatic	1.411	-12.719	-0.242	0.8843	3.8370
229	0.50000	q	LinStatic	1.411	-12.719	-0.242	0.8843	3.9580
230	0.00000	q	LinStatic	0.203	-9.328	0.811	0.8841	3.9579
230	0.50000	q	LinStatic	0.203	-9.328	0.811	0.8841	3.5524
231	0.00000	q	LinStatic	-1.004	-6.018	1.842	0.8839	3.5524
231	0.50000	q	LinStatic	-1.004	-6.018	1.842	0.8839	2.6312
232	0.00000	q	LinStatic	-2.212	-2.748	2.870	0.8837	2.6312
232	0.50000	q	LinStatic	-2.212	-2.748	2.870	0.8837	1.1964
233	0.00000	q	LinStatic	-3.421	0.531	3.905	0.8836	1.1965
233	0.50000	q	LinStatic	-3.421	0.531	3.905	0.8836	-0.7562
234	0.00000	q	LinStatic	-4.630	3.868	4.956	0.8834	-0.7562
234	0.50000	q	LinStatic	-4.630	3.868	4.956	0.8834	-3.2340
235	0.00000	q	LinStatic	4.330	-36.069	-5.141	-1.4316	-3.7326
235	0.50000	q	LinStatic	4.330	-36.069	-5.141	-1.4316	-1.1622
236	0.00000	q	LinStatic	3.121	-32.528	-4.087	-1.4318	-1.1622
236	0.50000	q	LinStatic	3.121	-32.528	-4.087	-1.4318	0.8811
237	0.00000	q	LinStatic	1.913	-28.888	-3.046	-1.4319	0.8811
237	0.50000	q	LinStatic	1.913	-28.888	-3.046	-1.4319	2.4039
238	0.00000	q	LinStatic	0.705	-25.130	-2.013	-1.4321	2.4039
238	0.50000	q	LinStatic	0.705	-25.130	-2.013	-1.4321	3.4103
239	0.00000	q	LinStatic	-0.503	-21.216	-0.977	-1.4323	3.4103
239	0.50000	q	LinStatic	-0.503	-21.216	-0.977	-1.4323	3.8987
240	0.00000	q	LinStatic	-1.712	-17.093	0.079	-1.4325	3.8988
240	0.50000	q	LinStatic	-1.712	-17.093	0.079	-1.4325	3.8591
241	0.00000	q	LinStatic	-2.920	-12.695	1.174	-1.4327	3.8592
241	0.50000	q	LinStatic	-2.920	-12.695	1.174	-1.4327	3.2720
242	0.00000	q	LinStatic	-4.129	-7.948	2.327	-1.4330	3.2721
242	0.50000	q	LinStatic	-4.129	-7.948	2.327	-1.4330	2.1085
243	0.00000	q	LinStatic	-5.339	-2.765	3.554	-1.4332	2.1087
243	0.50000	q	LinStatic	-5.339	-2.765	3.554	-1.4332	0.3317
244	0.00000	q	LinStatic	-6.550	2.940	4.865	-1.4335	0.3318
244	0.50000	q	LinStatic	-6.550	2.940	4.865	-1.4335	-2.1006
245	0.00000	q	LinStatic	-7.762	9.260	6.262	-1.4338	-2.1004
245	0.50000	q	LinStatic	-7.762	9.260	6.262	-1.4338	-5.2314
246	0.00000	q	LinStatic	-8.976	16.283	7.735	-1.4340	-5.2312
246	0.50000	q	LinStatic	-8.976	16.283	7.735	-1.4340	-9.0987
247	0.00000	q	LinStatic	10.271	-41.123	-8.335	1.8126	-10.8679
247	0.50000	q	LinStatic	10.271	-41.123	-8.335	1.8126	-6.7006
248	0.00000	q	LinStatic	9.006	-35.825	-6.851	1.8119	-6.7007
248	0.50000	q	LinStatic	9.006	-35.825	-6.851	1.8119	-3.2752
249	0.00000	q	LinStatic	7.743	-30.755	-5.436	1.8113	-3.2754
249	0.50000	q	LinStatic	7.743	-30.755	-5.436	1.8113	-0.5576
250	0.00000	q	LinStatic	6.481	-25.927	-4.104	1.8106	-0.5578
250	0.50000	q	LinStatic	6.481	-25.927	-4.104	1.8106	1.4942
251	0.00000	q	LinStatic	5.221	-21.341	-2.859	1.8100	1.4940
251	0.50000	q	LinStatic	5.221	-21.341	-2.859	1.8100	2.9233
252	0.00000	q	LinStatic	3.962	-16.980	-1.692	1.8094	2.9232
252	0.50000	q	LinStatic	3.962	-16.980	-1.692	1.8094	3.7692
253	0.00000	q	LinStatic	2.703	-12.813	-0.590	1.8088	3.7691
253	0.50000	q	LinStatic	2.703	-12.813	-0.590	1.8088	4.0640
254	0.00000	q	LinStatic	1.445	-8.799	0.466	1.8082	4.0640
254	0.50000	q	LinStatic	1.445	-8.799	0.466	1.8082	3.8309
255	0.00000	q	LinStatic	0.188	-4.892	1.496	1.8076	3.8309

255	0.50000	q	LinStatic	0.188	-4.892	1.496	1.8076	3.0830
256	0.00000	q	LinStatic	-1.070	-1.037	2.518	1.8071	3.0830
256	0.50000	q	LinStatic	-1.070	-1.037	2.518	1.8071	1.8241
257	0.00000	q	LinStatic	-2.327	2.822	3.547	1.8066	1.8241
257	0.50000	q	LinStatic	-2.327	2.822	3.547	1.8066	0.0504
258	0.00000	q	LinStatic	-3.586	6.741	4.593	1.8060	0.0504
258	0.50000	q	LinStatic	-3.586	6.741	4.593	1.8060	-2.2463
259	0.00000	q	LinStatic	6.067	-39.482	-5.404	-3.2669	-4.4825
259	0.50000	q	LinStatic	6.067	-39.482	-5.404	-3.2669	-1.7803
260	0.00000	q	LinStatic	4.809	-35.339	-4.343	-3.2674	-1.7803
260	0.50000	q	LinStatic	4.809	-35.339	-4.343	-3.2674	0.3911
261	0.00000	q	LinStatic	3.552	-31.081	-3.290	-3.2680	0.3911
261	0.50000	q	LinStatic	3.552	-31.081	-3.290	-3.2680	2.0363
262	0.00000	q	LinStatic	2.296	-26.679	-2.246	-3.2686	2.0363
262	0.50000	q	LinStatic	2.296	-26.679	-2.246	-3.2686	3.1592
263	0.00000	q	LinStatic	1.041	-22.086	-1.198	-3.2692	3.1592
263	0.50000	q	LinStatic	1.041	-22.086	-1.198	-3.2692	3.7584
264	0.00000	q	LinStatic	-0.215	-17.240	-0.133	-3.2699	3.7585
264	0.50000	q	LinStatic	-0.215	-17.240	-0.133	-3.2699	3.8250
265	0.00000	q	LinStatic	-1.470	-12.062	0.968	-3.2705	3.8251
265	0.50000	q	LinStatic	-1.470	-12.062	0.968	-3.2705	3.3409
266	0.00000	q	LinStatic	-2.726	-6.467	2.125	-3.2712	3.3410
266	0.50000	q	LinStatic	-2.726	-6.467	2.125	-3.2712	2.2785
267	0.00000	q	LinStatic	-3.982	-0.358	3.353	-3.2720	2.2787
267	0.50000	q	LinStatic	-3.982	-0.358	3.353	-3.2720	0.6022
268	0.00000	q	LinStatic	-5.239	6.362	4.663	-3.2727	0.6024
268	0.50000	q	LinStatic	-5.239	6.362	4.663	-3.2727	-1.7293
269	0.00000	q	LinStatic	-6.497	13.793	6.059	-3.2735	-1.7291
269	0.50000	q	LinStatic	-6.497	13.793	6.059	-3.2735	-4.7589
270	0.00000	q	LinStatic	-7.757	22.032	7.533	-3.2743	-4.7587
270	0.50000	q	LinStatic	-7.757	22.032	7.533	-3.2743	-8.5253
271	0.00000	q	LinStatic	6.413	-2.045	8.349	-4.7093	9.9043
271	0.50000	q	LinStatic	6.413	-2.045	8.349	-4.7093	5.7299
272	0.00000	q	LinStatic	4.892	5.563	6.948	-4.7089	5.7299
272	0.50000	q	LinStatic	4.892	5.563	6.948	-4.7089	2.2560
273	0.00000	q	LinStatic	3.371	12.633	5.576	-4.7084	2.2560
273	0.50000	q	LinStatic	3.371	12.633	5.576	-4.7084	-0.5320
274	0.00000	q	LinStatic	1.851	19.233	4.244	-4.7080	-0.5319
274	0.50000	q	LinStatic	1.851	19.233	4.244	-4.7080	-2.6540
275	0.00000	q	LinStatic	0.332	25.421	2.949	-4.7077	-2.6539
275	0.50000	q	LinStatic	0.332	25.421	2.949	-4.7077	-4.1286
276	0.00000	q	LinStatic	-1.188	31.242	1.678	-4.7074	-4.1285
276	0.50000	q	LinStatic	-1.188	31.242	1.678	-4.7074	-4.9677
277	0.00000	q	LinStatic	4.958	12.853	6.141	-2.9294	5.9001
277	0.50000	q	LinStatic	4.958	12.853	6.141	-2.9294	2.8297
278	0.00000	q	LinStatic	3.439	18.038	4.881	-2.9291	2.8297
278	0.50000	q	LinStatic	3.439	18.038	4.881	-2.9291	0.3893
279	0.00000	q	LinStatic	1.921	22.991	3.641	-2.9289	0.3894
279	0.50000	q	LinStatic	1.921	22.991	3.641	-2.9289	-1.4312
280	0.00000	q	LinStatic	0.404	27.771	2.423	-2.9287	-1.4311
280	0.50000	q	LinStatic	0.404	27.771	2.423	-2.9287	-2.6428
281	0.00000	q	LinStatic	-1.114	32.423	1.221	-2.9285	-2.6428
281	0.50000	q	LinStatic	-1.114	32.423	1.221	-2.9285	-3.2531
282	0.00000	q	LinStatic	-2.632	36.973	0.020	-2.9284	-3.2531
282	0.50000	q	LinStatic	-2.632	36.973	0.020	-2.9284	-3.2630
283	0.00000	q	LinStatic	3.949	12.713	6.132	-0.9306	6.3510
283	0.50000	q	LinStatic	3.949	12.713	6.132	-0.9306	3.2849
284	0.00000	q	LinStatic	2.431	17.083	4.912	-0.9305	3.2849
284	0.50000	q	LinStatic	2.431	17.083	4.912	-0.9305	0.8290
285	0.00000	q	LinStatic	0.914	21.410	3.702	-0.9304	0.8291
285	0.50000	q	LinStatic	0.914	21.410	3.702	-0.9304	-1.0217
286	0.00000	q	LinStatic	-0.603	25.728	2.505	-0.9303	-1.0217
286	0.50000	q	LinStatic	-0.603	25.728	2.505	-0.9303	-2.2743
287	0.00000	q	LinStatic	-2.119	30.060	1.318	-0.9302	-2.2743
287	0.50000	q	LinStatic	-2.119	30.060	1.318	-0.9302	-2.9332
288	0.00000	q	LinStatic	-3.637	34.409	0.128	-0.9301	-2.9332
288	0.50000	q	LinStatic	-3.637	34.409	0.128	-0.9301	-2.9973
289	0.00000	q	LinStatic	3.022	9.645	6.118	0.0946	6.4010
289	0.50000	q	LinStatic	3.022	9.645	6.118	0.0946	3.3417
290	0.00000	q	LinStatic	1.504	13.994	4.904	0.0947	3.3417
290	0.50000	q	LinStatic	1.504	13.994	4.904	0.0947	0.8895
291	0.00000	q	LinStatic	-0.013	18.364	3.699	0.0947	0.8895
291	0.50000	q	LinStatic	-0.013	18.364	3.699	0.0947	-0.9599
292	0.00000	q	LinStatic	-1.530	22.776	2.506	0.0948	-0.9599
292	0.50000	q	LinStatic	-1.530	22.776	2.506	0.0948	-2.2128
293	0.00000	q	LinStatic	-3.048	27.238	1.321	0.0949	-2.2128
293	0.50000	q	LinStatic	-3.048	27.238	1.321	0.0949	-2.8731
294	0.00000	q	LinStatic	-4.566	31.747	0.132	0.0950	-2.8731
294	0.50000	q	LinStatic	-4.566	31.747	0.132	0.0950	-2.9391
295	0.00000	q	LinStatic	2.099	8.070	6.137	0.2837	6.4315
295	0.50000	q	LinStatic	2.099	8.070	6.137	0.2837	3.3631
296	0.00000	q	LinStatic	0.581	12.608	4.923	0.2838	3.3631
296	0.50000	q	LinStatic	0.581	12.608	4.923	0.2838	0.9015
297	0.00000	q	LinStatic	-0.938	17.174	3.718	0.2839	0.9016
297	0.50000	q	LinStatic	-0.938	17.174	3.718	0.2839	-0.9573
298	0.00000	q	LinStatic	-2.457	21.782	2.525	0.2840	-0.9573
298	0.50000	q	LinStatic	-2.457	21.782	2.525	0.2840	-2.2196
299	0.00000	q	LinStatic	-3.976	26.438	1.339	0.2841	-2.2196
299	0.50000	q	LinStatic	-3.976	26.438	1.339	0.2841	-2.8892

300	0.00000	q	LinStatic	-5.496	31.133	0.150	0.2842	-2.8892
300	0.50000	q	LinStatic	-5.496	31.133	0.150	0.2842	-2.9644
301	0.00000	q	LinStatic	1.167	8.527	6.178	-0.0837	6.3942
301	0.50000	q	LinStatic	1.167	8.527	6.178	-0.0837	3.3050
302	0.00000	q	LinStatic	-0.354	13.228	4.964	-0.0836	3.3049
302	0.50000	q	LinStatic	-0.354	13.228	4.964	-0.0836	0.8231
303	0.00000	q	LinStatic	-1.875	17.942	3.757	-0.0835	0.8231
303	0.50000	q	LinStatic	-1.875	17.942	3.757	-0.0835	-1.0552
304	0.00000	q	LinStatic	-3.396	22.678	2.561	-0.0834	-1.0552
304	0.50000	q	LinStatic	-3.396	22.678	2.561	-0.0834	-2.3356
305	0.00000	q	LinStatic	-4.918	27.438	1.371	-0.0833	-2.3356
305	0.50000	q	LinStatic	-4.918	27.438	1.371	-0.0833	-3.0211
306	0.00000	q	LinStatic	-6.441	32.209	0.176	-0.0832	-3.0211
306	0.50000	q	LinStatic	-6.441	32.209	0.176	-0.0832	-3.1089
307	0.00000	q	LinStatic	0.299	9.957	5.984	-0.8307	5.9897
307	0.50000	q	LinStatic	0.299	9.957	5.984	-0.8307	2.9978
308	0.00000	q	LinStatic	-1.225	14.661	4.756	-0.8306	2.9978
308	0.50000	q	LinStatic	-1.225	14.661	4.756	-0.8306	0.6198
309	0.00000	q	LinStatic	-2.749	19.330	3.530	-0.8305	0.6198
309	0.50000	q	LinStatic	-2.749	19.330	3.530	-0.8305	-1.1452
310	0.00000	q	LinStatic	-4.274	23.967	2.309	-0.8305	-1.1452
310	0.50000	q	LinStatic	-4.274	23.967	2.309	-0.8305	-2.2995
311	0.00000	q	LinStatic	-5.800	28.564	1.086	-0.8304	-2.2995
311	0.50000	q	LinStatic	-5.800	28.564	1.086	-0.8304	-2.8427
312	0.00000	q	LinStatic	-7.327	33.098	-0.148	-0.8303	-2.8428
312	0.50000	q	LinStatic	-7.327	33.098	-0.148	-0.8303	-2.7686
313	0.00000	q	LinStatic	-0.389	9.337	6.834	-1.4900	5.7567
313	0.50000	q	LinStatic	-0.389	9.337	6.834	-1.4900	2.3396
314	0.00000	q	LinStatic	-1.918	13.623	5.555	-1.4899	2.3395
314	0.50000	q	LinStatic	-1.918	13.623	5.555	-1.4899	-0.4382
315	0.00000	q	LinStatic	-3.447	17.766	4.270	-1.4899	-0.4382
315	0.50000	q	LinStatic	-3.447	17.766	4.270	-1.4899	-2.5731
316	0.00000	q	LinStatic	-4.976	21.758	2.975	-1.4899	-2.5731
316	0.50000	q	LinStatic	-4.976	21.758	2.975	-1.4899	-4.0607
317	0.00000	q	LinStatic	-6.507	25.582	1.659	-1.4899	-4.0607
317	0.50000	q	LinStatic	-6.507	25.582	1.659	-1.4899	-4.8901
318	0.00000	q	LinStatic	-8.039	29.205	0.301	-1.4899	-4.8902
318	0.50000	q	LinStatic	-8.039	29.205	0.301	-1.4899	-5.0405
319	0.00000	q	LinStatic	-6.413	-41.284	-8.349	-0.5948	-9.9043
319	0.50000	q	LinStatic	-6.413	-41.284	-8.349	-0.5948	-5.7299
320	0.00000	q	LinStatic	-4.892	-33.528	-6.948	-0.5932	-5.7299
320	0.50000	q	LinStatic	-4.892	-33.528	-6.948	-0.5932	-2.2560
321	0.00000	q	LinStatic	-3.371	-25.692	-5.576	-0.5915	-2.2560
321	0.50000	q	LinStatic	-3.371	-25.692	-5.576	-0.5915	0.5320
322	0.00000	q	LinStatic	-1.851	-17.798	-4.244	-0.5899	0.5319
322	0.50000	q	LinStatic	-1.851	-17.798	-4.244	-0.5899	2.6540
323	0.00000	q	LinStatic	-0.332	-9.852	-2.949	-0.5883	2.6539
323	0.50000	q	LinStatic	-0.332	-9.852	-2.949	-0.5883	4.1286
324	0.00000	q	LinStatic	1.188	-1.845	-1.678	-0.5867	4.1285
324	0.50000	q	LinStatic	1.188	-1.845	-1.678	-0.5867	4.9677
325	0.00000	q	LinStatic	-4.958	-41.050	-6.141	-0.3824	-5.9001
325	0.50000	q	LinStatic	-4.958	-41.050	-6.141	-0.3824	-2.8297
326	0.00000	q	LinStatic	-3.439	-32.946	-4.881	-0.3808	-2.8297
326	0.50000	q	LinStatic	-3.439	-32.946	-4.881	-0.3808	-0.3893
327	0.00000	q	LinStatic	-1.921	-24.845	-3.641	-0.3792	-0.3894
327	0.50000	q	LinStatic	-1.921	-24.845	-3.641	-0.3792	1.4312
328	0.00000	q	LinStatic	-0.404	-16.759	-2.423	-0.3776	1.4311
328	0.50000	q	LinStatic	-0.404	-16.759	-2.423	-0.3776	2.6428
329	0.00000	q	LinStatic	1.114	-8.682	-1.221	-0.3759	2.6428
329	0.50000	q	LinStatic	1.114	-8.682	-1.221	-0.3759	3.2531
330	0.00000	q	LinStatic	2.632	-0.601	-0.020	-0.3743	3.2531
330	0.50000	q	LinStatic	2.632	-0.601	-0.020	-0.3743	3.2630
331	0.00000	q	LinStatic	-3.949	-39.499	-6.132	-0.3469	-6.3510
331	0.50000	q	LinStatic	-3.949	-39.499	-6.132	-0.3469	-3.2849
332	0.00000	q	LinStatic	-2.431	-31.406	-4.912	-0.3453	-3.2849
332	0.50000	q	LinStatic	-2.431	-31.406	-4.912	-0.3453	-0.8290
333	0.00000	q	LinStatic	-0.914	-23.350	-3.702	-0.3437	-0.8291
333	0.50000	q	LinStatic	-0.914	-23.350	-3.702	-0.3437	1.0217
334	0.00000	q	LinStatic	0.603	-15.336	-2.505	-0.3421	1.0217
334	0.50000	q	LinStatic	0.603	-15.336	-2.505	-0.3421	2.2743
335	0.00000	q	LinStatic	2.119	-7.354	-1.318	-0.3405	2.2743
335	0.50000	q	LinStatic	2.119	-7.354	-1.318	-0.3405	2.9332
336	0.00000	q	LinStatic	3.637	0.613	-0.128	-0.3389	2.9332
336	0.50000	q	LinStatic	3.637	0.613	-0.128	-0.3389	2.9973
337	0.00000	q	LinStatic	-3.022	-38.897	-6.118	-0.3704	-6.4010
337	0.50000	q	LinStatic	-3.022	-38.897	-6.118	-0.3704	-3.3417
338	0.00000	q	LinStatic	-1.504	-30.948	-4.904	-0.3688	-3.3417
338	0.50000	q	LinStatic	-1.504	-30.948	-4.904	-0.3688	-0.8895
339	0.00000	q	LinStatic	0.013	-23.049	-3.699	-0.3673	-0.8895
339	0.50000	q	LinStatic	0.013	-23.049	-3.699	-0.3673	0.9599
340	0.00000	q	LinStatic	1.530	-15.201	-2.506	-0.3657	0.9599
340	0.50000	q	LinStatic	1.530	-15.201	-2.506	-0.3657	2.2128
341	0.00000	q	LinStatic	3.048	-7.396	-1.321	-0.3641	2.2128
341	0.50000	q	LinStatic	3.048	-7.396	-1.321	-0.3641	2.8731
342	0.00000	q	LinStatic	4.566	0.388	-0.132	-0.3626	2.8731
342	0.50000	q	LinStatic	4.566	0.388	-0.132	-0.3626	2.9391
343	0.00000	q	LinStatic	-2.099	-40.204	-6.137	-0.0162	-6.4315
343	0.50000	q	LinStatic	-2.099	-40.204	-6.137	-0.0162	-3.3631
344	0.00000	q	LinStatic	-0.581	-32.450	-4.923	-0.0146	-3.3631

344	0.50000	q	LinStatic	-0.581	-32.450	-4.923	-0.0146	-0.9015
345	0.00000	q	LinStatic	0.938	-24.748	-3.718	-0.0130	-0.9016
345	0.50000	q	LinStatic	0.938	-24.748	-3.718	-0.0130	0.9573
346	0.00000	q	LinStatic	2.457	-17.097	-2.525	-0.0115	0.9573
346	0.50000	q	LinStatic	2.457	-17.097	-2.525	-0.0115	2.2196
347	0.00000	q	LinStatic	3.976	-9.483	-1.339	-0.0099	2.2196
347	0.50000	q	LinStatic	3.976	-9.483	-1.339	-0.0099	2.8892
348	0.00000	q	LinStatic	5.496	-1.881	-0.150	-0.0084	2.8892
348	0.50000	q	LinStatic	5.496	-1.881	-0.150	-0.0084	2.9644
349	0.00000	q	LinStatic	-1.167	-43.549	-6.178	1.3528	-6.3942
349	0.50000	q	LinStatic	-1.167	-43.549	-6.178	1.3528	-3.3050
350	0.00000	q	LinStatic	0.354	-35.934	-4.964	1.3543	-3.3049
350	0.50000	q	LinStatic	0.354	-35.934	-4.964	1.3543	-0.8231
351	0.00000	q	LinStatic	1.875	-28.334	-3.757	1.3559	-0.8231
351	0.50000	q	LinStatic	1.875	-28.334	-3.757	1.3559	1.0552
352	0.00000	q	LinStatic	3.396	-20.738	-2.561	1.3575	1.0552
352	0.50000	q	LinStatic	3.396	-20.738	-2.561	1.3575	2.3356
353	0.00000	q	LinStatic	4.918	-13.115	-1.371	1.3591	2.3356
353	0.50000	q	LinStatic	4.918	-13.115	-1.371	1.3591	3.0211
354	0.00000	q	LinStatic	6.441	-5.423	-0.176	1.3607	3.0211
354	0.50000	q	LinStatic	6.441	-5.423	-0.176	1.3607	3.1089
355	0.00000	q	LinStatic	-0.299	-46.329	-5.984	4.1334	-5.9897
355	0.50000	q	LinStatic	-0.299	-46.329	-5.984	4.1334	-2.9978
356	0.00000	q	LinStatic	1.225	-38.402	-4.756	4.1351	-2.9978
356	0.50000	q	LinStatic	1.225	-38.402	-4.756	4.1351	-0.6198
357	0.00000	q	LinStatic	2.749	-30.343	-3.530	4.1368	-0.6198
357	0.50000	q	LinStatic	2.749	-30.343	-3.530	4.1368	1.1452
358	0.00000	q	LinStatic	4.274	-22.113	-2.309	4.1385	1.1452
358	0.50000	q	LinStatic	4.274	-22.113	-2.309	4.1385	2.2995
359	0.00000	q	LinStatic	5.800	-13.656	-1.086	4.1403	2.2995
359	0.50000	q	LinStatic	5.800	-13.656	-1.086	4.1403	2.8427
360	0.00000	q	LinStatic	7.327	-4.900	0.148	4.1421	2.8428
360	0.50000	q	LinStatic	7.327	-4.900	0.148	4.1421	2.7686
361	0.00000	q	LinStatic	0.389	-38.734	-6.834	6.7840	-5.7567
361	0.50000	q	LinStatic	0.389	-38.734	-6.834	6.7840	-2.3396
362	0.00000	q	LinStatic	1.918	-29.192	-5.555	6.7859	-2.3395
362	0.50000	q	LinStatic	1.918	-29.192	-5.555	6.7859	0.4382
363	0.00000	q	LinStatic	3.447	-19.201	-4.270	6.7879	0.4382
363	0.50000	q	LinStatic	3.447	-19.201	-4.270	6.7879	2.5731
364	0.00000	q	LinStatic	4.976	-8.700	-2.975	6.7899	2.5731
364	0.50000	q	LinStatic	4.976	-8.700	-2.975	6.7899	4.0607
365	0.00000	q	LinStatic	6.507	2.383	-1.659	6.7919	4.0607
365	0.50000	q	LinStatic	6.507	2.383	-1.659	6.7919	4.8901
366	0.00000	q	LinStatic	8.039	14.124	-0.301	6.7941	4.8902
366	0.50000	q	LinStatic	8.039	14.124	-0.301	6.7941	5.0405
367	0.00000	q	LinStatic	4.151	8.386	4.785	0.8044	3.8901
367	0.50000	q	LinStatic	4.151	8.386	4.785	0.8044	1.4975
368	0.00000	q	LinStatic	3.087	13.976	3.405	0.8041	1.4976
368	0.50000	q	LinStatic	3.087	13.976	3.405	0.8041	-0.2050
369	0.00000	q	LinStatic	2.024	19.152	2.059	0.8038	-0.2050
369	0.50000	q	LinStatic	2.024	19.152	2.059	0.8038	-1.2343
370	0.00000	q	LinStatic	0.961	23.979	0.744	0.8035	-1.2343
370	0.50000	q	LinStatic	0.961	23.979	0.744	0.8035	-1.6065
371	0.00000	q	LinStatic	-0.102	28.509	-0.544	0.8033	-1.6065
371	0.50000	q	LinStatic	-0.102	28.509	-0.544	0.8033	-1.3346
372	0.00000	q	LinStatic	-1.164	32.781	-1.814	0.8030	-1.3345
372	0.50000	q	LinStatic	-1.164	32.781	-1.814	0.8030	-0.4275
373	0.00000	q	LinStatic	3.775	18.038	3.275	0.3908	1.8087
373	0.50000	q	LinStatic	3.775	18.038	3.275	0.3908	0.1713
374	0.00000	q	LinStatic	2.713	21.864	2.032	0.3905	0.1713
374	0.50000	q	LinStatic	2.713	21.864	2.032	0.3905	-0.8444
375	0.00000	q	LinStatic	1.651	25.546	0.804	0.3902	-0.8444
375	0.50000	q	LinStatic	1.651	25.546	0.804	0.3902	-1.2466
376	0.00000	q	LinStatic	0.590	29.133	-0.411	0.3900	-1.2466
376	0.50000	q	LinStatic	0.590	29.133	-0.411	0.3900	-1.0411
377	0.00000	q	LinStatic	-0.471	32.662	-1.620	0.3897	-1.0411
377	0.50000	q	LinStatic	-0.471	32.662	-1.620	0.3897	-0.2309
378	0.00000	q	LinStatic	-1.532	36.149	-2.830	0.3894	-0.2309
378	0.50000	q	LinStatic	-1.532	36.149	-2.830	0.3894	1.1839
379	0.00000	q	LinStatic	3.309	14.529	3.000	0.1140	1.6824
379	0.50000	q	LinStatic	3.309	14.529	3.000	0.1140	0.1824
380	0.00000	q	LinStatic	2.249	17.928	1.797	0.1137	0.1824
380	0.50000	q	LinStatic	2.249	17.928	1.797	0.1137	-0.7162
381	0.00000	q	LinStatic	1.188	21.319	0.602	0.1135	-0.7162
381	0.50000	q	LinStatic	1.188	21.319	0.602	0.1135	-1.0171
382	0.00000	q	LinStatic	0.128	24.730	-0.589	0.1132	-1.0171
382	0.50000	q	LinStatic	0.128	24.730	-0.589	0.1132	-0.7225
383	0.00000	q	LinStatic	-0.932	28.175	-1.782	0.1130	-0.7225
383	0.50000	q	LinStatic	-0.932	28.175	-1.782	0.1130	0.1683
384	0.00000	q	LinStatic	-1.993	31.651	-2.979	0.1127	0.1683
384	0.50000	q	LinStatic	-1.993	31.651	-2.979	0.1127	1.6577
385	0.00000	q	LinStatic	2.868	10.671	2.972	0.0169	1.7127
385	0.50000	q	LinStatic	2.868	10.671	2.972	0.0169	0.2266
386	0.00000	q	LinStatic	1.808	14.161	1.776	0.0167	0.2266
386	0.50000	q	LinStatic	1.808	14.161	1.776	0.0167	-0.6614
387	0.00000	q	LinStatic	0.748	17.675	0.586	0.0164	-0.6614
387	0.50000	q	LinStatic	0.748	17.675	0.586	0.0164	-0.9541
388	0.00000	q	LinStatic	-0.311	21.228	-0.602	0.0162	-0.9541
388	0.50000	q	LinStatic	-0.311	21.228	-0.602	0.0162	-0.6530

389	0.00000	q	LinStatic	-1.371	24.827	-1.792	0.0159	-0.6530
389	0.50000	q	LinStatic	-1.371	24.827	-1.792	0.0159	0.2432
390	0.00000	q	LinStatic	-2.431	28.463	-2.988	0.0157	0.2432
390	0.50000	q	LinStatic	-2.431	28.463	-2.988	0.0157	1.7373
391	0.00000	q	LinStatic	2.431	9.338	2.988	-0.0157	1.7373
391	0.50000	q	LinStatic	2.431	9.338	2.988	-0.0157	0.2432
392	0.00000	q	LinStatic	1.371	12.987	1.792	-0.0159	0.2432
392	0.50000	q	LinStatic	1.371	12.987	1.792	-0.0159	-0.6530
393	0.00000	q	LinStatic	0.311	16.657	0.602	-0.0162	-0.6530
393	0.50000	q	LinStatic	0.311	16.657	0.602	-0.0162	-0.9541
394	0.00000	q	LinStatic	-0.748	20.360	-0.586	-0.0164	-0.9541
394	0.50000	q	LinStatic	-0.748	20.360	-0.586	-0.0164	-0.6614
395	0.00000	q	LinStatic	-1.808	24.102	-1.776	-0.0167	-0.6614
395	0.50000	q	LinStatic	-1.808	24.102	-1.776	-0.0167	0.2266
396	0.00000	q	LinStatic	-2.868	27.874	-2.972	-0.0169	0.2266
396	0.50000	q	LinStatic	-2.868	27.874	-2.972	-0.0169	1.7127
397	0.00000	q	LinStatic	1.993	10.237	2.979	-0.1127	1.6577
397	0.50000	q	LinStatic	1.993	10.237	2.979	-0.1127	0.1683
398	0.00000	q	LinStatic	0.932	14.008	1.782	-0.1130	0.1683
398	0.50000	q	LinStatic	0.932	14.008	1.782	-0.1130	-0.7225
399	0.00000	q	LinStatic	-0.128	17.791	0.589	-0.1132	-0.7225
399	0.50000	q	LinStatic	-0.128	17.791	0.589	-0.1132	-1.0171
400	0.00000	q	LinStatic	-1.188	21.601	-0.602	-0.1135	-1.0171
400	0.50000	q	LinStatic	-1.188	21.601	-0.602	-0.1135	-0.7162
401	0.00000	q	LinStatic	-2.249	25.439	-1.797	-0.1137	-0.7162
401	0.50000	q	LinStatic	-2.249	25.439	-1.797	-0.1137	0.1824
402	0.00000	q	LinStatic	-3.309	29.295	-3.000	-0.1140	0.1824
402	0.50000	q	LinStatic	-3.309	29.295	-3.000	-0.1140	1.6824
403	0.00000	q	LinStatic	1.532	12.513	2.830	-0.3894	1.1839
403	0.50000	q	LinStatic	1.532	12.513	2.830	-0.3894	-0.2309
404	0.00000	q	LinStatic	0.471	16.332	1.620	-0.3897	-0.2309
404	0.50000	q	LinStatic	0.471	16.332	1.620	-0.3897	-1.0411
405	0.00000	q	LinStatic	-0.590	20.141	0.411	-0.3900	-1.0411
405	0.50000	q	LinStatic	-0.590	20.141	0.411	-0.3900	-1.2466
406	0.00000	q	LinStatic	-1.651	23.944	-0.804	-0.3902	-1.2466
406	0.50000	q	LinStatic	-1.651	23.944	-0.804	-0.3902	-0.8444
407	0.00000	q	LinStatic	-2.713	27.737	-2.032	-0.3905	-0.8444
407	0.50000	q	LinStatic	-2.713	27.737	-2.032	-0.3905	0.1713
408	0.00000	q	LinStatic	-3.775	31.499	-3.275	-0.3908	0.1713
408	0.50000	q	LinStatic	-3.775	31.499	-3.275	-0.3908	1.8087
409	0.00000	q	LinStatic	1.164	12.650	1.814	-0.8030	-0.4275
409	0.50000	q	LinStatic	1.164	12.650	1.814	-0.8030	-1.3345
410	0.00000	q	LinStatic	0.102	16.245	0.544	-0.8033	-1.3346
410	0.50000	q	LinStatic	0.102	16.245	0.544	-0.8033	-1.6065
411	0.00000	q	LinStatic	-0.961	19.744	-0.744	-0.8035	-1.6065
411	0.50000	q	LinStatic	-0.961	19.744	-0.744	-0.8035	-1.2343
412	0.00000	q	LinStatic	-2.024	23.141	-2.059	-0.8038	-1.2343
412	0.50000	q	LinStatic	-2.024	23.141	-2.059	-0.8038	-0.2050
413	0.00000	q	LinStatic	-3.087	26.419	-3.405	-0.8041	-0.2050
413	0.50000	q	LinStatic	-3.087	26.419	-3.405	-0.8041	1.4976
414	0.00000	q	LinStatic	-4.151	29.545	-4.785	-0.8044	1.4975
414	0.50000	q	LinStatic	-4.151	29.545	-4.785	-0.8044	3.8901

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
Text	m	Text	KN-m	Text	m
55	0.00000	q	49.2037	55-1	0.00000
55	0.50000	q	68.4032	55-1	0.50000
56	0.00000	q	68.4012	56-1	0.00000
56	0.50000	q	81.9027	56-1	0.50000
57	0.00000	q	81.9008	57-1	0.00000
57	0.50000	q	90.2006	57-1	0.50000
58	0.00000	q	90.1989	58-1	0.00000
58	0.50000	q	93.7414	58-1	0.50000
59	0.00000	q	93.7399	59-1	0.00000
59	0.50000	q	92.9127	59-1	0.50000
60	0.00000	q	92.9115	60-1	0.00000
60	0.50000	q	88.0436	60-1	0.50000
61	0.00000	q	88.0426	61-1	0.00000
61	0.50000	q	79.4050	61-1	0.50000
62	0.00000	q	79.4043	62-1	0.00000
62	0.50000	q	67.2131	62-1	0.50000
63	0.00000	q	67.2125	63-1	0.00000
63	0.50000	q	51.6341	63-1	0.50000
64	0.00000	q	51.6337	64-1	0.00000
64	0.50000	q	32.7924	64-1	0.50000
65	0.00000	q	32.7921	65-1	0.00000
65	0.50000	q	10.7795	65-1	0.50000
66	0.00000	q	10.7792	66-1	0.00000
66	0.50000	q	-14.3346	66-1	0.50000
67	0.00000	q	40.8606	67-1	0.00000
67	0.50000	q	49.4008	67-1	0.50000
68	0.00000	q	49.4006	68-1	0.00000
68	0.50000	q	54.9723	68-1	0.50000
69	0.00000	q	54.9722	69-1	0.00000
69	0.50000	q	57.6144	69-1	0.50000

70	0.00000	q	57.6144	70-1	0.00000
70	0.50000	q	57.3317	70-1	0.50000
71	0.00000	q	57.3319	71-1	0.00000
71	0.50000	q	54.0926	71-1	0.50000
72	0.00000	q	54.0930	72-1	0.00000
72	0.50000	q	47.8295	72-1	0.50000
73	0.00000	q	47.8299	73-1	0.00000
73	0.50000	q	38.4405	73-1	0.50000
74	0.00000	q	38.4410	74-1	0.00000
74	0.50000	q	25.7935	74-1	0.50000
75	0.00000	q	25.7942	75-1	0.00000
75	0.50000	q	9.7317	75-1	0.50000
76	0.00000	q	9.7324	76-1	0.00000
76	0.50000	q	-9.9190	76-1	0.50000
77	0.00000	q	-9.9183	77-1	0.00000
77	0.50000	q	-33.3403	77-1	0.50000
78	0.00000	q	-33.3397	78-1	0.00000
78	0.50000	q	-60.7098	78-1	0.50000
79	0.00000	q	-54.5101	79-1	0.00000
79	0.50000	q	-38.3003	79-1	0.50000
80	0.00000	q	-38.3004	80-1	0.00000
80	0.50000	q	-23.7606	80-1	0.50000
81	0.00000	q	-23.7607	81-1	0.00000
81	0.50000	q	-10.8504	81-1	0.50000
82	0.00000	q	-10.8506	82-1	0.00000
82	0.50000	q	0.4840	82-1	0.50000
83	0.00000	q	0.4838	83-1	0.00000
83	0.50000	q	10.3023	83-1	0.50000
84	0.00000	q	10.3021	84-1	0.00000
84	0.50000	q	18.6632	84-1	0.50000
85	0.00000	q	18.6631	85-1	0.00000
85	0.50000	q	25.6184	85-1	0.50000
86	0.00000	q	25.6183	86-1	0.00000
86	0.50000	q	31.2077	86-1	0.50000
87	0.00000	q	31.2076	87-1	0.00000
87	0.50000	q	35.4546	87-1	0.50000
88	0.00000	q	35.4547	88-1	0.00000
88	0.50000	q	38.3635	88-1	0.50000
89	0.00000	q	38.3637	89-1	0.00000
89	0.50000	q	39.9165	89-1	0.50000
90	0.00000	q	39.9168	90-1	0.00000
90	0.50000	q	40.0719	90-1	0.50000
91	0.00000	q	-15.1233	91-1	0.00000
91	0.50000	q	1.2951	91-1	0.50000
92	0.00000	q	1.2954	92-1	0.00000
92	0.50000	q	16.1835	92-1	0.50000
93	0.00000	q	16.1838	93-1	0.00000
93	0.50000	q	29.4740	93-1	0.50000
94	0.00000	q	29.4743	94-1	0.00000
94	0.50000	q	41.0884	94-1	0.50000
95	0.00000	q	41.0888	95-1	0.00000
95	0.50000	q	50.9299	95-1	0.50000
96	0.00000	q	50.9305	96-1	0.00000
96	0.50000	q	58.8762	96-1	0.50000
97	0.00000	q	58.8769	97-1	0.00000
97	0.50000	q	64.7732	97-1	0.50000
98	0.00000	q	64.7740	98-1	0.00000
98	0.50000	q	68.4302	98-1	0.50000
99	0.00000	q	68.4312	99-1	0.00000
99	0.50000	q	69.6166	99-1	0.50000
100	0.00000	q	69.6178	100-1	0.00000
100	0.50000	q	68.0591	100-1	0.50000
101	0.00000	q	68.0604	101-1	0.00000
101	0.50000	q	63.4411	101-1	0.50000
102	0.00000	q	63.4426	102-1	0.00000
102	0.50000	q	55.4035	102-1	0.50000
103	0.00000	q	-56.6597	103-1	0.00000
103	0.50000	q	-38.2552	103-1	0.50000
104	0.00000	q	-38.2554	104-1	0.00000
104	0.50000	q	-22.0273	104-1	0.50000
105	0.00000	q	-22.0276	105-1	0.00000
105	0.50000	q	-7.9154	105-1	0.50000
106	0.00000	q	-7.9157	106-1	0.00000
106	0.50000	q	4.1534	106-1	0.50000
107	0.00000	q	4.1532	107-1	0.00000
107	0.50000	q	14.2559	107-1	0.50000
108	0.00000	q	14.2556	108-1	0.00000
108	0.50000	q	22.4651	108-1	0.50000
109	0.00000	q	22.4649	109-1	0.00000
109	0.50000	q	28.8449	109-1	0.50000
110	0.00000	q	28.8448	110-1	0.00000
110	0.50000	q	33.4446	110-1	0.50000
111	0.00000	q	33.4445	111-1	0.00000
111	0.50000	q	36.2950	111-1	0.50000
112	0.00000	q	36.2950	112-1	0.00000
112	0.50000	q	37.4063	112-1	0.50000
113	0.00000	q	37.4064	113-1	0.00000
113	0.50000	q	36.7657	113-1	0.50000
114	0.00000	q	36.7658	114-1	0.00000

114	0.50000	q	34.3369	114-1	0.50000
115	0.00000	q	-22.0750	115-1	0.00000
115	0.50000	q	-3.2756	115-1	0.50000
116	0.00000	q	-3.2754	116-1	0.00000
116	0.50000	q	13.6239	116-1	0.50000
117	0.00000	q	13.6242	117-1	0.00000
117	0.50000	q	28.5716	117-1	0.50000
118	0.00000	q	28.5719	118-1	0.00000
118	0.50000	q	41.5067	118-1	0.50000
119	0.00000	q	41.5071	119-1	0.00000
119	0.50000	q	52.3501	119-1	0.50000
120	0.00000	q	52.3506	120-1	0.00000
120	0.50000	q	60.9967	120-1	0.50000
121	0.00000	q	60.9974	121-1	0.00000
121	0.50000	q	67.3089	121-1	0.50000
122	0.00000	q	67.3097	122-1	0.00000
122	0.50000	q	71.1111	122-1	0.50000
123	0.00000	q	71.1120	123-1	0.00000
123	0.50000	q	72.1856	123-1	0.50000
124	0.00000	q	72.1867	124-1	0.00000
124	0.50000	q	70.2709	124-1	0.50000
125	0.00000	q	70.2722	125-1	0.00000
125	0.50000	q	65.0601	125-1	0.50000
126	0.00000	q	65.0616	126-1	0.00000
126	0.50000	q	56.2027	126-1	0.50000
127	0.00000	q	-56.7476	127-1	0.00000
127	0.50000	q	-37.7494	127-1	0.50000
128	0.00000	q	-37.7496	128-1	0.00000
128	0.50000	q	-21.0779	128-1	0.50000
129	0.00000	q	-21.0782	129-1	0.00000
129	0.50000	q	-6.6620	129-1	0.50000
130	0.00000	q	-6.6624	130-1	0.00000
130	0.50000	q	5.5810	130-1	0.50000
131	0.00000	q	5.5807	131-1	0.00000
131	0.50000	q	15.7368	131-1	0.50000
132	0.00000	q	15.7365	132-1	0.00000
132	0.50000	q	23.8867	132-1	0.50000
133	0.00000	q	23.8864	133-1	0.00000
133	0.50000	q	30.1015	133-1	0.50000
134	0.00000	q	30.1013	134-1	0.00000
134	0.50000	q	34.4367	134-1	0.50000
135	0.00000	q	34.4366	135-1	0.00000
135	0.50000	q	36.9287	135-1	0.50000
136	0.00000	q	36.9287	136-1	0.00000
136	0.50000	q	37.5923	136-1	0.50000
137	0.00000	q	37.5924	137-1	0.00000
137	0.50000	q	36.4191	137-1	0.50000
138	0.00000	q	36.4193	138-1	0.00000
138	0.50000	q	33.3770	138-1	0.50000
139	0.00000	q	-22.8982	139-1	0.00000
139	0.50000	q	-3.7553	139-1	0.50000
140	0.00000	q	-3.7551	140-1	0.00000
140	0.50000	q	13.4166	140-1	0.50000
141	0.00000	q	13.4168	141-1	0.00000
141	0.50000	q	28.5712	141-1	0.50000
142	0.00000	q	28.5715	142-1	0.00000
142	0.50000	q	41.6535	142-1	0.50000
143	0.00000	q	41.6538	143-1	0.00000
143	0.50000	q	52.5900	143-1	0.50000
144	0.00000	q	52.5905	144-1	0.00000
144	0.50000	q	61.2813	144-1	0.50000
145	0.00000	q	61.2820	145-1	0.00000
145	0.50000	q	67.5951	145-1	0.50000
146	0.00000	q	67.5959	146-1	0.00000
146	0.50000	q	71.3609	146-1	0.50000
147	0.00000	q	71.3618	147-1	0.00000
147	0.50000	q	72.3662	147-1	0.50000
148	0.00000	q	72.3673	148-1	0.00000
148	0.50000	q	70.3541	148-1	0.50000
149	0.00000	q	70.3554	149-1	0.00000
149	0.50000	q	65.0227	149-1	0.50000
150	0.00000	q	65.0241	150-1	0.00000
150	0.50000	q	56.0259	150-1	0.50000
151	0.00000	q	-56.3680	151-1	0.00000
151	0.50000	q	-37.5258	151-1	0.50000
152	0.00000	q	-37.5260	152-1	0.00000
152	0.50000	q	-20.9883	152-1	0.50000
153	0.00000	q	-20.9885	153-1	0.00000
153	0.50000	q	-6.6836	153-1	0.50000
154	0.00000	q	-6.6839	154-1	0.00000
154	0.50000	q	5.4717	154-1	0.50000
155	0.00000	q	5.4714	155-1	0.00000
155	0.50000	q	15.5640	155-1	0.50000
156	0.00000	q	15.5637	156-1	0.00000
156	0.50000	q	23.6754	156-1	0.50000
157	0.00000	q	23.6751	157-1	0.00000
157	0.50000	q	29.8775	157-1	0.50000
158	0.00000	q	29.8774	158-1	0.00000
158	0.50000	q	34.2271	158-1	0.50000

159	0.00000	q	34.2270	159-1	0.00000
159	0.50000	q	36.7616	159-1	0.50000
160	0.00000	q	36.7616	160-1	0.00000
160	0.50000	q	37.4972	160-1	0.50000
161	0.00000	q	37.4973	161-1	0.00000
161	0.50000	q	36.4270	161-1	0.50000
162	0.00000	q	36.4272	162-1	0.00000
162	0.50000	q	33.5204	162-1	0.50000
163	0.00000	q	-22.5752	163-1	0.00000
163	0.50000	q	-3.6902	163-1	0.50000
164	0.00000	q	-3.6900	164-1	0.00000
164	0.50000	q	13.2590	164-1	0.50000
165	0.00000	q	13.2593	165-1	0.00000
165	0.50000	q	28.2275	165-1	0.50000
166	0.00000	q	28.2277	166-1	0.00000
166	0.50000	q	41.1613	166-1	0.50000
167	0.00000	q	41.1617	167-1	0.00000
167	0.50000	q	51.9887	167-1	0.50000
168	0.00000	q	51.9892	168-1	0.00000
168	0.50000	q	60.6120	168-1	0.50000
169	0.00000	q	60.6126	169-1	0.00000
169	0.50000	q	66.9012	169-1	0.50000
170	0.00000	q	66.9019	170-1	0.00000
170	0.50000	q	70.6883	170-1	0.50000
171	0.00000	q	70.6892	171-1	0.00000
171	0.50000	q	71.7641	171-1	0.50000
172	0.00000	q	71.7652	172-1	0.00000
172	0.50000	q	69.8751	172-1	0.50000
173	0.00000	q	69.8764	173-1	0.00000
173	0.50000	q	64.7233	173-1	0.50000
174	0.00000	q	64.7248	174-1	0.00000
174	0.50000	q	55.9669	174-1	0.50000
175	0.00000	q	-55.8113	175-1	0.00000
175	0.50000	q	-37.4164	175-1	0.50000
176	0.00000	q	-37.4166	176-1	0.00000
176	0.50000	q	-21.2420	176-1	0.50000
177	0.00000	q	-21.2423	177-1	0.00000
177	0.50000	q	-7.2203	177-1	0.50000
178	0.00000	q	-7.2206	178-1	0.00000
178	0.50000	q	4.7282	178-1	0.50000
179	0.00000	q	4.7279	179-1	0.00000
179	0.50000	q	14.6866	179-1	0.50000
180	0.00000	q	14.6864	180-1	0.00000
180	0.50000	q	22.7340	180-1	0.50000
181	0.00000	q	22.7337	181-1	0.00000
181	0.50000	q	28.9396	181-1	0.50000
182	0.00000	q	28.9395	182-1	0.00000
182	0.50000	q	33.3583	182-1	0.50000
183	0.00000	q	33.3582	183-1	0.00000
183	0.50000	q	36.0265	183-1	0.50000
184	0.00000	q	36.0265	184-1	0.00000
184	0.50000	q	36.9595	184-1	0.50000
185	0.00000	q	36.9596	185-1	0.00000
185	0.50000	q	36.1504	185-1	0.50000
186	0.00000	q	36.1505	186-1	0.00000
186	0.50000	q	33.5687	186-1	0.50000
187	0.00000	q	-22.4625	187-1	0.00000
187	0.50000	q	-3.9323	187-1	0.50000
188	0.00000	q	-3.9321	188-1	0.00000
188	0.50000	q	12.7264	188-1	0.50000
189	0.00000	q	12.7266	189-1	0.00000
189	0.50000	q	27.4686	189-1	0.50000
190	0.00000	q	27.4689	190-1	0.00000
190	0.50000	q	40.2411	190-1	0.50000
191	0.00000	q	40.2415	191-1	0.00000
191	0.50000	q	50.9732	191-1	0.50000
192	0.00000	q	50.9736	192-1	0.00000
192	0.50000	q	59.5687	192-1	0.50000
193	0.00000	q	59.5693	193-1	0.00000
193	0.50000	q	65.8998	193-1	0.50000
194	0.00000	q	65.9005	194-1	0.00000
194	0.50000	q	69.8016	194-1	0.50000
195	0.00000	q	69.8025	195-1	0.00000
195	0.50000	q	71.0682	195-1	0.50000
196	0.00000	q	71.0693	196-1	0.00000
196	0.50000	q	69.4506	196-1	0.50000
197	0.00000	q	69.4518	197-1	0.00000
197	0.50000	q	64.6551	197-1	0.50000
198	0.00000	q	64.6565	198-1	0.00000
198	0.50000	q	56.3448	198-1	0.50000
199	0.00000	q	-54.9754	199-1	0.00000
199	0.50000	q	-37.0355	199-1	0.50000
200	0.00000	q	-37.0357	200-1	0.00000
200	0.50000	q	-21.2291	200-1	0.50000
201	0.00000	q	-21.2294	201-1	0.00000
201	0.50000	q	-7.4904	201-1	0.50000
202	0.00000	q	-7.4906	202-1	0.00000
202	0.50000	q	4.2587	202-1	0.50000
203	0.00000	q	4.2584	203-1	0.00000

203	0.50000	q	14.0992	203-1	0.50000
204	0.00000	q	14.0989	204-1	0.00000
204	0.50000	q	22.1091	204-1	0.50000
205	0.00000	q	22.1089	205-1	0.00000
205	0.50000	q	28.3568	205-1	0.50000
206	0.00000	q	28.3566	206-1	0.00000
206	0.50000	q	32.8966	206-1	0.50000
207	0.00000	q	32.8965	207-1	0.00000
207	0.50000	q	35.7647	207-1	0.50000
208	0.00000	q	35.7647	208-1	0.00000
208	0.50000	q	36.9768	208-1	0.50000
209	0.00000	q	36.9769	209-1	0.00000
209	0.50000	q	36.5263	209-1	0.50000
210	0.00000	q	36.5265	210-1	0.00000
210	0.50000	q	34.3832	210-1	0.50000
211	0.00000	q	-21.7124	211-1	0.00000
211	0.50000	q	-3.5909	211-1	0.50000
212	0.00000	q	-3.5907	212-1	0.00000
212	0.50000	q	12.7386	212-1	0.50000
213	0.00000	q	12.7389	213-1	0.00000
213	0.50000	q	27.2305	213-1	0.50000
214	0.00000	q	27.2308	214-1	0.00000
214	0.50000	q	39.8308	214-1	0.50000
215	0.00000	q	39.8311	215-1	0.00000
215	0.50000	q	50.4680	215-1	0.50000
216	0.00000	q	50.4685	216-1	0.00000
216	0.50000	q	59.0458	216-1	0.50000
217	0.00000	q	59.0464	217-1	0.00000
217	0.50000	q	65.4364	217-1	0.50000
218	0.00000	q	65.4371	218-1	0.00000
218	0.50000	q	69.4753	218-1	0.50000
219	0.00000	q	69.4762	219-1	0.00000
219	0.50000	q	70.9573	219-1	0.50000
220	0.00000	q	70.9584	220-1	0.00000
220	0.50000	q	69.6343	220-1	0.50000
221	0.00000	q	69.6355	221-1	0.00000
221	0.50000	q	65.2137	221-1	0.50000
222	0.00000	q	65.2151	222-1	0.00000
222	0.50000	q	57.3596	222-1	0.50000
223	0.00000	q	-54.0024	223-1	0.00000
223	0.50000	q	-35.8609	223-1	0.50000
224	0.00000	q	-35.8611	224-1	0.00000
224	0.50000	q	-19.8922	224-1	0.50000
225	0.00000	q	-19.8925	225-1	0.00000
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226	0.00000	q	-6.0198	226-1	0.00000
226	0.50000	q	5.8452	226-1	0.50000
227	0.00000	q	5.8449	227-1	0.00000
227	0.50000	q	15.7922	227-1	0.50000
228	0.00000	q	15.7919	228-1	0.00000
228	0.50000	q	23.9076	228-1	0.50000
229	0.00000	q	23.9074	229-1	0.00000
229	0.50000	q	30.2669	229-1	0.50000
230	0.00000	q	30.2667	230-1	0.00000
230	0.50000	q	34.9305	230-1	0.50000
231	0.00000	q	34.9304	231-1	0.00000
231	0.50000	q	37.9395	231-1	0.50000
232	0.00000	q	37.9395	232-1	0.00000
232	0.50000	q	39.3134	232-1	0.50000
233	0.00000	q	39.3135	233-1	0.00000
233	0.50000	q	39.0479	233-1	0.50000
234	0.00000	q	39.0480	234-1	0.00000
234	0.50000	q	37.1140	234-1	0.50000
235	0.00000	q	-19.1612	235-1	0.00000
235	0.50000	q	-1.1265	235-1	0.50000
236	0.00000	q	-1.1263	236-1	0.00000
236	0.50000	q	15.1377	236-1	0.50000
237	0.00000	q	15.1379	237-1	0.00000
237	0.50000	q	29.5820	237-1	0.50000
238	0.00000	q	29.5823	238-1	0.00000
238	0.50000	q	42.1472	238-1	0.50000
239	0.00000	q	42.1476	239-1	0.00000
239	0.50000	q	52.7554	239-1	0.50000
240	0.00000	q	52.7559	240-1	0.00000
240	0.50000	q	61.3023	240-1	0.50000
241	0.00000	q	61.3029	241-1	0.00000
241	0.50000	q	67.6506	241-1	0.50000
242	0.00000	q	67.6514	242-1	0.00000
242	0.50000	q	71.6251	242-1	0.50000
243	0.00000	q	71.6261	243-1	0.00000
243	0.50000	q	73.0087	243-1	0.50000
244	0.00000	q	73.0099	244-1	0.00000
244	0.50000	q	71.5398	244-1	0.50000
245	0.00000	q	71.5411	245-1	0.00000
245	0.50000	q	66.9112	245-1	0.50000
246	0.00000	q	66.9126	246-1	0.00000
246	0.50000	q	58.7711	246-1	0.50000
247	0.00000	q	-54.2223	247-1	0.00000
247	0.50000	q	-33.6606	247-1	0.50000

248	0.00000	q	-33.6610	248-1	0.00000
248	0.50000	q	-15.7482	248-1	0.50000
249	0.00000	q	-15.7487	249-1	0.00000
249	0.50000	q	-0.3714	249-1	0.50000
250	0.00000	q	-0.3719	250-1	0.00000
250	0.50000	q	12.5917	250-1	0.50000
251	0.00000	q	12.5912	251-1	0.00000
251	0.50000	q	23.2619	251-1	0.50000
252	0.00000	q	23.2615	252-1	0.00000
252	0.50000	q	31.7515	252-1	0.50000
253	0.00000	q	31.7512	253-1	0.00000
253	0.50000	q	38.1575	253-1	0.50000
254	0.00000	q	38.1573	254-1	0.00000
254	0.50000	q	42.5569	254-1	0.50000
255	0.00000	q	42.5567	255-1	0.00000
255	0.50000	q	45.0025	255-1	0.50000
256	0.00000	q	45.0025	256-1	0.00000
256	0.50000	q	45.5207	256-1	0.50000
257	0.00000	q	45.5208	257-1	0.00000
257	0.50000	q	44.1098	257-1	0.50000
258	0.00000	q	44.1099	258-1	0.00000
258	0.50000	q	40.7394	258-1	0.50000
259	0.00000	q	-15.6725	259-1	0.00000
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260	0.00000	q	4.0688	260-1	0.00000
260	0.50000	q	21.7383	260-1	0.50000
261	0.00000	q	21.7386	261-1	0.00000
261	0.50000	q	37.2791	261-1	0.50000
262	0.00000	q	37.2794	262-1	0.00000
262	0.50000	q	50.6189	262-1	0.50000
263	0.00000	q	50.6194	263-1	0.00000
263	0.50000	q	61.6626	263-1	0.50000
264	0.00000	q	61.6632	264-1	0.00000
264	0.50000	q	70.2830	264-1	0.50000
265	0.00000	q	70.2838	265-1	0.00000
265	0.50000	q	76.3149	265-1	0.50000
266	0.00000	q	76.3158	266-1	0.00000
266	0.50000	q	79.5491	266-1	0.50000
267	0.00000	q	79.5503	267-1	0.00000
267	0.50000	q	79.7294	267-1	0.50000
268	0.00000	q	79.7307	268-1	0.00000
268	0.50000	q	76.5497	268-1	0.50000
269	0.00000	q	76.5512	269-1	0.00000
269	0.50000	q	69.6545	269-1	0.50000
270	0.00000	q	69.6562	270-1	0.00000
270	0.50000	q	58.6401	270-1	0.50000
271	0.00000	q	53.8363	271-1	0.00000
271	0.50000	q	54.8588	271-1	0.50000
272	0.00000	q	54.8576	272-1	0.00000
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273	0.00000	q	52.0752	273-1	0.00000
273	0.50000	q	45.7585	273-1	0.50000
274	0.00000	q	45.7576	274-1	0.00000
274	0.50000	q	36.1409	274-1	0.50000
275	0.00000	q	36.1401	275-1	0.00000
275	0.50000	q	23.4296	275-1	0.50000
276	0.00000	q	23.4289	276-1	0.00000
276	0.50000	q	7.8077	276-1	0.50000
277	0.00000	q	61.9944	277-1	0.00000
277	0.50000	q	55.5681	277-1	0.50000
278	0.00000	q	55.5676	278-1	0.00000
278	0.50000	q	46.5486	278-1	0.50000
279	0.00000	q	46.5482	279-1	0.00000
279	0.50000	q	35.0525	279-1	0.50000
280	0.00000	q	35.0522	280-1	0.00000
280	0.50000	q	21.1665	280-1	0.50000
281	0.00000	q	21.1662	281-1	0.00000
281	0.50000	q	4.9549	281-1	0.50000
282	0.00000	q	4.9547	282-1	0.00000
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283	0.00000	q	41.5825	283-1	0.00000
283	0.50000	q	35.2259	283-1	0.50000
284	0.00000	q	35.2257	284-1	0.00000
284	0.50000	q	26.6841	284-1	0.50000
285	0.00000	q	26.6841	285-1	0.00000
285	0.50000	q	15.9790	285-1	0.50000
286	0.00000	q	15.9790	286-1	0.00000
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287	0.00000	q	3.1147	287-1	0.00000
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288	0.00000	q	-11.9150	288-1	0.00000
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289	0.00000	q	26.7343	289-1	0.00000
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290	0.00000	q	21.9119	290-1	0.00000
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291	0.00000	q	14.9151	291-1	0.00000
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295	0.00000	q	21.0041	295-1	0.00000
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298	0.00000	q	2.0785	298-1	0.00000
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313	0.00000	q	3.5973	313-1	0.00000
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343	0.00000	q	-39.5502	343-1	0.00000
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354	0.00000	q	38.4849	354-1	0.00000
354	0.50000	q	41.1965	354-1	0.50000
355	0.00000	q	-13.3692	355-1	0.00000
355	0.50000	q	9.7954	355-1	0.50000
356	0.00000	q	9.7957	356-1	0.00000
356	0.50000	q	28.9968	356-1	0.50000
357	0.00000	q	28.9971	357-1	0.00000
357	0.50000	q	44.1687	357-1	0.50000
358	0.00000	q	44.1691	358-1	0.00000
358	0.50000	q	55.2258	358-1	0.50000
359	0.00000	q	55.2264	359-1	0.00000
359	0.50000	q	62.0543	359-1	0.50000
360	0.00000	q	62.0550	360-1	0.00000
360	0.50000	q	64.5049	360-1	0.50000
361	0.00000	q	11.7800	361-1	0.00000
361	0.50000	q	31.1468	361-1	0.50000
362	0.00000	q	31.1476	362-1	0.00000
362	0.50000	q	45.7436	362-1	0.50000
363	0.00000	q	45.7446	363-1	0.00000
363	0.50000	q	55.3450	363-1	0.50000
364	0.00000	q	55.3461	364-1	0.00000
364	0.50000	q	59.6959	364-1	0.50000
365	0.00000	q	59.6971	365-1	0.00000
365	0.50000	q	58.5057	365-1	0.50000
366	0.00000	q	58.5071	366-1	0.00000
366	0.50000	q	51.4449	366-1	0.50000
367	0.00000	q	62.6880	367-1	0.00000
367	0.50000	q	58.4951	367-1	0.50000
368	0.00000	q	58.4942	368-1	0.00000
368	0.50000	q	51.5061	368-1	0.50000
369	0.00000	q	51.5053	369-1	0.00000
369	0.50000	q	41.9292	369-1	0.50000
370	0.00000	q	41.9285	370-1	0.00000
370	0.50000	q	29.9390	370-1	0.50000
371	0.00000	q	29.9384	371-1	0.00000
371	0.50000	q	15.6839	371-1	0.50000
372	0.00000	q	15.6834	372-1	0.00000
372	0.50000	q	-0.7070	372-1	0.50000
373	0.00000	q	60.3654	373-1	0.00000
373	0.50000	q	51.3462	373-1	0.50000
374	0.00000	q	51.3459	374-1	0.00000
374	0.50000	q	40.4137	374-1	0.50000
375	0.00000	q	40.4134	375-1	0.00000
375	0.50000	q	27.6405	375-1	0.50000
376	0.00000	q	27.6403	376-1	0.00000
376	0.50000	q	13.0736	376-1	0.50000
377	0.00000	q	13.0735	377-1	0.00000
377	0.50000	q	-3.2574	377-1	0.50000
378	0.00000	q	-3.2575	378-1	0.00000
378	0.50000	q	-21.3319	378-1	0.50000
379	0.00000	q	36.9830	379-1	0.00000
379	0.50000	q	29.7183	379-1	0.50000
380	0.00000	q	29.7182	380-1	0.00000
380	0.50000	q	20.7542	380-1	0.50000
381	0.00000	q	20.7542	381-1	0.00000

381	0.50000	q	10.0945	381-1	0.50000
382	0.00000	q	10.0945	382-1	0.00000
382	0.50000	q	-2.2706	382-1	0.50000
383	0.00000	q	-2.2706	383-1	0.00000
383	0.50000	q	-16.3579	383-1	0.50000
384	0.00000	q	-16.3578	384-1	0.00000
384	0.50000	q	-32.1834	384-1	0.50000
385	0.00000	q	24.2294	385-1	0.00000
385	0.50000	q	18.8938	385-1	0.50000
386	0.00000	q	18.8938	386-1	0.00000
386	0.50000	q	11.8133	386-1	0.50000
387	0.00000	q	11.8133	387-1	0.00000
387	0.50000	q	2.9759	387-1	0.50000
388	0.00000	q	2.9760	388-1	0.00000
388	0.50000	q	-7.6382	388-1	0.50000
389	0.00000	q	-7.6381	389-1	0.00000
389	0.50000	q	-20.0515	389-1	0.50000
390	0.00000	q	-20.0515	390-1	0.00000
390	0.50000	q	-34.2829	390-1	0.50000
391	0.00000	q	21.4141	391-1	0.00000
391	0.50000	q	16.7451	391-1	0.50000
392	0.00000	q	16.7451	392-1	0.00000
392	0.50000	q	10.2515	392-1	0.50000
393	0.00000	q	10.2516	393-1	0.00000
393	0.50000	q	1.9233	393-1	0.50000
394	0.00000	q	1.9234	394-1	0.00000
394	0.50000	q	-8.2567	394-1	0.50000
395	0.00000	q	-8.2566	395-1	0.00000
395	0.50000	q	-20.3076	395-1	0.50000
396	0.00000	q	-20.3076	396-1	0.00000
396	0.50000	q	-34.2446	396-1	0.50000
397	0.00000	q	21.4910	397-1	0.00000
397	0.50000	q	16.3726	397-1	0.50000
398	0.00000	q	16.3726	398-1	0.00000
398	0.50000	q	9.3687	398-1	0.50000
399	0.00000	q	9.3687	399-1	0.00000
399	0.50000	q	0.4731	399-1	0.50000
400	0.00000	q	0.4731	400-1	0.00000
400	0.50000	q	-10.3274	400-1	0.50000
401	0.00000	q	-10.3274	401-1	0.00000
401	0.50000	q	-23.0469	401-1	0.50000
402	0.00000	q	-23.0469	402-1	0.00000
402	0.50000	q	-37.6944	402-1	0.50000
403	0.00000	q	18.3529	403-1	0.00000
403	0.50000	q	12.0966	403-1	0.50000
404	0.00000	q	12.0965	404-1	0.00000
404	0.50000	q	3.9303	404-1	0.50000
405	0.00000	q	3.9303	405-1	0.00000
405	0.50000	q	-6.1400	405-1	0.50000
406	0.00000	q	-6.1400	406-1	0.00000
406	0.50000	q	-18.1119	406-1	0.50000
407	0.00000	q	-18.1120	407-1	0.00000
407	0.50000	q	-31.9803	407-1	0.50000
408	0.00000	q	-31.9804	408-1	0.00000
408	0.50000	q	-47.7298	408-1	0.50000
409	0.00000	q	8.3558	409-1	0.00000
409	0.50000	q	2.0307	409-1	0.50000
410	0.00000	q	2.0305	410-1	0.00000
410	0.50000	q	-6.0921	410-1	0.50000
411	0.00000	q	-6.0923	411-1	0.00000
411	0.50000	q	-15.9642	411-1	0.50000
412	0.00000	q	-15.9644	412-1	0.00000
412	0.50000	q	-27.5348	412-1	0.50000
413	0.00000	q	-27.5351	413-1	0.00000
413	0.50000	q	-40.7445	413-1	0.50000
414	0.00000	q	-40.7448	414-1	0.00000
414	0.50000	q	-55.5176	414-1	0.50000

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	F1	F2	F3	M1	M2
Text	Text	Text	Text	KN	KN	KN	KN-m	KN-m
55	9	q	LinStatic	14.877	6.427	38.399	4.5536	49.2037
55	28	q	LinStatic	-14.877	-6.427	-38.399	-4.5536	-68.4032
56	28	q	LinStatic	13.457	4.985	27.003	4.5521	68.4012
56	29	q	LinStatic	-13.457	-4.985	-27.003	-4.5521	-81.9027
57	29	q	LinStatic	12.039	3.642	16.600	4.5506	81.9008
57	30	q	LinStatic	-12.039	-3.642	-16.600	-4.5506	-90.2006
58	30	q	LinStatic	10.623	2.395	7.085	4.5492	90.1989
58	31	q	LinStatic	-10.623	-2.395	-7.085	-4.5492	-93.7414
59	31	q	LinStatic	9.210	1.232	-1.654	4.5479	93.7399
59	32	q	LinStatic	-9.210	-1.232	1.654	-4.5479	-92.9127
60	32	q	LinStatic	7.799	0.134	-9.736	4.5466	92.9115
60	33	q	LinStatic	-7.799	-0.134	9.736	-4.5466	-88.0436
61	33	q	LinStatic	6.389	-0.918	-17.275	4.5453	88.0426
61	34	q	LinStatic	-6.389	0.918	17.275	-4.5453	-79.4050
62	34	q	LinStatic	4.980	-1.947	-24.382	4.5440	79.4043

62	35	q	LinStatic	-4.980	1.947	24.382	-4.5440	-67.2131
63	35	q	LinStatic	3.573	-2.971	-31.157	4.5428	67.2125
63	36	q	LinStatic	-3.573	2.971	31.157	-4.5428	-51.6341
64	36	q	LinStatic	2.166	-4.004	-37.682	4.5416	51.6337
64	37	q	LinStatic	-2.166	4.004	37.682	-4.5416	-32.7924
65	37	q	LinStatic	0.760	-5.055	-44.025	4.5405	32.7921
65	38	q	LinStatic	-0.760	5.055	44.025	-4.5405	-10.7795
66	38	q	LinStatic	-0.646	-6.120	-50.228	4.5394	10.7792
66	18	q	LinStatic	0.646	6.120	50.228	-4.5394	14.3346
67	18	q	LinStatic	9.162	4.665	17.080	-2.1496	40.8606
67	39	q	LinStatic	-9.162	-4.665	-17.080	2.1496	-49.4008
68	39	q	LinStatic	7.758	3.622	11.143	-2.1507	49.4006
68	40	q	LinStatic	-7.758	-3.622	-11.143	2.1507	-54.9723
69	40	q	LinStatic	6.355	2.602	5.284	-2.1518	54.9722
69	41	q	LinStatic	-6.355	-2.602	-5.284	2.1518	-57.6144
70	41	q	LinStatic	4.953	1.594	-0.565	-2.1529	57.6144
70	42	q	LinStatic	-4.953	-1.594	0.565	2.1529	-57.3317
71	42	q	LinStatic	3.552	0.583	-6.479	-2.1540	57.3319
71	43	q	LinStatic	-3.552	-0.583	6.479	2.1540	-54.0926
72	43	q	LinStatic	2.152	-0.450	-12.527	-2.1552	54.0930
72	44	q	LinStatic	-2.152	0.450	12.527	2.1552	-47.8295
73	44	q	LinStatic	0.753	-1.527	-18.779	-2.1564	47.8299
73	45	q	LinStatic	-0.753	1.527	18.779	2.1564	-38.4405
74	45	q	LinStatic	-0.647	-2.666	-25.295	-2.1575	38.4410
74	46	q	LinStatic	0.647	2.666	25.295	2.1575	-25.7935
75	46	q	LinStatic	-2.046	-3.885	-32.125	-2.1587	25.7942
75	47	q	LinStatic	2.046	3.885	32.125	2.1587	-9.7317
76	47	q	LinStatic	-3.446	-5.193	-39.303	-2.1600	9.7324
76	48	q	LinStatic	3.446	5.193	39.303	2.1600	9.9190
77	48	q	LinStatic	-4.847	-6.590	-46.844	-2.1612	-9.9183
77	49	q	LinStatic	4.847	6.590	46.844	2.1612	33.3403
78	49	q	LinStatic	-6.248	-8.064	-54.740	-2.1625	-33.3397
78	19	q	LinStatic	6.248	8.064	54.740	2.1625	60.7098
79	27	q	LinStatic	14.877	6.427	32.419	0.9599	54.5101
79	50	q	LinStatic	-14.877	-6.427	-32.419	-0.9599	-38.3003
80	50	q	LinStatic	13.457	4.985	29.080	0.9593	38.3004
80	51	q	LinStatic	-13.457	-4.985	-29.080	-0.9593	-23.7606
81	51	q	LinStatic	12.039	3.642	25.821	0.9587	23.7607
81	52	q	LinStatic	-12.039	-3.642	-25.821	-0.9587	-10.8504
82	52	q	LinStatic	10.623	2.395	22.669	0.9581	10.8506
82	53	q	LinStatic	-10.623	-2.395	-22.669	-0.9581	0.4840
83	53	q	LinStatic	9.210	1.232	19.637	0.9576	-0.4838
83	54	q	LinStatic	-9.210	-1.232	-19.637	-0.9576	10.3023
84	54	q	LinStatic	7.799	0.134	16.722	0.9570	-10.3021
84	55	q	LinStatic	-7.799	-0.134	-16.722	-0.9570	18.6632
85	55	q	LinStatic	6.389	-0.918	13.911	0.9565	-18.6631
85	56	q	LinStatic	-6.389	0.918	-13.911	-0.9565	25.6184
86	56	q	LinStatic	4.980	-1.947	11.179	0.9560	-25.6183
86	57	q	LinStatic	-4.980	1.947	-11.179	-0.9560	31.2077
87	57	q	LinStatic	3.573	-2.971	8.494	0.9554	-31.2076
87	58	q	LinStatic	-3.573	2.971	-8.494	-0.9554	35.4546
88	58	q	LinStatic	2.166	-4.004	5.818	0.9549	-35.4547
88	59	q	LinStatic	-2.166	4.004	-5.818	-0.9549	38.3635
89	59	q	LinStatic	0.760	-5.055	3.106	0.9544	-38.3637
89	60	q	LinStatic	-0.760	5.055	-3.106	-0.9544	39.9165
90	60	q	LinStatic	-0.646	-6.120	0.310	0.9539	-39.9168
90	10	q	LinStatic	0.646	6.120	-0.310	-0.9539	40.0719
91	10	q	LinStatic	9.162	4.665	32.837	1.4359	15.1233
91	61	q	LinStatic	-9.162	-4.665	-32.837	-1.4359	1.2951
92	61	q	LinStatic	7.758	3.622	29.776	1.4354	-1.2954
92	62	q	LinStatic	-7.758	-3.622	-29.776	-1.4354	16.1835
93	62	q	LinStatic	6.355	2.602	26.580	1.4349	-16.1838
93	63	q	LinStatic	-6.355	-2.602	-26.580	-1.4349	29.4740
94	63	q	LinStatic	4.953	1.594	23.228	1.4345	-29.4743
94	64	q	LinStatic	-4.953	-1.594	-23.228	-1.4345	41.0884
95	64	q	LinStatic	3.552	0.583	19.682	1.4340	-41.0888
95	65	q	LinStatic	-3.552	-0.583	-19.682	-1.4340	50.9299
96	65	q	LinStatic	2.152	-0.450	15.891	1.4336	-50.9305
96	66	q	LinStatic	-2.152	0.450	-15.891	-1.4336	58.8762
97	66	q	LinStatic	0.753	-1.527	11.793	1.4332	-58.8769
97	67	q	LinStatic	-0.753	1.527	-11.793	-1.4332	64.7732
98	67	q	LinStatic	-0.647	-2.666	7.312	1.4328	-64.7740
98	68	q	LinStatic	0.647	2.666	-7.312	-1.4328	68.4302
99	68	q	LinStatic	-2.046	-3.885	2.371	1.4324	-68.4312
99	69	q	LinStatic	2.046	3.885	-2.371	-1.4324	69.6166
100	69	q	LinStatic	-3.446	-5.193	-3.117	1.4320	-69.6178
100	70	q	LinStatic	3.446	5.193	3.117	-1.4320	68.0591
101	70	q	LinStatic	-4.847	-6.590	-9.239	1.4316	-68.0604
101	71	q	LinStatic	4.847	6.590	9.239	-1.4316	63.4411
102	71	q	LinStatic	-6.248	-8.064	-16.078	1.4312	-63.4426
102	1	q	LinStatic	6.248	8.064	16.078	-1.4312	55.4035
103	26	q	LinStatic	7.757	7.533	36.809	0.7762	56.6597
103	72	q	LinStatic	-7.757	-7.533	-36.809	-0.7762	-38.2552
104	72	q	LinStatic	6.497	6.059	32.456	0.7759	38.2554
104	73	q	LinStatic	-6.497	-6.059	-32.456	-0.7759	-22.0273
105	73	q	LinStatic	5.239	4.663	28.224	0.7757	22.0276
105	74	q	LinStatic	-5.239	-4.663	-28.224	-0.7757	-7.9154
106	74	q	LinStatic	3.982	3.353	24.138	0.7754	7.9157
106	75	q	LinStatic	-3.982	-3.353	-24.138	-0.7754	4.1534

107	75	q	LinStatic	2.726	2.125	20.205	0.7751	-4.1532
107	76	q	LinStatic	-2.726	-2.125	-20.205	-0.7751	14.2559
108	76	q	LinStatic	1.470	0.968	16.419	0.7748	-14.2556
108	77	q	LinStatic	-1.470	-0.968	-16.419	-0.7748	22.4651
109	77	q	LinStatic	0.215	-0.133	12.760	0.7746	-22.4649
109	78	q	LinStatic	-0.215	0.133	-12.760	-0.7746	28.8449
110	78	q	LinStatic	-1.041	-1.198	9.200	0.7743	-28.8448
110	79	q	LinStatic	1.041	1.198	-9.200	-0.7743	33.4446
111	79	q	LinStatic	-2.296	-2.246	5.701	0.7741	-33.4445
111	80	q	LinStatic	2.296	2.246	-5.701	-0.7741	36.2950
112	80	q	LinStatic	-3.552	-3.290	2.223	0.7738	-36.2950
112	81	q	LinStatic	3.552	3.290	-2.223	-0.7738	37.4063
113	81	q	LinStatic	-4.809	-4.343	-1.282	0.7736	-37.4064
113	82	q	LinStatic	4.809	4.343	1.282	-0.7736	36.7657
114	82	q	LinStatic	-6.067	-5.404	-4.858	0.7734	-36.7658
114	11	q	LinStatic	6.067	5.404	4.858	-0.7734	34.3369
115	11	q	LinStatic	3.586	4.593	37.599	0.6875	22.0750
115	83	q	LinStatic	-3.586	-4.593	-37.599	-0.6875	-3.2756
116	83	q	LinStatic	2.327	3.547	33.799	0.6873	3.2754
116	84	q	LinStatic	-2.327	-3.547	-33.799	-0.6873	13.6239
117	84	q	LinStatic	1.070	2.518	29.895	0.6871	-13.6242
117	85	q	LinStatic	-1.070	-2.518	-29.895	-0.6871	28.5716
118	85	q	LinStatic	-0.188	1.496	25.869	0.6869	-28.5719
118	86	q	LinStatic	0.188	-1.496	-25.869	-0.6869	41.5067
119	86	q	LinStatic	-1.445	0.466	21.686	0.6867	-41.5071
119	87	q	LinStatic	1.445	-0.466	-21.686	-0.6867	52.3501
120	87	q	LinStatic	-2.703	-0.590	17.292	0.6865	-52.3506
120	88	q	LinStatic	2.703	0.590	-17.292	-0.6865	60.9967
121	88	q	LinStatic	-3.962	-1.692	12.623	0.6863	-60.9974
121	89	q	LinStatic	3.962	1.692	-12.623	-0.6863	67.3089
122	89	q	LinStatic	-5.221	-2.859	7.603	0.6861	-67.3097
122	90	q	LinStatic	5.221	2.859	-7.603	-0.6861	71.1111
123	90	q	LinStatic	-6.481	-4.104	2.147	0.6860	-71.1120
123	91	q	LinStatic	6.481	4.104	-2.147	-0.6860	72.1856
124	91	q	LinStatic	-7.743	-5.436	-3.832	0.6858	-72.1867
124	92	q	LinStatic	7.743	5.436	3.832	-0.6858	70.2709
125	92	q	LinStatic	-9.006	-6.851	-10.424	0.6856	-70.2722
125	93	q	LinStatic	9.006	6.851	10.424	-0.6856	65.0601
126	93	q	LinStatic	-10.271	-8.335	-17.718	0.6855	-65.0616
126	2	q	LinStatic	10.271	8.335	17.718	-0.6855	56.2027
127	25	q	LinStatic	8.976	7.735	37.996	0.2989	56.7476
127	94	q	LinStatic	-8.976	-7.735	-37.996	-0.2989	-37.7494
128	94	q	LinStatic	7.762	6.262	33.343	0.2988	37.7496
128	95	q	LinStatic	-7.762	-6.262	-33.343	-0.2988	-21.0779
129	95	q	LinStatic	6.550	4.865	28.832	0.2987	21.0782
129	96	q	LinStatic	-6.550	-4.865	-28.832	-0.2987	-6.6620
130	96	q	LinStatic	5.339	3.554	24.487	0.2986	6.6624
130	97	q	LinStatic	-5.339	-3.554	-24.487	-0.2986	5.5810
131	97	q	LinStatic	4.129	2.327	20.312	0.2985	-5.5807
131	98	q	LinStatic	-4.129	-2.327	-20.312	-0.2985	15.7368
132	98	q	LinStatic	2.920	1.174	16.300	0.2984	-15.7365
132	99	q	LinStatic	-2.920	-1.174	-16.300	-0.2984	23.8867
133	99	q	LinStatic	1.712	0.079	12.430	0.2983	-23.8864
133	100	q	LinStatic	-1.712	-0.079	-12.430	-0.2983	30.1015
134	100	q	LinStatic	0.503	-0.977	8.671	0.2982	-30.1013
134	101	q	LinStatic	-0.503	0.977	-8.671	-0.2982	34.4367
135	101	q	LinStatic	-0.705	-2.013	4.984	0.2981	-34.4366
135	102	q	LinStatic	0.705	2.013	-4.984	-0.2981	36.9287
136	102	q	LinStatic	-1.913	-3.046	1.327	0.2980	-36.9287
136	103	q	LinStatic	1.913	3.046	-1.327	-0.2980	37.5923
137	103	q	LinStatic	-3.121	-4.087	-2.347	0.2979	-37.5924
137	104	q	LinStatic	3.121	4.087	2.347	-0.2979	36.4191
138	104	q	LinStatic	-4.330	-5.141	-6.085	0.2978	-36.4193
138	12	q	LinStatic	4.330	5.141	6.085	-0.2978	33.3770
139	12	q	LinStatic	4.630	4.956	38.286	0.2504	22.8982
139	105	q	LinStatic	-4.630	-4.956	-38.286	-0.2504	-3.7553
140	105	q	LinStatic	3.421	3.905	34.343	0.2503	3.7551
140	106	q	LinStatic	-3.421	-3.905	-34.343	-0.2503	13.4166
141	106	q	LinStatic	2.212	2.870	30.309	0.2502	-13.4168
141	107	q	LinStatic	-2.212	-2.870	-30.309	-0.2502	28.5712
142	107	q	LinStatic	1.004	1.842	26.164	0.2502	-28.5715
142	108	q	LinStatic	-1.004	-1.842	-26.164	-0.2502	41.6535
143	108	q	LinStatic	-0.203	0.811	21.872	0.2501	-41.6538
143	109	q	LinStatic	0.203	-0.811	-21.872	-0.2501	52.5900
144	109	q	LinStatic	-1.411	-0.242	17.382	0.2500	-52.5905
144	110	q	LinStatic	1.411	0.242	-17.382	-0.2500	61.2813
145	110	q	LinStatic	-2.619	-1.336	12.626	0.2499	-61.2820
145	111	q	LinStatic	2.619	1.336	-12.626	-0.2499	67.5951
146	111	q	LinStatic	-3.828	-2.489	7.530	0.2499	-67.5959
146	112	q	LinStatic	3.828	2.489	-7.530	-0.2499	71.3609
147	112	q	LinStatic	-5.037	-3.718	2.009	0.2498	-71.3618
147	113	q	LinStatic	5.037	3.718	-2.009	-0.2498	72.3662
148	113	q	LinStatic	-6.248	-5.031	-4.026	0.2497	-72.3673
148	114	q	LinStatic	6.248	5.031	4.026	-0.2497	70.3541
149	114	q	LinStatic	-7.459	-6.429	-10.665	0.2496	-70.3554
149	115	q	LinStatic	7.459	6.429	10.665	-0.2496	65.0227
150	115	q	LinStatic	-8.673	-7.901	-17.997	0.2496	-65.0241
150	3	q	LinStatic	8.673	7.901	17.997	-0.2496	56.0259
151	24	q	LinStatic	8.765	7.816	37.684	-0.0707	56.3680

151	116	q	LinStatic	-8.765	-7.816	-37.684	0.0707	-37.5258
152	116	q	LinStatic	7.561	6.344	33.075	-0.0707	37.5260
152	117	q	LinStatic	-7.561	-6.344	-33.075	0.0707	-20.9883
153	117	q	LinStatic	6.357	4.946	28.610	-0.0708	20.9885
153	118	q	LinStatic	-6.357	-4.946	-28.610	0.0708	-6.6836
154	118	q	LinStatic	5.156	3.634	24.311	-0.0708	6.6839
154	119	q	LinStatic	-5.156	-3.634	-24.311	0.0708	5.4717
155	119	q	LinStatic	3.955	2.406	20.185	-0.0709	-5.4714
155	120	q	LinStatic	-3.955	-2.406	-20.185	0.0709	15.5640
156	120	q	LinStatic	2.755	1.253	16.223	-0.0709	-15.5637
156	121	q	LinStatic	-2.755	-1.253	-16.223	0.0709	23.6754
157	121	q	LinStatic	1.555	0.158	12.405	-0.0710	-23.6751
157	122	q	LinStatic	-1.555	-0.158	-12.405	0.0710	29.8775
158	122	q	LinStatic	0.356	-0.896	8.699	-0.0710	-29.8774
158	123	q	LinStatic	-0.356	0.896	-8.699	0.0710	34.2271
159	123	q	LinStatic	-0.843	-1.930	5.069	-0.0711	-34.2270
159	124	q	LinStatic	0.843	1.930	-5.069	0.0711	36.7616
160	124	q	LinStatic	-2.042	-2.960	1.471	-0.0711	-36.7616
160	125	q	LinStatic	2.042	2.960	-1.471	0.0711	37.4972
161	125	q	LinStatic	-3.242	-3.998	-2.141	-0.0712	-37.4973
161	126	q	LinStatic	3.242	3.998	2.141	0.0712	36.4270
162	126	q	LinStatic	-4.443	-5.050	-5.814	-0.0712	-36.4272
162	13	q	LinStatic	4.443	5.050	5.814	0.0712	33.5204
163	13	q	LinStatic	4.405	5.028	37.770	0.1931	22.5752
163	127	q	LinStatic	-4.405	-5.028	-37.770	-0.1931	-3.6902
164	127	q	LinStatic	3.205	3.977	33.898	0.1930	3.6900
164	128	q	LinStatic	-3.205	-3.977	-33.898	-0.1930	13.2590
165	128	q	LinStatic	2.005	2.940	29.936	0.1930	-13.2593
165	129	q	LinStatic	-2.005	-2.940	-29.936	-0.1930	28.2275
166	129	q	LinStatic	0.806	1.911	25.867	0.1929	-28.2277
166	130	q	LinStatic	-0.806	-1.911	-25.867	-0.1929	41.1613
167	130	q	LinStatic	-0.393	0.878	21.654	0.1929	-41.1617
167	131	q	LinStatic	0.393	-0.878	-21.654	-0.1929	51.9887
168	131	q	LinStatic	-1.592	-0.175	17.246	0.1928	-51.9892
168	132	q	LinStatic	1.592	0.175	-17.246	-0.1928	60.6120
169	132	q	LinStatic	-2.792	-1.268	12.577	0.1928	-60.6126
169	133	q	LinStatic	2.792	1.268	-12.577	-0.1928	66.9012
170	133	q	LinStatic	-3.992	-2.421	7.573	0.1927	-66.9019
170	134	q	LinStatic	3.992	2.421	-7.573	-0.1927	70.6883
171	134	q	LinStatic	-5.193	-3.647	2.150	0.1927	-70.6892
171	135	q	LinStatic	5.193	3.647	-2.150	-0.1927	71.7641
172	135	q	LinStatic	-6.395	-4.957	-3.780	0.1927	-71.7652
172	136	q	LinStatic	6.395	4.957	3.780	-0.1927	69.8751
173	136	q	LinStatic	-7.598	-6.353	-10.306	0.1926	-69.8764
173	137	q	LinStatic	7.598	6.353	10.306	-0.1926	64.7233
174	137	q	LinStatic	-8.803	-7.823	-17.516	0.1926	-64.7248
174	4	q	LinStatic	8.803	7.823	17.516	-0.1926	55.9669
175	23	q	LinStatic	8.789	7.816	36.790	-0.1511	55.8113
175	138	q	LinStatic	-8.789	-7.816	-36.790	0.1511	-37.4164
176	138	q	LinStatic	7.585	6.345	32.349	-0.1512	37.4166
176	139	q	LinStatic	-7.585	-6.345	-32.349	0.1512	-21.2420
177	139	q	LinStatic	6.383	4.949	28.044	-0.1512	21.2423
177	140	q	LinStatic	-6.383	-4.949	-28.044	0.1512	-7.2203
178	140	q	LinStatic	5.181	3.638	23.898	-0.1512	7.2206
178	141	q	LinStatic	-5.181	-3.638	-23.898	0.1512	4.7282
179	141	q	LinStatic	3.981	2.411	19.917	-0.1512	-4.7279
179	142	q	LinStatic	-3.981	-2.411	-19.917	0.1512	14.6866
180	142	q	LinStatic	2.782	1.259	16.095	-0.1513	-14.6864
180	143	q	LinStatic	-2.782	-1.259	-16.095	0.1513	22.7340
181	143	q	LinStatic	1.583	0.166	12.412	-0.1513	-22.7337
181	144	q	LinStatic	-1.583	-0.166	-12.412	0.1513	28.9396
182	144	q	LinStatic	0.384	-0.888	8.838	-0.1513	-28.9395
182	145	q	LinStatic	-0.384	0.888	-8.838	0.1513	33.3583
183	145	q	LinStatic	-0.814	-1.921	5.336	-0.1514	-33.3582
183	146	q	LinStatic	0.814	1.921	-5.336	0.1514	36.0265
184	146	q	LinStatic	-2.013	-2.950	1.866	-0.1514	-36.0265
184	147	q	LinStatic	2.013	2.950	-1.866	0.1514	36.9595
185	147	q	LinStatic	-3.212	-3.988	-1.619	-0.1514	-36.9596
185	148	q	LinStatic	3.212	3.988	1.619	0.1514	36.1504
186	148	q	LinStatic	-4.411	-5.039	-5.164	-0.1515	-36.1505
186	14	q	LinStatic	4.411	5.039	5.164	0.1515	33.5687
187	14	q	LinStatic	4.411	5.039	37.060	0.1515	22.4625
187	149	q	LinStatic	-4.411	-5.039	-37.060	-0.1515	-3.9323
188	149	q	LinStatic	3.212	3.988	33.317	0.1514	3.9321
188	150	q	LinStatic	-3.212	-3.988	-33.317	-0.1514	12.7264
189	150	q	LinStatic	2.013	2.950	29.484	0.1514	-12.7266
189	151	q	LinStatic	-2.013	-2.950	-29.484	-0.1514	27.4686
190	151	q	LinStatic	0.814	1.921	25.545	0.1514	-27.4689
190	152	q	LinStatic	-0.814	-1.921	-25.545	-0.1514	40.2411
191	152	q	LinStatic	-0.384	0.888	21.463	0.1513	-40.2415
191	153	q	LinStatic	0.384	-0.888	-21.463	-0.1513	50.9732
192	153	q	LinStatic	-1.583	-0.166	17.190	0.1513	-50.9736
192	154	q	LinStatic	1.583	0.166	-17.190	-0.1513	59.5687
193	154	q	LinStatic	-2.782	-1.259	12.661	0.1513	-59.5693
193	155	q	LinStatic	2.782	1.259	-12.661	-0.1513	65.8998
194	155	q	LinStatic	-3.981	-2.411	7.802	0.1512	-65.9005
194	156	q	LinStatic	3.981	2.411	-7.802	-0.1512	69.8016
195	156	q	LinStatic	-5.181	-3.638	2.532	0.1512	-69.8025
195	157	q	LinStatic	5.181	3.638	-2.532	-0.1512	71.0682

196	157	q	LinStatic	-6.383	-4.949	-3.237	0.1512	-71.0693
196	158	q	LinStatic	6.383	4.949	3.237	-0.1512	69.4506
197	158	q	LinStatic	-7.585	-6.345	-9.593	0.1512	-69.4518
197	159	q	LinStatic	7.585	6.345	9.593	-0.1512	64.6551
198	159	q	LinStatic	-8.789	-7.816	-16.623	0.1511	-64.6565
198	5	q	LinStatic	8.789	7.816	16.623	-0.1511	56.3448
199	22	q	LinStatic	8.803	7.823	35.880	0.1460	54.9754
199	160	q	LinStatic	-8.803	-7.823	-35.880	-0.1460	-37.0355
200	160	q	LinStatic	7.598	6.353	31.613	0.1460	37.0357
200	161	q	LinStatic	-7.598	-6.353	-31.613	-0.1460	-21.2291
201	161	q	LinStatic	6.395	4.957	27.478	0.1459	21.2294
201	162	q	LinStatic	-6.395	-4.957	-27.478	-0.1459	-7.4904
202	162	q	LinStatic	5.193	3.647	23.499	0.1459	7.4906
202	163	q	LinStatic	-5.193	-3.647	-23.499	-0.1459	4.2587
203	163	q	LinStatic	3.992	2.421	19.682	0.1458	-4.2584
203	164	q	LinStatic	-3.992	-2.421	-19.682	-0.1458	14.0992
204	164	q	LinStatic	2.792	1.268	16.020	0.1458	-14.0989
204	165	q	LinStatic	-2.792	-1.268	-16.020	-0.1458	22.1091
205	165	q	LinStatic	1.592	0.175	12.496	0.1457	-22.1089
205	166	q	LinStatic	-1.592	-0.175	-12.496	-0.1457	28.3568
206	166	q	LinStatic	0.393	-0.878	9.080	0.1457	-28.3566
206	167	q	LinStatic	-0.393	0.878	-9.080	-0.1457	32.8966
207	167	q	LinStatic	-0.806	-1.911	5.736	0.1456	-32.8965
207	168	q	LinStatic	0.806	1.911	-5.736	-0.1456	35.7647
208	168	q	LinStatic	-2.005	-2.940	2.424	0.1456	-35.7647
208	169	q	LinStatic	2.005	2.940	-2.424	-0.1456	36.9768
209	169	q	LinStatic	-3.205	-3.977	-0.901	0.1455	-36.9769
209	170	q	LinStatic	3.205	3.977	0.901	-0.1455	36.5263
210	170	q	LinStatic	-4.405	-5.028	-4.287	0.1455	-36.5265
210	15	q	LinStatic	4.405	5.028	4.287	-0.1455	34.3832
211	15	q	LinStatic	4.443	5.050	36.243	-0.2673	21.7124
211	171	q	LinStatic	-4.443	-5.050	-36.243	0.2673	-3.5909
212	171	q	LinStatic	3.242	3.998	32.659	-0.2674	3.5907
212	172	q	LinStatic	-3.242	-3.998	-32.659	0.2674	12.7386
213	172	q	LinStatic	2.042	2.960	28.983	-0.2674	-12.7389
213	173	q	LinStatic	-2.042	-2.960	-28.983	0.2674	27.2305
214	173	q	LinStatic	0.843	1.930	25.200	-0.2674	-27.2308
214	174	q	LinStatic	-0.843	-1.930	-25.200	0.2674	39.8308
215	174	q	LinStatic	-0.356	0.896	21.274	-0.2675	-39.8311
215	175	q	LinStatic	0.356	-0.896	-21.274	0.2675	50.4680
216	175	q	LinStatic	-1.555	-0.158	17.155	-0.2676	-50.4685
216	176	q	LinStatic	1.555	0.158	-17.155	0.2676	59.0458
217	176	q	LinStatic	-2.755	-1.253	12.780	-0.2676	-59.0464
217	177	q	LinStatic	2.755	1.253	-12.780	0.2676	65.4364
218	177	q	LinStatic	-3.955	-2.406	8.076	-0.2677	-65.4371
218	178	q	LinStatic	3.955	2.406	-8.076	0.2677	69.4753
219	178	q	LinStatic	-5.156	-3.634	2.962	-0.2677	-69.4762
219	179	q	LinStatic	5.156	3.634	-2.962	0.2677	70.9573
220	179	q	LinStatic	-6.357	-4.946	-2.648	-0.2678	-70.9584
220	180	q	LinStatic	6.357	4.946	2.648	0.2678	69.6343
221	180	q	LinStatic	-7.561	-6.344	-8.844	-0.2678	-69.6355
221	181	q	LinStatic	7.561	6.344	8.844	0.2678	65.2137
222	181	q	LinStatic	-8.765	-7.816	-15.711	-0.2679	-65.2151
222	6	q	LinStatic	8.765	7.816	15.711	0.2679	57.3596
223	21	q	LinStatic	8.673	7.901	36.283	0.8855	54.0024
223	182	q	LinStatic	-8.673	-7.901	-36.283	-0.8855	-35.8609
224	182	q	LinStatic	7.459	6.429	31.938	0.8853	35.8611
224	183	q	LinStatic	-7.459	-6.429	-31.938	-0.8853	-19.8922
225	183	q	LinStatic	6.248	5.031	27.746	0.8851	19.8925
225	184	q	LinStatic	-6.248	-5.031	-27.746	-0.8851	-6.0195
226	184	q	LinStatic	5.037	3.718	23.730	0.8849	6.0198
226	185	q	LinStatic	-5.037	-3.718	-23.730	-0.8849	5.8452
227	185	q	LinStatic	3.828	2.489	19.895	0.8847	-5.8449
227	186	q	LinStatic	-3.828	-2.489	-19.895	-0.8847	15.7922
228	186	q	LinStatic	2.619	1.336	16.231	0.8845	-15.7919
228	187	q	LinStatic	-2.619	-1.336	-16.231	-0.8845	23.9076
229	187	q	LinStatic	1.411	0.242	12.719	0.8843	-23.9074
229	188	q	LinStatic	-1.411	-0.242	-12.719	-0.8843	30.2669
230	188	q	LinStatic	0.203	-0.811	9.328	0.8841	-30.2667
230	189	q	LinStatic	-0.203	0.811	-9.328	-0.8841	34.9305
231	189	q	LinStatic	-1.004	-1.842	6.018	0.8839	-34.9304
231	190	q	LinStatic	1.004	1.842	-6.018	-0.8839	37.9395
232	190	q	LinStatic	-2.212	-2.870	2.748	0.8837	-37.9395
232	191	q	LinStatic	2.212	2.870	-2.748	-0.8837	39.3134
233	191	q	LinStatic	-3.421	-3.905	-0.531	0.8836	-39.3135
233	192	q	LinStatic	3.421	3.905	0.531	-0.8836	39.0479
234	192	q	LinStatic	-4.630	-4.956	-3.868	0.8834	-39.0480
234	16	q	LinStatic	4.630	4.956	3.868	-0.8834	37.1140
235	16	q	LinStatic	4.330	5.141	36.069	-1.4316	19.1612
235	193	q	LinStatic	-4.330	-5.141	-36.069	1.4316	-1.1265
236	193	q	LinStatic	3.121	4.087	32.528	-1.4318	1.1263
236	194	q	LinStatic	-3.121	-4.087	-32.528	1.4318	15.1377
237	194	q	LinStatic	1.913	3.046	28.888	-1.4319	-15.1379
237	195	q	LinStatic	-1.913	-3.046	-28.888	1.4319	29.5820
238	195	q	LinStatic	0.705	2.013	25.130	-1.4321	-29.5823
238	196	q	LinStatic	-0.705	-2.013	-25.130	1.4321	42.1472
239	196	q	LinStatic	-0.503	0.977	21.216	-1.4323	-42.1476
239	197	q	LinStatic	0.503	-0.977	-21.216	1.4323	52.7554
240	197	q	LinStatic	-1.712	-0.079	17.093	-1.4325	-52.7559

240	198	q	LinStatic	1.712	0.079	-17.093	1.4325	61.3023
241	198	q	LinStatic	-2.920	-1.174	12.695	-1.4327	-61.3029
241	199	q	LinStatic	2.920	1.174	-12.695	1.4327	67.6506
242	199	q	LinStatic	-4.129	-2.327	7.948	-1.4330	-67.6514
242	200	q	LinStatic	4.129	2.327	-7.948	1.4330	71.6251
243	200	q	LinStatic	-5.339	-3.554	2.765	-1.4332	-71.6261
243	201	q	LinStatic	5.339	3.554	-2.765	1.4332	73.0087
244	201	q	LinStatic	-6.550	-4.865	-2.940	-1.4335	-73.0099
244	202	q	LinStatic	6.550	4.865	2.940	1.4335	71.5398
245	202	q	LinStatic	-7.762	-6.262	-9.260	-1.4338	-71.5411
245	203	q	LinStatic	7.762	6.262	9.260	1.4338	66.9112
246	203	q	LinStatic	-8.976	-7.735	-16.283	-1.4340	-66.9126
246	7	q	LinStatic	8.976	7.735	16.283	1.4340	58.7711
247	20	q	LinStatic	10.271	8.335	41.123	1.8126	54.2223
247	204	q	LinStatic	-10.271	-8.335	-41.123	-1.8126	-33.6606
248	204	q	LinStatic	9.006	6.851	35.825	1.8119	33.6610
248	205	q	LinStatic	-9.006	-6.851	-35.825	-1.8119	-15.7482
249	205	q	LinStatic	7.743	5.436	30.755	1.8113	15.7487
249	206	q	LinStatic	-7.743	-5.436	-30.755	-1.8113	-0.3714
250	206	q	LinStatic	6.481	4.104	25.927	1.8106	0.3719
250	207	q	LinStatic	-6.481	-4.104	-25.927	-1.8106	12.5917
251	207	q	LinStatic	5.221	2.859	21.341	1.8100	-12.5912
251	208	q	LinStatic	-5.221	-2.859	-21.341	-1.8100	23.2619
252	208	q	LinStatic	3.962	1.692	16.980	1.8094	-23.2615
252	209	q	LinStatic	-3.962	-1.692	-16.980	-1.8094	31.7515
253	209	q	LinStatic	2.703	0.590	12.813	1.8088	-31.7512
253	210	q	LinStatic	-2.703	-0.590	-12.813	-1.8088	38.1575
254	210	q	LinStatic	1.445	-0.466	8.799	1.8082	-38.1573
254	211	q	LinStatic	-1.445	0.466	-8.799	-1.8082	42.5569
255	211	q	LinStatic	0.188	-1.496	4.892	1.8076	-42.5567
255	212	q	LinStatic	-0.188	1.496	-4.892	-1.8076	45.0025
256	212	q	LinStatic	-1.070	-2.518	1.037	1.8071	-45.0025
256	213	q	LinStatic	1.070	2.518	-1.037	-1.8071	45.5207
257	213	q	LinStatic	-2.327	-3.547	-2.822	1.8066	-45.5208
257	214	q	LinStatic	2.327	3.547	2.822	-1.8066	44.1098
258	214	q	LinStatic	-3.586	-4.593	-6.741	1.8060	-44.1099
258	17	q	LinStatic	3.586	4.593	6.741	-1.8060	40.7394
259	17	q	LinStatic	6.067	5.404	39.482	-3.2669	15.6725
259	215	q	LinStatic	-6.067	-5.404	-39.482	3.2669	4.0685
260	215	q	LinStatic	4.809	4.343	35.339	-3.2674	-4.0688
260	216	q	LinStatic	-4.809	-4.343	-35.339	3.2674	21.7383
261	216	q	LinStatic	3.552	3.290	31.081	-3.2680	-21.7386
261	217	q	LinStatic	-3.552	-3.290	-31.081	3.2680	37.2791
262	217	q	LinStatic	2.296	2.246	26.679	-3.2686	-37.2794
262	218	q	LinStatic	-2.296	-2.246	-26.679	3.2686	50.6189
263	218	q	LinStatic	1.041	1.198	22.086	-3.2692	-50.6194
263	219	q	LinStatic	-1.041	-1.198	-22.086	3.2692	61.6626
264	219	q	LinStatic	-0.215	0.133	17.240	-3.2699	-61.6632
264	220	q	LinStatic	0.215	-0.133	-17.240	3.2699	70.2830
265	220	q	LinStatic	-1.470	-0.968	12.062	-3.2705	-70.2838
265	221	q	LinStatic	1.470	0.968	-12.062	3.2705	76.3149
266	221	q	LinStatic	-2.726	-2.125	6.467	-3.2712	-76.3158
266	222	q	LinStatic	2.726	2.125	-6.467	3.2712	79.5491
267	222	q	LinStatic	-3.982	-3.353	0.358	-3.2720	-79.5503
267	223	q	LinStatic	3.982	3.353	-0.358	3.2720	79.7294
268	223	q	LinStatic	-5.239	-4.663	-6.362	-3.2727	-79.7307
268	224	q	LinStatic	5.239	4.663	6.362	3.2727	76.5497
269	224	q	LinStatic	-6.497	-6.059	-13.793	-3.2735	-76.5512
269	225	q	LinStatic	6.497	6.059	13.793	3.2735	69.6545
270	225	q	LinStatic	-7.757	-7.533	-22.032	-3.2743	-69.6562
270	8	q	LinStatic	7.757	7.533	22.032	3.2743	58.6401
271	19	q	LinStatic	8.349	6.413	2.045	53.8363	-4.7093
271	226	q	LinStatic	-8.349	-6.413	-2.045	-54.8588	4.7093
272	226	q	LinStatic	6.948	4.892	-5.563	54.8576	-4.7089
272	227	q	LinStatic	-6.948	-4.892	5.563	-52.0762	4.7089
273	227	q	LinStatic	5.576	3.371	-12.633	52.0752	-4.7084
273	228	q	LinStatic	-5.576	-3.371	12.633	-45.7585	4.7084
274	228	q	LinStatic	4.244	1.851	-19.233	45.7576	-4.7080
274	229	q	LinStatic	-4.244	-1.851	19.233	-36.1409	4.7080
275	229	q	LinStatic	2.949	0.332	-25.421	36.1401	-4.7077
275	230	q	LinStatic	-2.949	-0.332	25.421	-23.4296	4.7077
276	230	q	LinStatic	1.678	-1.188	-31.242	23.4289	-4.7074
276	20	q	LinStatic	-1.678	1.188	31.242	-7.8077	4.7074
277	20	q	LinStatic	6.141	4.958	-12.853	61.9944	-2.9294
277	231	q	LinStatic	-6.141	-4.958	12.853	-55.5681	2.9294
278	231	q	LinStatic	4.881	3.439	-18.038	55.5676	-2.9291
278	232	q	LinStatic	-4.881	-3.439	18.038	-46.5486	2.9291
279	232	q	LinStatic	3.641	1.921	-22.991	46.5482	-2.9289
279	233	q	LinStatic	-3.641	-1.921	22.991	-35.0525	2.9289
280	233	q	LinStatic	2.423	0.404	-27.771	35.0522	-2.9287
280	234	q	LinStatic	-2.423	-0.404	27.771	-21.1665	2.9287
281	234	q	LinStatic	1.221	-1.114	-32.423	21.1662	-2.9285
281	235	q	LinStatic	-1.221	1.114	32.423	-4.9549	2.9285
282	235	q	LinStatic	0.020	-2.632	-36.973	4.9547	-2.9284
282	21	q	LinStatic	-0.020	2.632	36.973	13.5317	2.9284
283	21	q	LinStatic	6.132	3.949	-12.713	41.5825	-0.9306
283	236	q	LinStatic	-6.132	-3.949	12.713	-35.2259	0.9306
284	236	q	LinStatic	4.912	2.431	-17.083	35.2257	-0.9305
284	237	q	LinStatic	-4.912	-2.431	17.083	-26.6841	0.9305

285	237	q	LinStatic	3.702	0.914	-21.410	26.6841	-0.9304
285	238	q	LinStatic	-3.702	-0.914	21.410	-15.9790	0.9304
286	238	q	LinStatic	2.505	-0.603	-25.728	15.9790	-0.9303
286	239	q	LinStatic	-2.505	0.603	25.728	-3.1147	0.9303
287	239	q	LinStatic	1.318	-2.119	-30.060	3.1147	-0.9302
287	240	q	LinStatic	-1.318	2.119	30.060	11.9150	0.9302
288	240	q	LinStatic	0.128	-3.637	-34.409	-11.9150	-0.9301
288	22	q	LinStatic	-0.128	3.637	34.409	29.1196	0.9301
289	22	q	LinStatic	6.118	3.022	-9.645	26.7343	0.0946
289	241	q	LinStatic	-6.118	-3.022	9.645	-21.9119	-0.0946
290	241	q	LinStatic	4.904	1.504	-13.994	21.9119	0.0947
290	242	q	LinStatic	-4.904	-1.504	13.994	-14.9151	-0.0947
291	242	q	LinStatic	3.699	-0.013	-18.364	14.9151	0.0947
291	243	q	LinStatic	-3.699	0.013	18.364	-5.7332	-0.0947
292	243	q	LinStatic	2.506	-1.530	-22.776	5.7333	0.0948
292	244	q	LinStatic	-2.506	1.530	22.776	5.6546	-0.0948
293	244	q	LinStatic	1.321	-3.048	-27.238	-5.6546	0.0949
293	245	q	LinStatic	-1.321	3.048	27.238	19.2737	-0.0949
294	245	q	LinStatic	0.132	-4.566	-31.747	-19.2737	0.0950
294	23	q	LinStatic	-0.132	4.566	31.747	35.1470	-0.0950
295	23	q	LinStatic	6.137	2.099	-8.070	21.0041	0.2837
295	246	q	LinStatic	-6.137	-2.099	8.070	-16.9692	-0.2837
296	246	q	LinStatic	4.923	0.581	-12.608	16.9692	0.2838
296	247	q	LinStatic	-4.923	-0.581	12.608	-10.6652	-0.2838
297	247	q	LinStatic	3.718	-0.938	-17.174	10.6653	0.2839
297	248	q	LinStatic	-3.718	0.938	17.174	-2.0784	-0.2839
298	248	q	LinStatic	2.525	-2.457	-21.782	2.0785	0.2840
298	249	q	LinStatic	-2.525	2.457	21.782	8.8126	-0.2840
299	249	q	LinStatic	1.339	-3.976	-26.438	-8.8126	0.2841
299	250	q	LinStatic	-1.339	3.976	26.438	22.0316	-0.2841
300	250	q	LinStatic	0.150	-5.496	-31.133	-22.0315	0.2842
300	24	q	LinStatic	-0.150	5.496	31.133	37.5979	-0.2842
301	24	q	LinStatic	6.178	1.167	-8.527	18.4727	-0.0837
301	251	q	LinStatic	-6.178	-1.167	8.527	-14.2095	0.0837
302	251	q	LinStatic	4.964	-0.354	-13.228	14.2094	-0.0836
302	252	q	LinStatic	-4.964	0.354	13.228	-7.5953	0.0836
303	252	q	LinStatic	3.757	-1.875	-17.942	7.5954	-0.0835
303	253	q	LinStatic	-3.757	1.875	17.942	1.3754	0.0835
304	253	q	LinStatic	2.561	-3.396	-22.678	-1.3754	-0.0834
304	254	q	LinStatic	-2.561	3.396	22.678	12.7144	0.0834
305	254	q	LinStatic	1.371	-4.918	-27.438	-12.7144	-0.0833
305	255	q	LinStatic	-1.371	4.918	27.438	26.4334	0.0833
306	255	q	LinStatic	0.176	-6.441	-32.209	-26.4334	-0.0832
306	25	q	LinStatic	-0.176	6.441	32.209	42.5378	0.0832
307	25	q	LinStatic	5.984	0.299	-9.957	13.1632	-0.8307
307	256	q	LinStatic	-5.984	-0.299	9.957	-8.1847	0.8307
308	256	q	LinStatic	4.756	-1.225	-14.661	8.1846	-0.8306
308	257	q	LinStatic	-4.756	1.225	14.661	-0.8540	0.8306
309	257	q	LinStatic	3.530	-2.749	-19.330	0.8540	-0.8305
309	258	q	LinStatic	-3.530	2.749	19.330	8.8112	0.8305
310	258	q	LinStatic	2.309	-4.274	-23.967	-8.8113	-0.8305
310	259	q	LinStatic	-2.309	4.274	23.967	20.7950	0.8305
311	259	q	LinStatic	1.086	-5.800	-28.564	-20.7951	-0.8304
311	260	q	LinStatic	-1.086	5.800	28.564	35.0772	0.8304
312	260	q	LinStatic	-0.148	-7.327	-33.098	-35.0774	-0.8303
312	26	q	LinStatic	0.148	7.327	33.098	51.6262	0.8303
313	26	q	LinStatic	6.834	-0.389	-9.337	3.5973	-1.4900
313	261	q	LinStatic	-6.834	0.389	9.337	1.0710	1.4900
314	261	q	LinStatic	5.555	-1.918	-13.623	-1.0713	-1.4899
314	262	q	LinStatic	-5.555	1.918	13.623	7.8826	1.4899
315	262	q	LinStatic	4.270	-3.447	-17.766	-7.8829	-1.4899
315	263	q	LinStatic	-4.270	3.447	17.766	16.7658	1.4899
316	263	q	LinStatic	2.975	-4.976	-21.758	-16.7661	-1.4899
316	264	q	LinStatic	-2.975	4.976	21.758	27.6453	1.4899
317	264	q	LinStatic	1.659	-6.507	-25.582	-27.6457	-1.4899
317	265	q	LinStatic	-1.659	6.507	25.582	40.4366	1.4899
318	265	q	LinStatic	0.301	-8.039	-29.205	-40.4371	-1.4899
318	27	q	LinStatic	-0.301	8.039	29.205	55.0396	1.4899
319	1	q	LinStatic	8.349	6.413	41.284	57.4309	0.5948
319	266	q	LinStatic	-8.349	-6.413	-41.284	-36.7887	-0.5948
320	266	q	LinStatic	6.948	4.892	33.528	36.7885	0.5932
320	267	q	LinStatic	-6.948	-4.892	-33.528	-20.0247	-0.5932
321	267	q	LinStatic	5.576	3.371	25.692	20.0246	0.5915
321	268	q	LinStatic	-5.576	-3.371	-25.692	-7.1785	-0.5915
322	268	q	LinStatic	4.244	1.851	17.798	7.1784	0.5899
322	269	q	LinStatic	-4.244	-1.851	-17.798	1.7208	-0.5899
323	269	q	LinStatic	2.949	0.332	9.852	-1.7210	0.5883
323	270	q	LinStatic	-2.949	-0.332	-9.852	6.6467	-0.5883
324	270	q	LinStatic	1.678	-1.188	1.845	-6.6469	0.5867
324	2	q	LinStatic	-1.678	1.188	-1.845	7.5696	-0.5867
325	2	q	LinStatic	6.141	4.958	41.050	49.1157	0.3824
325	271	q	LinStatic	-6.141	-4.958	-41.050	-28.5905	-0.3824
326	271	q	LinStatic	4.881	3.439	32.946	28.5904	0.3808
326	272	q	LinStatic	-4.881	-3.439	-32.946	-12.1173	-0.3808
327	272	q	LinStatic	3.641	1.921	24.845	12.1173	0.3792
327	273	q	LinStatic	-3.641	-1.921	-24.845	0.3053	-0.3792
328	273	q	LinStatic	2.423	0.404	16.759	-0.3053	0.3776
328	274	q	LinStatic	-2.423	-0.404	-16.759	8.6846	-0.3776
329	274	q	LinStatic	1.221	-1.114	8.682	-8.6846	0.3759

329	275	q	LinStatic	-1.221	1.114	-8.682	13.0254	-0.3759
330	275	q	LinStatic	0.020	-2.632	0.601	-13.0255	0.3743
330	3	q	LinStatic	-0.020	2.632	-0.601	13.3257	-0.3743
331	3	q	LinStatic	6.132	3.949	39.499	42.9238	0.3469
331	276	q	LinStatic	-6.132	-3.949	-39.499	-23.1744	-0.3469
332	276	q	LinStatic	4.912	2.431	31.406	23.1744	0.3453
332	277	q	LinStatic	-4.912	-2.431	-31.406	-7.4713	-0.3453
333	277	q	LinStatic	3.702	0.914	23.350	7.4714	0.3437
333	278	q	LinStatic	-3.702	-0.914	-23.350	4.2036	-0.3437
334	278	q	LinStatic	2.505	-0.603	15.336	-4.2035	0.3421
334	279	q	LinStatic	-2.505	0.603	-15.336	11.8713	-0.3421
335	279	q	LinStatic	1.318	-2.119	7.354	-11.8713	0.3405
335	280	q	LinStatic	-1.318	2.119	-7.354	15.5483	-0.3405
336	280	q	LinStatic	0.128	-3.637	-0.613	-15.5483	0.3389
336	4	q	LinStatic	-0.128	3.637	0.613	15.2418	-0.3389
337	4	q	LinStatic	6.118	3.022	38.897	40.9507	0.3704
337	281	q	LinStatic	-6.118	-3.022	-38.897	-21.5024	-0.3704
338	281	q	LinStatic	4.904	1.504	30.948	21.5024	0.3688
338	282	q	LinStatic	-4.904	-1.504	-30.948	-6.0282	-0.3688
339	282	q	LinStatic	3.699	-0.013	23.049	6.0283	0.3673
339	283	q	LinStatic	-3.699	0.013	-23.049	5.4962	-0.3673
340	283	q	LinStatic	2.506	-1.530	15.201	-5.4961	0.3657
340	284	q	LinStatic	-2.506	1.530	-15.201	13.0968	-0.3657
341	284	q	LinStatic	1.321	-3.048	7.396	-13.0968	0.3641
341	285	q	LinStatic	-1.321	3.048	-7.396	16.7947	-0.3641
342	285	q	LinStatic	0.132	-4.566	-0.388	-16.7947	0.3626
342	5	q	LinStatic	-0.132	4.566	0.388	16.6009	-0.3626
343	5	q	LinStatic	6.137	2.099	40.204	39.5502	0.0162
343	286	q	LinStatic	-6.137	-2.099	-40.204	-19.4482	-0.0162
344	286	q	LinStatic	4.923	0.581	32.450	19.4482	0.0146
344	287	q	LinStatic	-4.923	-0.581	-32.450	-3.2230	-0.0146
345	287	q	LinStatic	3.718	-0.938	24.748	3.2231	0.0130
345	288	q	LinStatic	-3.718	0.938	-24.748	9.1509	-0.0130
346	288	q	LinStatic	2.525	-2.457	17.097	-9.1509	0.0115
346	289	q	LinStatic	-2.525	2.457	-17.097	17.6995	-0.0115
347	289	q	LinStatic	1.339	-3.976	9.483	-17.6994	0.0099
347	290	q	LinStatic	-1.339	3.976	-9.483	22.4410	-0.0099
348	290	q	LinStatic	0.150	-5.496	1.881	-22.4410	0.0084
348	6	q	LinStatic	-0.150	5.496	-1.881	23.3815	-0.0084
349	6	q	LinStatic	6.178	1.167	43.549	32.3505	-1.3528
349	291	q	LinStatic	-6.178	-1.167	-43.549	-10.5762	1.3528
350	291	q	LinStatic	4.964	-0.354	35.934	10.5762	-1.3543
350	292	q	LinStatic	-4.964	0.354	-35.934	7.3907	1.3543
351	292	q	LinStatic	3.757	-1.875	28.334	-7.3907	-1.3559
351	293	q	LinStatic	-3.757	1.875	-28.334	21.5579	1.3559
352	293	q	LinStatic	2.561	-3.396	20.738	-21.5580	-1.3575
352	294	q	LinStatic	-2.561	3.396	-20.738	31.9270	1.3575
353	294	q	LinStatic	1.371	-4.918	13.115	-31.9271	-1.3591
353	295	q	LinStatic	-1.371	4.918	-13.115	38.4847	1.3591
354	295	q	LinStatic	0.176	-6.441	5.423	-38.4849	-1.3607
354	7	q	LinStatic	-0.176	6.441	-5.423	41.1965	1.3607
355	7	q	LinStatic	5.984	0.299	46.329	13.3692	-4.1334
355	296	q	LinStatic	-5.984	-0.299	-46.329	9.7954	4.1334
356	296	q	LinStatic	4.756	-1.225	38.402	-9.7957	-4.1351
356	297	q	LinStatic	-4.756	1.225	-38.402	28.9968	4.1351
357	297	q	LinStatic	3.530	-2.749	30.343	-28.9971	-4.1368
357	298	q	LinStatic	-3.530	2.749	-30.343	44.1687	4.1368
358	298	q	LinStatic	2.309	-4.274	22.113	-44.1691	-4.1385
358	299	q	LinStatic	-2.309	4.274	-22.113	55.2258	4.1385
359	299	q	LinStatic	1.086	-5.800	13.656	-55.2264	-4.1403
359	300	q	LinStatic	-1.086	5.800	-13.656	62.0543	4.1403
360	300	q	LinStatic	-0.148	-7.327	4.900	-62.0550	-4.1421
360	8	q	LinStatic	0.148	7.327	-4.900	64.5049	4.1421
361	8	q	LinStatic	6.834	-0.389	38.734	-11.7800	-6.7840
361	301	q	LinStatic	-6.834	0.389	-38.734	31.1468	6.7840
362	301	q	LinStatic	5.555	-1.918	29.192	-31.1476	-6.7859
362	302	q	LinStatic	-5.555	1.918	-29.192	45.7436	6.7859
363	302	q	LinStatic	4.270	-3.447	19.201	-45.7446	-6.7879
363	303	q	LinStatic	-4.270	3.447	-19.201	55.3450	6.7879
364	303	q	LinStatic	2.975	-4.976	8.700	-55.3461	-6.7899
364	304	q	LinStatic	-2.975	4.976	-8.700	59.6959	6.7899
365	304	q	LinStatic	1.659	-6.507	-2.383	-59.6971	-6.7919
365	305	q	LinStatic	-1.659	6.507	2.383	58.5057	6.7919
366	305	q	LinStatic	0.301	-8.039	-14.124	-58.5071	-6.7941
366	9	q	LinStatic	-0.301	8.039	14.124	51.4449	6.7941
367	18	q	LinStatic	4.785	4.151	-8.386	62.6880	0.8044
367	306	q	LinStatic	-4.785	-4.151	8.386	-58.4951	-0.8044
368	306	q	LinStatic	3.405	3.087	-13.976	58.4942	0.8041
368	307	q	LinStatic	-3.405	-3.087	13.976	-51.5061	-0.8041
369	307	q	LinStatic	2.059	2.024	-19.152	51.5053	0.8038
369	308	q	LinStatic	-2.059	-2.024	19.152	-41.9292	-0.8038
370	308	q	LinStatic	0.744	0.961	-23.979	41.9285	0.8035
370	309	q	LinStatic	-0.744	-0.961	23.979	-29.9390	-0.8035
371	309	q	LinStatic	-0.544	-0.102	-28.509	29.9384	0.8033
371	310	q	LinStatic	0.544	0.102	28.509	-15.6839	-0.8033
372	310	q	LinStatic	-1.814	-1.164	-32.781	15.6834	0.8030
372	17	q	LinStatic	1.814	1.164	32.781	0.7070	-0.8030
373	17	q	LinStatic	3.275	3.775	-18.038	60.3654	0.3908
373	311	q	LinStatic	-3.275	-3.775	18.038	-51.3462	-0.3908

374	311	q	LinStatic	2.032	2.713	-21.864	51.3459	0.3905
374	312	q	LinStatic	-2.032	-2.713	21.864	-40.4137	-0.3905
375	312	q	LinStatic	0.804	1.651	-25.546	40.4134	0.3902
375	313	q	LinStatic	-0.804	-1.651	25.546	-27.6405	-0.3902
376	313	q	LinStatic	-0.411	0.590	-29.133	27.6403	0.3900
376	314	q	LinStatic	0.411	-0.590	29.133	-13.0736	-0.3900
377	314	q	LinStatic	-1.620	-0.471	-32.662	13.0735	0.3897
377	315	q	LinStatic	1.620	0.471	32.662	3.2574	-0.3897
378	315	q	LinStatic	-2.830	-1.532	-36.149	-3.2575	0.3894
378	16	q	LinStatic	2.830	1.532	36.149	21.3319	-0.3894
379	16	q	LinStatic	3.000	3.309	-14.529	36.9830	0.1140
379	316	q	LinStatic	-3.000	-3.309	14.529	-29.7183	-0.1140
380	316	q	LinStatic	1.797	2.249	-17.928	29.7182	0.1137
380	317	q	LinStatic	-1.797	-2.249	17.928	-20.7542	-0.1137
381	317	q	LinStatic	0.602	1.188	-21.319	20.7542	0.1135
381	318	q	LinStatic	-0.602	-1.188	21.319	-10.0945	-0.1135
382	318	q	LinStatic	-0.589	0.128	-24.730	10.0945	0.1132
382	319	q	LinStatic	0.589	-0.128	24.730	2.2706	-0.1132
383	319	q	LinStatic	-1.782	-0.932	-28.175	-2.2706	0.1130
383	320	q	LinStatic	1.782	0.932	28.175	16.3579	-0.1130
384	320	q	LinStatic	-2.979	-1.993	-31.651	-16.3578	0.1127
384	15	q	LinStatic	2.979	1.993	31.651	32.1834	-0.1127
385	15	q	LinStatic	2.972	2.868	-10.671	24.2294	0.0169
385	321	q	LinStatic	-2.972	-2.868	10.671	-18.8938	-0.0169
386	321	q	LinStatic	1.776	1.808	-14.161	18.8938	0.0167
386	322	q	LinStatic	-1.776	-1.808	14.161	-11.8133	-0.0167
387	322	q	LinStatic	0.586	0.748	-17.675	11.8133	0.0164
387	323	q	LinStatic	-0.586	-0.748	17.675	-2.9759	-0.0164
388	323	q	LinStatic	-0.602	-0.311	-21.228	2.9760	0.0162
388	324	q	LinStatic	0.602	0.311	21.228	7.6382	-0.0162
389	324	q	LinStatic	-1.792	-1.371	-24.827	-7.6381	0.0159
389	325	q	LinStatic	1.792	1.371	24.827	20.0515	-0.0159
390	325	q	LinStatic	-2.988	-2.431	-28.463	-20.0515	0.0157
390	14	q	LinStatic	2.988	2.431	28.463	34.2829	-0.0157
391	14	q	LinStatic	2.988	2.431	-9.338	21.4141	-0.0157
391	326	q	LinStatic	-2.988	-2.431	9.338	-16.7451	0.0157
392	326	q	LinStatic	1.792	1.371	-12.987	16.7451	-0.0159
392	327	q	LinStatic	-1.792	-1.371	12.987	-10.2515	0.0159
393	327	q	LinStatic	0.602	0.311	-16.657	10.2516	-0.0162
393	328	q	LinStatic	-0.602	-0.311	16.657	-1.9233	0.0162
394	328	q	LinStatic	-0.586	-0.748	-20.360	1.9234	-0.0164
394	329	q	LinStatic	0.586	0.748	20.360	8.2567	0.0164
395	329	q	LinStatic	-1.776	-1.808	-24.102	-8.2566	-0.0167
395	330	q	LinStatic	1.776	1.808	24.102	20.3076	0.0167
396	330	q	LinStatic	-2.972	-2.868	-27.874	-20.3076	-0.0169
396	13	q	LinStatic	2.972	2.868	27.874	34.2446	0.0169
397	13	q	LinStatic	2.979	1.993	-10.237	21.4910	-0.1127
397	331	q	LinStatic	-2.979	-1.993	10.237	-16.3726	0.1127
398	331	q	LinStatic	1.782	0.932	-14.008	16.3726	-0.1130
398	332	q	LinStatic	-1.782	-0.932	14.008	-9.3687	0.1130
399	332	q	LinStatic	0.589	-0.128	-17.791	9.3687	-0.1132
399	333	q	LinStatic	-0.589	0.128	17.791	-0.4731	0.1132
400	333	q	LinStatic	-0.602	-1.188	-21.601	0.4731	-0.1135
400	334	q	LinStatic	0.602	1.188	21.601	10.3274	0.1135
401	334	q	LinStatic	-1.797	-2.249	-25.439	-10.3274	-0.1137
401	335	q	LinStatic	1.797	2.249	25.439	23.0469	0.1137
402	335	q	LinStatic	-3.000	-3.309	-29.295	-23.0469	-0.1140
402	12	q	LinStatic	3.000	3.309	29.295	37.6944	0.1140
403	12	q	LinStatic	2.830	1.532	-12.513	18.3529	-0.3894
403	336	q	LinStatic	-2.830	-1.532	12.513	-12.0966	0.3894
404	336	q	LinStatic	1.620	0.471	-16.332	12.0965	-0.3897
404	337	q	LinStatic	-1.620	-0.471	16.332	-3.9303	0.3897
405	337	q	LinStatic	0.411	-0.590	-20.141	3.9303	-0.3900
405	338	q	LinStatic	-0.411	0.590	20.141	6.1400	0.3900
406	338	q	LinStatic	-0.804	-1.651	-23.944	-6.1400	-0.3902
406	339	q	LinStatic	0.804	1.651	23.944	18.1119	0.3902
407	339	q	LinStatic	-2.032	-2.713	-27.737	-18.1120	-0.3905
407	340	q	LinStatic	2.032	2.713	27.737	31.9803	0.3905
408	340	q	LinStatic	-3.275	-3.775	-31.499	-31.9804	-0.3908
408	11	q	LinStatic	3.275	3.775	31.499	47.7298	0.3908
409	11	q	LinStatic	1.814	1.164	-12.650	8.3558	-0.8030
409	341	q	LinStatic	-1.814	-1.164	12.650	-2.0307	0.8030
410	341	q	LinStatic	0.544	0.102	-16.245	2.0305	-0.8033
410	342	q	LinStatic	-0.544	-0.102	16.245	6.0921	0.8033
411	342	q	LinStatic	-0.744	-0.961	-19.744	-6.0923	-0.8035
411	343	q	LinStatic	0.744	0.961	19.744	15.9642	0.8035
412	343	q	LinStatic	-2.059	-2.024	-23.141	-15.9644	-0.8038
412	344	q	LinStatic	2.059	2.024	23.141	27.5348	0.8038
413	344	q	LinStatic	-3.405	-3.087	-26.419	-27.5351	-0.8041
413	345	q	LinStatic	3.405	3.087	26.419	40.7445	0.8041
414	345	q	LinStatic	-4.785	-4.151	-29.545	-40.7448	-0.8044
414	10	q	LinStatic	4.785	4.151	29.545	55.5176	0.8044

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	M3	FrameElem
Text	Text	Text	KN-m	Text

55	9	q	5.0407	1
55	28	q	-1.8270	1
56	28	q	1.8272	2
56	29	q	0.6652	2
57	29	q	-0.6651	3
57	30	q	2.4859	3
58	30	q	-2.4857	4
58	31	q	3.6831	4
59	31	q	-3.6829	5
59	32	q	4.2987	5
60	32	q	-4.2986	6
60	33	q	4.3658	6
61	33	q	-4.3657	7
61	34	q	3.9067	7
62	34	q	-3.9067	8
62	35	q	2.9334	8
63	35	q	-2.9334	9
63	36	q	1.4481	9
64	36	q	-1.4481	10
64	37	q	-0.5541	10
65	37	q	0.5540	11
65	38	q	-3.0815	11
66	38	q	3.0815	12
66	18	q	-6.1414	12
67	18	q	2.2513	13
67	39	q	0.0809	13
68	39	q	-0.0809	14
68	40	q	1.8920	14
69	40	q	-1.8920	15
69	41	q	3.1929	15
70	41	q	-3.1929	16
70	42	q	3.9900	16
71	42	q	-3.9900	17
71	43	q	4.2817	17
72	43	q	-4.2818	18
72	44	q	4.0568	18
73	44	q	-4.0569	19
73	45	q	3.2937	19
74	45	q	-3.2938	20
74	46	q	1.9607	20
75	46	q	-1.9609	21
75	47	q	0.0184	21
76	47	q	-0.0185	22
76	48	q	-2.5779	22
77	48	q	2.5777	23
77	49	q	-5.8726	23
78	49	q	5.8725	24
78	19	q	-9.9044	24
79	27	q	-5.0407	25
79	50	q	1.8270	25
80	50	q	-1.8272	26
80	51	q	-0.6652	26
81	51	q	0.6651	27
81	52	q	-2.4859	27
82	52	q	2.4857	28
82	53	q	-3.6831	28
83	53	q	3.6829	29
83	54	q	-4.2987	29
84	54	q	4.2986	30
84	55	q	-4.3658	30
85	55	q	4.3657	31
85	56	q	-3.9067	31
86	56	q	3.9067	32
86	57	q	-2.9334	32
87	57	q	2.9334	33
87	58	q	-1.4481	33
88	58	q	1.4481	34
88	59	q	0.5541	34
89	59	q	-0.5540	35
89	60	q	3.0815	35
90	60	q	-3.0815	36
90	10	q	6.1414	36
91	10	q	-2.2513	37
91	61	q	-0.0809	37
92	61	q	0.0809	38
92	62	q	-1.8920	38
93	62	q	1.8920	39
93	63	q	-3.1929	39
94	63	q	3.1929	40
94	64	q	-3.9900	40
95	64	q	3.9900	41
95	65	q	-4.2817	41
96	65	q	4.2818	42
96	66	q	-4.0568	42
97	66	q	4.0569	43
97	67	q	-3.2937	43
98	67	q	3.2938	44
98	68	q	-1.9607	44
99	68	q	1.9609	45

99	69	q	-0.0184	45
100	69	q	0.0185	46
100	70	q	2.5779	46
101	70	q	-2.5777	47
101	71	q	5.8726	47
102	71	q	-5.8725	48
102	1	q	9.9044	48
103	26	q	-8.5253	49
103	72	q	4.7587	49
104	72	q	-4.7589	50
104	73	q	1.7291	50
105	73	q	-1.7293	51
105	74	q	-0.6024	51
106	74	q	0.6022	52
106	75	q	-2.2787	52
107	75	q	2.2785	53
107	76	q	-3.3410	53
108	76	q	3.3409	54
108	77	q	-3.8251	54
109	77	q	3.8250	55
109	78	q	-3.7585	55
110	78	q	3.7584	56
110	79	q	-3.1592	56
111	79	q	3.1592	57
111	80	q	-2.0363	57
112	80	q	2.0363	58
112	81	q	-0.3911	58
113	81	q	0.3911	59
113	82	q	1.7803	59
114	82	q	-1.7803	60
114	11	q	4.4825	60
115	11	q	-2.2463	61
115	83	q	-0.0504	61
116	83	q	0.0504	62
116	84	q	-1.8241	62
117	84	q	1.8241	63
117	85	q	-3.0830	63
118	85	q	3.0830	64
118	86	q	-3.8309	64
119	86	q	3.8309	65
119	87	q	-4.0640	65
120	87	q	4.0640	66
120	88	q	-3.7691	66
121	88	q	3.7692	67
121	89	q	-2.9232	67
122	89	q	2.9233	68
122	90	q	-1.4940	68
123	90	q	1.4942	69
123	91	q	0.5578	69
124	91	q	-0.5576	70
124	92	q	3.2754	70
125	92	q	-3.2752	71
125	93	q	6.7007	71
126	93	q	-6.7006	72
126	2	q	10.8679	72
127	25	q	-9.0987	73
127	94	q	5.2312	73
128	94	q	-5.2314	74
128	95	q	2.1004	74
129	95	q	-2.1006	75
129	96	q	-0.3318	75
130	96	q	0.3317	76
130	97	q	-2.1087	76
131	97	q	2.1085	77
131	98	q	-3.2721	77
132	98	q	3.2720	78
132	99	q	-3.8592	78
133	99	q	3.8591	79
133	100	q	-3.8988	79
134	100	q	3.8987	80
134	101	q	-3.4103	80
135	101	q	3.4103	81
135	102	q	-2.4039	81
136	102	q	2.4039	82
136	103	q	-0.8811	82
137	103	q	0.8811	83
137	104	q	1.1622	83
138	104	q	-1.1622	84
138	12	q	3.7326	84
139	12	q	-3.2340	85
139	105	q	0.7562	85
140	105	q	-0.7562	86
140	106	q	-1.1965	86
141	106	q	1.1964	87
141	107	q	-2.6312	87
142	107	q	2.6312	88
142	108	q	-3.5524	88
143	108	q	3.5524	89
143	109	q	-3.9579	89

144	109	q	3.9580	90
144	110	q	-3.8370	90
145	110	q	3.8371	91
145	111	q	-3.1692	91
146	111	q	3.1693	92
146	112	q	-1.9247	92
147	112	q	1.9249	93
147	113	q	-0.0660	93
148	113	q	0.0662	94
148	114	q	2.4492	94
149	114	q	-2.4491	95
149	115	q	5.6636	95
150	115	q	-5.6635	96
150	3	q	9.6140	96
151	24	q	-9.3586	97
151	116	q	5.4505	97
152	116	q	-5.4506	98
152	117	q	2.2787	98
153	117	q	-2.2789	99
153	118	q	-0.1942	99
154	118	q	0.1940	100
154	119	q	-2.0110	100
155	119	q	2.0109	101
155	120	q	-3.2140	101
156	120	q	3.2138	102
156	121	q	-3.8403	102
157	121	q	3.8402	103
157	122	q	-3.9193	103
158	122	q	3.9192	104
158	123	q	-3.4710	104
159	123	q	3.4710	105
159	124	q	-2.5058	105
160	124	q	2.5058	106
160	125	q	-1.0257	106
161	125	q	1.0258	107
161	126	q	0.9735	107
162	126	q	-0.9735	108
162	13	q	3.4986	108
163	13	q	-3.4436	109
163	127	q	0.9295	109
164	127	q	-0.9295	110
164	128	q	-1.0589	110
165	128	q	1.0589	111
165	129	q	-2.5287	111
166	129	q	2.5287	112
166	130	q	-3.4842	112
167	130	q	3.4842	113
167	131	q	-3.9234	113
168	131	q	3.9234	114
168	132	q	-3.8359	114
169	132	q	3.8360	115
169	133	q	-3.2017	115
170	133	q	3.2018	116
170	134	q	-1.9916	116
171	134	q	1.9917	117
171	135	q	-0.1683	117
172	135	q	0.1684	118
172	136	q	2.3103	118
173	136	q	-2.3102	119
173	137	q	5.4868	119
174	137	q	-5.4867	120
174	4	q	9.3983	120
175	23	q	-9.3706	121
175	138	q	5.4629	121
176	138	q	-5.4630	122
176	139	q	2.2905	122
177	139	q	-2.2907	123
177	140	q	-0.1837	123
178	140	q	0.1835	124
178	141	q	-2.0025	124
179	141	q	2.0024	125
179	142	q	-3.2081	125
180	142	q	3.2079	126
180	143	q	-3.8375	126
181	143	q	3.8374	127
181	144	q	-3.9202	127
182	144	q	3.9201	128
182	145	q	-3.4761	128
183	145	q	3.4760	129
183	146	q	-2.5155	129
184	146	q	2.5155	130
184	147	q	-1.0405	130
185	147	q	1.0405	131
185	148	q	0.9533	131
186	148	q	-0.9532	132
186	14	q	3.4726	132
187	14	q	-3.4726	133
187	149	q	0.9532	133
188	149	q	-0.9533	134

188	150	q	-1.0405	134
189	150	q	1.0405	135
189	151	q	-2.5155	135
190	151	q	2.5155	136
190	152	q	-3.4760	136
191	152	q	3.4761	137
191	153	q	-3.9201	137
192	153	q	3.9202	138
192	154	q	-3.8374	138
193	154	q	3.8375	139
193	155	q	-3.2079	139
194	155	q	3.2081	140
194	156	q	-2.0024	140
195	156	q	2.0025	141
195	157	q	-0.1835	141
196	157	q	0.1837	142
196	158	q	2.2907	142
197	158	q	-2.2905	143
197	159	q	5.4630	143
198	159	q	-5.4629	144
198	5	q	9.3706	144
199	22	q	-9.3983	145
199	160	q	5.4867	145
200	160	q	-5.4868	146
200	161	q	2.3102	146
201	161	q	-2.3103	147
201	162	q	-0.1684	147
202	162	q	0.1683	148
202	163	q	-1.9917	148
203	163	q	1.9916	149
203	164	q	-3.2018	149
204	164	q	3.2017	150
204	165	q	-3.8360	150
205	165	q	3.8359	151
205	166	q	-3.9234	151
206	166	q	3.9234	152
206	167	q	-3.4842	152
207	167	q	3.4842	153
207	168	q	-2.5287	153
208	168	q	2.5287	154
208	169	q	-1.0589	154
209	169	q	1.0589	155
209	170	q	0.9295	155
210	170	q	-0.9295	156
210	15	q	3.4436	156
211	15	q	-3.4986	157
211	171	q	0.9735	157
212	171	q	-0.9735	158
212	172	q	-1.0258	158
213	172	q	1.0257	159
213	173	q	-2.5058	159
214	173	q	2.5058	160
214	174	q	-3.4710	160
215	174	q	3.4710	161
215	175	q	-3.9192	161
216	175	q	3.9193	162
216	176	q	-3.8402	162
217	176	q	3.8403	163
217	177	q	-3.2138	163
218	177	q	3.2140	164
218	178	q	-2.0109	164
219	178	q	2.0110	165
219	179	q	-0.1940	165
220	179	q	0.1942	166
220	180	q	2.2789	166
221	180	q	-2.2787	167
221	181	q	5.4506	167
222	181	q	-5.4505	168
222	6	q	9.3586	168
223	21	q	-9.6140	169
223	182	q	5.6635	169
224	182	q	-5.6636	170
224	183	q	2.4491	170
225	183	q	-2.4492	171
225	184	q	-0.0662	171
226	184	q	0.0660	172
226	185	q	-1.9249	172
227	185	q	1.9247	173
227	186	q	-3.1693	173
228	186	q	3.1692	174
228	187	q	-3.8371	174
229	187	q	3.8370	175
229	188	q	-3.9580	175
230	188	q	3.9579	176
230	189	q	-3.5524	176
231	189	q	3.5524	177
231	190	q	-2.6312	177
232	190	q	2.6312	178
232	191	q	-1.1964	178

233	191	q	1.1965	179
233	192	q	0.7562	179
234	192	q	-0.7562	180
234	16	q	3.2340	180
235	16	q	-3.7326	181
235	193	q	1.1622	181
236	193	q	-1.1622	182
236	194	q	-0.8811	182
237	194	q	0.8811	183
237	195	q	-2.4039	183
238	195	q	2.4039	184
238	196	q	-3.4103	184
239	196	q	3.4103	185
239	197	q	-3.8987	185
240	197	q	3.8988	186
240	198	q	-3.8591	186
241	198	q	3.8592	187
241	199	q	-3.2720	187
242	199	q	3.2721	188
242	200	q	-2.1085	188
243	200	q	2.1087	189
243	201	q	-0.3317	189
244	201	q	0.3318	190
244	202	q	2.1006	190
245	202	q	-2.1004	191
245	203	q	5.2314	191
246	203	q	-5.2312	192
246	7	q	9.0987	192
247	20	q	-10.8679	193
247	204	q	6.7006	193
248	204	q	-6.7007	194
248	205	q	3.2752	194
249	205	q	-3.2754	195
249	206	q	0.5576	195
250	206	q	-0.5578	196
250	207	q	-1.4942	196
251	207	q	1.4940	197
251	208	q	-2.9233	197
252	208	q	2.9232	198
252	209	q	-3.7692	198
253	209	q	3.7691	199
253	210	q	-4.0640	199
254	210	q	4.0640	200
254	211	q	-3.8309	200
255	211	q	3.8309	201
255	212	q	-3.0830	201
256	212	q	3.0830	202
256	213	q	-1.8241	202
257	213	q	1.8241	203
257	214	q	-0.0504	203
258	214	q	0.0504	204
258	17	q	2.2463	204
259	17	q	-4.4825	205
259	215	q	1.7803	205
260	215	q	-1.7803	206
260	216	q	-0.3911	206
261	216	q	0.3911	207
261	217	q	-2.0363	207
262	217	q	2.0363	208
262	218	q	-3.1592	208
263	218	q	3.1592	209
263	219	q	-3.7584	209
264	219	q	3.7585	210
264	220	q	-3.8250	210
265	220	q	3.8251	211
265	221	q	-3.3409	211
266	221	q	3.3410	212
266	222	q	-2.2785	212
267	222	q	2.2787	213
267	223	q	-0.6022	213
268	223	q	0.6024	214
268	224	q	1.7293	214
269	224	q	-1.7291	215
269	225	q	4.7589	215
270	225	q	-4.7587	216
270	8	q	8.5253	216
271	19	q	9.9043	217
271	226	q	-5.7299	217
272	226	q	5.7299	218
272	227	q	-2.2560	218
273	227	q	2.2560	219
273	228	q	0.5320	219
274	228	q	-0.5319	220
274	229	q	2.6540	220
275	229	q	-2.6539	221
275	230	q	4.1286	221
276	230	q	-4.1285	222
276	20	q	4.9677	222
277	20	q	5.9001	223

277	231	q	-2.8297	223
278	231	q	2.8297	224
278	232	q	-0.3893	224
279	232	q	0.3894	225
279	233	q	1.4312	225
280	233	q	-1.4311	226
280	234	q	2.6428	226
281	234	q	-2.6428	227
281	235	q	3.2531	227
282	235	q	-3.2531	228
282	21	q	3.2630	228
283	21	q	6.3510	229
283	236	q	-3.2849	229
284	236	q	3.2849	230
284	237	q	-0.8290	230
285	237	q	0.8291	231
285	238	q	1.0217	231
286	238	q	-1.0217	232
286	239	q	2.2743	232
287	239	q	-2.2743	233
287	240	q	2.9332	233
288	240	q	-2.9332	234
288	22	q	2.9973	234
289	22	q	6.4010	235
289	241	q	-3.3417	235
290	241	q	3.3417	236
290	242	q	-0.8895	236
291	242	q	0.8895	237
291	243	q	0.9599	237
292	243	q	-0.9599	238
292	244	q	2.2128	238
293	244	q	-2.2128	239
293	245	q	2.8731	239
294	245	q	-2.8731	240
294	23	q	2.9391	240
295	23	q	6.4315	241
295	246	q	-3.3631	241
296	246	q	3.3631	242
296	247	q	-0.9015	242
297	247	q	0.9016	243
297	248	q	0.9573	243
298	248	q	-0.9573	244
298	249	q	2.2196	244
299	249	q	-2.2196	245
299	250	q	2.8892	245
300	250	q	-2.8892	246
300	24	q	2.9644	246
301	24	q	6.3942	247
301	251	q	-3.3050	247
302	251	q	3.3049	248
302	252	q	-0.8231	248
303	252	q	0.8231	249
303	253	q	1.0552	249
304	253	q	-1.0552	250
304	254	q	2.3356	250
305	254	q	-2.3356	251
305	255	q	3.0211	251
306	255	q	-3.0211	252
306	25	q	3.1089	252
307	25	q	5.9897	253
307	256	q	-2.9978	253
308	256	q	2.9978	254
308	257	q	-0.6198	254
309	257	q	0.6198	255
309	258	q	1.1452	255
310	258	q	-1.1452	256
310	259	q	2.2995	256
311	259	q	-2.2995	257
311	260	q	2.8427	257
312	260	q	-2.8428	258
312	26	q	2.7686	258
313	26	q	5.7567	259
313	261	q	-2.3396	259
314	261	q	2.3395	260
314	262	q	0.4382	260
315	262	q	-0.4382	261
315	263	q	2.5731	261
316	263	q	-2.5731	262
316	264	q	4.0607	262
317	264	q	-4.0607	263
317	265	q	4.8901	263
318	265	q	-4.8902	264
318	27	q	5.0405	264
319	1	q	-9.9043	265
319	266	q	5.7299	265
320	266	q	-5.7299	266
320	267	q	2.2560	266
321	267	q	-2.2560	267
321	268	q	-0.5320	267

322	268	q	0.5319	268
322	269	q	-2.6540	268
323	269	q	2.6539	269
323	270	q	-4.1286	269
324	270	q	4.1285	270
324	2	q	-4.9677	270
325	2	q	-5.9001	271
325	271	q	2.8297	271
326	271	q	-2.8297	272
326	272	q	0.3893	272
327	272	q	-0.3894	273
327	273	q	-1.4312	273
328	273	q	1.4311	274
328	274	q	-2.6428	274
329	274	q	2.6428	275
329	275	q	-3.2531	275
330	275	q	3.2531	276
330	3	q	-3.2630	276
331	3	q	-6.3510	277
331	276	q	3.2849	277
332	276	q	-3.2849	278
332	277	q	0.8290	278
333	277	q	-0.8291	279
333	278	q	-1.0217	279
334	278	q	1.0217	280
334	279	q	-2.2743	280
335	279	q	2.2743	281
335	280	q	-2.9332	281
336	280	q	2.9332	282
336	4	q	-2.9973	282
337	4	q	-6.4010	283
337	281	q	3.3417	283
338	281	q	-3.3417	284
338	282	q	0.8895	284
339	282	q	-0.8895	285
339	283	q	-0.9599	285
340	283	q	0.9599	286
340	284	q	-2.2128	286
341	284	q	2.2128	287
341	285	q	-2.8731	287
342	285	q	2.8731	288
342	5	q	-2.9391	288
343	5	q	-6.4315	289
343	286	q	3.3631	289
344	286	q	-3.3631	290
344	287	q	0.9015	290
345	287	q	-0.9016	291
345	288	q	-0.9573	291
346	288	q	0.9573	292
346	289	q	-2.2196	292
347	289	q	2.2196	293
347	290	q	-2.8892	293
348	290	q	2.8892	294
348	6	q	-2.9644	294
349	6	q	-6.3942	295
349	291	q	3.3050	295
350	291	q	-3.3049	296
350	292	q	0.8231	296
351	292	q	-0.8231	297
351	293	q	-1.0552	297
352	293	q	1.0552	298
352	294	q	-2.3356	298
353	294	q	2.3356	299
353	295	q	-3.0211	299
354	295	q	3.0211	300
354	7	q	-3.1089	300
355	7	q	-5.9897	301
355	296	q	2.9978	301
356	296	q	-2.9978	302
356	297	q	0.6198	302
357	297	q	-0.6198	303
357	298	q	-1.1452	303
358	298	q	1.1452	304
358	299	q	-2.2995	304
359	299	q	2.2995	305
359	300	q	-2.8427	305
360	300	q	2.8428	306
360	8	q	-2.7686	306
361	8	q	-5.7567	307
361	301	q	2.3396	307
362	301	q	-2.3395	308
362	302	q	-0.4382	308
363	302	q	0.4382	309
363	303	q	-2.5731	309
364	303	q	2.5731	310
364	304	q	-4.0607	310
365	304	q	4.0607	311
365	305	q	-4.8901	311
366	305	q	4.8902	312

366	9	q	-5.0405	312
367	18	q	3.8901	313
367	306	q	-1.4975	313
368	306	q	1.4976	314
368	307	q	0.2050	314
369	307	q	-0.2050	315
369	308	q	1.2343	315
370	308	q	-1.2343	316
370	309	q	1.6065	316
371	309	q	-1.6065	317
371	310	q	1.3346	317
372	310	q	-1.3345	318
372	17	q	0.4275	318
373	17	q	1.8087	319
373	311	q	-0.1713	319
374	311	q	0.1713	320
374	312	q	0.8444	320
375	312	q	-0.8444	321
375	313	q	1.2466	321
376	313	q	-1.2466	322
376	314	q	1.0411	322
377	314	q	-1.0411	323
377	315	q	0.2309	323
378	315	q	-0.2309	324
378	16	q	-1.1839	324
379	16	q	1.6824	325
379	316	q	-0.1824	325
380	316	q	0.1824	326
380	317	q	0.7162	326
381	317	q	-0.7162	327
381	318	q	1.0171	327
382	318	q	-1.0171	328
382	319	q	0.7225	328
383	319	q	-0.7225	329
383	320	q	-0.1683	329
384	320	q	0.1683	330
384	15	q	-1.6577	330
385	15	q	1.7127	331
385	321	q	-0.2266	331
386	321	q	0.2266	332
386	322	q	0.6614	332
387	322	q	-0.6614	333
387	323	q	0.9541	333
388	323	q	-0.9541	334
388	324	q	0.6530	334
389	324	q	-0.6530	335
389	325	q	-0.2432	335
390	325	q	0.2432	336
390	14	q	-1.7373	336
391	14	q	1.7373	337
391	326	q	-0.2432	337
392	326	q	0.2432	338
392	327	q	0.6530	338
393	327	q	-0.6530	339
393	328	q	0.9541	339
394	328	q	-0.9541	340
394	329	q	0.6614	340
395	329	q	-0.6614	341
395	330	q	-0.2266	341
396	330	q	0.2266	342
396	13	q	-1.7127	342
397	13	q	1.6577	343
397	331	q	-0.1683	343
398	331	q	0.1683	344
398	332	q	0.7225	344
399	332	q	-0.7225	345
399	333	q	1.0171	345
400	333	q	-1.0171	346
400	334	q	0.7162	346
401	334	q	-0.7162	347
401	335	q	-0.1824	347
402	335	q	0.1824	348
402	12	q	-1.6824	348
403	12	q	1.1839	349
403	336	q	0.2309	349
404	336	q	-0.2309	350
404	337	q	1.0411	350
405	337	q	-1.0411	351
405	338	q	1.2466	351
406	338	q	-1.2466	352
406	339	q	0.8444	352
407	339	q	-0.8444	353
407	340	q	-0.1713	353
408	340	q	0.1713	354
408	11	q	-1.8087	354
409	11	q	-0.4275	355
409	341	q	1.3345	355
410	341	q	-1.3346	356
410	342	q	1.6065	356

411	342	q	-1.6065	357
411	343	q	1.2343	357
412	343	q	-1.2343	358
412	344	q	0.2050	358
413	344	q	-0.2050	359
413	345	q	-1.4976	359
414	345	q	1.4975	360
414	10	q	-3.8901	360

Table: Frame Auto Mesh Assignments

Frame Text	AutoMesh Yes/No	AtJoints Yes/No	AtFrames Yes/No	NumSegments Unitless	MaxLength m	MaxDegrees Degrees
55	Yes	Yes	No	0	0.000000	0.000
56	Yes	Yes	No	0	0.000000	0.000
57	Yes	Yes	No	0	0.000000	0.000
58	Yes	Yes	No	0	0.000000	0.000
59	Yes	Yes	No	0	0.000000	0.000
60	Yes	Yes	No	0	0.000000	0.000
61	Yes	Yes	No	0	0.000000	0.000
62	Yes	Yes	No	0	0.000000	0.000
63	Yes	Yes	No	0	0.000000	0.000
64	Yes	Yes	No	0	0.000000	0.000
65	Yes	Yes	No	0	0.000000	0.000
66	Yes	Yes	No	0	0.000000	0.000
67	Yes	Yes	No	0	0.000000	0.000
68	Yes	Yes	No	0	0.000000	0.000
69	Yes	Yes	No	0	0.000000	0.000
70	Yes	Yes	No	0	0.000000	0.000
71	Yes	Yes	No	0	0.000000	0.000
72	Yes	Yes	No	0	0.000000	0.000
73	Yes	Yes	No	0	0.000000	0.000
74	Yes	Yes	No	0	0.000000	0.000
75	Yes	Yes	No	0	0.000000	0.000
76	Yes	Yes	No	0	0.000000	0.000
77	Yes	Yes	No	0	0.000000	0.000
78	Yes	Yes	No	0	0.000000	0.000
79	Yes	Yes	No	0	0.000000	0.000
80	Yes	Yes	No	0	0.000000	0.000
81	Yes	Yes	No	0	0.000000	0.000
82	Yes	Yes	No	0	0.000000	0.000
83	Yes	Yes	No	0	0.000000	0.000
84	Yes	Yes	No	0	0.000000	0.000
85	Yes	Yes	No	0	0.000000	0.000
86	Yes	Yes	No	0	0.000000	0.000
87	Yes	Yes	No	0	0.000000	0.000
88	Yes	Yes	No	0	0.000000	0.000
89	Yes	Yes	No	0	0.000000	0.000
90	Yes	Yes	No	0	0.000000	0.000
91	Yes	Yes	No	0	0.000000	0.000
92	Yes	Yes	No	0	0.000000	0.000
93	Yes	Yes	No	0	0.000000	0.000
94	Yes	Yes	No	0	0.000000	0.000
95	Yes	Yes	No	0	0.000000	0.000
96	Yes	Yes	No	0	0.000000	0.000
97	Yes	Yes	No	0	0.000000	0.000
98	Yes	Yes	No	0	0.000000	0.000
99	Yes	Yes	No	0	0.000000	0.000
100	Yes	Yes	No	0	0.000000	0.000
101	Yes	Yes	No	0	0.000000	0.000
102	Yes	Yes	No	0	0.000000	0.000
103	Yes	Yes	No	0	0.000000	0.000
104	Yes	Yes	No	0	0.000000	0.000
105	Yes	Yes	No	0	0.000000	0.000
106	Yes	Yes	No	0	0.000000	0.000
107	Yes	Yes	No	0	0.000000	0.000
108	Yes	Yes	No	0	0.000000	0.000
109	Yes	Yes	No	0	0.000000	0.000
110	Yes	Yes	No	0	0.000000	0.000
111	Yes	Yes	No	0	0.000000	0.000
112	Yes	Yes	No	0	0.000000	0.000
113	Yes	Yes	No	0	0.000000	0.000
114	Yes	Yes	No	0	0.000000	0.000
115	Yes	Yes	No	0	0.000000	0.000
116	Yes	Yes	No	0	0.000000	0.000
117	Yes	Yes	No	0	0.000000	0.000
118	Yes	Yes	No	0	0.000000	0.000
119	Yes	Yes	No	0	0.000000	0.000
120	Yes	Yes	No	0	0.000000	0.000
121	Yes	Yes	No	0	0.000000	0.000
122	Yes	Yes	No	0	0.000000	0.000
123	Yes	Yes	No	0	0.000000	0.000
124	Yes	Yes	No	0	0.000000	0.000
125	Yes	Yes	No	0	0.000000	0.000
126	Yes	Yes	No	0	0.000000	0.000
127	Yes	Yes	No	0	0.000000	0.000
128	Yes	Yes	No	0	0.000000	0.000

129	Yes	Yes	No	0	0.000000	0.000
130	Yes	Yes	No	0	0.000000	0.000
131	Yes	Yes	No	0	0.000000	0.000
132	Yes	Yes	No	0	0.000000	0.000
133	Yes	Yes	No	0	0.000000	0.000
134	Yes	Yes	No	0	0.000000	0.000
135	Yes	Yes	No	0	0.000000	0.000
136	Yes	Yes	No	0	0.000000	0.000
137	Yes	Yes	No	0	0.000000	0.000
138	Yes	Yes	No	0	0.000000	0.000
139	Yes	Yes	No	0	0.000000	0.000
140	Yes	Yes	No	0	0.000000	0.000
141	Yes	Yes	No	0	0.000000	0.000
142	Yes	Yes	No	0	0.000000	0.000
143	Yes	Yes	No	0	0.000000	0.000
144	Yes	Yes	No	0	0.000000	0.000
145	Yes	Yes	No	0	0.000000	0.000
146	Yes	Yes	No	0	0.000000	0.000
147	Yes	Yes	No	0	0.000000	0.000
148	Yes	Yes	No	0	0.000000	0.000
149	Yes	Yes	No	0	0.000000	0.000
150	Yes	Yes	No	0	0.000000	0.000
151	Yes	Yes	No	0	0.000000	0.000
152	Yes	Yes	No	0	0.000000	0.000
153	Yes	Yes	No	0	0.000000	0.000
154	Yes	Yes	No	0	0.000000	0.000
155	Yes	Yes	No	0	0.000000	0.000
156	Yes	Yes	No	0	0.000000	0.000
157	Yes	Yes	No	0	0.000000	0.000
158	Yes	Yes	No	0	0.000000	0.000
159	Yes	Yes	No	0	0.000000	0.000
160	Yes	Yes	No	0	0.000000	0.000
161	Yes	Yes	No	0	0.000000	0.000
162	Yes	Yes	No	0	0.000000	0.000
163	Yes	Yes	No	0	0.000000	0.000
164	Yes	Yes	No	0	0.000000	0.000
165	Yes	Yes	No	0	0.000000	0.000
166	Yes	Yes	No	0	0.000000	0.000
167	Yes	Yes	No	0	0.000000	0.000
168	Yes	Yes	No	0	0.000000	0.000
169	Yes	Yes	No	0	0.000000	0.000
170	Yes	Yes	No	0	0.000000	0.000
171	Yes	Yes	No	0	0.000000	0.000
172	Yes	Yes	No	0	0.000000	0.000
173	Yes	Yes	No	0	0.000000	0.000
174	Yes	Yes	No	0	0.000000	0.000
175	Yes	Yes	No	0	0.000000	0.000
176	Yes	Yes	No	0	0.000000	0.000
177	Yes	Yes	No	0	0.000000	0.000
178	Yes	Yes	No	0	0.000000	0.000
179	Yes	Yes	No	0	0.000000	0.000
180	Yes	Yes	No	0	0.000000	0.000
181	Yes	Yes	No	0	0.000000	0.000
182	Yes	Yes	No	0	0.000000	0.000
183	Yes	Yes	No	0	0.000000	0.000
184	Yes	Yes	No	0	0.000000	0.000
185	Yes	Yes	No	0	0.000000	0.000
186	Yes	Yes	No	0	0.000000	0.000
187	Yes	Yes	No	0	0.000000	0.000
188	Yes	Yes	No	0	0.000000	0.000
189	Yes	Yes	No	0	0.000000	0.000
190	Yes	Yes	No	0	0.000000	0.000
191	Yes	Yes	No	0	0.000000	0.000
192	Yes	Yes	No	0	0.000000	0.000
193	Yes	Yes	No	0	0.000000	0.000
194	Yes	Yes	No	0	0.000000	0.000
195	Yes	Yes	No	0	0.000000	0.000
196	Yes	Yes	No	0	0.000000	0.000
197	Yes	Yes	No	0	0.000000	0.000
198	Yes	Yes	No	0	0.000000	0.000
199	Yes	Yes	No	0	0.000000	0.000
200	Yes	Yes	No	0	0.000000	0.000
201	Yes	Yes	No	0	0.000000	0.000
202	Yes	Yes	No	0	0.000000	0.000
203	Yes	Yes	No	0	0.000000	0.000
204	Yes	Yes	No	0	0.000000	0.000
205	Yes	Yes	No	0	0.000000	0.000
206	Yes	Yes	No	0	0.000000	0.000
207	Yes	Yes	No	0	0.000000	0.000
208	Yes	Yes	No	0	0.000000	0.000
209	Yes	Yes	No	0	0.000000	0.000
210	Yes	Yes	No	0	0.000000	0.000
211	Yes	Yes	No	0	0.000000	0.000
212	Yes	Yes	No	0	0.000000	0.000
213	Yes	Yes	No	0	0.000000	0.000
214	Yes	Yes	No	0	0.000000	0.000
215	Yes	Yes	No	0	0.000000	0.000
216	Yes	Yes	No	0	0.000000	0.000
217	Yes	Yes	No	0	0.000000	0.000

218	Yes	Yes	No	0	0.000000	0.000
219	Yes	Yes	No	0	0.000000	0.000
220	Yes	Yes	No	0	0.000000	0.000
221	Yes	Yes	No	0	0.000000	0.000
222	Yes	Yes	No	0	0.000000	0.000
223	Yes	Yes	No	0	0.000000	0.000
224	Yes	Yes	No	0	0.000000	0.000
225	Yes	Yes	No	0	0.000000	0.000
226	Yes	Yes	No	0	0.000000	0.000
227	Yes	Yes	No	0	0.000000	0.000
228	Yes	Yes	No	0	0.000000	0.000
229	Yes	Yes	No	0	0.000000	0.000
230	Yes	Yes	No	0	0.000000	0.000
231	Yes	Yes	No	0	0.000000	0.000
232	Yes	Yes	No	0	0.000000	0.000
233	Yes	Yes	No	0	0.000000	0.000
234	Yes	Yes	No	0	0.000000	0.000
235	Yes	Yes	No	0	0.000000	0.000
236	Yes	Yes	No	0	0.000000	0.000
237	Yes	Yes	No	0	0.000000	0.000
238	Yes	Yes	No	0	0.000000	0.000
239	Yes	Yes	No	0	0.000000	0.000
240	Yes	Yes	No	0	0.000000	0.000
241	Yes	Yes	No	0	0.000000	0.000
242	Yes	Yes	No	0	0.000000	0.000
243	Yes	Yes	No	0	0.000000	0.000
244	Yes	Yes	No	0	0.000000	0.000
245	Yes	Yes	No	0	0.000000	0.000
246	Yes	Yes	No	0	0.000000	0.000
247	Yes	Yes	No	0	0.000000	0.000
248	Yes	Yes	No	0	0.000000	0.000
249	Yes	Yes	No	0	0.000000	0.000
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253	Yes	Yes	No	0	0.000000	0.000
254	Yes	Yes	No	0	0.000000	0.000
255	Yes	Yes	No	0	0.000000	0.000
256	Yes	Yes	No	0	0.000000	0.000
257	Yes	Yes	No	0	0.000000	0.000
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259	Yes	Yes	No	0	0.000000	0.000
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262	Yes	Yes	No	0	0.000000	0.000
263	Yes	Yes	No	0	0.000000	0.000
264	Yes	Yes	No	0	0.000000	0.000
265	Yes	Yes	No	0	0.000000	0.000
266	Yes	Yes	No	0	0.000000	0.000
267	Yes	Yes	No	0	0.000000	0.000
268	Yes	Yes	No	0	0.000000	0.000
269	Yes	Yes	No	0	0.000000	0.000
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271	Yes	Yes	No	0	0.000000	0.000
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273	Yes	Yes	No	0	0.000000	0.000
274	Yes	Yes	No	0	0.000000	0.000
275	Yes	Yes	No	0	0.000000	0.000
276	Yes	Yes	No	0	0.000000	0.000
277	Yes	Yes	No	0	0.000000	0.000
278	Yes	Yes	No	0	0.000000	0.000
279	Yes	Yes	No	0	0.000000	0.000
280	Yes	Yes	No	0	0.000000	0.000
281	Yes	Yes	No	0	0.000000	0.000
282	Yes	Yes	No	0	0.000000	0.000
283	Yes	Yes	No	0	0.000000	0.000
284	Yes	Yes	No	0	0.000000	0.000
285	Yes	Yes	No	0	0.000000	0.000
286	Yes	Yes	No	0	0.000000	0.000
287	Yes	Yes	No	0	0.000000	0.000
288	Yes	Yes	No	0	0.000000	0.000
289	Yes	Yes	No	0	0.000000	0.000
290	Yes	Yes	No	0	0.000000	0.000
291	Yes	Yes	No	0	0.000000	0.000
292	Yes	Yes	No	0	0.000000	0.000
293	Yes	Yes	No	0	0.000000	0.000
294	Yes	Yes	No	0	0.000000	0.000
295	Yes	Yes	No	0	0.000000	0.000
296	Yes	Yes	No	0	0.000000	0.000
297	Yes	Yes	No	0	0.000000	0.000
298	Yes	Yes	No	0	0.000000	0.000
299	Yes	Yes	No	0	0.000000	0.000
300	Yes	Yes	No	0	0.000000	0.000
301	Yes	Yes	No	0	0.000000	0.000
302	Yes	Yes	No	0	0.000000	0.000
303	Yes	Yes	No	0	0.000000	0.000
304	Yes	Yes	No	0	0.000000	0.000
305	Yes	Yes	No	0	0.000000	0.000
306	Yes	Yes	No	0	0.000000	0.000

307	Yes	Yes	No	0	0.000000	0.000
308	Yes	Yes	No	0	0.000000	0.000
309	Yes	Yes	No	0	0.000000	0.000
310	Yes	Yes	No	0	0.000000	0.000
311	Yes	Yes	No	0	0.000000	0.000
312	Yes	Yes	No	0	0.000000	0.000
313	Yes	Yes	No	0	0.000000	0.000
314	Yes	Yes	No	0	0.000000	0.000
315	Yes	Yes	No	0	0.000000	0.000
316	Yes	Yes	No	0	0.000000	0.000
317	Yes	Yes	No	0	0.000000	0.000
318	Yes	Yes	No	0	0.000000	0.000
319	Yes	Yes	No	0	0.000000	0.000
320	Yes	Yes	No	0	0.000000	0.000
321	Yes	Yes	No	0	0.000000	0.000
322	Yes	Yes	No	0	0.000000	0.000
323	Yes	Yes	No	0	0.000000	0.000
324	Yes	Yes	No	0	0.000000	0.000
325	Yes	Yes	No	0	0.000000	0.000
326	Yes	Yes	No	0	0.000000	0.000
327	Yes	Yes	No	0	0.000000	0.000
328	Yes	Yes	No	0	0.000000	0.000
329	Yes	Yes	No	0	0.000000	0.000
330	Yes	Yes	No	0	0.000000	0.000
331	Yes	Yes	No	0	0.000000	0.000
332	Yes	Yes	No	0	0.000000	0.000
333	Yes	Yes	No	0	0.000000	0.000
334	Yes	Yes	No	0	0.000000	0.000
335	Yes	Yes	No	0	0.000000	0.000
336	Yes	Yes	No	0	0.000000	0.000
337	Yes	Yes	No	0	0.000000	0.000
338	Yes	Yes	No	0	0.000000	0.000
339	Yes	Yes	No	0	0.000000	0.000
340	Yes	Yes	No	0	0.000000	0.000
341	Yes	Yes	No	0	0.000000	0.000
342	Yes	Yes	No	0	0.000000	0.000
343	Yes	Yes	No	0	0.000000	0.000
344	Yes	Yes	No	0	0.000000	0.000
345	Yes	Yes	No	0	0.000000	0.000
346	Yes	Yes	No	0	0.000000	0.000
347	Yes	Yes	No	0	0.000000	0.000
348	Yes	Yes	No	0	0.000000	0.000
349	Yes	Yes	No	0	0.000000	0.000
350	Yes	Yes	No	0	0.000000	0.000
351	Yes	Yes	No	0	0.000000	0.000
352	Yes	Yes	No	0	0.000000	0.000
353	Yes	Yes	No	0	0.000000	0.000
354	Yes	Yes	No	0	0.000000	0.000
355	Yes	Yes	No	0	0.000000	0.000
356	Yes	Yes	No	0	0.000000	0.000
357	Yes	Yes	No	0	0.000000	0.000
358	Yes	Yes	No	0	0.000000	0.000
359	Yes	Yes	No	0	0.000000	0.000
360	Yes	Yes	No	0	0.000000	0.000
361	Yes	Yes	No	0	0.000000	0.000
362	Yes	Yes	No	0	0.000000	0.000
363	Yes	Yes	No	0	0.000000	0.000
364	Yes	Yes	No	0	0.000000	0.000
365	Yes	Yes	No	0	0.000000	0.000
366	Yes	Yes	No	0	0.000000	0.000
367	Yes	Yes	No	0	0.000000	0.000
368	Yes	Yes	No	0	0.000000	0.000
369	Yes	Yes	No	0	0.000000	0.000
370	Yes	Yes	No	0	0.000000	0.000
371	Yes	Yes	No	0	0.000000	0.000
372	Yes	Yes	No	0	0.000000	0.000
373	Yes	Yes	No	0	0.000000	0.000
374	Yes	Yes	No	0	0.000000	0.000
375	Yes	Yes	No	0	0.000000	0.000
376	Yes	Yes	No	0	0.000000	0.000
377	Yes	Yes	No	0	0.000000	0.000
378	Yes	Yes	No	0	0.000000	0.000
379	Yes	Yes	No	0	0.000000	0.000
380	Yes	Yes	No	0	0.000000	0.000
381	Yes	Yes	No	0	0.000000	0.000
382	Yes	Yes	No	0	0.000000	0.000
383	Yes	Yes	No	0	0.000000	0.000
384	Yes	Yes	No	0	0.000000	0.000
385	Yes	Yes	No	0	0.000000	0.000
386	Yes	Yes	No	0	0.000000	0.000
387	Yes	Yes	No	0	0.000000	0.000
388	Yes	Yes	No	0	0.000000	0.000
389	Yes	Yes	No	0	0.000000	0.000
390	Yes	Yes	No	0	0.000000	0.000
391	Yes	Yes	No	0	0.000000	0.000
392	Yes	Yes	No	0	0.000000	0.000
393	Yes	Yes	No	0	0.000000	0.000
394	Yes	Yes	No	0	0.000000	0.000
395	Yes	Yes	No	0	0.000000	0.000

396	Yes	Yes	No	0	0.000000	0.000
397	Yes	Yes	No	0	0.000000	0.000
398	Yes	Yes	No	0	0.000000	0.000
399	Yes	Yes	No	0	0.000000	0.000
400	Yes	Yes	No	0	0.000000	0.000
401	Yes	Yes	No	0	0.000000	0.000
402	Yes	Yes	No	0	0.000000	0.000
403	Yes	Yes	No	0	0.000000	0.000
404	Yes	Yes	No	0	0.000000	0.000
405	Yes	Yes	No	0	0.000000	0.000
406	Yes	Yes	No	0	0.000000	0.000
407	Yes	Yes	No	0	0.000000	0.000
408	Yes	Yes	No	0	0.000000	0.000
409	Yes	Yes	No	0	0.000000	0.000
410	Yes	Yes	No	0	0.000000	0.000
411	Yes	Yes	No	0	0.000000	0.000
412	Yes	Yes	No	0	0.000000	0.000
413	Yes	Yes	No	0	0.000000	0.000
414	Yes	Yes	No	0	0.000000	0.000

Table: Frame Design Procedures

Frame Text	DesignProc Text
55	From Material
56	From Material
57	From Material
58	From Material
59	From Material
60	From Material
61	From Material
62	From Material
63	From Material
64	From Material
65	From Material
66	From Material
67	From Material
68	From Material
69	From Material
70	From Material
71	From Material
72	From Material
73	From Material
74	From Material
75	From Material
76	From Material
77	From Material
78	From Material
79	From Material
80	From Material
81	From Material
82	From Material
83	From Material
84	From Material
85	From Material
86	From Material
87	From Material
88	From Material
89	From Material
90	From Material
91	From Material
92	From Material
93	From Material
94	From Material
95	From Material
96	From Material
97	From Material
98	From Material
99	From Material
100	From Material
101	From Material
102	From Material
103	From Material
104	From Material
105	From Material
106	From Material
107	From Material
108	From Material
109	From Material
110	From Material
111	From Material
112	From Material
113	From Material
114	From Material
115	From Material
116	From Material
117	From Material

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118 From Material
119 From Material
120 From Material
121 From Material
122 From Material
123 From Material
124 From Material
125 From Material
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127 From Material
128 From Material
129 From Material
130 From Material
131 From Material
132 From Material
133 From Material
134 From Material
135 From Material
136 From Material
137 From Material
138 From Material
139 From Material
140 From Material
141 From Material
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143 From Material
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205 From Material
206 From Material
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207 From Material
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224 From Material
225 From Material
226 From Material
227 From Material
228 From Material
229 From Material
230 From Material
231 From Material
232 From Material
233 From Material
234 From Material
235 From Material
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238 From Material
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241 From Material
242 From Material
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283 From Material
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294 From Material
295 From Material
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296 From Material
297 From Material
298 From Material
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302 From Material
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361 From Material
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364 From Material
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367 From Material
368 From Material
369 From Material
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371 From Material
372 From Material
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377 From Material
378 From Material
379 From Material
380 From Material
381 From Material
382 From Material
383 From Material
384 From Material
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385	From Material
386	From Material
387	From Material
388	From Material
389	From Material
390	From Material
391	From Material
392	From Material
393	From Material
394	From Material
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396	From Material
397	From Material
398	From Material
399	From Material
400	From Material
401	From Material
402	From Material
403	From Material
404	From Material
405	From Material
406	From Material
407	From Material
408	From Material
409	From Material
410	From Material
411	From Material
412	From Material
413	From Material
414	From Material

Table: Frame Output Station Assignments

Frame Text	StationType Text	MinNumSta Unitless	MaxStaSpcg m	AddAtElmInt Yes/No	AddAtPtLoad Yes/No
55	MaxStaSpcg	0.50000		Yes	Yes
56	MaxStaSpcg	0.50000		Yes	Yes
57	MaxStaSpcg	0.50000		Yes	Yes
58	MaxStaSpcg	0.50000		Yes	Yes
59	MaxStaSpcg	0.50000		Yes	Yes
60	MaxStaSpcg	0.50000		Yes	Yes
61	MaxStaSpcg	0.50000		Yes	Yes
62	MaxStaSpcg	0.50000		Yes	Yes
63	MaxStaSpcg	0.50000		Yes	Yes
64	MaxStaSpcg	0.50000		Yes	Yes
65	MaxStaSpcg	0.50000		Yes	Yes
66	MaxStaSpcg	0.50000		Yes	Yes
67	MaxStaSpcg	0.50000		Yes	Yes
68	MaxStaSpcg	0.50000		Yes	Yes
69	MaxStaSpcg	0.50000		Yes	Yes
70	MaxStaSpcg	0.50000		Yes	Yes
71	MaxStaSpcg	0.50000		Yes	Yes
72	MaxStaSpcg	0.50000		Yes	Yes
73	MaxStaSpcg	0.50000		Yes	Yes
74	MaxStaSpcg	0.50000		Yes	Yes
75	MaxStaSpcg	0.50000		Yes	Yes
76	MaxStaSpcg	0.50000		Yes	Yes
77	MaxStaSpcg	0.50000		Yes	Yes
78	MaxStaSpcg	0.50000		Yes	Yes
79	MaxStaSpcg	0.50000		Yes	Yes
80	MaxStaSpcg	0.50000		Yes	Yes
81	MaxStaSpcg	0.50000		Yes	Yes
82	MaxStaSpcg	0.50000		Yes	Yes
83	MaxStaSpcg	0.50000		Yes	Yes
84	MaxStaSpcg	0.50000		Yes	Yes
85	MaxStaSpcg	0.50000		Yes	Yes
86	MaxStaSpcg	0.50000		Yes	Yes
87	MaxStaSpcg	0.50000		Yes	Yes
88	MaxStaSpcg	0.50000		Yes	Yes
89	MaxStaSpcg	0.50000		Yes	Yes
90	MaxStaSpcg	0.50000		Yes	Yes
91	MaxStaSpcg	0.50000		Yes	Yes
92	MaxStaSpcg	0.50000		Yes	Yes
93	MaxStaSpcg	0.50000		Yes	Yes
94	MaxStaSpcg	0.50000		Yes	Yes
95	MaxStaSpcg	0.50000		Yes	Yes
96	MaxStaSpcg	0.50000		Yes	Yes
97	MaxStaSpcg	0.50000		Yes	Yes
98	MaxStaSpcg	0.50000		Yes	Yes
99	MaxStaSpcg	0.50000		Yes	Yes
100	MaxStaSpcg	0.50000		Yes	Yes
101	MaxStaSpcg	0.50000		Yes	Yes
102	MaxStaSpcg	0.50000		Yes	Yes
103	MaxStaSpcg	0.50000		Yes	Yes
104	MaxStaSpcg	0.50000		Yes	Yes
105	MaxStaSpcg	0.50000		Yes	Yes
106	MaxStaSpcg	0.50000		Yes	Yes

107	MaxStaSpcg	0.50000	Yes	Yes
108	MaxStaSpcg	0.50000	Yes	Yes
109	MaxStaSpcg	0.50000	Yes	Yes
110	MaxStaSpcg	0.50000	Yes	Yes
111	MaxStaSpcg	0.50000	Yes	Yes
112	MaxStaSpcg	0.50000	Yes	Yes
113	MaxStaSpcg	0.50000	Yes	Yes
114	MaxStaSpcg	0.50000	Yes	Yes
115	MaxStaSpcg	0.50000	Yes	Yes
116	MaxStaSpcg	0.50000	Yes	Yes
117	MaxStaSpcg	0.50000	Yes	Yes
118	MaxStaSpcg	0.50000	Yes	Yes
119	MaxStaSpcg	0.50000	Yes	Yes
120	MaxStaSpcg	0.50000	Yes	Yes
121	MaxStaSpcg	0.50000	Yes	Yes
122	MaxStaSpcg	0.50000	Yes	Yes
123	MaxStaSpcg	0.50000	Yes	Yes
124	MaxStaSpcg	0.50000	Yes	Yes
125	MaxStaSpcg	0.50000	Yes	Yes
126	MaxStaSpcg	0.50000	Yes	Yes
127	MaxStaSpcg	0.50000	Yes	Yes
128	MaxStaSpcg	0.50000	Yes	Yes
129	MaxStaSpcg	0.50000	Yes	Yes
130	MaxStaSpcg	0.50000	Yes	Yes
131	MaxStaSpcg	0.50000	Yes	Yes
132	MaxStaSpcg	0.50000	Yes	Yes
133	MaxStaSpcg	0.50000	Yes	Yes
134	MaxStaSpcg	0.50000	Yes	Yes
135	MaxStaSpcg	0.50000	Yes	Yes
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143	MaxStaSpcg	0.50000	Yes	Yes
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158	MaxStaSpcg	0.50000	Yes	Yes
159	MaxStaSpcg	0.50000	Yes	Yes
160	MaxStaSpcg	0.50000	Yes	Yes
161	MaxStaSpcg	0.50000	Yes	Yes
162	MaxStaSpcg	0.50000	Yes	Yes
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164	MaxStaSpcg	0.50000	Yes	Yes
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166	MaxStaSpcg	0.50000	Yes	Yes
167	MaxStaSpcg	0.50000	Yes	Yes
168	MaxStaSpcg	0.50000	Yes	Yes
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172	MaxStaSpcg	0.50000	Yes	Yes
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187	MaxStaSpcg	0.50000	Yes	Yes
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195	MaxStaSpcg	0.50000	Yes	Yes

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253	MaxStaSpcg	0.50000	Yes	Yes
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255	MaxStaSpcg	0.50000	Yes	Yes
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373	MaxStaSpcg	0.50000	Yes	Yes

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376	MaxStaSpcg	0.50000	Yes	Yes
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378	MaxStaSpcg	0.50000	Yes	Yes
379	MaxStaSpcg	0.50000	Yes	Yes
380	MaxStaSpcg	0.50000	Yes	Yes
381	MaxStaSpcg	0.50000	Yes	Yes
382	MaxStaSpcg	0.50000	Yes	Yes
383	MaxStaSpcg	0.50000	Yes	Yes
384	MaxStaSpcg	0.50000	Yes	Yes
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387	MaxStaSpcg	0.50000	Yes	Yes
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398	MaxStaSpcg	0.50000	Yes	Yes
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400	MaxStaSpcg	0.50000	Yes	Yes
401	MaxStaSpcg	0.50000	Yes	Yes
402	MaxStaSpcg	0.50000	Yes	Yes
403	MaxStaSpcg	0.50000	Yes	Yes
404	MaxStaSpcg	0.50000	Yes	Yes
405	MaxStaSpcg	0.50000	Yes	Yes
406	MaxStaSpcg	0.50000	Yes	Yes
407	MaxStaSpcg	0.50000	Yes	Yes
408	MaxStaSpcg	0.50000	Yes	Yes
409	MaxStaSpcg	0.50000	Yes	Yes
410	MaxStaSpcg	0.50000	Yes	Yes
411	MaxStaSpcg	0.50000	Yes	Yes
412	MaxStaSpcg	0.50000	Yes	Yes
413	MaxStaSpcg	0.50000	Yes	Yes
414	MaxStaSpcg	0.50000	Yes	Yes

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
Text	Text	Text	Text	Text	Text
55	Rectangular	N.A.	50X100	50X100	Default
56	Rectangular	N.A.	50X100	50X100	Default
57	Rectangular	N.A.	50X100	50X100	Default
58	Rectangular	N.A.	50X100	50X100	Default
59	Rectangular	N.A.	50X100	50X100	Default
60	Rectangular	N.A.	50X100	50X100	Default
61	Rectangular	N.A.	50X100	50X100	Default
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63	Rectangular	N.A.	50X100	50X100	Default
64	Rectangular	N.A.	50X100	50X100	Default
65	Rectangular	N.A.	50X100	50X100	Default
66	Rectangular	N.A.	50X100	50X100	Default
67	Rectangular	N.A.	50X100	50X100	Default
68	Rectangular	N.A.	50X100	50X100	Default
69	Rectangular	N.A.	50X100	50X100	Default
70	Rectangular	N.A.	50X100	50X100	Default
71	Rectangular	N.A.	50X100	50X100	Default
72	Rectangular	N.A.	50X100	50X100	Default
73	Rectangular	N.A.	50X100	50X100	Default
74	Rectangular	N.A.	50X100	50X100	Default
75	Rectangular	N.A.	50X100	50X100	Default
76	Rectangular	N.A.	50X100	50X100	Default
77	Rectangular	N.A.	50X100	50X100	Default
78	Rectangular	N.A.	50X100	50X100	Default
79	Rectangular	N.A.	50X100	50X100	Default
80	Rectangular	N.A.	50X100	50X100	Default
81	Rectangular	N.A.	50X100	50X100	Default
82	Rectangular	N.A.	50X100	50X100	Default
83	Rectangular	N.A.	50X100	50X100	Default
84	Rectangular	N.A.	50X100	50X100	Default
85	Rectangular	N.A.	50X100	50X100	Default
86	Rectangular	N.A.	50X100	50X100	Default
87	Rectangular	N.A.	50X100	50X100	Default
88	Rectangular	N.A.	50X100	50X100	Default
89	Rectangular	N.A.	50X100	50X100	Default
90	Rectangular	N.A.	50X100	50X100	Default
91	Rectangular	N.A.	50X100	50X100	Default
92	Rectangular	N.A.	50X100	50X100	Default
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94	Rectangular	N.A.	50X100	50X100	Default
95	Rectangular	N.A.	50X100	50X100	Default

96	Rectangular	N.A.	50X100	50X100	Default
97	Rectangular	N.A.	50X100	50X100	Default
98	Rectangular	N.A.	50X100	50X100	Default
99	Rectangular	N.A.	50X100	50X100	Default
100	Rectangular	N.A.	50X100	50X100	Default
101	Rectangular	N.A.	50X100	50X100	Default
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133	Rectangular	N.A.	50X100	50X100	Default
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166	Rectangular	N.A.	50X100	50X100	Default
167	Rectangular	N.A.	50X100	50X100	Default
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199	Rectangular	N.A.	50X100	50X100	Default
200	Rectangular	N.A.	50X100	50X100	Default
201	Rectangular	N.A.	50X100	50X100	Default
202	Rectangular	N.A.	50X100	50X100	Default
203	Rectangular	N.A.	50X100	50X100	Default
204	Rectangular	N.A.	50X100	50X100	Default
205	Rectangular	N.A.	50X100	50X100	Default
206	Rectangular	N.A.	50X100	50X100	Default
207	Rectangular	N.A.	50X100	50X100	Default
208	Rectangular	N.A.	50X100	50X100	Default
209	Rectangular	N.A.	50X100	50X100	Default
210	Rectangular	N.A.	50X100	50X100	Default
211	Rectangular	N.A.	50X100	50X100	Default
212	Rectangular	N.A.	50X100	50X100	Default
213	Rectangular	N.A.	50X100	50X100	Default
214	Rectangular	N.A.	50X100	50X100	Default
215	Rectangular	N.A.	50X100	50X100	Default
216	Rectangular	N.A.	50X100	50X100	Default
217	Rectangular	N.A.	50X100	50X100	Default
218	Rectangular	N.A.	50X100	50X100	Default
219	Rectangular	N.A.	50X100	50X100	Default
220	Rectangular	N.A.	50X100	50X100	Default
221	Rectangular	N.A.	50X100	50X100	Default
222	Rectangular	N.A.	50X100	50X100	Default
223	Rectangular	N.A.	50X100	50X100	Default
224	Rectangular	N.A.	50X100	50X100	Default
225	Rectangular	N.A.	50X100	50X100	Default
226	Rectangular	N.A.	50X100	50X100	Default
227	Rectangular	N.A.	50X100	50X100	Default
228	Rectangular	N.A.	50X100	50X100	Default
229	Rectangular	N.A.	50X100	50X100	Default
230	Rectangular	N.A.	50X100	50X100	Default
231	Rectangular	N.A.	50X100	50X100	Default
232	Rectangular	N.A.	50X100	50X100	Default
233	Rectangular	N.A.	50X100	50X100	Default
234	Rectangular	N.A.	50X100	50X100	Default
235	Rectangular	N.A.	50X100	50X100	Default
236	Rectangular	N.A.	50X100	50X100	Default
237	Rectangular	N.A.	50X100	50X100	Default
238	Rectangular	N.A.	50X100	50X100	Default
239	Rectangular	N.A.	50X100	50X100	Default
240	Rectangular	N.A.	50X100	50X100	Default
241	Rectangular	N.A.	50X100	50X100	Default
242	Rectangular	N.A.	50X100	50X100	Default
243	Rectangular	N.A.	50X100	50X100	Default
244	Rectangular	N.A.	50X100	50X100	Default
245	Rectangular	N.A.	50X100	50X100	Default
246	Rectangular	N.A.	50X100	50X100	Default
247	Rectangular	N.A.	50X100	50X100	Default
248	Rectangular	N.A.	50X100	50X100	Default
249	Rectangular	N.A.	50X100	50X100	Default
250	Rectangular	N.A.	50X100	50X100	Default
251	Rectangular	N.A.	50X100	50X100	Default
252	Rectangular	N.A.	50X100	50X100	Default
253	Rectangular	N.A.	50X100	50X100	Default
254	Rectangular	N.A.	50X100	50X100	Default
255	Rectangular	N.A.	50X100	50X100	Default
256	Rectangular	N.A.	50X100	50X100	Default
257	Rectangular	N.A.	50X100	50X100	Default
258	Rectangular	N.A.	50X100	50X100	Default
259	Rectangular	N.A.	50X100	50X100	Default
260	Rectangular	N.A.	50X100	50X100	Default
261	Rectangular	N.A.	50X100	50X100	Default
262	Rectangular	N.A.	50X100	50X100	Default
263	Rectangular	N.A.	50X100	50X100	Default
264	Rectangular	N.A.	50X100	50X100	Default
265	Rectangular	N.A.	50X100	50X100	Default
266	Rectangular	N.A.	50X100	50X100	Default
267	Rectangular	N.A.	50X100	50X100	Default
268	Rectangular	N.A.	50X100	50X100	Default
269	Rectangular	N.A.	50X100	50X100	Default
270	Rectangular	N.A.	50X100	50X100	Default
271	Rectangular	N.A.	50X100	50X100	Default
272	Rectangular	N.A.	50X100	50X100	Default
273	Rectangular	N.A.	50X100	50X100	Default

274	Rectangular	N.A.	50X100	50X100	Default
275	Rectangular	N.A.	50X100	50X100	Default
276	Rectangular	N.A.	50X100	50X100	Default
277	Rectangular	N.A.	50X100	50X100	Default
278	Rectangular	N.A.	50X100	50X100	Default
279	Rectangular	N.A.	50X100	50X100	Default
280	Rectangular	N.A.	50X100	50X100	Default
281	Rectangular	N.A.	50X100	50X100	Default
282	Rectangular	N.A.	50X100	50X100	Default
283	Rectangular	N.A.	50X100	50X100	Default
284	Rectangular	N.A.	50X100	50X100	Default
285	Rectangular	N.A.	50X100	50X100	Default
286	Rectangular	N.A.	50X100	50X100	Default
287	Rectangular	N.A.	50X100	50X100	Default
288	Rectangular	N.A.	50X100	50X100	Default
289	Rectangular	N.A.	50X100	50X100	Default
290	Rectangular	N.A.	50X100	50X100	Default
291	Rectangular	N.A.	50X100	50X100	Default
292	Rectangular	N.A.	50X100	50X100	Default
293	Rectangular	N.A.	50X100	50X100	Default
294	Rectangular	N.A.	50X100	50X100	Default
295	Rectangular	N.A.	50X100	50X100	Default
296	Rectangular	N.A.	50X100	50X100	Default
297	Rectangular	N.A.	50X100	50X100	Default
298	Rectangular	N.A.	50X100	50X100	Default
299	Rectangular	N.A.	50X100	50X100	Default
300	Rectangular	N.A.	50X100	50X100	Default
301	Rectangular	N.A.	50X100	50X100	Default
302	Rectangular	N.A.	50X100	50X100	Default
303	Rectangular	N.A.	50X100	50X100	Default
304	Rectangular	N.A.	50X100	50X100	Default
305	Rectangular	N.A.	50X100	50X100	Default
306	Rectangular	N.A.	50X100	50X100	Default
307	Rectangular	N.A.	50X100	50X100	Default
308	Rectangular	N.A.	50X100	50X100	Default
309	Rectangular	N.A.	50X100	50X100	Default
310	Rectangular	N.A.	50X100	50X100	Default
311	Rectangular	N.A.	50X100	50X100	Default
312	Rectangular	N.A.	50X100	50X100	Default
313	Rectangular	N.A.	50X100	50X100	Default
314	Rectangular	N.A.	50X100	50X100	Default
315	Rectangular	N.A.	50X100	50X100	Default
316	Rectangular	N.A.	50X100	50X100	Default
317	Rectangular	N.A.	50X100	50X100	Default
318	Rectangular	N.A.	50X100	50X100	Default
319	Rectangular	N.A.	50X100	50X100	Default
320	Rectangular	N.A.	50X100	50X100	Default
321	Rectangular	N.A.	50X100	50X100	Default
322	Rectangular	N.A.	50X100	50X100	Default
323	Rectangular	N.A.	50X100	50X100	Default
324	Rectangular	N.A.	50X100	50X100	Default
325	Rectangular	N.A.	50X100	50X100	Default
326	Rectangular	N.A.	50X100	50X100	Default
327	Rectangular	N.A.	50X100	50X100	Default
328	Rectangular	N.A.	50X100	50X100	Default
329	Rectangular	N.A.	50X100	50X100	Default
330	Rectangular	N.A.	50X100	50X100	Default
331	Rectangular	N.A.	50X100	50X100	Default
332	Rectangular	N.A.	50X100	50X100	Default
333	Rectangular	N.A.	50X100	50X100	Default
334	Rectangular	N.A.	50X100	50X100	Default
335	Rectangular	N.A.	50X100	50X100	Default
336	Rectangular	N.A.	50X100	50X100	Default
337	Rectangular	N.A.	50X100	50X100	Default
338	Rectangular	N.A.	50X100	50X100	Default
339	Rectangular	N.A.	50X100	50X100	Default
340	Rectangular	N.A.	50X100	50X100	Default
341	Rectangular	N.A.	50X100	50X100	Default
342	Rectangular	N.A.	50X100	50X100	Default
343	Rectangular	N.A.	50X100	50X100	Default
344	Rectangular	N.A.	50X100	50X100	Default
345	Rectangular	N.A.	50X100	50X100	Default
346	Rectangular	N.A.	50X100	50X100	Default
347	Rectangular	N.A.	50X100	50X100	Default
348	Rectangular	N.A.	50X100	50X100	Default
349	Rectangular	N.A.	50X100	50X100	Default
350	Rectangular	N.A.	50X100	50X100	Default
351	Rectangular	N.A.	50X100	50X100	Default
352	Rectangular	N.A.	50X100	50X100	Default
353	Rectangular	N.A.	50X100	50X100	Default
354	Rectangular	N.A.	50X100	50X100	Default
355	Rectangular	N.A.	50X100	50X100	Default
356	Rectangular	N.A.	50X100	50X100	Default
357	Rectangular	N.A.	50X100	50X100	Default
358	Rectangular	N.A.	50X100	50X100	Default
359	Rectangular	N.A.	50X100	50X100	Default
360	Rectangular	N.A.	50X100	50X100	Default
361	Rectangular	N.A.	50X100	50X100	Default
362	Rectangular	N.A.	50X100	50X100	Default

363	Rectangular	N.A.	50X100	50X100	Default
364	Rectangular	N.A.	50X100	50X100	Default
365	Rectangular	N.A.	50X100	50X100	Default
366	Rectangular	N.A.	50X100	50X100	Default
367	Rectangular	N.A.	50X100	50X100	Default
368	Rectangular	N.A.	50X100	50X100	Default
369	Rectangular	N.A.	50X100	50X100	Default
370	Rectangular	N.A.	50X100	50X100	Default
371	Rectangular	N.A.	50X100	50X100	Default
372	Rectangular	N.A.	50X100	50X100	Default
373	Rectangular	N.A.	50X100	50X100	Default
374	Rectangular	N.A.	50X100	50X100	Default
375	Rectangular	N.A.	50X100	50X100	Default
376	Rectangular	N.A.	50X100	50X100	Default
377	Rectangular	N.A.	50X100	50X100	Default
378	Rectangular	N.A.	50X100	50X100	Default
379	Rectangular	N.A.	50X100	50X100	Default
380	Rectangular	N.A.	50X100	50X100	Default
381	Rectangular	N.A.	50X100	50X100	Default
382	Rectangular	N.A.	50X100	50X100	Default
383	Rectangular	N.A.	50X100	50X100	Default
384	Rectangular	N.A.	50X100	50X100	Default
385	Rectangular	N.A.	50X100	50X100	Default
386	Rectangular	N.A.	50X100	50X100	Default
387	Rectangular	N.A.	50X100	50X100	Default
388	Rectangular	N.A.	50X100	50X100	Default
389	Rectangular	N.A.	50X100	50X100	Default
390	Rectangular	N.A.	50X100	50X100	Default
391	Rectangular	N.A.	50X100	50X100	Default
392	Rectangular	N.A.	50X100	50X100	Default
393	Rectangular	N.A.	50X100	50X100	Default
394	Rectangular	N.A.	50X100	50X100	Default
395	Rectangular	N.A.	50X100	50X100	Default
396	Rectangular	N.A.	50X100	50X100	Default
397	Rectangular	N.A.	50X100	50X100	Default
398	Rectangular	N.A.	50X100	50X100	Default
399	Rectangular	N.A.	50X100	50X100	Default
400	Rectangular	N.A.	50X100	50X100	Default
401	Rectangular	N.A.	50X100	50X100	Default
402	Rectangular	N.A.	50X100	50X100	Default
403	Rectangular	N.A.	50X100	50X100	Default
404	Rectangular	N.A.	50X100	50X100	Default
405	Rectangular	N.A.	50X100	50X100	Default
406	Rectangular	N.A.	50X100	50X100	Default
407	Rectangular	N.A.	50X100	50X100	Default
408	Rectangular	N.A.	50X100	50X100	Default
409	Rectangular	N.A.	50X100	50X100	Default
410	Rectangular	N.A.	50X100	50X100	Default
411	Rectangular	N.A.	50X100	50X100	Default
412	Rectangular	N.A.	50X100	50X100	Default
413	Rectangular	N.A.	50X100	50X100	Default
414	Rectangular	N.A.	50X100	50X100	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3	t2	tf	tw
Text	Text	Text	m	m	m	m
50X100	4000Psi	Rectangular	1.000000	0.500000		
FSEC1	A992Fy50	I/Wide Flange	0.304800	0.127000	0.009652	0.006350

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	t2b	tfb	Area	TorsConst	I33	I22	AS2
Text	m	m	m2	m4	m4	m4	m2
50X100			0.500000	0.028610	0.041667	0.010417	0.416667
FSEC1	0.127000	0.009652	0.004265	9.651E-08	0.000066	3.301E-06	0.001935

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	AS3	S33	S22	Z33	Z22	R33	R22
Text	m2	m3	m3	m3	m3	m	m
50X100	0.416667	0.083333	0.041667	0.125000	0.062500	0.288675	0.144338
FSEC1	0.002043	0.000431	0.000052	0.000491	0.000081	0.124145	0.027823

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcCol	ConcBeam	Color	TotalWt	TotalMass	FromFile	AMod
Text	Yes/No	Yes/No	Text	KN	KN-s2/m	Yes/No	Unitless
50X100	Yes	No	Gray8Dark	2120.681	216.25	No	1.000000
FSEC1	No	No	White	0.000	0.00	No	1.000000

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
Text	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
50X100	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
FSEC1	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	GUID	Notes
Text	Text	Text
50X100		Added 14/06/2010 14:06:45
FSEC1		Added 14/06/2010 14:06:06

Table: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3Dir	NumBars2Dir	BarSizeL
Text	Text	Text	Text	Text	m	Unitless	Unitless	Text
50X100	A615Gr60	A615Gr60	Rectangular	Ties	0.050000	3	3	#8

Table: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC	NumCBars2	NumCBars3	ReinfType
Text	Text	m	Unitless	Unitless	Text
50X100	#4	0.150000	3	3	Design

Table: Function - Plot Functions

PlotFunc	Type	DistType	Component	Mode
Text	Text	Text	Text	Text
Input Energy	Energy		Input	All

Table: Function - Power Spectral Density - User

Name	Frequency	Value
Text	Cyc/sec	Unitless
UNIFPSD	0.0000E+00	1.000000
UNIFPSD	1.0000E+00	1.000000

Table: Function - Response Spectrum - User

Name	Period	Accel	FuncDamp
Text	Sec	Unitless	Unitless
UNIFRS	0.000000	1.000000	0.050000
UNIFRS	1.000000	1.000000	

Table: Function - Steady State - User

Name	Frequency	Value
Text	Cyc/sec	Unitless
UNIFSS	0.0000E+00	1.000000
UNIFSS	1.0000E+00	1.000000

Table: Function - Time History - User

Name	Time	Value
Text	Sec	Unitless
RAMPTH	0.0000	0.000000
RAMPTH	1.0000	1.000000
RAMPTH	4.0000	1.000000
UNIFTH	0.0000	1.000000
UNIFTH	1.0000	1.000000

Table: Grid Lines, Part 1 of 2

CoordSys	AxisDir	GridID	XRYZCoord	LineType	LineColor	Visible	BubbleLoc
Text	Text	Text	m	Text	Text	Yes/No	Text
GLOBAL	X		0.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	X		6.00000	Primary	Gray8Dark	Yes	Start

GLOBAL	X		12.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		0.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y		3.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y		6.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y		9.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y		12.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		15.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		18.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		21.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		24.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	0.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z2	3.00000	Primary	Gray8Dark	Yes	End

Table: Grid Lines, Part 2 of 2

CoordSys	AllVisible	BubbleSize
Text	Yes/No	m
GLOBAL	Yes	2.438400
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		

Table: Groups 1 - Definitions, Part 1 of 3

GroupName	Selection	SectionCut	Steel	Concrete	Aluminum	ColdFormed	Stage
Text	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
ALL	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table: Groups 1 - Definitions, Part 2 of 3

GroupName	Bridge	AutoSeismic	AutoWind	SelDesSteel	SelDesAlum	SelDesCold	MassWeight
Text	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
ALL	Yes	No	No	No	No	No	Yes

Table: Groups 1 - Definitions, Part 3 of 3

GroupName	Color
Text	Text
ALL	Red

Table: Groups 3 - Masses and Weights

GroupName	SelfMass	SelfWeight	TotalMassX	TotalMassY	TotalMassZ
Text	KN-s2/m	KN	KN-s2/m	KN-s2/m	KN-s2/m
ALL	216.25	2120.681	216.25	216.25	216.25

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt	GlobalX
Text	Text	Text	m	m	m	Yes/No	m
1	GLOBAL	Cartesian	0.00000	0.00000	0.00000	Yes	0.00000
2	GLOBAL	Cartesian	0.00000	3.00000	0.00000	Yes	0.00000
3	GLOBAL	Cartesian	0.00000	6.00000	0.00000	Yes	0.00000
4	GLOBAL	Cartesian	0.00000	9.00000	0.00000	Yes	0.00000
5	GLOBAL	Cartesian	0.00000	12.00000	0.00000	Yes	0.00000
6	GLOBAL	Cartesian	0.00000	15.00000	0.00000	Yes	0.00000
7	GLOBAL	Cartesian	0.00000	18.00000	0.00000	Yes	0.00000
8	GLOBAL	Cartesian	0.00000	21.00000	0.00000	Yes	0.00000
9	GLOBAL	Cartesian	0.00000	24.00000	0.00000	Yes	0.00000
10	GLOBAL	Cartesian	6.00000	0.00000	0.00000	Yes	6.00000
11	GLOBAL	Cartesian	6.00000	3.00000	0.00000	Yes	6.00000
12	GLOBAL	Cartesian	6.00000	6.00000	0.00000	Yes	6.00000
13	GLOBAL	Cartesian	6.00000	9.00000	0.00000	Yes	6.00000
14	GLOBAL	Cartesian	6.00000	12.00000	0.00000	Yes	6.00000
15	GLOBAL	Cartesian	6.00000	15.00000	0.00000	Yes	6.00000
16	GLOBAL	Cartesian	6.00000	18.00000	0.00000	Yes	6.00000
17	GLOBAL	Cartesian	6.00000	21.00000	0.00000	Yes	6.00000

18	GLOBAL	Cartesian	6.00000	24.00000	0.00000	Yes	6.00000
19	GLOBAL	Cartesian	12.00000	24.00000	0.00000	Yes	12.00000
20	GLOBAL	Cartesian	12.00000	21.00000	0.00000	Yes	12.00000
21	GLOBAL	Cartesian	12.00000	18.00000	0.00000	Yes	12.00000
22	GLOBAL	Cartesian	12.00000	15.00000	0.00000	Yes	12.00000
23	GLOBAL	Cartesian	12.00000	12.00000	0.00000	Yes	12.00000
24	GLOBAL	Cartesian	12.00000	9.00000	0.00000	Yes	12.00000
25	GLOBAL	Cartesian	12.00000	6.00000	0.00000	Yes	12.00000
26	GLOBAL	Cartesian	12.00000	3.00000	0.00000	Yes	12.00000
27	GLOBAL	Cartesian	12.00000	0.00000	0.00000	Yes	12.00000
28	GLOBAL	Cartesian	0.50000	24.00000	0.00000	No	0.50000
29	GLOBAL	Cartesian	1.00000	24.00000	0.00000	No	1.00000
30	GLOBAL	Cartesian	1.50000	24.00000	0.00000	No	1.50000
31	GLOBAL	Cartesian	2.00000	24.00000	0.00000	No	2.00000
32	GLOBAL	Cartesian	2.50000	24.00000	0.00000	No	2.50000
33	GLOBAL	Cartesian	3.00000	24.00000	0.00000	No	3.00000
34	GLOBAL	Cartesian	3.50000	24.00000	0.00000	No	3.50000
35	GLOBAL	Cartesian	4.00000	24.00000	0.00000	No	4.00000
36	GLOBAL	Cartesian	4.50000	24.00000	0.00000	No	4.50000
37	GLOBAL	Cartesian	5.00000	24.00000	0.00000	No	5.00000
38	GLOBAL	Cartesian	5.50000	24.00000	0.00000	No	5.50000
39	GLOBAL	Cartesian	6.50000	24.00000	0.00000	No	6.50000
40	GLOBAL	Cartesian	7.00000	24.00000	0.00000	No	7.00000
41	GLOBAL	Cartesian	7.50000	24.00000	0.00000	No	7.50000
42	GLOBAL	Cartesian	8.00000	24.00000	0.00000	No	8.00000
43	GLOBAL	Cartesian	8.50000	24.00000	0.00000	No	8.50000
44	GLOBAL	Cartesian	9.00000	24.00000	0.00000	No	9.00000
45	GLOBAL	Cartesian	9.50000	24.00000	0.00000	No	9.50000
46	GLOBAL	Cartesian	10.00000	24.00000	0.00000	No	10.00000
47	GLOBAL	Cartesian	10.50000	24.00000	0.00000	No	10.50000
48	GLOBAL	Cartesian	11.00000	24.00000	0.00000	No	11.00000
49	GLOBAL	Cartesian	11.50000	24.00000	0.00000	No	11.50000
50	GLOBAL	Cartesian	11.50000	0.00000	0.00000	No	11.50000
51	GLOBAL	Cartesian	11.00000	0.00000	0.00000	No	11.00000
52	GLOBAL	Cartesian	10.50000	0.00000	0.00000	No	10.50000
53	GLOBAL	Cartesian	10.00000	0.00000	0.00000	No	10.00000
54	GLOBAL	Cartesian	9.50000	0.00000	0.00000	No	9.50000
55	GLOBAL	Cartesian	9.00000	0.00000	0.00000	No	9.00000
56	GLOBAL	Cartesian	8.50000	0.00000	0.00000	No	8.50000
57	GLOBAL	Cartesian	8.00000	0.00000	0.00000	No	8.00000
58	GLOBAL	Cartesian	7.50000	0.00000	0.00000	No	7.50000
59	GLOBAL	Cartesian	7.00000	0.00000	0.00000	No	7.00000
60	GLOBAL	Cartesian	6.50000	0.00000	0.00000	No	6.50000
61	GLOBAL	Cartesian	5.50000	0.00000	0.00000	No	5.50000
62	GLOBAL	Cartesian	5.00000	0.00000	0.00000	No	5.00000
63	GLOBAL	Cartesian	4.50000	0.00000	0.00000	No	4.50000
64	GLOBAL	Cartesian	4.00000	0.00000	0.00000	No	4.00000
65	GLOBAL	Cartesian	3.50000	0.00000	0.00000	No	3.50000
66	GLOBAL	Cartesian	3.00000	0.00000	0.00000	No	3.00000
67	GLOBAL	Cartesian	2.50000	0.00000	0.00000	No	2.50000
68	GLOBAL	Cartesian	2.00000	0.00000	0.00000	No	2.00000
69	GLOBAL	Cartesian	1.50000	0.00000	0.00000	No	1.50000
70	GLOBAL	Cartesian	1.00000	0.00000	0.00000	No	1.00000
71	GLOBAL	Cartesian	0.50000	0.00000	0.00000	No	0.50000
72	GLOBAL	Cartesian	11.50000	3.00000	0.00000	No	11.50000
73	GLOBAL	Cartesian	11.00000	3.00000	0.00000	No	11.00000
74	GLOBAL	Cartesian	10.50000	3.00000	0.00000	No	10.50000
75	GLOBAL	Cartesian	10.00000	3.00000	0.00000	No	10.00000
76	GLOBAL	Cartesian	9.50000	3.00000	0.00000	No	9.50000
77	GLOBAL	Cartesian	9.00000	3.00000	0.00000	No	9.00000
78	GLOBAL	Cartesian	8.50000	3.00000	0.00000	No	8.50000
79	GLOBAL	Cartesian	8.00000	3.00000	0.00000	No	8.00000
80	GLOBAL	Cartesian	7.50000	3.00000	0.00000	No	7.50000
81	GLOBAL	Cartesian	7.00000	3.00000	0.00000	No	7.00000
82	GLOBAL	Cartesian	6.50000	3.00000	0.00000	No	6.50000
83	GLOBAL	Cartesian	5.50000	3.00000	0.00000	No	5.50000
84	GLOBAL	Cartesian	5.00000	3.00000	0.00000	No	5.00000
85	GLOBAL	Cartesian	4.50000	3.00000	0.00000	No	4.50000
86	GLOBAL	Cartesian	4.00000	3.00000	0.00000	No	4.00000
87	GLOBAL	Cartesian	3.50000	3.00000	0.00000	No	3.50000
88	GLOBAL	Cartesian	3.00000	3.00000	0.00000	No	3.00000
89	GLOBAL	Cartesian	2.50000	3.00000	0.00000	No	2.50000
90	GLOBAL	Cartesian	2.00000	3.00000	0.00000	No	2.00000
91	GLOBAL	Cartesian	1.50000	3.00000	0.00000	No	1.50000
92	GLOBAL	Cartesian	1.00000	3.00000	0.00000	No	1.00000
93	GLOBAL	Cartesian	0.50000	3.00000	0.00000	No	0.50000
94	GLOBAL	Cartesian	11.50000	6.00000	0.00000	No	11.50000
95	GLOBAL	Cartesian	11.00000	6.00000	0.00000	No	11.00000
96	GLOBAL	Cartesian	10.50000	6.00000	0.00000	No	10.50000
97	GLOBAL	Cartesian	10.00000	6.00000	0.00000	No	10.00000
98	GLOBAL	Cartesian	9.50000	6.00000	0.00000	No	9.50000
99	GLOBAL	Cartesian	9.00000	6.00000	0.00000	No	9.00000
100	GLOBAL	Cartesian	8.50000	6.00000	0.00000	No	8.50000
101	GLOBAL	Cartesian	8.00000	6.00000	0.00000	No	8.00000
102	GLOBAL	Cartesian	7.50000	6.00000	0.00000	No	7.50000
103	GLOBAL	Cartesian	7.00000	6.00000	0.00000	No	7.00000
104	GLOBAL	Cartesian	6.50000	6.00000	0.00000	No	6.50000
105	GLOBAL	Cartesian	5.50000	6.00000	0.00000	No	5.50000
106	GLOBAL	Cartesian	5.00000	6.00000	0.00000	No	5.00000

107	GLOBAL	Cartesian	4.50000	6.00000	0.00000	No	4.50000
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115	GLOBAL	Cartesian	0.50000	6.00000	0.00000	No	0.50000
116	GLOBAL	Cartesian	11.50000	9.00000	0.00000	No	11.50000
117	GLOBAL	Cartesian	11.00000	9.00000	0.00000	No	11.00000
118	GLOBAL	Cartesian	10.50000	9.00000	0.00000	No	10.50000
119	GLOBAL	Cartesian	10.00000	9.00000	0.00000	No	10.00000
120	GLOBAL	Cartesian	9.50000	9.00000	0.00000	No	9.50000
121	GLOBAL	Cartesian	9.00000	9.00000	0.00000	No	9.00000
122	GLOBAL	Cartesian	8.50000	9.00000	0.00000	No	8.50000
123	GLOBAL	Cartesian	8.00000	9.00000	0.00000	No	8.00000
124	GLOBAL	Cartesian	7.50000	9.00000	0.00000	No	7.50000
125	GLOBAL	Cartesian	7.00000	9.00000	0.00000	No	7.00000
126	GLOBAL	Cartesian	6.50000	9.00000	0.00000	No	6.50000
127	GLOBAL	Cartesian	5.50000	9.00000	0.00000	No	5.50000
128	GLOBAL	Cartesian	5.00000	9.00000	0.00000	No	5.00000
129	GLOBAL	Cartesian	4.50000	9.00000	0.00000	No	4.50000
130	GLOBAL	Cartesian	4.00000	9.00000	0.00000	No	4.00000
131	GLOBAL	Cartesian	3.50000	9.00000	0.00000	No	3.50000
132	GLOBAL	Cartesian	3.00000	9.00000	0.00000	No	3.00000
133	GLOBAL	Cartesian	2.50000	9.00000	0.00000	No	2.50000
134	GLOBAL	Cartesian	2.00000	9.00000	0.00000	No	2.00000
135	GLOBAL	Cartesian	1.50000	9.00000	0.00000	No	1.50000
136	GLOBAL	Cartesian	1.00000	9.00000	0.00000	No	1.00000
137	GLOBAL	Cartesian	0.50000	9.00000	0.00000	No	0.50000
138	GLOBAL	Cartesian	11.50000	12.00000	0.00000	No	11.50000
139	GLOBAL	Cartesian	11.00000	12.00000	0.00000	No	11.00000
140	GLOBAL	Cartesian	10.50000	12.00000	0.00000	No	10.50000
141	GLOBAL	Cartesian	10.00000	12.00000	0.00000	No	10.00000
142	GLOBAL	Cartesian	9.50000	12.00000	0.00000	No	9.50000
143	GLOBAL	Cartesian	9.00000	12.00000	0.00000	No	9.00000
144	GLOBAL	Cartesian	8.50000	12.00000	0.00000	No	8.50000
145	GLOBAL	Cartesian	8.00000	12.00000	0.00000	No	8.00000
146	GLOBAL	Cartesian	7.50000	12.00000	0.00000	No	7.50000
147	GLOBAL	Cartesian	7.00000	12.00000	0.00000	No	7.00000
148	GLOBAL	Cartesian	6.50000	12.00000	0.00000	No	6.50000
149	GLOBAL	Cartesian	5.50000	12.00000	0.00000	No	5.50000
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161	GLOBAL	Cartesian	11.00000	15.00000	0.00000	No	11.00000
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163	GLOBAL	Cartesian	10.00000	15.00000	0.00000	No	10.00000
164	GLOBAL	Cartesian	9.50000	15.00000	0.00000	No	9.50000
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213	GLOBAL	Cartesian	7.00000	21.00000	0.00000	No	7.00000
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216	GLOBAL	Cartesian	5.00000	21.00000	0.00000	No	5.00000
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218	GLOBAL	Cartesian	4.00000	21.00000	0.00000	No	4.00000
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227	GLOBAL	Cartesian	12.00000	23.00000	0.00000	No	12.00000
228	GLOBAL	Cartesian	12.00000	22.50000	0.00000	No	12.00000
229	GLOBAL	Cartesian	12.00000	22.00000	0.00000	No	12.00000
230	GLOBAL	Cartesian	12.00000	21.50000	0.00000	No	12.00000
231	GLOBAL	Cartesian	12.00000	20.50000	0.00000	No	12.00000
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233	GLOBAL	Cartesian	12.00000	19.50000	0.00000	No	12.00000
234	GLOBAL	Cartesian	12.00000	19.00000	0.00000	No	12.00000
235	GLOBAL	Cartesian	12.00000	18.50000	0.00000	No	12.00000
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239	GLOBAL	Cartesian	12.00000	16.00000	0.00000	No	12.00000
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242	GLOBAL	Cartesian	12.00000	14.00000	0.00000	No	12.00000
243	GLOBAL	Cartesian	12.00000	13.50000	0.00000	No	12.00000
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245	GLOBAL	Cartesian	12.00000	12.50000	0.00000	No	12.00000
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247	GLOBAL	Cartesian	12.00000	11.00000	0.00000	No	12.00000
248	GLOBAL	Cartesian	12.00000	10.50000	0.00000	No	12.00000
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250	GLOBAL	Cartesian	12.00000	9.50000	0.00000	No	12.00000
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252	GLOBAL	Cartesian	12.00000	8.00000	0.00000	No	12.00000
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254	GLOBAL	Cartesian	12.00000	7.00000	0.00000	No	12.00000
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258	GLOBAL	Cartesian	12.00000	4.50000	0.00000	No	12.00000
259	GLOBAL	Cartesian	12.00000	4.00000	0.00000	No	12.00000
260	GLOBAL	Cartesian	12.00000	3.50000	0.00000	No	12.00000
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262	GLOBAL	Cartesian	12.00000	2.00000	0.00000	No	12.00000
263	GLOBAL	Cartesian	12.00000	1.50000	0.00000	No	12.00000
264	GLOBAL	Cartesian	12.00000	1.00000	0.00000	No	12.00000
265	GLOBAL	Cartesian	12.00000	0.50000	0.00000	No	12.00000
266	GLOBAL	Cartesian	0.00000	0.50000	0.00000	No	0.00000
267	GLOBAL	Cartesian	0.00000	1.00000	0.00000	No	0.00000
268	GLOBAL	Cartesian	0.00000	1.50000	0.00000	No	0.00000
269	GLOBAL	Cartesian	0.00000	2.00000	0.00000	No	0.00000
270	GLOBAL	Cartesian	0.00000	2.50000	0.00000	No	0.00000
271	GLOBAL	Cartesian	0.00000	3.50000	0.00000	No	0.00000
272	GLOBAL	Cartesian	0.00000	4.00000	0.00000	No	0.00000
273	GLOBAL	Cartesian	0.00000	4.50000	0.00000	No	0.00000
274	GLOBAL	Cartesian	0.00000	5.00000	0.00000	No	0.00000
275	GLOBAL	Cartesian	0.00000	5.50000	0.00000	No	0.00000
276	GLOBAL	Cartesian	0.00000	6.50000	0.00000	No	0.00000
277	GLOBAL	Cartesian	0.00000	7.00000	0.00000	No	0.00000
278	GLOBAL	Cartesian	0.00000	7.50000	0.00000	No	0.00000
279	GLOBAL	Cartesian	0.00000	8.00000	0.00000	No	0.00000
280	GLOBAL	Cartesian	0.00000	8.50000	0.00000	No	0.00000
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282	GLOBAL	Cartesian	0.00000	10.00000	0.00000	No	0.00000
283	GLOBAL	Cartesian	0.00000	10.50000	0.00000	No	0.00000
284	GLOBAL	Cartesian	0.00000	11.00000	0.00000	No	0.00000

285	GLOBAL	Cartesian	0.00000	11.50000	0.00000	No	0.00000
286	GLOBAL	Cartesian	0.00000	12.50000	0.00000	No	0.00000
287	GLOBAL	Cartesian	0.00000	13.00000	0.00000	No	0.00000
288	GLOBAL	Cartesian	0.00000	13.50000	0.00000	No	0.00000
289	GLOBAL	Cartesian	0.00000	14.00000	0.00000	No	0.00000
290	GLOBAL	Cartesian	0.00000	14.50000	0.00000	No	0.00000
291	GLOBAL	Cartesian	0.00000	15.50000	0.00000	No	0.00000
292	GLOBAL	Cartesian	0.00000	16.00000	0.00000	No	0.00000
293	GLOBAL	Cartesian	0.00000	16.50000	0.00000	No	0.00000
294	GLOBAL	Cartesian	0.00000	17.00000	0.00000	No	0.00000
295	GLOBAL	Cartesian	0.00000	17.50000	0.00000	No	0.00000
296	GLOBAL	Cartesian	0.00000	18.50000	0.00000	No	0.00000
297	GLOBAL	Cartesian	0.00000	19.00000	0.00000	No	0.00000
298	GLOBAL	Cartesian	0.00000	19.50000	0.00000	No	0.00000
299	GLOBAL	Cartesian	0.00000	20.00000	0.00000	No	0.00000
300	GLOBAL	Cartesian	0.00000	20.50000	0.00000	No	0.00000
301	GLOBAL	Cartesian	0.00000	21.50000	0.00000	No	0.00000
302	GLOBAL	Cartesian	0.00000	22.00000	0.00000	No	0.00000
303	GLOBAL	Cartesian	0.00000	22.50000	0.00000	No	0.00000
304	GLOBAL	Cartesian	0.00000	23.00000	0.00000	No	0.00000
305	GLOBAL	Cartesian	0.00000	23.50000	0.00000	No	0.00000
306	GLOBAL	Cartesian	6.00000	23.50000	0.00000	No	6.00000
307	GLOBAL	Cartesian	6.00000	23.00000	0.00000	No	6.00000
308	GLOBAL	Cartesian	6.00000	22.50000	0.00000	No	6.00000
309	GLOBAL	Cartesian	6.00000	22.00000	0.00000	No	6.00000
310	GLOBAL	Cartesian	6.00000	21.50000	0.00000	No	6.00000
311	GLOBAL	Cartesian	6.00000	20.50000	0.00000	No	6.00000
312	GLOBAL	Cartesian	6.00000	20.00000	0.00000	No	6.00000
313	GLOBAL	Cartesian	6.00000	19.50000	0.00000	No	6.00000
314	GLOBAL	Cartesian	6.00000	19.00000	0.00000	No	6.00000
315	GLOBAL	Cartesian	6.00000	18.50000	0.00000	No	6.00000
316	GLOBAL	Cartesian	6.00000	17.50000	0.00000	No	6.00000
317	GLOBAL	Cartesian	6.00000	17.00000	0.00000	No	6.00000
318	GLOBAL	Cartesian	6.00000	16.50000	0.00000	No	6.00000
319	GLOBAL	Cartesian	6.00000	16.00000	0.00000	No	6.00000
320	GLOBAL	Cartesian	6.00000	15.50000	0.00000	No	6.00000
321	GLOBAL	Cartesian	6.00000	14.50000	0.00000	No	6.00000
322	GLOBAL	Cartesian	6.00000	14.00000	0.00000	No	6.00000
323	GLOBAL	Cartesian	6.00000	13.50000	0.00000	No	6.00000
324	GLOBAL	Cartesian	6.00000	13.00000	0.00000	No	6.00000
325	GLOBAL	Cartesian	6.00000	12.50000	0.00000	No	6.00000
326	GLOBAL	Cartesian	6.00000	11.50000	0.00000	No	6.00000
327	GLOBAL	Cartesian	6.00000	11.00000	0.00000	No	6.00000
328	GLOBAL	Cartesian	6.00000	10.50000	0.00000	No	6.00000
329	GLOBAL	Cartesian	6.00000	10.00000	0.00000	No	6.00000
330	GLOBAL	Cartesian	6.00000	9.50000	0.00000	No	6.00000
331	GLOBAL	Cartesian	6.00000	8.50000	0.00000	No	6.00000
332	GLOBAL	Cartesian	6.00000	8.00000	0.00000	No	6.00000
333	GLOBAL	Cartesian	6.00000	7.50000	0.00000	No	6.00000
334	GLOBAL	Cartesian	6.00000	7.00000	0.00000	No	6.00000
335	GLOBAL	Cartesian	6.00000	6.50000	0.00000	No	6.00000
336	GLOBAL	Cartesian	6.00000	5.50000	0.00000	No	6.00000
337	GLOBAL	Cartesian	6.00000	5.00000	0.00000	No	6.00000
338	GLOBAL	Cartesian	6.00000	4.50000	0.00000	No	6.00000
339	GLOBAL	Cartesian	6.00000	4.00000	0.00000	No	6.00000
340	GLOBAL	Cartesian	6.00000	3.50000	0.00000	No	6.00000
341	GLOBAL	Cartesian	6.00000	2.50000	0.00000	No	6.00000
342	GLOBAL	Cartesian	6.00000	2.00000	0.00000	No	6.00000
343	GLOBAL	Cartesian	6.00000	1.50000	0.00000	No	6.00000
344	GLOBAL	Cartesian	6.00000	1.00000	0.00000	No	6.00000
345	GLOBAL	Cartesian	6.00000	0.50000	0.00000	No	6.00000

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY	GlobalZ	GUID
Text	m	m	Text
1	0.00000	0.00000	
2	3.00000	0.00000	
3	6.00000	0.00000	
4	9.00000	0.00000	
5	12.00000	0.00000	
6	15.00000	0.00000	
7	18.00000	0.00000	
8	21.00000	0.00000	
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337	5.00000	0.00000
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340	3.50000	0.00000
341	2.50000	0.00000
342	2.00000	0.00000
343	1.50000	0.00000
344	1.00000	0.00000
345	0.50000	0.00000

Table: Joint Displacements

Joint Text	OutputCase Text	CaseType Text	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	q	LinStatic	0.000281	0.000305	0.001528	0.000069	0.000330	-9.431E-06
2	q	LinStatic	0.000253	0.000304	0.001615	0.000031	0.000324	-3.368E-06
3	q	LinStatic	0.000243	0.000304	0.001621	0.000013	0.000320	-8.755E-06
4	q	LinStatic	0.000241	0.000304	0.001595	6.722E-06	0.000316	-9.601E-06
5	q	LinStatic	0.000241	0.000304	0.001557	4.637E-06	0.000313	-9.763E-06
6	q	LinStatic	0.000241	0.000304	0.001524	0.000014	0.000312	-9.894E-06
7	q	LinStatic	0.000243	0.000305	0.001562	0.000059	0.000326	-0.000011
8	q	LinStatic	0.000252	0.000306	0.001827	0.000168	0.000368	-0.000013
9	q	LinStatic	0.000285	0.000307	0.002495	0.000304	0.000437	-0.000031
10	q	LinStatic	0.000281	0.000213	0.000586	0.000099	0.000063	6.480E-06
11	q	LinStatic	0.000252	0.000213	0.000739	0.000044	0.000055	4.257E-06
12	q	LinStatic	0.000242	0.000212	0.000770	0.000018	0.000051	9.825E-07
13	q	LinStatic	0.000240	0.000212	0.000756	0.000011	0.000050	1.424E-07
14	q	LinStatic	0.000240	0.000212	0.000730	7.701E-06	0.000049	-1.583E-18
15	q	LinStatic	0.000240	0.000212	0.000698	8.167E-06	0.000050	-1.424E-07
16	q	LinStatic	0.000242	0.000212	0.000689	0.000030	0.000051	-9.825E-07
17	q	LinStatic	0.000252	0.000213	0.000807	0.000101	0.000055	-4.257E-06
18	q	LinStatic	0.000281	0.000213	0.001216	0.000212	0.000063	-6.480E-06
19	q	LinStatic	0.000281	0.000305	0.001643	0.000255	-0.000102	9.431E-06
20	q	LinStatic	0.000253	0.000304	0.001097	0.000138	-0.000055	3.368E-06
21	q	LinStatic	0.000243	0.000304	0.000891	0.000047	-0.000025	8.755E-06
22	q	LinStatic	0.000241	0.000304	0.000871	0.000011	-0.000016	9.601E-06
23	q	LinStatic	0.000241	0.000304	0.000907	4.637E-06	-0.000016	9.763E-06
24	q	LinStatic	0.000241	0.000304	0.000942	9.189E-06	-0.000019	9.894E-06
25	q	LinStatic	0.000243	0.000305	0.000950	0.000024	-0.000019	0.000011

26	q	LinStatic	0.000252	0.000306	0.000886	0.000060	-0.000010	0.000013
27	q	LinStatic	0.000285	0.000307	0.000675	0.000118	4.992E-06	0.000031
28	q	LinStatic	0.000284	0.000289	0.002279	0.000296	0.000408	-0.000038
29	q	LinStatic	0.000284	0.000269	0.002081	0.000288	0.000372	-0.000039
30	q	LinStatic	0.000283	0.000249	0.001903	0.000281	0.000331	-0.000036
31	q	LinStatic	0.000283	0.000233	0.001748	0.000273	0.000286	-0.000030
32	q	LinStatic	0.000282	0.000219	0.001616	0.000265	0.000241	-0.000022
33	q	LinStatic	0.000282	0.000210	0.001508	0.000258	0.000197	-0.000014
34	q	LinStatic	0.000282	0.000206	0.001421	0.000250	0.000157	-5.763E-06
35	q	LinStatic	0.000282	0.000205	0.001355	0.000242	0.000122	8.416E-07
36	q	LinStatic	0.000281	0.000207	0.001305	0.000235	0.000093	5.072E-06
37	q	LinStatic	0.000281	0.000210	0.001269	0.000227	0.000073	5.935E-06
38	q	LinStatic	0.000281	0.000213	0.001240	0.000219	0.000062	2.425E-06
39	q	LinStatic	0.000281	0.000208	0.001187	0.000215	0.000041	-8.576E-06
40	q	LinStatic	0.000281	0.000204	0.001172	0.000219	0.000016	-6.671E-06
41	q	LinStatic	0.000280	0.000202	0.001170	0.000223	-0.000011	-1.761E-06
42	q	LinStatic	0.000280	0.000202	0.001183	0.000226	-0.000039	5.175E-06
43	q	LinStatic	0.000280	0.000207	0.001210	0.000230	-0.000066	0.000013
44	q	LinStatic	0.000280	0.000215	0.001250	0.000234	-0.000091	0.000021
45	q	LinStatic	0.000280	0.000228	0.001303	0.000237	-0.000111	0.000028
46	q	LinStatic	0.000280	0.000244	0.001366	0.000241	-0.000127	0.000033
47	q	LinStatic	0.000280	0.000262	0.001436	0.000244	-0.000135	0.000035
48	q	LinStatic	0.000280	0.000279	0.001508	0.000248	-0.000135	0.000033
49	q	LinStatic	0.000280	0.000295	0.001579	0.000252	-0.000125	0.000025
50	q	LinStatic	0.000284	0.000289	0.000668	0.000116	-0.000017	0.000038
51	q	LinStatic	0.000284	0.000269	0.000652	0.000115	-0.000032	0.000039
52	q	LinStatic	0.000283	0.000249	0.000630	0.000113	-0.000041	0.000036
53	q	LinStatic	0.000283	0.000233	0.000606	0.000111	-0.000043	0.000030
54	q	LinStatic	0.000282	0.000219	0.000583	0.000110	-0.000041	0.000022
55	q	LinStatic	0.000282	0.000210	0.000562	0.000108	-0.000034	0.000014
56	q	LinStatic	0.000282	0.000206	0.000546	0.000107	-0.000023	5.763E-06
57	q	LinStatic	0.000282	0.000205	0.000537	0.000105	-9.248E-06	-8.416E-07
58	q	LinStatic	0.000281	0.000207	0.000535	0.000103	6.844E-06	-5.072E-06
59	q	LinStatic	0.000281	0.000210	0.000542	0.000102	0.000025	-5.935E-06
60	q	LinStatic	0.000281	0.000213	0.000559	0.000100	0.000044	-2.425E-06
61	q	LinStatic	0.000281	0.000208	0.000612	0.000096	0.000060	8.576E-06
62	q	LinStatic	0.000281	0.000204	0.000639	0.000094	0.000064	6.671E-06
63	q	LinStatic	0.000280	0.000202	0.000670	0.000091	0.000075	1.761E-06
64	q	LinStatic	0.000280	0.000202	0.000709	0.000089	0.000092	-5.175E-06
65	q	LinStatic	0.000280	0.000207	0.000758	0.000086	0.000114	-0.000013
66	q	LinStatic	0.000280	0.000215	0.000820	0.000084	0.000141	-0.000021
67	q	LinStatic	0.000280	0.000228	0.000896	0.000082	0.000170	-0.000028
68	q	LinStatic	0.000280	0.000244	0.000988	0.000079	0.000203	-0.000033
69	q	LinStatic	0.000280	0.000262	0.001098	0.000077	0.000236	-0.000035
70	q	LinStatic	0.000280	0.000279	0.001224	0.000074	0.000269	-0.000033
71	q	LinStatic	0.000280	0.000295	0.001368	0.000072	0.000301	-0.000025
72	q	LinStatic	0.000252	0.000295	0.000871	0.000059	-0.000033	0.000026
73	q	LinStatic	0.000252	0.000279	0.000846	0.000058	-0.000048	0.000032
74	q	LinStatic	0.000251	0.000262	0.000817	0.000056	-0.000055	0.000033
75	q	LinStatic	0.000251	0.000246	0.000787	0.000055	-0.000056	0.000031
76	q	LinStatic	0.000251	0.000231	0.000757	0.000054	-0.000051	0.000025
77	q	LinStatic	0.000251	0.000220	0.000732	0.000052	-0.000042	0.000018
78	q	LinStatic	0.000251	0.000213	0.000712	0.000051	-0.000030	0.000011
79	q	LinStatic	0.000251	0.000209	0.000700	0.000050	-0.000015	4.229E-06
80	q	LinStatic	0.000251	0.000209	0.000696	0.000048	1.871E-06	-7.880E-07
81	q	LinStatic	0.000251	0.000210	0.000701	0.000047	0.000020	-3.132E-06
82	q	LinStatic	0.000252	0.000212	0.000715	0.000046	0.000038	-1.790E-06
83	q	LinStatic	0.000252	0.000209	0.000760	0.000043	0.000049	6.377E-06
84	q	LinStatic	0.000252	0.000206	0.000781	0.000042	0.000051	4.567E-06
85	q	LinStatic	0.000252	0.000204	0.000805	0.000041	0.000061	-1.710E-07
86	q	LinStatic	0.000252	0.000206	0.000837	0.000040	0.000078	-6.847E-06
87	q	LinStatic	0.000252	0.000211	0.000879	0.000039	0.000101	-0.000014
88	q	LinStatic	0.000252	0.000220	0.000934	0.000038	0.000128	-0.000022
89	q	LinStatic	0.000252	0.000233	0.001004	0.000036	0.000159	-0.000028
90	q	LinStatic	0.000252	0.000249	0.001091	0.000035	0.000193	-0.000033
91	q	LinStatic	0.000252	0.000266	0.001196	0.000034	0.000227	-0.000034
92	q	LinStatic	0.000253	0.000283	0.001318	0.000033	0.000262	-0.000030
93	q	LinStatic	0.000253	0.000297	0.001459	0.000032	0.000294	-0.000020
94	q	LinStatic	0.000243	0.000295	0.000931	0.000024	-0.000041	0.000025
95	q	LinStatic	0.000242	0.000279	0.000902	0.000023	-0.000056	0.000032
96	q	LinStatic	0.000242	0.000262	0.000869	0.000023	-0.000062	0.000034
97	q	LinStatic	0.000242	0.000245	0.000835	0.000022	-0.000062	0.000031
98	q	LinStatic	0.000242	0.000231	0.000802	0.000022	-0.000057	0.000026
99	q	LinStatic	0.000242	0.000219	0.000774	0.000021	-0.000048	0.000019
100	q	LinStatic	0.000242	0.000211	0.000752	0.000021	-0.000035	0.000012
101	q	LinStatic	0.000242	0.000207	0.000737	0.000020	-0.000019	4.771E-06
102	q	LinStatic	0.000242	0.000207	0.000731	0.000020	-1.922E-06	-8.433E-07
103	q	LinStatic	0.000242	0.000208	0.000735	0.000019	0.000016	-4.015E-06
104	q	LinStatic	0.000242	0.000211	0.000748	0.000018	0.000034	-3.744E-06
105	q	LinStatic	0.000242	0.000210	0.000788	0.000018	0.000044	4.835E-06
106	q	LinStatic	0.000242	0.000207	0.000807	0.000017	0.000047	4.410E-06
107	q	LinStatic	0.000242	0.000205	0.000829	0.000017	0.000057	7.145E-07
108	q	LinStatic	0.000242	0.000206	0.000858	0.000016	0.000074	-5.256E-06
109	q	LinStatic	0.000242	0.000211	0.000898	0.000016	0.000097	-0.000013
110	q	LinStatic	0.000242	0.000219	0.000951	0.000015	0.000124	-0.000020
111	q	LinStatic	0.000242	0.000231	0.001019	0.000015	0.000155	-0.000027
112	q	LinStatic	0.000242	0.000246	0.001104	0.000015	0.000189	-0.000032
113	q	LinStatic	0.000242	0.000263	0.001207	0.000014	0.000223	-0.000034
114	q	LinStatic	0.000242	0.000280	0.001328	0.000014	0.000258	-0.000031

115	q	LinStatic	0.000243	0.000294	0.001466	0.000013	0.000290	-0.000024
116	q	LinStatic	0.000241	0.000294	0.000922	9.308E-06	-0.000042	0.000024
117	q	LinStatic	0.000241	0.000280	0.000893	9.428E-06	-0.000056	0.000032
118	q	LinStatic	0.000240	0.000262	0.000860	9.547E-06	-0.000063	0.000034
119	q	LinStatic	0.000240	0.000246	0.000825	9.667E-06	-0.000063	0.000032
120	q	LinStatic	0.000240	0.000231	0.000792	9.786E-06	-0.000058	0.000026
121	q	LinStatic	0.000240	0.000219	0.000764	9.906E-06	-0.000049	0.000020
122	q	LinStatic	0.000240	0.000211	0.000741	0.000010	-0.000036	0.000012
123	q	LinStatic	0.000240	0.000207	0.000726	0.000010	-0.000020	5.056E-06
124	q	LinStatic	0.000240	0.000206	0.000720	0.000010	-3.022E-06	-7.152E-07
125	q	LinStatic	0.000240	0.000208	0.000722	0.000010	0.000015	-4.125E-06
126	q	LinStatic	0.000240	0.000210	0.000735	0.000011	0.000033	-4.176E-06
127	q	LinStatic	0.000240	0.000210	0.000774	0.000010	0.000043	4.365E-06
128	q	LinStatic	0.000240	0.000207	0.000792	9.974E-06	0.000046	4.240E-06
129	q	LinStatic	0.000240	0.000206	0.000814	9.649E-06	0.000056	7.759E-07
130	q	LinStatic	0.000240	0.000207	0.000843	9.323E-06	0.000072	-5.030E-06
131	q	LinStatic	0.000240	0.000211	0.000882	8.998E-06	0.000095	-0.000012
132	q	LinStatic	0.000240	0.000219	0.000934	8.672E-06	0.000122	-0.000020
133	q	LinStatic	0.000240	0.000230	0.001001	8.347E-06	0.000153	-0.000026
134	q	LinStatic	0.000240	0.000245	0.001085	8.022E-06	0.000186	-0.000031
135	q	LinStatic	0.000240	0.000262	0.001186	7.697E-06	0.000220	-0.000034
136	q	LinStatic	0.000241	0.000279	0.001305	7.372E-06	0.000255	-0.000032
137	q	LinStatic	0.000241	0.000294	0.001442	7.047E-06	0.000287	-0.000024
138	q	LinStatic	0.000241	0.000294	0.000888	4.892E-06	-0.000039	0.000024
139	q	LinStatic	0.000241	0.000279	0.000861	5.147E-06	-0.000053	0.000032
140	q	LinStatic	0.000240	0.000262	0.000829	5.402E-06	-0.000060	0.000034
141	q	LinStatic	0.000240	0.000245	0.000796	5.657E-06	-0.000061	0.000031
142	q	LinStatic	0.000240	0.000230	0.000764	5.913E-06	-0.000056	0.000026
143	q	LinStatic	0.000240	0.000219	0.000737	6.168E-06	-0.000047	0.000020
144	q	LinStatic	0.000240	0.000211	0.000715	6.423E-06	-0.000034	0.000012
145	q	LinStatic	0.000240	0.000207	0.000700	6.679E-06	-0.000019	5.030E-06
146	q	LinStatic	0.000240	0.000206	0.000694	6.934E-06	-2.628E-06	-7.556E-07
147	q	LinStatic	0.000240	0.000208	0.000697	7.189E-06	0.000015	-4.189E-06
148	q	LinStatic	0.000240	0.000210	0.000709	7.445E-06	0.000033	-4.274E-06
149	q	LinStatic	0.000240	0.000210	0.000749	7.445E-06	0.000043	4.274E-06
150	q	LinStatic	0.000240	0.000208	0.000767	7.189E-06	0.000045	4.189E-06
151	q	LinStatic	0.000240	0.000206	0.000788	6.934E-06	0.000055	7.556E-07
152	q	LinStatic	0.000240	0.000207	0.000816	6.679E-06	0.000071	-5.030E-06
153	q	LinStatic	0.000240	0.000211	0.000855	6.423E-06	0.000093	-0.000012
154	q	LinStatic	0.000240	0.000219	0.000906	6.168E-06	0.000120	-0.000020
155	q	LinStatic	0.000240	0.000230	0.000972	5.913E-06	0.000150	-0.000026
156	q	LinStatic	0.000240	0.000245	0.001054	5.657E-06	0.000183	-0.000031
157	q	LinStatic	0.000240	0.000262	0.001154	5.402E-06	0.000217	-0.000034
158	q	LinStatic	0.000241	0.000279	0.001271	5.147E-06	0.000251	-0.000032
159	q	LinStatic	0.000241	0.000294	0.001406	4.892E-06	0.000283	-0.000024
160	q	LinStatic	0.000241	0.000294	0.000853	0.000011	-0.000038	0.000024
161	q	LinStatic	0.000241	0.000279	0.000827	0.000011	-0.000052	0.000032
162	q	LinStatic	0.000240	0.000262	0.000796	0.000010	-0.000059	0.000034
163	q	LinStatic	0.000240	0.000245	0.000763	0.000010	-0.000060	0.000031
164	q	LinStatic	0.000240	0.000230	0.000732	9.888E-06	-0.000055	0.000026
165	q	LinStatic	0.000240	0.000219	0.000705	9.642E-06	-0.000046	0.000020
166	q	LinStatic	0.000240	0.000211	0.000683	9.396E-06	-0.000034	0.000012
167	q	LinStatic	0.000240	0.000207	0.000669	9.150E-06	-0.000019	5.030E-06
168	q	LinStatic	0.000240	0.000206	0.000662	8.904E-06	-2.786E-06	-7.759E-07
169	q	LinStatic	0.000240	0.000207	0.000665	8.658E-06	0.000015	-4.240E-06
170	q	LinStatic	0.000240	0.000210	0.000677	8.413E-06	0.000033	-4.365E-06
171	q	LinStatic	0.000240	0.000210	0.000717	8.618E-06	0.000044	4.176E-06
172	q	LinStatic	0.000240	0.000208	0.000735	9.069E-06	0.000046	4.125E-06
173	q	LinStatic	0.000240	0.000206	0.000757	9.521E-06	0.000055	7.152E-07
174	q	LinStatic	0.000240	0.000207	0.000785	9.972E-06	0.000072	-5.056E-06
175	q	LinStatic	0.000240	0.000211	0.000824	0.000010	0.000093	-0.000012
176	q	LinStatic	0.000240	0.000219	0.000875	0.000011	0.000120	-0.000020
177	q	LinStatic	0.000240	0.000231	0.000941	0.000011	0.000150	-0.000026
178	q	LinStatic	0.000240	0.000246	0.001023	0.000012	0.000182	-0.000032
179	q	LinStatic	0.000240	0.000262	0.001122	0.000012	0.000216	-0.000034
180	q	LinStatic	0.000241	0.000280	0.001239	0.000013	0.000250	-0.000032
181	q	LinStatic	0.000241	0.000294	0.001373	0.000013	0.000283	-0.000024
182	q	LinStatic	0.000243	0.000294	0.000869	0.000046	-0.000047	0.000024
183	q	LinStatic	0.000242	0.000280	0.000838	0.000044	-0.000060	0.000031
184	q	LinStatic	0.000242	0.000263	0.000803	0.000043	-0.000066	0.000034
185	q	LinStatic	0.000242	0.000246	0.000767	0.000042	-0.000066	0.000032
186	q	LinStatic	0.000242	0.000231	0.000733	0.000040	-0.000061	0.000027
187	q	LinStatic	0.000242	0.000219	0.000702	0.000039	-0.000052	0.000020
188	q	LinStatic	0.000242	0.000211	0.000678	0.000037	-0.000038	0.000013
189	q	LinStatic	0.000242	0.000206	0.000662	0.000036	-0.000023	5.256E-06
190	q	LinStatic	0.000242	0.000205	0.000654	0.000034	-5.168E-06	-7.145E-07
191	q	LinStatic	0.000242	0.000207	0.000656	0.000033	0.000013	-4.410E-06
192	q	LinStatic	0.000242	0.000210	0.000667	0.000031	0.000032	-4.835E-06
193	q	LinStatic	0.000242	0.000211	0.000708	0.000032	0.000046	3.744E-06
194	q	LinStatic	0.000242	0.000208	0.000728	0.000034	0.000049	4.015E-06
195	q	LinStatic	0.000242	0.000207	0.000752	0.000037	0.000060	8.433E-07
196	q	LinStatic	0.000242	0.000207	0.000783	0.000039	0.000077	-4.771E-06
197	q	LinStatic	0.000242	0.000211	0.000825	0.000042	0.000100	-0.000012
198	q	LinStatic	0.000242	0.000219	0.000879	0.000044	0.000128	-0.000019
199	q	LinStatic	0.000242	0.000231	0.000950	0.000046	0.000159	-0.000026
200	q	LinStatic	0.000242	0.000245	0.001036	0.000049	0.000193	-0.000031
201	q	LinStatic	0.000242	0.000262	0.001141	0.000051	0.000227	-0.000034
202	q	LinStatic	0.000242	0.000279	0.001264	0.000054	0.000262	-0.000032
203	q	LinStatic	0.000243	0.000295	0.001405	0.000056	0.000296	-0.000025

204	q	LinStatic	0.000253	0.000297	0.001060	0.000135	-0.000076	0.000020
205	q	LinStatic	0.000253	0.000283	0.001014	0.000132	-0.000088	0.000030
206	q	LinStatic	0.000252	0.000266	0.000965	0.000129	-0.000092	0.000034
207	q	LinStatic	0.000252	0.000249	0.000917	0.000126	-0.000089	0.000033
208	q	LinStatic	0.000252	0.000233	0.000872	0.000123	-0.000080	0.000028
209	q	LinStatic	0.000252	0.000220	0.000833	0.000120	-0.000067	0.000022
210	q	LinStatic	0.000252	0.000211	0.000803	0.000117	-0.000050	0.000014
211	q	LinStatic	0.000252	0.000206	0.000782	0.000114	-0.000030	6.847E-06
212	q	LinStatic	0.000252	0.000204	0.000771	0.000111	-9.239E-06	1.710E-07
213	q	LinStatic	0.000252	0.000206	0.000772	0.000107	0.000013	-4.567E-06
214	q	LinStatic	0.000252	0.000209	0.000784	0.000104	0.000034	-6.377E-06
215	q	LinStatic	0.000252	0.000212	0.000829	0.000107	0.000052	1.790E-06
216	q	LinStatic	0.000251	0.000210	0.000852	0.000112	0.000058	3.132E-06
217	q	LinStatic	0.000251	0.000209	0.000880	0.000118	0.000072	7.880E-07
218	q	LinStatic	0.000251	0.000209	0.000919	0.000123	0.000094	-4.229E-06
219	q	LinStatic	0.000251	0.000213	0.000969	0.000129	0.000121	-0.000011
220	q	LinStatic	0.000251	0.000220	0.001035	0.000134	0.000153	-0.000018
221	q	LinStatic	0.000251	0.000231	0.001119	0.000140	0.000188	-0.000025
222	q	LinStatic	0.000251	0.000246	0.001222	0.000146	0.000226	-0.000031
223	q	LinStatic	0.000251	0.000262	0.001344	0.000151	0.000264	-0.000033
224	q	LinStatic	0.000252	0.000279	0.001486	0.000157	0.000302	-0.000032
225	q	LinStatic	0.000252	0.000295	0.001648	0.000162	0.000337	-0.000026
226	q	LinStatic	0.000280	0.000304	0.001522	0.000229	-0.000094	-5.665E-06
227	q	LinStatic	0.000274	0.000304	0.001414	0.000203	-0.000086	-0.000013
228	q	LinStatic	0.000266	0.000304	0.001320	0.000180	-0.000078	-0.000015
229	q	LinStatic	0.000259	0.000304	0.001237	0.000160	-0.000070	-0.000012
230	q	LinStatic	0.000254	0.000304	0.001164	0.000146	-0.000063	-5.415E-06
231	q	LinStatic	0.000252	0.000304	0.001037	0.000110	-0.000050	-5.062E-06
232	q	LinStatic	0.000248	0.000304	0.000991	0.000085	-0.000045	-8.170E-06
233	q	LinStatic	0.000244	0.000304	0.000956	0.000065	-0.000040	-7.164E-06
234	q	LinStatic	0.000241	0.000304	0.000930	0.000052	-0.000035	-3.230E-06
235	q	LinStatic	0.000240	0.000304	0.000910	0.000045	-0.000030	2.463E-06
236	q	LinStatic	0.000244	0.000304	0.000874	0.000029	-0.000023	-5.496E-07
237	q	LinStatic	0.000242	0.000303	0.000865	0.000014	-0.000022	-4.522E-06
238	q	LinStatic	0.000239	0.000303	0.000864	3.698E-06	-0.000020	-4.336E-06
239	q	LinStatic	0.000237	0.000303	0.000866	-9.111E-07	-0.000019	-1.153E-06
240	q	LinStatic	0.000238	0.000303	0.000870	1.213E-06	-0.000017	3.875E-06
241	q	LinStatic	0.000243	0.000304	0.000870	-6.242E-07	-0.000016	1.938E-07
242	q	LinStatic	0.000241	0.000303	0.000874	-9.514E-06	-0.000016	-3.892E-06
243	q	LinStatic	0.000239	0.000303	0.000882	-0.000014	-0.000016	-3.824E-06
244	q	LinStatic	0.000237	0.000304	0.000892	-0.000015	-0.000016	-7.603E-07
245	q	LinStatic	0.000238	0.000304	0.000902	-8.500E-06	-0.000016	4.151E-06
246	q	LinStatic	0.000243	0.000304	0.000908	-4.530E-06	-0.000017	3.052E-07
247	q	LinStatic	0.000241	0.000304	0.000913	-0.000011	-0.000017	-3.813E-06
248	q	LinStatic	0.000239	0.000304	0.000922	-0.000014	-0.000018	-3.759E-06
249	q	LinStatic	0.000237	0.000304	0.000931	-0.000013	-0.000018	-6.912E-07
250	q	LinStatic	0.000238	0.000304	0.000939	-5.205E-06	-0.000019	4.242E-06
251	q	LinStatic	0.000243	0.000304	0.000940	1.300E-06	-0.000019	5.286E-07
252	q	LinStatic	0.000241	0.000304	0.000943	-3.964E-06	-0.000019	-3.457E-06
253	q	LinStatic	0.000239	0.000304	0.000947	-5.465E-06	-0.000019	-3.233E-06
254	q	LinStatic	0.000238	0.000304	0.000952	-2.064E-06	-0.000019	4.101E-08
255	q	LinStatic	0.000239	0.000305	0.000954	7.386E-06	-0.000019	5.213E-06
256	q	LinStatic	0.000246	0.000305	0.000941	0.000019	-0.000017	2.454E-06
257	q	LinStatic	0.000245	0.000305	0.000934	0.000017	-0.000016	-1.039E-06
258	q	LinStatic	0.000244	0.000305	0.000927	0.000019	-0.000014	-5.314E-07
259	q	LinStatic	0.000244	0.000305	0.000919	0.000026	-0.000013	2.795E-06
260	q	LinStatic	0.000247	0.000305	0.000907	0.000039	-0.000011	7.760E-06
261	q	LinStatic	0.000256	0.000306	0.000857	0.000060	-7.579E-06	5.361E-06
262	q	LinStatic	0.000257	0.000306	0.000829	0.000062	-5.065E-06	3.525E-06
263	q	LinStatic	0.000259	0.000306	0.000798	0.000068	-2.551E-06	6.432E-06
264	q	LinStatic	0.000263	0.000306	0.000765	0.000078	-3.657E-08	0.000013
265	q	LinStatic	0.000272	0.000306	0.000725	0.000095	2.478E-06	0.000021
266	q	LinStatic	0.000280	0.000304	0.001551	0.000047	0.000329	5.665E-06
267	q	LinStatic	0.000274	0.000304	0.001567	0.000033	0.000328	0.000013
268	q	LinStatic	0.000266	0.000304	0.001579	0.000026	0.000327	0.000015
269	q	LinStatic	0.000259	0.000304	0.001589	0.000025	0.000326	0.000012
270	q	LinStatic	0.000254	0.000304	0.001601	0.000027	0.000325	5.415E-06
271	q	LinStatic	0.000252	0.000304	0.001621	0.000012	0.000323	5.062E-06
272	q	LinStatic	0.000248	0.000304	0.001620	2.012E-06	0.000322	8.170E-06
273	q	LinStatic	0.000244	0.000304	0.001617	-8.397E-07	0.000322	7.164E-06
274	q	LinStatic	0.000241	0.000304	0.001615	1.330E-06	0.000321	3.230E-06
275	q	LinStatic	0.000240	0.000304	0.001616	6.571E-06	0.000320	-2.463E-06
276	q	LinStatic	0.000244	0.000304	0.001619	-3.024E-06	0.000319	5.496E-07
277	q	LinStatic	0.000242	0.000303	0.001611	-0.000010	0.000319	4.522E-06
278	q	LinStatic	0.000239	0.000303	0.001603	-0.000011	0.000318	4.336E-06
279	q	LinStatic	0.000237	0.000303	0.001596	-7.330E-06	0.000317	1.153E-06
280	q	LinStatic	0.000238	0.000303	0.001593	-7.109E-07	0.000317	-3.875E-06
281	q	LinStatic	0.000243	0.000304	0.001590	-8.354E-06	0.000316	-1.938E-07
282	q	LinStatic	0.000241	0.000303	0.001580	-0.000015	0.000315	3.892E-06
283	q	LinStatic	0.000239	0.000303	0.001569	-0.000015	0.000314	3.824E-06
284	q	LinStatic	0.000237	0.000304	0.001561	-0.000011	0.000314	7.603E-07
285	q	LinStatic	0.000238	0.000304	0.001557	-3.424E-06	0.000313	-4.151E-06
286	q	LinStatic	0.000243	0.000304	0.001551	-9.605E-06	0.000312	-3.052E-07
287	q	LinStatic	0.000241	0.000304	0.001540	-0.000015	0.000312	3.813E-06
288	q	LinStatic	0.000239	0.000304	0.001530	-0.000014	0.000312	3.759E-06
289	q	LinStatic	0.000237	0.000304	0.001523	-7.165E-06	0.000312	6.912E-07
290	q	LinStatic	0.000238	0.000304	0.001520	2.525E-06	0.000312	-4.242E-06
291	q	LinStatic	0.000243	0.000304	0.001523	3.224E-06	0.000315	-5.286E-07
292	q	LinStatic	0.000241	0.000304	0.001520	2.455E-06	0.000317	3.457E-06

293	q	LinStatic	0.000239	0.000304	0.001519	9.443E-06	0.000319	3.233E-06
294	q	LinStatic	0.000238	0.000304	0.001525	0.000022	0.000322	-4.101E-08
295	q	LinStatic	0.000239	0.000305	0.001538	0.000039	0.000324	-5.213E-06
296	q	LinStatic	0.000246	0.000305	0.001585	0.000058	0.000333	-2.454E-06
297	q	LinStatic	0.000245	0.000305	0.001612	0.000067	0.000340	1.039E-06
298	q	LinStatic	0.000244	0.000305	0.001646	0.000085	0.000347	5.314E-07
299	q	LinStatic	0.000244	0.000305	0.001692	0.000109	0.000354	-2.795E-06
300	q	LinStatic	0.000247	0.000305	0.001751	0.000137	0.000361	-7.760E-06
301	q	LinStatic	0.000256	0.000306	0.001908	0.000178	0.000379	-5.361E-06
302	q	LinStatic	0.000257	0.000306	0.001998	0.000197	0.000391	-3.525E-06
303	q	LinStatic	0.000259	0.000306	0.002100	0.000221	0.000402	-6.432E-06
304	q	LinStatic	0.000263	0.000306	0.002217	0.000249	0.000414	-0.000013
305	q	LinStatic	0.000272	0.000306	0.002348	0.000277	0.000425	-0.000021
306	q	LinStatic	0.000276	0.000213	0.001118	0.000182	0.000062	-0.000012
307	q	LinStatic	0.000269	0.000213	0.001035	0.000156	0.000060	-0.000013
308	q	LinStatic	0.000263	0.000213	0.000965	0.000133	0.000059	-0.000012
309	q	LinStatic	0.000258	0.000213	0.000906	0.000116	0.000057	-8.798E-06
310	q	LinStatic	0.000254	0.000213	0.000854	0.000105	0.000056	-5.958E-06
311	q	LinStatic	0.000249	0.000212	0.000765	0.000074	0.000054	-6.169E-06
312	q	LinStatic	0.000245	0.000212	0.000736	0.000052	0.000053	-5.519E-06
313	q	LinStatic	0.000243	0.000212	0.000717	0.000036	0.000053	-3.500E-06
314	q	LinStatic	0.000242	0.000212	0.000706	0.000026	0.000052	-1.291E-06
315	q	LinStatic	0.000242	0.000212	0.000697	0.000024	0.000051	-6.241E-08
316	q	LinStatic	0.000241	0.000212	0.000680	0.000013	0.000051	-2.783E-06
317	q	LinStatic	0.000239	0.000212	0.000678	1.288E-06	0.000050	-2.268E-06
318	q	LinStatic	0.000238	0.000212	0.000682	-6.158E-06	0.000050	-5.940E-07
319	q	LinStatic	0.000238	0.000212	0.000689	-8.047E-06	0.000050	1.086E-06
320	q	LinStatic	0.000239	0.000212	0.000695	-3.550E-06	0.000050	1.621E-06
321	q	LinStatic	0.000239	0.000212	0.000698	-2.242E-06	0.000050	-2.015E-06
322	q	LinStatic	0.000238	0.000212	0.000703	-9.655E-06	0.000050	-1.595E-06
323	q	LinStatic	0.000238	0.000212	0.000711	-0.000013	0.000050	-3.524E-08
324	q	LinStatic	0.000238	0.000212	0.000720	-0.000012	0.000050	1.517E-06
325	q	LinStatic	0.000239	0.000212	0.000727	-5.416E-06	0.000049	1.912E-06
326	q	LinStatic	0.000239	0.000212	0.000730	-1.511E-06	0.000049	-1.912E-06
327	q	LinStatic	0.000238	0.000212	0.000734	-8.028E-06	0.000050	-1.517E-06
328	q	LinStatic	0.000238	0.000212	0.000741	-0.000011	0.000050	3.524E-08
329	q	LinStatic	0.000238	0.000212	0.000748	-9.438E-06	0.000050	1.595E-06
330	q	LinStatic	0.000239	0.000212	0.000754	-2.543E-06	0.000050	2.015E-06
331	q	LinStatic	0.000239	0.000212	0.000754	1.486E-06	0.000050	-1.621E-06
332	q	LinStatic	0.000238	0.000212	0.000757	-4.728E-06	0.000050	-1.086E-06
333	q	LinStatic	0.000238	0.000212	0.000762	-7.104E-06	0.000050	5.940E-07
334	q	LinStatic	0.000239	0.000212	0.000768	-4.725E-06	0.000050	2.268E-06
335	q	LinStatic	0.000241	0.000212	0.000771	3.331E-06	0.000051	2.783E-06
336	q	LinStatic	0.000242	0.000212	0.000764	0.000011	0.000051	6.241E-08
337	q	LinStatic	0.000242	0.000212	0.000762	6.775E-06	0.000052	1.291E-06
338	q	LinStatic	0.000243	0.000212	0.000761	7.308E-06	0.000053	3.500E-06
339	q	LinStatic	0.000245	0.000212	0.000759	0.000013	0.000053	5.519E-06
340	q	LinStatic	0.000249	0.000212	0.000752	0.000025	0.000054	6.169E-06
341	q	LinStatic	0.000254	0.000213	0.000719	0.000042	0.000056	5.958E-06
342	q	LinStatic	0.000258	0.000213	0.000700	0.000043	0.000057	8.798E-06
343	q	LinStatic	0.000263	0.000213	0.000679	0.000048	0.000059	0.000012
344	q	LinStatic	0.000269	0.000213	0.000656	0.000059	0.000060	0.000013
345	q	LinStatic	0.000276	0.000213	0.000625	0.000075	0.000062	0.000012

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadCase	CoordSys	F1	F2	F3	M1	M2
Text	Text	Text	KN	KN	KN	KN-m	KN-m
1	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
2	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
3	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
4	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
5	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
6	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
7	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
8	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
9	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
10	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
11	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
12	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
13	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
14	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
15	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
16	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
17	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
18	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
19	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
20	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
21	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
22	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
23	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
24	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
25	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
26	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000
27	q	GLOBAL	16.000	16.000	65.000	56.0000	56.0000

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadCase	M3	GUID
Text	Text	KN-m	Text
1	q	0.0000	
2	q	0.0000	
3	q	0.0000	
4	q	0.0000	
5	q	0.0000	
6	q	0.0000	
7	q	0.0000	
8	q	0.0000	
9	q	0.0000	
10	q	0.0000	
11	q	0.0000	
12	q	0.0000	
13	q	0.0000	
14	q	0.0000	
15	q	0.0000	
16	q	0.0000	
17	q	0.0000	
18	q	0.0000	
19	q	0.0000	
20	q	0.0000	
21	q	0.0000	
22	q	0.0000	
23	q	0.0000	
24	q	0.0000	
25	q	0.0000	
26	q	0.0000	
27	q	0.0000	

Table: Joint Pattern Definitions

Pattern
Text
DEFAULT

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
1	q	LinStatic	-1.403	-1.523	-7.638	-3.474E-04	-0.0016	4.715E-05
2	q	LinStatic	-1.267	-1.520	-8.077	-1.530E-04	-0.0016	1.684E-05
3	q	LinStatic	-1.215	-1.518	-8.105	-6.466E-05	-0.0016	4.377E-05
4	q	LinStatic	-1.207	-1.518	-7.975	-3.361E-05	-0.0016	4.801E-05
5	q	LinStatic	-1.206	-1.519	-7.785	-2.319E-05	-0.0016	4.881E-05
6	q	LinStatic	-1.206	-1.521	-7.621	-6.793E-05	-0.0016	4.947E-05
7	q	LinStatic	-1.216	-1.524	-7.811	-2.929E-04	-0.0016	5.566E-05
8	q	LinStatic	-1.261	-1.529	-9.134	-8.380E-04	-0.0018	6.589E-05
9	q	LinStatic	-1.423	-1.534	-12.477	-0.0015	-0.0022	1.553E-04
10	q	LinStatic	-1.406	-1.065	-2.928	-4.926E-04	-3.143E-04	-3.240E-05
11	q	LinStatic	-1.259	-1.063	-3.695	-2.225E-04	-2.737E-04	-2.128E-05
12	q	LinStatic	-1.210	-1.062	-3.848	-8.997E-05	-2.539E-04	-4.913E-06
13	q	LinStatic	-1.201	-1.061	-3.779	-5.313E-05	-2.482E-04	-7.122E-07
14	q	LinStatic	-1.201	-1.060	-3.651	-3.850E-05	-2.473E-04	7.917E-18
15	q	LinStatic	-1.201	-1.061	-3.491	-4.084E-05	-2.482E-04	7.122E-07
16	q	LinStatic	-1.210	-1.062	-3.443	-1.479E-04	-2.539E-04	4.913E-06
17	q	LinStatic	-1.259	-1.063	-4.034	-5.069E-04	-2.737E-04	2.128E-05
18	q	LinStatic	-1.406	-1.065	-6.078	-0.0011	-3.143E-04	3.240E-05
19	q	LinStatic	-1.403	-1.523	-8.215	-0.0013	5.113E-04	-4.715E-05
20	q	LinStatic	-1.267	-1.520	-5.487	-6.901E-04	2.729E-04	-1.684E-05
21	q	LinStatic	-1.215	-1.518	-4.457	-2.374E-04	1.247E-04	-4.377E-05
22	q	LinStatic	-1.207	-1.518	-4.356	-5.559E-05	7.756E-05	-4.801E-05
23	q	LinStatic	-1.206	-1.519	-4.533	-2.319E-05	8.236E-05	-4.881E-05
24	q	LinStatic	-1.206	-1.521	-4.709	-4.594E-05	9.674E-05	-4.947E-05
25	q	LinStatic	-1.216	-1.524	-4.752	-1.202E-04	9.251E-05	-5.566E-05
26	q	LinStatic	-1.261	-1.529	-4.430	-3.009E-04	5.047E-05	-6.589E-05
27	q	LinStatic	-1.423	-1.534	-3.376	-5.894E-04	-2.496E-05	-1.553E-04
28	q	LinStatic	-1.421	-1.443	-11.396	-0.0015	-0.0020	1.885E-04
29	q	LinStatic	-1.418	-1.343	-10.403	-0.0014	-0.0019	1.941E-04
30	q	LinStatic	-1.415	-1.247	-9.515	-0.0014	-0.0017	1.789E-04
31	q	LinStatic	-1.413	-1.163	-8.739	-0.0014	-0.0014	1.491E-04
32	q	LinStatic	-1.411	-1.097	-8.081	-0.0013	-0.0012	1.106E-04
33	q	LinStatic	-1.410	-1.052	-7.539	-0.0013	-9.871E-04	6.875E-05
34	q	LinStatic	-1.409	-1.029	-7.107	-0.0013	-7.849E-04	2.882E-05
35	q	LinStatic	-1.408	-1.024	-6.774	-0.0012	-6.080E-04	-4.208E-06
36	q	LinStatic	-1.407	-1.034	-6.526	-0.0012	-4.645E-04	-2.536E-05
37	q	LinStatic	-1.406	-1.051	-6.343	-0.0011	-3.626E-04	-2.968E-05
38	q	LinStatic	-1.406	-1.065	-6.202	-0.0011	-3.101E-04	-1.213E-05
39	q	LinStatic	-1.405	-1.042	-5.937	-0.0011	-2.054E-04	4.288E-05
40	q	LinStatic	-1.403	-1.020	-5.859	-0.0011	-7.942E-05	3.336E-05
41	q	LinStatic	-1.402	-1.008	-5.850	-0.0011	5.647E-05	8.806E-06
42	q	LinStatic	-1.401	-1.011	-5.913	-0.0011	1.952E-04	-2.587E-05

43	q	LinStatic	-1.400	-1.033	-6.048	-0.0011	3.297E-04	-6.581E-05
44	q	LinStatic	-1.400	-1.077	-6.252	-0.0012	4.527E-04	-1.061E-04
45	q	LinStatic	-1.399	-1.140	-6.516	-0.0012	5.568E-04	-1.416E-04
46	q	LinStatic	-1.400	-1.219	-6.830	-0.0012	6.344E-04	-1.669E-04
47	q	LinStatic	-1.400	-1.308	-7.178	-0.0012	6.772E-04	-1.765E-04
48	q	LinStatic	-1.401	-1.397	-7.541	-0.0012	6.770E-04	-1.641E-04
49	q	LinStatic	-1.402	-1.474	-7.896	-0.0013	6.248E-04	-1.233E-04
50	q	LinStatic	-1.421	-1.443	-3.340	-5.813E-04	8.706E-05	-1.885E-04
51	q	LinStatic	-1.418	-1.343	-3.259	-5.733E-04	1.620E-04	-1.941E-04
52	q	LinStatic	-1.415	-1.247	-3.151	-5.652E-04	2.037E-04	-1.789E-04
53	q	LinStatic	-1.413	-1.163	-3.032	-5.571E-04	2.163E-04	-1.491E-04
54	q	LinStatic	-1.411	-1.097	-2.915	-5.490E-04	2.032E-04	-1.106E-04
55	q	LinStatic	-1.410	-1.052	-2.812	-5.409E-04	1.683E-04	-6.875E-05
56	q	LinStatic	-1.409	-1.029	-2.732	-5.329E-04	1.148E-04	-2.882E-05
57	q	LinStatic	-1.408	-1.024	-2.685	-5.248E-04	4.624E-05	4.208E-06
58	q	LinStatic	-1.407	-1.034	-2.676	-5.167E-04	-3.422E-05	2.536E-05
59	q	LinStatic	-1.406	-1.051	-2.712	-5.087E-04	-1.233E-04	2.968E-05
60	q	LinStatic	-1.406	-1.065	-2.795	-5.006E-04	-2.178E-04	1.213E-05
61	q	LinStatic	-1.405	-1.042	-3.061	-4.805E-04	-2.977E-04	-4.288E-05
62	q	LinStatic	-1.403	-1.020	-3.196	-4.683E-04	-3.187E-04	-3.336E-05
63	q	LinStatic	-1.402	-1.008	-3.352	-4.562E-04	-3.739E-04	-8.806E-06
64	q	LinStatic	-1.401	-1.011	-3.546	-4.441E-04	-4.590E-04	2.587E-05
65	q	LinStatic	-1.400	-1.033	-3.791	-4.320E-04	-5.701E-04	6.581E-05
66	q	LinStatic	-1.400	-1.077	-4.099	-4.199E-04	-7.026E-04	1.061E-04
67	q	LinStatic	-1.399	-1.140	-4.480	-4.078E-04	-8.519E-04	1.416E-04
68	q	LinStatic	-1.400	-1.219	-4.942	-3.958E-04	-0.0010	1.669E-04
69	q	LinStatic	-1.400	-1.308	-5.488	-3.837E-04	-0.0012	1.765E-04
70	q	LinStatic	-1.401	-1.397	-6.121	-3.716E-04	-0.0013	1.641E-04
71	q	LinStatic	-1.402	-1.474	-6.839	-3.595E-04	-0.0015	1.233E-04
72	q	LinStatic	-1.259	-1.474	-4.353	-2.944E-04	1.650E-04	-1.300E-04
73	q	LinStatic	-1.258	-1.396	-4.232	-2.878E-04	2.378E-04	-1.613E-04
74	q	LinStatic	-1.257	-1.310	-4.086	-2.813E-04	2.739E-04	-1.668E-04
75	q	LinStatic	-1.256	-1.228	-3.933	-2.747E-04	2.785E-04	-1.529E-04
76	q	LinStatic	-1.256	-1.157	-3.786	-2.682E-04	2.562E-04	-1.257E-04
77	q	LinStatic	-1.255	-1.102	-3.659	-2.617E-04	2.119E-04	-9.115E-05
78	q	LinStatic	-1.255	-1.065	-3.560	-2.551E-04	1.500E-04	-5.454E-05
79	q	LinStatic	-1.256	-1.047	-3.498	-2.486E-04	7.482E-05	-2.114E-05
80	q	LinStatic	-1.256	-1.045	-3.479	-2.421E-04	-9.357E-06	3.940E-06
81	q	LinStatic	-1.257	-1.052	-3.504	-2.355E-04	-9.831E-05	1.566E-05
82	q	LinStatic	-1.258	-1.062	-3.576	-2.290E-04	-1.878E-04	8.952E-06
83	q	LinStatic	-1.258	-1.046	-3.800	-2.167E-04	-2.431E-04	-3.189E-05
84	q	LinStatic	-1.258	-1.030	-3.904	-2.109E-04	-2.555E-04	-2.284E-05
85	q	LinStatic	-1.258	-1.022	-4.025	-2.051E-04	-3.065E-04	8.552E-07
86	q	LinStatic	-1.258	-1.030	-4.183	-1.993E-04	-3.911E-04	3.423E-05
87	q	LinStatic	-1.258	-1.056	-4.394	-1.935E-04	-5.043E-04	7.235E-05
88	q	LinStatic	-1.258	-1.102	-4.669	-1.877E-04	-6.412E-04	1.102E-04
89	q	LinStatic	-1.259	-1.167	-5.021	-1.819E-04	-7.960E-04	1.425E-04
90	q	LinStatic	-1.260	-1.245	-5.455	-1.761E-04	-9.631E-04	1.638E-04
91	q	LinStatic	-1.262	-1.332	-5.979	-1.703E-04	-0.0011	1.683E-04
92	q	LinStatic	-1.263	-1.415	-6.592	-1.645E-04	-0.0013	1.498E-04
93	q	LinStatic	-1.265	-1.484	-7.294	-1.588E-04	-0.0015	1.017E-04
94	q	LinStatic	-1.214	-1.473	-4.653	-1.177E-04	2.066E-04	-1.248E-04
95	q	LinStatic	-1.212	-1.397	-4.511	-1.151E-04	2.776E-04	-1.602E-04
96	q	LinStatic	-1.211	-1.311	-4.346	-1.126E-04	3.111E-04	-1.688E-04
97	q	LinStatic	-1.210	-1.227	-4.174	-1.101E-04	3.124E-04	-1.570E-04
98	q	LinStatic	-1.209	-1.153	-4.012	-1.076E-04	2.866E-04	-1.310E-04
99	q	LinStatic	-1.208	-1.095	-3.870	-1.051E-04	2.388E-04	-9.659E-05
100	q	LinStatic	-1.208	-1.056	-3.759	-1.025E-04	1.736E-04	-5.914E-05
101	q	LinStatic	-1.208	-1.036	-3.687	-1.000E-04	9.575E-05	-2.385E-05
102	q	LinStatic	-1.208	-1.033	-3.657	-9.751E-05	9.610E-06	4.216E-06
103	q	LinStatic	-1.209	-1.041	-3.674	-9.500E-05	-8.033E-05	2.008E-05
104	q	LinStatic	-1.209	-1.054	-3.738	-9.248E-05	-1.697E-04	1.872E-05
105	q	LinStatic	-1.209	-1.050	-3.942	-8.786E-05	-2.217E-04	-2.418E-05
106	q	LinStatic	-1.208	-1.036	-4.035	-8.575E-05	-2.334E-04	-2.205E-05
107	q	LinStatic	-1.208	-1.027	-4.145	-8.363E-05	-2.841E-04	-3.572E-06
108	q	LinStatic	-1.208	-1.031	-4.292	-8.152E-05	-3.688E-04	2.628E-05
109	q	LinStatic	-1.208	-1.053	-4.491	-7.941E-05	-4.826E-04	6.254E-05
110	q	LinStatic	-1.208	-1.094	-4.755	-7.730E-05	-6.200E-04	1.002E-04
111	q	LinStatic	-1.209	-1.153	-5.096	-7.519E-05	-7.756E-04	1.340E-04
112	q	LinStatic	-1.209	-1.229	-5.521	-7.309E-05	-9.433E-04	1.586E-04
113	q	LinStatic	-1.210	-1.313	-6.035	-7.098E-05	-0.0011	1.682E-04
114	q	LinStatic	-1.212	-1.398	-6.639	-6.887E-05	-0.0013	1.567E-04
115	q	LinStatic	-1.213	-1.472	-7.331	-6.677E-05	-0.0015	1.175E-04
116	q	LinStatic	-1.205	-1.472	-4.609	-4.654E-05	2.101E-04	-1.210E-04
117	q	LinStatic	-1.203	-1.398	-4.465	-4.714E-05	2.807E-04	-1.583E-04
118	q	LinStatic	-1.202	-1.312	-4.299	-4.773E-05	3.141E-04	-1.683E-04
119	q	LinStatic	-1.201	-1.228	-4.126	-4.833E-05	3.156E-04	-1.577E-04
120	q	LinStatic	-1.200	-1.153	-3.962	-4.893E-05	2.902E-04	-1.325E-04
121	q	LinStatic	-1.200	-1.095	-3.818	-4.953E-05	2.428E-04	-9.842E-05
122	q	LinStatic	-1.199	-1.055	-3.705	-5.013E-05	1.782E-04	-6.096E-05
123	q	LinStatic	-1.199	-1.034	-3.630	-5.073E-05	1.008E-04	-2.528E-05
124	q	LinStatic	-1.199	-1.030	-3.598	-5.133E-05	1.511E-05	3.576E-06
125	q	LinStatic	-1.200	-1.038	-3.612	-5.193E-05	-7.452E-05	2.063E-05
126	q	LinStatic	-1.200	-1.052	-3.673	-5.253E-05	-1.637E-04	2.088E-05
127	q	LinStatic	-1.200	-1.051	-3.872	-5.150E-05	-2.165E-04	-2.183E-05
128	q	LinStatic	-1.200	-1.037	-3.962	-4.987E-05	-2.280E-04	-2.120E-05
129	q	LinStatic	-1.199	-1.029	-4.069	-4.824E-05	-2.781E-04	-3.880E-06
130	q	LinStatic	-1.199	-1.033	-4.213	-4.662E-05	-3.618E-04	2.515E-05
131	q	LinStatic	-1.199	-1.053	-4.408	-4.499E-05	-4.743E-04	6.091E-05

132	q	LinStatic	-1.200	-1.093	-4.669	-4.336E-05	-6.102E-04	9.837E-05
133	q	LinStatic	-1.200	-1.152	-5.004	-4.174E-05	-7.641E-04	1.324E-04
134	q	LinStatic	-1.201	-1.226	-5.423	-4.011E-05	-9.301E-04	1.574E-04
135	q	LinStatic	-1.202	-1.311	-5.930	-3.848E-05	-0.0011	1.679E-04
136	q	LinStatic	-1.203	-1.396	-6.526	-3.686E-05	-0.0013	1.575E-04
137	q	LinStatic	-1.205	-1.470	-7.210	-3.523E-05	-0.0014	1.199E-04
138	q	LinStatic	-1.204	-1.471	-4.441	-2.446E-05	1.949E-04	-1.204E-04
139	q	LinStatic	-1.203	-1.396	-4.305	-2.574E-05	2.657E-04	-1.579E-04
140	q	LinStatic	-1.201	-1.311	-4.146	-2.701E-05	3.000E-04	-1.680E-04
141	q	LinStatic	-1.200	-1.227	-3.980	-2.829E-05	3.030E-04	-1.575E-04
142	q	LinStatic	-1.199	-1.152	-3.822	-2.956E-05	2.796E-04	-1.323E-04
143	q	LinStatic	-1.199	-1.094	-3.683	-3.084E-05	2.344E-04	-9.831E-05
144	q	LinStatic	-1.199	-1.054	-3.574	-3.212E-05	1.721E-04	-6.086E-05
145	q	LinStatic	-1.198	-1.033	-3.501	-3.339E-05	9.689E-05	-2.515E-05
146	q	LinStatic	-1.199	-1.029	-3.470	-3.467E-05	1.314E-05	3.778E-06
147	q	LinStatic	-1.199	-1.038	-3.485	-3.595E-05	-7.495E-05	2.095E-05
148	q	LinStatic	-1.200	-1.051	-3.545	-3.722E-05	-1.632E-04	2.137E-05
149	q	LinStatic	-1.200	-1.051	-3.743	-3.722E-05	-2.155E-04	-2.137E-05
150	q	LinStatic	-1.199	-1.038	-3.833	-3.595E-05	-2.261E-04	-2.095E-05
151	q	LinStatic	-1.199	-1.029	-3.939	-3.467E-05	-2.746E-04	-3.778E-06
152	q	LinStatic	-1.198	-1.033	-4.081	-3.339E-05	-3.563E-04	2.515E-05
153	q	LinStatic	-1.199	-1.054	-4.273	-3.212E-05	-4.664E-04	6.086E-05
154	q	LinStatic	-1.199	-1.094	-4.529	-3.084E-05	-5.999E-04	9.831E-05
155	q	LinStatic	-1.199	-1.152	-4.859	-2.956E-05	-7.513E-04	1.323E-04
156	q	LinStatic	-1.200	-1.227	-5.271	-2.829E-05	-9.151E-04	1.575E-04
157	q	LinStatic	-1.201	-1.311	-5.769	-2.701E-05	-0.0011	1.680E-04
158	q	LinStatic	-1.203	-1.396	-6.356	-2.574E-05	-0.0013	1.579E-04
159	q	LinStatic	-1.204	-1.471	-7.030	-2.446E-05	-0.0014	1.204E-04
160	q	LinStatic	-1.205	-1.470	-4.267	-5.436E-05	1.886E-04	-1.199E-04
161	q	LinStatic	-1.203	-1.396	-4.135	-5.313E-05	2.589E-04	-1.575E-04
162	q	LinStatic	-1.202	-1.311	-3.979	-5.190E-05	2.936E-04	-1.679E-04
163	q	LinStatic	-1.201	-1.226	-3.817	-5.067E-05	2.975E-04	-1.574E-04
164	q	LinStatic	-1.200	-1.152	-3.661	-4.944E-05	2.753E-04	-1.324E-04
165	q	LinStatic	-1.200	-1.093	-3.524	-4.821E-05	2.316E-04	-9.837E-05
166	q	LinStatic	-1.199	-1.053	-3.416	-4.698E-05	1.707E-04	-6.091E-05
167	q	LinStatic	-1.199	-1.033	-3.343	-4.575E-05	9.680E-05	-2.515E-05
168	q	LinStatic	-1.199	-1.029	-3.312	-4.452E-05	1.393E-05	3.880E-06
169	q	LinStatic	-1.200	-1.037	-3.326	-4.329E-05	-7.386E-05	2.120E-05
170	q	LinStatic	-1.200	-1.051	-3.385	-4.206E-05	-1.626E-04	2.183E-05
171	q	LinStatic	-1.200	-1.052	-3.584	-4.309E-05	-2.176E-04	-2.088E-05
172	q	LinStatic	-1.200	-1.038	-3.675	-4.535E-05	-2.287E-04	-2.063E-05
173	q	LinStatic	-1.199	-1.030	-3.783	-4.760E-05	-2.769E-04	-3.576E-06
174	q	LinStatic	-1.199	-1.034	-3.926	-4.986E-05	-3.579E-04	2.528E-05
175	q	LinStatic	-1.199	-1.055	-4.119	-5.212E-05	-4.668E-04	6.096E-05
176	q	LinStatic	-1.200	-1.095	-4.375	-5.437E-05	-5.990E-04	9.842E-05
177	q	LinStatic	-1.200	-1.153	-4.704	-5.663E-05	-7.493E-04	1.325E-04
178	q	LinStatic	-1.201	-1.228	-5.114	-5.889E-05	-9.121E-04	1.577E-04
179	q	LinStatic	-1.202	-1.312	-5.611	-6.115E-05	-0.0011	1.683E-04
180	q	LinStatic	-1.203	-1.398	-6.195	-6.341E-05	-0.0013	1.583E-04
181	q	LinStatic	-1.205	-1.472	-6.867	-6.567E-05	-0.0014	1.210E-04
182	q	LinStatic	-1.213	-1.472	-4.345	-2.299E-04	2.331E-04	-1.175E-04
183	q	LinStatic	-1.212	-1.398	-4.192	-2.225E-04	3.004E-04	-1.567E-04
184	q	LinStatic	-1.210	-1.313	-4.016	-2.150E-04	3.317E-04	-1.682E-04
185	q	LinStatic	-1.209	-1.229	-3.835	-2.075E-04	3.319E-04	-1.586E-04
186	q	LinStatic	-1.209	-1.153	-3.663	-2.001E-04	3.058E-04	-1.340E-04
187	q	LinStatic	-1.208	-1.094	-3.512	-1.926E-04	2.579E-04	-1.002E-04
188	q	LinStatic	-1.208	-1.053	-3.392	-1.851E-04	1.925E-04	-6.254E-05
189	q	LinStatic	-1.208	-1.031	-3.309	-1.777E-04	1.138E-04	-2.628E-05
190	q	LinStatic	-1.208	-1.027	-3.270	-1.702E-04	2.584E-05	3.572E-06
191	q	LinStatic	-1.208	-1.036	-3.279	-1.628E-04	-6.740E-05	2.205E-05
192	q	LinStatic	-1.209	-1.050	-3.337	-1.553E-04	-1.620E-04	2.418E-05
193	q	LinStatic	-1.209	-1.054	-3.541	-1.599E-04	-2.294E-04	-1.872E-05
194	q	LinStatic	-1.209	-1.041	-3.640	-1.720E-04	-2.463E-04	-2.008E-05
195	q	LinStatic	-1.208	-1.033	-3.758	-1.841E-04	-3.003E-04	-4.216E-06
196	q	LinStatic	-1.208	-1.036	-3.914	-1.962E-04	-3.869E-04	2.385E-05
197	q	LinStatic	-1.208	-1.056	-4.123	-2.083E-04	-5.014E-04	5.914E-05
198	q	LinStatic	-1.208	-1.095	-4.397	-2.204E-04	-6.391E-04	9.659E-05
199	q	LinStatic	-1.209	-1.153	-4.748	-2.325E-04	-7.947E-04	1.310E-04
200	q	LinStatic	-1.210	-1.227	-5.182	-2.445E-04	-9.628E-04	1.570E-04
201	q	LinStatic	-1.211	-1.311	-5.706	-2.566E-04	-0.0011	1.688E-04
202	q	LinStatic	-1.212	-1.397	-6.320	-2.687E-04	-0.0013	1.602E-04
203	q	LinStatic	-1.214	-1.473	-7.023	-2.808E-04	-0.0015	1.248E-04
204	q	LinStatic	-1.265	-1.484	-5.298	-6.748E-04	3.790E-04	-1.017E-04
205	q	LinStatic	-1.263	-1.415	-5.071	-6.595E-04	4.386E-04	-1.498E-04
206	q	LinStatic	-1.262	-1.332	-4.827	-6.442E-04	4.581E-04	-1.683E-04
207	q	LinStatic	-1.260	-1.245	-4.586	-6.289E-04	4.433E-04	-1.638E-04
208	q	LinStatic	-1.259	-1.167	-4.361	-6.137E-04	4.001E-04	-1.425E-04
209	q	LinStatic	-1.258	-1.102	-4.167	-5.984E-04	3.337E-04	-1.102E-04
210	q	LinStatic	-1.258	-1.056	-4.013	-5.831E-04	2.493E-04	-7.235E-05
211	q	LinStatic	-1.258	-1.030	-3.908	-5.679E-04	1.519E-04	-3.423E-05
212	q	LinStatic	-1.258	-1.022	-3.855	-5.526E-04	4.620E-05	-8.552E-07
213	q	LinStatic	-1.258	-1.030	-3.859	-5.374E-04	-6.306E-05	2.284E-05
214	q	LinStatic	-1.258	-1.046	-3.919	-5.221E-04	-1.712E-04	3.189E-05
215	q	LinStatic	-1.258	-1.062	-4.143	-5.345E-04	-2.596E-04	-8.952E-06
216	q	LinStatic	-1.257	-1.052	-4.258	-5.620E-04	-2.908E-04	-1.566E-05
217	q	LinStatic	-1.256	-1.045	-4.402	-5.896E-04	-3.620E-04	-3.940E-06
218	q	LinStatic	-1.256	-1.047	-4.593	-6.172E-04	-4.681E-04	2.114E-05
219	q	LinStatic	-1.255	-1.065	-4.847	-6.448E-04	-6.036E-04	5.454E-05
220	q	LinStatic	-1.255	-1.102	-5.177	-6.724E-04	-7.629E-04	9.115E-05

221	q	LinStatic	-1.256	-1.157	-5.596	-7.000E-04	-9.398E-04	1.257E-04
222	q	LinStatic	-1.256	-1.228	-6.108	-7.276E-04	-0.0011	1.529E-04
223	q	LinStatic	-1.257	-1.310	-6.720	-7.552E-04	-0.0013	1.668E-04
224	q	LinStatic	-1.258	-1.396	-7.432	-7.828E-04	-0.0015	1.613E-04
225	q	LinStatic	-1.259	-1.474	-8.239	-8.104E-04	-0.0017	1.300E-04
226	q	LinStatic	-1.401	-1.522	-7.608	-0.0011	4.716E-04	2.833E-05
227	q	LinStatic	-1.372	-1.521	-7.071	-0.0010	4.318E-04	6.688E-05
228	q	LinStatic	-1.332	-1.520	-6.600	-8.985E-04	3.921E-04	7.520E-05
229	q	LinStatic	-1.295	-1.520	-6.187	-7.997E-04	3.524E-04	5.982E-05
230	q	LinStatic	-1.271	-1.519	-5.822	-7.278E-04	3.127E-04	2.708E-05
231	q	LinStatic	-1.260	-1.519	-5.185	-5.482E-04	2.482E-04	2.531E-05
232	q	LinStatic	-1.240	-1.518	-4.953	-4.249E-04	2.235E-04	4.085E-05
233	q	LinStatic	-1.218	-1.518	-4.780	-3.264E-04	1.988E-04	3.582E-05
234	q	LinStatic	-1.203	-1.518	-4.651	-2.586E-04	1.741E-04	1.615E-05
235	q	LinStatic	-1.201	-1.518	-4.550	-2.271E-04	1.494E-04	-1.231E-05
236	q	LinStatic	-1.220	-1.518	-4.370	-1.447E-04	1.168E-04	2.748E-06
237	q	LinStatic	-1.210	-1.517	-4.327	-6.998E-05	1.090E-04	2.261E-05
238	q	LinStatic	-1.196	-1.517	-4.318	-1.849E-05	1.011E-04	2.168E-05
239	q	LinStatic	-1.187	-1.517	-4.331	4.556E-06	9.326E-05	5.767E-06
240	q	LinStatic	-1.190	-1.517	-4.350	-6.066E-06	8.541E-05	-1.937E-05
241	q	LinStatic	-1.214	-1.518	-4.349	3.121E-06	7.836E-05	-9.690E-07
242	q	LinStatic	-1.206	-1.517	-4.370	4.757E-05	7.916E-05	1.946E-05
243	q	LinStatic	-1.193	-1.517	-4.412	7.249E-05	7.996E-05	1.912E-05
244	q	LinStatic	-1.185	-1.518	-4.462	7.259E-05	8.076E-05	3.802E-06
245	q	LinStatic	-1.189	-1.518	-4.508	4.250E-05	8.156E-05	-2.075E-05
246	q	LinStatic	-1.214	-1.519	-4.538	2.265E-05	8.475E-05	-1.526E-06
247	q	LinStatic	-1.205	-1.519	-4.566	5.600E-05	8.715E-05	1.906E-05
248	q	LinStatic	-1.193	-1.519	-4.608	7.138E-05	8.954E-05	1.879E-05
249	q	LinStatic	-1.186	-1.519	-4.656	6.325E-05	9.194E-05	3.456E-06
250	q	LinStatic	-1.189	-1.520	-4.695	2.603E-05	9.434E-05	-2.121E-05
251	q	LinStatic	-1.215	-1.521	-4.702	-6.498E-06	9.603E-05	-2.643E-06
252	q	LinStatic	-1.207	-1.521	-4.713	1.982E-05	9.532E-05	1.729E-05
253	q	LinStatic	-1.196	-1.521	-4.736	2.733E-05	9.462E-05	1.617E-05
254	q	LinStatic	-1.190	-1.522	-4.760	1.032E-05	9.392E-05	-2.050E-07
255	q	LinStatic	-1.195	-1.523	-4.771	-3.693E-05	9.321E-05	-2.607E-05
256	q	LinStatic	-1.228	-1.524	-4.704	-9.441E-05	8.550E-05	-1.227E-05
257	q	LinStatic	-1.226	-1.524	-4.669	-8.350E-05	7.849E-05	5.194E-06
258	q	LinStatic	-1.221	-1.525	-4.637	-9.310E-05	7.149E-05	2.657E-06
259	q	LinStatic	-1.222	-1.526	-4.597	-1.288E-04	6.448E-05	-1.397E-05
260	q	LinStatic	-1.235	-1.527	-4.533	-1.963E-04	5.747E-05	-3.880E-05
261	q	LinStatic	-1.279	-1.529	-4.286	-2.979E-04	3.790E-05	-2.680E-05
262	q	LinStatic	-1.286	-1.529	-4.143	-3.087E-04	2.532E-05	-1.762E-05
263	q	LinStatic	-1.295	-1.530	-3.992	-3.384E-04	1.275E-05	-3.216E-05
264	q	LinStatic	-1.316	-1.531	-3.824	-3.920E-04	1.829E-07	-6.419E-05
265	q	LinStatic	-1.358	-1.532	-3.623	-4.742E-04	-1.239E-05	-1.074E-04
266	q	LinStatic	-1.401	-1.522	-7.757	-2.337E-04	-0.0016	-2.833E-05
267	q	LinStatic	-1.372	-1.521	-7.835	-1.651E-04	-0.0016	-6.688E-05
268	q	LinStatic	-1.332	-1.520	-7.894	-1.323E-04	-0.0016	-7.520E-05
269	q	LinStatic	-1.295	-1.520	-7.947	-1.257E-04	-0.0016	-5.982E-05
270	q	LinStatic	-1.271	-1.519	-8.006	-1.358E-04	-0.0016	-2.708E-05
271	q	LinStatic	-1.260	-1.519	-8.104	-5.919E-05	-0.0016	-2.531E-05
272	q	LinStatic	-1.240	-1.518	-8.101	-1.006E-05	-0.0016	-4.085E-05
273	q	LinStatic	-1.218	-1.518	-8.087	4.199E-06	-0.0016	-3.582E-05
274	q	LinStatic	-1.203	-1.518	-8.077	-6.652E-06	-0.0016	-1.615E-05
275	q	LinStatic	-1.201	-1.518	-8.081	-3.286E-05	-0.0016	1.231E-05
276	q	LinStatic	-1.220	-1.518	-8.093	1.512E-05	-0.0016	-2.748E-06
277	q	LinStatic	-1.210	-1.517	-8.056	5.211E-05	-0.0016	-2.261E-05
278	q	LinStatic	-1.196	-1.517	-8.014	5.605E-05	-0.0016	-2.168E-05
279	q	LinStatic	-1.187	-1.517	-7.982	3.665E-05	-0.0016	-5.767E-06
280	q	LinStatic	-1.190	-1.517	-7.967	3.554E-06	-0.0016	1.937E-05
281	q	LinStatic	-1.214	-1.518	-7.948	4.177E-05	-0.0016	9.690E-07
282	q	LinStatic	-1.206	-1.517	-7.900	7.500E-05	-0.0016	-1.946E-05
283	q	LinStatic	-1.193	-1.517	-7.847	7.564E-05	-0.0016	-1.912E-05
284	q	LinStatic	-1.185	-1.518	-7.806	5.320E-05	-0.0016	-3.802E-06
285	q	LinStatic	-1.189	-1.518	-7.783	1.712E-05	-0.0016	2.075E-05
286	q	LinStatic	-1.214	-1.519	-7.754	4.802E-05	-0.0016	1.526E-06
287	q	LinStatic	-1.205	-1.519	-7.702	7.539E-05	-0.0016	-1.906E-05
288	q	LinStatic	-1.193	-1.519	-7.651	6.823E-05	-0.0016	-1.879E-05
289	q	LinStatic	-1.186	-1.519	-7.614	3.583E-05	-0.0016	-3.456E-06
290	q	LinStatic	-1.189	-1.520	-7.602	-1.262E-05	-0.0016	2.121E-05
291	q	LinStatic	-1.215	-1.521	-7.615	-1.612E-05	-0.0016	2.643E-06
292	q	LinStatic	-1.207	-1.521	-7.599	-1.227E-05	-0.0016	-1.729E-05
293	q	LinStatic	-1.196	-1.521	-7.596	-4.721E-05	-0.0016	-1.617E-05
294	q	LinStatic	-1.190	-1.522	-7.623	-1.118E-04	-0.0016	2.050E-07
295	q	LinStatic	-1.195	-1.523	-7.692	-1.968E-04	-0.0016	2.607E-05
296	q	LinStatic	-1.228	-1.524	-7.927	-2.886E-04	-0.0017	1.227E-05
297	q	LinStatic	-1.226	-1.524	-8.059	-3.354E-04	-0.0017	-5.194E-06
298	q	LinStatic	-1.221	-1.525	-8.230	-4.237E-04	-0.0017	-2.657E-06
299	q	LinStatic	-1.222	-1.526	-8.458	-5.437E-04	-0.0018	1.397E-05
300	q	LinStatic	-1.235	-1.527	-8.756	-6.853E-04	-0.0018	3.880E-05
301	q	LinStatic	-1.279	-1.529	-9.542	-8.898E-04	-0.0019	2.680E-05
302	q	LinStatic	-1.286	-1.529	-9.991	-9.826E-04	-0.0020	1.762E-05
303	q	LinStatic	-1.295	-1.530	-10.501	-0.0011	-0.0020	3.216E-05
304	q	LinStatic	-1.316	-1.531	-11.083	-0.0012	-0.0021	6.419E-05
305	q	LinStatic	-1.358	-1.532	-11.741	-0.0014	-0.0021	1.074E-04
306	q	LinStatic	-1.380	-1.064	-5.590	-9.123E-04	-3.076E-04	5.841E-05
307	q	LinStatic	-1.346	-1.063	-5.176	-7.796E-04	-3.008E-04	6.465E-05
308	q	LinStatic	-1.314	-1.063	-4.827	-6.668E-04	-2.940E-04	5.770E-05
309	q	LinStatic	-1.288	-1.063	-4.530	-5.800E-04	-2.872E-04	4.399E-05

310	q	LinStatic	-1.270	-1.063	-4.272	-5.250E-04	-2.804E-04	2.979E-05
311	q	LinStatic	-1.243	-1.062	-3.826	-3.721E-04	-2.704E-04	3.084E-05
312	q	LinStatic	-1.227	-1.062	-3.681	-2.613E-04	-2.671E-04	2.759E-05
313	q	LinStatic	-1.215	-1.061	-3.587	-1.792E-04	-2.638E-04	1.750E-05
314	q	LinStatic	-1.210	-1.061	-3.528	-1.300E-04	-2.605E-04	6.453E-06
315	q	LinStatic	-1.209	-1.061	-3.487	-1.182E-04	-2.572E-04	3.120E-07
316	q	LinStatic	-1.203	-1.061	-3.399	-6.736E-05	-2.529E-04	1.392E-05
317	q	LinStatic	-1.195	-1.060	-3.391	-6.441E-06	-2.520E-04	1.134E-05
318	q	LinStatic	-1.191	-1.060	-3.411	3.079E-05	-2.510E-04	2.970E-06
319	q	LinStatic	-1.192	-1.060	-3.444	4.024E-05	-2.501E-04	-5.429E-06
320	q	LinStatic	-1.197	-1.060	-3.476	1.775E-05	-2.491E-04	-8.104E-06
321	q	LinStatic	-1.196	-1.060	-3.490	1.121E-05	-2.480E-04	1.007E-05
322	q	LinStatic	-1.190	-1.060	-3.514	4.828E-05	-2.479E-04	7.976E-06
323	q	LinStatic	-1.188	-1.060	-3.553	6.613E-05	-2.477E-04	1.762E-07
324	q	LinStatic	-1.190	-1.060	-3.598	6.050E-05	-2.476E-04	-7.583E-06
325	q	LinStatic	-1.196	-1.060	-3.636	2.708E-05	-2.475E-04	-9.562E-06
326	q	LinStatic	-1.196	-1.060	-3.649	7.555E-06	-2.475E-04	9.562E-06
327	q	LinStatic	-1.190	-1.060	-3.669	4.014E-05	-2.476E-04	7.583E-06
328	q	LinStatic	-1.188	-1.060	-3.704	5.483E-05	-2.477E-04	-1.762E-07
329	q	LinStatic	-1.190	-1.060	-3.742	4.719E-05	-2.479E-04	-7.976E-06
330	q	LinStatic	-1.196	-1.060	-3.772	1.271E-05	-2.480E-04	-1.007E-05
331	q	LinStatic	-1.197	-1.060	-3.771	-7.429E-06	-2.491E-04	8.104E-06
332	q	LinStatic	-1.192	-1.060	-3.784	2.364E-05	-2.501E-04	5.429E-06
333	q	LinStatic	-1.191	-1.060	-3.810	3.552E-05	-2.510E-04	-2.970E-06
334	q	LinStatic	-1.195	-1.060	-3.838	2.362E-05	-2.520E-04	-1.134E-05
335	q	LinStatic	-1.203	-1.061	-3.856	-1.666E-05	-2.529E-04	-1.392E-05
336	q	LinStatic	-1.209	-1.061	-3.820	-5.322E-05	-2.572E-04	-3.120E-07
337	q	LinStatic	-1.210	-1.061	-3.808	-3.387E-05	-2.605E-04	-6.453E-06
338	q	LinStatic	-1.215	-1.061	-3.803	-3.654E-05	-2.638E-04	-1.750E-05
339	q	LinStatic	-1.227	-1.062	-3.793	-6.581E-05	-2.671E-04	-2.759E-05
340	q	LinStatic	-1.243	-1.062	-3.762	-1.263E-04	-2.704E-04	-3.084E-05
341	q	LinStatic	-1.270	-1.063	-3.595	-2.099E-04	-2.804E-04	-2.979E-05
342	q	LinStatic	-1.288	-1.063	-3.499	-2.148E-04	-2.872E-04	-4.399E-05
343	q	LinStatic	-1.314	-1.063	-3.397	-2.415E-04	-2.940E-04	-5.770E-05
344	q	LinStatic	-1.346	-1.063	-3.278	-2.940E-04	-3.008E-04	-6.465E-05
345	q	LinStatic	-1.380	-1.064	-3.127	-3.764E-04	-3.076E-04	-5.841E-05

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
2	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
3	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
4	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
5	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
6	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
7	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
8	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
9	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
10	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
11	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
12	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
13	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
14	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
15	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
16	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
17	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
18	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
19	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
20	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
21	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
22	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
23	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
24	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
25	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
26	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
27	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
28	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
29	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
30	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
31	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
32	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
33	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
34	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
35	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
36	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
37	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
38	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
39	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
40	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
41	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
42	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
43	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
44	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
45	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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59	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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62	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
63	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
64	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
65	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
66	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
67	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
68	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
69	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
70	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
71	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
72	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
73	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
74	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
75	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
76	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
77	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
78	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
79	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
80	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
81	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
82	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
83	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
84	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
85	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
86	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
87	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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148	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
149	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
150	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
151	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
152	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
153	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
154	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
155	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
156	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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163	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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165	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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167	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
168	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
169	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
170	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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175	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
176	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
177	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
178	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
179	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
180	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
181	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
182	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
183	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
184	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
185	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
186	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
187	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
188	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
189	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
190	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
191	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
192	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
193	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
194	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
195	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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198	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
199	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
200	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
201	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
202	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
203	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
204	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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206	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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208	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
209	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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211	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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214	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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216	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
217	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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235	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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237	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
238	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
239	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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243	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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247	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
248	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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252	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
253	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
254	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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266	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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272	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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303	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
304	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
305	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
306	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
307	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
308	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
309	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
310	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
311	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
312	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
313	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000

314	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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316	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
317	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
318	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
319	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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321	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
322	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
323	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
324	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
325	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
326	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
327	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
328	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
329	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
330	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
331	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
332	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
333	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
334	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
335	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
336	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
337	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
338	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
339	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
340	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
341	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
342	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
343	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
344	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
345	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000

Table: Load Case Definitions

LoadCase	DesignType	SelfWtMult	AutoLoad	GUID	Notes
Text	Text	Unitless	Text	Text	Text
q	DEAD	0.000000			

Table: Masses 1 - Mass Source

MassFrom	Elements
Text	

Table: Material List 1 - By Object Type

ObjectType	Material	TotalWeight	NumPieces
Text	Text	KN	Unitless
Frame	4000Psi	2120.681	360

Table: Material List 2 - By Section Property

Section	ObjectType	NumPieces	TotalLength	TotalWeight
Text	Text	Unitless	m	KN
50X100	Frame	360	180.00000	2120.681

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
Text	Text	Text	Yes/No	Text	Text
4000Psi	Concrete	Isotropic	No	Blue	
A615Gr60	Rebar	Uniaxial	No	White	
A992Fy50	Steel	Isotropic	No	Gray8Dark	

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
Text	Text
4000Psi	Normalweight f'c = 4 ksi added 14/06/2010 14:03:35
A615Gr60	ASTM A615 Grade 60 added 14/06/2010 14:06:45
A992Fy50	ASTM A992 Fy=50 ksi added 14/06/2010 14:03:35

Table: Material Properties 02 - Basic Mechanical Properties

Material	UnitWeight	UnitMass	E1	G12	U12	A1

Text	KN/m3	KN-s2/m4	KN/m2	KN/m2	Unitless	1/C
4000Psi	2.3563E+01	2.4028E+00	24855578.28	10356490.95	0.200000	9.9000E-06
A615Gr60	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
A992Fy50	7.6973E+01	7.8490E+00	199947978.8	76903068.77	0.300000	1.1700E-05

Table: Material Properties 03a - Steel Data, Part 1 of 2

Material	Fy	Fu	EffFy	EffFu	SSCurveOpt	SSHysType	SHard	SMax
Text	KN/m2	KN/m2	KN/m2	KN/m2	Text	Text	Unitless	Unitless
A992Fy50	344737.89	448159.26	379211.68	492975.19	Simple	Kinematic	0.015000	0.110000

Table: Material Properties 03a - Steel Data, Part 2 of 2

Material	SRup
Text	Unitless
A992Fy50	0.170000

Table: Material Properties 03b - Concrete Data

Material	Fc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FAngle	DAngle
Text	KN/m2	Yes/No	Text	Text	Unitless	Unitless	Degrees	Degrees
4000Psi	27579.03	No	Simple	Kinematic	0.002000	0.005000	0.000	0.000

Table: Material Properties 03e - Rebar Data, Part 1 of 2

Material	Fy	Fu	EffFy	EffFu	SSCurveOpt	SSHysType	SHard	SCap
Text	KN/m2	KN/m2	KN/m2	KN/m2	Text	Text	Unitless	Unitless
A615Gr60	413685.47	620528.21	455054.02	682581.03	Simple	Kinematic	0.010000	0.090000

Table: Material Properties 03e - Rebar Data, Part 2 of 2

Material	UseCTDef
Text	Yes/No
A615Gr60	No

Table: Material Properties 06 - Damping Parameters

Material	ModalRatio	VisMass	VisStiff	HysMass	HysStiff
Text	Unitless	1/Sec	Sec	1/Sec2	Unitless
4000Psi	0.0000	0.0000	0.0000	0.0000	0.000000
A615Gr60	0.0000	0.0000	0.0000	0.0000	0.000000
A992Fy50	0.0000	0.0000	0.0000	0.0000	0.000000

Table: Objects And Elements - Frames

FrameElem	FrameObject	ElemJtI	ElemJtJ
Text	Text	Text	Text
55-1	55	9	28
56-1	56	28	29
57-1	57	29	30
58-1	58	30	31
59-1	59	31	32
60-1	60	32	33
61-1	61	33	34
62-1	62	34	35
63-1	63	35	36
64-1	64	36	37
65-1	65	37	38
66-1	66	38	18
67-1	67	18	39
68-1	68	39	40
69-1	69	40	41
70-1	70	41	42
71-1	71	42	43
72-1	72	43	44
73-1	73	44	45
74-1	74	45	46
75-1	75	46	47
76-1	76	47	48
77-1	77	48	49
78-1	78	49	19
79-1	79	27	50
80-1	80	50	51
81-1	81	51	52

82-1	82	52	53
83-1	83	53	54
84-1	84	54	55
85-1	85	55	56
86-1	86	56	57
87-1	87	57	58
88-1	88	58	59
89-1	89	59	60
90-1	90	60	10
91-1	91	10	61
92-1	92	61	62
93-1	93	62	63
94-1	94	63	64
95-1	95	64	65
96-1	96	65	66
97-1	97	66	67
98-1	98	67	68
99-1	99	68	69
100-1	100	69	70
101-1	101	70	71
102-1	102	71	1
103-1	103	26	72
104-1	104	72	73
105-1	105	73	74
106-1	106	74	75
107-1	107	75	76
108-1	108	76	77
109-1	109	77	78
110-1	110	78	79
111-1	111	79	80
112-1	112	80	81
113-1	113	81	82
114-1	114	82	11
115-1	115	11	83
116-1	116	83	84
117-1	117	84	85
118-1	118	85	86
119-1	119	86	87
120-1	120	87	88
121-1	121	88	89
122-1	122	89	90
123-1	123	90	91
124-1	124	91	92
125-1	125	92	93
126-1	126	93	2
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128-1	128	94	95
129-1	129	95	96
130-1	130	96	97
131-1	131	97	98
132-1	132	98	99
133-1	133	99	100
134-1	134	100	101
135-1	135	101	102
136-1	136	102	103
137-1	137	103	104
138-1	138	104	12
139-1	139	12	105
140-1	140	105	106
141-1	141	106	107
142-1	142	107	108
143-1	143	108	109
144-1	144	109	110
145-1	145	110	111
146-1	146	111	112
147-1	147	112	113
148-1	148	113	114
149-1	149	114	115
150-1	150	115	3
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152-1	152	116	117
153-1	153	117	118
154-1	154	118	119
155-1	155	119	120
156-1	156	120	121
157-1	157	121	122
158-1	158	122	123
159-1	159	123	124
160-1	160	124	125
161-1	161	125	126
162-1	162	126	13
163-1	163	13	127
164-1	164	127	128
165-1	165	128	129
166-1	166	129	130
167-1	167	130	131
168-1	168	131	132
169-1	169	132	133
170-1	170	133	134

171-1	171	134	135
172-1	172	135	136
173-1	173	136	137
174-1	174	137	4
175-1	175	23	138
176-1	176	138	139
177-1	177	139	140
178-1	178	140	141
179-1	179	141	142
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181-1	181	143	144
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183-1	183	145	146
184-1	184	146	147
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186-1	186	148	14
187-1	187	14	149
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189-1	189	150	151
190-1	190	151	152
191-1	191	152	153
192-1	192	153	154
193-1	193	154	155
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198-1	198	159	5
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200-1	200	160	161
201-1	201	161	162
202-1	202	162	163
203-1	203	163	164
204-1	204	164	165
205-1	205	165	166
206-1	206	166	167
207-1	207	167	168
208-1	208	168	169
209-1	209	169	170
210-1	210	170	15
211-1	211	15	171
212-1	212	171	172
213-1	213	172	173
214-1	214	173	174
215-1	215	174	175
216-1	216	175	176
217-1	217	176	177
218-1	218	177	178
219-1	219	178	179
220-1	220	179	180
221-1	221	180	181
222-1	222	181	6
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224-1	224	182	183
225-1	225	183	184
226-1	226	184	185
227-1	227	185	186
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229-1	229	187	188
230-1	230	188	189
231-1	231	189	190
232-1	232	190	191
233-1	233	191	192
234-1	234	192	16
235-1	235	16	193
236-1	236	193	194
237-1	237	194	195
238-1	238	195	196
239-1	239	196	197
240-1	240	197	198
241-1	241	198	199
242-1	242	199	200
243-1	243	200	201
244-1	244	201	202
245-1	245	202	203
246-1	246	203	7
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248-1	248	204	205
249-1	249	205	206
250-1	250	206	207
251-1	251	207	208
252-1	252	208	209
253-1	253	209	210
254-1	254	210	211
255-1	255	211	212
256-1	256	212	213
257-1	257	213	214
258-1	258	214	17
259-1	259	17	215

260-1	260	215	216
261-1	261	216	217
262-1	262	217	218
263-1	263	218	219
264-1	264	219	220
265-1	265	220	221
266-1	266	221	222
267-1	267	222	223
268-1	268	223	224
269-1	269	224	225
270-1	270	225	8
271-1	271	19	226
272-1	272	226	227
273-1	273	227	228
274-1	274	228	229
275-1	275	229	230
276-1	276	230	20
277-1	277	20	231
278-1	278	231	232
279-1	279	232	233
280-1	280	233	234
281-1	281	234	235
282-1	282	235	21
283-1	283	21	236
284-1	284	236	237
285-1	285	237	238
286-1	286	238	239
287-1	287	239	240
288-1	288	240	22
289-1	289	22	241
290-1	290	241	242
291-1	291	242	243
292-1	292	243	244
293-1	293	244	245
294-1	294	245	23
295-1	295	23	246
296-1	296	246	247
297-1	297	247	248
298-1	298	248	249
299-1	299	249	250
300-1	300	250	24
301-1	301	24	251
302-1	302	251	252
303-1	303	252	253
304-1	304	253	254
305-1	305	254	255
306-1	306	255	25
307-1	307	25	256
308-1	308	256	257
309-1	309	257	258
310-1	310	258	259
311-1	311	259	260
312-1	312	260	26
313-1	313	26	261
314-1	314	261	262
315-1	315	262	263
316-1	316	263	264
317-1	317	264	265
318-1	318	265	27
319-1	319	1	266
320-1	320	266	267
321-1	321	267	268
322-1	322	268	269
323-1	323	269	270
324-1	324	270	2
325-1	325	2	271
326-1	326	271	272
327-1	327	272	273
328-1	328	273	274
329-1	329	274	275
330-1	330	275	3
331-1	331	3	276
332-1	332	276	277
333-1	333	277	278
334-1	334	278	279
335-1	335	279	280
336-1	336	280	4
337-1	337	4	281
338-1	338	281	282
339-1	339	282	283
340-1	340	283	284
341-1	341	284	285
342-1	342	285	5
343-1	343	5	286
344-1	344	286	287
345-1	345	287	288
346-1	346	288	289
347-1	347	289	290
348-1	348	290	6

349-1	349	6	291
350-1	350	291	292
351-1	351	292	293
352-1	352	293	294
353-1	353	294	295
354-1	354	295	7
355-1	355	7	296
356-1	356	296	297
357-1	357	297	298
358-1	358	298	299
359-1	359	299	300
360-1	360	300	8
361-1	361	8	301
362-1	362	301	302
363-1	363	302	303
364-1	364	303	304
365-1	365	304	305
366-1	366	305	9
367-1	367	18	306
368-1	368	306	307
369-1	369	307	308
370-1	370	308	309
371-1	371	309	310
372-1	372	310	17
373-1	373	17	311
374-1	374	311	312
375-1	375	312	313
376-1	376	313	314
377-1	377	314	315
378-1	378	315	16
379-1	379	16	316
380-1	380	316	317
381-1	381	317	318
382-1	382	318	319
383-1	383	319	320
384-1	384	320	15
385-1	385	15	321
386-1	386	321	322
387-1	387	322	323
388-1	388	323	324
389-1	389	324	325
390-1	390	325	14
391-1	391	14	326
392-1	392	326	327
393-1	393	327	328
394-1	394	328	329
395-1	395	329	330
396-1	396	330	13
397-1	397	13	331
398-1	398	331	332
399-1	399	332	333
400-1	400	333	334
401-1	401	334	335
402-1	402	335	12
403-1	403	12	336
404-1	404	336	337
405-1	405	337	338
406-1	406	338	339
407-1	407	339	340
408-1	408	340	11
409-1	409	11	341
410-1	410	341	342
411-1	411	342	343
412-1	412	343	344
413-1	413	344	345
414-1	414	345	10

Table: Objects And Elements - Joints

JointElem Text	JointObject Text	GlobalX m	GlobalY m	GlobalZ m
1	1	0.00000	0.00000	0.00000
2	2	0.00000	3.00000	0.00000
3	3	0.00000	6.00000	0.00000
4	4	0.00000	9.00000	0.00000
5	5	0.00000	12.00000	0.00000
6	6	0.00000	15.00000	0.00000
7	7	0.00000	18.00000	0.00000
8	8	0.00000	21.00000	0.00000
9	9	0.00000	24.00000	0.00000
10	10	6.00000	0.00000	0.00000
11	11	6.00000	3.00000	0.00000
12	12	6.00000	6.00000	0.00000
13	13	6.00000	9.00000	0.00000
14	14	6.00000	12.00000	0.00000
15	15	6.00000	15.00000	0.00000
16	16	6.00000	18.00000	0.00000

17	17	6.00000	21.00000	0.00000
18	18	6.00000	24.00000	0.00000
19	19	12.00000	24.00000	0.00000
20	20	12.00000	21.00000	0.00000
21	21	12.00000	18.00000	0.00000
22	22	12.00000	15.00000	0.00000
23	23	12.00000	12.00000	0.00000
24	24	12.00000	9.00000	0.00000
25	25	12.00000	6.00000	0.00000
26	26	12.00000	3.00000	0.00000
27	27	12.00000	0.00000	0.00000
28	28	0.50000	24.00000	0.00000
29	29	1.00000	24.00000	0.00000
30	30	1.50000	24.00000	0.00000
31	31	2.00000	24.00000	0.00000
32	32	2.50000	24.00000	0.00000
33	33	3.00000	24.00000	0.00000
34	34	3.50000	24.00000	0.00000
35	35	4.00000	24.00000	0.00000
36	36	4.50000	24.00000	0.00000
37	37	5.00000	24.00000	0.00000
38	38	5.50000	24.00000	0.00000
39	39	6.50000	24.00000	0.00000
40	40	7.00000	24.00000	0.00000
41	41	7.50000	24.00000	0.00000
42	42	8.00000	24.00000	0.00000
43	43	8.50000	24.00000	0.00000
44	44	9.00000	24.00000	0.00000
45	45	9.50000	24.00000	0.00000
46	46	10.00000	24.00000	0.00000
47	47	10.50000	24.00000	0.00000
48	48	11.00000	24.00000	0.00000
49	49	11.50000	24.00000	0.00000
50	50	11.50000	0.00000	0.00000
51	51	11.00000	0.00000	0.00000
52	52	10.50000	0.00000	0.00000
53	53	10.00000	0.00000	0.00000
54	54	9.50000	0.00000	0.00000
55	55	9.00000	0.00000	0.00000
56	56	8.50000	0.00000	0.00000
57	57	8.00000	0.00000	0.00000
58	58	7.50000	0.00000	0.00000
59	59	7.00000	0.00000	0.00000
60	60	6.50000	0.00000	0.00000
61	61	5.50000	0.00000	0.00000
62	62	5.00000	0.00000	0.00000
63	63	4.50000	0.00000	0.00000
64	64	4.00000	0.00000	0.00000
65	65	3.50000	0.00000	0.00000
66	66	3.00000	0.00000	0.00000
67	67	2.50000	0.00000	0.00000
68	68	2.00000	0.00000	0.00000
69	69	1.50000	0.00000	0.00000
70	70	1.00000	0.00000	0.00000
71	71	0.50000	0.00000	0.00000
72	72	11.50000	3.00000	0.00000
73	73	11.00000	3.00000	0.00000
74	74	10.50000	3.00000	0.00000
75	75	10.00000	3.00000	0.00000
76	76	9.50000	3.00000	0.00000
77	77	9.00000	3.00000	0.00000
78	78	8.50000	3.00000	0.00000
79	79	8.00000	3.00000	0.00000
80	80	7.50000	3.00000	0.00000
81	81	7.00000	3.00000	0.00000
82	82	6.50000	3.00000	0.00000
83	83	5.50000	3.00000	0.00000
84	84	5.00000	3.00000	0.00000
85	85	4.50000	3.00000	0.00000
86	86	4.00000	3.00000	0.00000
87	87	3.50000	3.00000	0.00000
88	88	3.00000	3.00000	0.00000
89	89	2.50000	3.00000	0.00000
90	90	2.00000	3.00000	0.00000
91	91	1.50000	3.00000	0.00000
92	92	1.00000	3.00000	0.00000
93	93	0.50000	3.00000	0.00000
94	94	11.50000	6.00000	0.00000
95	95	11.00000	6.00000	0.00000
96	96	10.50000	6.00000	0.00000
97	97	10.00000	6.00000	0.00000
98	98	9.50000	6.00000	0.00000
99	99	9.00000	6.00000	0.00000
100	100	8.50000	6.00000	0.00000
101	101	8.00000	6.00000	0.00000
102	102	7.50000	6.00000	0.00000
103	103	7.00000	6.00000	0.00000
104	104	6.50000	6.00000	0.00000
105	105	5.50000	6.00000	0.00000

106	106	5.00000	6.00000	0.00000
107	107	4.50000	6.00000	0.00000
108	108	4.00000	6.00000	0.00000
109	109	3.50000	6.00000	0.00000
110	110	3.00000	6.00000	0.00000
111	111	2.50000	6.00000	0.00000
112	112	2.00000	6.00000	0.00000
113	113	1.50000	6.00000	0.00000
114	114	1.00000	6.00000	0.00000
115	115	0.50000	6.00000	0.00000
116	116	11.50000	9.00000	0.00000
117	117	11.00000	9.00000	0.00000
118	118	10.50000	9.00000	0.00000
119	119	10.00000	9.00000	0.00000
120	120	9.50000	9.00000	0.00000
121	121	9.00000	9.00000	0.00000
122	122	8.50000	9.00000	0.00000
123	123	8.00000	9.00000	0.00000
124	124	7.50000	9.00000	0.00000
125	125	7.00000	9.00000	0.00000
126	126	6.50000	9.00000	0.00000
127	127	5.50000	9.00000	0.00000
128	128	5.00000	9.00000	0.00000
129	129	4.50000	9.00000	0.00000
130	130	4.00000	9.00000	0.00000
131	131	3.50000	9.00000	0.00000
132	132	3.00000	9.00000	0.00000
133	133	2.50000	9.00000	0.00000
134	134	2.00000	9.00000	0.00000
135	135	1.50000	9.00000	0.00000
136	136	1.00000	9.00000	0.00000
137	137	0.50000	9.00000	0.00000
138	138	11.50000	12.00000	0.00000
139	139	11.00000	12.00000	0.00000
140	140	10.50000	12.00000	0.00000
141	141	10.00000	12.00000	0.00000
142	142	9.50000	12.00000	0.00000
143	143	9.00000	12.00000	0.00000
144	144	8.50000	12.00000	0.00000
145	145	8.00000	12.00000	0.00000
146	146	7.50000	12.00000	0.00000
147	147	7.00000	12.00000	0.00000
148	148	6.50000	12.00000	0.00000
149	149	5.50000	12.00000	0.00000
150	150	5.00000	12.00000	0.00000
151	151	4.50000	12.00000	0.00000
152	152	4.00000	12.00000	0.00000
153	153	3.50000	12.00000	0.00000
154	154	3.00000	12.00000	0.00000
155	155	2.50000	12.00000	0.00000
156	156	2.00000	12.00000	0.00000
157	157	1.50000	12.00000	0.00000
158	158	1.00000	12.00000	0.00000
159	159	0.50000	12.00000	0.00000
160	160	11.50000	15.00000	0.00000
161	161	11.00000	15.00000	0.00000
162	162	10.50000	15.00000	0.00000
163	163	10.00000	15.00000	0.00000
164	164	9.50000	15.00000	0.00000
165	165	9.00000	15.00000	0.00000
166	166	8.50000	15.00000	0.00000
167	167	8.00000	15.00000	0.00000
168	168	7.50000	15.00000	0.00000
169	169	7.00000	15.00000	0.00000
170	170	6.50000	15.00000	0.00000
171	171	5.50000	15.00000	0.00000
172	172	5.00000	15.00000	0.00000
173	173	4.50000	15.00000	0.00000
174	174	4.00000	15.00000	0.00000
175	175	3.50000	15.00000	0.00000
176	176	3.00000	15.00000	0.00000
177	177	2.50000	15.00000	0.00000
178	178	2.00000	15.00000	0.00000
179	179	1.50000	15.00000	0.00000
180	180	1.00000	15.00000	0.00000
181	181	0.50000	15.00000	0.00000
182	182	11.50000	18.00000	0.00000
183	183	11.00000	18.00000	0.00000
184	184	10.50000	18.00000	0.00000
185	185	10.00000	18.00000	0.00000
186	186	9.50000	18.00000	0.00000
187	187	9.00000	18.00000	0.00000
188	188	8.50000	18.00000	0.00000
189	189	8.00000	18.00000	0.00000
190	190	7.50000	18.00000	0.00000
191	191	7.00000	18.00000	0.00000
192	192	6.50000	18.00000	0.00000
193	193	5.50000	18.00000	0.00000
194	194	5.00000	18.00000	0.00000

195	195	4.50000	18.00000	0.00000
196	196	4.00000	18.00000	0.00000
197	197	3.50000	18.00000	0.00000
198	198	3.00000	18.00000	0.00000
199	199	2.50000	18.00000	0.00000
200	200	2.00000	18.00000	0.00000
201	201	1.50000	18.00000	0.00000
202	202	1.00000	18.00000	0.00000
203	203	0.50000	18.00000	0.00000
204	204	11.50000	21.00000	0.00000
205	205	11.00000	21.00000	0.00000
206	206	10.50000	21.00000	0.00000
207	207	10.00000	21.00000	0.00000
208	208	9.50000	21.00000	0.00000
209	209	9.00000	21.00000	0.00000
210	210	8.50000	21.00000	0.00000
211	211	8.00000	21.00000	0.00000
212	212	7.50000	21.00000	0.00000
213	213	7.00000	21.00000	0.00000
214	214	6.50000	21.00000	0.00000
215	215	5.50000	21.00000	0.00000
216	216	5.00000	21.00000	0.00000
217	217	4.50000	21.00000	0.00000
218	218	4.00000	21.00000	0.00000
219	219	3.50000	21.00000	0.00000
220	220	3.00000	21.00000	0.00000
221	221	2.50000	21.00000	0.00000
222	222	2.00000	21.00000	0.00000
223	223	1.50000	21.00000	0.00000
224	224	1.00000	21.00000	0.00000
225	225	0.50000	21.00000	0.00000
226	226	12.00000	23.50000	0.00000
227	227	12.00000	23.00000	0.00000
228	228	12.00000	22.50000	0.00000
229	229	12.00000	22.00000	0.00000
230	230	12.00000	21.50000	0.00000
231	231	12.00000	20.50000	0.00000
232	232	12.00000	20.00000	0.00000
233	233	12.00000	19.50000	0.00000
234	234	12.00000	19.00000	0.00000
235	235	12.00000	18.50000	0.00000
236	236	12.00000	17.50000	0.00000
237	237	12.00000	17.00000	0.00000
238	238	12.00000	16.50000	0.00000
239	239	12.00000	16.00000	0.00000
240	240	12.00000	15.50000	0.00000
241	241	12.00000	14.50000	0.00000
242	242	12.00000	14.00000	0.00000
243	243	12.00000	13.50000	0.00000
244	244	12.00000	13.00000	0.00000
245	245	12.00000	12.50000	0.00000
246	246	12.00000	11.50000	0.00000
247	247	12.00000	11.00000	0.00000
248	248	12.00000	10.50000	0.00000
249	249	12.00000	10.00000	0.00000
250	250	12.00000	9.50000	0.00000
251	251	12.00000	8.50000	0.00000
252	252	12.00000	8.00000	0.00000
253	253	12.00000	7.50000	0.00000
254	254	12.00000	7.00000	0.00000
255	255	12.00000	6.50000	0.00000
256	256	12.00000	5.50000	0.00000
257	257	12.00000	5.00000	0.00000
258	258	12.00000	4.50000	0.00000
259	259	12.00000	4.00000	0.00000
260	260	12.00000	3.50000	0.00000
261	261	12.00000	2.50000	0.00000
262	262	12.00000	2.00000	0.00000
263	263	12.00000	1.50000	0.00000
264	264	12.00000	1.00000	0.00000
265	265	12.00000	0.50000	0.00000
266	266	0.00000	0.50000	0.00000
267	267	0.00000	1.00000	0.00000
268	268	0.00000	1.50000	0.00000
269	269	0.00000	2.00000	0.00000
270	270	0.00000	2.50000	0.00000
271	271	0.00000	3.50000	0.00000
272	272	0.00000	4.00000	0.00000
273	273	0.00000	4.50000	0.00000
274	274	0.00000	5.00000	0.00000
275	275	0.00000	5.50000	0.00000
276	276	0.00000	6.50000	0.00000
277	277	0.00000	7.00000	0.00000
278	278	0.00000	7.50000	0.00000
279	279	0.00000	8.00000	0.00000
280	280	0.00000	8.50000	0.00000
281	281	0.00000	9.50000	0.00000
282	282	0.00000	10.00000	0.00000
283	283	0.00000	10.50000	0.00000

284	284	0.00000	11.00000	0.00000
285	285	0.00000	11.50000	0.00000
286	286	0.00000	12.50000	0.00000
287	287	0.00000	13.00000	0.00000
288	288	0.00000	13.50000	0.00000
289	289	0.00000	14.00000	0.00000
290	290	0.00000	14.50000	0.00000
291	291	0.00000	15.50000	0.00000
292	292	0.00000	16.00000	0.00000
293	293	0.00000	16.50000	0.00000
294	294	0.00000	17.00000	0.00000
295	295	0.00000	17.50000	0.00000
296	296	0.00000	18.50000	0.00000
297	297	0.00000	19.00000	0.00000
298	298	0.00000	19.50000	0.00000
299	299	0.00000	20.00000	0.00000
300	300	0.00000	20.50000	0.00000
301	301	0.00000	21.50000	0.00000
302	302	0.00000	22.00000	0.00000
303	303	0.00000	22.50000	0.00000
304	304	0.00000	23.00000	0.00000
305	305	0.00000	23.50000	0.00000
306	306	6.00000	23.50000	0.00000
307	307	6.00000	23.00000	0.00000
308	308	6.00000	22.50000	0.00000
309	309	6.00000	22.00000	0.00000
310	310	6.00000	21.50000	0.00000
311	311	6.00000	20.50000	0.00000
312	312	6.00000	20.00000	0.00000
313	313	6.00000	19.50000	0.00000
314	314	6.00000	19.00000	0.00000
315	315	6.00000	18.50000	0.00000
316	316	6.00000	17.50000	0.00000
317	317	6.00000	17.00000	0.00000
318	318	6.00000	16.50000	0.00000
319	319	6.00000	16.00000	0.00000
320	320	6.00000	15.50000	0.00000
321	321	6.00000	14.50000	0.00000
322	322	6.00000	14.00000	0.00000
323	323	6.00000	13.50000	0.00000
324	324	6.00000	13.00000	0.00000
325	325	6.00000	12.50000	0.00000
326	326	6.00000	11.50000	0.00000
327	327	6.00000	11.00000	0.00000
328	328	6.00000	10.50000	0.00000
329	329	6.00000	10.00000	0.00000
330	330	6.00000	9.50000	0.00000
331	331	6.00000	8.50000	0.00000
332	332	6.00000	8.00000	0.00000
333	333	6.00000	7.50000	0.00000
334	334	6.00000	7.00000	0.00000
335	335	6.00000	6.50000	0.00000
336	336	6.00000	5.50000	0.00000
337	337	6.00000	5.00000	0.00000
338	338	6.00000	4.50000	0.00000
339	339	6.00000	4.00000	0.00000
340	340	6.00000	3.50000	0.00000
341	341	6.00000	2.50000	0.00000
342	342	6.00000	2.00000	0.00000
343	343	6.00000	1.50000	0.00000
344	344	6.00000	1.00000	0.00000
345	345	6.00000	0.50000	0.00000

Table: Options - Colors - Display, Part 1 of 4

	DeviceType	Points	LinesFrame	LinesFrmExt	LinesCable	LinesTendon	SpringLinks	Restraints
	Text	Text	Text	Text	Text	Text	Text	Text
	Screen	Yellow	Yellow	Yellow	Green	Green	Green	Green
	Printer	Gray8Dark	Black	Gray4	Black	Black	Gray8Dark	Gray8Dark
	Color Printer	Black	7303023	White	Green	Green	Green	9408399

Table: Options - Colors - Display, Part 2 of 4

Releases	Axes	Text	ShadowLines	GuideLines	Highlight	Selection	AreaFillBot	AreaFillTop
Text	Text	Text	Text	Text	Text	Text	Text	Text
Green	Cyan	Green	Gray8Dark	Gray8Dark	Red	White	Red	16744703
Gray4	Black	Black	Gray4	Gray4	Black	Black	Gray4	Gray8Dark
Green	Cyan	Black	Gray8Dark	10461087	Red	10504778	16634568	14277119

Table: Options - Colors - Display, Part 3 of 4

AreaFillSd	AreaEdge	SolidF1	SolidF2	SolidF3	SolidF4	SolidF5	SolidF6	SolidEdge
Text	Text	Text	Text	Text	Text	Text	Text	Text

Red	DarkRed	Red	Blue	Green	Yellow	White	Cyan	DarkRed
Gray4	Black	Gray1Light	Gray2	Gray3	Gray4	Gray5	Gray6	Black
16634568	7303023	10122991	16756912	11599795	12713983	White	16777128	7303023

Table: Options - Colors - Display, Part 4 of 4

Floor	Background	BGLowLeft	BGLowRight	BGUpRight	Darkness
Text	Text	Text	Text	Text	Unitless
Gray4	Black	Black	Black	Black	0.500000
Gray4	White	White	White	White	0.500000
10461087	White	White	14671839	White	0.500000

Table: Options - Colors - Output, Part 1 of 4

DeviceType	Contour1	Contour2	Contour3	Contour4	Contour5	Contour6	Contour7
Text	Text	Text	Text	Text	Text	Text	Text
Screen	13107400	6553828	Red	16639	Orange	43775	54527
Printer	Black	3158064	4210752	5263440	6316128	7368816	Gray8Dark
Color Printer	13107400	6553828	Red	16639	Orange	43775	54527

Table: Options - Colors - Output, Part 2 of 4

Contour8	Contour9	Contour10	Contour11	Contour12	Contour13	Contour14	Contour15	Transpare
Text	Text	Text	Text	Text	Text	Text	Text	Unitless
Yellow	65408	Green	8453888	Cyan	16755200	16733440	Blue	0.500000
Gray7	Gray6	Gray5	Gray4	Gray3	Gray2	Gray1Light	White	0.000000
Yellow	65408	Green	8453888	Cyan	16755200	16733440	Blue	0.500000

Table: Options - Colors - Output, Part 3 of 4

Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	RatioNotD	RatioNotC	RatioVal1	RatioVal2
Text	Text	Text	Text	Text	Text	Text	Unitless	Unitless
Cyan	Green	Yellow	Orange	Red	Gray4	Red	0.500000	0.700000
Gray2	Gray4	Gray8Dark	4210752	Black	Gray4	Black	0.500000	0.700000
Cyan	Green	Yellow	Orange	Red	Gray4	Red	0.500000	0.700000

Table: Options - Colors - Output, Part 4 of 4

RatioVal3	RatioVal4	DFillPos	DFillNeg	DFillRPos	DFillRNeg
Unitless	Unitless	Text	Text	Text	Text
0.900000	1.000000	Yellow	Red	Blue	Cyan
0.900000	1.000000	Gray8Dark	Gray8Dark	4210752	4210752
0.900000	1.000000	Red	Red	Blue	Blue

Table: Overwrites - Concrete Design - ACI 318-05/IBC2003, Part 1 of 2

Frame	DesignSect	FrameType	RLLF	XLMajor	XLMinor	XKMajor
Text	Text	Text	Unitless	Unitless	Unitless	Unitless
55	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
56	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
57	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
58	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
59	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
60	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
61	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
62	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
63	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
64	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
65	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
66	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
67	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
68	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
69	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
70	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
71	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
72	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
73	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
74	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
75	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
76	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
77	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
78	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
79	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
80	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
81	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
82	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
83	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000

84	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
85	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
86	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
87	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
88	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
89	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
90	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
91	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
92	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
93	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
94	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
95	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
96	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
97	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
98	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
99	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
100	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
101	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
102	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
103	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
104	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
105	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
106	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
107	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
108	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
109	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
110	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
111	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
112	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
113	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
114	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
115	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
116	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
117	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
118	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
119	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
120	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
121	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
122	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
123	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
124	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
125	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
126	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
127	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
128	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
129	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
130	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
131	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
132	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
133	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
134	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
135	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
136	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
137	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
138	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
139	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
140	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
141	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
142	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
143	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
144	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
145	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
146	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
147	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
148	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
149	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
150	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
151	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
152	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
153	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
154	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
155	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
156	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
157	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
158	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
159	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
160	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
161	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
162	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
163	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
164	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
165	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
166	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
167	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
168	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
169	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
170	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
171	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
172	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000

173	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
174	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
175	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
176	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
177	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
178	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
179	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
180	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
181	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
182	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
183	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
184	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
185	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
186	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
187	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
188	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
189	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
190	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
191	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
192	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
193	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
194	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
195	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
196	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
197	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
198	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
199	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
200	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
201	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
202	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
203	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
204	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
205	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
206	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
207	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
208	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
209	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
210	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
211	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
212	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
213	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
214	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
215	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
216	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
217	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
218	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
219	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
220	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
221	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
222	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
223	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
224	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
225	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
226	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
227	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
228	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
229	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
230	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
231	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
232	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
233	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
234	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
235	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
236	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
237	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
238	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
239	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
240	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
241	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
242	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
243	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
244	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
245	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
246	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
247	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
248	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
249	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
250	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
251	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
252	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
253	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
254	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
255	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
256	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
257	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
258	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
259	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
260	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
261	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000

262	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
263	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
264	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
265	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
266	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
267	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
268	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
269	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
270	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
271	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
272	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
273	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
274	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
275	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
276	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
277	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
278	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
279	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
280	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
281	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
282	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
283	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
284	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
285	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
286	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
287	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
288	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
289	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
290	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
291	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
292	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
293	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
294	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
295	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
296	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
297	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
298	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
299	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
300	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
301	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
302	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
303	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
304	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
305	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
306	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
307	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
308	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
309	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
310	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
311	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
312	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
313	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
314	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
315	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
316	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
317	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
318	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
319	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
320	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
321	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
322	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
323	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
324	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
325	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
326	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
327	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
328	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
329	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
330	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
331	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
332	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
333	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
334	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
335	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
336	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
337	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
338	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
339	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
340	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
341	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
342	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
343	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
344	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
345	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
346	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
347	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
348	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
349	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
350	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000

351	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
352	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
353	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
354	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
355	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
356	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
357	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
358	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
359	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
360	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
361	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
362	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
363	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
364	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
365	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
366	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
367	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
368	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
369	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
370	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
371	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
372	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
373	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
374	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
375	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
376	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
377	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
378	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
379	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
380	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
381	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
382	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
383	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
384	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
385	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
386	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
387	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
388	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
389	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
390	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
391	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
392	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
393	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
394	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
395	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
396	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
397	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
398	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
399	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
400	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
401	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
402	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
403	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
404	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
405	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
406	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
407	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
408	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
409	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
410	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
411	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
412	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
413	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
414	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000

Table: Overwrites - Concrete Design - ACI 318-05/IBC2003, Part 2 of 2

Frame Text	XKMinor Unitless	CmMajor Unitless	CmMinor Unitless	DnsMajor Unitless	DnsMinor Unitless	DsMajor Unitless	DsMinor Unitless
55	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

73	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
96	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
97	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
98	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
99	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
100	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
101	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
102	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
103	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
104	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
105	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
106	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
107	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
108	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
109	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
110	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
111	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
112	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
113	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
114	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
115	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
116	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
117	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
118	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
119	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
120	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
121	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
122	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
123	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
124	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
125	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
126	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
127	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
128	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
129	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
130	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
131	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
132	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
133	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
134	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
135	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
136	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
137	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
138	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
139	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
140	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
141	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
142	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
143	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
144	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
145	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
146	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
147	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
148	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
149	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
150	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
151	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
152	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
153	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
154	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
155	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
156	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
157	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
158	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
159	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
160	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
161	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

162	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
163	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
164	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
165	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
166	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
167	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
168	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
169	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
170	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
171	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
172	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
173	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
174	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
175	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
176	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
177	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
178	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
179	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
180	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
181	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
182	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
183	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
184	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
185	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
186	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
187	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
188	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
189	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
190	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
191	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
192	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
193	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
194	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
195	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
196	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
197	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
198	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
199	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
200	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
201	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
202	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
203	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
204	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
205	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
206	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
207	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
208	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
209	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
210	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
211	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
212	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
213	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
214	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
215	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
216	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
217	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
218	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
219	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
220	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
221	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
222	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
223	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
224	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
225	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
226	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
227	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
228	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
229	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
230	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
231	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
232	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
233	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
234	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
235	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
236	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
237	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
238	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
239	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
240	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
241	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
242	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
243	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
244	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
245	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
246	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
247	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
248	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
249	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
250	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

251	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
252	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
253	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
254	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
255	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
256	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
257	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
258	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
259	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
260	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
261	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
262	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
263	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
264	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
265	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
266	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
267	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
268	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
269	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
270	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
271	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
272	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
273	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
274	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
275	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
276	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
277	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
278	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
279	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
280	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
281	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
282	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
283	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
284	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
285	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
286	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
287	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
288	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
289	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
290	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
291	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
292	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
293	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
294	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
295	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
296	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
297	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
298	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
299	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
301	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
302	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
303	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
304	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
305	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
306	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
307	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
308	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
309	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
310	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
311	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
312	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
313	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
314	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
315	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
316	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
317	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
318	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
319	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
320	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
321	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
322	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
323	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
324	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
325	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
326	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
327	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
328	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
329	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
330	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
331	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
332	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
333	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
334	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
335	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
336	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
337	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
338	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
339	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

340	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
341	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
342	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
343	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
344	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
345	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
346	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
347	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
348	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
349	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
350	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
351	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
352	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
353	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
354	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
355	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
356	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
357	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
358	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
359	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
360	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
361	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
362	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
363	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
364	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
365	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
366	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
367	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
368	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
369	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
370	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
371	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
372	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
373	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
374	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
375	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
376	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
377	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
378	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
379	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
380	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
381	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
382	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
383	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
384	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
385	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
386	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
387	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
388	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
389	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
390	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
391	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
392	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
393	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
394	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
395	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
396	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
397	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
398	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
399	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
401	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
402	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
403	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
404	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
405	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
406	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
407	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
408	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
409	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
410	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
411	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
412	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
413	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
414	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

Table: Preferences - Aluminum Design - AA-ASD 2000

THDesign	FrameType	SRatioLimit	MaxIter	LatFact	UseLatFact	Bridge
Text	Text	Unitless	Unitless	Unitless	Yes/No	Yes/No
Envelopes	Moment Frame	1.000000	1	1.333333	No	No

Table: Preferences - Cold Formed Design - AISI-ASD96, Part 1 of 2

THDesign	FrameType	SRatioLimit	MaxIter	OmegaBS	OmegaBUS	OmegaBLTB	OmegaVS	OmegaVNS
Text	Text	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless

Envelopes	Braced Frame	1.000000	1	1.670000	1.670000	1.670000	1.670000	1.500000

Table: Preferences - Cold Formed Design - AISI-ASD96, Part 2 of 2

OmegaT	OmegaC
Unitless	Unitless
1.670000	1.800000

Table: Preferences - Concrete Design - ACI 318-05/IBC2003, Part 1 of 2

THDesign	NumCurves	NumPoints	MinEccen	PatLLF	UFLimit	SeisCat	PhiT	PhiCTied
Text	Unitless	Unitless	Yes/No	Unitless	Unitless	Text	Unitless	Unitless
Envelopes	24	11	Yes	0.750000	0.950000	D	0.900000	0.650000

Table: Preferences - Concrete Design - ACI 318-05/IBC2003, Part 2 of 2

PhiCSpiral	PhiV	PhiVSeismic	PhiVJoint
Unitless	Unitless	Unitless	Unitless
0.700000	0.750000	0.600000	0.850000

Table: Preferences - Dimensional, Part 1 of 2

MergeTol	FineGrid	Nudge	SelectTol	SnapTol	SLineThick	PLineThick	MaxFont	MinFont
m	m	m	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
0.001000	0.250000	0.250000	3	12	1	4	8	3

Table: Preferences - Dimensional, Part 2 of 2

AutoZoom	ShrinkFact	TextFileLen
Unitless	Unitless	Unitless
10	70	240

Table: Preferences - Steel Design - AISC-LRFD93, Part 1 of 2

THDesign	FrameType	PatLLF	SRatioLimit	MaxIter	PhiB	PhiC	PhiT	PhiV
Text	Text	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
Envelopes	Moment Frame	0.750000	0.950000	1	0.900000	0.850000	0.900000	0.900000

Table: Preferences - Steel Design - AISC-LRFD93, Part 2 of 2

PhiCA	CheckDefl	DLRat	SDLAndLLRat	LLRat	TotalRat	NetRat
Unitless	Yes/No	Unitless	Unitless	Unitless	Unitless	Unitless
0.900000	No	120.000000	120.000000	360.000000	240.000000	240.000000

Table: Program Control, Part 1 of 2

ProgramName	Version	ProgLevel	LicenseOS	LicenseSC	LicenseBR	LicenseHT	CurrUnits
Text	Text	Text	Yes/No	Yes/No	Yes/No	Yes/No	Text
SAP2000	11.0.7	Basic	No	No	No	No	KN, m, C

Table: Program Control, Part 2 of 2

SteelCode	ConcCode	AlumCode	ColdCode	RegenHinge
Text	Text	Text	Text	Yes/No
AISC-LRFD93	ACI 318-05/IBC2003	AA-ASD 2000	AISI-ASD96	Yes

Table: Project Information

Item	Data
Text	Text
Company Name	
Client Name	
Project Name	
Project Number	
Model Name	
Model Description	
Revision Number	
Frame Type	

Engineer	
Checker	
Supervisor	
Issue Code	
Design Code	

Table: Rebar Sizes

RebarID	Area	Diameter
Text	m2	m
#2	0.000032	0.006350
#3	0.000071	0.009525
#4	0.000129	0.012700
#5	0.000200	0.015875
#6	0.000284	0.019050
#7	0.000387	0.022225
#8	0.000510	0.025400
#9	0.000645	0.028651
#10	0.000819	0.032258
#11	0.001006	0.035814
#14	0.001452	0.043002
#18	0.002581	0.057328
10M	0.000100	0.011300
15M	0.000200	0.016000
20M	0.000300	0.019500
25M	0.000500	0.025200
30M	0.000700	0.029900
35M	0.001000	0.035700
45M	0.001500	0.043700
55M	0.002500	0.056400
6d	0.000028	0.006000
8d	0.000050	0.008000
10d	0.000079	0.010000
12d	0.000113	0.012000
14d	0.000154	0.014000
16d	0.000201	0.016000
20d	0.000314	0.020000
25d	0.000491	0.025000
26d	0.000531	0.026000
28d	0.000616	0.028000