

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01

PROGETTO DEFINITIVO

LINEA AV/AC VERONA - PADOVA

SUB TRATTA VERONA – VICENZA

1° SUB LOTTO VERONA – MONTEBELLO VICENTINO

PARTE GENERALE

FA07 - FABBRICATO PT AL KM 19+840

RELAZIONE DI CALCOLO STRUTTURALE

GENERAL CONTRACTOR		ITALFERR S.p.A.	SCALA:
ATI bonifica Progettista integratore Franco Persio Bocchetto Dottore in Ingegneria Civile iscritto all'Ordine degli Ingegneri della Provincia di Roma al n°8664 – Sez. A settore Civile ed Ambientale	Conorzio IRICAV DUE Il Direttore		-

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ATI bonifica	VISTO ATI BONIFICA	
	Firma	Data
	Ing. F. P. Bocchetto	

Programmazione

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Linea AV/AC VERONA – PADOVA

1° Sublotto: VERONA – MONTEBELLO VICENTINO

Titolo:

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1 PREMESSA

La presente relazione è relativa al progetto esecutivo delle opere strutturali del fabbricato di servizio tipo PT da realizzare nell'area del piazzale di stazione prevista al km 19+840 della nuova linea ferroviaria AV/AC Verona – Padova, 1° sublotto: Verona – Montebello Vicentino, in Comune di San Bonifacio (Verona). In particolare la relazione illustra le caratteristiche geometriche generali e le dimensioni degli elementi strutturali, definisce le caratteristiche dei materiali costitutivi e riporta i calcoli statici del progetto esecutivo delle opere in elevazione e in fondazione.

2 DESCRIZIONE DELLE OPERE

Dal punto di vista architettonico il fabbricato PT è composto da un unico organismo edilizio, a pianta rettangolare con dimensioni (58,05x7,20) m e un solo piano fuori terra, copertura a padiglione con pendenza delle falde di 19°, altezza al colmo di 5,70 m e finitura con tegole laterizie, cornicione/veletta perimetrale in calcestruzzo faccia a vista con altezza alla gronda di 3,80 m fuori terra, murature perimetrali e interne in blocchi forati di calcestruzzo vibro-compresso rivestiti all'interno e faccia a vista all'esterno.

La struttura si compone di due corpi distinti, simmetrici rispetto al giunto strutturale di 10 cm posto sull'asse centrale, ciascuno con dimensioni in pianta di (28,52x6,70) m sugli assi strutturali.

La struttura in elevazione è costituita da un'intelaiatura spaziale di travi e pilastri in calcestruzzo armato ordinario gettato in opera e dall'unico solaio di copertura latero-cementizio, con travetti tralicciati e pignatte di alleggerimento. Sugli allineamenti trasversali sono previste "catene" in cls armato alla quota di imposta della copertura che assorbono la spinta dovuta all'inclinazione delle falde; la catena è sormontata al centro da un "monaco/ometto" che riproduce l'immagine tipica della struttura "a capriata". Le travi di falda, di colmo e di displuvio sono tutte a spessore di solaio (s=24 cm), le travi perimetrali hanno sezione (30x70) cm e raccordano la quota della falda

con quella del cornicione, quest'ultimo con spessore di 18 cm, la catena ha sezione (40x30) cm e il monaco (25x25) cm. I pilastri hanno sezione (30x50) cm mentre i due sul giunto sono (35x50) per irrigidire questo allineamento di testata privo di pilastro intermedio (30x30) cm.

La struttura di fondazione, anch'essa distinta per i due corpi, è costituita da un reticolo di travi. E' prevista una trave perimetrale a "T rovescia" con suola di (170x50) cm e anima di (45x80) cm, ad eccezione del tratto trasversale sul giunto per il quale la sagoma è a L con suola di (120x50) cm e anima di (40x80) cm; l'altezza totale è di 130 cm sull'intero perimetro. Sono anche previste travi di collegamento, generalmente con sezione (100x40) cm, poste sugli allineamenti strutturali trasversali e delle murature interne; la sezione ribassata favorisce il libero alloggiamento del pavimento flottante e degli impianti a questo livello.

Si riportano di seguito alcune figure che illustrano sommariamente la struttura in esame, con riferimento ad uno dei due corpi, mentre per il disegno dettagliato si rinvia agli elaborati grafici del progetto strutturale.

SEZIONE CARPENTERIA FILO 3 – Scala 1.50

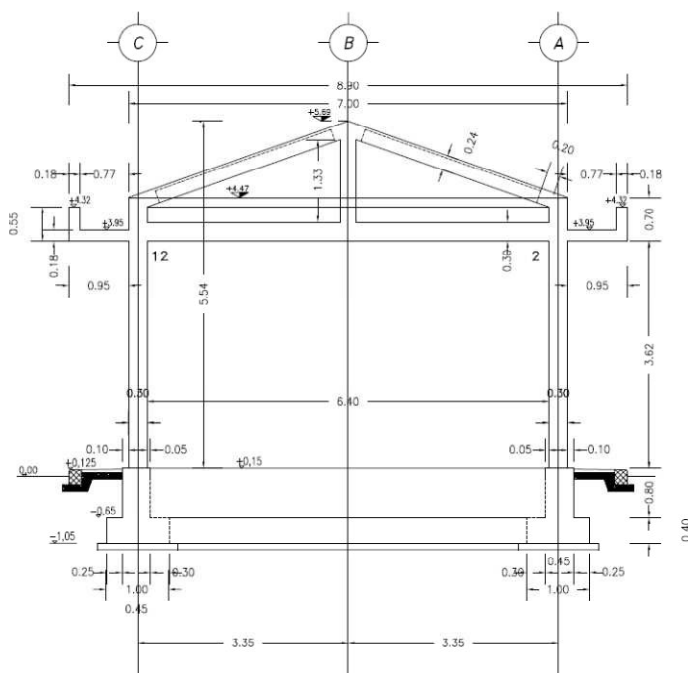


Fig.1- Sezione trasversale

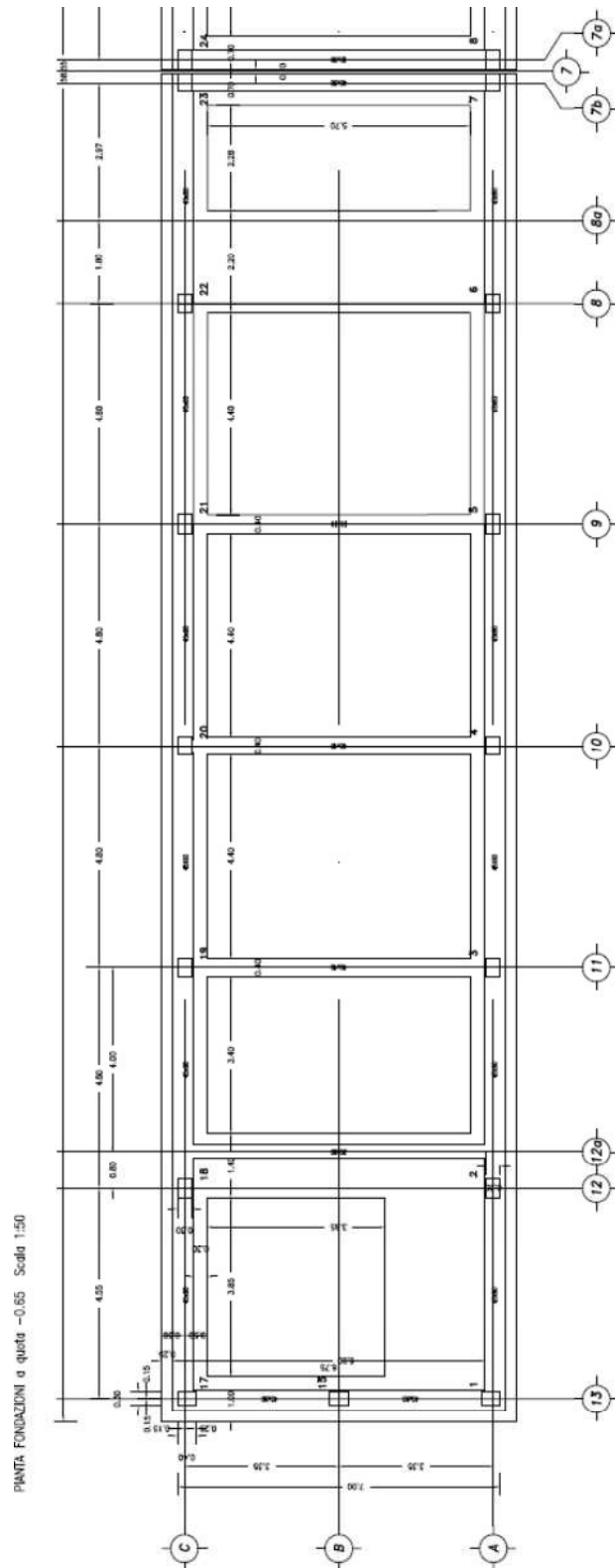


Fig. 2 – Pianta fondazioni

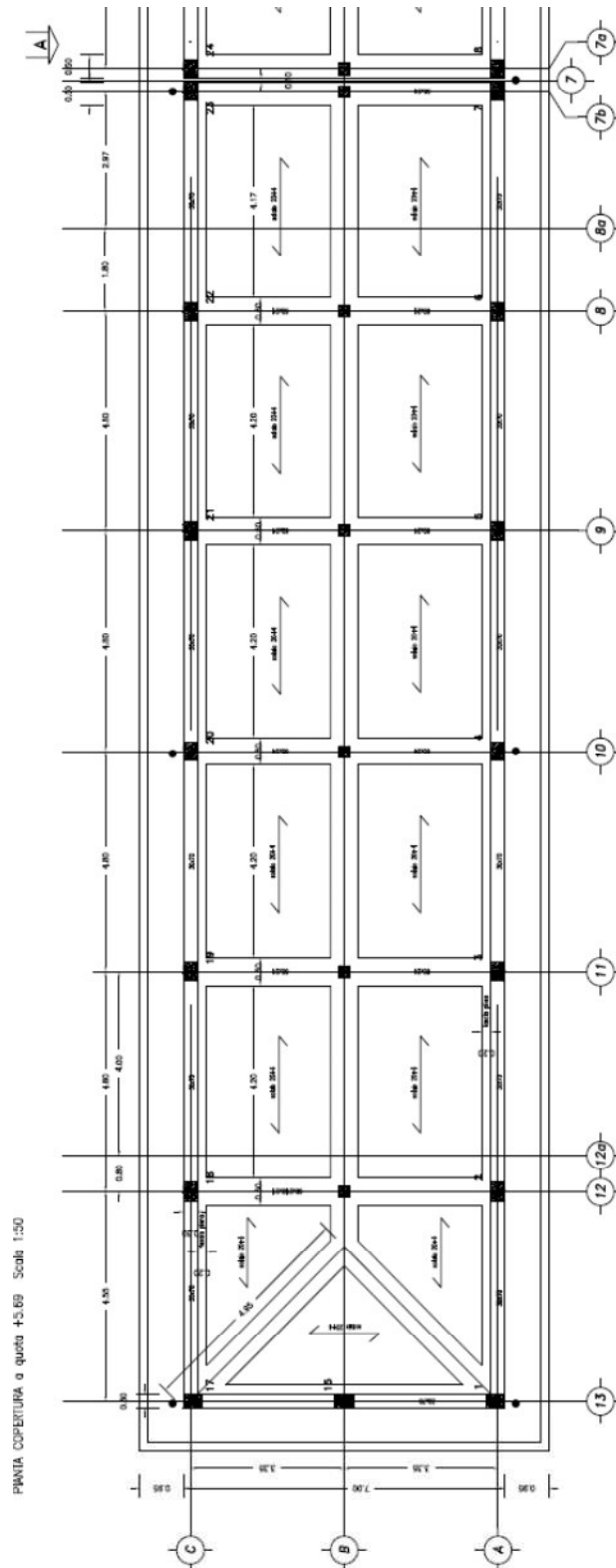



Fig. 3 – Pianta copertura

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3 NORMATIVA DI RIFERIMENTO

Il dimensionamento, le analisi e le verifiche delle strutture sono state condotte in accordo con le seguenti disposizioni normative:

- Legge n°1086 del 05/11/1971
“Norme per la disciplina delle opere in conglomerato cementizio armato, normale e precompresso ed a struttura metallica”.
- Legge n°64 del 02/2/1974
“Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche
- Ordinanza del 20/3/2003 n. 3274 e s.m.i.
“Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica”.
- D.C.R. Regione Veneto 03/12/2003 n. 67
Allegato 1 – Elenco dei comuni classificati in zona sismica.
- Decreto Ministeriale 14/1/2008
“Norme tecniche per le costruzioni”.
- Circolare 02/2/2009, n°17
Istruzioni per l'applicazione delle “Nuove norme tecniche per le costruzioni” di cui al D.M. 14/1/2008
- UNI – EN 206-1: 2206
Calcestruzzo - Parte 1: Specificazione, prestazione, produzione e conformità.
- UNI 11104: 2004
Calcestruzzo - Specificazione, prestazione, produzione e conformità – Istruzioni complementari per l'applicazione della EN 206-1..

4 VITA NOMINALE E CLASSE D'USO DELL'OPERA

Con riferimento alla destinazione d'uso e alle conseguenze di un'eventuale interruzione di operatività o collasso del fabbricato, sono stati definiti i parametri di base della progettazione strutturale, con particolare riguardo all'azione sismica (punto 2.4 NTC 2008):

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- “vita nominale” $V_N = 100$ anni
- “classe d’uso” III, con coefficiente d’uso $C_U = 1,5$
- “periodo di riferimento per l’azione sismica”: $V_R = V_N \times C_U = 150$ anni.

5 CARATTERISTICHE DEI MATERIALI

Le caratteristiche dei materiali previsti per la realizzazione delle strutture sono:

- Conglomerato cementizio magro per getti di sottofondo e livellamento: C 12/15
- Conglomerato cementizio per fondazioni: C 25/30
- Conglomerato cementizio pilastri: C 32/40
- Conglomerato cementizio per travi, catena, monaco e solai: C 28/35
- Conglomerato cementizio per cornicione: C 32/40
- Armatura per calcestruzzo armato: B450 C

sulle quali si riportano alcune considerazioni esplicative in merito al criterio di scelta, operata sulla base dei requisiti di resistenza e durabilità delle strutture.

Per il magrone non ci sono particolari esigenze di resistenza e durabilità; pertanto gli sono state attribuite la classe di esposizione X0 tipica delle strutture non armate e la classe di consistenza S3 tipica di getti che non presentano difficoltà di compattazione nella posa in opera. Per le fondazioni è adottata la classe di resistenza C 25/30 che soddisfa in pari misura sia le esigenze statiche che di durabilità; essendo interrate e a contatto con l’acqua assorbita dal terreno circostante per lunghi periodi di tempo, le fondazioni sono esposte al rischio di corrosione delle armature per carbonatazione del cls, con classe di esposizione XC2. Pilastri, travi in elevazione e solaio non presentano particolari rischi di esposizione ambientale dal momento che risultano interni al fabbricato oppure adeguatamente protetti, i pilastri dalla muratura di rivestimento, le travi e il solaio dalla impermeabilizzazione e dal manto di copertura; per questi elementi la classe del calcestruzzo è determinata dalle esigenze statiche,


come si vedrà più avanti nei calcoli. Viceversa, per il cornicione risulta prevalente l'esigenza di garantirne la durabilità in quanto ciclicamente asciutto e bagnato e quindi esposto al rischio di corrosione delle armature per carbonatazione con classe di esposizione XC4; da qui la prescrizione del calcestruzzo C32/40 pur trattandosi di una struttura secondaria.

La seguente tabella riporta il dettaglio delle caratteristiche prescritte.

CALCESTRUZZO - (D.M.14.01.2008 - UNI EN 206/1:2006 - UNI 11104:2004)											
	CLASSE DI RESISTENZA ADOTTATA	CLASSE DI ESPOSIZIONE	MAX RAPPORTO A/C	MIN CONTENUTO CEMENTO (kg/mc)	CEMENTO TIPO - CEM	MIN CONTENUTO D'ARIA (%)	MAX CONTENUTO CLORURI (%)	MAX DIMENSIONE INERTI (mm)	CLASSE DI CONSISTENZA	MIN COPRIFERRO NETTO (mm)	CLASSE DI RESISTENZA MINIMA PER ESPOSIZIONE
MAGRONE	C 12/15	XD	0,60	200	II - 42,5	-	1,0	30	S3	-	C 12/15
FONDAZIONI	C 25/30	XC2	0,60	300	II - 42,5	-	0,2	25	S4	40	C 25/30
PILASTRI	C 32/40	XC3	0,55	320	II - 42,5	-	0,2	25	S4	40	C 28/35
TRAVI , CATENA, MONACO E SOLAIO	C 28/35	XC3	0,55	320	II - 42,5	-	0,2	25	S4	40	C 28/35
CORNICIONE	C 32/40	XC4	0,50	340	II - 42,5	-	0,2	25	S4	45	C 32/40

ACCIAIO di armatura - (D.M.14.01.2008)			
per C.A. normale in BARRE, RETI E TRALICCI	B450C	$\phi \geq 6$ mm $\phi \leq 40$ mm	
f_{tk}	\geq	540	N/mm ²
f_{yk}	\geq	450	N/mm ²

Tabella 1: Caratteristiche dei materiali

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Per le strutture in condizioni ambientali ordinarie (XC2: fondazioni e XC3: pilastri, travi, catena, monaco, solaio) è indicato il copriferro netto di 40 mm sulla barra più esterna, che risulta maggiorato di 10 mm rispetto a quello minimo di normativa (25 mm: $C_{min} = C25/30$, ambiente ordinario, elementi monodimensionali) in relazione alla vita nominale di 100 anni richiesta per l'opera e di ulteriori 5 mm per le tolleranze di posa; queste sono da ritenersi minime per costruzioni sottoposte a controllo di qualità in cantiere tra le quali verosimilmente rientra anche l'intervento in esame. Analogamente, per il cornicione, in condizioni ambientali aggressive (XC4), è indicato il copriferro netto di 45 mm sulla barra più esterna, che risulta maggiorato di 10 mm rispetto a quello minimo di normativa (30 mm: $C_{min} = C25/30$, ambiente aggressivo, elementi bidimensionali) benché ne sia prevista l'impermeabilizzazione in estradosso, e di ulteriori 5 mm per le tolleranze di posa. In ogni caso il copriferro adottato garantisce la protezione delle armature, peraltro di piccolo/medio diametro e quindi ben avvolte dal calcestruzzo, e di allungare il tempo impiegato dalle sostanze potenzialmente aggressive a raggiungerle, favorendo così la durabilità dell'opera.

Nella tabella sono anche indicati il diametro massimo degli inerti di 25 mm e la classe di consistenza S4. Quest'ultima è ritenuta la più idonea a garantire la lavorabilità necessaria affinché il calcestruzzo possa sviluppare la resistenza prevista anche attraverso un'efficace compattazione, operazione che in quest'opera risulta agevolata essendo i getti frazionati in modesti volumi, eseguiti all'interno di elementi mediamente armati e in spessori generalmente contenuti ma non troppo sottili.

6 PARAMETRI GEOTECNICI

Per quanto riguarda i criteri di scelta dei parametri geotecnici del terreno da impiegare per la fondazione superficiale di quest'opera, si osserva che il fabbricato sorge sul rilevato di piazzale alto 1,85 m sul piano di campagna e che il progetto geotecnico prevede uno strato di bonifico di 1,30 m al di sotto del piano di campagna. Considerato che il piano d'appoggio è posto a 1,15 m al di sotto del piano finito (0,00)

del piazzale, ne consegue che al di sotto del piano di appoggio delle fondazioni è presente uno strato di 2,00 m di materiale riportato; quindi il terreno di appoggio è costituito dal rilevato. La situazione è schematicamente illustrata nella seguente figura.

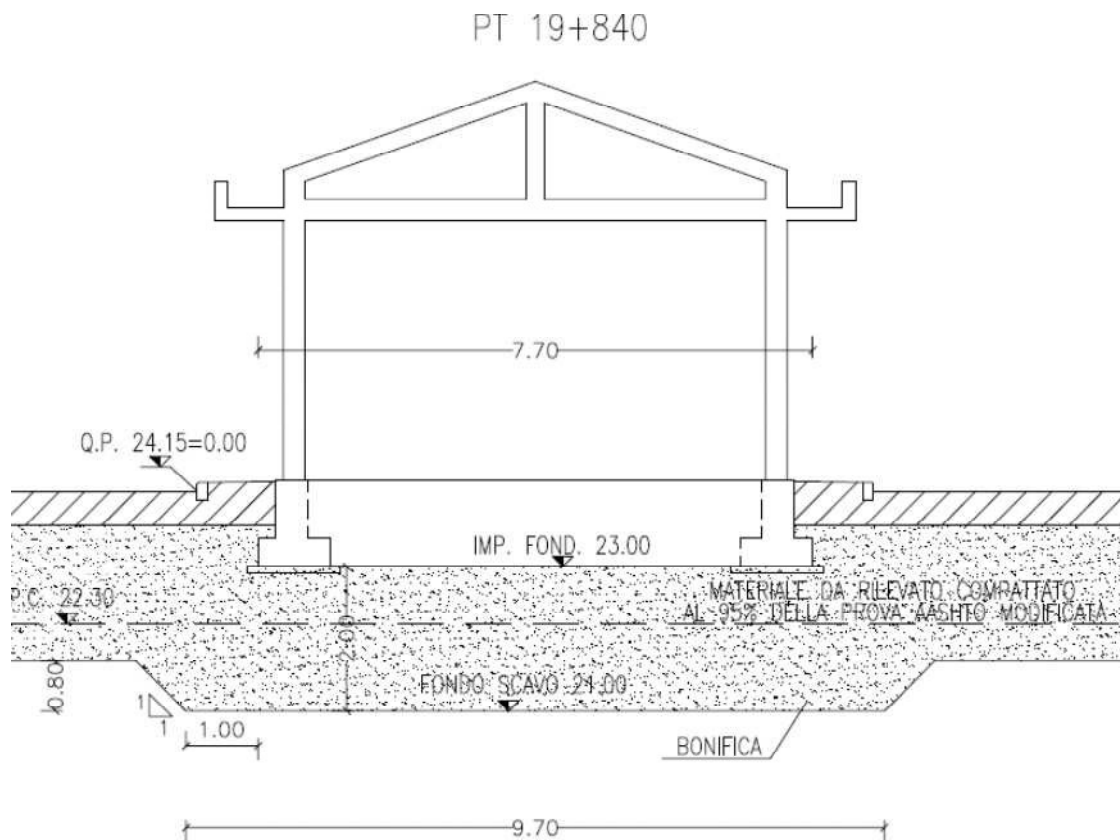



Fig. 4 – Sezione geotecnica

Per la costruzione del rilevato saranno adottati materiali e tecnologie atti a garantirne le elevate prestazioni richieste dall'esercizio ferroviario; tuttavia, nei riguardi del fabbricato, saranno considerate cautelativamente le seguenti caratteristiche tipiche del materiale da rilevato e da bonifico:

$\gamma = 19 \text{ kN/m}^3$ peso di volume
 $c' = 0 \text{ kPa}$ coesione drenata
 $\phi' = 35^\circ$ angolo di attrito interno

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$K_w = 10000 \text{ kN/m}^3$ costante elastica di Winkler

Ancor più cautelativamente, per le verifiche della capacità portante sarà considerato reagente il terreno in situ al quale il progetto geotecnico attribuisce una pressione ammissibile compresa tra 50 e 60 kN/m^2 , da confrontare con le pressioni medie indotte dalla struttura nelle combinazioni caratteristiche delle azioni.

7 ANALISI DELLE AZIONI

Le azioni considerate nel calcolo della struttura sono le seguenti:


- pesi propri dei materiali strutturali;
- carichi permanenti non strutturali;
- carichi variabili dovuti alla destinazione d'uso;
- azione della neve;
- azione del vento;
- azione sismica.

stimate in conformità alla normativa di riferimento e di seguito valutate nel loro valore unitario per le azioni statiche e nei parametri fondamentali per le azioni sismiche.

7.1 AZIONI STATICHE

7.1.1 PESI PROPRI STRUTTURALI (G1)

- | | |
|---------------------------------------|------------------------|
| - Calcestruzzo armato | $25,00 \text{ kN/m}^3$ |
| - Solaio di copertura (H=20+4) cm | $3,00 \text{ kN/m}^2$ |
| - Calcestruzzo "leggero" per massetti | $15,00 \text{ kN/m}^3$ |
| - Calcestruzzo ordinario per massetti | $24,00 \text{ kN/m}^3$ |
| - Vespaio in pietrame o ciottoli | $16,00 \text{ kN/m}^3$ |
| - Misto di sabbia e cemento | $20,00 \text{ kN/m}^3$ |

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7.1.2 CARICHI PERMANENTI NON STRUTTURALI (G2)

Copertura

- massetto di livellamento in cls “leggero” (s=2 cm)	0,30 kN/m ²
- pannello coibentazione	0,20 kN/m ²
- guaina impermeabilizzazione	0,20 kN/m ²
- manto di copertura	0,80 kN/m ²
- intonaco in intradosso	0,30 kN/m ²
totale	1,80 kN/m ²

Cornicione

- massetto pendenze in cls “leggero” (s=6,5 cm medio)	1,00 kN/m ²
- guaina impermeabilizzazione	0,20 kN/m ²
totale	1,20 kN/m ²

Calpestio (quota parte al di sopra delle ali esterne delle travi perimetrali a T rovescia)


- vespaio in pietrame (s=60 cm)	9,60 kN/m ²
- massetto in cls armato (s=10 cm)	2,50 kN/m ²
- allettamento (s= 6,5 cm)	1,30 kN/m ²
- pavimento in piastrelle cemento (3,5 cm)	0,90 kN/m ²
totale	14,30 kN/m ²

Calpestio (quota parte al di sopra dell’anima delle travi interne a T rovescia)

- pavimento flottante	1,00 kN/m ²
-----------------------	------------------------

Calpestio (quota parte al di sopra delle ali interne di tutte le travi a T rovescia e sulle travi di collegamento interne)

- soletta in c.a. (s=20 cm)	5,00 kN/m ²
- pavimento flottante	1,00 kN/m ²
totale	6,00 kN/m ²

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Calpestio (quota parte al di sopra delle travi di fondazione interne)

- | | |
|---|------------------------|
| - Carico impianti fissi uniformemente distribuito | 5,00 kN/m ² |
|---|------------------------|

Muratura di tamponamento perimetrale

- | | |
|--------------------------------------|------------------------|
| - blocchi di cls splittati (s=20 cm) | 2,55 kN/m ² |
| - pannelli coibentazione (s=5 cm) | 0,15 kN/m ² |
| - blocchi di cls standard (s=15 cm) | 2,00 kN/m ² |
| - intonaco interno | 0,30 kN/m ² |
| totale | 5,00 kN/m ² |

Muratura divisoria interna

- | | |
|-------------------------------------|------------------------|
| - blocchi di cls standard (s=15 cm) | 2,00 kN/m ² |
| - intonaco su due lati | 0,60 kN/m ² |
| totale | 2,60kN/m ² |

7.1.3 CARICHI VARIABILI (Q_K)

Copertura

- | | |
|--|---------------------------------|
| - Carico uniformemente distribuito | 0,50 kN/m ² |
| - Carico concentrato, per verifiche locali | 1,20 kN su impronta di 50x50 cm |

7.1.4 CARICO DELLA NEVE (Q_N)

Il sovraccarico della neve sulle coperture è stato determinato in funzione del luogo di ubicazione e delle caratteristiche del fabbricato, con l'espressione:

$$q_s = \mu_1 \times q_{sk} \times C_e \times C_t$$

con i parametri di seguito specificati:

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μ_1 = coefficiente di forma della copertura (due falde con $\alpha < 30^\circ$)	0,8
q_{sk} = valore caratteristico del carico della neve	
per il sito in esame (provincia di Verona), zona II, quota < 200 m s.l.m.	1,00 kN/m ²
C_e = coefficiente di esposizione	1,0
C_t = coefficiente termico	1,0

Ne deriva un carico di neve, riferito alla proiezione orizzontale della copertura, generalmente pari a: $q_s = 0,8 \times 1,00 \times 1,0 \times 1,0 = 0,80$ kN/m².

Si considera l'eventualità che il cornicione possa riempirsi completamente di neve. Assumendo un peso specifico convenzionale della neve di 2,00 kN/m³ ed essendo la veletta alta 65 cm (al finito), si valuta che sul cornicione agisca un sovraccarico di neve di 1,30 kN/m².

7.1.5 AZIONE DEL VENTO (Q_v)

L'azione del vento è assimilata ad una azione statica equivalente applicata normalmente alle superfici esposte, considerando i casi di pressione e depressione, con la:

$$p = q_b \times C_e \times C_p \times C_d$$

con i parametri di seguito specificati:

$$q_b = \text{pressione cinetica di riferimento} = \frac{1}{2} \times \rho \times v_b^2 = 440 \text{ N/m}^2$$

essendo

ρ è la densità dell'aria assunta pari a 1,25 kg/m³

v_b è la velocità di riferimento del vento; per il sito in esame (Veneto, zona 1, altitudine inferiore a 1000 m s.l.m.) vale 25 m/s se riferita ad un periodo di ritorno di 50 anni; per un periodo di ritorno di 150 anni detto valore moltiplicato per

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$$\alpha_R = 1,061 \text{ e quindi } v_b = 25 \times 1,061 = 26,53 \text{ m/s}$$

c_e = coefficiente di esposizione

il sito in esame

distanza dal mare > 30 km, altitudine < 500 m, classe di rugosità del terreno D, risulta nella categoria di esposizione II, con i seguenti parametri:

$$k_r = 0,19 \quad z_0 = 0,05 \text{ m} \quad z_{\min} = 4 \text{ m}$$

e il coefficiente di topografia $c_t = 1$

Assumendo l'altezza del fabbricato al colmo della copertura, $z=5,70$ m, si determina

$$c_e = k_r^2 c_t \ln(z/z_0) \times [(7 + c_t \ln(z/z_0))] = 2,00$$

c_p = coefficiente di forma

pareti sopravvento: 0,8; pareti sottovento e copertura: -0,4; interno: $\pm 0,2$

c_d = coefficiente dinamico: 1,0

In definitiva si ottengono i seguenti valori della pressione del vento:

$$\text{parete sopravvento: } p = 0,440 \times 2,0 \times 0,8 \times 1,0 = 0,72 \text{ kN/m}^2$$

$$\text{parete sottovento: } p = -0,440 \times 2,0 \times 0,4 \times 1,0 = -0,36 \text{ kN/m}^2$$

$$\text{interno: } p = \pm 0,440 \times 2,0 \times 0,2 \times 1,0 = \pm 0,18 \text{ kN/m}^2$$

$$\text{copertura: } p = -0,440 \times 2,0 \times 0,4 \times 1,0 = -0,36 \text{ kN/m}^2$$

Si osserva che l'azione del vento sulla copertura ha segno opposto e valore di gran lunga inferiore ai carichi gravitazionali e quindi può essere trascurata. Si osserva inoltre che la pressione esterna ed interna può dar luogo a due diverse situazioni per gli effetti locali sulle pareti:


$$\text{sopravento } (0,72+0,18) = 0,90 \text{ kN/m}^2 \quad \text{sottovento } (-0,36+0,18) = -0,18 \text{ kN/m}^2$$

$$\text{sopravento } (0,72-0,18) = 0,54 \text{ kN/m}^2 \quad \text{sottovento } (-0,36-0,18) = -0,54 \text{ kN/m}^2$$

mentre per l'effetto globale sulla struttura si può considerare la situazione intermedia:

$$\text{sopravento: } 0,72 \text{ kN/m}^2$$

$$\text{sottovento: } -0,36 \text{ kN/m}^2$$

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7.1.6 AZIONE SISMICA (E)

Il Comune sede dell'opera è classificato in zona sismica 3 (D.C.R. Veneto 67/2003).
 Il quadro di riferimento adottato per l'azione sismica è completamente definito nella Relazione sismica di progetto, la quale, anche per i fabbricati tecnologici, prevede: la "vita nominale" $V_N = 100$ anni; la "classe d'uso" III, con coefficiente d'uso $C_U = 1,5$; il "periodo di riferimento": $V_R = V_N \times C_U = 150$ anni.

Sulla base di questi dati e sulla base delle coordinate specifiche del sito in esame:


Longitudine: 11,1528 Latitudine: 45,2317

utilizzando gli spettri di normativa, sono stati ricavati i parametri sismici per le verifiche dell'opera nei diversi stati limite; si tratta di: accelerazione orizzontale massima riferita al suolo rigido " a_g "; fattore di amplificazione dello spettro in accelerazione orizzontale " F_0 "; periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale " T_c^* "; i parametri sono riassunti nella seguente tabella:

STATO LIMITE	T_R [anni]	a_g [g]	F_0 [-]	T_c^* [s]
SLO	90	0,052	2,526	0,280
SLD	151	0,063	2,594	0,283
SLV	1424	0,147	2,516	0,305
SLC	2475	0,179	2,480	0,308

Tabella 2: Parametri a_g , F_0 , T_c^* in funzione degli stati limite, al variare del periodo di ritorno T_R

L'azione sismica così individuata viene corretta per tener conto delle effettive condizioni locali, stratigrafiche (categoria di sottosuolo "C") e topografiche (superficie pianeggiante), attraverso i coefficienti correttivi che amplificano l'accelerazione riferita al suolo rigido determinando l'accelerazione di progetto: $a_{max} = S \times a_g (T=0)$:

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STATO LIMITE	Coefficiente stratigrafico S_S	Coefficiente topografico S_T	Coefficiente di sito $S = S_S \times S_T$	$a_g(g)$	$a_{max}(g)$
SLO	1,500	1,0	1,500	0,052	0,078
SLD	1,500	1,0	1,500	0,063	0,095
SLV	1,478	1,0	1,478	0,147	0,217
SLC	1,434	1,0	1,434	0,179	0,257

Tabella 3: Coefficienti correttivi locali e accelerazioni massime

Gli stati limite adottati per la verifica sismica sono:

- SLV (stato limite di salvaguardia della vita), per le verifiche delle strutture nei riguardi degli stati limite ultimi (SLU);
- SLD (stato limite di danno), per le verifiche delle strutture agli stati limite di esercizio (SLE) in termini di resistenza;
- SLO (stato limite di operatività), per le verifiche delle strutture agli stati limite di esercizio (SLE) in termine di contenimento del danno agli elementi non strutturali (e degli impianti in termini di mantenimento della funzionalità);

a ciascuno dei quali è associata una probabilità (crescente) di superamento dell'evento nel periodo di riferimento P_{VR} . Nelle figure 5, 6 e 7, alle pagine seguenti, si riportano i corrispondenti spettri elastici.

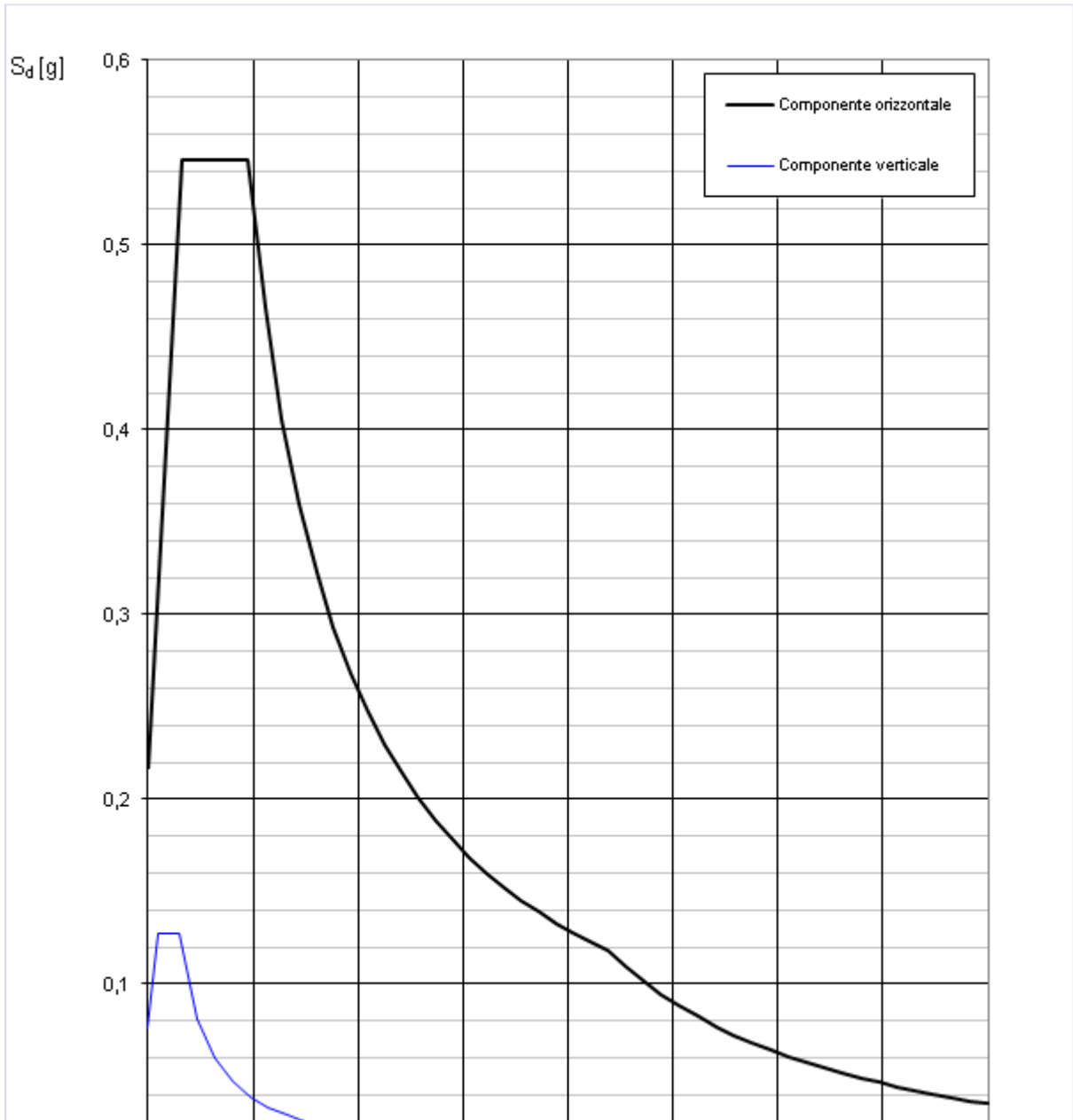


Figura 5: Spettro elastico SLV

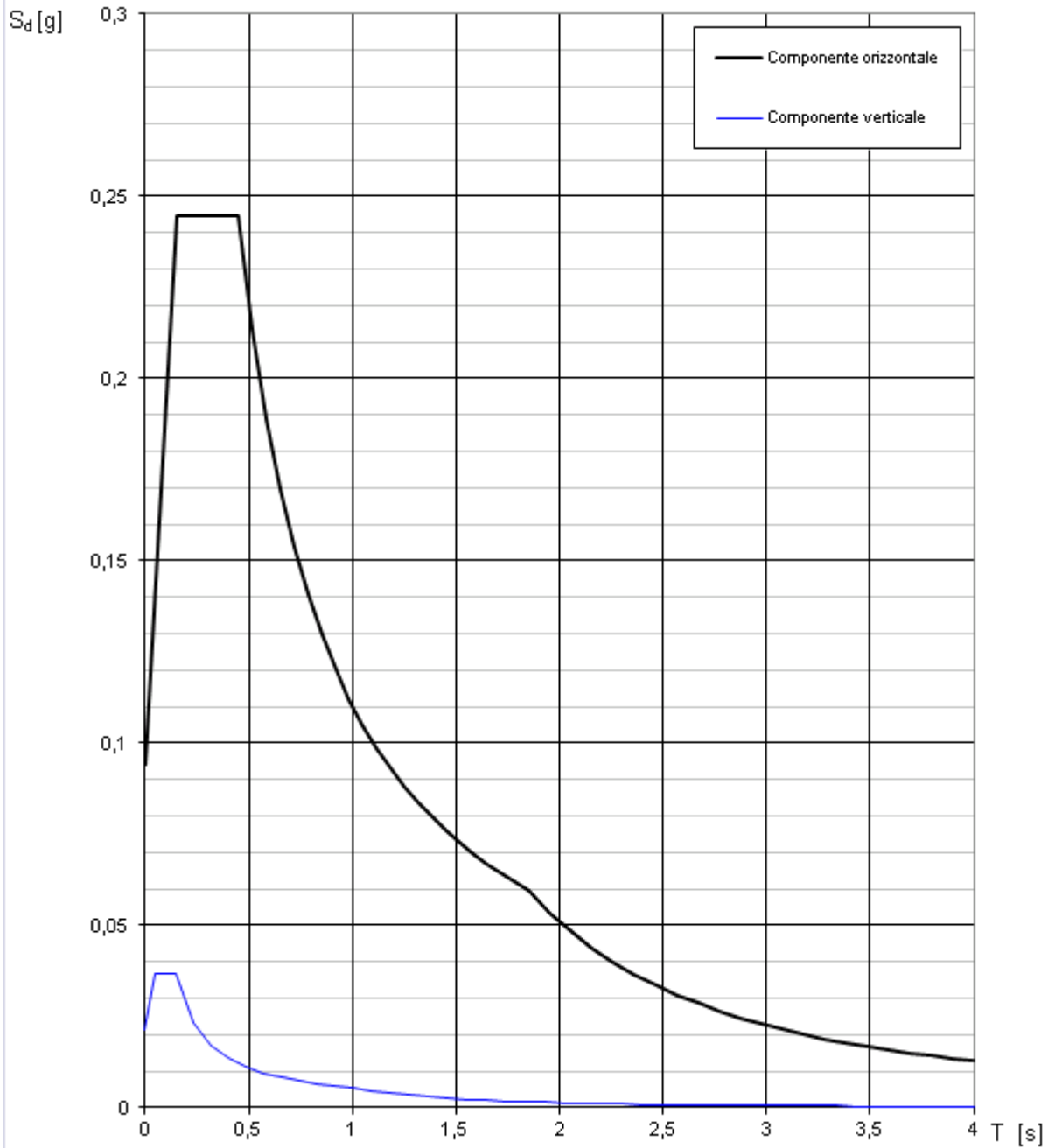


Figura 6: Spettro elastico SLD

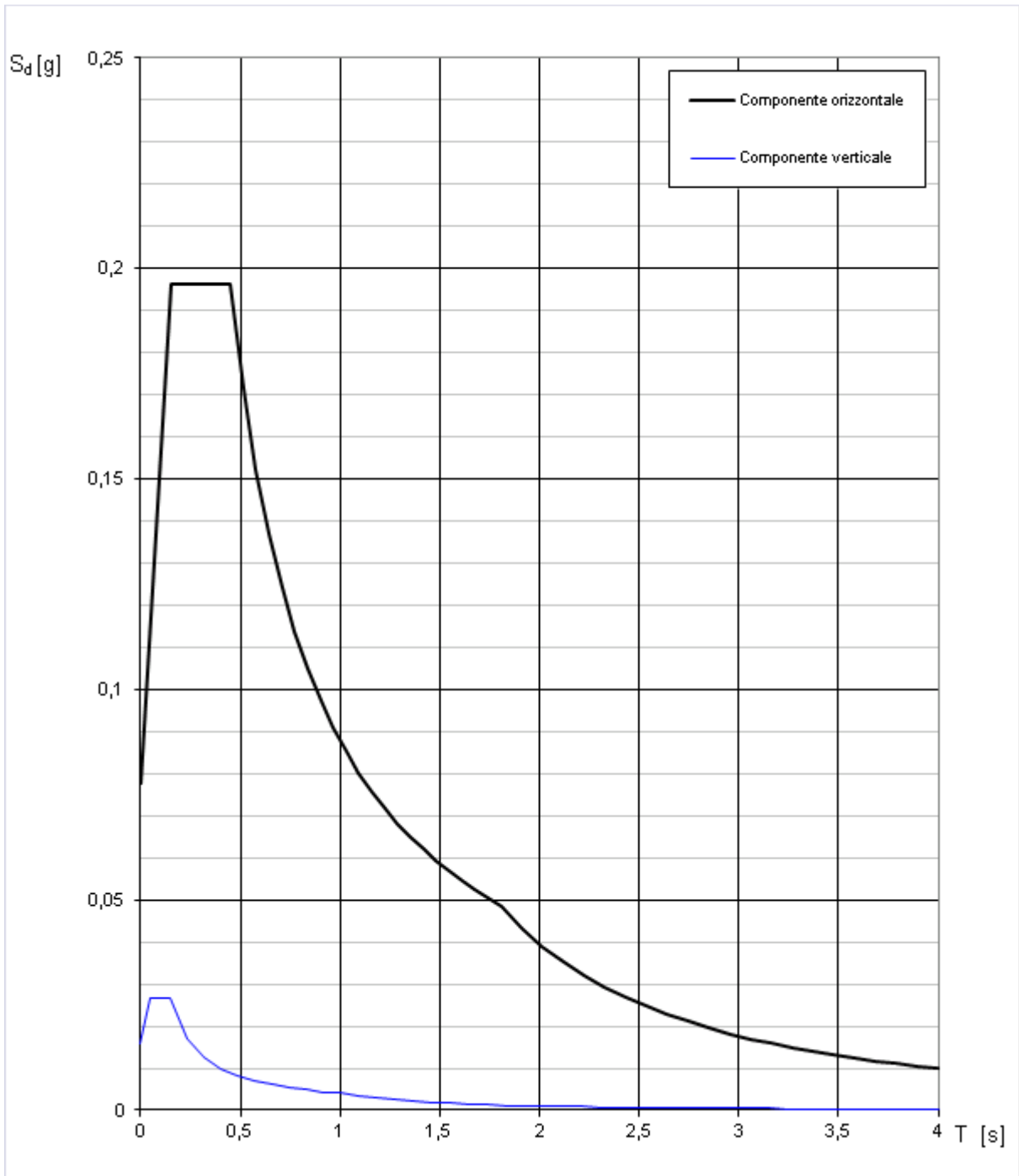



Figura 7: Spettro elastico SLO

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La risposta alle azioni sismiche viene calcolata separatamente per due componenti orizzontali tra loro ortogonali mentre la componente verticale non viene considerata in quanto la costruzione sorge in Zona 3 (vedi 3.2.3.1 e 7.2.1 NTC 2008). In ogni caso, come si vedrà, le catene assorbono la spinta dovuta alla pendenza della copertura e i monaci che vi appoggiano risultano pressoché scarichi.

Gli effetti delle due componenti sono poi combinati con la:

$$(1,00 E_x + 0,30 E_y)$$

con rotazione dei coefficienti moltiplicativi per l'individuazione degli effetti più gravosi.

Lo spettro di progetto per le verifiche delle strutture agli stati limite ultimi (SLU) viene ottenuto a partire dallo spettro elastico SLV prima riportato, ridotto secondo un fattore di struttura specifico per la struttura in esame. In questo caso si considerano i seguenti parametri di calcolo:

- tipologia strutturale: struttura in c.a. a telaio di un piano
- classe di duttilità: B
- coefficiente di base: 3,0
- rapporto di duttilità: $\alpha_u/\alpha_1 = 1,05$ (costruzione non regolare in pianta)
- fattore riduttivo: $k_R = 1,0$ (costruzione regolare in altezza)

dai quali risulta il fattore di struttura:

$$q = q_0 \times k_R = 3,0 \times 1,05 \times 1,0 = 3,15$$

per ciascuna direzione del sisma orizzontale. Per l'azione sismica verticale il coefficiente di struttura è $q = 1,5$.

Di seguito si riporta lo spettro di progetto SLV:

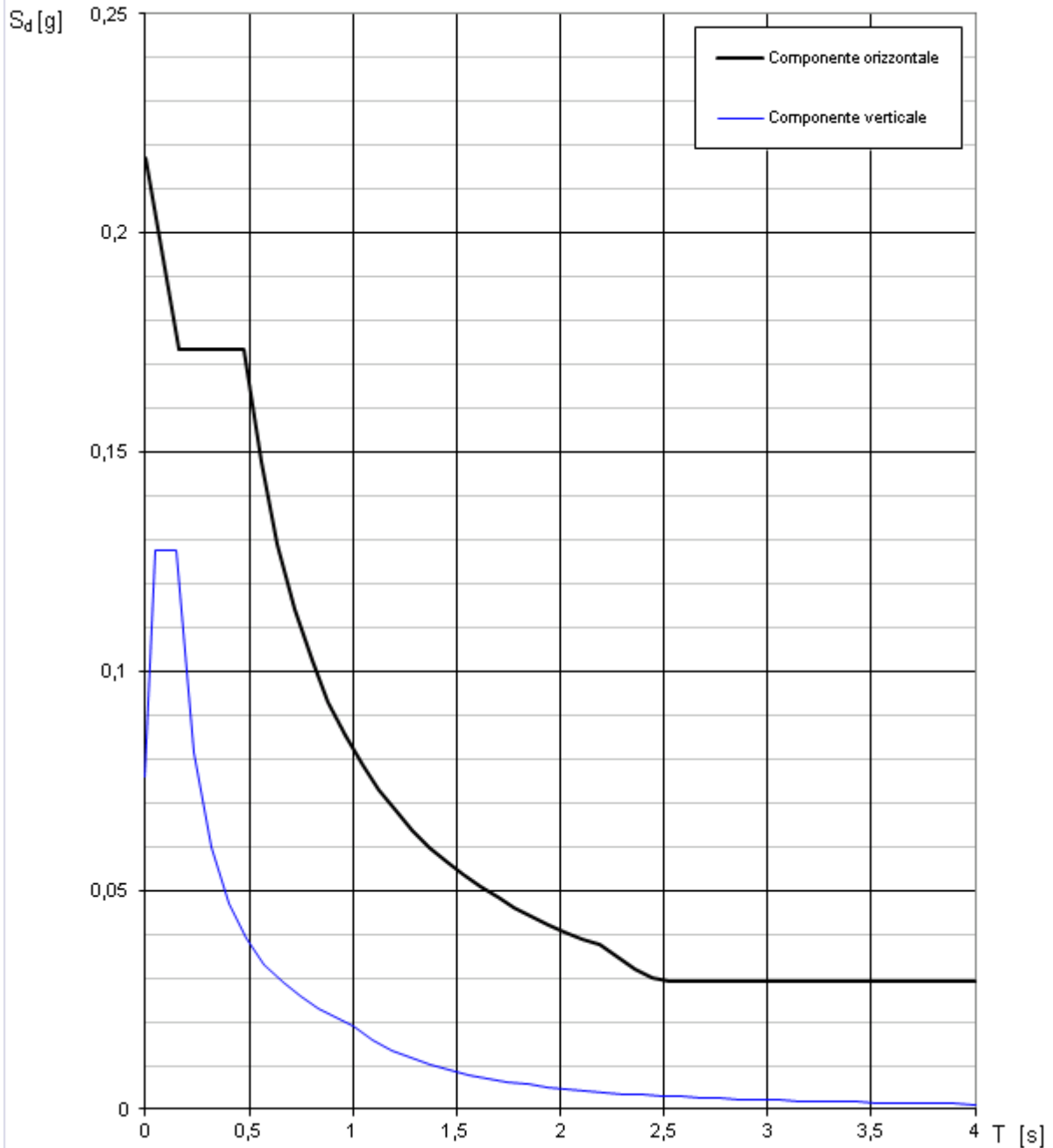


Figura 8: Spettro di progetto SLV, SLU delle strutture

Lo spettro di progetto per le verifiche agli stati limite di esercizio (SLE) delle strutture in termini di resistenza viene ottenuto a partire dallo spettro elastico SLD prima riportato, ridotto secondo un fattore di struttura $q=1/\eta=1/(2/3)=1,5$, di seguito riportato:

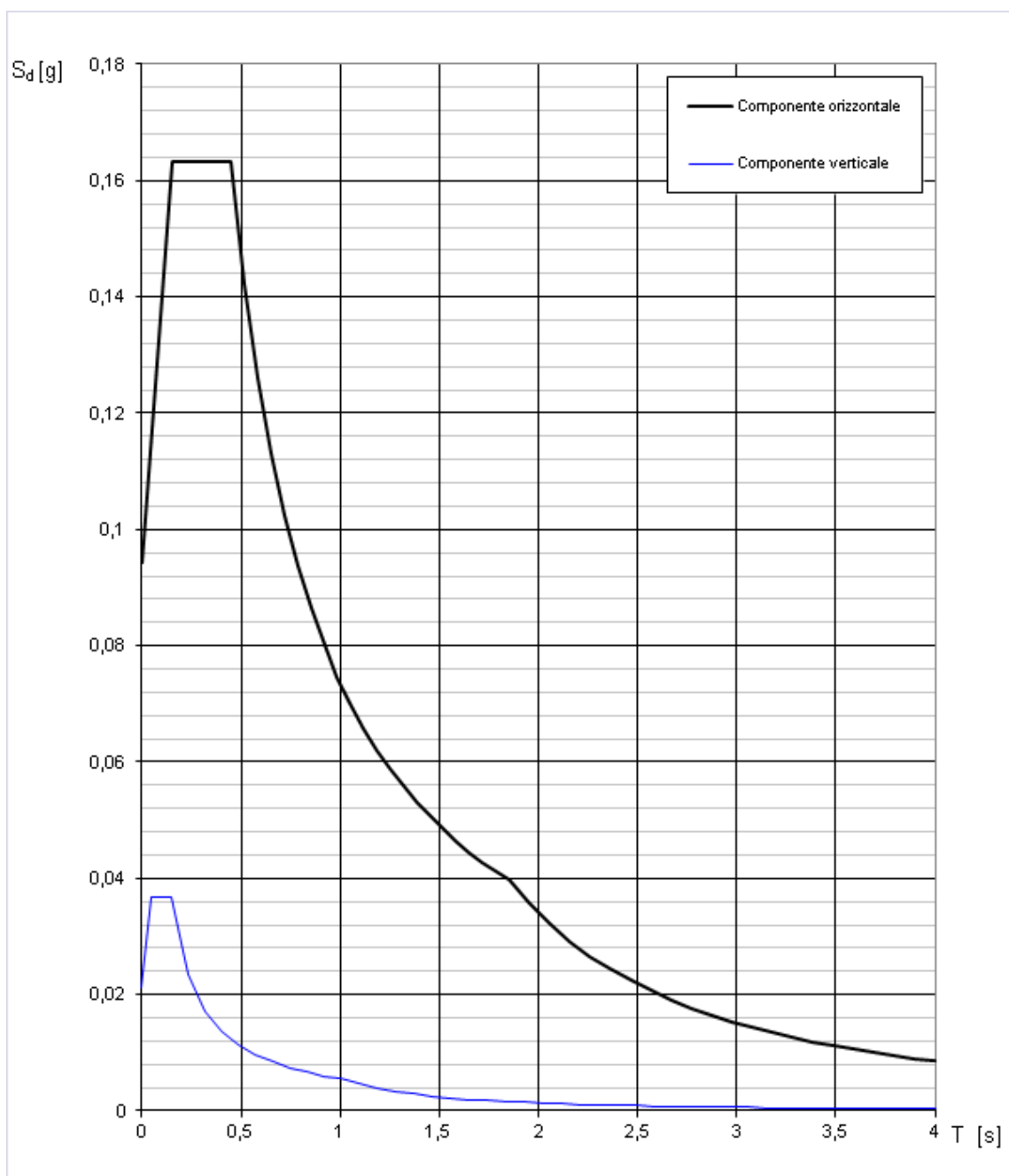



Figura 9: Spettro di progetto SLD, SLE delle strutture in termini di resistenza

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Per le verifiche agli stati limite di esercizio (SLE) delle strutture in termini di contenimento del danno agli elementi non strutturali (e degli impianti interni di mantenimento della funzionalità) lo spettro di progetto coincide con quello elastico SLO prima riportato.

8 COMBINAZIONI DELLE AZIONI

Le azioni elementari prima analizzate vengono combinate in modo da determinare le condizioni più gravose per ciascuna verifica, secondo le contemporaneità prescritte dalla Normativa vigente.

Per le verifiche strutturali e geotecniche agli stati limite ultimi per azioni statiche e per gli stati limite ultimi e di esercizio connessi all'azione sismica vengono considerate le seguenti combinazioni:

- Fondamentale (SLU) (2.5.1 del DM/08)
- Sismica (2.5.5 del DM/08)

seguendo l'Approccio 2: (A1 + M1 + R3), con i coefficienti parziali riassunti nelle seguenti tabelle:

AZIONE		Coeff. Parziale $\gamma_E - A1$ (STR)
Permanente sfavorevole	γ_{G1}	1,30
Permanente favorevole		1,00
Permanente non strutturale sfavorevole	γ_{G2}	1,30 (v. precisazioni seguenti)
Permanente non strutturale favorevole		0.00
Variabile sfavorevole	γ_Q	1.50
Variabile favorevole		0.00

Tabella 4: Coefficienti parziali per le azioni – Rif. Tab. 2.6.I del DM 14/1/2008

PARAMETRO		Coefficiente
		M1
Tangente angolo di resistenza al taglio	$\tan \phi'_k$	1.00
Coesione efficace	c'_k	1.00
Resistenza non drenata	c_{uk}	1.00
Peso dell'unità di volume	γ	1.00

Tabella 5: Coefficienti parziali per i parametri geotecnici – Rif. Tab. 6.2.II del DM 14/1/2008

VERIFICA	COEFF. PARZIALE γ_r
	R3
Capacità portante	2,3
Scorrimento	1,1


Tabella 6: Coefficienti parziali per fondazioni superficiali – Rif. Tab. 6.4.I del DM 14/1/2008

e con le seguenti precisazioni:

- nelle combinazioni impiegate per le verifiche strutturali, il coefficiente γ_r non viene portato in conto, quindi combinazione (A1 + M1);
- per i permanenti portati si è assunto lo stesso coefficiente dei permanenti strutturali in quanto compiutamente definiti; si tratta infatti delle finiture della copertura e delle murature poste direttamente sulle travi di fondazione che non presentano aleatorietà e non sono suscettibili di significative modifiche nel tempo;
- per le combinazioni sismiche, i coefficienti parziali non nulli della Tab. 4 (azioni A1) saranno posti uguale a 1;
- per le combinazioni sismiche risultano nulli tutti i coefficienti di combinazione Ψ_2 della successiva Tab. 7 e quindi si esclude la contemporaneità del sisma con i sovraccarichi accidentali.

Per le verifiche strutturali agli stati limite di esercizio per azioni statiche vengono considerate le seguenti combinazioni:

- Caratteristica (rara) (SLE) (2.5.2 del DM/08) per le tensioni nei materiali
- Frequente (2.5.3 del DM/08) per la fessurazione

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- Quasi permanente (2.5.4 del DM/08) per la fessurazione con i coefficienti di combinazione riassunti nella seguente tabella:

AZIONE	COEFF. DI COMBINAZIONE		
	Ψ_0	Ψ_1	Ψ_2
Categoria H Coperture	0,0	0,0	0,0
Vento	0,6	0,2	0,0
Neve (a quota < 1000 m s.l.m.)	0,5	0,2	0,0

Tabella 7: Coefficienti di combinazione per le azioni variabili – Rif. Tab. 2.5.I.del DM 14/1/2008

Il dettaglio delle combinazioni considerate viene esposto nella seguente tabella, separatamente per quelle statiche e sismiche.

COMBINAZIONE		AZIONE					
Numero	Nome	Perm. Strutture G1	Perm. Portati G2	Acc. H Copert. Qk	Neve Qn	Vento direz. X Qv, X	Vento direz. Y Qv, Y
da 1 a 8, azioni statiche elementari							
9	SLU 1	1,3	1,3	1,5	0,75	0,9	0
10	SLU 2	1,3	1,3	1,5	0,75	-0,9	0
11	SLU 3	1,3	1,3	1,5	0,75	0	0,9
12	SLU 4	1,3	1,3	1,5	0,75	0	-0,9
13	SLU 5	1,3	1,3	0	1,5	0,9	0
14	SLU 6	1,3	1,3	0	1,5	-0,9	0
15	SLU 7	1,3	1,3	0	1,5	0	0,9
16	SLU 8	1,3	1,3	0	1,5	0	-0,9
17	SLU 9	1,3	1,3	0	0,75	1,5	0
18	SLU 10	1,3	1,3	0	0,75	-1,5	0
19	SLU 11	1,3	1,3	0	0,75	0	1,5
20	SLU 12	1,3	1,3	0	0,75	0	-1,5
21	SLE RA 1	1	1	1	0,5	0,6	0
22	SLE RA 2	1	1	1	0,5	-0,6	0
23	SLE RA 3	1	1	1	0,5	0	0,6
24	SLE RA 4	1	1	1	0,5	0	-0,6
25	SLE RA 5	1	1	0	1	0,6	0
26	SLE RA 6	1	1	0	1	-0,6	0
27	SLE RA 7	1	1	0	1	0	0,6
28	SLE RA 8	1	1	0	1	0	-0,6
29	SLE RA 9	1	1	0	0,5	1	0
30	SLE RA 10	1	1	0	0,5	-1	0
31	SLE RA 11	1	1	0	0,5	0	1
32	SLE RA 12	1	1	0	0,5	0	-1
33	SLE FR 1	1	1	0	0	0	0
34	SLE FR 2	1	1	0	0,2	0	0
35	SLE FR 3	1	1	0	0	0,2	0
36	SLE FR 4	1	1	0	0	-0,2	0
37	SLE FR 5	1	1	0	0	0	0,2
38	SLE FR 6	1	1	0	0	0	-0,2
39	SLE QP 1	1	1	0	0	0	0

NOTE:

- La numerazione delle combinazioni statiche coincide con quella del tabulato di calcolo.
- La CC 33 – SLE FR 1 risulta uguale alla CC 39 – SLE QP a causa del valore nullo del coefficiente parziale ψ_1 per il carico accidentale Qk.

Tabella 8a: Combinazioni considerate per gli stati limite da azioni statiche

COMBINAZIONE		AZIONE							
Numero	Nome	Perm. Strutture G1	Perm. Portati G2	Acc. H Copert. Qk	Neve Qn	Vento direz. X Qv, X	Vento direz. Y Qv, Y	Sisma orizz. X E, X	Sisma orizz. Y E, Y
da 40 a 43 azioni sismiche elementari									
vedi nota	SLV	1	1	0	0	0	0	+1 e -1	+0,3 e -0,3
	SLV	1	1	0	0	0	0	+0,3 e -0,3	+1 e -1
	SLD	1	1	0	0	0	0	+1 e -1	+0,3 e -0,3
	SLD	1	1	0	0	0	0	+0,3 e -0,3	+1 e -1
	SLO	1	1	0	0	0	0	+1 e -1	+0,3 e -0,3
	SLO	1	1	0	0	0	0	+0,3 e -0,3	+1 e -1

NOTA:

- Per la lista completa e la numerazione di dettaglio delle combinazioni sismiche si rinvia alla Tabella 11 del paragrafo 9.3

Tabella 8b: Combinazioni considerate per gli stati limite sismici (criterio generale)


9 ANALISI DELLO STATO DI SOLLECITAZIONE

9.1 MODELLO E CODICE DI CALCOLO

La struttura in esame è stata schematizzata con un telaio spaziale e sottoposta ad analisi numerica mediante il programma di calcolo automatico agli elementi finiti, codice GT STRUDL del Georgia Institute of Technology, revisione 2.5 del 2000.

Data la perfetta simmetria dei due corpi separati dal giunto strutturale, tutti i calcoli che seguono prendono in considerazione uno solo di essi, per la precisione quello compreso tra i picchetti 13 e 7b, e i risultati si intendono estesi anche all'altro.

Il modello è composto da elementi monodimensionali disposti secondo le linee d'asse della struttura reale e descritto in un sistema di riferimento cartesiano mediante le coordinate dei nodi, le incidenze delle aste, le caratteristiche geometriche degli elementi strutturali ed i materiali corrispondenti a quelli indicati negli elaborati grafici di progetto. Il modello comprende anche le travi rovesce di fondazione mentre la reattività verticale offerta dal terreno di base è stata modellata con molle alla Winkler

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con costante elastica $K_w = 10000 \text{ kN/m}^3$ determinata sulla base dei parametri geotecnici.

Nelle seguenti figure è illustrato uno stralcio del modello di calcolo che si riferisce ai livelli della fondazione, delle catene e della copertura, con:

- in linea sottile nera la mesh, i fili strutturali della carpenteria, le misure in pianta e le quote (Z);
- Il sistema di riferimento OXY che ha origine nell'asse del pilastro 1 di carpenteria, asse X parallelo al lato maggiore del fabbricato e asse Y ortogonale al primo;
- in nero la numerazione dei 143 nodi, in rosso quella delle 187 aste;
- un pallino nero indica i nodi di estremità di ciascun elemento verticale, pilastro o monaco; il numero di ciascuno di essi coincide con il numero del nodo di estremità alla quota inferiore; ad esempio: il pilastro 1 è quello individuato dal nodo 1 nella mesh della fondazione; e ancora: il monaco 31 è quello individuato dal nodo 31 nella mesh del livello delle catene;
- la numerazione dei pilastri nel modello di calcolo (M) e nella di carpenteria (C) è associata come segue: 1M-1C; 2M-2C; 3M-3C; 4M-4C; 5M-5C; 6M-6C; 7M-7C; 8M-15C; 9M-17C; 10M-18C; 11M-19C; 12M-20C; 13M-21C; 14M-22C; 15M-23C; nel seguito i pilastri saranno richiamati con la numerazione del modello di calcolo;
- in rosso la numerazione delle aste, nell'ordine: travi d'imposta e catene, quindi le travi di falda, di displuvio e di colmo;
- la struttura in elevazione si compone quindi di 43 nodi e 67 aste;
- la fondazione è schematizzata con un elevato numero di aste (120) in funzione del passo delle molle, quasi ovunque pari a 1,20 m per le travi portanti perimetrali e pari a 0,60 m circa per le travi di collegamento trasversali interne; pertanto sullo schema viene riportato il numero della prima e dell'ultima asta che compongono ciascuna trave reale.

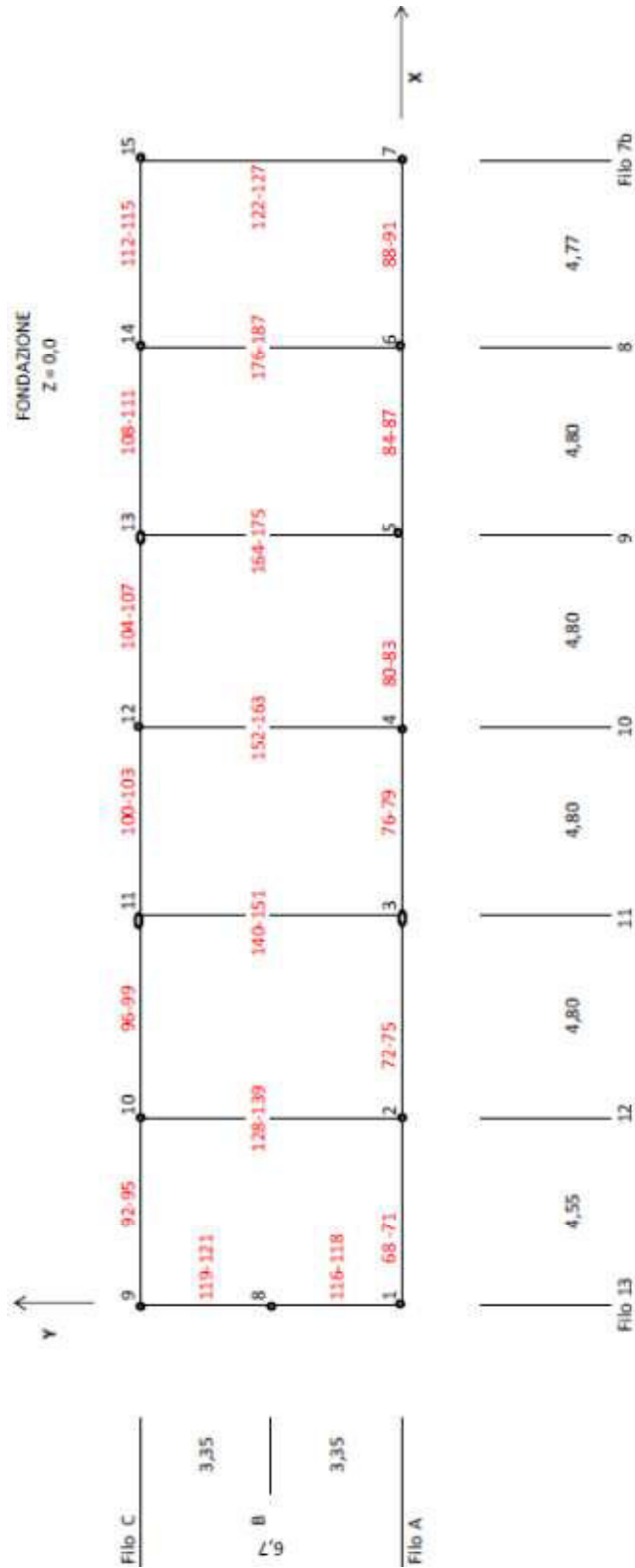


Fig. 10 – Mesh fondazione

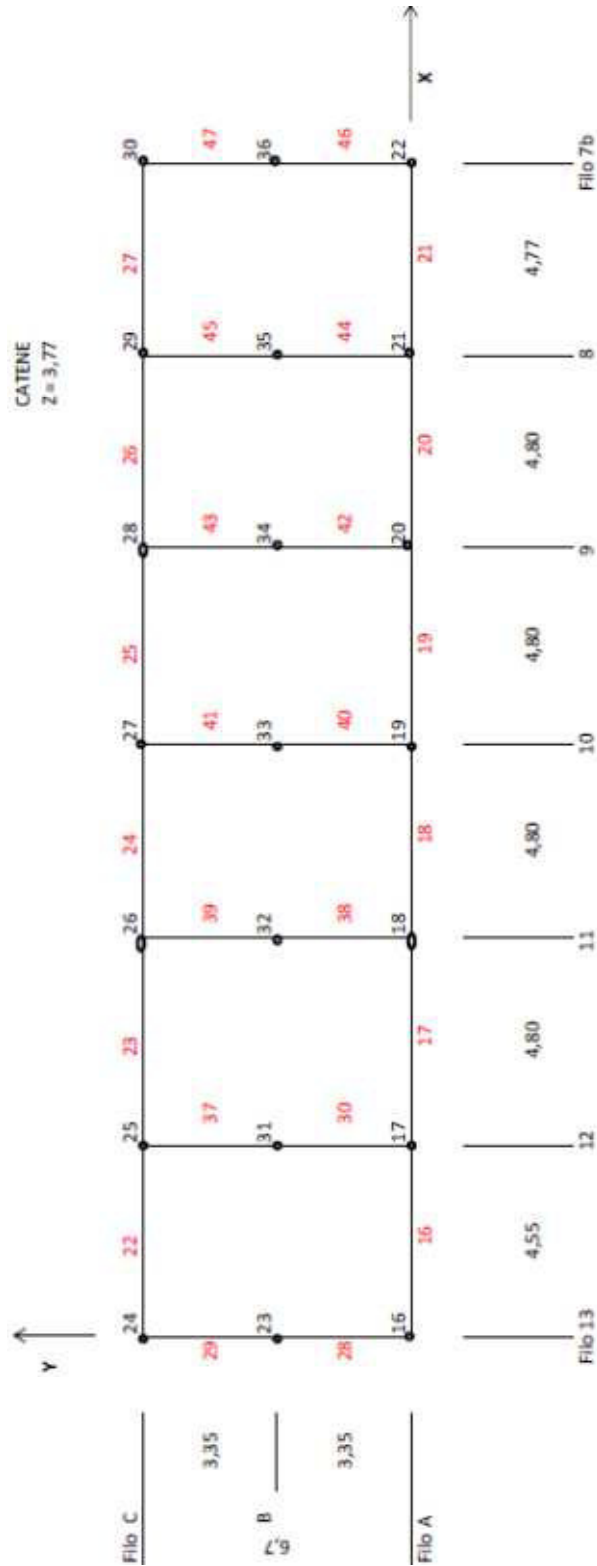


Fig. 11 – Mesh livello catene

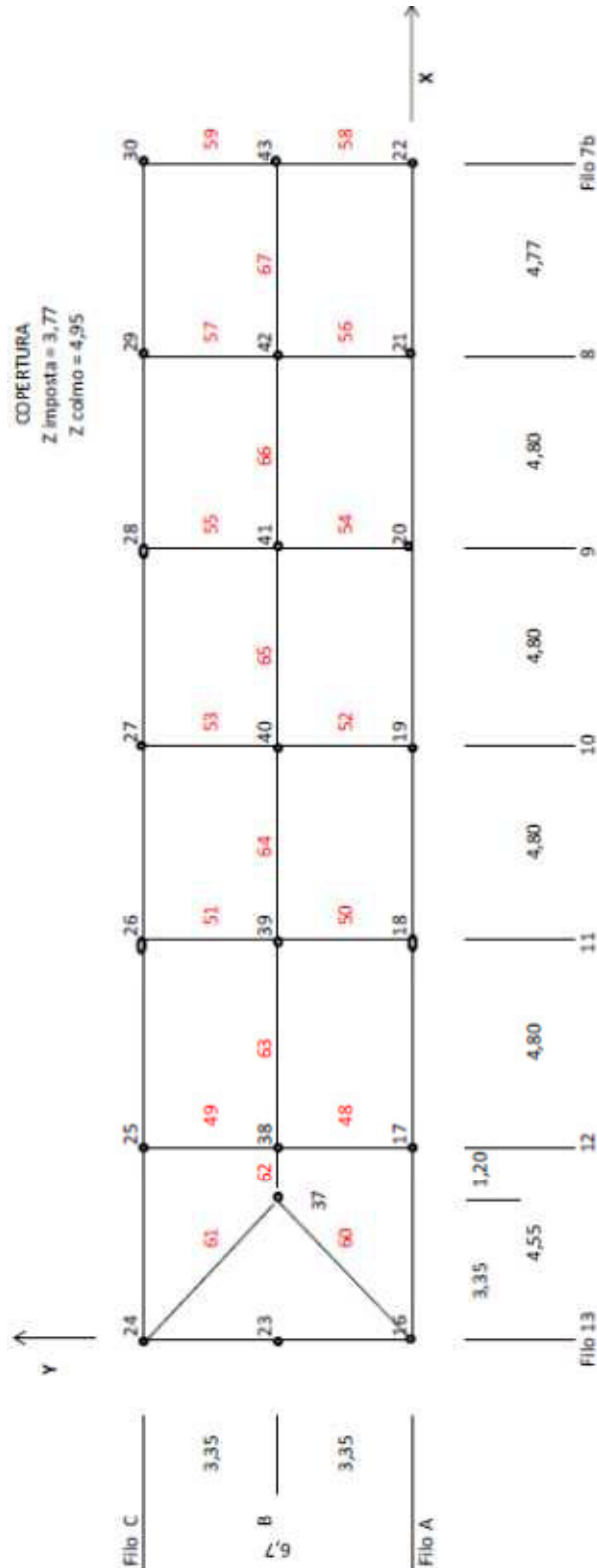


Fig. 12 – Mesh copertura

9.2 APPLICAZIONE DELLE AZIONI STATICHE

I carichi verticali vengono attribuiti alle diverse aste sulla base dei carichi unitari precedentemente analizzati e delle diverse aree di influenza.

Nella seguente tabella (frazionata su più pagine) sono riportati i carichi applicati alle travi della copertura.

TRAVE DI FALDA fili 11, 10, 9, 8							
B (m)	H (m)	Estremo I			Estremo J		
0,60	0,24	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)
				3,60			3,60
		3,00	4,20	12,60	3,00	4,20	12,60
		4,50	0,00	0,00	4,50	0,00	0,00
		totale G1		16,20			16,20
		1,80	4,80	8,64	1,80	4,80	8,64
		1,20	0,00	0,00	1,20	0,00	0,00
		totale G2		8,64			8,64
		totale Qk	0,50	4,80	2,40	0,50	4,80
		0,80	4,80	3,84	0,80	4,80	3,84
		1,30	0,00	0,00	1,30	0,00	0,00
		falde est. tot. Qn		3,84			3,84

Tab. 9.1

TRAVE DI FALDA filo 12							
B (m)	H (m)	Estremo I			Estremo J		
0,60	0,24	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)
				3,60			3,60
		3,00	3,85	11,55	3,00	2,50	7,50
		4,50	0,00	0,00	4,50	0,00	0,00
		totale G1		15,15			11,10
		1,80	4,45	8,01	1,80	3,10	5,58
		1,20	0,00	0,00	1,20	0,00	0,00
		totale G2		8,01			5,58
		totale Qk	0,50	4,45	2,23	0,50	3,10
		0,80	4,45	3,56	0,80	3,10	2,48
		1,30	0,00	0,00	1,30	0,00	0,00
		falde est. tot. Qn		3,56			2,48

Tab. 9.2

TRAVE DI FALDA filo 7

B (m)	H (m)	Estremo I			Estremo J		
		peso unit. (kN/mq)	larghezza (m)	carico (kN/m)	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)
0,50	0,24						
peso proprio				3,00			3,00
peso solaio		3,00	2,10	6,30	3,00	2,10	6,30
peso cornicione		4,50	0,00	0,00	4,50	0,00	0,00
totale G1				9,30			9,30
finitura copertura		1,80	2,60	4,68	1,80	2,60	4,68
finitura cornicione		1,20	0,00	0,00	1,20	0,00	0,00
totale G2				4,68			4,68
totale Qk		0,50	2,60	1,30	0,50	2,60	1,30
neve falde esterne		0,80	2,60	2,08	0,80	2,60	2,08
neve cornicione		1,30	0,00	0,00	1,30	0,00	0,00
falde est. tot. Qn				2,08			2,08

Tab. 9.3

TRAVE DISPLUVIO

B (m)	H (m)	Estremo I			Estremo J		
		peso unit. (kN/mq)	larghezza (m)	carico (kN/m)	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)
0,60	0,24						
peso proprio				3,60			3,60
peso solaio		3,00	4,30	12,90	3,00	0,40	1,20
peso cornicione		4,50	0,00	0,00	4,50	0,00	0,00
totale G1				16,50			4,80
finitura copertura		1,80	5,10	9,18	1,80	1,20	2,16
finitura cornicione		1,20	0,00	0,00	1,20	0,00	0,00
totale G2				9,18			2,16
totale Qk		0,50	5,10	2,55	0,50	1,20	0,60
neve falde esterne		0,80	5,10	4,08	0,80	1,20	0,96
neve cornicione		1,30	0,00	0,00	1,30	0,00	0,00
falde est. tot. Qn				4,08			0,96

Tab. 9.4

TRAVE DI COLMO

B (m)	H (m)	Estremo I			Estremo J		
		peso unit. (kN/mq)	larghezza (m)	carico (kN/m)	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)
0,60	0,24						
peso proprio				3,60			3,60
peso solaio		3,00	0,40	1,20	3,00	0,40	1,20
peso cornicione		4,50	0,00	0,00	4,50	0,00	0,00
totale G1				4,80			4,80
finitura copertura		1,80	1,00	1,80	1,80	1,00	1,80
finitura cornicione		1,20	0,00	0,00	1,20	0,00	0,00
totale G2				1,80			1,80
totale Qk		0,50	1,00	0,50	0,50	1,00	0,50
neve falde esterne		0,80	1,00	0,80	0,80	1,00	0,80
neve cornicione		1,30	0,00	0,00	1,30	0,00	0,00
falde est. tot. Qn				0,80			0,80

Tab. 9.5

TRAVE D'IMPOSTA PERIMETRALE							
B (m)	H (m)	Estremo I			Estremo J		
0,30	0,70	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)	peso unit. (kN/mq)	larghezza (m)	carico (kN/m)
				5,25			5,25
		3,00	0,20	0,60	3,00	0,20	0,60
		4,50	1,30	5,85	4,50	1,30	5,85
		totale G1		11,70			11,70
		1,80	0,50	0,90	1,80	0,50	0,90
		1,20	0,80	0,96	1,20	0,80	0,96
		totale G2		1,86			1,86
		totale Qk	0,50	0,65	0,50	1,30	0,65
		0,80	0,50	0,40	0,80	0,50	0,40
		1,30	0,80	1,04	1,30	0,80	1,04
		falde est. tot. Qn		1,44			1,44

Tab. 9.6

Tabella 9: Carichi sulle aste

Di seguito sono riportati i carichi verticali applicati agli altri elementi strutturali:

- monaco (25x25):

peso proprio $0,25 \times 0,25 \times 25,0 = \underline{1,57 \text{ kN/m}} \text{ totale G1}$

- catene (40x30):

peso proprio $0,40 \times 0,30 \times 25,0 = \underline{3,00 \text{ kN/m}} \text{ totale G1}$

muratura divisorio $\underline{\text{da } (0,25 \times 2,6) = 0,65 \text{ kN/m} \text{ a } (1,4 \times 2,6) = 3,64 \text{ kN/m}} \text{ totale G2}$

- pilastri (30x50):

peso proprio $0,30 \times 0,50 \times 25,0 = \underline{3,75 \text{ kN/m}} \text{ totale G1}$

$0,30 \times 0,30 \times 25,0 = \underline{2,25 \text{ kN/m}} \text{ totale G1 (solo pilastro 8)}$

$0,35 \times 0,50 \times 25,0 = \underline{4,375 \text{ kN/m}} \text{ totale G1 (solo pilastri 7 e 15)}$

- travi di fondazione longitudinali e di testata, suola (170x50) + anima (45x80):

peso proprio $[(1,70 \times 0,50) + (0,45 \times 0,80)] \times 25,0 = \underline{30,25 \text{ kN/m}} \text{ totale G1}$

muratura tamponatura $3,65 \times 5,0 = 18,25 \text{ kN/m}$

calpestio su ala esterna $0,60 \times 14,3 = 8,58 \text{ kN/m}$

calpestio su ala interna $0,65 \times 6,0 = 3,90 \text{ kN/m}$

impianti fissi $0,65 \times 5,0 = 3,25 \text{ kN/m}$
33,98 kN/m totale G2

- trave di fondazione su giunto, suola (120x50) + anima (40x80):

peso proprio $[(1,20 \times 0,50) + (0,40 \times 0,80)] \times 25,0 = \underline{23,00 \text{ kN/m totale G1}}$

muratura divisorio $[3,65 + 0,30 + (0,25 + 1,40) / 2] \times 2,6 = 12,42 \text{ kN/m}$

calpestio su anima $0,20 \times 1,0 = 0,20 \text{ kN/m}$

calpestio su ala $0,80 \times 6,0 = 4,80 \text{ kN/m}$

impianti fissi $1,00 \times 5,0 = 5,00 \text{ kN/m}$

22,42 kN/m totale G2

- trave di fondazione interna a T rovescia, suola (140x50) + anima (30x80):

peso proprio $[(1,40 \times 0,50) + (0,30 \times 0,80)] \times 25,0 = \underline{23,50 \text{ kN/m totale G1}}$

muratura divisorio $[3,65 + 0,30 + (0,25 + 1,40) / 2] \times 2,6 = 12,42 \text{ kN/m}$

calpestio su anima $0,10 \times 1,0 = 0,10 \text{ kN/m}$

calpestio su ali $1,10 \times 6,0 = 6,60 \text{ kN/m}$

impianti fissi $1,20 \times 5,0 = 6,00 \text{ kN/m}$

25,12 kN/m totale G2

- travi di fondazione trasversali interne, (100x40):

peso proprio $(1,00 \times 0,40) \times 25,0 = \underline{12,50 \text{ kN/m totale G1}}$

muratura divisorio $[0,80 + 3,65 + 0,30 + (0,25 + 1,40) / 2] \times 2,6 = 14,50 \text{ kN/m}$

calpestio $0,80 \times 6,0 = 4,80 \text{ kN/m}$

impianti fissi $0,80 \times 5,0 = 4,00 \text{ kN/m}$

23,30 kN/m totale G2


Si precisa che sulle travi trasversali, sia di giunto che interne, è stata considerata l'eventuale presenza del divisorio interno (b=20 cm finito), esteso fino alla copertura.

L'azione del vento sulle pareti del fabbricato equivale ad un carico uniformemente distribuito in sommità pari a:

- parete sopravento $0,72 \times (3,65/2 + 0,70) = 1,82$ kN/m
 - parete sottovento $0,36 \times (3,65/2 + 0,70) = 0,91$ kN/m
- dove 3,65 m è l'altezza della parete e 0,70 m l'altezza del timpano all'imposta della copertura.

Tale carico viene poi concentrato nei nodi strutturali di sommità dei pilastri perimetrali in funzione dell'interasse degli stessi e considerando che per il vento agente in direzione longitudinale una sola parete è investita, data la presenza del giunto, come segue:

- <u>vento in direzione longitudinale, +X</u>		
pilastro (n° dello schema)	fascia di competenza (m)	forza (kN)
1, 9	3,35	6,10
- <u>vento in direzione longitudinale, -X</u>		
pilastro (n° dello schema)	fascia di competenza (m)	forza (kN)
1, 9	3,35	-3,05
- <u>vento in direzione trasversale, +Y</u>		
pilastro (n° dello schema)	fascia di competenza (m)	forza (kN)
1	2,275	4,14
2	4,675	8,51
3, 4, 5, 6	4,80	8,74
7	2,40	4,37
9	2,275	2,07
10	4,675	4,26
11, 12, 13, 14	4,80	4,37
15	2,40	2,18
- <u>vento in direzione trasversale, -Y</u>		
pilastro (n° dello schema)	fascia di competenza (m)	forza (kN)
1	2,275	-2,07
2	4,675	-4,26
3, 4, 5, 6	4,80	-4,37
7	2,40	-2,18
9	2,275	-4,14
10	4,675	-8,51
11, 12, 13, 14	4,80	-8,74
15	2,40	-4,37

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9.3 ANALISI SISMICA

La struttura in esame possiede i requisiti normativi per un'analisi sismica semplificata – lineare statica – consistente nell'applicazione di forze statiche equivalenti alle forze d'inerzia indotte dall'azione sismica. Infatti la costruzione è regolare in altezza (monopiano) ed è rispettata la condizione: $T_1 < 2,5 T_C$ o T_D , come segue:

$$T_1 = C_1 \times H^{3/4} = 0,25 \text{ s} \quad \text{periodo primo modo di vibrazione}$$

con

$$C_1 = 0,075 \quad (\text{struttura a telaio in calcestruzzo armato})$$

$$H = 5,00 \text{ m} \quad \text{altezza dal piano della fondazione}$$

mentre dagli spettri relativi ai diversi stati limite si ricavano i valori minimi:

$$T_C = 0,448 \text{ s}, \text{ e quindi } 2,5 T_C = 1,120 \text{ s}, \text{ e } T_D = 1,807 \text{ s}$$

Si procede quindi con l'analisi statica equivalente.

Trattandosi di una struttura monopiano, con la massa sostanzialmente concentrata in sommità, la forza coincide con il taglio alla base:

$$F_h = S_d(T_1) \times W \times \lambda / g$$

nella quale:

- g è l'accelerazione di gravità;
- $\lambda = 1$ (struttura con meno di tre orizzontamenti);
- $S_d(T_1)$ è l'ordinata dello spettro di risposta di progetto in corrispondenza del primo modo di vibrazione che assume i seguenti valori per i diversi stati limite:

$$0,173 \text{ g per SLV} - 0,163 \text{ g per SLD} - 0,196 \text{ g per SLO}$$

come risulta dalla seguente tabella.

Si osserva che il periodo di 0,25 s determinato per la struttura in esame corrisponde la ramo orizzontale dello spettro e quindi ai valori massimi dell'accelerazione spettrale.

Punti dello spettro di risposta

	T [s]	Se [g]
	0,000	0,217
T _B ←	0,158	0,173
T _C ←	0,473	0,173
	0,555	0,148
	0,637	0,129
	0,718	0,114
	0,800	0,103
	0,881	0,093
	0,963	0,085
	1,045	0,079

10.1 - SLV_di progetto

Punti dello spettro di risposta

	T [s]	Se [g]
	0,000	0,094
T _B ←	0,150	0,163
T _C ←	0,451	0,163
	0,518	0,142
	0,584	0,126
	0,651	0,113
	0,718	0,103
	0,784	0,094
	0,851	0,086
	0,918	0,080
	0,984	0,075
	1,051	0,070

10.2 - SLD_di progetto

Punti dello spettro di risposta

	T [s]	Se [g]
	0,000	0,078
T _B ←	0,149	0,196
T _C ←	0,448	0,196
	0,512	0,171
	0,577	0,152
	0,642	0,137
	0,707	0,124
	0,771	0,114
	0,836	0,105
	0,901	0,098
	0,966	0,091
	1,030	0,085

10.3 - SLO_di progetto (elastico)

Tabella 10: Punti dello spettro (stralcio)

- W è il peso complessivo della costruzione che viene valutato qui di seguito sulla base delle precedenti analisi dei carichi (vedi paragrafi 7.1 e 9.2):

p.p. pilastri	$[(12 \times 3,75) + (1 \times 2,25) + (2 \times 4,375)] \times 3,62 / 2 =$	101,36 kN
catene	$6 \times 6,40 \times 3,0 =$	115,20 kN
monaci	$6 \times 1,40 \times 1,57 =$	13,19 kN
p.p. travi d'imposta	$[(28,52 \times 2) + 6,70] \times 5,25 =$	334,64 kN
p.p. solaio e zone piene, sotto il dettaglio		734,91 kN
(tutto pieno) $28,37 \times 6,40 / \cos 19^\circ \times 0,24 \times 25 = 1152,18 \text{ kN}$		
a detrarre zone di solaio		
$[10 \times (4,20 \times 2,70) + (1/2 \times 5,10 \times 2,55) +$		
$+ 2 \times (3,50 + 0,80) / 2 \times 2,70] / \cos 19^\circ [3,00 - (0,24 \times 25)] = -417,27 \text{ kN}$		
p.p. cornicione	$(29,07 \times 2 + 7,80) \times 0,80 \times 0,18 \times 25 =$	237,38 kN
p.p. veletta	$(29,55 \times 2 \times 8,75) \times 0,55 \times 0,15 \times 25 =$	<u>139,94 kN</u>
Totale W (G1) =		1676,62 kN

finitura copertura	$28,67 \times 7,00 / \cos 19^\circ \times 1,8 =$	382,06 kN
finitura cornicioni	$(29,07 \times 2 + 7,80) \times 0,80 \times 1,20 =$	63,30 kN
parziale W (G2) =		445,36 kN
tamponature	$[(28,52 \times 2 + 6,70) - 7,00] \times 3,62 / 2 \times 5,00 \times 0,85 =$	436,47 kN (1)
divisori interni	$3 \times 6,40 \times [(3,62 / 2 + 0,30 + (0,25 + 1,40) / 2)] \times 2,60 =$	146,52 kN (2)
Totale W (G2) =		1028,35 kN

Note:


(1) – si considera concentrata in sommità la massa di metà altezza delle tamponature, misurata al netto dei pilastri e con una riduzione minima, del 15%, per tener conto delle aperture di servizio

(2) – si considera concentrato in sommità il contributo di metà altezza dei divisori interni

Risulta quindi $W = 1676,62 + 1028,35 = 2704,97 \text{ kN}$

Per quanto sopra la forza sismica totale per i diversi stati limite risulta:

$$SLV \quad F_h = 0,173 \times 2704,97 = 467,96 \text{ kN}$$

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$$\text{SLD } F_h = 0,163 \times 2704,97 = 440,91 \text{ kN}$$

$$\text{SLO } F_h = 0,196 \times 2704,97 = 530,18 \text{ kN}$$

e viene applicata nel centro di massa.

Il centro di massa risulta leggermente spostato rispetto al baricentro geometrico della pianta, nella direzione longitudinale, in ragione delle differenze tra testata esterna e testata di giunto. La massa “sbaricentrata” è:

p.p travi di imposta	6,70x5,25	35,18 kN
p.p cornicione	7,80x0,80x0,18x25	28,08 kN
finitura cornicione	7,80x0,80x1,2	7,49 kN
p.p veletta	8,75x0,55x0,15x25	18,05 kN
tamponatura	6,10x3,62/2x5,0x0,85	<u>46,92 kN</u>
	totale	135,72 kN

e quindi il centro di massa ha coordinate:

$$X = [(2704,97 - 135,72) \times 28,52 / 2 + 135,72 \times 0,0] / 2704,97 = 13,544 \text{ m}$$

$$Y = 6,70 / 2 = 3,35 \text{ m}$$

nel sistema di riferimento XY dello schema di calcolo che ha l'origine O in asse al pilastro 1.

Al centro di massa viene attribuita un'eccentricità accidentale, con doppio segno in ciascuna delle due direzioni:

$$e_x = 0,05 \times 28,52 = \pm 1,426 \text{ m} \quad \text{per il sisma in direzione Y}$$


$$e_y = 0,05 \times 6,70 = \pm 0,335 \text{ m} \quad \text{per il sisma in direzione X}$$

il che vuol dire che per la condizione “sisma X” la forza può essere applicata in due diversi punti, di ordinata:

$$\text{Sisma EX}+e_y - \text{loading 40} - (Y + e_y) = (3,35 + 0,335) = 3,685 \text{ m}$$

$$\text{Sisma EX}-e_y - \text{loading 41} - (Y - e_y) = (3,35 - 0,335) = 3,015 \text{ m}$$

e, analogamente, per la condizione “sisma Y” la forza può essere applicata in due diversi punti, di ascissa:

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Sisma EY+e_x – loading 42 – $(X + e_x) = (13,544 + 1,426) = 14,970$ m

Sisma EY-e_y – loading 43 – $(X - e_x) = (13,544 - 1,426) = 12,118$ m

Per ciascuna delle 2 direzioni si hanno 2 eccentricità (quindi due punti di applicazione) e 2 versi, per un totale di $(2 \times 2 \times 2) = 8$ azioni sismiche “principali”, cioè con coefficiente moltiplicativo 1. Ciascuna di esse può essere combinata con l’azione sismica “secondaria”, cioè con il coefficiente moltiplicativo 0,3, a sua volta agente con 2 eccentricità e 2 versi, cioè secondo $(2 \times 2) = 4$ configurazioni. In totale si hanno quindi $(8 \times 4) = 32$ combinazioni sismiche per ciascuno stato limite considerato.

Per semplicità di gestione del tabulato, il calcolo sarà direttamente riferito al solo SLV; le sollecitazioni per lo SLD e lo SLO potranno essere ricavate indirettamente, a valle del calcolo, semplicemente in proporzione alle diverse forze sismiche totali prima determinate. Quindi nella tabella successiva si riporta il dettaglio delle combinazioni sismiche allo SLV con la stessa numerazione del tabulato.

COMBINAZIONE			AZIONE					
Numero	Nome		Perm. Strutture G1	Perm. Portati G2	Sisma orizz. EX+ey (loading 40)	Sisma orizz. EX-ey (loading 41)	Sisma orizz. EY+ex (loading 42)	Sisma orizz. EY-ex (loading 43)
da 40 a 43 azioni sismiche elementari								
44	SLV	1	1	1	1	0	0,3	0
45	SLV	2	1	1	1	0	-0,3	0
46	SLV	3	1	1	1	0	0	0,3
47	SLV	4	1	1	1	0	0	-0,3
48	SLV	5	1	1	-1	0	0,3	0
49	SLV	6	1	1	-1	0	-0,3	0
50	SLV	7	1	1	-1	0	0	0,3
51	SLV	8	1	1	-1	0	0	-0,3
52	SLV	9	1	1	0	1	0,3	0
53	SLV	10	1	1	0	1	-0,3	0
54	SLV	11	1	1	0	1	0	0,3
55	SLV	12	1	1	0	1	0	-0,3
56	SLV	13	1	1	0	-1	0,3	0
57	SLV	14	1	1	0	-1	-0,3	0
58	SLV	15	1	1	0	-1	0	0,3
59	SLV	16	1	1	0	-1	0	-0,3
60	SLV	17	1	1	0,3	0	1	0
61	SLV	18	1	1	-0,3	0	1	0
62	SLV	19	1	1	0	0,3	1	0
63	SLV	20	1	1	0	-0,3	1	0
64	SLV	21	1	1	0,3	0	-1	0
65	SLV	22	1	1	-0,3	0	-1	0
66	SLV	23	1	1	0	0,3	-1	0
67	SLV	24	1	1	0	-0,3	-1	0
68	SLV	25	1	1	0,3	0	0	1
69	SLV	26	1	1	-0,3	0	0	1
70	SLV	27	1	1	0	0,3	0	1
71	SLV	28	1	1	0	-0,3	0	1
72	SLV	29	1	1	0,3	0	0	-1
73	SLV	30	1	1	-0,3	0	0	-1
74	SLV	31	1	1	0	0,3	0	-1
75	SLV	32	1	1	0	-0,3	0	-1

Tabella 11: Combinazioni considerate per gli stati limite sismici (dettaglio riferito allo SLV)

Nel modello di calcolo, l'azione sismica totale di ciascuna delle quattro condizioni elementari viene applicata alla quota di sommità dei pilastri e ripartita tra questi in funzione delle singole rigidzze, nell'ipotesi di infinita rigidzza del solaio; ipotesi concretamente realizzata sia dal tipo di solaio impiegato (latero-cemento con soletta superiore dello spessore di 4 cm) che dalla forma a padiglione della copertura (rigidzza per forma). Nella seguente tabella si riporta il dettaglio di detta ripartizione.

SLV	Forza sismica totale Fh						467,96	kN
Loading 40 - (EX + ey)			Ordinata centro masse YC				3,685	m
Pilastro	Nodo di sommità	Ordinata Y (m)	Inerzia J (m4)	J x Y	d (m) distanza Y - YR	J x d	J x d x d	F (kN)
1	16	0,000	0,00113	0,00000	-3,350	-0,00379	0,01268	11,436
2	17	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	31,676
3	18	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	31,676
4	19	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	31,676
5	20	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	31,676
6	21	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	31,676
7	22	0,000	0,00365	0,00000	-3,350	-0,01223	0,04096	36,938
8	23	3,350	0,00068	0,00228	0,000	0,00000	0,00000	7,660
9	24	6,700	0,00113	0,00757	3,350	0,00379	0,01268	14,024
10	25	6,700	0,00313	0,02097	3,350	0,01049	0,03513	38,845
11	26	6,700	0,00313	0,02097	3,350	0,01049	0,03513	38,845
12	27	6,700	0,00313	0,02097	3,350	0,01049	0,03513	38,845
13	28	6,700	0,00313	0,02097	3,350	0,01049	0,03513	38,845
14	29	6,700	0,00313	0,02097	3,350	0,01049	0,03513	38,845
15	30	6,700	0,00365	0,02446	3,350	0,01223	0,04096	45,299
Somme			0,04154	0,13916		0,00000	0,45855	467,960
Ordinata centro rigidzze YR				3,350	Eccentricità YC-YR		0,335	Tab. 12.1

SLV	Forza sismica totale Fh						467,96	kN
Loading 41 - (EX - ey)			Ordinata centro masse YC				3,015	m
Pilastro	Nodo di sommità	Ordinata Y (m)	Inerzia J (m4)	J x Y	d (m) distanza Y - YR	J x d	J x d x d	F (kN)
1	16	0,000	0,00113	0,00000	-3,350	-0,00379	0,01268	14,024
2	17	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	38,845
3	18	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	38,845
4	19	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	38,845
5	20	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	38,845
6	21	0,000	0,00313	0,00000	-3,350	-0,01049	0,03513	38,845
7	22	0,000	0,00365	0,00000	-3,350	-0,01223	0,04096	45,299
8	23	3,350	0,00068	0,00228	0,000	0,00000	0,00000	7,660
9	24	6,700	0,00113	0,00757	3,350	0,00379	0,01268	11,436
10	25	6,700	0,00313	0,02097	3,350	0,01049	0,03513	31,676
11	26	6,700	0,00313	0,02097	3,350	0,01049	0,03513	31,676
12	27	6,700	0,00313	0,02097	3,350	0,01049	0,03513	31,676
13	28	6,700	0,00313	0,02097	3,350	0,01049	0,03513	31,676
14	29	6,700	0,00313	0,02097	3,350	0,01049	0,03513	31,676
15	30	6,700	0,00365	0,02446	3,350	0,01223	0,04096	36,938
Somme			0,04154	0,13916		0,00000	0,45855	467,960
Ordinata centro rigidezze YR				3,350	Eccentricità YC-YR		-0,335	Tab. 12.2

SLV	Forza sismica totale Fh						467,96	kN
Loading 42 - (EY + ex)			Ordinata centro masse YC				14,970	m
Pilastro	Nodo di sommità	Ascissa X (m)	Inerzia J (m4)	J x X	d (m) distanza X - XR	J x d	J x d x d	F (kN)
1	16	0,000	0,00313	0,00000	-12,007	-0,03758	0,45126	46,687
2	17	4,550	0,00113	0,00514	-7,457	-0,00843	0,06284	19,651
3	18	9,350	0,00113	0,01057	-2,657	-0,00300	0,00798	22,601
4	19	14,150	0,00113	0,01599	2,143	0,00242	0,00519	25,551
5	20	18,950	0,00113	0,02141	6,943	0,00785	0,05447	28,501
6	21	23,750	0,00113	0,02684	11,743	0,01327	0,15582	31,451
7	22	28,520	0,00179	0,05105	16,513	0,02956	0,48809	54,465
8	23	0,000	0,00068	0,00000	-12,007	-0,00816	0,09804	10,143
9	24	0,000	0,00313	0,00000	-12,007	-0,03758	0,45126	46,687
10	25	4,550	0,00113	0,00514	-7,457	-0,00843	0,06284	19,651
11	26	9,350	0,00113	0,01057	-2,657	-0,00300	0,00798	22,601
12	27	14,150	0,00113	0,01599	2,143	0,00242	0,00519	25,551
13	28	18,950	0,00113	0,02141	6,943	0,00785	0,05447	28,501
14	29	23,750	0,00113	0,02684	11,743	0,01327	0,15582	31,451
15	30	28,520	0,00179	0,05105	16,513	0,02956	0,48809	54,465
Somme			0,02182	0,26200		0,00000	2,54932	467,960
Ordinata centro rigidezze YR				12,007	Eccentricità YC-YR		2,963	Tab. 12.3

SLV	Forza sismica totale Fh						467,96	kN
Loading 43 - (EY - ex)			Ordinata centro masse YC				12,118	m
Pilastro	Nodo di sommità	Ascissa X (m)	Inerzia J (m4)	J x X	d (m) distanza X - XR	J x d	J x d x d	F (kN)
1	16	0,000	0,00313	0,00000	-12,007	-0,03758	0,45126	66,363
2	17	4,550	0,00113	0,00514	-7,457	-0,00843	0,06284	24,063
3	18	9,350	0,00113	0,01057	-2,657	-0,00300	0,00798	24,173
4	19	14,150	0,00113	0,01599	2,143	0,00242	0,00519	24,284
5	20	18,950	0,00113	0,02141	6,943	0,00785	0,05447	24,394
6	21	23,750	0,00113	0,02684	11,743	0,01327	0,15582	24,504
7	22	28,520	0,00179	0,05105	16,513	0,02956	0,48809	38,990
8	23	0,000	0,00068	0,00000	-12,007	-0,00816	0,09804	14,417
9	24	0,000	0,00313	0,00000	-12,007	-0,03758	0,45126	66,363
10	25	4,550	0,00113	0,00514	-7,457	-0,00843	0,06284	24,063
11	26	9,350	0,00113	0,01057	-2,657	-0,00300	0,00798	24,173
12	27	14,150	0,00113	0,01599	2,143	0,00242	0,00519	24,284
13	28	18,950	0,00113	0,02141	6,943	0,00785	0,05447	24,394
14	29	23,750	0,00113	0,02684	11,743	0,01327	0,15582	24,504
15	30	28,520	0,00179	0,05105	16,513	0,02956	0,48809	38,990
Somme			0,02182	0,26200		0,00000	2,54932	467,960
Ordinata centro rigidzze YR				12,007	Eccentricità YC-YR		0,111	Tab. 12.4


Tabella 12: Applicazione delle forze sismiche al modello di calcolo (dettaglio riferito allo SLV)

9.4 RISULTATI DEL CALCOLO SPAZIALE

Per le singole azioni elementari - 8 statiche e 4 sismiche - e per le diverse combinazioni di esse - 31 statiche e 32 sismiche (SLV) - il programma calcola:

- le sollecitazioni alle estremità e nelle sezioni intermedie delle aste;
- gli spostamenti e le rotazioni dei nodi;
- le reazioni vincolari;
- la somma delle reazioni vincolari rispetto al sistema di riferimento globale.

Tutti i risultati sono contenuti nel tabulato di input/output del programma GT STRUDL, Allegato 1 a questa relazione; nei capitoli successivi sono invece esplicitamente

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riportati i valori più significativi per le diverse verifiche di sicurezza in elevazione e in fondazione.

Si osserva che i risultati dell'analisi sismica giustificano la mancata considerazione delle non linearità geometriche, risultando soddisfatta la condizione:

$$\theta = (P \times d_r) / (V \times h) < 0,1$$

nella quale:

$P = 2704,97 \text{ kN}$ il carico verticale associato all'azione sismica (vedi paragrafo 9.3)

$V = 467,96 \text{ kN}$ la forza orizzontale totale (vedi paragrafo 9.3)

$H = 3,77 \text{ m}$ l'altezza interpiano nello schema di calcolo

mentre lo spostamento medio della copertura risulta da:

$$q = 3,15 \quad T_c = 0,473 \text{ s} \quad T_1 = 0,25 \text{ s} \quad \rightarrow \quad \mu_d = 1 + (q-1) \times T_c / T_1 = 5,07$$

$$d_{Ex} = 0,00211 \text{ m (vedi Allegato 1, nodo 19)} \quad \rightarrow \quad d_{rx} = \mu_d \times d_{Ex} = 0,011 \text{ m}$$

$$d_{Ey} = 0,00555 \text{ m (vedi Allegato 1, nodo 19)} \quad \rightarrow \quad d_{ry} = \mu_d \times d_{Ey} = 0,028 \text{ m}$$

da cui:


$$\theta_{max} = \theta_y = (2704,97 \times 0,028) / (467,96 \times 3,77) = 0,043 < 0,1$$

Pertanto i momenti del secondo ordine sono trascurabili e gli effetti del sisma possono essere considerati nelle verifiche come calcolati, senza alcun incremento.

10 VERIFICHE DI SICUREZZA STRUTTURA IN ELEVAZIONE

Di seguito vengono riportate le verifiche di sicurezza delle strutture in elevazione, nell'ordine: pilastri, monaci, travi d'imposta, catene, travi di falda, solaio, cornicione.

Si precisa che le verifiche riportate nei paragrafi da 10.1 a 10.7 compresi sono state eseguite con le sollecitazioni già determinate per il fabbricato PT al km 3+700, il quale rappresenta il caso più gravoso dell'intero 1° Sub Lotto nei riguardi delle azioni esterne. In realtà l'unica azione che cambia fra i tre fabbricati PT di questo gruppo è il sisma. Nel caso del PT al km 19+840, qui in esame, l'azione sismica è proporzionale

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a 0,173 g mentre nel caso del PT al km 3+700, assunto come riferimento, essa è proporzionale a 0,189 g. Pertanto le verifiche allo SLV risultano soddisfatte con un margine di sicurezza aggiuntivo all'incirca pari al rapporto $0,189/0,173 = 1,09$ mentre le verifiche agli SLU e SLE devono intendersi valide senza variazioni.

10.1 PILASTRI

10.1.1 PILASTRI (30x50) cm

Per tutti i pilastri di sezione (30x50) cm viene adottata la seguente armatura:

- armature longitudinali:

4 Φ 20 sugli spigoli

1 Φ 20 intermedi sui lati minori

3 Φ 20 intermedi sui lati maggiori

estesa all'intera altezza, mentre solo allo spiccato vengono aggiunti altri 2 Φ 20 intermedi su ciascun lato minore, con un totale di $(12 \times 3,14) = 37,68 \text{ cm}^2$ e una percentuale tipica $\rho = 2,5 \%$ e un totale di $(16 \times 3,14) = 50,24 \text{ cm}^2$ e una percentuale tipica $\rho = 3,3 \%$ allo spiccato;

- armature trasversali:

staffe Φ 10 e legature Φ 10 dei ferri centrali posti sui lati maggiori, con passo di 120 mm nelle zone critiche di estremità lunghe 60 cm e nei nodi, con passo 200 mm nella parte centrale.

conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità richieste.

Ne risulta l'incidenza di armatura di 330 kg/mc, comprensiva di tutti e soli i ferri presenti nell'altezza netta del pilastro (sovrapposizioni di 120 cm comprese).

Verifiche allo SLV

La verifica a presso-flessione deviata è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato costruito il dominio di resistenza della sezione per i diversi valori dello sforzo normale. Nella seguente tabella sono riassunte

solo le verifiche più gravose tra tutte quelle eseguite, con l'indicazione delle combinazioni (N, M_x, M_y) delle sollecitazioni di calcolo e delle sollecitazioni resistenti, del coefficiente ρ_M che esprime il rapporto tra la distanza del punto rappresentativo della combinazione di calcolo dall'origine del dominio di resistenza e la distanza della frontiera lungo lo stesso allineamento, e infine del coefficiente ($1/\rho_M$) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Pilastro	Comb.	Nd (kN)	Mxd (kNm)	Myd (kNm)	Mxr (kNm)	Myr (kNm)	ρ_M	$1/\rho_M$
1-spicc.	74	131,39	143,81	18,84	174,00	24,00	0,826	1,210
5-spicc.	62	183,50	42,72	97,59	43,19	101,20	0,968	1,033
1-tipica	74	117,25	131,70	12,67	161,10	16,62	0,817	1,223
6-tipica	67	217,88	43,04	67,91	48,14	83,92	0,831	1,203

NOTE:

- Per convenzione, l'asse x è parallelo al lato minore del pilastro e M_x è il momento che ruota intorno a tale asse; viceversa per l'asse y.

Tabella 13: Verifiche pilastri a presso-flessione deviata - SLV

Tutti i punti rappresentativi delle sollecitazioni di calcolo risultano interni al rispettivo dominio.

Per la verifica al taglio del pilastro si determina la resistenza a "taglio trazione" delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$


dove:

d = 240 mm / 440 mm altezza utile sezione - taglio x (lato minore) / taglio y

A_{sw} = 236 mm² / 157 mm² area dell'armatura sul singolo strato

s = 120 mm l'interasse tra due strati consecutivi di armatura

f_{yd} = 391,3 N/mm² resistenza caratteristica di calcolo dell'armatura

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$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd}(x) = 166,22 \text{ kN}$ e $V_{Rsd}(y) = 202,73 \text{ kN}$

e la resistenza a "taglio compressione" del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta) / (1 + \text{ctg}^2\theta)$$

dove:

$d = 240 \text{ mm} / 440 \text{ mm}$ altezza utile sezione - taglio x (lato minore) / taglio y

$b_w = 500 \text{ mm} / 300 \text{ mm}$ larghezza della sezione

$\alpha_c = 1$ coefficiente maggiorativo (valore minimo cautelativo)

$f'_{cd} = 9,4 \text{ N/mm}^2$ resistenza caratteristica di calcolo ridotta del cls $= 0,5 f_{cd}$

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rcd}(x) = 507,60 \text{ kN}$ e $V_{Rcd}(y) = 588,06 \text{ kN}$

e si assume la minore delle due, cioè:

$$V_{Rd}(x) = 166,22 \text{ kN} \quad V_{Rd}(y) = 202,73 \text{ kN.}$$

Questi valori risultano superiori ai corrispondenti tagli massimi di calcolo qui riportati:

$$T_d(x) = 50,82 \text{ kN (Pil. 11, Comb. 51)} \quad T_d(y) = 73,08 \text{ kN (Pil. 1, Comb. 74)}$$

Una verifica ulteriore viene eseguita nei confronti del taglio che si determina nella condizione di equilibrio del pilastro soggetto a momenti di estremità pari a quelli resistenti, nelle due direzioni, con la:


$$V_{Ed} = \gamma_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_p$$

nella quale: $\gamma_{Rd} = 1,10$; $l_p = 3,77 \text{ m}$ mentre i momenti resistenti, in corrispondenza dello sforzo normale massimo di 232 kN (pilastro 6, comb. 67), sono:

$$M_{sup,Rd} = 191,70 \text{ kNm} \text{ e } M_{inf,Rd} = 215,00 \text{ kNm} \text{ intorno all'asse x}$$

$$M_{sup,Rd} = 110,30 \text{ kNm} \text{ e } M_{inf,Rd} = 125,50 \text{ kNm} \text{ intorno all'asse y}$$

Quindi:

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$$V_{Ed}(x) = 1,10 \times (110,30 + 125,50) / 3,77 = 68,80 \text{ kN} < 166,22 \text{ kN}$$

$$V_{Ed}(y) = 1,10 \times (191,70 + 215,00) / 3,77 = 118,67 \text{ kN} < 202,73 \text{ kN}$$

Verifiche allo SLU

I momenti flettenti in questo stato limite risultano notevolmente inferiori a quelli appena verificati per SLV. Nella seguente tabella sono riassunte le più gravose verifiche a presso-flessione deviata, eseguite con analoga procedura e, per semplicità ma in favore di sicurezza, con riferimento all'armatura tipica, cioè senza considerare i ferri di rinforzo allo spiccato:

Pilastro	Comb.	Nd (kN)	Mxd (kNm)	Myd (kNm)	Mxr (kNm)	Myr (kNm)	ρ_M	$1/\rho_M$
3	19	269,77	10,93	48,51	20,56	100,10	0,487	2,053
5	19	272,80	6,02	62,43	6,50	108,00	0,580	1,724

NOTE:

- Per convenzione, l'asse x è parallelo al lato minore del pilastro e Mx è il momento che ruota intorno a tale asse; viceversa per l'asse y.

Tabella 14: Verifiche pilastri a presso-flessione deviata - SLU


La verifica al taglio del pilastro risulta automaticamente soddisfatta in quanto i valori massimi di calcolo:

$$T_d(x) = 17,13 \text{ kN (Pil. 5, Comb. 19)} \quad T_d(y) = 16,09 \text{ kN (Pil. 1, Comb. 20)}$$

sono notevolmente inferiori a quelli precedentemente verificati per SLV.

Verifiche allo SLE

Per la verifica allo SLE dei pilastri, si considera preliminarmente che le diverse combinazioni hanno valori poco diversi tra loro, a causa del modesto valore dei sovraccarichi verticali in copertura rispetto ai permanenti; le variazioni più significative sui momenti flettenti sono infatti dovuti al vento.

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Visto che lo stato di sollecitazione è piuttosto contenuto, si è ritenuto di considerare per ciascun pilastro una combinazione SLE Rara fittizia, composta dai valori massimi dei momenti nelle due direzioni, anche non contemporanei, associata ai valori massimo e minimo del carico assiale. Ne risulta un'interpolazione finalizzata a dare una misura dello stato tensionale, valutato in favore di sicurezza, con riferimento all'armatura tipica.

Nella seguente tabella è riportata la verifica delle tensioni di esercizio che, tra tutte, è risultata la più gravosa, eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi.

Pilastro	Comb.	N (kN)	Mx (kNm)	My (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
4	fittizia	194,42	5,29	46,01	7,8	91,2

NOTE:

- Per convenzione, l'asse x è parallelo al lato minore del pilastro e Mx è il momento che ruota intorno a tale asse; viceversa per l'asse y.

Tabella 15: Verifiche pilastri a presso-flessione deviata - SLE

con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 7,8 \text{ N/mm}^2 < 0,60 \times 33,2 = 19,9 \text{ N/mm}^2$$

$$\sigma_{s, \max} = 91,2 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

Le sollecitazioni per le combinazioni frequenti e quasi permanente sono ancora più basse e quindi il valore ancora minore atteso per le trazioni nell'armatura costituisce una verifica indiretta ma significativa nei riguardi della fessurazione.

10.1.2 PILASTRI (35x50) cm

Per tutti i pilastri di sezione (35x50) cm viene adottata la seguente armatura:

- armature longitudinali:
 - 4 Φ 20 sugli spigoli
 - 1 Φ 20 intermedi sui lati minori

3 Φ 20 intermedi sui lati maggiori

estesa all'intera altezza, mentre solo allo spiccato vengono aggiunti altri 2 Φ 20 intermedi su ciascun lato minore, con un totale di $(12 \times 3,14) = 37,68 \text{ cm}^2$ e una percentuale tipica $\rho = 2,2 \%$ e un totale di $(16 \times 3,14) = 50,24 \text{ cm}^2$ e una percentuale tipica $\rho = 2,9 \%$ allo spiccato;

- armature trasversali:

staffe Φ 10 e legature Φ 10 dei ferri centrali posti sui lati maggiori, con passo di 120 mm nelle zone critiche di estremità lunghe 60 cm e nei nodi, con passo 200 mm nella parte centrale.

conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità richieste.


Ne risulta l'incidenza di armatura di 280 kg/mc, comprensiva di tutti e soli i ferri presenti nell'altezza netta del pilastro (sovrapposizioni di 120 cm comprese).

Verifiche allo SLV

La verifica a presso-flessione deviata è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato costruito il dominio di resistenza della sezione per i diversi valori dello sforzo normale. Nella seguente tabella sono riassunte solo le verifiche più gravose tra tutte quelle eseguite, con l'indicazione delle combinazioni (N, M_x , M_y) delle sollecitazioni di calcolo e delle sollecitazioni resistenti, del coefficiente ρ_M che esprime il rapporto tra la distanza del punto rappresentativo della combinazione di calcolo dall'origine del dominio di resistenza e la distanza della frontiera lungo lo stesso allineamento, e infine del coefficiente $(1/\rho_M)$ che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Pilastro	Comb.	Nd (kN)	M _{xd} (kNm)	M _{yd} (kNm)	M _{xr} (kNm)	M _{yr} (kNm)	ρ_M	$1/\rho_M$
7-spicc.	62	111,35	49,33	127,58	50,47	136,30	0,948	1,055
7-tipica.	67	111,46	29,64	99,96	35,15	122,80	0,817	1,224

NOTE:

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- Per convenzione, l'asse x è parallelo al lato minore del pilastro e Mx è il momento che ruota intorno a tale asse; viceversa per l'asse y.

Tabella 16: Verifiche pilastri a presso-flessione deviata - SLV

Tutti i punti rappresentativi delle sollecitazioni di calcolo risultano interni al rispettivo dominio.

Per la verifica al taglio del pilastro si determina la resistenza a "taglio trazione" delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

d = 290 mm / 440 mm altezza utile sezione - taglio x (lato minore) / taglio y

A_{sw} = 236 mm² / 157 mm² area dell'armatura sul singolo strato

s = 120 mm l'interasse tra due strati consecutivi di armatura

f_{yd} = 391,3 N/mm² resistenza caratteristica di calcolo dell'armatura

θ = 45° inclinazione del puntone in cls rispetto all'asse (max)

α = 90° inclinazione delle armature rispetto all'asse

ottenendo: V_{Rsd} (x) = 200,85 kN e V_{Rsd} (y) = 202,73 kN

e la resistenza a "taglio compressione" del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta) / (1 + \text{ctg}^2\theta)$$

dove:

d = 290 mm / 440 mm altezza utile sezione - taglio x (lato minore) / taglio y


b_w = 500 mm / 350 mm larghezza della sezione

α_c = 1 coefficiente maggiorativo (valore minimo cautelativo)

f'cd = 9,4 N/mm² resistenza caratteristica di calcolo ridotta del cls = 0,5 f_{cd}

θ = 45° inclinazione del puntone in cls rispetto all'asse

α = 90° inclinazione delle armature rispetto all'asse

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ottenendo: $V_{Rcd}(x) = 613,35 \text{ kN}$ e $V_{Rsd}(y) = 686,07 \text{ kN}$

e si assume la minore delle due, cioè:

$V_{Rd}(x) = 200,85 \text{ kN}$ $V_{Rd}(y) = 202,73 \text{ kN}$.

Questi valori risultano superiori ai corrispondenti tagli massimi di calcolo qui riportati:

$T_d(x) = 60,64 \text{ kN}$ (Pil. 7, Comb. 67) $T_d(y) = 38,44 \text{ kN}$ (Pil. 7, Comb. 54)

Una verifica ulteriore viene eseguita nei confronti del taglio che si determina nella condizione di equilibrio del pilastro soggetto a momenti di estremità pari a quelli resistenti, nelle due direzioni, con la:

$$V_{Ed} = \gamma_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_p$$

nella quale: $\gamma_{Rd} = 1,10$; $l_p = 3,77 \text{ m}$ mentre i momenti resistenti, in corrispondenza dello sforzo normale massimo di 140 kN (pilastro 7, comb. 53), sono:

$M_{sup,Rd} = 209,00 \text{ kNm}$ e $M_{inf,Rd} = 235,40 \text{ kNm}$ intorno all'asse x

$M_{sup,Rd} = 150,20 \text{ kNm}$ e $M_{inf,Rd} = 173,20 \text{ kNm}$ intorno all'asse y

Quindi:

$$V_{Ed}(x) = 1,10 \times (150,20 + 173,20) / 3,77 = 94,36 \text{ kN} < 200,85 \text{ kN}$$


$$V_{Ed}(y) = 1,10 \times (209,00 + 235,40) / 3,77 = 129,67 \text{ kN} < 202,73 \text{ kN}$$

Verifiche allo SLU

I momenti flettenti in questo stato limite risultano notevolmente inferiori a quelli appena verificati per SLV. Nella seguente tabella sono riassunte le più gravose verifiche a presso-flessione deviata, eseguite con analoga procedura e, per semplicità ma in favore di sicurezza, con riferimento all'armatura tipica, cioè senza considerare i ferri di rinforzo allo spiccato:

Pilastro	Comb.	Nd (kN)	Mxd (kNm)	Myd (kNm)	Mxr (kNm)	Myr (kNm)	ρ_M	$1/\rho_M$
7	20	147,68	8,81	39,08	25,51	131,00	0,300	3,333

NOTE:

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- Per convenzione, l'asse x è parallelo al lato minore del pilastro e Mx è il momento che ruota intorno a tale asse; viceversa per l'asse y.

Tabella 17: Verifiche pilastri a presso-flessione deviata - SLU

La verifica al taglio del pilastro risulta automaticamente soddisfatta in quanto i valori massimi di calcolo:

$$T_d(x) = 16,24 \text{ kN (Pil. 7, Comb. 20)} \quad T_d(y) = 6,98 \text{ kN (Pil. 15, Comb. 20)}$$

sono notevolmente inferiori a quelli precedentemente verificati per SLV.

Verifiche allo SLE

Per la verifica allo SLE dei pilastri, si considera preliminarmente che le diverse combinazioni hanno valori poco diversi tra loro, a causa del modesto valore dei carichi verticali in copertura rispetto ai permanenti; le variazioni più significative sui momenti flettenti sono infatti dovuti al vento.

Visto che lo stato di sollecitazione è piuttosto contenuto, si è ritenuto di considerare per ciascun pilastro una combinazione SLE Rara fittizia, composta dai valori massimi dei momenti nelle due direzioni, anche non contemporanei, associata ai valori massimo e minimo del carico assiale. Ne risulta un'interpolazione finalizzata a dare una misura dello stato tensionale, valutato in favore di sicurezza, con riferimento all'armatura tipica.


Nella seguente tabella è riportata la verifica delle tensioni di esercizio che, tra tutte, è risultata la più gravosa, eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi.

Pilastro	Comb.	N (kN)	Mx (kNm)	My (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
7	fittizia	108,15	13,00	28,54	4,4	55,2

NOTE:

- Per convenzione, l'asse x è parallelo al lato minore del pilastro e Mx è il momento che ruota intorno a tale asse; viceversa per l'asse y.

Tabella 18: Verifiche pilastri a presso-flessione deviata - SLE

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con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 4,4 \text{ N/mm}^2 < 0,60 \times 33,2 = 19,9 \text{ N/mm}^2$$

$$\sigma_{s, \max} = 55,2 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

Le sollecitazioni per le combinazioni frequenti e quasi permanente sono ancora più basse e quindi il valore ancora minore atteso per le trazioni nell'armatura costituisce una verifica indiretta ma significativa nei riguardi della fessurazione.

10.1.3 PILASTRO (30x30) cm

Per il pilastro 8, di sezione (30x30) cm viene adottata la seguente armatura:

- armature longitudinali:

4 Φ 16 sugli spigoli

1 Φ 16 intermedi sui lati

estesa all'intera altezza, con un totale di $(8 \times 2,01) = 16,08 \text{ cm}^2$ e una percentuale $\rho = 1,8 \%$.

- armature trasversali:


staffe Φ 10 con passo di 100 mm nelle zone critiche di estremità lunghe 60 cm e nei nodi, con passo 160 mm nella parte centrale.

conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità richieste.

Ne risulta l'incidenza di armatura di 220 kg/mc, comprensiva di tutti e soli i ferri presenti nell'altezza netta del pilastro (sovrapposizioni di 100 cm comprese).

Verifiche allo SLV

La verifica a presso-flessione deviata è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato costruito il dominio di resistenza della sezione per i diversi valori dello sforzo normale. Nella seguente tabella sono riassunte le verifiche più gravose, con l'indicazione delle combinazioni (N, M_x , M_y) delle sollecitazioni di calcolo e delle sollecitazioni resistenti, del coefficiente ρ_M che esprime il rapporto tra la distanza del punto rappresentativo della combinazione di calcolo

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dall'origine del dominio di resistenza e la distanza della frontiera lungo lo stesso allineamento, e infine del coefficiente ($1/\rho_M$) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Pilastro	Comb.	Nd (kN)	Mxd (kNm)	Myd (kNm)	Mxr (kNm)	Myr (kNm)	ρ_M	$1/\rho_M$
8	68	90,98	5,57	38,76	6,95	48,88	0,793	1,261
8	71	84,32	3,86	40,22	4,03	51,61	0,781	1,280

Tabella 19: Verifiche pilastri a presso-flessione deviata - SLV

Tutti i punti rappresentativi delle sollecitazioni di calcolo risultano interni al dominio.

Per la verifica al taglio del pilastro si determina la resistenza a “taglio trazione” delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

$d = 240 \text{ mm}$ altezza utile sezione

$A_{sw} = 157 \text{ mm}^2$ area dell'armatura sul singolo strato

$s = 100 \text{ mm}$ l'interasse tra due strati consecutivi di armatura

$f_{yd} = 391,3 \text{ N/mm}^2$ resistenza caratteristica di calcolo dell'armatura

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd} = 132,70 \text{ kN}$

e la resistenza a “taglio compressione” del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta)/(1 + \text{ctg}^2\theta)$$

dove:

$d = 240 \text{ mm}$ altezza utile sezione
 $bw = 300 \text{ mm}$ larghezza della sezione
 $\alpha_c = 1$ coefficiente maggiorativo (valore minimo cautelativo)
 $f'_{cd} = 9,4 \text{ N/mm}^2$ resistenza caratteristica di calcolo ridotta del cls = $0,5 f_{cd}$
 $\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse
 ottenendo: $V_{Rcd} = 304,56 \text{ kN}$

e si assume la minore delle due, cioè:

$V_{Rd} = 132,70 \text{ kN}$.

Questo valore risulta superiore al corrispondente taglio massimo di calcolo:

$T_d = 20,96 \text{ kN}$ (Pil. 8, Comb. 68).

Una verifica ulteriore viene eseguita nei confronti del taglio che si determina nella condizione di equilibrio del pilastro soggetto a momenti di estremità pari a quelli resistenti, nelle due direzioni, con la:

$$V_{Ed} = \gamma_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_p$$

nella quale: $\gamma_{Rd} = 1,10$; $l_p = 3,77 \text{ m}$ mentre i momenti resistenti, in corrispondenza dello sforzo normale massimo di 95 kN (pilastro 16, comb. 58), sono:

$$M_{sup,Rd} \approx M_{inf,Rd} = 55,76 \text{ kNm}$$


Quindi:

$$V_{Ed} = 1,10 \times (2 \times 55,76) / 3,77 = 29,58 \text{ kN} < 132,70 \text{ kN}$$

Verifiche allo SLU

I momenti flettenti in questo stato limite risultano notevolmente inferiori a quelli appena verificati per SLV. Nella seguente tabella è riportata la più gravosa verifica a presso-flessione deviata, eseguita con analoga procedura.

Pilastro	Comb.	Nd (kN)	Mxd (kNm)	Myd (kNm)	Mxr (kNm)	Myr (kNm)	ρ_M	$1/\rho_M$

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8	19	115,85	2,11	6,07	14,0	42,86	0,143	7,00
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Tabella 20: Verifiche pilastri a presso-flessione deviata - SLU

La verifica al taglio del pilastro risulta automaticamente soddisfatta in quanto il valore massimo di calcolo:

$$T_d = 3,28 \text{ kN (Pil. 8, Comb. 20)}$$

è notevolmente inferiore a quello precedentemente verificato per SLV.

Verifiche allo SLE

Per la verifica allo SLE dei pilastri, si considera preliminarmente che le diverse combinazioni hanno valori poco diversi tra loro, a causa del modesto valore dei carichi verticali in copertura rispetto ai permanenti; le variazioni più significative sui momenti flettenti sono infatti dovuti al vento.

Visto che lo stato di sollecitazione è piuttosto contenuto, si è ritenuto di considerare una combinazione SLE Rara fittizia, composta dai valori massimi dei momenti nelle due direzioni, anche non contemporanei, associata ai valori massimo e minimo del carico assiale. Ne risulta un'interpolazione finalizzata a dare una misura dello stato tensionale, valutato in favore di sicurezza.


Nella seguente tabella è riportata la verifica delle tensioni di esercizio risultata la più gravosa, eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi.

Pilastro	Comb.	N (kN)	Mx (kNm)	My (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
8	fittizia	102,34	1,97	4,19	2,1	-----

Tabella 21: Verifiche pilastri a presso-flessione deviata - SLE

con valori delle tensioni sempre di compressione e abbondantemente inferiori al corrispondente valore limite:

$$\sigma_{c, \max} = 2,1 \text{ N/mm}^2 < 0,60 \times 33,2 = 19,9 \text{ N/mm}^2$$

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I momenti flettenti per le combinazioni frequenti e quasi permanente sono ancora più bassi, la sezione sarà ancora interamente compressa e ciò costituisce una verifica indiretta ma significativa nei riguardi della fessurazione.

10.2 MONACO

Per il monaco, di sezione (25x25) cm viene adottata la seguente armatura:


- armature longitudinali:
 - 4 Φ 14 sugli spigoli
 - 1 Φ 12 intermedi sui lati
 estesa all'intera altezza, con un totale di $[(4 \times 1,54) + (4 \times 1,13)] = 10,68 \text{ cm}^2$ e una percentuale $\rho = 1,7 \%$.
- armature trasversali:
 - staffe Φ 8 con passo di 100 mm sull'intera altezza, in considerazione del ridotto valore di questa (1,50 m);

conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità conferite anche a questo elemento, non propriamente un pilastro ma comunque elemento verticale, peraltro poco impegnato dall'azione sismica.

Ne risulta l'incidenza di armatura di 190 kg/mc, comprensiva di tutti e soli i ferri presenti nell'altezza netta del monaco.

Verifiche allo SLV

La verifica a presso-flessione deviata è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato costruito il dominio di resistenza della sezione per i diversi valori dello sforzo normale. Nella seguente tabella sono riassunte le verifiche più gravose, con l'indicazione delle combinazioni (N, M_x , M_y) delle sollecitazioni di calcolo e delle sollecitazioni resistenti, del coefficiente ρ_M che esprime

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il rapporto tra la distanza del punto rappresentativo della combinazione di calcolo dall'origine del dominio di resistenza e la distanza della frontiera lungo lo stesso allineamento, e infine del coefficiente ($1/\rho_M$) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Monaco	Comb.	Nd (kN)	Mxd (kNm)	Myd (kNm)	Mxr (kNm)	Myr (kN/m)	ρ_M	$1/\rho_M$
36	64	-20,03	4,16	19,10	4,31	20,71	0,924	1,082

NOTE:

- Il monaco risulta generalmente sollecitato nel piano della "capriata" e quasi nulla fuori di questo.

Tabella 22: Verifiche monaco a tenso-flessione deviata - SLV

Tutti i punti rappresentativi delle sollecitazioni di calcolo risultano interni al dominio.

Per la verifica al taglio del monaco si determina la resistenza a "taglio trazione" delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

$d = 190 \text{ mm}$ altezza utile sezione

$A_{sw} = 100 \text{ mm}^2$ area dell'armatura sul singolo strato

$s = 100 \text{ mm}$ l'interasse tra due strati consecutivi di armatura

$f_{yd} = 391,3 \text{ N/mm}^2$ resistenza caratteristica di calcolo dell'armatura

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd} = 66,91 \text{ kN}$

e la resistenza a "taglio compressione" del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta)/(1 + \text{ctg}^2\theta)$$

dove:

$d = 190 \text{ mm}$	altezza utile sezione
$b_w = 250 \text{ mm}$	larghezza della sezione
$\alpha_c = 1$	coefficiente maggiorativo (valore minimo cautelativo)
$f'_{cd} = 8,23 \text{ N/mm}^2$	resistenza caratteristica di calcolo ridotta del cls $= 0,5 f_{cd}$
$\theta = 45^\circ$	inclinazione del puntone in cls rispetto all'asse
$\alpha = 90^\circ$	inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rcd} = 175,91 \text{ kN}$

e si assume la minore delle due, cioè:

$V_{Rd} = 66,91 \text{ kN}$.

Questo valore risulta superiore al corrispondente taglio massimo di calcolo:

$T_d = 34,34 \text{ kN}$ (Mon. 36, Comb. 64)

Una verifica ulteriore viene eseguita nei confronti del taglio che si determina nella condizione di equilibrio del monaco soggetto a momenti di estremità pari a quelli resistenti, nelle due direzioni, con la:

$$V_{Ed} = \gamma_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_p$$

nella quale: $\gamma_{Rd} = 1,10$; $l_p = 1,40 \text{ m}$ mentre i momenti resistenti, in corrispondenza dello sforzo normale massimo di trazione pari a $26,04 \text{ kN}$ (monaco 33, comb. 60), sono:

$$M_{sup,Rd} \approx M_{inf,Rd} = 25,55 \text{ kNm}$$


Quindi:

$$V_{Ed} = 1,10 \times (2 \times 25,55) / 1,40 = 40,15 \text{ kN} < 66,91 \text{ kN}$$

Verifiche allo SLU

Nella seguente tabella è riportata la più gravosa verifica a presso-flessione deviata, eseguita con analoga procedura.

Monaco	Comb.	Nd	Mxd	Myd	Mxr	Myr	ρ_M	$1/\rho_M$
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		(kN)	(kNm)	(kNm)	(kNm)	(kNm)		
36	19	-26,01	5,76	3,35	14,75	8,84	0,388	2,577

NOTE:

- Il monaco risulta generalmente sollecitato nel piano della “capriata” e quasi nulla fuori di questo.

Tabella 23: Verifiche monaco a tenso-flessione deviata - SLU

La verifica al taglio del pilastro risulta automaticamente soddisfatta in quanto il valore massimo di calcolo:

$$T_d = 7,86 \text{ kN (Mon. 31, Comb. 10)}$$

è inferiore a quello precedentemente verificato per SLV.

Verifiche allo SLE


Per la verifica allo SLE dei monaci, si considera preliminarmente che le diverse combinazioni hanno valori poco diversi tra loro, a causa del modesto valore dei carichi verticali in copertura rispetto ai permanenti; le variazioni più significative sui momenti flettenti sono infatti dovuti al vento.

Visto che lo stato di sollecitazione è piuttosto contenuto, si è ritenuto di considerare una combinazione SLE Rara fittizia, composta dai valori massimi dei momenti nelle due direzioni, anche non contemporanei, associata ai valori massimo e minimo del carico assiale. Ne risulta un'interpolazione finalizzata a dare una misura dello stato tensionale, valutato in favore di sicurezza.

Nella seguente tabella è riportata la verifica delle tensioni di esercizio risultata la più gravosa, eseguita con il programma “Verifica C.A.” dell’Ing. Piero Gelfi.

Monaco	Comb.	N (kN)	Mx (kNm)	My (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
31	fittizia	-20,33	5,00	1,58	4,4	99,0

Tabella 24: Verifiche monaco a tenso-flessione deviata - SLE

 ATI bonifica	Linea AV/AC VERONA – PADOVA	
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con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 4,4 \text{ N/mm}^2 < 0,60 \times 29,0 = 17,4 \text{ N/mm}^2$$

$$\sigma_{s, \max} = 99,0 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

Le sollecitazioni per le combinazioni frequenti e quasi permanente sono ancora più basse e quindi il valore ancora minore atteso per le trazioni nell'armatura costituisce una verifica indiretta ma significativa nei riguardi della fessurazione. Una conferma è data dalla più gravosa verifica delle tensioni per la condizione quasi permanente, più restrittiva, come segue:

Monaco	Comb.	N (kN)	Mx (kNm)	My (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
31	39	-20,34	4,24	0	2,6	77,3

Tabella 25: Verifiche monaco a tenso-flessione deviata – SLE, QP

con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 2,6 \text{ N/mm}^2 < 0,45 \times 29,0 = 13,0 \text{ N/mm}^2$$

$$\sigma_{s, \max} = 77,3 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

10.3 TRAVI D'IMPOSTA

Per le travi d'imposta, tutte con sezione (30x70) cm è adottata la seguente armatura:

- armature longitudinali:
 - 4 Φ 16 inferiori correnti
 - 4 Φ 16 superiori correnti
 - 2 Φ 12 intermedi sui lati
- armature trasversali:
 - staffe Φ 8 con passo di 100 mm nelle zone critiche di estremità lunghe 70 cm, con passo 200 mm nella parte centrale;

ed è conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità richieste. In particolare, risulta soddisfatta la prescrizione circa il rapporto geometrico minimo dell'armatura di forza inf. e sup.:

$$\rho = (4 \times 201,0) / (300 \times 700) = 0,00383 > (1,4 / 450) = 0,00311 \text{ (valore minimo).}$$

L'armatura doppia simmetrica è dovuta alla sostanziale uguaglianza dei momenti inf. e sup. che, dato il modesto carico verticale, risultano determinati dall'azione sismica prevalente.

Ne risulta l'incidenza di armatura di 120 kg/mc, comprensiva dell'incidenza delle sovrapposizioni nella luce netta della trave.

Verifiche allo SLV


La verifica a tenso-flessione retta è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato determinato il momento resistente della sezione per i diversi valori dello sforzo normale. Nella seguente tabella sono riassunte le verifiche più gravose, con l'indicazione delle combinazioni (N, M_x) delle sollecitazioni di calcolo e delle sollecitazioni resistenti e del coefficiente (1/ρ_M) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Trave imposta	Comb.	Nd (kN)	Mxd (kNm)	Mxr (kNm)	1/ρ _M
16	55	-38,24	90,01	179,70	2,00
16	55	-38,24	-62,88	-179,70	2,85
28	74	-36,42	85,25	180,20	2,11
28	69	-33,45	-142,91	-181,10	1,26

NOTE:

- Per convenzione, M_x è positivo se tende le fibre inferiori

Tabella 26: Verifiche travi d'imposta a tenso-flessione retta - SLV

 ATI bonifica	Linea AV/AC VERONA – PADOVA	
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Per la verifica a taglio le sollecitazioni si determinano nella condizione di equilibrio della trave soggetta a momenti di estremità pari a quelli resistenti ed ai carichi agenti nella condizione sismica, con la:

$$V_{Ed} = Y_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_t \pm (G1+G2) \times l_t / 2$$

nella quale:

$$Y_{Rd} = 1,00 \text{ (CD "B")}$$

l_t è la luce della trave

$$M_{sup,Rd} = M_{inf,Rd} = 179,70 \text{ kNm o } 181,10 \text{ kNm (armatura corrente doppia simmetrica)}$$

e il doppio segno indica che il taglio dovuto al carico, in ciascuna estremità si somma o si sottrae a quello dei momenti a seconda del verso dell'azione sismica.

Si riportano in tabella i valori del taglio alle estremità delle due travi già considerate nella verifica a flessione:

Trave	l_t (m)	(G1+G2) (kN/m)	Mr (kNm)	V+ (kN)	V- (kN)	V-/V+ (kN)	V_{R1} (kN)	V_{Ed} (kN)	$V_{analisi}$ (kN)
16	4,55	13,56	±179,70	110,84	49,14	0,45<0,5	-----	110,84	64,45
28	3,35	13,56	±181,10	130,83	85,41	0,65>0,5	334,36	130,83	81,97

NOTE:

- Per il valore del carico si veda la Tabella 9.6 ($G1+G2 = 11,70+1,86 = 13,56 \text{ kN/m}$).
- Nelle colonne V-/V+ e V_{R1} viene eseguita la verifica richiesta al punto 7.4.4.1.2 NTC che esclude la necessità di disporre delle armature diagonali nella zona critica della trave.
- A titolo di confronto, nell'ultima colonna è riportato il taglio derivante dall'analisi, che risulta comunque meno gravoso di V_{Ed} .

Tabella 27: Determinazione taglio di calcolo - SLV

Di seguito si determina la resistenza a "taglio trazione" delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

$d = 640 \text{ mm}$ altezza utile sezione
 $A_{sw} = 100 \text{ mm}^2$ area dell'armatura sul singolo strato
 $s = 100 \text{ mm}$ l'interasse tra due strati consecutivi di armatura
 $f_{yd} = 391,3 \text{ N/mm}^2$ resistenza caratteristica di calcolo dell'armatura
 $\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse
 ottenendo: $V_{Rsd} = 225,39 \text{ kN}$

e la resistenza a "taglio compressione" del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta) / (1 + \text{ctg}^2\theta)$$

dove:

$d = 640 \text{ mm}$ altezza utile sezione
 $b_w = 300 \text{ mm}$ larghezza della sezione
 $\alpha_c = 1$ coefficiente maggiorativo (valore minimo cautelativo)
 $f'_{cd} = 8,23 \text{ N/mm}^2$ resistenza caratteristica di calcolo ridotta del cls $= 0,5 f_{cd}$
 $\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse
 ottenendo: $V_{Rsd} = 716,26 \text{ kN}$

e si assume la minore delle due, cioè:


$$V_{Rd} = 225,39 \text{ kN}$$

che risulta superiore a $V_{Ed \max} = 130,83 \text{ kN}$.

Verifiche allo SLU

Nella seguente tabella è riportata la più gravosa verifica a tenso-flessione retta, eseguita con analoga procedura.

Trave	Comb.	Nd	Mxd	Mxr	$1/\rho_M$
-------	-------	----	-----	-----	------------

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imposta		(kN)	(kNm)	(kNm)	
16	9	-55,34	77,38	174,70	2,25
28	19	-46,43	-58,55	177,30	3,03

NOTE:

- Per convenzione, M_x è positivo se tende le fibre inferiori

Tabella 28: Verifiche travi d'imposta a tenso-flessione retta - SLU

La verifica al taglio risulta automaticamente soddisfatta in quanto il valore massimo di calcolo:

$$T_d = 71,09 \text{ kN (trave 16, Comb. 13)}$$

è inferiore a quello precedentemente verificato per SLV.

Verifiche allo SLE

Nella seguente tabella è riportata la più gravosa verifica delle tensioni di esercizio.

Trave imposta	Comb.	N (kN)	M_x (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
16	21-Rara	-42,05	58,60	2,8	150,1
16	34-Fr	-37,80	53,87	2,6	137,5
16	39-QP	-38,64	52,82	2,6	135,8

Tabella 29: Verifiche trave a tenso-flessione retta - SLE


con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 2,8 \text{ N/mm}^2 < 0,60 \times 29,0 = 17,4 \text{ N/mm}^2 \text{ (per Rara e FR)}$$

$$\sigma_{c, \max} = 2,8 \text{ N/mm}^2 < 0,45 \times 29,0 = 13,0 \text{ N/mm}^2 \text{ (per QP)}$$

$$\sigma_{s, \max} = 150,1 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

Nei riguardi della fessurazione si osserva che le massime sollecitazioni agenti nelle combinazioni FR e QP risultano inferiori a quelle di prima fessurazione, come segue:

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$(N_d = -37,80 \text{ kN} ; M_d = 53,87 \text{ kNm}) < (N_{fess} = -47,00 \text{ kN} ; M_{fess} = 67,40 \text{ kNm})$

e la tensione normale di trazione nella fibra più sollecitata è:

$$\sigma_c = 37800/234127 + 53870000/30297477 = 1,94 \text{ N/mm}^2 < f_{ctm} / 1,2 = 2,30 \text{ N/mm}^2$$

e quindi la sezione della trave d'imposta non si fessura.

10.4 CATENE

Per le catene, tutte con sezione (40x30) cm viene adottata la seguente armatura:

- armature longitudinali:

4 Φ 20 inferiori correnti

4 Φ 20 superiori correnti

2 Φ 12 intermedi sui lati

- armature trasversali:

staffe Φ 8 con passo di 100 mm nelle zone critiche di estremità lunghe 60 cm (valore doppio del minimo), con passo 200 mm nella parte centrale;

ed è conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità richieste. In particolare, risulta soddisfatta la prescrizione circa il rapporto geometrico minimo dell'armatura di forza inf. e sup.:

$$\rho = (4 \times 314,0) / (400 \times 300) = 0,01047 > (1,4/450) = 0,00311 \text{ (valore minimo).}$$

L'armatura doppia simmetrica è dovuta al fatto che questo elemento è sostanzialmente sollecitato a trazione, in quanto assorbe le spinte della copertura inclinata, ed anche alla sostanziale uguaglianza dei modesti momenti inf. e sup..

Ne risulta l'incidenza di armatura di 240 kg/mc, comprensiva dell'incidenza delle sovrapposizioni nella luce netta della catena.

Verifiche allo SLV

La verifica a tenso-flessione retta è stata eseguita con il programma “Verifica C.A.” dell’Ing. Piero Gelfi, con il quale è stato determinato il momento resistente della sezione per i diversi valori dello sforzo normale. Nella seguente tabella è riportata la verifica più gravosa, con l’indicazione delle combinazioni (N, M_x) delle sollecitazioni di calcolo, delle sollecitazioni resistenti e del coefficiente (1/ρ_M) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Catena	Nd (kN)	Mxd (kNm)	Mxr (kNm)	1/ρ _M
46	-137,08	48,01	79,64	1,65

NOTE:

- Considerato lo stato di sollecitazione omogeneo delle varie catene, le verifiche sono eseguite per coppie di valori (Nmax; Mmax) anche non contemporanei all’interno dello stesso elemento.

Tabella 30: Verifica catena a tenso-flessione retta - SLV

Per la verifica a taglio le sollecitazioni si determinano nella condizione di equilibrio della catena soggetta a momenti di estremità pari a quelli resistenti ed ai carichi agenti nella condizione sismica, con la:

$$V_{Ed} = Y_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_t \pm (G1+G2) \times l_c / 2$$

nella quale:

$$Y_{Rd} = 1,00 \text{ (CD "B")}$$

l_c è la luce della catena

$$M_{sup,Rd} = M_{inf,Rd} = 79,64 \text{ kNm (armatura corrente doppia simmetrica)}$$

e il doppio segno indica che il taglio dovuto al carico, in ciascuna estremità si somma o si sottrae a quello dei momenti a seconda del verso dell’azione sismica.

Si riportano in tabella i valori del taglio alle estremità della catena già considerate nella verifica a flessione:

Catena	l_c (m)	(G1+G2) (kN/m)	M_r (kNm)	V+ (kN)	V- (kN)	V-/V+	V_{R1} (kN)	V_{Ed} (kN)	$V_{analisi}$ (kN)
46	3,35	5,15	±79,64	56,18	39,02	0,70>0,5	160,99	56,18	25,94

NOTE:

- Per il valore dei carichi si veda il paragrafo 9.2:
 $G1+G2 = 3,00+(0,65+3,64)/2 = 5,15$ kN/m
- Nelle colonne V-/V+ e V_{R1} viene eseguita la verifica richiesta al punto 7.4.4.1.2 NTC che esclude la necessità di disporre delle armature diagonali nelle zone critiche delle catene.
- A titolo di confronto, nell'ultima colonna è riportato il taglio derivante dall'analisi, che risulta comunque meno gravoso di V_{Ed} .

Tabella 31: Determinazione taglio di calcolo - SLV

Di seguito si determina la resistenza a “taglio trazione” delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

$d = 240$ mm	altezza utile sezione
$A_{sw} = 100$ mm ²	area dell'armatura sul singolo strato
$s = 100$ mm	l'interasse tra due strati consecutivi di armatura
$f_{yd} = 391,3$ N/mm ²	resistenza caratteristica di calcolo dell'armatura
$\theta = 45^\circ$	inclinazione del puntone in cls rispetto all'asse (max)
$\alpha = 90^\circ$	inclinazione delle armature rispetto all'asse


ottenendo: $V_{Rsd} = 84,52$ kN

e la resistenza a “taglio compressione” del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta)/(1 + \text{ctg}^2\theta)$$

dove:

$d = 240$ mm	altezza utile sezione
$b_w = 400$ mm	larghezza della sezione
$\alpha_c = 1$	coefficiente maggiorativo (valore minimo cautelativo)

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$f'_{cd} = 8,23 \text{ N/mm}^2$ resistenza caratteristica di calcolo ridotta del cls $=0,5 f_{cd}$
 $\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse
 ottenendo: $V_{Rsd} = 355,53 \text{ kN}$

e si assume la minore delle due, cioè:

$V_{Rd} = 84,52 \text{ kN}$

che risulta superiore a $V_{Ed \max} = 56,18 \text{ kN}$.

Verifiche allo SLU

Nella seguente tabella è riportata la più gravosa verifica a tenso-flessione retta, eseguita con analoga procedura.

Catena	Nd (kN)	Mxd (kNm)	Mxr (kNm)	$1/\rho_M$
42	-330,33	17,32	73,84	4,26

Tabella 32: Verifica catena a tenso-flessione retta - SLU

La verifica al taglio risulta automaticamente soddisfatta in quanto il valore massimo di calcolo:


$T_d = 18,82 \text{ kN}$ (catena 40)

è inferiore a quello precedentemente verificato per SLV.

Verifiche allo SLE

Nella seguente tabella sono riportate le più gravose verifiche delle tensioni di esercizio e alla fessurazione.

Per lo stato limite della fessurazione sono state considerate condizioni ambientali ordinarie e armature poco sensibili cui corrispondono valori di apertura delle fessure $w_3 = 0,4 \text{ mm}$ per la combinazione frequente e $w_2 = 0,3 \text{ mm}$ per la quasi permanente; il valore di calcolo w_d e il confronto con i valori limite è riportato in tabella.

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Catena	Comb.	N (kN)	Mx (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)	wd (mm)	wlim (mm)
40	Rara	-248,93	12,39	0,3	148,0	----	----
40	FR	-220,00	9,74	-----	123,4	0,05	0,4
40	QP	-219,99	9,34	-----	121,7	0,04	0,3

Tabella 33: Verifiche catena a tenso-flessione retta - SLE

con valori delle tensioni inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 0,3 \text{ N/mm}^2 < 0,60 \times 29,0 = 17,4 \text{ N/mm}^2$$

$$\sigma_{s, \max} = 148,0 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

e ampiezza delle fessure entro i valori limite.

10.5 TRAVI DI FALDA

Le travi di falda hanno sezione (60x24) cm ad eccezione di quelle sul giunto con sezione (50x24).

Per tutte le travi (60x24) viene adottata la seguente armatura (nel seguito: gruppo 1):

- armature longitudinali:
 - 4 Φ 16 inferiori correnti
 - 4 Φ 16 superiori correnti ai quali si aggiungono 4 Φ 16 spezzoni superiori alle estremità delle due travi di displuvio, sia all'incrocio con le travi d'imposta che all'incrocio con le travi trasversali sul filo 12;
 - 2 Φ 12 intermedi sui lati
- armature trasversali:
 - staffa Φ 10 perimetrale + staffa Φ 8 interna (totale 4 bracci) con passo di 100 mm nelle zone critiche di estremità lunghe 60 cm (valore maggiore del minimo), con passo 200 mm nella parte centrale.

Per le travi (50x24) viene adottata la seguente armatura (nel seguito: gruppo 2):

- armature longitudinali:
 - 2 Φ 16 + 2 Φ 14 inferiori correnti
 - 2 Φ 16 + 2 Φ 14 superiori correnti
 - 2 Φ 12 intermedi sui lati
- armature trasversali:
 - staffa Φ 10 perimetrale + staffa Φ 8 interna (totale 4 bracci) con passo di 100 mm nelle zone critiche di estremità lunghe 60 cm (valore maggiore del minimo), con passo 200 mm nella parte centrale.

Tale armatura è conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni geometriche e di armatura, a garanzia delle caratteristiche di duttilità richieste. In particolare, risulta soddisfatta la prescrizione circa il rapporto geometrico minimo dell'armatura di forza inf. e sup.:

$$\rho_1 = (4 \times 201,0) / (600 \times 240) = 0,00558 > (1,4/450) = 0,00311 \text{ (valore minimo);}$$

$$\rho_2 = (2 \times 201,0 + 2 \times 154,0) / (600 \times 240) = 0,00592 > (1,4/450) = 0,00311 \text{ (valore minimo).}$$


Ne risulta l'incidenza media ponderale di armatura di 170 kg/mc per entrambi i gruppi, comprensiva dell'incidenza delle sovrapposizioni nella luce netta della trave.

Nelle seguenti verifiche verrà richiamato il numero della trave, indicato il gruppo di appartenenza e indicata la sezione con i rinforzi di armatura (r).

Verifiche allo SLV

La verifica a presso-flessione retta è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato determinato il momento resistente della sezione per i diversi valori dello sforzo normale. Nella seguente tabella sono riassunte le verifiche più gravose, con l'indicazione delle combinazioni (N, M_x) delle sollecitazioni di calcolo e delle sollecitazioni resistenti e del coefficiente (1/ρ_M) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Trave falda	Comb.	Nd (kN)	Mxd (kNm)	Mxr (kNm)	1/ρ _M
48-1	63	190,76	27,64	58,72	2,12

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60-1-r	75	66,85	-51,63	-74,92	1,45
58-2	63	137,03	16,17	49,66	3,07

NOTE:

- Per convenzione, Mx è positivo se tende le fibre inferiori

Tabella 34: Verifiche travi di falda a presso-flessione retta - SLV

Per la verifica a taglio le sollecitazioni si determinano nella condizione di equilibrio della trave soggetta a momenti di estremità pari a quelli resistenti ed ai carichi agenti nella condizione sismica, con la:

$$V_{Ed} = Y_{Rd} \times (M_{sup,Rd} + M_{inf,Rd}) / l_t \pm (G1+G2) \times l_t / 2$$

nella quale:

$$Y_{Rd} = 1,00 \text{ (CD "B")}$$

l_t è la luce della trave

$$M_{sup,Rd} = M_{inf,Rd} = 58,72 \text{ kNm per la trave 48 (armatura doppia simmetrica)}$$


$$M_{sup,Rd} = 74,92 \text{ kNm e } M_{inf,Rd} = 58,72 \text{ kNm per la trave 60 (armatura non simmetrica)}$$

$$M_{sup,Rd} = M_{inf,Rd} = 49,66 \text{ kNm per la trave 58 (armatura doppia simmetrica)}$$

e il doppio segno indica che il taglio dovuto al carico, in ciascuna estremità si somma o si sottrae a quello dei momenti a seconda del verso dell'azione sismica.

Si riportano in tabella i valori del taglio alle estremità delle due travi già considerate nella verifica a flessione:

Trave	l_t (m)	(G1+G2) (kN/m)	V+ (kN)	V- (kN)	V-/V+ (kN)	V_{R1} (kN)	V_{Ed} (kN)	$V_{analisi}$ (kN)
48	3,55	24,84	77,17	11,01	0,14<0,5	-----	77,17	42,22
60	5,00	da 25,68	75,32	21,88	0,29<0,5	-----	75,32	54,14
		a 6,96	59,72	6,28	0,11<0,5	-----	59,72	23,66

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58	3,55	13,98	52,78	3,16	0,06<0,5	-----	52,78	34,29
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NOTE:

- Per il valore del carico si veda Tabella 9.1 per la trave 48 ($G1+G2 = 16,20+8,64 = 24,84$ kN/m), Tabella 9.4 per la trave 60 ($G1+G2$ var da $16,50+9,18 = 25,68$ kN/m a $4,80+2,16 = 6,96$ kN/m) e Tabella 9.3 per la trave 58 ($G1+G2 = 9,30+4,68 = 13,98$ kN/m).
- Nelle colonne $V-/V+$ e V_{R1} viene eseguita la verifica richiesta al punto 7.4.4.1.2 NTC che esclude la necessità di disporre delle armature diagonali nella zona critica della trave.
- A titolo di confronto, nell'ultima colonna è riportato il taglio derivante dall'analisi, che risulta comunque meno gravoso di V_{Ed} .

Tabella 35: Determinazione taglio di calcolo - SLV

Di seguito si determina la resistenza a “taglio trazione” delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

- $d = 180$ mm altezza utile sezione
 $A_{sw} = 258$ mm² area dell'armatura sul singolo strato
 $s = 100$ mm l'interasse tra due strati consecutivi di armatura
 $f_{yd} = 391,3$ N/mm² resistenza caratteristica di calcolo dell'armatura
 $\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd} = 163,55$ kN per entrambi i gruppi

e la resistenza a “taglio compressione” del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta)/(1 + \text{ctg}^2\theta)$$

dove:

- $d = 180$ mm altezza utile sezione
 $b_w = 600$ mm larghezza della sezione
 $\alpha_c = 1$ coefficiente maggiorativo (valore minimo cautelativo)
 $f'_{cd} = 8,23$ N/mm² resistenza caratteristica di calcolo ridotta del cls = $0,5 f_{cd}$

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse
 ottenendo $V_{Rsd} = 399,98 \text{ kN}$ per la sezione (60x24) e $V_{Rsd} = 333,32 \text{ kN}$ per la sezione (50x24).

e si assume la minore delle due, cioè:

$$V_{Rd} = 163,55 \text{ kN}$$

che risulta superiore a $V_{Ed \max} = 77,17 \text{ kN}$.

Verifiche allo SLU

Nella seguente tabella sono riportate le più gravose verifiche a presso-flessione retta, eseguita con analoga procedura.

Trave falda	Comb.	Nd (kN)	Mxd (kNm)	Mxr (kNm)	1/ ρ_M
49-1	20	265,03	38,57	60,04	1,55
60-1-r	12	-72,04	-51,63	-74,75	1,04
58-2	20	165,43	17,95	50,08	2,79

NOTE:

- Per convenzione, Mx è positivo se tende le fibre inferiori

Tabella 36: Verifiche travi di falda a presso-flessione retta - SLU

Per la verifica al taglio il valore massimo di calcolo è:

$$T_d = 82,59 \text{ kN (trave 60, Comb. 11)}$$

inferiore al valore resistente $V_{Rd} = 163,55 \text{ kN}$.

Si osserva che le sollecitazioni di taglio e momento delle combinazioni SLU sono più elevate di quelle delle combinazioni SLV stante il comportamento rigido d'insieme della copertura a padiglione nei riguardi del sisma.

Verifiche allo SLE

Nella seguente tabella sono riportate le più gravose verifiche delle tensioni di esercizio e alla fessurazione relative alle travi di falda.

Per lo stato limite della fessurazione sono state considerate condizioni ambientali ordinarie e armature poco sensibili cui corrispondono valori di apertura delle fessure $w_3 = 0,4$ mm per la combinazione frequente e $w_2 = 0,3$ mm per la quasi permanente; il valore di calcolo w_d e il confronto con i valori limite è riportato in tabella.

Trave di falda	Comb.	N (kN)	Mx (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)	wd (mm)	wlim (mm)
49-1	32-Rara	201,43	28,65	5,4	1,0	----	----
49-1	38-FR	186,56	23,02	4,6	1,0	No fess	0,4
49-1	39-QP	185,55	22,02	4,4	1,0	No fess	0,3
60-1-r	24-Rara	88,38	-54,16	12,8	195,5	----	----
60-1-r	24-FR	73,60	-47,41	11,2	172,3	0,18	0,4
60-1-r	39-QP	71,34	-46,00	10,9	167,2	0,17	0,3
58-2	32-Rara	126,36	13,32	4,1	33,6	----	----
58-2	38-FR	120,44	10,65	3,2	18,0	No fess	0,4
58-2	39-QP	120,55	10,16	3,1	14,9	No fess	0,3

Tabella 37: Verifiche trave a presso-flessione retta - SLE

con valori delle tensioni inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 12,8 \text{ N/mm}^2 < 0,60 \times 29,0 = 17,4 \text{ N/mm}^2 \text{ (per Rara e FR)}$$

$$\sigma_{c, \max} = 10,9 \text{ N/mm}^2 < 0,45 \times 29,0 = 13,0 \text{ N/mm}^2 \text{ (per QP)}$$

$$\sigma_{s, \max} = 195,5 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

e ampiezza delle fessure entro i valori limite.

Si osserva che la compressione delle travi, in particolare le trasversali, riduce sensibilmente la trazione nelle armature e praticamente annulla la fessurazione.

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10.6 SOLAIO

Il solaio di copertura è latero-cementizio, con travetti tralicciati e pignatte di alleggerimento da 20 cm, soletta superiore in c.a. da 4 cm, per uno spessore totale di 24 cm. Le caratteristiche di dettaglio dei componenti prefabbricati dipenderanno dalla reale fornitura in cantiere e quindi precisate nella progettazione costruttiva. In questo calcolo ne vengono perciò assunte le seguenti caratteristiche ricorrenti: larghezza travetto 12 cm, interasse travetto 50 cm, assenza di armatura aggiuntiva nel fondello.

I carichi agenti (vedi capitolo 7) sono:

G1	3,00 kN/m ²	peso proprio
G2	1,80 kN/m ²	sovraccarico permanente
Gk	0,50 kN/m ²	accidentale
Gn	0,80 kN/m ²	neve


e danno luogo ai seguenti carichi di calcolo massimi in ciascuna combinazione:

SLU	1,3 G1 + 1,3 G2 + 1,5 Gn	7,44 kN/m ²
SLE-Rara	1,0 G1 + 1,0 G2 + 1,0 Gn	5,60 kN/m ²
SLE-FR	1,0 G1 + 1,0 G2 + 0,2 Gn	4,96 kN/m ²
SLE-QP	1,0 G1 + 1,0 G2	4,80 kN/m ²

Il solaio presenta configurazioni e luci diverse, tipicamente 4,80 m. Le sollecitazioni vengono calcolate con riferimento al travetto più lungo della campata del padiglione di testa, luce teorica 5,20 m, considerato nello schema di trave isolata con vincolo di semi-incastro alle estremità:

$$V = 1/2qL \quad M_m = 1/10qL^2 \quad M_a = 1/10qL^2$$

e sono riportate in tabella con riferimento al singolo travetto, quindi per una striscia di solaio larga 0,50 m:

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Comb.	V (kN)	Mm = Ma (kNm)
SLU	9,67	10,06
SLE-Rara	7,28	7,57
SLE-FR	6,45	6,71
SLE_QP	6,24	6,49

Tabella 38: Sollecitazioni solaio

Per le verifiche a flessione in campata si considera la sezione a T con larghezza travetto 12 cm, larghezza ala superiore 50 cm, altezza ala 4 cm, altezza totale 24 cm, armatura in opera sul fondello 2Φ14 mentre per le verifiche a flessione e taglio in appoggio si considera la sezione rettangolare (12x24) cm armata con 2Φ14; in favore di sicurezza sono trascurati sia i ferri inferiori del travetto che quelli della rete elettrosaldata (Φ 8/15x15) nella soletta superiore. L'incidenza dell'armatura aggiuntiva in opera è di 20 kg/mq, comprensiva della rete superiore e delle fasce rompitratta.

Verifiche allo SLU

La verifica a flessione retta è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato determinato il momento resistente delle sezioni riportato nella seguente tabella con l'indicazione del coefficiente ($1/\rho_M$) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Solaio	M (kNm)	Mr (kNm)	$1/\rho_M$
mezzeria	10,06	21,96	2,18
appoggio	-10,06	-14,95	1,48

NOTE:

- Per convenzione, M è positivo se tende le fibre inferiori

Tabella 39: Verifiche solaio a flessione - SLU

Per la verifica a taglio si determina la resistenza della sezione per la quale non è prevista una specifica armatura resistente per questa sollecitazione, come consentito dalla norma (punto 4.1.2.1.3.1 del DM 2008) in assenza di sforzi di trazione. La resistenza al taglio è:

$$V_{RD} = [0,18 \times k \times (100 \times \rho_1 \times f_{ck})^{1/3} / \gamma_c + 0,15 \times \sigma_{cp}] \times b_w \times d = 18585 \text{ N} = \mathbf{18,58 \text{ kN/m}}$$

dove:

$$b_w = 120 \text{ mm}$$

larghezza sezione

$$d = 190 \text{ mm}$$

altezza utile sezione

$$k = 1 + (200/d)^{1/2} \leq 2$$

in questo caso: $k = 2,00$

$$\rho_1 = 308 / (120 \times 190) = 0,01351$$

rapporto geometrico armatura longitudinale

$$f_{ck} = 29,0 \text{ N/mm}^2$$

resistenza caratteristica cilindrica del cls

$$\gamma_c = 1,5$$

coefficiente parziale di sicurezza per il cls

$$\sigma_{cp} = 0$$


tens. media compr. (nulla, in favore di sicurezza)

che risulta superiore a $V_{Ed} = 9,67 \text{ kN}$.

Verifiche allo SLE

Nella seguente tabella sono riportate le più gravose verifiche delle tensioni di esercizio relative al solaio.

Solaio	Comb.	M (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
mezzeria	SLE-Ra	7,57	3,6	141,4
mezzeria	SLE-FR	6,71	3,1	125,4
mezzeria	SLE-QP	6,49	3,1	121,3
appoggio	SLE-Ra	-7,57	7,4	156,2
appoggio	SLE-FR	-6,71	6,6	138,5

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appoggio	SLE-QP	-6,49	6,4	135,0
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Tabella 40: Verifiche solaio a flessione retta - SLE

con valori delle tensioni inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 7,4 \text{ N/mm}^2 < 0,60 \times 29,0 = 17,4 \text{ N/mm}^2 \text{ (per Rara e FR)}$$

$$\sigma_{c, \max} = 6,4 \text{ N/mm}^2 < 0,45 \times 29,0 = 13,0 \text{ N/mm}^2 \text{ (per QP)}$$

$$\sigma_{s, \max} = 156,2 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

Nei riguardi della fessurazione si osserva che il modesto valore delle trazioni nell'armatura (max 138,5 N/mm² per FR e 135,0 N/mm² per QP) costituisce una verifica indiretta ma significativa nei riguardi di questo stato limite. Per dette combinazioni risultano infatti valori di ampiezza delle fessure pari a $w_d = 0,127$ mm per Fr e $w_d = 0,120$ mm per QP, in entrambi i casi inferiori ai valori limite per armature poco sensibili in ambiente ordinario. La presenza del fondello in intradosso e della rete elettrosaldata in estradosso costituisce un'ulteriore garanzia al riguardo.

10.7 CORNICIONE


Il cornicione è una soletta piena in c. a. dello spessore di 18 cm.

I carichi agenti (vedi capitolo 7) sono:

- G1 5,00 kN/m² peso proprio ripartito + peso veletta in punta di 2,06 kN
- G2 1,20 kN/m² sovraccarico permanente
- Gk 0,50 kN/m² accidentale
- Gn 1,30 kN/m² neve (valore massimo relative alle falde di compluvio)

e danno luogo ai seguenti carichi di calcolo massimi in ciascuna combinazione:

- SLU 1,3 G1 + 1,3 G2 + 1,5 Gn 9,36 kN/m² e 2,68 kN/m in punta
- SLE-Rara 1,0 G1 + 1,0 G2 + 1,0 Gn 7,00 kN/m² e 2,06 kN/m in punta
- SLE-FR 1,0 G1 + 1,0 G2 + 0,2 Gn 5,96 kN/m² e 2,06 kN/m in punta

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SLE-QP 1,0 G1 + 1,0 G2 5,70 kN/m² e 2,06 kN/m in punta

Le sollecitazioni vengono calcolate sullo schema di mensola incastrata nella trave perimetrale sulla luce di 1,00 m:

$$V = qL + Q \qquad M = 1/2qL^2 + QL$$

e sono riportate in tabella con riferimento ad una striscia di cornicione larga 1,00 m:

Comb.	V (kN)	Mm = Ma (kNm)
SLU	12,04	7,36
SLE-Rara	9,06	5,56
SLE-FR	8,02	5,04
SLE_QP	7,76	4,91


Tabella 41: Sollecitazioni cornicione

Per le verifiche a flessione e taglio si considera la sezione rettangolare (100x18) cm armata con Φ 14/20 superiori e Φ 12/20 inferiori (armatura superiore al minimo) in direzione trasversale e con ripartitori longitudinali Φ 12/20 inferiori e superiori. L'incidenza dell'armatura in opera del cornicione risulta di 160 kg/mc mentre per la veletta, armata con Φ 12/20 nelle due direzioni, è di 140 kg/mc.

Verifiche allo SLU

La verifica a flessione retta è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato determinato il momento resistente della sezione riportato nella seguente tabella con l'indicazione del coefficiente ($1/\rho_M$) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Cornicione	M (kNm)	Mr (kNm)	$1/\rho_M$

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incastro	7,36	38,96	5,29
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Tabella 42: Verifica cornicione a flessione - SLU

Per la verifica a taglio si determina la resistenza della sezione per la quale non è prevista una specifica armatura resistente per questa sollecitazione, come consentito dalla norma (punto 4.1.2.1.3.1 del DM 2008) in assenza di sforzi di trazione. La resistenza al taglio è:

$$V_{RD} = [0,18 \times k \times (100 \times \rho_1 \times f_{ck})^{1/3} / \gamma_c + 0,15 \times \sigma_{cp}] \times b_w \times d = 75504 \text{ N} = \mathbf{75,50 \text{ kN/m}}$$

dove:


$b_w = 1000 \text{ mm}$	larghezza sezione
$d = 130 \text{ mm}$	altezza utile sezione
$k = 1 + (200/d)^{1/2} \leq 2$	in questo caso: $k = 2,00$
$\rho_1 = 770 / (1000 \times 180) = 0,00428$	rapporto geometrico armatura longitudinale
$f_{ck} = 33,2 \text{ N/mm}^2$	resistenza caratteristica cilindrica del cls
$\gamma_c = 1,5$	coefficiente parziale di sicurezza per il cls
$\sigma_{cp} = 0$	tens. media compr. (nulla, in favore di sicurezza)

che risulta superiore a $V_{Ed} = 9,06 \text{ kN}$.

Verifiche allo SLE

Nella seguente tabella sono riportate le più gravose verifiche delle tensioni di esercizio relative al cornicione.

Cornicione	Comb.	M (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)
incastro	SLE-Ra	-5,56	2,2	62,1
Incastro	SLE-FR	-5,04	2,0	56,3

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Incastro	SLE-QP	-4,91	2,0	54,8
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Tabella 43: Verifiche cornicione a flessione retta - SLE

con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 2,2 \text{ N/mm}^2 < 0,60 \times 33,2 = 19,9 \text{ N/mm}^2 \text{ (per Rara e FR)}$$

$$\sigma_{c, \max} = 2,0 \text{ N/mm}^2 < 0,45 \times 33,2 = 14,9 \text{ N/mm}^2 \text{ (per QP)}$$

$$\sigma_{s, \max} = 62,1 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

Nei riguardi della fessurazione si osserva che il modesto valore delle trazioni nell'armatura costituisce una verifica indiretta ma significativa nei riguardi di questo stato limite.

10.8 VERIFICA AGLI SLE PER AZIONI SISMICHE


10.8.1 VERIFICA DANNEGGIAMENTO DEGLI ELEMENTI STRUTTURALI

Per limitare i danneggiamenti strutturali, le sollecitazioni calcolate in presenza di sisma SLD, con coefficiente $\eta = 2/3$, devono risultare inferiori ai corrispondenti valori di progetto calcolati assumendo coefficienti parziali unitari per i materiali.

In proposito si osserva che:

- nel paragrafo 9.3 è stata determinata la forza sismica totale per i diversi stati limite e quella per SLD (440,91 kN) è risultata inferiore a quella dello SLV (467,96 kN);
- le verifiche dei diversi elementi strutturali eseguite nei precedenti punti di questo capitolo si riferiscono allo SLV, con coefficienti parziali dei materiali $\gamma_C=1,5$ per il calcestruzzo e $\gamma_C=1,15$ l'acciaio d'armatura.

Da quanto sopra si evince che la verifica SLD in questione confronta sollecitazioni minori e resistenze maggiori rispetto alla verifica SLV e pertanto risulta indirettamente soddisfatta per tutti gli elementi strutturali.

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10.8.2 VERIFICA DANNO AGLI ELEMENTI NON STRUTTURALI

Per limitare i danni agli elementi non strutturali, lo spostamento dell'unico piano del fabbricato in presenza di sisma SLO deve rispettare la condizione:

$$d_r = 2/3 \times 0,005 h$$

considerata la presenza di tamponamenti che interferiscono con la deformabilità della struttura, con h altezza del piano stesso.

In proposito si osserva che:

- nel paragrafo 9.3 è stata determinata la forza sismica totale per i diversi stati limite e quella per SLO è risultata 530,18 kN, quindi superiore a quella dello SLV, pari a 467,96 kN;
- dall'analisi del modello spaziale eseguita per SLV è risultato uno spostamento del piano pari a 0,00214 mm in direzione X (longitudinale) per il nodo 22 nella comb. 52, e pari a 0,00745 mm in direzione Y (trasversale) per il nodo 22 nella comb. 64;

Da quanto sopra si può determinare lo spostamento limite con $h = 3,77$ m:

$$d_r = 2/3 \times 0,005 \times 3770 = 12,56 \text{ mm}$$

e lo spostamento massimo per SLO (nella direzione trasversale), per proporzione delle forze sismiche:

$$d_y = 0,00745 \times (530,18/467,96) = 0,00844 \text{ m} = 8,44 \text{ mm}$$

che risulta inferiore a d_r e quindi la verifica è soddisfatta.

Lo spostamento massimo nella direzione longitudinale è:


$$d_x = 0,00214 \times (530,18/467,96) = 0,00242 \text{ m} = 2,42 \text{ mm}$$

e quindi ampiamente compatibile con la larghezza del giunto strutturale di 100 mm.

11 VERIFICHE DI SICUREZZA STRUTTURA IN FONDAZIONE

11.1 VERIFICHE GEOTECNICHE

La struttura di fondazione di ciascun corpo è costituita da un reticolo di travi. E' prevista una trave perimetrale a "T rovescia" con suola di (170x50) cm e anima di

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(45x80) cm, ad eccezione del tratto trasversale sul giunto per il quale la sagoma è a L con suola di (120x50) cm e anima di (40x80) cm; l'altezza totale è di 130 cm sull'intero perimetro. Sono anche previste travi di collegamento, generalmente con sezione (100x50), poste sugli allineamenti strutturali trasversali e delle murature interne.

Il modello impiegato per l'analisi globale della struttura comprende anche le travi rovesce di fondazione e la reattività verticale offerta dal terreno di base è stata schematizzata con molle alla Winkler con costante elastica $K_w = 10000 \text{ kN/m}^3$.

Per quanto già illustrato nel Cap. 6, il volume di terreno interessato dalla fondazione interessa parzialmente anche il terreno in situ per il quale il progetto geotecnico ha fissato tra 50 e 60 kN/m^2 il valore della pressione ammissibile media per le combinazioni caratteristiche (rare).


Le verifiche geotecniche consistono sostanzialmente nella verifica di capacità portante che generalmente viene condotta seguendo l'Approccio 2: (A1 + M1 + R3), con i coefficienti parziali indicati in dettaglio nel capitolo 8, quindi con coefficienti parziali unitari per le caratteristiche del terreno e pari a 2,3 per la fondazione superficiale.

In questo caso specifico la verifica geotecnica consiste nel confronto tra la pressione media sul piano d'appoggio calcolata per le combinazioni caratteristiche (individuate con i numeri da 21 a 32) e la pressione ammissibile sopra indicata.

Dall'analisi dei risultati del calcolo spaziale risulta una distribuzione sostanzialmente omogenea degli abbassamenti e quindi della reazione del terreno, come era nelle attese data la notevole rigidità delle travi rovesce. A titolo di esempio si riportano gli abbassamenti dei punti posti sulla verticale dei pilastri del filo A di carpenteria per la combinazione quasi permanente (comb. 39: pesi propri e carichi portati):

Pilastro	1	2	3	4	5	6	7
dz (mm)	5,62	5,29	5,41	5,60	5,68	5,75	5,95

Tabella 44: Abbassamenti filo A per la combinazione QP

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dalla quale risulta un rapporto min/max pari a 0,89. Una conferma è data dal dettaglio degli abbassamenti dei punti intermedi ai pilastri, al passo medio di 1,20 m, ad esempio del tronco di trave portante principale posta sul filo A, dal pilastro 4 al pilastro 5, determinati per la più gravosa tra le combinazioni caratteristiche (loading 24):

Pilastro	4	53	54	55	5
dz (mm)	5,87	5,89	5,92	5,94	5,95

Tabella 45: Abbassamenti filo A per la combinazione QP – da pil. 4 a pil. 5

Dagli abbassamenti letti sul tabulato di calcolo si ricavano le pressioni sul terreno semplicemente moltiplicando per la costante Kw:

$$dz_{max} = 0,00595 \text{ m} \quad \text{nodo 5} \quad \text{comb. 24 (SLE RA 4 di Tab. 8a)}$$

La pressione massima risulta:

$$q_t = 0,00595 \times 10000 = 59,5 \text{ kN/m}^2$$

quindi compresa nel campo delle pressioni ammissibili indicate nel progetto geotecnico e la verifica di capacità portante del terreno è soddisfatta.

11.2 VERIFICHE STRUTTURALI TRAVI DI FONDAZIONE

11.2.1 TRAVI ROVESCE

Le travi di fondazione a T rovescia hanno dimensioni diverse, come segue:

- travi longitudinali e di testata: larghezza anima 45 cm, larghezza ala inferiore 170 cm, altezza ala 50 cm, altezza totale 130 cm e sono individuate come gruppo 1;
- trave trasversale di giunto: larghezza anima 40 cm, larghezza ala inferiore 120 cm, altezza ala 50 cm, altezza totale 130 cm ed è individuata come gruppo 2;

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- trave trasversale interna filo 12: larghezza anima 30 cm, larghezza ala inferiore 120 cm, altezza ala 50 cm, altezza totale 130 cm ed è individuata come gruppo 3.

Per tutte viene adottata la seguente armatura:

- armature longitudinali:
 - 4 Φ 20 inferiori correnti nell'anima
 - 4 Φ 20 superiori correnti nell'anima (8 Φ 20 superiori correnti, su due strati, nell'anima della sola trave sul filo 12, gruppo 3)
 - Φ 12 reggistaffe e intermedi sui lati dell'ala e dell'anima, correnti, in numero di 22 per il gruppo 1 e 20 per i gruppi 2 e 3
- armature trasversali:
 - staffa Φ 12 dell'anima + staffa Φ 14 dell'ala con passo di 150 mm per un tratto di 90 cm alle estremità, con passo 200 mm nella parte centrale.

Tale armatura è conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni di armatura; in particolare l'armatura longitudinale inf. e sup. ($12,56 \text{ cm}^2$) risulta di poco superiore al minimo ($0,2/100 \times 45 \times 130 = 11,70 \text{ cm}^2$) riferito all'anima delle travi principali con sezione maggiore. Ne risulta l'incidenza di armatura di 90 kg/mc per il gruppo 1, di 100 kg/mc per il gruppo 2 e di 110 kg/mc per il gruppo 3, comprensiva dell'incidenza delle sovrapposizioni nella luce netta della trave.

Nelle seguenti verifiche verrà richiamato il numero della trave con il gruppo di appartenenza e indicata la sezione di verifica: mezzeria (m) o appoggio (a); in tutti i casi verrà considerata reagente solo l'armatura dell'anima.

Verifiche allo SLV

La verifica a flessione retta è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato determinato il momento resistente della sezione. Nella seguente tabella sono riassunte le verifiche più gravose, con l'indicazione delle sollecitazioni di calcolo (M_x) e delle sollecitazioni resistenti e del coefficiente ($1/\rho_M$) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo.

Trave	Comb.	M_x	Y_{Rd}	M_{xd}	M_{xr}	$1/\rho_M$
-------	-------	-------	----------	----------	----------	------------

fond.		(kNm)		(kNm)	(kNm)	
72-1-m	57	198,67	1,1	218,54	601,00	2,75
80-1-a	52	-92,59	1,1	-101,85	-590,60	5,80
123-2-m	64	270,16	1,1	297,18	602,80	2,03
133-3-m	73	429,19	1,1	472,11	1188,00	2,52

NOTE:

- I momenti flettenti risultanti dall'analisi vengono amplificati con $\gamma_{Rd} = 1,1$ per tenere conto della richiesta di sovrarresistenza rispetto alle azioni trasmesse dalla struttura in elevazione (cfr. 7.2.5 NTC).
- Per convenzione, M_x è positivo se tende le fibre superiori.

Tabella 46: Verifiche travi rovesce a flessione retta - SLV

Per la verifica a taglio si determina la resistenza a “taglio trazione” delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

$d = 1240$ mm altezza utile sezione

$A_{sw} = 226$ mm² area dell'armatura sul singolo strato

$s = 150$ mm l'interasse tra due strati consecutivi di armatura

$f_{yd} = 391,3$ N/mm² resistenza caratteristica di calcolo dell'armatura

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd} = 657,95$ kN, valido per tutti i gruppi,

e la resistenza a “taglio compressione” del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times b_w \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta)/(1 + \text{ctg}^2\theta)$$

dove:

$d = 1240$ mm altezza utile sezione

$b_w = 450 \text{ mm}$ larghezza della sezione
 $\alpha_c = 1$ coefficiente maggiorativo (valore minimo cautelativo)
 $f'_{cd} = 7,05 \text{ N/mm}^2$ resistenza caratteristica di calcolo ridotta del cls $= 0,5 f_{cd}$
 $\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse
 $\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse
 ottenendo: $V_{Rsd} = 1770,25 \text{ kN}$ per il gruppo 1, $V_{Rsd} = 1573,55 \text{ kN}$ per il gruppo 2 e
 $V_{Rsd} = 1180,16 \text{ kN}$ per il gruppo 3

e si assume la minore delle due, cioè:

$V_{Rd} = 657,95 \text{ kN}$

che risulta superiore al massimo taglio di calcolo $V_{Ed \max} = (1,1 \times 252,31) = 277,54 \text{ kN}$ (asta 128, gruppo 3, comb. 71), anche questo incrementato del coefficiente $\gamma_{Rd} = 1,1$.

Verifiche allo SLU

Nella seguente tabella sono riportate le più gravose verifiche a flessione retta, eseguita con analoga procedura.

Trave fond.	Comb.	M _{xd} (kNm)	M _{xr} (kNm)	1/ρ _M
71-1-m	20	180,74	601,00	3,32
80-1-a	9	-77,90	-590,60	7,58
124-2-m	9	289,55	602,80	2,08
133-3-m	10	581,90	1188,00	2,04

Tabella 47: Verifiche travi rovesce a flessione retta - SLU

Per la verifica al taglio il valore massimo di calcolo è:

$T_d = 329,85 \text{ kN}$ (trave 128, gruppo 3, Comb. 11)

inferiore al valore resistente $V_{Rd} = 657,95 \text{ kN}$.

Verifiche allo SLE

Nella seguente tabella sono riportate le più gravose verifiche delle tensioni di esercizio e alla fessurazione.

Per lo stato limite della fessurazione sono state considerate condizioni ambientali ordinarie e armature poco sensibili cui corrispondono valori di apertura delle fessure $w_3 = 0,4$ mm per la combinazione frequente e $w_2 = 0,3$ mm per la quasi permanente; il valore di calcolo w_d e il confronto con i valori limite è riportato in tabella.

Trave fond.	Comb.	Mx (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)	wd (mm)	wlim (mm)
71-1-m	32-Rara	137,76	1,1	93,1	----	----
79-1-a	24-Rara	-60,93	0,8	41,9	----	----
71-1-m	38-FR	130,88	1,1	88,5	No fess	0,4
79-1-a	34-FR	-52,75	0,7	36,2	No fess	0,4
71-1-m	39-QP	129,49	1,1	87,5	No fess	0,3
79-1-a	39-QP	-51,04	0,6	35,5	No fess	0,3
124-2-m	21-Rara	219,76	1,6	148,0	----	----
124-2-m	34-FR	204,00	1,5	137,4	No fess	0,4
129-2-m	39-QP	200,49	1,5	135,0	No fess	0,3
133-3-m	22-Rara	443,53	2,2	152,4	----	----
133-3-m	34-FR	421,94	2,2	144,7	0,12	0,4
133-3-m	39-QP	417,00	2,1	143,0	0,12	0,3


Tabella 48: Verifiche travi rovesce a flessione retta - SLE

con valori delle tensioni abbondantemente inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 2,2 \text{ N/mm}^2 < 0,60 \times 24,9 = 14,9 \text{ N/mm}^2 \text{ (per Rara e FR)}$$

$$\sigma_{c, \max} = 2,2 \text{ N/mm}^2 < 0,45 \times 24,9 = 11,2 \text{ N/mm}^2 \text{ (per QP)}$$

$$\sigma_{s, \max} = 152,4 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

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Si osserva che in molti casi le tensioni nelle armature sono molto basse, il momento agente risulta inferiore a quello di prima fessurazione e quindi la sezione non si fessura; in altri l'ampiezza delle fessure è contenuta entro il valore limite.

11.2.2 TRAVI DI COLLEGAMENTO TRASVERSALI INTERNE

Le travi di questo gruppo hanno tutte sezione rettangolare (60x40), con la seguente armatura:


- armature longitudinali:
 - 8 Φ 20 inferiori correnti
 - 8 Φ 20 correnti
 - 4 Φ 12 intermedi sui lati
- armature trasversali:
 - staffa Φ 10 a 4 bracci con passo di 150 mm per un tratto di 90 cm alle estremità, con passo 200 mm nella parte centrale.

Tale armatura è conforme alle prescrizioni normative sui dettagli costruttivi relative alle limitazioni di armatura; in particolare l'armatura longitudinale (25,12 cm²) risulta superiore al minimo (0,2/100x100x50= 10,00 cm²) ed è prevista doppia simmetrica in relazione alla funzione di tirante che la trave si trova a svolgere in fase sismica. Ne risulta l'incidenza di armatura di 150 kg/mc, comprensiva dell'incidenza delle sovrapposizioni nella luce netta della trave.

Verifiche allo SLV

La verifica a presso o tenso flessione retta è stata eseguita con il programma "Verifica C.A." dell'Ing. Piero Gelfi, con il quale è stato determinato il momento resistente della sezione. Nella seguente tabella sono riassunte le verifiche più gravose, con l'indicazione delle combinazioni (N, M_x) delle sollecitazioni di calcolo e delle sollecitazioni resistenti e del coefficiente (1/ ρ_M) che misura il rapporto tra sollecitazioni resistenti e sollecitazioni di calcolo. Si precisa che lo sforzo normale N è stato determinato con la:

$$N = \pm 0,4 N_{sd} a_{max}/g \quad (\text{profilo stratigrafico C, rif. punto 7.2.5.1 NTC})$$

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dove:

$$N_{sd} = (200,55 + 200,56) / 2 = 200,56 \text{ kN}$$

è il valore medio delle forze assiali in fase sismica nei pilastri 5 e 13 collegati

$$a_{max} = a_g S = 0,217$$

è l'accelerazione massima attesa al sito (per SLV, vedi Tabella 3)

e quindi:

$$N = \pm 0,4 \times 200,56 \times 0,217 = \pm 17,41 \text{ kN}$$

Trave fond.	Comb.	N (kN)	Mx (kNm)	γ_{Rd}	Mxd (kNm)	Mxr (kNm)	$1/\rho_M$
169	64	17,41	151,87	1,1	167,06	401,30	2,40
169	64	-17,41	151,87	1,1	167,06	394,80	2,36

NOTE:

- I momenti flettenti risultanti dall'analisi vengono amplificati con $\gamma_{Rd} = 1,1$ per tenere conto della richiesta di sovrarresistenza rispetto alle azioni trasmesse dalla struttura in elevazione (cfr. 7.2.5 NTC).
- Per convenzione, Mx è positivo se tende le fibre superiori.

Tabella 49: Verifiche travi di collegamento a presso o tenso flessione retta - SLV

Per la verifica a taglio si determina la resistenza a "taglio trazione" delle armature:

$$V_{Rsd} = 0,9 \times d \times A_{sw}/s \times f_{yd} \times (\text{ctg}\alpha + \text{ctg}\theta) \times \sin \alpha$$

dove:

d = 440 mm altezza utile sezione

$A_{sw} = 316 \text{ mm}^2$ area dell'armatura sul singolo strato

s = 150 mm l'interasse tra due strati consecutivi di armatura

$f_{yd} = 391,3 \text{ N/mm}^2$ resistenza caratteristica di calcolo dell'armatura

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse (max)

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd} = 326,45 \text{ kN}$

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e la resistenza a “taglio compressione” del calcestruzzo:

$$V_{Rcd} = 0,9 \times d \times bw \times \alpha_c \times f'_{cd} \times (\text{ctg}\alpha + \text{ctg}\theta) / (1 + \text{ctg}^2\theta)$$

dove:

d = 440 mm altezza utile sezione

bw = 1000 mm larghezza della sezione

$\alpha_c = 1$ coefficiente maggiorativo (valore minimo cautelativo)

$f'_{cd} = 7,05 \text{ N/mm}^2$ resistenza caratteristica di calcolo ridotta del cls = $0,5 f_{cd}$

$\theta = 45^\circ$ inclinazione del puntone in cls rispetto all'asse

$\alpha = 90^\circ$ inclinazione delle armature rispetto all'asse

ottenendo: $V_{Rsd} = 1454,14 \text{ kN}$

e si assume la minore delle due, cioè:

$$V_{Rd} = 326,45 \text{ kN}$$

che risulta superiore al massimo taglio di calcolo $V_{Ed \max} = (1,1 \times 130,65) = 143,72 \text{ kN}$
(asta 177, comb. 62, anche questo incrementato del coefficiente $\gamma_{Rd} = 1,1$).

Verifiche allo SLU


Nella seguente tabella sono riportate le più gravose verifiche a flessione retta, eseguita con analoga procedura.

Trave fond.	Comb.	Mxd (kNm)	Mxr (kNm)	$1/\rho_M$
169	9	203,66	398,10	1,95

Tabella 50: Verifiche travi di collegamento a flessione retta - SLU

Per la verifica al taglio il valore massimo di calcolo è:

$$T_d = 164,21 \text{ kN (trave 177, Comb. 11)}$$

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inferiore al valore resistente $V_{Rd} = 326,45$ kN.

Verifiche allo SLE

Nella seguente tabella sono riportate le più gravose verifiche delle tensioni di esercizio e alla fessurazione.

Per lo stato limite della fessurazione sono state considerate condizioni ambientali ordinarie e armature poco sensibili cui corrispondono valori di apertura delle fessure $w_3 = 0,4$ mm per la combinazione frequente e $w_2 = 0,3$ mm per la quasi permanente; il valore di calcolo w_d e il confronto con i valori limite è riportato in tabella.

Trave fond.	Comb.	Mx (kNm)	σ_c (N/mm ²)	σ_s (N/mm ²)	wd (mm)	wlim (mm)
169	21-Rara	155,21	4,6	157,6	----	----
169	34-FR	147,52	4,3	149,8	0,139	0,4
169	39-QP	145,76	4,3	148,0	0,135	0,3

Tabella 51: Verifiche trave di collegamento a flessione retta - SLE

con valori delle tensioni inferiori ai corrispondenti valori limite:

$$\sigma_{c, \max} = 4,6 \text{ N/mm}^2 < 0,60 \times 24,9 = 14,9 \text{ N/mm}^2 \text{ (per Rara e FR)}$$

$$\sigma_{c, \max} = 4,3 \text{ N/mm}^2 < 0,45 \times 24,9 = 11,2 \text{ N/mm}^2 \text{ (per QP)}$$

$$\sigma_{s, \max} = 157,6 \text{ N/mm}^2 < 0,8 \times 450 = 360 \text{ N/mm}^2$$

e ampiezza delle fessure inferiori ai valori limite.

12 ALLEGATO 1: TABULATO DI CALCOLO

Il tabulato si compone di migliaia di pagine e allegarlo fisicamente renderebbe la relazione materialmente non gestibile e di difficile consultazione. Pertanto se ne riporta il file in formato .DOC nel dvd allegato.

FABBRICATO PT km 19+840

ALLEGATO 1 ALLA RELAZIONE DI CALCOLO STRUTTURALE- TABULATO DI CALCOLO

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Wed Apr 15 12:18:41 2015

1GTICES/C-NP 2.5.0 MD-NT 2.0, January 1995.
Proprietary to Georgia Tech Research Corporation, U.S.A.

Reading password file C:\Programmi\GTStrudl\25\gtaccess.dat
CI-i-audfile, Command AUDIT file FILE1218.aud has been activated.

*** G T S T R U D L ***

RELEASE DATE	VERSION	COMPLETION NO.
August 30, 2000	25.0	4085

ACTIVE UNITS -	LENGTH	WEIGHT	ANGLE	TEMPERATURE	TIME
ASSUMED TO BE	INCH	POUND	RADIAN	FAHRENHEIT	SECOND

```
{ 1} > $ -----  
{ 2} > $ This is the Common Startup Macro; put your company-wide startup commands here.  
{ 3} > $ You can edit this file from Tools -- Macros. Click "Startup" and then "Edit".  
{ 4} > $ -----
```

```
{ 1 } > CINPUT 'C:\Documents and Settings\Desktop\PT_19+840_Finale.DAT'  
{ 2 } > STRUCL 'PT_19+840'
```

```
*****  
*                                                                *  
*   *****                       G T S T R U D L                       *  
*   *****                                                                *  
*   **   **                                                                *  
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*   **                                                                *  
*   **           OWNED BY AND PROPRIETARY TO THE                       *  
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*   RELEASE DATE      VERSION      COMPLETION NO.                       *  
*   August 30, 2000    25.0          4085                               *  
*                                                                *  
*****
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```
**** ACTIVE UNITS -  LENGTH  WEIGHT  ANGLE  TEMPERATURE  TIME  
**** ASSUMED TO BE   INCH    POUND  Radian   FAHRENHEIT  SECOND
```

```
{ 3 } >  
{ 4 } > $ ----- SCHEMA DI CALCOLO : TELAI0 SPAZIALE -----  
{ 5 } > TYPE SPACE FRAME  
{ 6 } >  
{ 7 } > $ ----- UNITA' DI MISURA -----  
{ 8 } > UNIT MET KN  
{ 9 } >  
{ 10 } > $ ----- COORDINATE DEI NODI -----  
{ 11 } > JOINT COOR  
{ 12 } > $ Spiccato  
{ 13 } > 1 X 0.0 Y 0.0 Z 0.0  
{ 14 } > 2 X 4.55 Y 0.0 Z 0.0  
{ 15 } > 3 X 9.35 Y 0.0 Z 0.0  
{ 16 } > 4 X 14.15 Y 0.0 Z 0.0  
{ 17 } > 5 X 18.95 Y 0.0 Z 0.0  
{ 18 } > 6 X 23.75 Y 0.0 Z 0.0
```

```
{ 19} > 7 X 28.52 Y 0.0 Z 0.0
{ 20} > 8 X 0.0 Y 3.35 Z 0.0
{ 21} > 9 X 0.0 Y 6.7 Z 0.0
{ 22} > 10 X 4.55 Y 6.7 Z 0.0
{ 23} > 11 X 9.35 Y 6.7 Z 0.0
{ 24} > 12 X 14.15 Y 6.7 Z 0.0
{ 25} > 13 X 18.95 Y 6.7 Z 0.0
{ 26} > 14 X 23.75 Y 6.7 Z 0.0
{ 27} > 15 X 28.52 Y 6.7 Z 0.0
{ 28} >
{ 29} > $ Livello catene
{ 30} > 16 X 0.0 Y 0.0 Z 3.77
{ 31} > 17 X 4.55 Y 0.0 Z 3.77
{ 32} > 18 X 9.35 Y 0.0 Z 3.77
{ 33} > 19 X 14.15 Y 0.0 Z 3.77
{ 34} > 20 X 18.95 Y 0.0 Z 3.77
{ 35} > 21 X 23.75 Y 0.0 Z 3.77
{ 36} > 22 X 28.52 Y 0.0 Z 3.77
{ 37} > 23 X 0.0 Y 3.35 Z 3.77
{ 38} > 24 X 0.0 Y 6.7 Z 3.77
{ 39} > 25 X 4.55 Y 6.7 Z 3.77
{ 40} > 26 X 9.35 Y 6.7 Z 3.77
{ 41} > 27 X 14.15 Y 6.7 Z 3.77
{ 42} > 28 X 18.95 Y 6.7 Z 3.77
{ 43} > 29 X 23.75 Y 6.7 Z 3.77
{ 44} > 30 X 28.52 Y 6.7 Z 3.77
{ 45} >
{ 46} > 31 X 4.55 Y 3.35 Z 3.77
{ 47} > 32 X 9.35 Y 3.35 Z 3.77
{ 48} > 33 X 14.15 Y 3.35 Z 3.77
{ 49} > 34 X 18.95 Y 3.35 Z 3.77
{ 50} > 35 X 23.75 Y 3.35 Z 3.77
{ 51} > 36 X 28.52 Y 3.35 Z 3.77
{ 52} >
{ 53} > $ Copertura
{ 54} > 37 X 3.35 Y 3.35 Z 4.95
{ 55} > 38 X 4.55 Y 3.35 Z 4.95
{ 56} > 39 X 9.35 Y 3.35 Z 4.95
{ 57} > 40 X 14.15 Y 3.35 Z 4.95
{ 58} > 41 X 18.95 Y 3.35 Z 4.95
{ 59} > 42 X 23.75 Y 3.35 Z 4.95
{ 60} > 43 X 28.52 Y 3.35 Z 4.95
{ 61} >
{ 62} > $ Fondazione
{ 63} > 44 X 0.95 Y 0.0 Z 0.0
{ 64} > 45 X 2.15 Y 0.0 Z 0.0
{ 65} > 46 X 3.35 Y 0.0 Z 0.0
{ 66} > 47 X 5.75 Y 0.0 Z 0.0
{ 67} > 48 X 6.95 Y 0.0 Z 0.0
{ 68} > 49 X 8.15 Y 0.0 Z 0.0
```


{ 69} > 50 X 10.55 Y 0.0 Z 0.0
{ 70} > 51 X 11.75 Y 0.0 Z 0.0
{ 71} > 52 X 12.95 Y 0.0 Z 0.0
{ 72} > 53 X 15.35 Y 0.0 Z 0.0
{ 73} > 54 X 16.55 Y 0.0 Z 0.0
{ 74} > 55 X 17.75 Y 0.0 Z 0.0
{ 75} > 56 X 20.15 Y 0.0 Z 0.0
{ 76} > 57 X 21.35 Y 0.0 Z 0.0
{ 77} > 58 X 22.55 Y 0.0 Z 0.0
{ 78} > 59 X 24.95 Y 0.0 Z 0.0
{ 79} > 60 X 26.15 Y 0.0 Z 0.0
{ 80} > 61 X 27.35 Y 0.0 Z 0.0
{ 81} > 62 X 0.95 Y 6.7 Z 0.0
{ 82} > 63 X 2.15 Y 6.7 Z 0.0
{ 83} > 64 X 3.35 Y 6.7 Z 0.0
{ 84} > 65 X 5.75 Y 6.7 Z 0.0
{ 85} > 66 X 6.95 Y 6.7 Z 0.0
{ 86} > 67 X 8.15 Y 6.7 Z 0.0
{ 87} > 68 X 10.55 Y 6.7 Z 0.0
{ 88} > 69 X 11.75 Y 6.7 Z 0.0
{ 89} > 70 X 12.95 Y 6.7 Z 0.0
{ 90} > 71 X 15.35 Y 6.7 Z 0.0
{ 91} > 72 X 16.55 Y 6.7 Z 0.0
{ 92} > 73 X 17.75 Y 6.7 Z 0.0
{ 93} > 74 X 20.15 Y 6.7 Z 0.0
{ 94} > 75 X 21.35 Y 6.7 Z 0.0
{ 95} > 76 X 22.55 Y 6.7 Z 0.0
{ 96} > 77 X 24.95 Y 6.7 Z 0.0
{ 97} > 78 X 26.15 Y 6.7 Z 0.0
{ 98} > 79 X 27.35 Y 6.7 Z 0.0
{ 99} >
{ 100} > 80 X 0.0 Y 0.95 Z 0.0
{ 101} > 81 X 0.0 Y 2.15 Z 0.0
{ 102} > 82 X 0.0 Y 4.55 Z 0.0
{ 103} > 83 X 0.0 Y 5.75 Z 0.0
{ 104} > 84 X 28.52 Y 0.95 Z 0.0
{ 105} > 85 X 28.52 Y 2.15 Z 0.0
{ 106} > 86 X 28.52 Y 3.35 Z 0.0
{ 107} > 87 X 28.52 Y 4.55 Z 0.0
{ 108} > 88 X 28.52 Y 5.75 Z 0.0
{ 109} >
{ 110} > 89 X 4.55 Y 0.50 z 0.0
{ 111} > 90 X 4.55 Y 1.07 z 0.0
{ 112} > 91 X 4.55 Y 1.64 z 0.0
{ 113} > 92 X 4.55 Y 2.21 z 0.0
{ 114} > 93 X 4.55 Y 2.78 z 0.0
{ 115} > 94 X 4.55 Y 3.35 z 0.0
{ 116} > 95 X 4.55 Y 3.92 z 0.0
{ 117} > 96 X 4.55 Y 4.49 z 0.0
{ 118} > 97 X 4.55 Y 5.06 z 0.0

```
{ 119} > 98 X 4.55 Y 5.63 z 0.0
{ 120} > 99 X 4.55 Y 6.20 z 0.0
{ 121} >
{ 122} > 100 X 9.35 Y 0.50 z 0.0
{ 123} > 101 X 9.35 Y 1.07 z 0.0
{ 124} > 102 X 9.35 Y 1.64 z 0.0
{ 125} > 103 X 9.35 Y 2.21 z 0.0
{ 126} > 104 X 9.35 Y 2.78 z 0.0
{ 127} > 105 X 9.35 Y 3.35 z 0.0
{ 128} > 106 X 9.35 Y 3.92 z 0.0
{ 129} > 107 X 9.35 Y 4.49 z 0.0
{ 130} > 108 X 9.35 Y 5.06 z 0.0
{ 131} > 109 X 9.35 Y 5.63 z 0.0
{ 132} > 110 X 9.35 Y 6.20 z 0.0
{ 133} >
{ 134} > 111 X 14.15 Y 0.50 z 0.0
{ 135} > 112 X 14.15 Y 1.07 z 0.0
{ 136} > 113 X 14.15 Y 1.64 z 0.0
{ 137} > 114 X 14.15 Y 2.21 z 0.0
{ 138} > 115 X 14.15 Y 2.78 z 0.0
{ 139} > 116 X 14.15 Y 3.35 z 0.0
{ 140} > 117 X 14.15 Y 3.92 z 0.0
{ 141} > 118 X 14.15 Y 4.49 z 0.0
{ 142} > 119 X 14.15 Y 5.06 z 0.0
{ 143} > 120 X 14.15 Y 5.63 z 0.0
{ 144} > 121 X 14.15 Y 6.20 z 0.0
{ 145} >
{ 146} > 122 X 18.95 Y 0.50 z 0.0
{ 147} > 123 X 18.95 Y 1.07 z 0.0
{ 148} > 124 X 18.95 Y 1.64 z 0.0
{ 149} > 125 X 18.95 Y 2.21 z 0.0
{ 150} > 126 X 18.95 Y 2.78 z 0.0
{ 151} > 127 X 18.95 Y 3.35 z 0.0
{ 152} > 128 X 18.95 Y 3.92 z 0.0
{ 153} > 129 X 18.95 Y 4.49 z 0.0
{ 154} > 130 X 18.95 Y 5.06 z 0.0
{ 155} > 131 X 18.95 Y 5.63 z 0.0
{ 156} > 132 X 18.95 Y 6.20 z 0.0
{ 157} >
{ 158} > 133 X 23.75 Y 0.50 z 0.0
{ 159} > 134 X 23.75 Y 1.07 z 0.0
{ 160} > 135 X 23.75 Y 1.64 z 0.0
{ 161} > 136 X 23.75 Y 2.21 z 0.0
{ 162} > 137 X 23.75 Y 2.78 z 0.0
{ 163} > 138 X 23.75 Y 3.35 z 0.0
{ 164} > 139 X 23.75 Y 3.92 z 0.0
{ 165} > 140 X 23.75 Y 4.49 z 0.0
{ 166} > 141 X 23.75 Y 5.06 z 0.0
{ 167} > 142 X 23.75 Y 5.63 z 0.0
{ 168} > 143 X 23.75 Y 6.20 z 0.0
```

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{ 169} >
{ 170} > $ ----- NODI VINCOLATI A TERRA (APPOGGIO SU MOLLE) -----
{ 171} > STATUS SUPPORT 1 TO 15 44 TO 143
{ 172} >
{ 173} > $ ----- GRADI DI LIBERTA' DEI NODI VINCOLATI)
{ 174} > JOINT RELEASES
{ 175} > 1 MOM X MOM Y MOM Z KFZ 17000.0
{ 176} >
{ 177} > 2 TO 7 44 TO 61 MOM X MOM Y MOM Z FOR X KFZ 17000.0
{ 178} >
{ 179} > 8 9 80 TO 83 MOM X MOM Y MOM Z FOR Y KFZ 17000.0
{ 180} >
{ 181} > 10 TO 15 62 TO 79 MOM X MOM Y MOM Z FOR X FOR Y KFZ 17000.0
{ 182} >
{ 183} > 84 TO 88 MOM X MOM Y MOM Z FOR X FOR Y KFZ 12000.0
{ 184} >
{ 185} > 89 TO 99 MOM X MOM Y MOM Z FOR X FOR Y KFZ 14000.0
{ 186} >
{ 187} > 100 TO 143 MOM X MOM Y MOM Z FOR X FOR Y KFZ 10000.0
{ 188} >
{ 189} > $ ----- INCIDENZA DELLE ASTE -----
{ 190} > MEM INCI
{ 191} > $ Pilastri
{ 192} > 1 1 16
{ 193} > 2 2 17
{ 194} > 3 3 18
{ 195} > 4 4 19
{ 196} > 5 5 20
{ 197} > 6 6 21
{ 198} > 7 7 22
{ 199} > 8 8 23
{ 200} > 9 9 24
{ 201} > 10 10 25
{ 202} > 11 11 26
{ 203} > 12 12 27
{ 204} > 13 13 28
{ 205} > 14 14 29
{ 206} > 15 15 30
{ 207} >
{ 208} > $ Travi d'imposta
{ 209} > 16 16 17
{ 210} > 17 17 18
{ 211} > 18 18 19
{ 212} > 19 19 20
{ 213} > 20 20 21
{ 214} > 21 21 22
{ 215} > 22 24 25
{ 216} > 23 25 26
{ 217} > 24 26 27
{ 218} > 25 27 28
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{ 219} > 26 28 29
{ 220} > 27 29 30
{ 221} > 28 16 23
{ 222} > 29 23 24
{ 223} >
{ 224} > $ Monaci
{ 225} > 31 31 38
{ 226} > 32 32 39
{ 227} > 33 33 40
{ 228} > 34 34 41
{ 229} > 35 35 42
{ 230} > 36 36 43
{ 231} >
{ 232} > $ Catene
{ 233} > 30 17 31
{ 234} > 37 31 25
{ 235} > 38 18 32
{ 236} > 39 32 26
{ 237} > 40 19 33
{ 238} > 41 33 27
{ 239} > 42 20 34
{ 240} > 43 34 28
{ 241} > 44 21 35
{ 242} > 45 35 29
{ 243} > 46 22 36
{ 244} > 47 36 30
{ 245} >
{ 246} > $ Travi copertura
{ 247} > 48 17 38
{ 248} > 49 38 25
{ 249} > 50 18 39
{ 250} > 51 39 26
{ 251} > 52 19 40
{ 252} > 53 40 27
{ 253} > 54 20 41
{ 254} > 55 41 28
{ 255} > 56 21 42
{ 256} > 57 42 29
{ 257} > 58 22 43
{ 258} > 59 43 30
{ 259} > 60 16 37
{ 260} > 61 24 37
{ 261} > 62 37 38
{ 262} > 63 38 39
{ 263} > 64 39 40
{ 264} > 65 40 41
{ 265} > 66 41 42
{ 266} > 67 42 43
{ 267} >
{ 268} > $ Travi di fondazione
```

{ 269} > 68 1 44
{ 270} > 69 44 45
{ 271} > 70 45 46
{ 272} > 71 46 2
{ 273} > 72 2 47
{ 274} > 73 47 48
{ 275} > 74 48 49
{ 276} > 75 49 3
{ 277} > 76 3 50
{ 278} > 77 50 51
{ 279} > 78 51 52
{ 280} > 79 52 4
{ 281} > 80 4 53
{ 282} > 81 53 54
{ 283} > 82 54 55
{ 284} > 83 55 5
{ 285} > 84 5 56
{ 286} > 85 56 57
{ 287} > 86 57 58
{ 288} > 87 58 6
{ 289} > 88 6 59
{ 290} > 89 59 60
{ 291} > 90 60 61
{ 292} > 91 61 7
{ 293} > 92 9 62
{ 294} > 93 62 63
{ 295} > 94 63 64
{ 296} > 95 64 10
{ 297} > 96 10 65
{ 298} > 97 65 66
{ 299} > 98 66 67
{ 300} > 99 67 11
{ 301} > 100 11 68
{ 302} > 101 68 69
{ 303} > 102 69 70
{ 304} > 103 70 12
{ 305} > 104 12 71
{ 306} > 105 71 72
{ 307} > 106 72 73
{ 308} > 107 73 13
{ 309} > 108 13 74
{ 310} > 109 74 75
{ 311} > 110 75 76
{ 312} > 111 76 14
{ 313} > 112 14 77
{ 314} > 113 77 78
{ 315} > 114 78 79
{ 316} > 115 79 15
{ 317} >
{ 318} > 116 1 80

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{ 319} > 117 80 81
{ 320} > 118 81 8
{ 321} > 119 8 82
{ 322} > 120 82 83
{ 323} > 121 83 9
{ 324} > 122 7 84
{ 325} > 123 84 85
{ 326} > 124 85 86
{ 327} > 125 86 87
{ 328} > 126 87 88
{ 329} > 127 88 15
{ 330} >
{ 331} > 128 2 89
{ 332} > 139 99 10
{ 333} > 140 3 100
{ 334} > 151 110 11
{ 335} > 152 4 111
{ 336} > 163 121 12
{ 337} > 164 5 122
{ 338} > 175 132 13
{ 339} > 176 6 133
{ 340} > 187 143 14
{ 341} > GEN 10 MEM ID 129 1 FROM 89 1 TO 90 1

```

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
129	89	90
130	90	91
131	91	92
132	92	93
133	93	94
134	94	95
135	95	96
136	96	97
137	97	98
138	98	99

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{ 342} > GEN 10 MEM ID 141 1 FROM 100 1 TO 101 1

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/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
141	100	101
142	101	102
143	102	103
144	103	104
145	104	105

146	105	106
147	106	107
148	107	108
149	108	109
150	109	110

{ 343} > GEN 10 MEM ID 153 1 FROM 111 1 TO 112 1

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
153	111	112
154	112	113
155	113	114
156	114	115
157	115	116
158	116	117
159	117	118
160	118	119
161	119	120
162	120	121

{ 344} > GEN 10 MEM ID 165 1 FROM 122 1 TO 123 1

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
165	122	123
166	123	124
167	124	125
168	125	126
169	126	127
170	127	128
171	128	129
172	129	130
173	130	131
174	131	132

{ 345} > GEN 10 MEM ID 177 1 FROM 133 1 TO 134 1

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
177	133	134
178	134	135
179	135	136
180	136	137

181	137	138
182	138	139
183	139	140
184	140	141
185	141	142
186	142	143

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{ 346} >
{ 347} > $ ----- CARATTERISTICHE GEOMETRICHE DELLE ASTE -----
{ 348} > MEMBER PROPERTIES PRISMATIC
{ 349} > $ Pilastrri
{ 350} > 1 9 AX 0.15 IX 0.00279 IY 0.00113 IZ 0.00313
{ 351} > 2 TO 6 10 TO 14 AX 0.15 IX 0.00279 IY 0.00313 IZ 0.00113
{ 352} > 7 15 AX 0.175 IX 0.00470 IY 0.00365 IZ 0.00179
{ 353} > 8 AX 0.09 IX 0.00140 IY 0.00068 IZ 0.00068
{ 354} >
{ 355} > $ Travi d'imposta
{ 356} > 16 TO 29 AX 0.21 IX 0.00454 IY 0.00858 IZ 0.00525
{ 357} >
{ 358} > $ Monaci
{ 359} > 31 TO 36 AX 0.0625 IX 0.00055 IY 0.00033 IZ 0.00033
{ 360} >
{ 361} > $ Catene
{ 362} > 30 37 TO 47 AX 0.12 IX 0.002 IY 0.0009 IZ 0.0016
{ 363} >
{ 364} > $ Travi copertura
{ 365} > 48 TO 57 AX 0.144 IX 0.00204 IY 0.00432 IZ 0.00069
{ 366} > 58 59 AX 0.120 IX 0.00158 IY 0.00250 IZ 0.00058
{ 367} > 60 TO 67 AX 0.144 IX 0.00204 IY 0.00069 IZ 0.00432
{ 368} >
{ 369} > $ Travi di fondazione
{ 370} > 68 TO 121 AX 1.21 IX 0.09513 IY 0.14375 IZ 0.21078
{ 371} > 122 TO 127 AX 0.92 IX 0.06707 IY 0.11774 IZ 0.10966
{ 372} > 128 TO 139 AX 0.94 IX 0.06553 IY 0.10289 IZ 0.11613
{ 373} > 140 TO 187 AX 0.50 IX 0.02863 IY 0.01042 IZ 0.04167
{ 374} >
{ 375} > $ ----- CARATTERISTICHE DEL MATERIALE -----
{ 376} > CONSTANTS
{ 377} > $ Pilastrri
{ 378} > E 33643000. MEM 1 TO 15
{ 379} >
{ 380} > $ Travi, catene, monaci
{ 381} > E 32575000. MEM 16 TO 67
{ 382} >
{ 383} > $ Travi di fondazione
{ 384} > E 31447000. MEM 68 TO 187
{ 385} >
{ 386} > $ ----- AZIONI STATICHE SULLA STRUTTURA -----
{ 387} >
{ 388} > LOADING 1 'G1 - PESI PROPRI STRUTTURALI'
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{ 389} > MEMBER LOAD
{ 390} > 1 TO 6 9 TO 14 FOR Z GLO UNI -3.75
{ 391} > 7 15 FOR Z GLO UNI -4.375
{ 392} > 8 FOR Z GLO UNI -2.25
{ 393} >
{ 394} > 16 TO 29 FOR Z GLO UNI -11.7
{ 395} >
{ 396} > 31 TO 36 FOR Z GLO UNI -1.57
{ 397} >
{ 398} > 30 37 TO 47 FOR Z GLO UNI -3.0
{ 399} >
{ 400} > 48 FOR Z GLO LIN -15.15 -11.10
{ 401} > 49 FOR Z GLO LIN -11.10 -15.15
{ 402} > 50 TO 57 FOR Z GLO UNI -16.2
{ 403} > 58 59 FOR Z GLO UNI -9.30
{ 404} > 60 61 FOR Z GLO LIN -16.50 -4.80
{ 405} > 62 TO 67 FOR Z GLO UNI -4.8
{ 406} >
{ 407} > 68 TO 121 FOR Z GLO UNI -30.25
{ 408} > 122 TO 127 FOR Z GLO UNI -23.0
{ 409} > 128 TO 139 FOR Z GLO UNI -23.5
{ 410} > 140 TO 187 FOR Z GLO UNI -12.5
{ 411} >
{ 412} > LOADING 2 'G2 - SOVRACCARICHI PERMANENTI PORTATI'
{ 413} > MEMBER LOAD
{ 414} > 16 TO 29 FOR Z GLO UNI -1.86
{ 415} >
{ 416} > 30 38 40 42 44 46 FOR Z GLO LIN -0.65 -3.64
{ 417} > 37 39 41 43 45 47 FOR Z GLO LIN -3.64 -0.65
{ 418} >
{ 419} > 48 FOR Z GLO LIN -8.01 -5.58
{ 420} > 49 FOR Z GLO LIN -5.58 -8.01
{ 421} > 50 TO 57 FOR Z GLO UNI -8.64
{ 422} > 58 59 FOR Z GLO UNI -4.68
{ 423} > 60 61 FOR Z GLO LIN -9.18 -2.16
{ 424} > 62 TO 67 FOR Z GLO UNI -1.8
{ 425} >
{ 426} > 68 TO 121 FOR Z GLO UNI -33.98
{ 427} > 122 TO 127 FOR Z GLO UNI -22.42
{ 428} > 128 TO 139 FOR Z GLO UNI -25.12
{ 429} > 140 TO 187 FOR Z GLO UNI -23.30
{ 430} >
{ 431} > LOADING 3 'Qk - SOVRACCARICHI ACCIDENTALI'
{ 432} > MEMBER LOAD
{ 433} > 16 TO 29 FOR Z GLO UNI -0.65
{ 434} >
{ 435} > 48 FOR Z GLO LIN -2.23 -1.55
{ 436} > 49 FOR Z GLO LIN -1.55 -2.23
{ 437} > 50 TO 57 FOR Z GLO UNI -2.40
{ 438} > 58 59 FOR Z GLO UNI -1.30
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{ 439} > 60 61 FOR Z GLO LIN -2.55 -0.60
{ 440} > 62 TO 67 FOR Z GLO UNI -0.50
{ 441} >
{ 442} > LOADING 4 'Qn - NEVE'
{ 443} > MEMBER LOAD
{ 444} > 16 TO 29 FOR Z GLO UNI -1.44
{ 445} >
{ 446} > 48 FOR Z GLO LIN -3.56 -2.48
{ 447} > 49 FOR Z GLO LIN -2.48 -3.56
{ 448} > 50 TO 57 FOR Z GLO UNI -3.84
{ 449} > 58 59 FOR Z GLO UNI -2.08
{ 450} > 60 61 FOR Z GLO LIN -4.08 -0.96
{ 451} > 62 TO 67 FOR Z GLO UNI -0.80
{ 452} >
{ 453} > LOADING 5 'Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO'
{ 454} > JOINT LOAD
{ 455} > 16 24 FOR X 6.10
{ 456} >
{ 457} > LOADING 6 'Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO'
{ 458} > JOINT LOAD
{ 459} > 16 24 FOR X -3.05
{ 460} >
{ 461} > LOADING 7 'Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO'
{ 462} > JOINT LOAD
{ 463} > 16 FOR Y 4.14
{ 464} > 17 FOR Y 8.51
{ 465} > 18 TO 21 FOR Y 8.74
{ 466} > 22 FOR Y 4.37
{ 467} > 24 FOR Y 2.07
{ 468} > 25 FOR Y 4.26
{ 469} > 26 TO 29 FOR Y 4.37
{ 470} > 30 FOR Y 2.18
{ 471} >
{ 472} > LOADING 8 'Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO'
{ 473} > JOINT LOAD
{ 474} > 16 FOR Y -2.07
{ 475} > 17 FOR Y -4.26
{ 476} > 18 TO 21 FOR Y -4.37
{ 477} > 22 FOR Y -2.18
{ 478} > 24 FOR Y -4.14
{ 479} > 25 FOR Y -8.51
{ 480} > 26 TO 29 FOR Y -8.74
{ 481} > 30 FOR Y -4.37
{ 482} >
{ 483} > $ ----- COMBINAZIONI DELLE AZIONI STATICHE-----
{ 484} > $ ----- SLU Fondamentale -----
{ 485} > LOADING COMBINATION 9 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 5 0.9
{ 486} > LOADING COMBINATION 10 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 6 0.9
{ 487} > LOADING COMBINATION 11 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 7 0.9
{ 488} > LOADING COMBINATION 12 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 8 0.9
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{ 489} > LOADING COMBINATION 13 COMBINE 1 1.3 2 1.3 4 1.5 5 0.9
{ 490} > LOADING COMBINATION 14 COMBINE 1 1.3 2 1.3 4 1.5 6 0.9
{ 491} > LOADING COMBINATION 15 COMBINE 1 1.3 2 1.3 4 1.5 7 0.9
{ 492} > LOADING COMBINATION 16 COMBINE 1 1.3 2 1.3 4 1.5 8 0.9
{ 493} > LOADING COMBINATION 17 COMBINE 1 1.3 2 1.3 4 0.75 5 1.5
{ 494} > LOADING COMBINATION 18 COMBINE 1 1.3 2 1.3 4 0.75 6 1.5
{ 495} > LOADING COMBINATION 19 COMBINE 1 1.3 2 1.3 4 0.75 7 1.5
{ 496} > LOADING COMBINATION 20 COMBINE 1 1.3 2 1.3 4 0.75 8 1.5
{ 497} >
{ 498} > $ ----- SLE Rara -----
{ 499} > LOADING COMBINATION 21 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 5 0.6
{ 500} > LOADING COMBINATION 22 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 6 0.6
{ 501} > LOADING COMBINATION 23 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 7 0.6
{ 502} > LOADING COMBINATION 24 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 8 0.6
{ 503} > LOADING COMBINATION 25 COMBINE 1 1.0 2 1.0 4 1.0 5 0.6
{ 504} > LOADING COMBINATION 26 COMBINE 1 1.0 2 1.0 4 1.0 6 0.6
{ 505} > LOADING COMBINATION 27 COMBINE 1 1.0 2 1.0 4 1.0 7 0.6
{ 506} > LOADING COMBINATION 28 COMBINE 1 1.0 2 1.0 4 1.0 8 0.6
{ 507} > LOADING COMBINATION 29 COMBINE 1 1.0 2 1.0 4 0.5 5 1.0
{ 508} > LOADING COMBINATION 30 COMBINE 1 1.0 2 1.0 4 0.5 6 1.0
{ 509} > LOADING COMBINATION 31 COMBINE 1 1.0 2 1.0 4 0.5 7 1.0
{ 510} > LOADING COMBINATION 32 COMBINE 1 1.0 2 1.0 4 0.5 8 1.0
{ 511} >
{ 512} > $ ----- SLE Frequente -----
{ 513} > LOADING COMBINATION 33 COMBINE 1 1.0 2 1.0
{ 514} > LOADING COMBINATION 34 COMBINE 1 1.0 2 1.0 4 0.2
{ 515} > LOADING COMBINATION 35 COMBINE 1 1.0 2 1.0 5 0.2
{ 516} > LOADING COMBINATION 36 COMBINE 1 1.0 2 1.0 6 0.2
{ 517} > LOADING COMBINATION 37 COMBINE 1 1.0 2 1.0 7 0.2
{ 518} > LOADING COMBINATION 38 COMBINE 1 1.0 2 1.0 8 0.2
{ 519} >
{ 520} > $ ----- SLE Quasi Permanente -----
{ 521} > LOADING COMBINATION 39 COMBINE 1 1.0 2 1.0
{ 522} >
{ 523} > $ ----- AZIONI SISMICHE SULLA STRUTTURA -----
{ 524} >
{ 525} > LOADING 40 'EX + ey: SISMA X positivo, eccentricità positiva'
{ 526} > JOINT LOADS
{ 527} > 16 FOR X 11.436
{ 528} > 17 TO 21 FOR X 31.676
{ 529} > 22 FOR X 36.938
{ 530} > 23 FOR X 7.660
{ 531} > 24 FOR X 14.024
{ 532} > 25 TO 29 FOR X 38.845
{ 533} > 30 FOR X 45.299
{ 534} >
{ 535} > LOADING 41 'EX - ey: SISMA X positivo, eccentricità negativa'
{ 536} > JOINT LOADS
{ 537} > 16 FOR X 14.024
{ 538} > 17 TO 21 FOR X 38.845

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{ 539} > 22 FOR X 45.299
{ 540} > 23 FOR X 7.660
{ 541} > 24 FOR X 11.436
{ 542} > 25 TO 29 FOR X 31.676
{ 543} > 30 FOR X 36.938
{ 544} >
{ 545} > LOADING 42 'EY + ex: SISMA Y positivo, eccentricità positiva'
{ 546} > JOINT LOADS
{ 547} > 16 24 FOR Y 46.687
{ 548} > 17 25 FOR Y 19.651
{ 549} > 18 26 FOR Y 22.601
{ 550} > 19 27 FOR Y 25.551
{ 551} > 20 28 FOR Y 28.501
{ 552} > 21 29 FOR Y 31.451
{ 553} > 22 30 FOR Y 54.465
{ 554} > 23 FOR Y 10.143
{ 555} >
{ 556} > LOADING 43 'EY - ex: SISMA Y positivo, eccentricità negativa'
{ 557} > JOINT LOADS
{ 558} > 16 24 FOR Y 66.363
{ 559} > 17 25 FOR Y 24.063
{ 560} > 18 26 FOR Y 24.173
{ 561} > 19 27 FOR Y 24.284
{ 562} > 20 28 FOR Y 24.394
{ 563} > 21 29 FOR Y 24.504
{ 564} > 22 30 FOR Y 38.990
{ 565} > 23 FOR Y 14.417
{ 566} >
{ 567} > $ ----- COMBINAZIONI SLV -----
{ 568} >
{ 569} > LOADING COMBINATION 44 COMBINE 1 1. 2 1. 40 1. 42 0.3
{ 570} > LOADING COMBINATION 45 COMBINE 1 1. 2 1. 40 1. 42 -0.3
{ 571} > LOADING COMBINATION 46 COMBINE 1 1. 2 1. 40 1. 43 0.3
{ 572} > LOADING COMBINATION 47 COMBINE 1 1. 2 1. 40 1. 43 -0.3
{ 573} > LOADING COMBINATION 48 COMBINE 1 1. 2 1. 40 -1. 42 0.3
{ 574} > LOADING COMBINATION 49 COMBINE 1 1. 2 1. 40 -1. 42 -0.3
{ 575} > LOADING COMBINATION 50 COMBINE 1 1. 2 1. 40 -1. 43 0.3
{ 576} > LOADING COMBINATION 51 COMBINE 1 1. 2 1. 40 -1. 43 -0.3
{ 577} >
{ 578} > LOADING COMBINATION 52 COMBINE 1 1. 2 1. 41 1. 42 0.3
{ 579} > LOADING COMBINATION 53 COMBINE 1 1. 2 1. 41 1. 42 -0.3
{ 580} > LOADING COMBINATION 54 COMBINE 1 1. 2 1. 41 1. 43 0.3
{ 581} > LOADING COMBINATION 55 COMBINE 1 1. 2 1. 41 1. 43 -0.3
{ 582} > LOADING COMBINATION 56 COMBINE 1 1. 2 1. 41 -1. 42 0.3
{ 583} > LOADING COMBINATION 57 COMBINE 1 1. 2 1. 41 -1. 42 -0.3
{ 584} > LOADING COMBINATION 58 COMBINE 1 1. 2 1. 41 -1. 43 0.3
{ 585} > LOADING COMBINATION 59 COMBINE 1 1. 2 1. 41 -1. 43 -0.3
{ 586} >
{ 587} > LOADING COMBINATION 60 COMBINE 1 1. 2 1. 42 1. 40 0.3
{ 588} > LOADING COMBINATION 61 COMBINE 1 1. 2 1. 42 1. 40 -0.3
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{ 589} > LOADING COMBINATION 62 COMBINE 1 1. 2 1. 42 1. 41 0.3
{ 590} > LOADING COMBINATION 63 COMBINE 1 1. 2 1. 42 1. 41 -0.3
{ 591} > LOADING COMBINATION 64 COMBINE 1 1. 2 1. 42 -1. 40 0.3
{ 592} > LOADING COMBINATION 65 COMBINE 1 1. 2 1. 42 -1. 40 -0.3
{ 593} > LOADING COMBINATION 66 COMBINE 1 1. 2 1. 42 -1. 41 0.3
{ 594} > LOADING COMBINATION 67 COMBINE 1 1. 2 1. 42 -1. 41 -0.3
{ 595} >
{ 596} > LOADING COMBINATION 68 COMBINE 1 1. 2 1. 43 1. 40 0.3
{ 597} > LOADING COMBINATION 69 COMBINE 1 1. 2 1. 43 1. 40 -0.3
{ 598} > LOADING COMBINATION 70 COMBINE 1 1. 2 1. 43 1. 41 0.3
{ 599} > LOADING COMBINATION 71 COMBINE 1 1. 2 1. 43 1. 41 -0.3
{ 600} > LOADING COMBINATION 72 COMBINE 1 1. 2 1. 43 -1. 40 0.3
{ 601} > LOADING COMBINATION 73 COMBINE 1 1. 2 1. 43 -1. 40 -0.3
{ 602} > LOADING COMBINATION 74 COMBINE 1 1. 2 1. 43 -1. 41 0.3
{ 603} > LOADING COMBINATION 75 COMBINE 1 1. 2 1. 43 -1. 41 -0.3
{ 604} >
{ 605} > $ ----- ESECUZIONE DEL CALCOLO -----
{ 606} > STIFFNESS ANALYSIS

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BANDWIDTH INFORMATION BEFORE RENUMBERING.

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THE MAXIMUM BANDWIDTH IS 129 AND OCCURS AT JOINT 143
THE AVERAGE BANDWIDTH IS 23.287
THE STANDARD DEVIATION OF THE BANDWIDTH IS 32.620
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55.907
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BANDWIDTH INFORMATION AFTER RENUMBERING.

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THE MAXIMUM BANDWIDTH IS 19 AND OCCURS AT JOINT 42
THE AVERAGE BANDWIDTH IS 8.531
THE STANDARD DEVIATION OF THE BANDWIDTH IS 5.269
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13.800
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TIME FOR CONSISTENCY CHECKS FOR 187 MEMBERS 0.04 SECONDS
TIME FOR BANDWIDTH REDUCTION 0.02 SECONDS
TIME TO GENERATE 187 ELEMENT STIF. MATRICES 0.04 SECONDS
TIME TO PROCESS 421 MEMBER LOADS 0.01 SECONDS
TIME TO ASSEMBLE THE STIFFNESS MATRIX 0.02 SECONDS
TIME TO PROCESS 143 JOINTS 0.01 SECONDS
TIME TO SOLVE WITH 24 PARTITIONS 0.07 SECONDS
TIME TO PROCESS 143 JOINT DISPLACEMENTS 0.00 SECONDS

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TIME TO PROCESS 187 ELEMENT DISTORTIONS 0.03 SECONDS
 TIME FOR STATICS CHECK 0.01 SECONDS
 TIME TO GENERATE COMBINED RESULTS 0.08 SECONDS

{ 607} >
 { 608} > \$ ----- RISULTATI RICHIESTI -----
 { 609} > OUTPUT BY MEMBER
 { 610} > LOADING LIST 1 TO 75
 { 611} > OUTPUT DECIMAL 2
 { 612} > LIST FOR REA ALL

1

 RESULTS OF LATEST ANALYSES

PROBLEM - PT_19+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

MEMBER FORCES

MEMBER	LOADING	JOINT	/-----FORCE-----//				-----MOMENT-----/		
			AXIAL	SHEAR-Y	SHEAR-Z	TORSIONAL	BENDING-Y	BENDING-Z	
1	1	1	80.33	2.73	-0.52	0.13	-0.84	2.06	
		16	-66.19	-2.73	0.52	-0.13	2.80	8.23	
	2	1	21.45	1.25	-0.09	0.06	-0.47	1.11	
		16	-21.45	-1.25	0.09	-0.06	0.81	3.59	
	3	1	6.75	0.33	-0.23	0.01	0.25	0.29	
		16	-6.75	-0.33	0.23	-0.01	0.60	0.94	
	4	1	12.08	0.56	-0.38	0.02	0.41	0.50	
		16	-12.08	-0.56	0.38	-0.02	1.02	1.61	
	5	1	-0.24	0.01	0.41	-0.01	-0.80	0.03	
		16	0.24	-0.01	-0.41	0.01	-0.76	0.02	
	6	1	0.12	-0.01	-0.21	0.00	0.40	-0.01	
		16	-0.12	0.01	0.21	0.00	0.38	-0.01	
	7	1	-6.14	-7.30	0.07	-0.19	-0.13	-14.94	
		16	6.14	7.30	-0.07	0.19	-0.13	-12.59	
	8	1	6.13	7.28	-0.07	0.19	0.13	14.90	
		16	-6.13	-7.28	0.07	-0.19	0.13	12.55	
	9	1	151.27	6.09	-1.04	0.28	-1.74	4.96	
		16	-132.89	-6.09	1.04	-0.28	5.67	18.02	

10	1	151.59	6.08	-1.60	0.28	-0.66	4.92
	16	-133.21	-6.08	1.60	-0.28	6.70	17.99
11	1	145.95	-0.49	-1.35	0.11	-1.13	-8.51
	16	-127.58	0.49	1.35	-0.11	6.24	6.67
12	1	157.00	12.64	-1.48	0.45	-0.91	18.34
	16	-138.62	-12.64	1.48	-0.45	6.47	29.29
13	1	150.21	6.02	-0.99	0.27	-1.81	4.90
	16	-131.83	-6.02	0.99	-0.27	5.53	17.81
14	1	150.53	6.01	-1.54	0.28	-0.74	4.86
	16	-132.15	-6.01	1.54	-0.28	6.56	17.79
15	1	144.89	-0.56	-1.30	0.11	-1.21	-8.57
	16	-126.51	0.56	1.30	-0.11	6.10	6.46
16	1	155.94	12.56	-1.42	0.45	-0.98	18.28
	16	-137.56	-12.56	1.42	-0.45	6.33	29.09
17	1	141.01	5.61	-0.45	0.25	-2.60	4.54
	16	-122.63	-5.61	0.45	-0.25	4.31	16.61
18	1	141.54	5.58	-1.38	0.27	-0.80	4.47
	16	-123.16	-5.58	1.38	-0.27	6.02	16.57
19	1	132.15	-5.36	-0.97	-0.02	-1.59	-17.91
	16	-113.77	5.36	0.97	0.02	5.26	-2.30
20	1	150.56	16.51	-1.18	0.54	-1.21	26.84
	16	-132.18	-16.51	1.18	-0.54	5.65	35.41
21	1	114.42	4.59	-0.78	0.21	-1.33	3.73
	16	-100.28	-4.59	0.78	-0.21	4.26	13.59
22	1	114.63	4.58	-1.15	0.22	-0.62	3.70
	16	-100.49	-4.58	1.15	-0.22	4.94	13.57
23	1	110.87	0.21	-0.98	0.10	-0.93	-5.25
	16	-96.74	-0.21	0.98	-0.10	4.64	6.02
24	1	118.24	8.95	-1.07	0.33	-0.78	12.65
	16	-104.10	-8.95	1.07	-0.33	4.79	21.11
25	1	113.71	4.55	-0.74	0.21	-1.38	3.69
	16	-99.57	-4.55	0.74	-0.21	4.17	13.45
26	1	113.92	4.53	-1.11	0.21	-0.67	3.66
	16	-99.79	-4.53	1.11	-0.21	4.85	13.43
27	1	110.17	0.16	-0.95	0.10	-0.98	-5.29
	16	-96.03	-0.16	0.95	-0.10	4.55	5.89
28	1	117.53	8.91	-1.03	0.32	-0.83	12.61
	16	-103.39	-8.91	1.03	-0.32	4.70	20.97
29	1	107.57	4.27	-0.38	0.19	-1.91	3.45
	16	-93.44	-4.27	0.38	-0.19	3.36	12.65
30	1	107.93	4.25	-1.00	0.20	-0.71	3.41
	16	-93.79	-4.25	1.00	-0.20	4.50	12.62
31	1	101.67	-3.04	-0.73	0.01	-1.24	-11.52
	16	-87.53	3.04	0.73	-0.01	3.98	0.04
32	1	113.94	11.54	-0.87	0.39	-0.98	18.32
	16	-99.80	-11.54	0.87	-0.39	4.25	25.18
33	1	101.77	3.98	-0.61	0.19	-1.31	3.17
	16	-87.64	-3.98	0.61	-0.19	3.61	11.83
34	1	104.19	4.09	-0.68	0.19	-1.23	3.27
	16	-90.05	-4.09	0.68	-0.19	3.81	12.15

35	1	101.73	3.98	-0.53	0.19	-1.47	3.17
	16	-87.59	-3.98	0.53	-0.19	3.45	11.83
36	1	101.80	3.98	-0.65	0.19	-1.23	3.17
	16	-87.66	-3.98	0.65	-0.19	3.68	11.82
37	1	100.55	2.52	-0.59	0.15	-1.34	0.18
	16	-86.41	-2.52	0.59	-0.15	3.58	9.31
38	1	103.00	5.43	-0.62	0.23	-1.29	6.15
	16	-88.86	-5.43	0.62	-0.23	3.63	14.33
39	1	101.77	3.98	-0.61	0.19	-1.31	3.17
	16	-87.64	-3.98	0.61	-0.19	3.61	11.83
40	1	-13.24	-0.76	12.60	0.33	-24.37	-1.60
	16	13.24	0.76	-12.60	-0.33	-23.14	-1.27
41	1	-11.72	2.00	14.07	-0.16	-27.18	3.99
	16	11.72	-2.00	-14.07	0.16	-25.85	3.55
42	1	-28.68	-48.03	-0.17	-0.62	0.39	-98.27
	16	28.68	48.03	0.17	0.62	0.23	-82.82
43	1	-34.54	-64.00	-2.15	-0.09	4.23	-130.86
	16	34.54	64.00	2.15	0.09	3.88	-110.42
44	1	79.93	-11.19	11.94	0.33	-25.56	-27.91
	16	-65.79	11.19	-11.94	-0.33	-19.47	-14.29
45	1	97.13	17.63	12.04	0.71	-25.80	31.05
	16	-83.00	-17.63	-12.04	-0.71	-19.60	35.40
46	1	78.17	-15.98	11.35	0.50	-24.41	-37.69
	16	-64.03	15.98	-11.35	-0.50	-18.37	-22.57
47	1	98.89	22.42	12.64	0.55	-26.95	40.82
	16	-84.75	-22.42	-12.64	-0.55	-20.70	43.68
48	1	106.42	-9.67	-13.26	-0.33	23.17	-24.71
	16	-92.28	9.67	13.26	0.33	26.82	-11.75
49	1	123.62	19.15	-13.16	0.04	22.94	34.25
	16	-109.48	-19.15	13.16	-0.04	26.68	37.94
50	1	104.66	-14.46	-13.86	-0.17	24.32	-34.49
	16	-90.52	14.46	13.86	0.17	27.91	-20.03
51	1	125.38	23.94	-12.56	-0.12	21.78	44.03
	16	-111.24	-23.94	12.56	0.12	25.58	46.22
52	1	81.45	-8.43	13.41	-0.16	-28.38	-22.32
	16	-67.31	8.43	-13.41	0.16	-22.18	-9.47
53	1	98.65	20.39	13.51	0.21	-28.61	36.64
	16	-84.52	-20.39	-13.51	-0.21	-22.32	40.22
54	1	79.69	-13.22	12.81	0.00	-27.23	-32.10
	16	-65.55	13.22	-12.81	0.00	-21.08	-17.75
55	1	100.41	25.18	14.10	0.05	-29.76	46.42
	16	-86.27	-25.18	-14.10	-0.05	-23.41	48.50
56	1	104.89	-12.43	-14.73	0.17	25.99	-30.30
	16	-90.76	12.43	14.73	-0.17	29.53	-16.57
57	1	122.10	16.39	-14.63	0.54	25.75	28.66
	16	-107.96	-16.39	14.63	-0.54	29.39	33.12
58	1	103.14	-17.22	-15.32	0.33	27.14	-40.08
	16	-89.00	17.22	15.32	-0.33	30.63	-24.85
59	1	123.86	21.18	-14.03	0.38	24.60	38.43
	16	-109.72	-21.18	14.03	-0.38	28.30	41.40

60	1	69.12	-44.28	3.01	-0.34	-8.23	-95.58	
	16	-54.99	44.28	-3.01	0.34	-3.11	-71.37	
61	1	77.07	-43.83	-4.55	-0.54	6.39	-94.62	
	16	-62.93	43.83	4.55	0.54	10.78	-70.61	
62	1	69.58	-43.46	3.45	-0.48	-9.08	-93.90	
	16	-55.44	43.46	-3.45	0.48	-3.92	-69.93	
63	1	76.61	-44.66	-4.99	-0.39	7.23	-96.30	
	16	-62.48	44.66	4.99	0.39	11.59	-72.06	
64	1	126.48	51.78	3.34	0.91	-9.01	100.96	
	16	-112.34	-51.78	-3.34	-0.91	-3.57	94.26	
65	1	134.43	52.24	-4.22	0.71	5.61	101.92	
	16	-120.29	-52.24	4.22	-0.71	10.32	95.02	
66	1	126.94	52.61	3.78	0.76	-9.86	102.63	
	16	-112.80	-52.61	-3.78	-0.76	-4.38	95.71	
67	1	133.97	51.41	-4.66	0.86	6.45	100.24	
	16	-119.83	-51.41	4.66	-0.86	11.13	93.58	
68	1	63.26	-60.25	1.02	0.20	-4.39	-128.17	
	16	-49.13	60.25	-1.02	-0.20	0.54	-98.97	
69	1	71.21	-59.79	-6.54	0.00	10.23	-127.21	
	16	-57.07	59.79	6.54	0.00	14.43	-98.21	
70	1	63.72	-59.42	1.46	0.05	-5.24	-126.49	
	16	-49.58	59.42	-1.46	-0.05	-0.27	-97.53	
71	1	70.75	-60.62	-6.98	0.15	11.07	-128.89	
	16	-56.62	60.62	6.98	-0.15	15.24	-99.65	
72	1	132.34	67.75	5.32	0.37	-12.85	133.55	
	16	-118.20	-67.75	-5.32	-0.37	-7.21	121.86	
73	1	140.28	68.20	-2.24	0.17	1.77	134.51	
	16	-126.15	-68.20	2.24	-0.17	6.67	122.62	
74	1	132.79	68.58	5.76	0.23	-13.70	135.22	
	16	-118.66	-68.58	-5.76	-0.23	-8.03	123.30	
75	1	139.83	67.38	-2.68	0.32	2.61	132.83	
	16	-125.69	-67.38	2.68	-0.32	7.48	121.18	
2	1	2	155.57	2.95	2.91	0.51	-5.12	0.49
	17		-141.43	-2.95	-2.91	-0.51	-5.87	10.63
2	2	2	52.61	1.38	0.48	0.26	-0.75	-0.22
	17		-52.61	-1.38	-0.48	-0.26	-1.05	5.42
3	2	2	12.75	0.48	0.00	0.07	0.06	0.45
	17		-12.75	-0.48	0.00	-0.07	-0.06	1.36
4	2	2	22.50	0.75	0.03	0.11	0.05	0.67
	17		-22.50	-0.75	-0.03	-0.11	-0.16	2.16
5	2	2	-0.13	0.00	1.05	0.00	-2.06	0.00
	17		0.13	0.00	-1.05	0.00	-1.91	-0.01
6	2	2	0.06	0.00	-0.53	0.00	1.03	0.00
	17		-0.06	0.00	0.53	0.00	0.96	0.01
7	2	2	-0.80	-3.53	0.28	-0.35	-0.63	-7.65
	17		0.80	3.53	-0.28	0.35	-0.43	-5.65
8	2	2	0.83	3.47	-0.28	0.35	0.63	7.57
	17		-0.83	-3.47	0.28	-0.35	0.43	5.53
9	2	2	306.52	6.91	5.38	1.18	-9.34	1.54

	17	-288.14	-6.91	-5.38	-1.18	-10.93	24.52
10	2	306.69	6.92	3.95	1.18	-6.56	1.54
	17	-288.31	-6.92	-3.95	-1.18	-8.34	24.54
11	2	305.91	3.74	4.68	0.87	-8.05	-5.34
	17	-287.53	-3.74	-4.68	-0.87	-9.59	19.45
12	2	307.37	10.04	4.18	1.50	-6.92	8.35
	17	-288.99	-10.04	-4.18	-1.50	-8.82	29.51
13	2	304.27	6.75	5.40	1.16	-9.39	1.36
	17	-285.89	-6.75	-5.40	-1.16	-10.96	24.10
14	2	304.44	6.76	3.98	1.16	-6.61	1.36
	17	-286.06	-6.76	-3.98	-1.16	-8.37	24.12
15	2	303.66	3.58	4.70	0.85	-8.11	-5.52
	17	-285.28	-3.58	-4.70	-0.85	-9.62	19.03
16	2	305.13	9.88	4.20	1.48	-6.98	8.17
	17	-286.75	-9.88	-4.20	-1.48	-8.85	29.09
17	2	287.32	6.19	6.01	1.08	-10.67	0.86
	17	-268.94	-6.19	-6.01	-1.08	-11.98	22.47
18	2	287.60	6.20	3.64	1.08	-6.04	0.86
	17	-269.22	-6.20	-3.64	-1.08	-7.68	22.50
19	2	286.30	0.91	4.85	0.55	-8.52	-10.61
	17	-267.92	-0.91	-4.85	-0.55	-9.76	14.02
20	2	288.75	11.40	4.01	1.61	-6.64	12.21
	17	-270.37	-11.40	-4.01	-1.61	-8.46	30.79
21	2	232.10	5.19	4.04	0.89	-7.01	1.06
	17	-217.96	-5.19	-4.04	-0.89	-8.21	18.49
22	2	232.21	5.19	3.09	0.89	-5.16	1.06
	17	-218.08	-5.19	-3.09	-0.89	-6.48	18.50
23	2	231.69	3.07	3.57	0.68	-6.15	-3.53
	17	-217.56	-3.07	-3.57	-0.68	-7.32	15.11
24	2	232.67	7.27	3.24	1.10	-5.40	5.60
	17	-218.53	-7.27	-3.24	-1.10	-6.80	21.81
25	2	230.60	5.08	4.05	0.88	-7.04	0.94
	17	-216.46	-5.08	-4.05	-0.88	-8.23	18.21
26	2	230.72	5.08	3.10	0.88	-5.19	0.95
	17	-216.58	-5.08	-3.10	-0.88	-6.50	18.22
27	2	230.20	2.97	3.59	0.67	-6.19	-3.64
	17	-216.06	-2.97	-3.59	-0.67	-7.34	14.83
28	2	231.17	7.17	3.25	1.09	-5.43	5.49
	17	-217.04	-7.17	-3.25	-1.09	-6.82	21.53
29	2	219.30	4.70	4.46	0.82	-7.90	0.61
	17	-205.16	-4.70	-4.46	-0.82	-8.91	17.12
30	2	219.49	4.71	2.88	0.83	-4.81	0.61
	17	-205.35	-4.71	-2.88	-0.83	-6.04	17.14
31	2	218.62	1.18	3.69	0.47	-6.46	-7.04
	17	-204.49	-1.18	-3.69	-0.47	-7.43	11.49
32	2	220.25	8.18	3.12	1.17	-5.21	8.18
	17	-206.12	-8.18	-3.12	-1.17	-6.56	22.67
33	2	208.18	4.33	3.39	0.77	-5.86	0.27
	17	-194.04	-4.33	-3.39	-0.77	-6.92	16.05
34	2	212.68	4.48	3.40	0.79	-5.85	0.41

	17	-198.54	-4.48	-3.40	-0.79	-6.95	16.49
35	2	208.15	4.33	3.60	0.77	-6.28	0.27
	17	-194.01	-4.33	-3.60	-0.77	-7.30	16.05
36	2	208.19	4.33	3.28	0.77	-5.66	0.27
	17	-194.05	-4.33	-3.28	-0.77	-6.72	16.05
37	2	208.02	3.63	3.45	0.70	-5.99	-1.26
	17	-193.88	-3.63	-3.45	-0.70	-7.00	14.92
38	2	208.34	5.03	3.33	0.84	-5.74	1.79
	17	-194.20	-5.03	-3.33	-0.84	-6.83	17.16
39	2	208.18	4.33	3.39	0.77	-5.86	0.27
	17	-194.04	-4.33	-3.39	-0.77	-6.92	16.05
40	2	-0.71	0.22	34.79	0.11	-68.01	0.47
	17	0.71	-0.22	-34.79	-0.11	-63.17	0.36
41	2	-1.33	0.05	38.62	-0.22	-75.43	0.14
	17	1.33	-0.05	-38.62	0.22	-70.18	0.06
42	2	-11.47	-19.60	0.50	-1.10	-1.11	-42.46
	17	11.47	19.60	-0.50	1.10	-0.76	-31.44
43	2	-14.34	-23.82	-4.39	-0.45	8.48	-51.49
	17	14.34	23.82	4.39	0.45	8.08	-38.31
44	2	204.02	-1.33	38.33	0.55	-74.21	-12.00
	17	-189.88	1.33	-38.33	-0.55	-70.31	6.98
45	2	210.90	10.43	38.04	1.22	-73.54	13.48
	17	-196.77	-10.43	-38.04	-1.22	-69.85	25.85
46	2	203.16	-2.59	36.87	0.75	-71.33	-14.71
	17	-189.02	2.59	-36.87	-0.75	-67.66	4.92
47	2	211.76	11.70	39.50	1.02	-76.42	16.19
	17	-197.63	-11.70	-39.50	-1.02	-72.51	27.91
48	2	205.45	-1.77	-31.26	0.32	61.81	-12.94
	17	-191.31	1.77	31.26	-0.32	56.02	6.26
49	2	212.33	9.99	-31.55	0.99	62.48	12.54
	17	-198.20	-9.99	31.55	-0.99	56.48	25.12
50	2	204.59	-3.04	-32.72	0.52	64.69	-15.65
	17	-190.45	3.04	32.72	-0.52	58.68	4.20
51	2	213.19	11.26	-30.09	0.79	59.60	15.25
	17	-199.05	-11.26	30.09	-0.79	53.83	27.18
52	2	203.40	-1.50	42.16	0.22	-81.63	-12.33
	17	-189.27	1.50	-42.16	-0.22	-77.32	6.68
53	2	210.29	10.26	41.86	0.88	-80.96	13.15
	17	-196.15	-10.26	-41.86	-0.88	-76.87	25.54
54	2	202.55	-2.76	40.70	0.42	-78.75	-15.04
	17	-188.41	2.76	-40.70	-0.42	-74.67	4.62
55	2	211.15	11.53	43.33	0.69	-83.84	15.86
	17	-197.01	-11.53	-43.33	-0.69	-79.52	27.60
56	2	206.06	-1.60	-35.09	0.66	69.24	-12.60
	17	-191.93	1.60	35.09	-0.66	63.04	6.56
57	2	212.95	10.16	-35.38	1.32	69.90	12.87
	17	-198.81	-10.16	35.38	-1.32	63.49	25.43
58	2	205.20	-2.87	-36.55	0.85	72.11	-15.31
	17	-191.07	2.87	36.55	-0.85	65.69	4.51
59	2	213.81	11.43	-33.92	1.12	67.03	15.58

		17	-199.67	-11.43	33.92	-1.12	60.84	27.49
60		2	196.49	-15.21	14.32	-0.30	-27.38	-42.05
		17	-182.35	15.21	-14.32	0.30	-26.62	-15.28
61		2	196.92	-15.34	-6.55	-0.37	13.42	-42.33
		17	-182.78	15.34	6.55	0.37	11.28	-15.50
62		2	196.30	-15.26	15.47	-0.40	-29.61	-42.15
		17	-182.17	15.26	-15.47	0.40	-28.73	-15.37
63		2	197.10	-15.29	-7.70	-0.27	15.65	-42.23
		17	-182.96	15.29	7.70	0.27	13.38	-15.41
64		2	219.44	24.00	13.33	1.91	-25.15	42.88
		17	-205.30	-24.00	-13.33	-1.91	-25.11	47.61
65		2	219.86	23.87	-7.55	1.84	15.65	42.59
		17	-205.73	-23.87	7.55	-1.84	12.79	47.39
66		2	219.25	23.95	14.48	1.81	-27.38	42.78
		17	-205.11	-23.95	-14.48	-1.81	-27.21	47.52
67		2	220.05	23.92	-8.69	1.94	17.88	42.69
		17	-205.91	-23.92	8.69	-1.94	14.90	47.48
68		2	193.63	-19.42	9.44	0.36	-17.79	-51.08
		17	-179.49	19.42	-9.44	-0.36	-17.79	-22.14
69		2	194.05	-19.56	-11.44	0.29	23.02	-51.36
		17	-179.92	19.56	11.44	-0.29	20.11	-22.36
70		2	193.44	-19.47	10.59	0.26	-20.02	-51.18
		17	-179.30	19.47	-10.59	-0.26	-19.89	-22.24
71		2	194.24	-19.50	-12.59	0.39	25.24	-51.26
		17	-180.10	19.50	12.59	-0.39	22.22	-22.27
72		2	222.30	28.22	18.22	1.25	-34.74	51.91
		17	-208.16	-28.22	-18.22	-1.25	-33.94	54.47
73		2	222.73	28.08	-2.66	1.18	6.06	51.63
		17	-208.59	-28.08	2.66	-1.18	3.96	54.25
74		2	222.11	28.17	19.37	1.15	-36.97	51.81
		17	-207.98	-28.17	-19.37	-1.15	-36.05	54.38
75		2	222.91	28.13	-3.81	1.28	8.29	51.73
		17	-208.77	-28.13	3.81	-1.28	6.06	54.34
3	1	3	148.46	0.56	-1.34	0.10	2.42	-7.69
		18	-134.32	-0.56	1.34	-0.10	2.64	9.80
	2	3	49.80	0.41	-1.69	0.04	3.24	-3.82
		18	-49.80	-0.41	1.69	-0.04	3.15	5.35
	3	3	12.57	0.43	-0.23	0.02	0.41	0.12
		18	-12.57	-0.43	0.23	-0.02	0.45	1.52
	4	3	22.02	0.65	-0.41	0.02	0.74	0.07
		18	-22.02	-0.65	0.41	-0.02	0.80	2.40
	5	3	0.00	0.00	1.03	0.00	-2.02	0.00
		18	0.00	0.00	-1.03	0.00	-1.88	0.00
	6	3	0.00	0.00	-0.52	0.00	1.01	0.00
		18	0.00	0.00	0.52	0.00	0.94	0.00
	7	3	-2.11	-4.89	0.73	-0.33	-1.46	-10.41
		18	2.11	4.89	-0.73	0.33	-1.29	-8.02
	8	3	2.12	4.83	-0.73	0.33	1.46	10.33
		18	-2.12	-4.83	0.73	-0.33	1.28	7.89

9	3	293.12	2.40	-3.67	0.23	6.72	-14.75
	18	-274.74	-2.40	3.67	-0.23	7.11	23.78
10	3	293.11	2.40	-5.06	0.23	9.45	-14.75
	18	-274.73	-2.40	5.06	-0.23	9.64	23.78
11	3	291.21	-2.00	-3.94	-0.07	7.22	-24.12
	18	-272.83	2.00	3.94	0.07	7.64	16.57
12	3	295.02	6.74	-5.25	0.53	9.85	-5.45
	18	-276.64	-6.74	5.25	-0.53	9.96	30.88
13	3	290.77	2.23	-3.63	0.23	6.66	-14.87
	18	-272.39	-2.23	3.63	-0.23	7.03	23.29
14	3	290.77	2.24	-5.03	0.22	9.38	-14.87
	18	-272.39	-2.24	5.03	-0.22	9.57	23.30
15	3	288.87	-2.16	-3.91	-0.08	7.16	-24.24
	18	-270.49	2.16	3.91	0.08	7.56	16.08
16	3	292.67	6.58	-5.22	0.52	9.79	-5.57
	18	-274.29	-6.58	5.22	-0.52	9.88	30.39
17	3	274.26	1.74	-2.71	0.21	4.89	-14.92
	18	-255.88	-1.74	2.71	-0.21	5.31	21.49
18	3	274.25	1.74	-5.03	0.20	9.43	-14.92
	18	-255.87	-1.74	5.03	-0.20	9.53	21.50
19	3	271.08	-5.59	-3.16	-0.29	5.73	-30.54
	18	-252.70	5.59	3.16	0.29	6.19	9.47
20	3	277.43	8.99	-5.35	0.70	10.11	0.57
	18	-259.05	-8.99	5.35	-0.70	10.05	33.32
21	3	221.85	1.73	-2.85	0.17	5.24	-11.37
	18	-207.71	-1.73	2.85	-0.17	5.51	17.87
22	3	221.84	1.73	-3.78	0.17	7.05	-11.37
	18	-207.71	-1.73	3.78	-0.17	7.20	17.87
23	3	220.58	-1.21	-3.03	-0.03	5.57	-17.61
	18	-206.44	1.21	3.03	0.03	5.87	13.06
24	3	223.11	4.62	-3.91	0.37	7.32	-5.17
	18	-208.98	-4.62	3.91	-0.37	7.41	22.61
25	3	220.28	1.62	-2.83	0.17	5.20	-11.45
	18	-206.14	-1.62	2.83	-0.17	5.46	17.55
26	3	220.28	1.62	-3.76	0.17	7.01	-11.45
	18	-206.14	-1.62	3.76	-0.17	7.15	17.55
27	3	219.01	-1.31	-3.01	-0.03	5.53	-17.69
	18	-204.88	1.31	3.01	0.03	5.81	12.74
28	3	221.55	4.52	-3.88	0.37	7.28	-5.25
	18	-207.41	-4.52	3.88	-0.37	7.36	22.28
29	3	209.27	1.29	-2.21	0.16	4.02	-11.48
	18	-195.14	-1.29	2.21	-0.16	4.31	16.35
30	3	209.27	1.29	-3.76	0.16	7.04	-11.48
	18	-195.13	-1.29	3.76	-0.16	7.13	16.35
31	3	207.16	-3.60	-2.51	-0.18	4.57	-21.89
	18	-193.02	3.60	2.51	0.18	4.90	8.33
32	3	211.39	6.12	-3.97	0.49	7.49	-1.15
	18	-197.25	-6.12	3.97	-0.49	7.47	24.24
33	3	198.26	0.96	-3.04	0.14	5.66	-11.52
	18	-184.12	-0.96	3.04	-0.14	5.79	15.15

34	3	202.66	1.09	-3.12	0.15	5.81	-11.50
	18	-188.53	-1.09	3.12	-0.15	5.95	15.63
35	3	198.26	0.96	-2.83	0.14	5.26	-11.52
	18	-184.12	-0.96	2.83	-0.14	5.42	15.15
36	3	198.26	0.96	-3.14	0.14	5.87	-11.52
	18	-184.12	-0.96	3.14	-0.14	5.98	15.15
37	3	197.84	-0.01	-2.89	0.08	5.37	-13.60
	18	-183.70	0.01	2.89	-0.08	5.53	13.55
38	3	198.68	1.93	-3.18	0.21	5.95	-9.45
	18	-184.55	-1.93	3.18	-0.21	6.05	16.73
39	3	198.26	0.96	-3.04	0.14	5.66	-11.52
	18	-184.12	-0.96	3.04	-0.14	5.79	15.15
40	3	-0.34	0.12	36.47	0.08	-71.24	0.28
	18	0.34	-0.12	-36.47	-0.08	-66.25	0.18
41	3	-0.30	-0.06	40.25	-0.09	-78.53	-0.11
	18	0.30	0.06	-40.25	0.09	-73.21	-0.13
42	3	-12.18	-22.71	3.15	-1.13	-6.23	-48.54
	18	12.18	22.71	-3.15	1.13	-5.66	-37.10
43	3	-12.99	-24.29	-1.15	-0.22	2.25	-51.92
	18	12.99	24.29	1.15	0.22	2.07	-39.66
44	3	194.27	-5.73	34.38	-0.11	-67.45	-25.79
	18	-180.13	5.73	-34.38	0.11	-62.15	4.19
45	3	201.58	7.90	32.48	0.56	-63.71	3.33
	18	-187.44	-7.90	-32.48	-0.56	-58.76	26.45
46	3	194.02	-6.20	33.09	0.16	-64.90	-26.81
	18	-179.89	6.20	-33.09	-0.16	-59.83	3.43
47	3	201.82	8.37	33.77	0.29	-66.25	4.34
	18	-187.68	-8.37	-33.77	-0.29	-61.07	27.22
48	3	194.95	-5.97	-38.56	-0.28	75.04	-26.36
	18	-180.81	5.97	38.56	0.28	70.34	3.84
49	3	202.26	7.66	-40.45	0.40	78.78	2.76
	18	-188.12	-7.66	40.45	-0.40	73.73	26.10
50	3	194.70	-6.45	-39.85	0.00	77.58	-27.38
	18	-180.57	6.45	39.85	0.00	72.66	3.08
51	3	202.50	8.13	-39.16	0.13	76.23	3.77
	18	-188.36	-8.13	39.16	-0.13	71.42	26.87
52	3	194.31	-5.92	38.16	-0.29	-74.73	-26.19
	18	-180.17	5.92	-38.16	0.29	-69.12	3.89
53	3	201.62	7.71	36.26	0.39	-70.99	2.93
	18	-187.48	-7.71	-36.26	-0.39	-65.72	26.15
54	3	194.06	-6.39	36.87	-0.02	-72.19	-27.20
	18	-179.93	6.39	-36.87	0.02	-66.80	3.12
55	3	201.86	8.19	37.55	0.12	-73.54	3.95
	18	-187.72	-8.19	-37.55	-0.12	-68.04	26.91
56	3	194.91	-5.79	-42.34	-0.10	82.32	-25.96
	18	-180.77	5.79	42.34	0.10	77.30	4.15
57	3	202.22	7.84	-44.23	0.58	86.06	3.16
	18	-188.08	-7.84	44.23	-0.58	80.70	26.41
58	3	194.66	-6.26	-43.63	0.17	84.86	-26.98
	18	-180.53	6.26	43.63	-0.17	79.62	3.38

59	3	202.46	8.32	-42.94	0.30	83.51	4.17	
	18	-188.32	-8.32	42.94	-0.30	78.38	27.18	
60	3	185.97	-21.71	11.06	-0.96	-21.94	-59.97	
	18	-171.84	21.71	-11.06	0.96	-19.74	-21.90	
61	3	186.18	-21.79	-10.83	-1.01	20.80	-60.14	
	18	-172.04	21.79	10.83	1.01	20.01	-22.00	
62	3	185.99	-21.77	12.19	-1.02	-24.13	-60.09	
	18	-171.85	21.77	-12.19	1.02	-21.83	-21.99	
63	3	186.17	-21.73	-11.96	-0.96	22.99	-60.02	
	18	-172.03	21.73	11.96	0.96	22.10	-21.91	
64	3	210.34	23.71	4.75	1.30	-9.48	37.11	
	18	-196.21	-23.71	-4.75	-1.30	-8.43	52.30	
65	3	210.55	23.64	-17.13	1.25	33.27	36.93	
	18	-196.41	-23.64	17.13	-1.25	31.32	52.19	
66	3	210.35	23.66	5.88	1.25	-11.66	36.99	
	18	-196.22	-23.66	-5.88	-1.25	-10.52	52.21	
67	3	210.53	23.70	-18.27	1.30	35.45	37.05	
	18	-196.40	-23.70	18.27	-1.30	33.41	52.29	
68	3	185.17	-23.29	6.76	-0.05	-13.46	-63.35	
	18	-171.03	23.29	-6.76	0.05	-12.02	-24.46	
69	3	185.37	-23.36	-15.12	-0.10	29.29	-63.52	
	18	-171.24	23.36	15.12	0.10	27.73	-24.56	
70	3	185.18	-23.35	7.89	-0.10	-15.64	-63.47	
	18	-171.04	23.35	-7.89	0.10	-14.11	-24.55	
71	3	185.36	-23.31	-16.26	-0.05	31.47	-63.40	
	18	-171.22	23.31	16.26	0.05	29.82	-24.47	
72	3	211.15	25.29	9.05	0.39	-17.96	40.49	
	18	-197.01	-25.29	-9.05	-0.39	-16.15	54.86	
73	3	211.35	25.22	-12.83	0.34	24.78	40.31	
	18	-197.21	-25.22	12.83	-0.34	23.60	54.75	
74	3	211.16	25.23	10.18	0.33	-20.15	40.37	
	18	-197.02	-25.23	-10.18	-0.33	-18.24	54.77	
75	3	211.34	25.27	-13.97	0.39	26.97	40.43	
	18	-197.20	-25.27	13.97	-0.39	25.69	54.84	
4	1	4	150.04	-0.56	-0.61	0.13	1.11	-11.09
		19	-135.90	0.56	0.61	-0.13	1.19	8.98
2	4	4	50.51	-0.15	-0.56	0.07	1.04	-5.53
		19	-50.51	0.15	0.56	-0.07	1.07	4.95
3	4	4	12.83	0.38	-0.08	0.02	0.14	-0.07
		19	-12.83	-0.38	0.08	-0.02	0.15	1.50
4	4	4	22.45	0.56	-0.17	0.03	0.31	-0.25
		19	-22.45	-0.56	0.17	-0.03	0.32	2.35
5	4	4	0.00	0.00	1.00	0.00	-1.95	0.00
		19	0.00	0.00	-1.00	0.00	-1.81	0.00
6	4	4	0.00	0.00	-0.50	0.00	0.97	0.00
		19	0.00	0.00	0.50	0.00	0.90	0.00
7	4	4	-2.34	-5.58	0.89	-0.14	-1.75	-11.87
		19	2.34	5.58	-0.89	0.14	-1.62	-9.19
8	4	4	2.34	5.53	-0.89	0.14	1.75	11.79

	19	-2.34	-5.53	0.89	-0.14	1.62	9.06
9	4	296.81	0.06	-0.86	0.32	1.47	-21.90
	19	-278.43	-0.06	0.86	-0.32	1.77	22.11
10	4	296.81	0.06	-2.21	0.31	4.10	-21.89
	19	-278.43	-0.06	2.21	-0.31	4.22	22.11
11	4	294.70	-4.97	-0.95	0.18	1.65	-32.57
	19	-276.32	4.97	0.95	-0.18	1.94	13.85
12	4	298.92	5.03	-2.56	0.44	4.80	-11.29
	19	-280.54	-5.03	2.56	-0.44	4.86	30.26
13	4	294.40	-0.09	-0.87	0.31	1.49	-21.98
	19	-276.02	0.09	0.87	-0.31	1.79	21.63
14	4	294.40	-0.09	-2.22	0.31	4.12	-21.98
	19	-276.02	0.09	2.22	-0.31	4.23	21.63
15	4	292.29	-5.12	-0.96	0.18	1.67	-32.66
	19	-273.91	5.12	0.96	-0.18	1.96	13.36
16	4	296.51	4.88	-2.57	0.44	4.82	-11.37
	19	-278.13	-4.88	2.57	-0.44	4.88	29.78
17	4	277.56	-0.51	-0.15	0.29	0.10	-21.79
	19	-259.18	0.51	0.15	-0.29	0.46	19.86
18	4	277.56	-0.51	-2.39	0.28	4.48	-21.79
	19	-259.18	0.51	2.39	-0.28	4.53	19.87
19	4	274.05	-8.89	-0.30	0.07	0.39	-39.59
	19	-255.67	8.89	0.30	-0.07	0.74	6.09
20	4	281.07	7.78	-2.98	0.50	5.64	-4.11
	19	-262.69	-7.78	2.98	-0.50	5.61	33.45
21	4	224.61	-0.06	-0.73	0.24	1.27	-16.81
	19	-210.48	0.06	0.73	-0.24	1.48	16.60
22	4	224.61	-0.06	-1.63	0.24	3.02	-16.81
	19	-210.48	0.06	1.63	-0.24	3.11	16.60
23	4	223.21	-3.41	-0.79	0.15	1.38	-23.93
	19	-209.07	3.41	0.79	-0.15	1.60	11.09
24	4	226.02	3.26	-1.86	0.32	3.48	-9.74
	19	-211.88	-3.26	1.86	-0.32	3.54	22.03
25	4	223.01	-0.16	-0.74	0.23	1.28	-16.87
	19	-208.87	0.16	0.74	-0.23	1.49	16.28
26	4	223.01	-0.16	-1.63	0.23	3.03	-16.87
	19	-208.87	0.16	1.63	-0.23	3.12	16.28
27	4	221.60	-3.51	-0.80	0.15	1.40	-23.99
	19	-207.47	3.51	0.80	-0.15	1.61	10.77
28	4	224.41	3.16	-1.87	0.32	3.50	-9.80
	19	-210.27	-3.16	1.87	-0.32	3.55	21.71
29	4	211.78	-0.44	-0.25	0.22	0.35	-16.74
	19	-197.64	0.44	0.25	-0.22	0.61	15.10
30	4	211.78	-0.44	-1.75	0.21	3.27	-16.74
	19	-197.64	0.44	1.75	-0.21	3.32	15.10
31	4	209.44	-6.02	-0.36	0.07	0.55	-28.61
	19	-195.30	6.02	0.36	-0.07	0.80	5.91
32	4	214.12	5.09	-2.14	0.36	4.04	-4.96
	19	-199.98	-5.09	2.14	-0.36	4.04	24.16
33	4	200.55	-0.71	-1.17	0.20	2.14	-16.62

	19	-186.42	0.71	1.17	-0.20	2.26	13.92
34	4	205.04	-0.60	-1.20	0.21	2.20	-16.67
	19	-190.91	0.60	1.20	-0.21	2.32	14.39
35	4	200.55	-0.71	-0.97	0.20	1.75	-16.62
	19	-186.42	0.71	0.97	-0.20	1.90	13.92
36	4	200.55	-0.71	-1.27	0.20	2.34	-16.62
	19	-186.42	0.71	1.27	-0.20	2.44	13.92
37	4	200.09	-1.83	-0.99	0.17	1.79	-18.99
	19	-185.95	1.83	0.99	-0.17	1.93	12.09
38	4	201.02	0.39	-1.35	0.23	2.49	-14.26
	19	-186.88	-0.39	1.35	-0.23	2.58	15.74
39	4	200.55	-0.71	-1.17	0.20	2.14	-16.62
	19	-186.42	0.71	1.17	-0.20	2.26	13.92
40	4	-0.15	0.09	36.85	0.11	-71.99	0.20
	19	0.15	-0.09	-36.85	-0.11	-66.95	0.14
41	4	-0.34	-0.08	40.61	-0.09	-79.24	-0.16
	19	0.34	0.08	-40.61	0.09	-73.87	-0.12
42	4	-13.29	-26.03	4.82	-1.10	-9.50	-55.44
	19	13.29	26.03	-4.82	1.10	-8.66	-42.69
43	4	-12.80	-24.86	0.84	-0.18	-1.65	-52.94
	19	12.80	24.86	-0.84	0.18	-1.51	-40.77
44	4	196.42	-8.43	37.13	-0.02	-72.69	-33.05
	19	-182.28	8.43	-37.13	0.02	-67.29	1.26
45	4	204.39	7.18	34.24	0.64	-66.99	0.21
	19	-190.26	-7.18	-34.24	-0.64	-62.09	26.87
46	4	196.57	-8.08	35.94	0.26	-70.34	-32.30
	19	-182.43	8.08	-35.94	-0.26	-65.14	1.83
47	4	204.25	6.83	35.43	0.37	-69.35	-0.54
	19	-190.11	-6.83	-35.43	-0.37	-64.24	26.29
48	4	196.71	-8.61	-36.58	-0.24	71.28	-33.45
	19	-182.58	8.61	36.58	0.24	66.61	0.98
49	4	204.69	7.00	-39.47	0.42	76.98	-0.18
	19	-190.55	-7.00	39.47	-0.42	71.81	26.59
50	4	196.86	-8.26	-37.77	0.03	73.63	-32.70
	19	-182.72	8.26	37.77	-0.03	68.76	1.55
51	4	204.54	6.65	-38.27	0.14	74.62	-0.93
	19	-190.40	-6.65	38.27	-0.14	69.66	26.02
52	4	196.23	-8.60	40.89	-0.22	-79.94	-33.41
	19	-182.09	8.60	-40.89	0.22	-74.21	0.99
53	4	204.21	7.02	38.00	0.44	-74.25	-0.15
	19	-190.07	-7.02	-38.00	-0.44	-69.02	26.61
54	4	196.38	-8.25	39.70	0.05	-77.59	-32.66
	19	-182.24	8.25	-39.70	-0.05	-72.07	1.57
55	4	204.06	6.67	39.19	0.16	-76.60	-0.90
	19	-189.92	-6.67	-39.19	-0.16	-71.16	26.03
56	4	196.90	-8.45	-40.34	-0.04	78.53	-33.09
	19	-182.76	8.45	40.34	0.04	73.53	1.24
57	4	204.88	7.17	-43.23	0.62	84.23	0.17
	19	-190.74	-7.17	43.23	-0.62	78.73	26.85
58	4	197.05	-8.10	-41.53	0.24	80.89	-32.34

	19	-182.91	8.10	41.53	-0.24	75.68	1.82
59	4	204.73	6.82	-42.03	0.35	81.88	-0.57
	19	-190.59	-6.82	42.03	-0.35	76.58	26.28
60	4	187.22	-26.72	14.70	-0.86	-28.95	-71.99
	19	-173.08	26.72	-14.70	0.86	-26.48	-28.72
61	4	187.30	-26.77	-7.41	-0.93	14.24	-72.11
	19	-173.17	26.77	7.41	0.93	13.69	-28.81
62	4	187.16	-26.76	15.83	-0.92	-31.13	-72.10
	19	-173.02	26.76	-15.83	0.92	-28.56	-28.80
63	4	187.36	-26.72	-8.54	-0.87	16.42	-72.00
	19	-173.22	26.72	8.54	0.87	15.76	-28.73
64	4	213.80	25.34	5.07	1.33	-9.95	38.88
	19	-199.67	-25.34	-5.07	-1.33	-9.17	56.66
65	4	213.89	25.29	-17.04	1.26	33.24	38.76
	19	-199.75	-25.29	17.04	-1.26	31.00	56.57
66	4	213.75	25.29	6.20	1.27	-12.13	38.77
	19	-199.61	-25.29	-6.20	-1.27	-11.24	56.58
67	4	213.95	25.34	-18.17	1.32	35.41	38.87
	19	-199.81	-25.34	18.17	-1.32	33.08	56.65
68	4	187.71	-25.54	10.73	0.05	-21.10	-69.49
	19	-173.57	25.54	-10.73	-0.05	-19.34	-26.80
69	4	187.80	-25.60	-11.39	-0.02	22.09	-69.61
	19	-173.66	25.60	11.39	0.02	20.83	-26.89
70	4	187.65	-25.59	11.85	-0.01	-23.28	-69.60
	19	-173.51	25.59	-11.85	0.01	-21.41	-26.88
71	4	187.85	-25.55	-12.51	0.04	24.27	-69.51
	19	-173.72	25.55	12.51	-0.04	22.91	-26.81
72	4	213.31	24.17	9.05	0.42	-17.80	36.38
	19	-199.17	-24.17	-9.05	-0.42	-16.32	54.74
73	4	213.40	24.12	-13.06	0.35	25.39	36.26
	19	-199.26	-24.12	13.06	-0.35	23.86	54.65
74	4	213.25	24.12	10.18	0.36	-19.98	36.27
	19	-199.12	-24.12	-10.18	-0.36	-18.39	54.66
75	4	213.46	24.16	-14.19	0.41	27.56	36.37
	19	-199.32	-24.16	14.19	-0.41	25.93	54.73

5	1	5	149.66	-0.56	0.08	0.12	-0.20	-11.07
		20	-135.52	0.56	-0.08	-0.12	-0.10	8.95
	2	5	50.90	-0.15	0.39	0.07	-0.82	-5.50
		20	-50.90	0.15	-0.39	-0.07	-0.65	4.94
	3	5	12.77	0.38	0.07	0.02	-0.15	-0.07
		20	-12.77	-0.38	-0.07	-0.02	-0.11	1.50
	4	5	22.31	0.56	0.08	0.03	-0.18	-0.24
		20	-22.31	-0.56	-0.08	-0.03	-0.14	2.35
	5	5	0.05	0.00	0.94	0.00	-1.83	0.00
		20	-0.05	0.00	-0.94	0.00	-1.69	0.00
	6	5	-0.02	0.00	-0.47	0.00	0.92	0.00
		20	0.02	0.00	0.47	0.00	0.85	0.00
	7	5	-2.40	-5.67	0.92	-0.01	-1.78	-12.07
		20	2.40	5.67	-0.92	0.01	-1.70	-9.32

8	5	2.41	5.62	-0.93	0.01	1.79	11.99
	20	-2.41	-5.62	0.93	-0.01	1.70	9.20
9	5	296.65	0.06	1.62	0.29	-3.33	-21.82
	20	-278.27	-0.06	-1.62	-0.29	-2.77	22.06
10	5	296.58	0.06	0.35	0.29	-0.85	-21.82
	20	-278.20	-0.06	-0.35	-0.29	-0.48	22.06
11	5	294.44	-5.04	1.61	0.28	-3.28	-32.68
	20	-276.06	5.04	-1.61	-0.28	-2.77	13.67
12	5	298.77	5.12	-0.06	0.29	-0.07	-11.03
	20	-280.39	-5.12	0.06	-0.29	0.29	30.34
13	5	294.23	-0.09	1.58	0.29	-3.24	-21.91
	20	-275.85	0.09	-1.58	-0.29	-2.70	21.58
14	5	294.16	-0.09	0.31	0.28	-0.77	-21.90
	20	-275.79	0.09	-0.31	-0.28	-0.41	21.58
15	5	292.02	-5.19	1.57	0.28	-3.20	-32.77
	20	-273.64	5.19	-1.57	-0.28	-2.71	13.19
16	5	296.35	4.97	-0.10	0.29	0.01	-11.11
	20	-277.97	-4.97	0.10	-0.29	0.36	29.86
17	5	277.53	-0.51	2.07	0.27	-4.21	-21.73
	20	-259.15	0.51	-2.07	-0.27	-3.61	19.82
18	5	277.42	-0.50	-0.03	0.26	-0.08	-21.72
	20	-259.04	0.50	0.03	-0.26	0.20	19.82
19	5	273.85	-9.02	2.06	0.25	-4.13	-39.83
	20	-255.47	9.02	-2.06	-0.25	-3.62	5.83
20	5	281.06	7.92	-0.72	0.27	1.22	-3.74
	20	-262.68	-7.92	0.72	-0.27	1.49	33.61
21	5	224.50	-0.05	1.14	0.22	-2.35	-16.76
	20	-210.37	0.05	-1.14	-0.22	-1.94	16.56
22	5	224.46	-0.05	0.30	0.22	-0.70	-16.76
	20	-210.32	0.05	-0.30	-0.22	-0.42	16.56
23	5	223.03	-3.46	1.13	0.21	-2.32	-24.00
	20	-208.89	3.46	-1.13	-0.21	-1.95	10.97
24	5	225.92	3.32	0.02	0.22	-0.18	-9.56
	20	-211.78	-3.32	-0.02	-0.22	0.10	22.08
25	5	222.89	-0.15	1.11	0.22	-2.30	-16.81
	20	-208.76	0.15	-1.11	-0.22	-1.90	16.24
26	5	222.85	-0.15	0.27	0.21	-0.65	-16.81
	20	-208.71	0.15	-0.27	-0.21	-0.37	16.24
27	5	221.42	-3.56	1.11	0.21	-2.27	-24.05
	20	-207.28	3.56	-1.11	-0.21	-1.90	10.65
28	5	224.31	3.22	0.00	0.22	-0.13	-9.62
	20	-210.17	-3.22	0.00	-0.22	0.14	21.76
29	5	211.76	-0.43	1.44	0.20	-2.94	-16.70
	20	-197.62	0.43	-1.44	-0.20	-2.51	15.06
30	5	211.68	-0.43	0.04	0.20	-0.19	-16.69
	20	-197.55	0.43	-0.04	-0.20	0.03	15.07
31	5	209.30	-6.11	1.43	0.19	-2.89	-28.76
	20	-195.17	6.11	-1.43	-0.19	-2.51	5.74
32	5	214.11	5.19	-0.42	0.21	0.68	-4.70
	20	-199.98	-5.19	0.42	-0.21	0.89	24.26

33	5	200.55	-0.71	0.47	0.18	-1.02	-16.57
	20	-186.42	0.71	-0.47	-0.18	-0.74	13.89
34	5	205.02	-0.60	0.48	0.19	-1.05	-16.62
	20	-190.88	0.60	-0.48	-0.19	-0.77	14.36
35	5	200.56	-0.71	0.65	0.18	-1.38	-16.57
	20	-186.43	0.71	-0.65	-0.18	-1.08	13.89
36	5	200.55	-0.71	0.37	0.18	-0.83	-16.57
	20	-186.41	0.71	-0.37	-0.18	-0.57	13.89
37	5	200.07	-1.85	0.65	0.18	-1.37	-18.98
	20	-185.94	1.85	-0.65	-0.18	-1.08	12.03
38	5	201.03	0.41	0.28	0.19	-0.66	-14.17
	20	-186.90	-0.41	-0.28	-0.19	-0.40	15.73
39	5	200.55	-0.71	0.47	0.18	-1.02	-16.57
	20	-186.42	0.71	-0.47	-0.18	-0.74	13.89
40	5	1.82	0.11	35.79	0.11	-70.04	0.20
	20	-1.82	-0.11	-35.79	-0.11	-64.89	0.20
41	5	1.71	-0.16	39.53	-0.13	-77.28	-0.39
	20	-1.71	0.16	-39.53	0.13	-71.76	-0.22
42	5	-14.71	-29.12	5.92	-1.09	-11.68	-62.13
	20	14.71	29.12	-5.92	1.09	-10.65	-47.65
43	5	-12.95	-25.24	1.99	-0.20	-3.90	-53.82
	20	12.95	25.24	-1.99	0.20	-3.59	-41.33
44	5	197.96	-9.34	38.03	-0.04	-74.56	-35.01
	20	-183.82	9.34	-38.03	0.04	-68.83	-0.21
45	5	206.79	8.13	34.48	0.62	-67.55	2.27
	20	-192.65	-8.13	-34.48	-0.62	-62.44	28.38
46	5	198.49	-8.18	36.85	0.23	-72.23	-32.51
	20	-184.35	8.18	-36.85	-0.23	-66.71	1.69
47	5	206.26	6.97	35.66	0.35	-69.89	-0.22
	20	-192.12	-6.97	-35.66	-0.35	-64.55	26.48
48	5	194.32	-9.55	-33.55	-0.25	65.52	-35.41
	20	-180.18	9.55	33.55	0.25	60.95	-0.60
49	5	203.15	7.92	-37.10	0.40	72.53	1.87
	20	-189.01	-7.92	37.10	-0.40	67.34	27.99
50	5	194.85	-8.39	-34.73	0.02	67.85	-32.92
	20	-180.71	8.39	34.73	-0.02	63.07	1.30
51	5	202.62	6.75	-35.92	0.14	70.19	-0.63
	20	-188.48	-6.75	35.92	-0.14	65.22	26.09
52	5	197.85	-9.61	41.78	-0.27	-81.80	-35.59
	20	-183.71	9.61	-41.78	0.27	-75.69	-0.63
53	5	206.68	7.86	38.22	0.38	-74.79	1.68
	20	-192.54	-7.86	-38.22	-0.38	-69.30	27.96
54	5	198.38	-8.44	40.59	0.00	-79.46	-33.10
	20	-184.24	8.44	-40.59	0.00	-73.58	1.27
55	5	206.15	6.70	39.40	0.12	-77.12	-0.81
	20	-192.01	-6.70	-39.40	-0.12	-71.42	26.06
56	5	194.43	-9.28	-37.29	-0.02	72.76	-34.82
	20	-180.29	9.28	37.29	0.02	67.82	-0.18
57	5	203.26	8.19	-40.84	0.64	79.76	2.45
	20	-189.12	-8.19	40.84	-0.64	74.21	28.41

58	5	194.96	-8.12	-38.47	0.25	75.09	-32.33	
	20	-180.82	8.12	38.47	-0.25	69.94	1.72	
59	5	202.73	7.02	-39.66	0.37	77.43	-0.04	
	20	-188.59	-7.02	39.66	-0.37	72.09	26.51	
60	5	186.39	-29.80	17.13	-0.88	-33.71	-78.64	
	20	-172.25	29.80	-17.13	0.88	-30.86	-33.70	
61	5	185.30	-29.86	-4.35	-0.94	8.32	-78.76	
	20	-171.16	29.86	4.35	0.94	8.07	-33.82	
62	5	186.35	-29.88	18.25	-0.95	-35.88	-78.81	
	20	-172.22	29.88	-18.25	0.95	-32.92	-33.82	
63	5	185.33	-29.78	-5.47	-0.87	10.49	-78.58	
	20	-171.19	29.78	5.47	0.87	10.13	-33.69	
64	5	215.81	28.44	5.28	1.31	-10.35	45.62	
	20	-201.67	-28.44	-5.28	-1.31	-9.56	61.60	
65	5	214.72	28.38	-16.19	1.24	31.67	45.50	
	20	-200.58	-28.38	16.19	-1.24	29.37	61.48	
66	5	215.78	28.36	6.40	1.24	-12.52	45.44	
	20	-201.64	-28.36	-6.40	-1.24	-11.62	61.47	
67	5	214.75	28.46	-17.32	1.31	33.85	45.67	
	20	-200.62	-28.46	17.32	-1.31	31.43	61.60	
68	5	188.15	-25.92	13.19	0.01	-25.93	-70.33	
	20	-174.01	25.92	-13.19	-0.01	-23.80	-27.38	
69	5	187.06	-25.98	-8.28	-0.05	16.10	-70.45	
	20	-172.92	25.98	8.28	0.05	15.13	-27.49	
70	5	188.12	-26.00	14.31	-0.06	-28.10	-70.50	
	20	-173.98	26.00	-14.31	0.06	-25.86	-27.50	
71	5	187.09	-25.90	-9.41	0.02	18.27	-70.27	
	20	-172.95	25.90	9.41	-0.02	17.19	-27.37	
72	5	214.05	24.56	9.22	0.42	-18.13	37.31	
	20	-199.91	-24.56	-9.22	-0.42	-16.62	55.27	
73	5	212.96	24.49	-12.26	0.35	23.89	37.19	
	20	-198.82	-24.49	12.26	-0.35	22.31	55.16	
74	5	214.02	24.48	10.34	0.35	-20.30	37.13	
	20	-199.88	-24.48	-10.34	-0.35	-18.68	55.15	
75	5	212.99	24.57	-13.38	0.42	26.06	37.36	
	20	-198.85	-24.57	13.38	-0.42	24.37	55.28	
6	1	6	156.16	0.56	-1.55	-0.03	2.58	-7.42
	21		-142.03	-0.56	1.55	0.03	3.25	9.54
2	6	6	51.75	0.46	0.48	0.02	-1.00	-3.52
	21		-51.75	-0.46	-0.48	-0.02	-0.82	5.26
3	6	6	12.98	0.42	0.15	0.01	-0.32	0.12
	21		-12.98	-0.42	-0.15	-0.01	-0.25	1.48
4	6	6	22.81	0.64	0.22	0.01	-0.49	0.08
	21		-22.81	-0.64	-0.22	-0.01	-0.36	2.34
5	6	6	-0.09	0.00	0.86	0.01	-1.66	-0.01
	21		0.09	0.00	-0.86	-0.01	-1.57	0.00
6	6	6	0.04	0.00	-0.43	0.00	0.83	0.01
	21		-0.04	0.00	0.43	0.00	0.78	0.00
7	6	6	-2.79	-5.18	1.18	0.14	-2.21	-11.11

	21	2.79	5.18	-1.18	-0.14	-2.22	-8.40
8	6	2.80	5.12	-1.18	-0.14	2.21	11.03
	21	-2.80	-5.12	1.18	0.14	2.22	8.28
9	6	306.79	2.45	-0.22	0.00	-0.29	-13.99
	21	-288.41	-2.45	0.22	0.00	1.11	23.22
10	6	306.91	2.45	-1.37	-0.01	1.95	-13.97
	21	-288.53	-2.45	1.37	0.01	3.23	23.22
11	6	304.36	-2.21	0.07	0.13	-0.78	-23.98
	21	-285.98	2.21	-0.07	-0.13	0.52	15.66
12	6	309.39	7.06	-2.05	-0.13	3.20	-4.05
	21	-291.01	-7.06	2.05	0.13	4.52	30.67
13	6	304.42	2.29	-0.28	0.00	-0.18	-14.11
	21	-286.04	-2.29	0.28	0.00	1.22	22.75
14	6	304.54	2.30	-1.43	-0.01	2.07	-14.09
	21	-286.16	-2.30	1.43	0.01	3.34	22.75
15	6	301.99	-2.36	0.01	0.12	-0.67	-24.09
	21	-283.61	2.36	-0.01	-0.12	0.63	15.19
16	6	307.02	6.91	-2.11	-0.14	3.31	-4.17
	21	-288.64	-6.91	2.11	0.14	4.63	30.20
17	6	287.27	1.81	0.07	-0.01	-0.81	-14.18
	21	-268.89	-1.81	-0.07	0.01	0.54	20.99
18	6	287.46	1.82	-1.86	-0.02	2.94	-14.15
	21	-269.08	-1.82	1.86	0.02	4.07	21.00
19	6	283.21	-5.95	0.55	0.20	-1.63	-30.82
	21	-264.83	5.95	-0.55	-0.20	-0.43	8.39
20	6	291.59	9.50	-2.98	-0.23	5.01	2.39
	21	-273.22	-9.50	2.98	0.23	6.23	33.42
21	6	232.25	1.77	-0.29	0.00	0.02	-10.78
	21	-218.11	-1.77	0.29	0.00	1.06	17.45
22	6	232.33	1.77	-1.06	-0.01	1.51	-10.77
	21	-218.19	-1.77	1.06	0.01	2.48	17.45
23	6	230.63	-1.33	-0.10	0.08	-0.31	-17.44
	21	-216.49	1.33	0.10	-0.08	0.67	12.41
24	6	233.98	4.84	-1.51	-0.09	2.34	-4.16
	21	-219.84	-4.84	1.51	0.09	3.34	22.42
25	6	230.67	1.66	-0.33	0.00	0.09	-10.86
	21	-216.53	-1.66	0.33	0.00	1.14	17.14
26	6	230.75	1.67	-1.10	-0.01	1.59	-10.85
	21	-216.61	-1.67	1.10	0.01	2.55	17.14
27	6	229.05	-1.44	-0.14	0.08	-0.24	-17.52
	21	-214.91	1.44	0.14	-0.08	0.75	12.10
28	6	232.40	4.74	-1.55	-0.09	2.42	-4.24
	21	-218.26	-4.74	1.55	0.09	3.41	22.11
29	6	219.23	1.34	-0.09	-0.01	-0.33	-10.91
	21	-205.10	-1.34	0.09	0.01	0.69	15.97
30	6	219.36	1.35	-1.38	-0.01	2.17	-10.89
	21	-205.23	-1.35	1.38	0.01	3.04	15.97
31	6	216.53	-3.83	0.22	0.13	-0.87	-22.01
	21	-202.39	3.83	-0.22	-0.13	0.03	7.57
32	6	222.12	6.47	-2.13	-0.15	3.55	0.13

	21	-207.98	-6.47	2.13	0.15	4.48	24.25
33	6	207.92	1.02	-1.06	-0.02	1.58	-10.94
	21	-193.78	-1.02	1.06	0.02	2.43	14.80
34	6	212.48	1.15	-1.02	-0.01	1.48	-10.92
	21	-198.34	-1.15	1.02	0.01	2.36	15.27
35	6	207.90	1.02	-0.89	-0.01	1.25	-10.94
	21	-193.76	-1.02	0.89	0.01	2.12	14.80
36	6	207.93	1.03	-1.15	-0.02	1.75	-10.94
	21	-193.79	-1.03	1.15	0.02	2.59	14.80
37	6	207.36	-0.01	-0.83	0.01	1.14	-13.16
	21	-193.22	0.01	0.83	-0.01	1.99	13.12
38	6	208.48	2.05	-1.30	-0.04	2.02	-8.73
	21	-194.34	-2.05	1.30	0.04	2.88	16.46
39	6	207.92	1.02	-1.06	-0.02	1.58	-10.94
	21	-193.78	-1.02	1.06	0.02	2.43	14.80
40	6	-3.29	0.15	33.65	0.16	-65.17	0.23
	21	3.29	-0.15	-33.65	-0.16	-61.68	0.34
41	6	-4.33	-0.41	37.38	-0.14	-72.32	-1.02
	21	4.33	0.41	-37.38	0.14	-68.59	-0.52
42	6	-19.56	-31.76	8.00	-1.06	-15.58	-68.58
	21	19.56	31.76	-8.00	1.06	-14.60	-51.17
43	6	-15.47	-25.36	3.77	-0.23	-7.30	-54.70
	21	15.47	25.36	-3.77	0.23	-6.90	-40.92
44	6	198.76	-8.35	34.98	-0.18	-68.26	-31.29
	21	-184.62	8.35	-34.98	0.18	-63.62	-0.20
45	6	210.50	10.71	30.18	0.46	-58.91	9.86
	21	-196.36	-10.71	-30.18	-0.46	-54.87	30.50
46	6	199.99	-6.43	33.71	0.07	-65.78	-27.12
	21	-185.85	6.43	-33.71	-0.07	-61.31	2.87
47	6	209.27	8.79	31.45	0.21	-61.39	5.70
	21	-195.13	-8.79	-31.45	-0.21	-57.18	27.42
48	6	205.34	-8.66	-32.31	-0.49	62.07	-31.74
	21	-191.20	8.66	32.31	0.49	59.73	-0.89
49	6	217.07	10.40	-37.11	0.14	71.42	9.41
	21	-202.94	-10.40	37.11	-0.14	68.49	29.81
50	6	206.56	-6.74	-33.58	-0.24	64.56	-27.58
	21	-192.43	6.74	33.58	0.24	62.04	2.19
51	6	215.85	8.48	-35.84	-0.11	68.94	5.24
	21	-201.71	-8.48	35.84	0.11	66.18	26.74
52	6	197.72	-8.91	38.71	-0.47	-75.41	-32.53
	21	-183.58	8.91	-38.71	0.47	-70.54	-1.07
53	6	209.45	10.15	33.91	0.17	-66.06	8.61
	21	-195.32	-10.15	-33.91	-0.17	-61.78	29.63
54	6	198.94	-6.99	37.44	-0.22	-72.93	-28.37
	21	-184.81	6.99	-37.44	0.22	-68.23	2.01
55	6	208.23	8.22	35.18	-0.08	-68.54	4.45
	21	-194.09	-8.22	-35.18	0.08	-64.09	26.56
56	6	206.38	-8.10	-36.04	-0.20	69.22	-30.49
	21	-192.24	8.10	36.04	0.20	66.64	-0.03
57	6	218.12	10.96	-40.84	0.44	78.57	10.65

	21	-203.98	-10.96	40.84	-0.44	75.40	30.68	
58	6	207.61	-6.17	-37.31	0.05	71.70	-26.33	
	21	-193.47	6.17	37.31	-0.05	68.95	3.05	
59	6	216.89	9.04	-39.57	0.19	76.09	6.49	
	21	-202.76	-9.04	39.57	-0.19	73.09	27.60	
60	6	187.37	-30.69	17.03	-1.03	-33.55	-79.45	
	21	-173.23	30.69	-17.03	1.03	-30.67	-36.27	
61	6	189.34	-30.78	-3.15	-1.12	5.55	-79.59	
	21	-175.20	30.78	3.15	1.12	6.34	-36.47	
62	6	187.06	-30.86	18.15	-1.12	-35.69	-79.82	
	21	-172.92	30.86	-18.15	1.12	-32.74	-36.53	
63	6	189.66	-30.62	-4.27	-1.04	7.70	-79.21	
	21	-175.52	30.62	4.27	1.04	8.41	-36.21	
64	6	226.49	32.83	1.03	1.09	-2.39	57.71	
	21	-212.36	-32.83	-1.03	-1.09	-1.47	66.08	
65	6	228.47	32.74	-19.16	1.00	36.71	57.57	
	21	-214.33	-32.74	19.16	-1.00	35.53	65.88	
66	6	226.18	32.67	2.14	1.00	-4.54	57.33	
	21	-212.04	-32.67	-2.14	-1.00	-3.55	65.82	
67	6	228.78	32.91	-20.28	1.09	38.85	57.94	
	21	-214.64	-32.91	20.28	-1.09	37.61	66.14	
68	6	191.46	-24.29	12.80	-0.20	-25.27	-65.57	
	21	-177.32	24.29	-12.80	0.20	-22.97	-26.01	
69	6	193.43	-24.38	-7.39	-0.29	13.83	-65.71	
	21	-179.29	24.38	7.39	0.29	14.04	-26.21	
70	6	191.15	-24.46	13.92	-0.29	-27.42	-65.95	
	21	-177.01	24.46	-13.92	0.29	-25.04	-26.27	
71	6	193.74	-24.21	-8.51	-0.20	15.97	-65.34	
	21	-179.61	24.21	8.51	0.20	16.11	-25.95	
72	6	222.40	26.43	5.26	0.26	-10.66	43.83	
	21	-208.27	-26.43	-5.26	-0.26	-9.17	55.82	
73	6	224.38	26.34	-14.93	0.17	28.44	43.69	
	21	-210.24	-26.34	14.93	-0.17	27.83	55.62	
74	6	222.09	26.26	6.38	0.17	-12.81	43.46	
	21	-207.95	-26.26	-6.38	-0.17	-11.25	55.56	
75	6	224.69	26.51	-16.04	0.25	30.58	44.07	
	21	-210.55	-26.51	16.04	-0.25	29.91	55.88	
7	1	7	89.49	3.75	1.01	0.45	1.28	1.87
	22		-73.00	-3.75	-1.01	-0.45	-5.10	12.28
2	7	7	30.47	2.14	0.97	0.17	-1.46	1.42
	22		-30.47	-2.14	-0.97	-0.17	-2.19	6.66
3	7	7	6.80	0.47	0.35	0.05	-0.51	0.41
	22		-6.80	-0.47	-0.35	-0.05	-0.79	1.36
4	7	7	11.72	0.73	0.67	0.09	-0.96	0.61
	22		-11.72	-0.73	-0.67	-0.09	-1.56	2.16
5	7	7	0.44	0.00	0.73	0.00	-1.51	-0.02
	22		-0.44	0.00	-0.73	0.00	-1.24	0.00
6	7	7	-0.22	0.00	-0.37	0.00	0.76	0.01
	22		0.22	0.00	0.37	0.00	0.62	0.00

7	7	-2.33	-5.95	1.26	0.27	-2.56	-13.85
	22	2.33	5.95	-1.26	-0.27	-2.20	-8.57
8	7	2.32	5.91	-1.26	-0.26	2.57	13.79
	22	-2.32	-5.91	1.26	0.26	2.20	8.49
9	7	175.34	8.91	4.25	0.96	-3.08	5.33
	22	-153.90	-8.91	-4.25	-0.96	-12.96	28.27
10	7	174.74	8.92	3.27	0.95	-1.04	5.35
	22	-153.30	-8.92	-3.27	-0.95	-11.28	28.28
11	7	172.85	3.56	4.73	1.20	-4.03	-7.13
	22	-151.41	-3.56	-4.73	-1.20	-13.82	20.56
12	7	177.03	14.24	2.46	0.72	0.59	17.75
	22	-155.59	-14.24	-2.46	-0.72	-9.86	35.91
13	7	173.94	8.76	4.24	0.94	-3.03	5.17
	22	-152.50	-8.76	-4.24	-0.94	-12.95	27.86
14	7	173.34	8.77	3.25	0.94	-0.99	5.19
	22	-151.90	-8.77	-3.25	-0.94	-11.27	27.86
15	7	171.44	3.41	4.72	1.18	-3.98	-7.28
	22	-150.00	-3.41	-4.72	-1.18	-13.81	20.14
16	7	175.63	14.08	2.44	0.71	0.64	17.60
	22	-154.18	-14.08	-2.44	-0.71	-9.85	35.50
17	7	165.41	8.21	4.17	0.88	-3.21	4.71
	22	-143.97	-8.21	-4.17	-0.88	-12.52	26.24
18	7	164.41	8.22	2.53	0.87	0.18	4.74
	22	-142.97	-8.22	-2.53	-0.87	-9.72	26.24
19	7	161.26	-0.71	4.97	1.28	-4.80	-16.05
	22	-139.81	0.71	-4.97	-1.28	-13.96	13.38
20	7	168.23	17.08	1.18	0.48	2.90	25.42
	22	-146.78	-17.08	-1.18	-0.48	-7.35	38.97
21	7	132.89	6.73	3.10	0.72	-2.08	3.99
	22	-116.40	-6.73	-3.10	-0.72	-9.61	21.37
22	7	132.49	6.73	2.44	0.72	-0.72	4.00
	22	-116.00	-6.73	-2.44	-0.72	-8.49	21.38
23	7	131.23	3.16	3.42	0.88	-2.71	-4.31
	22	-114.73	-3.16	-3.42	-0.88	-10.19	16.23
24	7	134.02	10.28	1.90	0.56	0.37	12.27
	22	-117.52	-10.28	-1.90	-0.56	-7.54	26.47
25	7	131.95	6.63	3.09	0.71	-2.04	3.89
	22	-115.46	-6.63	-3.09	-0.71	-9.60	21.10
26	7	131.55	6.63	2.43	0.71	-0.68	3.90
	22	-115.06	-6.63	-2.43	-0.71	-8.49	21.10
27	7	130.29	3.06	3.41	0.87	-2.68	-4.42
	22	-113.80	-3.06	-3.41	-0.87	-10.18	15.96
28	7	133.08	10.18	1.89	0.55	0.40	12.17
	22	-116.59	-10.18	-1.89	-0.55	-7.54	26.19
29	7	126.27	6.26	3.05	0.67	-2.17	3.58
	22	-109.78	-6.26	-3.05	-0.67	-9.32	20.02
30	7	125.60	6.26	1.95	0.67	0.10	3.60
	22	-109.11	-6.26	-1.95	-0.67	-7.45	20.02
31	7	123.50	0.31	3.58	0.93	-3.22	-10.26
	22	-107.01	-0.31	-3.58	-0.93	-10.28	11.44

32	7	128.15	12.17	1.05	0.40	1.91	17.38
	22	-111.65	-12.17	-1.05	-0.40	-5.87	28.51
33	7	119.97	5.90	1.98	0.62	-0.18	3.29
	22	-103.47	-5.90	-1.98	-0.62	-7.29	18.94
34	7	122.31	6.04	2.12	0.64	-0.37	3.41
	22	-105.82	-6.04	-2.12	-0.64	-7.61	19.37
35	7	120.05	5.89	2.13	0.62	-0.48	3.29
	22	-103.56	-5.89	-2.13	-0.62	-7.54	18.94
36	7	119.92	5.90	1.91	0.62	-0.02	3.29
	22	-103.43	-5.90	-1.91	-0.62	-7.17	18.94
37	7	119.50	4.71	2.23	0.67	-0.69	0.52
	22	-103.01	-4.71	-2.23	-0.67	-7.73	17.22
38	7	120.43	7.08	1.73	0.57	0.34	6.05
	22	-103.94	-7.08	-1.73	-0.57	-6.85	20.64
39	7	119.97	5.90	1.98	0.62	-0.18	3.29
	22	-103.47	-5.90	-1.98	-0.62	-7.29	18.94
40	7	16.87	0.66	29.15	-0.11	-60.08	1.36
	22	-16.87	-0.66	-29.15	0.11	-49.80	1.13
41	7	17.49	-1.15	32.58	-0.73	-67.11	-2.79
	22	-17.49	1.15	-32.58	0.73	-55.72	-1.53
42	7	-13.19	-49.73	8.73	-1.58	-18.35	-115.13
	22	13.19	49.73	-8.73	1.58	-14.58	-72.35
43	7	-11.37	-37.05	4.61	-0.37	-9.73	-85.90
	22	11.37	37.05	-4.61	0.37	-7.63	-53.78
44	7	132.88	-8.36	33.75	0.04	-65.76	-29.89
	22	-116.39	8.36	-33.75	-0.04	-61.47	-1.63
45	7	140.80	21.48	28.51	0.98	-54.75	39.19
	22	-124.30	-21.48	-28.51	-0.98	-52.72	41.78
46	7	133.43	-4.56	32.51	0.40	-63.18	-21.12
	22	-116.93	4.56	-32.51	-0.40	-59.39	3.94
47	7	140.25	17.67	29.75	0.62	-57.34	30.42
	22	-123.76	-17.67	-29.75	-0.62	-54.80	36.21
48	7	99.14	-9.69	-24.55	0.26	54.40	-32.61
	22	-82.64	9.69	24.55	-0.26	38.13	-3.90
49	7	107.05	20.15	-29.79	1.20	65.41	36.46
	22	-90.56	-20.15	29.79	-1.20	46.88	39.51
50	7	99.68	-5.88	-25.78	0.62	56.99	-23.84
	22	-83.19	5.88	25.78	-0.62	40.22	1.67
51	7	106.51	16.35	-28.55	0.84	62.83	27.70
	22	-90.01	-16.35	28.55	-0.84	44.80	33.94
52	7	133.50	-10.17	37.18	-0.58	-72.79	-34.04
	22	-117.01	10.17	-37.18	0.58	-67.39	-4.30
53	7	141.42	19.67	31.94	0.37	-61.79	35.03
	22	-124.92	-19.67	-31.94	-0.37	-58.64	39.11
54	7	134.05	-6.37	35.95	-0.22	-70.21	-25.28
	22	-117.55	6.37	-35.95	0.22	-65.31	1.27
55	7	140.87	15.86	33.18	0.01	-64.37	26.27
	22	-124.38	-15.86	-33.18	-0.01	-60.72	33.54
56	7	98.51	-7.88	-27.98	0.87	61.43	-28.46
	22	-82.02	7.88	27.98	-0.87	44.05	-1.24

57	7	106.43	21.96	-33.22	1.82	72.44	40.62
	22	-89.94	-21.96	33.22	-1.82	52.80	42.17
58	7	99.06	-4.07	-29.22	1.23	64.02	-19.69
	22	-82.57	4.07	29.22	-1.23	46.14	4.33
59	7	105.88	18.16	-31.98	1.46	69.86	31.85
	22	-89.39	-18.16	31.98	-1.46	50.72	36.60
60	7	111.84	-43.63	19.46	-0.99	-36.55	-111.43
	22	-95.34	43.63	-19.46	0.99	-36.81	-53.07
61	7	101.71	-44.03	1.97	-0.92	-0.50	-112.25
	22	-85.22	44.03	-1.97	0.92	-6.93	-53.75
62	7	112.02	-44.18	20.49	-1.18	-38.66	-112.68
	22	-95.53	44.18	-20.49	1.18	-38.59	-53.87
63	7	101.53	-43.49	0.94	-0.74	1.61	-111.00
	22	-85.03	43.49	-0.94	0.74	-5.16	-52.95
64	7	138.22	55.82	1.99	2.17	0.15	118.83
	22	-121.73	-55.82	-1.99	-2.17	-7.65	91.63
65	7	128.10	55.43	-15.50	2.23	36.20	118.01
	22	-111.60	-55.43	15.50	-2.23	22.23	90.95
66	7	138.41	55.28	3.02	1.98	-1.96	117.58
	22	-121.91	-55.28	-3.02	-1.98	-9.43	90.83
67	7	127.91	55.97	-16.53	2.42	38.30	119.25
	22	-111.42	-55.97	16.53	-2.42	24.00	91.75
68	7	113.65	-30.96	15.33	0.21	-27.93	-82.20
	22	-97.16	30.96	-15.33	-0.21	-29.87	-34.50
69	7	103.53	-31.35	-2.16	0.28	8.12	-83.02
	22	-87.04	31.35	2.16	-0.28	0.01	-35.18
70	7	113.84	-31.50	16.36	0.03	-30.04	-83.45
	22	-97.35	31.50	-16.36	-0.03	-31.64	-35.30
71	7	103.34	-30.81	-3.19	0.46	10.23	-81.78
	22	-86.85	30.81	3.19	-0.46	1.79	-34.38
72	7	136.40	43.15	6.12	0.96	-8.47	89.60
	22	-119.91	-43.15	-6.12	-0.96	-14.60	73.06
73	7	126.28	42.75	-11.37	1.03	27.58	88.78
	22	-109.78	-42.75	11.37	-1.03	15.28	72.38
74	7	136.59	42.60	7.15	0.78	-10.58	88.35
	22	-120.09	-42.60	-7.15	-0.78	-16.38	72.26
75	7	126.09	43.29	-12.40	1.21	29.69	90.03
	22	-109.60	-43.29	12.40	-1.21	17.06	73.18

8	1	8	73.59	0.00	0.03	0.00	-0.98	0.00
		23	-65.10	0.00	-0.03	0.00	0.88	0.00
	2	8	17.48	0.00	0.05	0.00	-0.44	0.00
		23	-17.48	0.00	-0.05	0.00	0.24	0.00
	3	8	5.35	0.00	-0.07	0.00	0.06	0.00
		23	-5.35	0.00	0.07	0.00	0.20	0.00
	4	8	10.08	0.00	-0.11	0.00	0.08	0.00
		23	-10.08	0.00	0.11	0.00	0.34	0.00
	5	8	-0.09	0.00	0.16	0.00	-0.36	0.00
		23	0.09	0.00	-0.16	0.00	-0.25	0.00
	6	8	0.05	0.00	-0.08	0.00	0.18	0.00

	23	-0.05	0.00	0.08	0.00	0.13	0.00
7	8	0.01	-2.19	0.00	-0.08	0.00	-4.05
	23	-0.01	2.19	0.00	0.08	0.00	-4.20
8	8	-0.02	2.19	0.00	0.08	0.00	4.05
	23	0.02	-2.19	0.00	-0.08	0.00	4.20
9	8	133.90	0.00	0.07	0.00	-2.03	0.00
	23	-122.87	0.00	-0.07	0.00	1.78	0.00
10	8	134.02	0.00	-0.15	0.00	-1.55	0.00
	23	-122.99	0.00	0.15	0.00	2.12	0.00
11	8	133.99	-1.97	-0.08	-0.07	-1.71	-3.64
	23	-122.96	1.97	0.08	0.07	2.01	-3.78
12	8	133.96	1.97	-0.08	0.07	-1.71	3.64
	23	-122.94	-1.97	0.08	-0.07	2.01	3.78
13	8	133.43	0.00	0.09	0.00	-2.06	0.00
	23	-122.41	0.00	-0.09	0.00	1.73	0.00
14	8	133.56	0.00	-0.13	0.00	-1.57	0.00
	23	-122.53	0.00	0.13	0.00	2.08	0.00
15	8	133.52	-1.97	-0.06	-0.07	-1.73	-3.64
	23	-122.50	1.97	0.06	0.07	1.96	-3.78
16	8	133.50	1.97	-0.06	0.07	-1.73	3.64
	23	-122.47	-1.97	0.06	-0.07	1.96	3.78
17	8	125.82	0.00	0.27	0.00	-2.33	0.00
	23	-114.79	0.00	-0.27	0.00	1.33	0.00
18	8	126.02	0.00	-0.10	0.00	-1.53	0.00
	23	-114.99	0.00	0.10	0.00	1.90	0.00
19	8	125.97	-3.28	0.02	-0.12	-1.79	-6.07
	23	-114.94	3.28	-0.02	0.12	1.71	-6.30
20	8	125.92	3.28	0.02	0.12	-1.79	6.07
	23	-114.90	-3.28	-0.02	-0.12	1.71	6.30
21	8	101.41	0.00	0.06	0.00	-1.55	0.00
	23	-92.93	0.00	-0.06	0.00	1.34	0.00
22	8	101.49	0.00	-0.09	0.00	-1.22	0.00
	23	-93.01	0.00	0.09	0.00	1.56	0.00
23	8	101.47	-1.31	-0.04	-0.05	-1.33	-2.43
	23	-92.99	1.31	0.04	0.05	1.49	-2.52
24	8	101.45	1.31	-0.04	0.05	-1.33	2.43
	23	-92.97	-1.31	0.04	-0.05	1.49	2.52
25	8	101.10	0.00	0.07	0.00	-1.56	0.00
	23	-92.62	0.00	-0.07	0.00	1.31	0.00
26	8	101.18	0.00	-0.08	0.00	-1.24	0.00
	23	-92.70	0.00	0.08	0.00	1.53	0.00
27	8	101.16	-1.31	-0.03	-0.05	-1.35	-2.43
	23	-92.68	1.31	0.03	0.05	1.46	-2.52
28	8	101.14	1.31	-0.03	0.05	-1.35	2.43
	23	-92.66	-1.31	0.03	-0.05	1.46	2.52
29	8	96.02	0.00	0.19	0.00	-1.74	0.00
	23	-87.54	0.00	-0.19	0.00	1.04	0.00
30	8	96.16	0.00	-0.06	0.00	-1.21	0.00
	23	-87.67	0.00	0.06	0.00	1.42	0.00
31	8	96.12	-2.19	0.03	-0.08	-1.39	-4.05

	23	-87.64	2.19	-0.03	0.08	1.29	-4.20
32	8	96.09	2.19	0.03	0.08	-1.39	4.05
	23	-87.61	-2.19	-0.03	-0.08	1.29	4.20
33	8	91.07	0.00	0.08	0.00	-1.43	0.00
	23	-82.59	0.00	-0.08	0.00	1.12	0.00
34	8	93.09	0.00	0.06	0.00	-1.41	0.00
	23	-84.60	0.00	-0.06	0.00	1.19	0.00
35	8	91.05	0.00	0.11	0.00	-1.50	0.00
	23	-82.57	0.00	-0.11	0.00	1.07	0.00
36	8	91.08	0.00	0.06	0.00	-1.39	0.00
	23	-82.60	0.00	-0.06	0.00	1.15	0.00
37	8	91.07	-0.44	0.08	-0.02	-1.43	-0.81
	23	-82.59	0.44	-0.08	0.02	1.12	-0.84
38	8	91.07	0.44	0.08	0.02	-1.43	0.81
	23	-82.58	-0.44	-0.08	-0.02	1.12	0.84
39	8	91.07	0.00	0.08	0.00	-1.43	0.00
	23	-82.59	0.00	-0.08	0.00	1.12	0.00
40	8	-2.14	-0.40	5.62	0.13	-12.38	-0.74
	23	2.14	0.40	-5.62	-0.13	-8.80	-0.77
41	8	-2.14	0.40	5.62	-0.13	-12.38	0.74
	23	2.14	-0.40	-5.62	0.13	-8.80	0.77
42	8	0.09	-14.46	0.00	-0.37	0.00	-26.73
	23	-0.09	14.46	0.00	0.37	0.00	-27.80
43	8	0.12	-19.24	0.00	-0.12	0.00	-35.54
	23	-0.12	19.24	0.00	0.12	0.00	-36.98
44	8	88.96	-4.74	5.70	0.02	-13.81	-8.76
	23	-80.48	4.74	-5.70	-0.02	-7.68	-9.11
45	8	88.91	3.94	5.70	0.24	-13.81	7.28
	23	-80.42	-3.94	-5.70	-0.24	-7.68	7.57
46	8	88.97	-6.17	5.70	0.09	-13.81	-11.40
	23	-80.49	6.17	-5.70	-0.09	-7.68	-11.86
47	8	88.90	5.37	5.70	0.16	-13.81	9.92
	23	-80.41	-5.37	-5.70	-0.16	-7.68	10.33
48	8	93.23	-3.94	-5.54	-0.24	10.95	-7.28
	23	-84.75	3.94	5.54	0.24	9.92	-7.57
49	8	93.18	4.74	-5.54	-0.02	10.95	8.76
	23	-84.70	-4.74	5.54	0.02	9.92	9.11
50	8	93.24	-5.37	-5.54	-0.16	10.95	-9.92
	23	-84.76	5.37	5.54	0.16	9.92	-10.33
51	8	93.17	6.17	-5.54	-0.09	10.95	11.41
	23	-84.69	-6.17	5.54	0.09	9.92	11.86
52	8	88.95	-3.94	5.70	-0.24	-13.81	-7.28
	23	-80.47	3.94	-5.70	0.24	-7.68	-7.57
53	8	88.90	4.74	5.70	-0.02	-13.81	8.76
	23	-80.42	-4.74	-5.70	0.02	-7.68	9.11
54	8	88.96	-5.37	5.70	-0.16	-13.81	-9.92
	23	-80.48	5.37	-5.70	0.16	-7.68	-10.33
55	8	88.89	6.17	5.70	-0.09	-13.81	11.41
	23	-80.41	-6.17	-5.70	0.09	-7.68	11.86
56	8	93.24	-4.74	-5.54	0.02	10.95	-8.76

		23	-84.75	4.74	5.54	-0.02	9.92	-9.11
57		8	93.18	3.94	-5.54	0.24	10.95	7.28
		23	-84.70	-3.94	5.54	-0.24	9.92	7.57
58		8	93.25	-6.17	-5.54	0.09	10.95	-11.40
		23	-84.76	6.17	5.54	-0.09	9.92	-11.86
59		8	93.17	5.37	-5.54	0.16	10.95	9.92
		23	-84.69	-5.37	5.54	-0.16	9.92	10.33
60		8	90.52	-14.58	1.77	-0.33	-5.14	-26.95
		23	-82.04	14.58	-1.77	0.33	-1.52	-28.03
61		8	91.80	-14.34	-1.60	-0.41	2.29	-26.51
		23	-83.32	14.34	1.60	0.41	3.76	-27.57
62		8	90.52	-14.34	1.77	-0.41	-5.14	-26.51
		23	-82.03	14.34	-1.77	0.41	-1.52	-27.57
63		8	91.80	-14.58	-1.60	-0.33	2.29	-26.95
		23	-83.32	14.58	1.60	0.33	3.76	-28.03
64		8	90.34	14.34	1.77	0.41	-5.14	26.51
		23	-81.86	-14.34	-1.77	-0.41	-1.52	27.57
65		8	91.62	14.58	-1.61	0.33	2.29	26.95
		23	-83.14	-14.58	1.61	-0.33	3.76	28.03
66		8	90.34	14.58	1.77	0.33	-5.14	26.95
		23	-81.85	-14.58	-1.77	-0.33	-1.52	28.03
67		8	91.62	14.34	-1.61	0.41	2.29	26.51
		23	-83.14	-14.34	1.61	-0.41	3.76	27.57
68		8	90.55	-19.36	1.77	-0.08	-5.14	-35.77
		23	-82.07	19.36	-1.77	0.08	-1.52	-37.21
69		8	91.83	-19.12	-1.60	-0.16	2.29	-35.32
		23	-83.35	19.12	1.60	0.16	3.76	-36.75
70		8	90.55	-19.12	1.77	-0.16	-5.14	-35.32
		23	-82.06	19.12	-1.77	0.16	-1.52	-36.75
71		8	91.83	-19.36	-1.60	-0.08	2.29	-35.77
		23	-83.35	19.36	1.60	0.08	3.76	-37.21
72		8	90.31	19.12	1.77	0.16	-5.14	35.32
		23	-81.82	-19.12	-1.77	-0.16	-1.52	36.75
73		8	91.59	19.36	-1.61	0.08	2.29	35.77
		23	-83.11	-19.36	1.61	-0.08	3.76	37.21
74		8	90.31	19.36	1.77	0.08	-5.14	35.77
		23	-81.82	-19.36	-1.77	-0.08	-1.52	37.21
75		8	91.59	19.12	-1.61	0.16	2.29	35.32
		23	-83.11	-19.12	1.61	-0.16	3.76	36.75
9	1	9	80.33	-2.73	-0.52	-0.13	-0.84	-2.06
		24	-66.19	2.73	0.52	0.13	2.80	-8.23
2		9	21.45	-1.25	-0.09	-0.06	-0.47	-1.11
		24	-21.45	1.25	0.09	0.06	0.81	-3.59
3		9	6.75	-0.33	-0.23	-0.01	0.25	-0.29
		24	-6.75	0.33	0.23	0.01	0.60	-0.95
4		9	12.08	-0.56	-0.38	-0.02	0.41	-0.50
		24	-12.08	0.56	0.38	0.02	1.02	-1.62
5		9	-0.24	-0.01	0.41	0.01	-0.80	-0.03
		24	0.24	0.01	-0.41	-0.01	-0.76	-0.02

6	9	0.12	0.01	-0.21	0.00	0.40	0.01
	24	-0.12	-0.01	0.21	0.00	0.38	0.01
7	9	6.11	-7.26	-0.07	-0.19	0.13	-14.85
	24	-6.11	7.26	0.07	0.19	0.13	-12.51
8	9	-6.13	7.28	0.07	0.19	-0.13	14.89
	24	6.13	-7.28	-0.07	-0.19	-0.13	12.55
9	9	151.27	-6.09	-1.04	-0.28	-1.74	-4.96
	24	-132.89	6.09	1.04	0.28	5.67	-18.01
10	9	151.59	-6.08	-1.60	-0.28	-0.66	-4.92
	24	-133.21	6.08	1.60	0.28	6.70	-17.99
11	9	156.99	-12.61	-1.48	-0.45	-0.90	-18.30
	24	-138.61	12.61	1.48	0.45	6.47	-29.26
12	9	145.97	0.47	-1.35	-0.11	-1.13	8.47
	24	-127.59	-0.47	1.35	0.11	6.24	-6.70
13	9	150.21	-6.02	-0.99	-0.27	-1.81	-4.90
	24	-131.83	6.02	0.99	0.27	5.53	-17.81
14	9	150.53	-6.01	-1.54	-0.28	-0.74	-4.86
	24	-132.15	6.01	1.54	0.28	6.56	-17.78
15	9	155.92	-12.54	-1.42	-0.45	-0.98	-18.24
	24	-137.55	12.54	1.42	0.45	6.33	-29.05
16	9	144.90	0.54	-1.30	-0.11	-1.21	8.53
	24	-126.53	-0.54	1.30	0.11	6.10	-6.50
17	9	141.01	-5.61	-0.46	-0.25	-2.60	-4.54
	24	-122.63	5.61	0.46	0.25	4.31	-16.61
18	9	141.54	-5.58	-1.39	-0.27	-0.80	-4.47
	24	-123.16	5.58	1.39	0.27	6.02	-16.57
19	9	150.53	-16.48	-1.18	-0.54	-1.21	-26.77
	24	-132.16	16.48	1.18	0.54	5.65	-35.34
20	9	132.17	5.33	-0.97	0.02	-1.59	17.84
	24	-113.79	-5.33	0.97	-0.02	5.26	2.24
21	9	114.42	-4.59	-0.78	-0.21	-1.33	-3.73
	24	-100.28	4.59	0.78	0.21	4.26	-13.59
22	9	114.63	-4.58	-1.15	-0.22	-0.61	-3.70
	24	-100.49	4.58	1.15	0.22	4.95	-13.57
23	9	118.23	-8.94	-1.07	-0.33	-0.78	-12.62
	24	-104.09	8.94	1.07	0.33	4.80	-21.08
24	9	110.88	-0.22	-0.98	-0.10	-0.93	5.22
	24	-96.74	0.22	0.98	0.10	4.64	-6.05
25	9	113.71	-4.55	-0.74	-0.21	-1.38	-3.69
	24	-99.57	4.55	0.74	0.21	4.17	-13.45
26	9	113.92	-4.53	-1.11	-0.21	-0.67	-3.66
	24	-99.78	4.53	1.11	0.21	4.85	-13.43
27	9	117.52	-8.89	-1.03	-0.32	-0.83	-12.58
	24	-103.38	8.89	1.03	0.32	4.70	-20.94
28	9	110.17	-0.17	-0.95	-0.10	-0.98	5.27
	24	-96.03	0.17	0.95	0.10	4.55	-5.91
29	9	107.57	-4.27	-0.38	-0.19	-1.91	-3.45
	24	-93.44	4.27	0.38	0.19	3.36	-12.65
30	9	107.93	-4.25	-1.00	-0.20	-0.71	-3.40
	24	-93.79	4.25	1.00	0.20	4.50	-12.62

31	9	113.93	-11.51	-0.87	-0.39	-0.98	-18.27
	24	-99.79	11.51	0.87	0.39	4.25	-25.14
32	9	101.68	3.02	-0.73	-0.01	-1.24	11.47
	24	-87.54	-3.02	0.73	0.01	3.99	-0.08
33	9	101.77	-3.98	-0.61	-0.19	-1.31	-3.17
	24	-87.64	3.98	0.61	0.19	3.61	-11.82
34	9	104.19	-4.09	-0.68	-0.19	-1.23	-3.27
	24	-90.05	4.09	0.68	0.19	3.81	-12.15
35	9	101.73	-3.98	-0.53	-0.19	-1.47	-3.17
	24	-87.59	3.98	0.53	0.19	3.46	-11.83
36	9	101.80	-3.97	-0.65	-0.19	-1.23	-3.16
	24	-87.66	3.97	0.65	0.19	3.68	-11.82
37	9	103.00	-5.43	-0.62	-0.23	-1.29	-6.14
	24	-88.86	5.43	0.62	0.23	3.63	-14.32
38	9	100.55	-2.52	-0.60	-0.15	-1.34	-0.19
	24	-86.41	2.52	0.60	0.15	3.58	-9.31
39	9	101.77	-3.98	-0.61	-0.19	-1.31	-3.17
	24	-87.64	3.98	0.61	0.19	3.61	-11.82
40	9	-11.73	-1.99	14.07	0.16	-27.18	-3.98
	24	11.73	1.99	-14.07	-0.16	-25.85	-3.54
41	9	-13.24	0.76	12.60	-0.33	-24.37	1.59
	24	13.24	-0.76	-12.60	0.33	-23.14	1.26
42	9	28.59	-47.88	0.16	-0.63	-0.39	-97.96
	24	-28.59	47.88	-0.16	0.63	-0.23	-82.56
43	9	34.42	-63.79	2.15	-0.09	-4.23	-130.44
	24	-34.42	63.79	-2.15	0.09	-3.88	-110.06
44	9	98.62	-20.33	13.51	-0.21	-28.61	-36.54
	24	-84.49	20.33	-13.51	0.21	-22.32	-40.13
45	9	81.47	8.39	13.41	0.16	-28.38	22.24
	24	-67.33	-8.39	-13.41	-0.16	-22.18	9.41
46	9	100.37	-25.11	14.10	-0.05	-29.76	-46.28
	24	-86.24	25.11	-14.10	0.05	-23.41	-48.38
47	9	79.72	13.17	12.81	0.00	-27.22	31.98
	24	-65.58	-13.17	-12.81	0.00	-21.08	17.66
48	9	122.08	-16.35	-14.63	-0.54	25.75	-28.57
	24	-107.94	16.35	14.63	0.54	29.39	-33.05
49	9	104.92	12.38	-14.73	-0.17	25.99	30.20
	24	-90.78	-12.38	14.73	0.17	29.53	16.48
50	9	123.82	-21.12	-14.03	-0.38	24.60	-38.32
	24	-109.69	21.12	14.03	0.38	28.30	-41.30
51	9	103.17	17.16	-15.32	-0.33	27.14	39.95
	24	-89.04	-17.16	15.32	0.33	30.63	24.73
52	9	97.11	-17.58	12.04	-0.71	-25.80	-30.96
	24	-82.97	17.58	-12.04	0.71	-19.60	-35.33
53	9	79.95	11.14	11.94	-0.33	-25.56	27.81
	24	-65.82	-11.14	-11.94	0.33	-19.47	14.20
54	9	98.86	-22.36	12.64	-0.55	-26.95	-40.71
	24	-84.72	22.36	-12.64	0.55	-20.70	-43.58
55	9	78.20	15.92	11.35	-0.49	-24.41	37.56
	24	-64.07	-15.92	-11.35	0.49	-18.37	22.45

56	9	123.59	-19.10	-13.16	-0.05	22.94	-34.15
	24	-109.45	19.10	13.16	0.05	26.68	-37.85
57	9	106.44	9.63	-13.26	0.33	23.17	24.63
	24	-92.30	-9.63	13.26	-0.33	26.82	11.68
58	9	125.34	-23.87	-12.57	0.12	21.79	-43.89
	24	-111.20	23.87	12.57	-0.12	25.59	-46.10
59	9	104.69	14.41	-13.86	0.17	24.32	34.37
	24	-90.55	-14.41	13.86	-0.17	27.91	19.94
60	9	126.84	-52.46	3.78	-0.77	-9.86	-102.32
	24	-112.71	52.46	-3.78	0.77	-4.38	-95.44
61	9	133.88	-51.26	-4.66	-0.87	6.45	-99.93
	24	-119.74	51.26	4.66	0.87	11.13	-93.32
62	9	126.39	-51.63	3.34	-0.92	-9.01	-100.65
	24	-112.25	51.63	-3.34	0.92	-3.57	-94.00
63	9	134.33	-52.08	-4.22	-0.72	5.61	-101.60
	24	-120.20	52.08	4.22	0.72	10.32	-94.76
64	9	69.67	43.31	3.45	0.49	-9.07	93.60
	24	-55.53	-43.31	-3.45	-0.49	-3.92	69.67
65	9	76.70	44.50	-4.99	0.39	7.23	95.99
	24	-62.56	-44.50	4.99	-0.39	11.59	71.79
66	9	69.21	44.13	3.01	0.34	-8.23	95.27
	24	-55.07	-44.13	-3.01	-0.34	-3.10	71.11
67	9	77.16	43.68	-4.55	0.54	6.39	94.31
	24	-63.02	-43.68	4.55	-0.54	10.78	70.35
68	9	132.67	-68.37	5.76	-0.23	-13.70	-134.80
	24	-118.54	68.37	-5.76	0.23	-8.03	-122.95
69	9	139.71	-67.17	-2.68	-0.33	2.61	-132.41
	24	-125.57	67.17	2.68	0.33	7.49	-120.82
70	9	132.22	-67.54	5.32	-0.38	-12.85	-133.13
	24	-118.08	67.54	-5.32	0.38	-7.21	-121.51
71	9	140.16	-68.00	-2.24	-0.18	1.77	-134.09
	24	-126.03	68.00	2.24	0.18	6.67	-122.26
72	9	63.84	59.22	1.46	-0.05	-5.24	126.08
	24	-49.70	-59.22	-1.46	0.05	-0.27	97.18
73	9	70.87	60.42	-6.98	-0.15	11.07	128.47
	24	-56.73	-60.42	6.98	0.15	15.24	99.30
74	9	63.38	60.05	1.02	-0.20	-4.39	127.75
	24	-49.24	-60.05	-1.02	0.20	0.54	98.62
75	9	71.33	59.59	-6.54	0.00	10.23	126.80
	24	-57.19	-59.59	6.54	0.00	14.43	97.86
10	1	155.57	-2.95	2.91	-0.51	-5.11	-0.49
	25	-141.43	2.95	-2.91	0.51	-5.86	-10.63
2	10	52.61	-1.38	0.48	-0.26	-0.75	0.22
	25	-52.61	1.38	-0.48	0.26	-1.05	-5.42
3	10	12.75	-0.48	0.00	-0.07	0.06	-0.45
	25	-12.75	0.48	0.00	0.07	-0.06	-1.36
4	10	22.50	-0.75	0.03	-0.11	0.05	-0.67
	25	-22.50	0.75	-0.03	0.11	-0.16	-2.16
5	10	-0.13	0.00	1.05	0.00	-2.06	0.00

	25	0.13	0.00	-1.05	0.00	-1.91	0.01
6	10	0.06	0.00	-0.53	0.00	1.03	0.00
	25	-0.06	0.00	0.53	0.00	0.96	-0.01
7	10	0.83	-3.47	-0.28	-0.35	0.63	-7.56
	25	-0.83	3.47	0.28	0.35	0.43	-5.52
8	10	-0.80	3.52	0.28	0.35	-0.63	7.64
	25	0.80	-3.52	-0.28	-0.35	-0.43	5.64
9	10	306.51	-6.91	5.38	-1.18	-9.34	-1.53
	25	-288.14	6.91	-5.38	1.18	-10.93	-24.52
10	10	306.68	-6.91	3.95	-1.18	-6.56	-1.53
	25	-288.31	6.91	-3.95	1.18	-8.34	-24.53
11	10	307.37	-10.03	4.17	-1.50	-6.92	-8.33
	25	-288.99	10.03	-4.17	1.50	-8.81	-29.50
12	10	305.90	-3.74	4.68	-0.87	-8.05	5.34
	25	-287.53	3.74	-4.68	0.87	-9.59	-19.45
13	10	304.27	-6.75	5.40	-1.16	-9.39	-1.36
	25	-285.89	6.75	-5.40	1.16	-10.95	-24.10
14	10	304.44	-6.76	3.97	-1.16	-6.61	-1.36
	25	-286.06	6.76	-3.97	1.16	-8.37	-24.11
15	10	305.12	-9.88	4.20	-1.48	-6.98	-8.16
	25	-286.74	9.88	-4.20	1.48	-8.84	-29.08
16	10	303.66	-3.59	4.70	-0.85	-8.10	5.51
	25	-285.28	3.59	-4.70	0.85	-9.62	-19.04
17	10	287.31	-6.19	6.01	-1.08	-10.67	-0.85
	25	-268.94	6.19	-6.01	1.08	-11.98	-22.47
18	10	287.60	-6.19	3.64	-1.08	-6.04	-0.86
	25	-269.22	6.19	-3.64	1.08	-7.67	-22.50
19	10	288.74	-11.40	4.01	-1.60	-6.64	-12.19
	25	-270.36	11.40	-4.01	1.60	-8.46	-30.77
20	10	286.30	-0.91	4.85	-0.55	-8.52	10.60
	25	-267.92	0.91	-4.85	0.55	-9.76	-14.03
21	10	232.10	-5.18	4.04	-0.89	-7.01	-1.06
	25	-217.96	5.18	-4.04	0.89	-8.21	-18.48
22	10	232.21	-5.19	3.09	-0.89	-5.16	-1.06
	25	-218.08	5.19	-3.09	0.89	-6.48	-18.49
23	10	232.67	-7.27	3.23	-1.10	-5.40	-5.59
	25	-218.53	7.27	-3.23	1.10	-6.80	-21.81
24	10	231.69	-3.07	3.57	-0.68	-6.15	3.52
	25	-217.56	3.07	-3.57	0.68	-7.32	-15.11
25	10	230.60	-5.08	4.05	-0.88	-7.04	-0.94
	25	-216.46	5.08	-4.05	0.88	-8.23	-18.21
26	10	230.71	-5.08	3.10	-0.88	-5.19	-0.94
	25	-216.58	5.08	-3.10	0.88	-6.50	-18.22
27	10	231.17	-7.16	3.25	-1.09	-5.43	-5.48
	25	-217.03	7.16	-3.25	1.09	-6.82	-21.53
28	10	230.19	-2.97	3.59	-0.67	-6.18	3.64
	25	-216.06	2.97	-3.59	0.67	-7.34	-14.83
29	10	219.30	-4.70	4.46	-0.82	-7.89	-0.60
	25	-205.16	4.70	-4.46	0.82	-8.91	-17.12
30	10	219.49	-4.71	2.88	-0.82	-4.81	-0.61

	25	-205.35	4.71	-2.88	0.82	-6.04	-17.14
31	10	220.25	-8.17	3.12	-1.17	-5.21	-8.16
	25	-206.12	8.17	-3.12	1.17	-6.56	-22.66
32	10	218.62	-1.18	3.68	-0.47	-6.46	7.03
	25	-204.49	1.18	-3.68	0.47	-7.43	-11.49
33	10	208.18	-4.33	3.39	-0.77	-5.86	-0.27
	25	-194.04	4.33	-3.39	0.77	-6.91	-16.05
34	10	212.68	-4.48	3.39	-0.79	-5.85	-0.40
	25	-198.54	4.48	-3.39	0.79	-6.95	-16.48
35	10	208.15	-4.33	3.60	-0.77	-6.27	-0.27
	25	-194.01	4.33	-3.60	0.77	-7.30	-16.05
36	10	208.19	-4.33	3.28	-0.77	-5.66	-0.27
	25	-194.05	4.33	-3.28	0.77	-6.72	-16.05
37	10	208.34	-5.02	3.33	-0.84	-5.74	-1.78
	25	-194.20	5.02	-3.33	0.84	-6.83	-17.16
38	10	208.01	-3.62	3.45	-0.70	-5.99	1.26
	25	-193.88	3.62	-3.45	0.70	-7.00	-14.92
39	10	208.18	-4.33	3.39	-0.77	-5.86	-0.27
	25	-194.04	4.33	-3.39	0.77	-6.91	-16.05
40	10	-1.33	-0.05	38.62	0.22	-75.43	-0.14
	25	1.33	0.05	-38.62	-0.22	-70.18	-0.06
41	10	-0.71	-0.22	34.79	-0.11	-68.01	-0.47
	25	0.71	0.22	-34.79	0.11	-63.17	-0.36
42	10	11.47	-19.58	-0.50	-1.11	1.11	-42.40
	25	-11.47	19.58	0.50	1.11	0.76	-31.40
43	10	14.33	-23.79	4.39	-0.45	-8.48	-51.42
	25	-14.33	23.79	-4.39	0.45	-8.08	-38.25
44	10	210.29	-10.25	41.86	-0.88	-80.96	-13.13
	25	-196.15	10.25	-41.86	0.88	-76.87	-25.53
45	10	203.40	1.49	42.16	-0.22	-81.63	12.32
	25	-189.27	-1.49	-42.16	0.22	-77.32	-6.69
46	10	211.15	-11.52	43.33	-0.69	-83.84	-15.83
	25	-197.01	11.52	-43.33	0.69	-79.52	-27.58
47	10	202.55	2.76	40.70	-0.42	-78.75	15.02
	25	-188.41	-2.76	-40.70	0.42	-74.67	-4.63
48	10	212.95	-10.15	-35.38	-1.32	69.91	-12.85
	25	-198.81	10.15	35.38	1.32	63.49	-25.42
49	10	206.06	1.60	-35.09	-0.65	69.24	12.59
	25	-191.93	-1.60	35.09	0.65	63.04	-6.57
50	10	213.80	-11.41	-33.92	-1.12	67.03	-15.56
	25	-199.67	11.41	33.92	1.12	60.84	-27.47
51	10	205.20	2.86	-36.55	-0.85	72.11	15.30
	25	-191.07	-2.86	36.55	0.85	65.69	-4.52
52	10	210.90	-10.42	38.03	-1.21	-73.54	-13.46
	25	-196.77	10.42	-38.03	1.21	-69.85	-25.84
53	10	204.02	1.32	38.33	-0.55	-74.21	11.98
	25	-189.88	-1.32	-38.33	0.55	-70.31	-6.99
54	10	211.76	-11.69	39.50	-1.02	-76.41	-16.17
	25	-197.62	11.69	-39.50	1.02	-72.50	-27.89
55	10	203.16	2.59	36.87	-0.75	-71.33	14.69

		25	-189.02	-2.59	-36.87	0.75	-67.66	-4.94
56		10	212.33	-9.98	-31.56	-0.99	62.48	-12.52
		25	-198.19	9.98	31.56	0.99	56.48	-25.11
57		10	205.45	1.77	-31.26	-0.32	61.81	12.92
		25	-191.31	-1.77	31.26	0.32	56.03	-6.27
58		10	213.19	-11.24	-30.09	-0.79	59.60	-15.22
		25	-199.05	11.24	30.09	0.79	53.83	-27.16
59		10	204.59	3.03	-32.72	-0.52	64.69	15.63
		25	-190.45	-3.03	32.72	0.52	58.68	-4.21
60		10	219.25	-23.92	14.48	-1.81	-27.38	-42.71
		25	-205.11	23.92	-14.48	1.81	-27.21	-47.47
61		10	220.05	-23.89	-8.70	-1.94	17.88	-42.63
		25	-205.91	23.89	8.70	1.94	14.90	-47.44
62		10	219.43	-23.97	13.33	-1.91	-25.15	-42.81
		25	-205.29	23.97	-13.33	1.91	-25.10	-47.56
63		10	219.86	-23.84	-7.55	-1.84	15.66	-42.53
		25	-205.72	23.84	7.55	1.84	12.80	-47.35
64		10	196.31	15.23	15.47	0.40	-29.61	42.10
		25	-182.17	-15.23	-15.47	-0.40	-28.73	15.34
65		10	197.10	15.26	-7.70	0.27	15.65	42.18
		25	-182.97	-15.26	7.70	-0.27	13.38	15.37
66		10	196.49	15.18	14.32	0.30	-27.38	42.00
		25	-182.35	-15.18	-14.32	-0.30	-26.62	15.24
67		10	196.92	15.32	-6.55	0.37	13.43	42.28
		25	-182.78	-15.32	6.55	-0.37	11.28	15.46
68		10	222.11	-28.13	19.37	-1.16	-36.97	-51.73
		25	-207.97	28.13	-19.37	1.16	-36.05	-54.32
69		10	222.91	-28.10	-3.81	-1.29	8.29	-51.65
		25	-208.77	28.10	3.81	1.29	6.06	-54.29
70		10	222.29	-28.18	18.22	-1.26	-34.74	-51.83
		25	-208.16	28.18	-18.22	1.26	-33.94	-54.41
71		10	222.72	-28.05	-2.66	-1.19	6.06	-51.55
		25	-208.58	28.05	2.66	1.19	3.96	-54.20
72		10	193.44	19.44	10.59	-0.25	-20.02	51.11
		25	-179.31	-19.44	-10.59	0.25	-19.89	22.19
73		10	194.24	19.47	-12.59	-0.38	25.24	51.20
		25	-180.10	-19.47	12.59	0.38	22.22	22.22
74		10	193.63	19.39	9.44	-0.35	-17.79	51.01
		25	-179.49	-19.39	-9.44	0.35	-17.79	22.09
75		10	194.06	19.52	-11.44	-0.28	23.02	51.30
		25	-179.92	-19.52	11.44	0.28	20.11	22.31
11	1	11	148.46	-0.56	-1.34	-0.10	2.42	7.69
		26	-134.32	0.56	1.34	0.10	2.65	-9.80
	2	11	49.80	-0.41	-1.70	-0.04	3.24	3.82
		26	-49.80	0.41	1.70	0.04	3.15	-5.35
	3	11	12.57	-0.43	-0.23	-0.02	0.41	-0.11
		26	-12.57	0.43	0.23	0.02	0.45	-1.52
	4	11	22.02	-0.65	-0.41	-0.02	0.74	-0.07
		26	-22.02	0.65	0.41	0.02	0.80	-2.40

5	11	0.00	0.00	1.03	0.00	-2.02	0.00
	26	0.00	0.00	-1.03	0.00	-1.88	0.00
6	11	0.00	0.00	-0.52	0.00	1.01	0.00
	26	0.00	0.00	0.52	0.00	0.94	0.00
7	11	2.12	-4.82	-0.73	-0.33	1.46	-10.31
	26	-2.12	4.82	0.73	0.33	1.28	-7.87
8	11	-2.11	4.88	0.73	0.33	-1.46	10.39
	26	2.11	-4.88	-0.73	-0.33	-1.29	8.00
9	11	293.11	-2.39	-3.67	-0.23	6.73	14.75
	26	-274.74	2.39	3.67	0.23	7.11	-23.78
10	11	293.11	-2.39	-5.06	-0.23	9.45	14.75
	26	-274.73	2.39	5.06	0.23	9.65	-23.78
11	11	295.02	-6.73	-5.25	-0.53	9.85	5.47
	26	-276.64	6.73	5.25	0.53	9.96	-30.86
12	11	291.21	1.99	-3.94	0.07	7.23	24.10
	26	-272.83	-1.99	3.94	-0.07	7.64	-16.58
13	11	290.77	-2.23	-3.63	-0.23	6.66	14.87
	26	-272.39	2.23	3.63	0.23	7.04	-23.29
14	11	290.77	-2.23	-5.03	-0.23	9.39	14.87
	26	-272.39	2.23	5.03	0.23	9.57	-23.29
15	11	292.67	-6.57	-5.22	-0.52	9.79	5.59
	26	-274.29	6.57	5.22	0.52	9.88	-30.38
16	11	288.87	2.16	-3.91	0.07	7.16	24.22
	26	-270.49	-2.16	3.91	-0.07	7.57	-16.10
17	11	274.26	-1.74	-2.71	-0.21	4.90	14.92
	26	-255.88	1.74	2.71	0.21	5.31	-21.49
18	11	274.25	-1.74	-5.03	-0.21	9.43	14.92
	26	-255.87	1.74	5.03	0.21	9.53	-21.49
19	11	277.43	-8.98	-5.35	-0.70	10.11	-0.54
	26	-259.05	8.98	5.35	0.70	10.05	-33.30
20	11	271.08	5.57	-3.16	0.29	5.73	30.51
	26	-252.70	-5.57	3.16	-0.29	6.20	-9.50
21	11	221.84	-1.72	-2.85	-0.18	5.24	11.37
	26	-207.71	1.72	2.85	0.18	5.51	-17.87
22	11	221.84	-1.73	-3.78	-0.17	7.05	11.37
	26	-207.71	1.73	3.78	0.17	7.20	-17.87
23	11	223.11	-4.62	-3.91	-0.37	7.32	5.18
	26	-208.98	4.62	3.91	0.37	7.41	-22.59
24	11	220.57	1.20	-3.03	0.02	5.57	17.60
	26	-206.44	-1.20	3.03	-0.02	5.87	-13.07
25	11	220.28	-1.62	-2.83	-0.17	5.20	11.45
	26	-206.14	1.62	2.83	0.17	5.46	-17.55
26	11	220.28	-1.62	-3.76	-0.17	7.01	11.45
	26	-206.14	1.62	3.76	0.17	7.15	-17.55
27	11	221.55	-4.51	-3.88	-0.37	7.28	5.27
	26	-207.41	4.51	3.88	0.37	7.36	-22.27
28	11	219.01	1.31	-3.01	0.03	5.53	17.68
	26	-204.87	-1.31	3.01	-0.03	5.82	-12.75
29	11	209.27	-1.29	-2.21	-0.16	4.02	11.48
	26	-195.14	1.29	2.21	0.16	4.31	-16.35

30	11	209.27	-1.29	-3.76	-0.16	7.04	11.48
	26	-195.13	1.29	3.76	0.16	7.13	-16.35
31	11	211.39	-6.11	-3.97	-0.49	7.49	1.18
	26	-197.25	6.11	3.97	0.49	7.47	-24.22
32	11	207.16	3.59	-2.51	0.17	4.58	21.87
	26	-193.02	-3.59	2.51	-0.17	4.90	-8.35
33	11	198.26	-0.96	-3.04	-0.15	5.66	11.52
	26	-184.12	0.96	3.04	0.15	5.79	-15.15
34	11	202.66	-1.09	-3.12	-0.15	5.81	11.50
	26	-188.53	1.09	3.12	0.15	5.95	-15.63
35	11	198.26	-0.96	-2.83	-0.15	5.26	11.52
	26	-184.12	0.96	2.83	0.15	5.42	-15.15
36	11	198.26	-0.96	-3.14	-0.15	5.87	11.52
	26	-184.12	0.96	3.14	0.15	5.98	-15.15
37	11	198.68	-1.93	-3.18	-0.21	5.96	9.45
	26	-184.55	1.93	3.18	0.21	6.05	-16.72
38	11	197.84	0.01	-2.89	-0.08	5.37	13.59
	26	-183.70	-0.01	2.89	0.08	5.53	-13.55
39	11	198.26	-0.96	-3.04	-0.15	5.66	11.52
	26	-184.12	0.96	3.04	0.15	5.79	-15.15
40	11	-0.30	0.06	40.25	0.09	-78.53	0.11
	26	0.30	-0.06	-40.25	-0.09	-73.21	0.13
41	11	-0.34	-0.12	36.47	-0.08	-71.24	-0.28
	26	0.34	0.12	-36.47	0.08	-66.25	-0.17
42	11	12.18	-22.67	-3.15	-1.12	6.23	-48.44
	26	-12.18	22.67	3.15	1.12	5.65	-37.02
43	11	12.99	-24.24	1.15	-0.21	-2.25	-51.82
	26	-12.99	24.24	-1.15	0.21	-2.07	-39.58
44	11	201.62	-7.70	36.26	-0.39	-70.99	-2.90
	26	-187.48	7.70	-36.26	0.39	-65.72	-26.12
45	11	194.31	5.90	38.16	0.29	-74.73	26.16
	26	-180.17	-5.90	-38.16	-0.29	-69.11	-3.91
46	11	201.86	-8.17	37.55	-0.11	-73.54	-3.92
	26	-187.72	8.17	-37.55	0.11	-68.04	-26.89
47	11	194.06	6.37	36.87	0.01	-72.18	27.17
	26	-179.93	-6.37	-36.87	-0.01	-66.80	-3.14
48	11	202.22	-7.83	-44.23	-0.58	86.06	-3.13
	26	-188.08	7.83	44.23	0.58	80.70	-26.39
49	11	194.91	5.77	-42.34	0.10	82.32	25.94
	26	-180.77	-5.77	42.34	-0.10	77.31	-4.17
50	11	202.46	-8.30	-42.94	-0.30	83.51	-4.14
	26	-188.32	8.30	42.94	0.30	78.38	-27.15
51	11	194.66	6.25	-43.63	-0.18	84.87	26.95
	26	-180.53	-6.25	43.63	0.18	79.62	-3.41
52	11	201.58	-7.89	32.48	-0.56	-63.71	-3.30
	26	-187.44	7.89	-32.48	0.56	-58.76	-26.43
53	11	194.26	5.72	34.38	0.11	-67.45	25.77
	26	-180.13	-5.72	-34.38	-0.11	-62.15	-4.22
54	11	201.82	-8.36	33.77	-0.29	-66.25	-4.31
	26	-187.68	8.36	-33.77	0.29	-61.07	-27.20

55	11	194.02	6.19	33.09	-0.16	-64.90	26.78
	26	-179.89	-6.19	-33.09	0.16	-59.83	-3.45
56	11	202.26	-7.64	-40.45	-0.40	78.78	-2.73
	26	-188.12	7.64	40.45	0.40	73.73	-26.08
57	11	194.95	5.96	-38.56	0.27	75.04	26.33
	26	-180.81	-5.96	38.56	-0.27	70.34	-3.87
58	11	202.50	-8.11	-39.16	-0.13	76.23	-3.74
	26	-188.36	8.11	39.16	0.13	71.42	-26.85
59	11	194.70	6.43	-39.85	0.00	77.58	27.34
	26	-180.57	-6.43	39.85	0.00	72.66	-3.10
60	11	210.36	-23.61	5.88	-1.24	-11.66	-36.89
	26	-196.22	23.61	-5.88	1.24	-10.52	-52.13
61	11	210.54	-23.65	-18.27	-1.30	35.45	-36.96
	26	-196.40	23.65	18.27	1.30	33.41	-52.21
62	11	210.34	-23.67	4.75	-1.29	-9.48	-37.01
	26	-196.21	23.67	-4.75	1.29	-8.43	-52.22
63	11	210.55	-23.60	-17.13	-1.24	33.27	-36.84
	26	-196.41	23.60	17.13	1.24	31.32	-52.12
64	11	185.99	21.73	12.19	1.01	-24.12	59.99
	26	-171.85	-21.73	-12.19	-1.01	-21.83	21.91
65	11	186.17	21.69	-11.96	0.95	22.99	59.93
	26	-172.03	-21.69	11.96	-0.95	22.10	21.84
66	11	185.97	21.67	11.05	0.95	-21.94	59.87
	26	-171.84	-21.67	-11.05	-0.95	-19.74	21.82
67	11	186.18	21.74	-10.83	1.00	20.81	60.04
	26	-172.04	-21.74	10.83	-1.00	20.01	21.93
68	11	211.16	-25.19	10.18	-0.33	-20.15	-40.27
	26	-197.02	25.19	-10.18	0.33	-18.24	-54.69
69	11	211.34	-25.22	-13.97	-0.39	26.97	-40.33
	26	-197.20	25.22	13.97	0.39	25.69	-54.77
70	11	211.15	-25.24	9.05	-0.38	-17.96	-40.38
	26	-197.01	25.24	-9.05	0.38	-16.15	-54.78
71	11	211.35	-25.17	-12.83	-0.33	24.78	-40.21
	26	-197.22	25.17	12.83	0.33	23.60	-54.67
72	11	185.18	23.30	7.89	0.09	-15.64	63.37
	26	-171.04	-23.30	-7.89	-0.09	-14.10	24.47
73	11	185.36	23.26	-16.26	0.04	31.48	63.30
	26	-171.22	-23.26	16.26	-0.04	29.82	24.39
74	11	185.17	23.24	6.76	0.04	-13.45	63.25
	26	-171.03	-23.24	-6.76	-0.04	-12.01	24.38
75	11	185.37	23.32	-15.13	0.09	29.29	63.42
	26	-171.24	-23.32	15.13	-0.09	27.73	24.48

12	1	12	150.04	0.56	-0.61	-0.13	1.10	11.08
		27	-135.90	-0.56	0.61	0.13	1.19	-8.98
	2	12	50.51	0.15	-0.56	-0.07	1.04	5.53
		27	-50.51	-0.15	0.56	0.07	1.07	-4.95
	3	12	12.83	-0.38	-0.08	-0.02	0.14	0.07
		27	-12.83	0.38	0.08	0.02	0.15	-1.50
	4	12	22.45	-0.56	-0.17	-0.03	0.31	0.25

	27	-22.45	0.56	0.17	0.03	0.32	-2.35
5	12	0.00	0.00	1.00	0.00	-1.95	0.00
	27	0.00	0.00	-1.00	0.00	-1.81	0.00
6	12	0.00	0.00	-0.50	0.00	0.97	0.00
	27	0.00	0.00	0.50	0.00	0.90	0.00
7	12	2.34	-5.52	-0.89	-0.14	1.75	-11.76
	27	-2.34	5.52	0.89	0.14	1.62	-9.04
8	12	-2.34	5.57	0.89	0.14	-1.75	11.84
	27	2.34	-5.57	-0.89	-0.14	-1.62	9.17
9	12	296.81	-0.06	-0.86	-0.32	1.47	21.89
	27	-278.43	0.06	0.86	0.32	1.77	-22.12
10	12	296.81	-0.06	-2.21	-0.31	4.10	21.89
	27	-278.43	0.06	2.21	0.31	4.22	-22.12
11	12	298.92	-5.03	-2.56	-0.45	4.80	11.30
	27	-280.54	5.03	2.56	0.45	4.86	-30.25
12	12	294.71	4.95	-0.95	-0.19	1.65	32.54
	27	-276.33	-4.95	0.95	0.19	1.94	-13.87
13	12	294.40	0.09	-0.87	-0.31	1.49	21.97
	27	-276.02	-0.09	0.87	0.31	1.79	-21.64
14	12	294.40	0.09	-2.22	-0.31	4.12	21.97
	27	-276.02	-0.09	2.22	0.31	4.23	-21.64
15	12	296.51	-4.88	-2.57	-0.44	4.82	11.39
	27	-278.13	4.88	2.57	0.44	4.88	-29.77
16	12	292.30	5.10	-0.96	-0.18	1.67	32.63
	27	-273.92	-5.10	0.96	0.18	1.96	-13.39
17	12	277.56	0.51	-0.15	-0.29	0.10	21.78
	27	-259.18	-0.51	0.15	0.29	0.46	-19.87
18	12	277.56	0.51	-2.39	-0.28	4.48	21.78
	27	-259.18	-0.51	2.39	0.28	4.53	-19.87
19	12	281.07	-7.77	-2.98	-0.50	5.64	4.14
	27	-262.69	7.77	2.98	0.50	5.61	-33.43
20	12	274.05	8.86	-0.30	-0.07	0.39	39.54
	27	-255.67	-8.86	0.30	0.07	0.74	-6.12
21	12	224.62	0.05	-0.73	-0.24	1.27	16.81
	27	-210.48	-0.05	0.73	0.24	1.48	-16.60
22	12	224.62	0.05	-1.63	-0.24	3.02	16.81
	27	-210.48	-0.05	1.63	0.24	3.11	-16.60
23	12	226.02	-3.26	-1.86	-0.32	3.48	9.75
	27	-211.88	3.26	1.86	0.32	3.54	-22.03
24	12	223.21	3.40	-0.79	-0.15	1.38	23.91
	27	-209.07	-3.40	0.79	0.15	1.60	-11.10
25	12	223.01	0.15	-0.74	-0.23	1.28	16.86
	27	-208.87	-0.15	0.74	0.23	1.49	-16.28
26	12	223.01	0.15	-1.63	-0.23	3.03	16.86
	27	-208.87	-0.15	1.63	0.23	3.12	-16.28
27	12	224.41	-3.16	-1.87	-0.32	3.50	9.81
	27	-210.28	3.16	1.87	0.32	3.55	-21.70
28	12	221.60	3.50	-0.80	-0.15	1.40	23.97
	27	-207.47	-3.50	0.80	0.15	1.61	-10.78
29	12	211.78	0.43	-0.25	-0.22	0.35	16.74

	27	-197.65	-0.43	0.25	0.22	0.61	-15.10
30	12	211.78	0.43	-1.75	-0.22	3.27	16.74
	27	-197.64	-0.43	1.75	0.22	3.32	-15.11
31	12	214.12	-5.08	-2.14	-0.36	4.04	4.97
	27	-199.98	5.08	2.14	0.36	4.04	-24.14
32	12	209.44	6.00	-0.36	-0.07	0.55	28.58
	27	-195.30	-6.00	0.36	0.07	0.80	-5.94
33	12	200.56	0.71	-1.17	-0.20	2.14	16.61
	27	-186.42	-0.71	1.17	0.20	2.26	-13.93
34	12	205.05	0.60	-1.20	-0.21	2.20	16.66
	27	-190.91	-0.60	1.20	0.21	2.32	-14.40
35	12	200.56	0.71	-0.97	-0.20	1.75	16.61
	27	-186.42	-0.71	0.97	0.20	1.90	-13.93
36	12	200.55	0.71	-1.27	-0.20	2.34	16.61
	27	-186.42	-0.71	1.27	0.20	2.44	-13.93
37	12	201.02	-0.39	-1.35	-0.23	2.49	14.26
	27	-186.89	0.39	1.35	0.23	2.58	-15.74
38	12	200.09	1.83	-0.99	-0.17	1.79	18.98
	27	-185.95	-1.83	0.99	0.17	1.94	-12.10
39	12	200.56	0.71	-1.17	-0.20	2.14	16.61
	27	-186.42	-0.71	1.17	0.20	2.26	-13.93
40	12	-0.34	0.08	40.61	0.09	-79.24	0.16
	27	0.34	-0.08	-40.61	-0.09	-73.87	0.12
41	12	-0.15	-0.09	36.85	-0.11	-71.99	-0.20
	27	0.15	0.09	-36.85	0.11	-66.95	-0.14
42	12	13.29	-25.97	-4.82	-1.09	9.50	-55.32
	27	-13.29	25.97	4.82	1.09	8.66	-42.60
43	12	12.80	-24.80	-0.84	-0.18	1.65	-52.83
	27	-12.80	24.80	0.84	0.18	1.51	-40.68
44	12	204.21	-7.00	38.00	-0.44	-74.25	0.17
	27	-190.07	7.00	-38.00	0.44	-69.02	-26.58
45	12	196.23	8.58	40.89	0.22	-79.94	33.37
	27	-182.09	-8.58	-40.89	-0.22	-74.21	-1.02
46	12	204.06	-6.65	39.19	-0.16	-76.60	0.92
	27	-189.92	6.65	-39.19	0.16	-71.16	-26.01
47	12	196.38	8.23	39.70	-0.05	-77.59	32.62
	27	-182.24	-8.23	-39.70	0.05	-72.07	-1.60
48	12	204.88	-7.16	-43.23	-0.62	84.23	-0.15
	27	-190.74	7.16	43.23	0.62	78.73	-26.83
49	12	196.90	8.43	-40.34	0.04	78.53	33.05
	27	-182.77	-8.43	40.34	-0.04	73.53	-1.27
50	12	204.73	-6.80	-42.03	-0.35	81.88	0.60
	27	-190.59	6.80	42.03	0.35	76.58	-26.26
51	12	197.05	8.08	-41.53	-0.24	80.89	32.30
	27	-182.91	-8.08	41.53	0.24	75.68	-1.85
52	12	204.40	-7.17	34.24	-0.64	-66.99	-0.18
	27	-190.26	7.17	-34.24	0.64	-62.09	-26.85
53	12	196.42	8.41	37.13	0.02	-72.69	33.01
	27	-182.28	-8.41	-37.13	-0.02	-67.29	-1.29
54	12	204.25	-6.82	35.43	-0.37	-69.35	0.56

	27	-190.11	6.82	-35.43	0.37	-64.24	-26.27	
55	12	196.57	8.06	35.94	-0.26	-70.34	32.26	
	27	-182.43	-8.06	-35.94	0.26	-65.14	-1.86	
56	12	204.69	-6.99	-39.47	-0.42	76.98	0.21	
	27	-190.55	6.99	39.47	0.42	71.81	-26.57	
57	12	196.71	8.59	-36.58	0.24	71.28	33.41	
	27	-182.58	-8.59	36.58	-0.24	66.61	-1.01	
58	12	204.54	-6.64	-38.27	-0.15	74.62	0.96	
	27	-190.41	6.64	38.27	0.15	69.66	-25.99	
59	12	196.86	8.24	-37.77	-0.04	73.64	32.66	
	27	-182.73	-8.24	37.77	0.04	68.76	-1.58	
60	12	213.75	-25.24	6.20	-1.26	-12.13	-38.66	
	27	-199.61	25.24	-6.20	1.26	-11.25	-56.49	
61	12	213.95	-25.28	-18.17	-1.32	35.41	-38.76	
	27	-199.81	25.28	18.17	1.32	33.08	-56.56	
62	12	213.80	-25.29	5.07	-1.33	-9.96	-38.77	
	27	-199.67	25.29	-5.07	1.33	-9.17	-56.57	
63	12	213.89	-25.23	-17.04	-1.26	33.24	-38.65	
	27	-199.76	25.23	17.04	1.26	31.00	-56.48	
64	12	187.16	26.71	15.83	0.92	-31.13	71.98	
	27	-173.02	-26.71	-15.83	-0.92	-28.56	28.71	
65	12	187.36	26.66	-8.54	0.86	16.42	71.88	
	27	-173.22	-26.66	8.54	-0.86	15.76	28.63	
66	12	187.22	26.66	14.70	0.86	-28.95	71.87	
	27	-173.08	-26.66	-14.70	-0.86	-26.48	28.63	
67	12	187.31	26.71	-7.41	0.92	14.24	71.99	
	27	-173.17	-26.71	7.41	-0.92	13.69	28.71	
68	12	213.26	-24.07	10.18	-0.36	-19.98	-36.17	
	27	-199.12	24.07	-10.18	0.36	-18.39	-54.57	
69	12	213.46	-24.11	-14.19	-0.41	27.56	-36.26	
	27	-199.32	24.11	14.19	0.41	25.93	-54.65	
70	12	213.31	-24.12	9.05	-0.42	-17.81	-36.27	
	27	-199.17	24.12	-9.05	0.42	-16.32	-54.65	
71	12	213.40	-24.06	-13.06	-0.35	25.39	-36.16	
	27	-199.26	24.06	13.06	0.35	23.85	-54.57	
72	12	187.65	25.54	11.85	0.01	-23.28	69.48	
	27	-173.52	-25.54	-11.85	-0.01	-21.41	26.79	
73	12	187.86	25.49	-12.51	-0.05	24.27	69.39	
	27	-173.72	-25.49	12.51	0.05	22.91	26.72	
74	12	187.71	25.49	10.73	-0.05	-21.10	69.38	
	27	-173.57	-25.49	-10.73	0.05	-19.34	26.71	
75	12	187.80	25.54	-11.39	0.01	22.09	69.50	
	27	-173.66	-25.54	11.39	-0.01	20.84	26.79	
13	1	13	149.66	0.56	0.08	-0.12	-0.20	11.07
		28	-135.52	-0.56	-0.08	0.12	-0.10	-8.96
	2	13	50.90	0.15	0.39	-0.07	-0.82	5.50
		28	-50.90	-0.15	-0.39	0.07	-0.65	-4.94
	3	13	12.77	-0.38	0.07	-0.02	-0.15	0.07
		28	-12.77	0.38	-0.07	0.02	-0.11	-1.50

4	13	22.31	-0.56	0.08	-0.03	-0.18	0.24
	28	-22.31	0.56	-0.08	0.03	-0.14	-2.35
5	13	0.05	0.00	0.94	0.00	-1.83	0.00
	28	-0.05	0.00	-0.94	0.00	-1.69	0.00
6	13	-0.02	0.00	-0.47	0.00	0.92	0.00
	28	0.02	0.00	0.47	0.00	0.85	0.00
7	13	2.41	-5.61	-0.93	-0.01	1.79	-11.97
	28	-2.41	5.61	0.93	0.01	1.70	-9.18
8	13	-2.40	5.66	0.92	0.01	-1.78	12.05
	28	2.40	-5.66	-0.92	-0.01	-1.70	9.30
9	13	296.65	-0.07	1.62	-0.29	-3.33	21.82
	28	-278.27	0.07	-1.62	0.29	-2.77	-22.07
10	13	296.58	-0.07	0.35	-0.29	-0.85	21.81
	28	-278.20	0.07	-0.35	0.29	-0.48	-22.07
11	13	298.77	-5.11	-0.06	-0.29	-0.07	11.04
	28	-280.39	5.11	0.06	0.29	0.29	-30.33
12	13	294.44	5.03	1.61	-0.28	-3.28	32.65
	28	-276.06	-5.03	-1.61	0.28	-2.77	-13.70
13	13	294.23	0.08	1.58	-0.29	-3.24	21.90
	28	-275.85	-0.08	-1.58	0.29	-2.70	-21.59
14	13	294.17	0.08	0.31	-0.28	-0.77	21.90
	28	-275.79	-0.08	-0.31	0.28	-0.41	-21.59
15	13	296.35	-4.96	-0.10	-0.29	0.01	11.13
	28	-277.97	4.96	0.10	0.29	0.36	-29.84
16	13	292.02	5.18	1.57	-0.27	-3.20	32.74
	28	-273.65	-5.18	-1.57	0.27	-2.71	-13.21
17	13	277.53	0.50	2.07	-0.27	-4.21	21.72
	28	-259.15	-0.50	-2.07	0.27	-3.61	-19.82
18	13	277.42	0.50	-0.03	-0.26	-0.09	21.71
	28	-259.04	-0.50	0.03	0.26	0.20	-19.83
19	13	281.06	-7.91	-0.72	-0.27	1.22	3.77
	28	-262.68	7.91	0.72	0.27	1.48	-33.59
20	13	273.85	9.00	2.06	-0.25	-4.14	39.78
	28	-255.47	-9.00	-2.06	0.25	-3.62	-5.87
21	13	224.51	0.05	1.14	-0.22	-2.35	16.75
	28	-210.37	-0.05	-1.14	0.22	-1.94	-16.56
22	13	224.46	0.05	0.30	-0.21	-0.70	16.75
	28	-210.32	-0.05	-0.30	0.21	-0.42	-16.56
23	13	225.92	-3.32	0.02	-0.22	-0.18	9.57
	28	-211.78	3.32	-0.02	0.22	0.09	-22.07
24	13	223.03	3.45	1.13	-0.21	-2.32	23.98
	28	-208.90	-3.45	-1.13	0.21	-1.95	-10.98
25	13	222.90	0.15	1.11	-0.21	-2.30	16.81
	28	-208.76	-0.15	-1.11	0.21	-1.90	-16.24
26	13	222.85	0.15	0.27	-0.21	-0.65	16.81
	28	-208.71	-0.15	-0.27	0.21	-0.37	-16.24
27	13	224.31	-3.22	0.00	-0.22	-0.13	9.63
	28	-210.17	3.22	0.00	0.22	0.14	-21.75
28	13	221.42	3.55	1.11	-0.21	-2.27	24.03
	28	-207.29	-3.55	-1.11	0.21	-1.90	-10.66

29	13	211.76	0.43	1.45	-0.20	-2.94	16.69
	28	-197.62	-0.43	-1.45	0.20	-2.51	-15.07
30	13	211.69	0.43	0.04	-0.20	-0.19	16.68
	28	-197.55	-0.43	-0.04	0.20	0.03	-15.07
31	13	214.12	-5.18	-0.42	-0.20	0.68	4.72
	28	-199.98	5.18	0.42	0.20	0.89	-24.24
32	13	209.31	6.09	1.43	-0.19	-2.89	28.73
	28	-195.17	-6.09	-1.43	0.19	-2.52	-5.77
33	13	200.56	0.71	0.47	-0.18	-1.02	16.56
	28	-186.42	-0.71	-0.47	0.18	-0.74	-13.89
34	13	205.02	0.60	0.48	-0.19	-1.05	16.61
	28	-190.88	-0.60	-0.48	0.19	-0.77	-14.36
35	13	200.57	0.71	0.65	-0.18	-1.39	16.56
	28	-186.43	-0.71	-0.65	0.18	-1.08	-13.89
36	13	200.55	0.71	0.37	-0.18	-0.84	16.56
	28	-186.41	-0.71	-0.37	0.18	-0.58	-13.89
37	13	201.04	-0.41	0.28	-0.18	-0.66	14.17
	28	-186.90	0.41	-0.28	0.18	-0.40	-15.73
38	13	200.07	1.84	0.65	-0.18	-1.38	18.97
	28	-185.94	-1.84	-0.65	0.18	-1.08	-12.03
39	13	200.56	0.71	0.47	-0.18	-1.02	16.56
	28	-186.42	-0.71	-0.47	0.18	-0.74	-13.89
40	13	1.71	0.16	39.53	0.13	-77.28	0.38
	28	-1.71	-0.16	-39.53	-0.13	-71.76	0.22
41	13	1.82	-0.11	35.79	-0.11	-70.04	-0.20
	28	-1.82	0.11	-35.79	0.11	-64.89	-0.19
42	13	14.71	-29.06	-5.92	-1.09	11.68	-62.00
	28	-14.71	29.06	5.92	1.09	10.65	-47.54
43	13	12.95	-25.18	-1.99	-0.20	3.90	-53.70
	28	-12.95	25.18	1.99	0.20	3.59	-41.24
44	13	206.68	-7.85	38.22	-0.38	-74.79	-1.65
	28	-192.54	7.85	-38.22	0.38	-69.31	-27.93
45	13	197.85	9.59	41.78	0.27	-81.80	35.55
	28	-183.71	-9.59	-41.78	-0.27	-75.70	0.59
46	13	206.15	-6.69	39.40	-0.12	-77.13	0.84
	28	-192.01	6.69	-39.40	0.12	-71.42	-26.04
47	13	198.38	8.42	40.59	0.00	-79.46	33.06
	28	-184.24	-8.42	-40.59	0.00	-73.58	-1.30
48	13	203.26	-8.17	-40.84	-0.64	79.76	-2.42
	28	-189.12	8.17	40.84	0.64	74.21	-28.38
49	13	194.43	9.26	-37.29	0.02	72.75	34.78
	28	-180.29	-9.26	37.29	-0.02	67.82	0.14
50	13	202.73	-7.01	-39.66	-0.37	77.43	0.07
	28	-188.59	7.01	39.66	0.37	72.09	-26.49
51	13	194.96	8.10	-38.47	-0.25	75.09	32.29
	28	-180.82	-8.10	38.47	0.25	69.93	-1.75
52	13	206.79	-8.11	34.48	-0.62	-67.56	-2.24
	28	-192.65	8.11	-34.48	0.62	-62.44	-28.35
53	13	197.96	9.32	38.03	0.04	-74.56	34.96
	28	-183.82	-9.32	-38.03	-0.04	-68.83	0.17

54	13	206.26	-6.95	35.66	-0.35	-69.89	0.25
	28	-192.12	6.95	-35.66	0.35	-64.56	-26.46
55	13	198.49	8.16	36.85	-0.23	-72.23	32.47
	28	-184.35	-8.16	-36.85	0.23	-66.71	-1.72
56	13	203.15	-7.90	-37.10	-0.40	72.53	-1.83
	28	-189.01	7.90	37.10	0.40	67.34	-27.96
57	13	194.32	9.53	-33.55	0.25	65.52	35.37
	28	-180.19	-9.53	33.55	-0.25	60.95	0.56
58	13	202.62	-6.74	-35.92	-0.14	70.19	0.65
	28	-188.48	6.74	35.92	0.14	65.22	-26.07
59	13	194.85	8.37	-34.73	-0.02	67.85	32.88
	28	-180.71	-8.37	34.73	0.02	63.07	-1.33
60	13	215.78	-28.30	6.40	-1.23	-12.52	-45.32
	28	-201.64	28.30	-6.40	1.23	-11.62	-61.37
61	13	214.75	-28.40	-17.31	-1.31	33.84	-45.55
	28	-200.62	28.40	17.31	1.31	31.43	-61.51
62	13	215.81	-28.38	5.28	-1.30	-10.35	-45.50
	28	-201.68	28.38	-5.28	1.30	-9.56	-61.50
63	13	214.72	-28.32	-16.19	-1.24	31.67	-45.37
	28	-200.58	28.32	16.19	1.24	29.37	-61.38
64	13	186.36	29.81	18.25	0.94	-35.88	78.68
	28	-172.22	-29.81	-18.25	-0.94	-32.92	33.72
65	13	185.33	29.72	-5.47	0.87	10.48	78.45
	28	-171.19	-29.72	5.47	-0.87	10.13	33.58
66	13	186.39	29.73	17.13	0.87	-33.71	78.50
	28	-172.25	-29.73	-17.13	-0.87	-30.86	33.59
67	13	185.30	29.80	-4.35	0.94	8.31	78.62
	28	-171.16	-29.80	4.35	-0.94	8.07	33.71
68	13	214.02	-24.43	10.34	-0.35	-20.30	-37.03
	28	-199.88	24.43	-10.34	0.35	-18.68	-55.06
69	13	212.99	-24.52	-13.38	-0.42	26.06	-37.26
	28	-198.85	24.52	13.38	0.42	24.37	-55.20
70	13	214.05	-24.51	9.22	-0.42	-18.13	-37.20
	28	-199.91	24.51	-9.22	0.42	-16.62	-55.19
71	13	212.96	-24.44	-12.26	-0.35	23.89	-37.08
	28	-198.82	24.44	12.26	0.35	22.31	-55.07
72	13	188.12	25.94	14.31	0.06	-28.10	70.38
	28	-173.98	-25.94	-14.31	-0.06	-25.86	27.41
73	13	187.09	25.84	-9.41	-0.02	18.27	70.15
	28	-172.96	-25.84	9.41	0.02	17.19	27.27
74	13	188.15	25.86	13.19	-0.01	-25.93	70.21
	28	-174.01	-25.86	-13.19	0.01	-23.80	27.28
75	13	187.06	25.92	-8.28	0.05	16.10	70.33
	28	-172.92	-25.92	8.28	-0.05	15.13	27.40
14	1	156.16	-0.56	-1.55	0.04	2.58	7.42
	29	-142.03	0.56	1.55	-0.04	3.25	-9.54
2	14	51.75	-0.46	0.48	-0.02	-1.00	3.52
	29	-51.75	0.46	-0.48	0.02	-0.82	-5.26
3	14	12.98	-0.42	0.15	-0.01	-0.32	-0.12

	29	-12.98	0.42	-0.15	0.01	-0.25	-1.48
4	14	22.81	-0.64	0.22	-0.01	-0.49	-0.08
	29	-22.81	0.64	-0.22	0.01	-0.35	-2.34
5	14	-0.09	0.00	0.86	-0.01	-1.66	0.01
	29	0.09	0.00	-0.86	0.01	-1.57	0.00
6	14	0.04	0.00	-0.43	0.00	0.83	-0.01
	29	-0.04	0.00	0.43	0.00	0.78	0.00
7	14	2.80	-5.11	-1.18	0.14	2.21	-11.01
	29	-2.80	5.11	1.18	-0.14	2.22	-8.26
8	14	-2.79	5.17	1.18	-0.14	-2.21	11.09
	29	2.79	-5.17	-1.18	0.14	-2.22	8.39
9	14	306.79	-2.45	-0.21	0.00	-0.30	13.99
	29	-288.41	2.45	0.21	0.00	1.10	-23.22
10	14	306.91	-2.45	-1.37	0.01	1.95	13.97
	29	-288.53	2.45	1.37	-0.01	3.22	-23.22
11	14	309.39	-7.05	-2.05	0.13	3.19	4.07
	29	-291.01	7.05	2.05	-0.13	4.52	-30.66
12	14	304.36	2.20	0.07	-0.12	-0.79	23.96
	29	-285.98	-2.20	-0.07	0.12	0.52	-15.67
13	14	304.42	-2.29	-0.27	0.00	-0.18	14.10
	29	-286.04	2.29	0.27	0.00	1.21	-22.75
14	14	304.54	-2.30	-1.43	0.01	2.07	14.09
	29	-286.16	2.30	1.43	-0.01	3.33	-22.75
15	14	307.02	-6.90	-2.11	0.14	3.31	4.19
	29	-288.64	6.90	2.11	-0.14	4.63	-30.19
16	14	301.99	2.35	0.01	-0.12	-0.67	24.07
	29	-283.61	-2.35	-0.01	0.12	0.63	-15.20
17	14	287.27	-1.81	0.07	0.01	-0.81	14.17
	29	-268.89	1.81	-0.07	-0.01	0.54	-20.99
18	14	287.46	-1.82	-1.86	0.02	2.93	14.15
	29	-269.08	1.82	1.86	-0.02	4.07	-21.00
19	14	291.59	-9.48	-2.98	0.23	5.00	-2.36
	29	-273.22	9.48	2.98	-0.23	6.23	-33.39
20	14	283.21	5.93	0.55	-0.20	-1.63	30.79
	29	-264.83	-5.93	-0.55	0.20	-0.44	-8.42
21	14	232.25	-1.77	-0.28	0.00	0.01	10.78
	29	-218.11	1.77	0.28	0.00	1.06	-17.45
22	14	232.33	-1.77	-1.06	0.01	1.51	10.77
	29	-218.19	1.77	1.06	-0.01	2.47	-17.46
23	14	233.98	-4.84	-1.51	0.09	2.34	4.17
	29	-219.84	4.84	1.51	-0.09	3.34	-22.41
24	14	230.63	1.33	-0.09	-0.08	-0.31	17.43
	29	-216.49	-1.33	0.09	0.08	0.67	-12.42
25	14	230.67	-1.67	-0.32	0.00	0.09	10.86
	29	-216.53	1.67	0.32	0.00	1.13	-17.14
26	14	230.75	-1.67	-1.10	0.01	1.59	10.85
	29	-216.61	1.67	1.10	-0.01	2.55	-17.14
27	14	232.40	-4.73	-1.55	0.09	2.42	4.25
	29	-218.26	4.73	1.55	-0.09	3.41	-22.10
28	14	229.05	1.43	-0.13	-0.08	-0.24	17.51

	29	-214.91	-1.43	0.13	0.08	0.74	-12.11
29	14	219.23	-1.34	-0.09	0.01	-0.33	10.91
	29	-205.10	1.34	0.09	-0.01	0.68	-15.97
30	14	219.36	-1.35	-1.38	0.01	2.17	10.89
	29	-205.23	1.35	1.38	-0.01	3.04	-15.98
31	14	222.12	-6.46	-2.13	0.15	3.55	-0.11
	29	-207.98	6.46	2.13	-0.15	4.48	-24.24
32	14	216.53	3.82	0.22	-0.13	-0.88	21.98
	29	-202.39	-3.82	-0.22	0.13	0.03	-7.59
33	14	207.92	-1.03	-1.06	0.02	1.58	10.94
	29	-193.78	1.03	1.06	-0.02	2.43	-14.81
34	14	212.48	-1.15	-1.02	0.01	1.48	10.92
	29	-198.34	1.15	1.02	-0.01	2.36	-15.27
35	14	207.90	-1.03	-0.89	0.02	1.24	10.94
	29	-193.76	1.03	0.89	-0.02	2.12	-14.81
36	14	207.93	-1.03	-1.15	0.02	1.74	10.94
	29	-193.79	1.03	1.15	-0.02	2.59	-14.81
37	14	208.48	-2.05	-1.30	0.04	2.02	8.74
	29	-194.34	2.05	1.30	-0.04	2.87	-16.46
38	14	207.36	0.01	-0.83	-0.01	1.14	13.16
	29	-193.22	-0.01	0.83	0.01	1.99	-13.13
39	14	207.92	-1.03	-1.06	0.02	1.58	10.94
	29	-193.78	1.03	1.06	-0.02	2.43	-14.81
40	14	-4.33	0.41	37.38	0.14	-72.32	1.02
	29	4.33	-0.41	-37.38	-0.14	-68.59	0.52
41	14	-3.29	-0.15	33.65	-0.16	-65.17	-0.23
	29	3.29	0.15	-33.65	0.16	-61.68	-0.34
42	14	19.56	-31.70	-8.00	-1.06	15.58	-68.45
	29	-19.56	31.70	8.00	1.06	14.60	-51.07
43	14	15.47	-25.31	-3.77	-0.23	7.31	-54.59
	29	-15.47	25.31	3.77	0.23	6.90	-40.83
44	14	209.45	-10.13	33.91	-0.17	-66.06	-8.57
	29	-195.32	10.13	-33.91	0.17	-61.78	-29.60
45	14	197.72	8.89	38.71	0.47	-75.41	32.49
	29	-183.58	-8.89	-38.71	-0.47	-70.54	1.04
46	14	208.23	-8.21	35.18	0.08	-68.55	-4.42
	29	-194.09	8.21	-35.18	-0.08	-64.09	-26.53
47	14	198.94	6.98	37.44	0.22	-72.93	28.34
	29	-184.81	-6.98	-37.44	-0.22	-68.23	-2.03
48	14	218.12	-10.95	-40.84	-0.44	78.57	-10.62
	29	-203.98	10.95	40.84	0.44	75.40	-30.65
49	14	206.38	8.07	-36.04	0.20	69.22	30.45
	29	-192.24	-8.07	36.04	-0.20	66.64	-0.01
50	14	216.89	-9.03	-39.57	-0.19	76.09	-6.46
	29	-202.76	9.03	39.57	0.19	73.09	-27.58
51	14	207.61	6.16	-37.31	-0.05	71.70	26.29
	29	-193.47	-6.16	37.31	0.05	68.95	-3.08
52	14	210.50	-10.69	30.18	-0.46	-58.91	-9.82
	29	-196.36	10.69	-30.18	0.46	-54.87	-30.47
53	14	198.76	8.33	34.98	0.18	-68.26	31.24

	29	-184.62	-8.33	-34.98	-0.18	-63.63	0.17	
54	14	209.27	-8.77	31.45	-0.21	-61.40	-5.67	
	29	-195.13	8.77	-31.45	0.21	-57.18	-27.40	
55	14	199.99	6.42	33.71	-0.07	-65.78	27.09	
	29	-185.85	-6.42	-33.71	0.07	-61.32	-2.90	
56	14	217.07	-10.38	-37.11	-0.14	71.42	-9.37	
	29	-202.94	10.38	37.11	0.14	68.49	-29.78	
57	14	205.34	8.64	-32.31	0.49	62.07	31.70	
	29	-191.20	-8.64	32.31	-0.49	59.73	0.86	
58	14	215.85	-8.47	-35.84	0.11	68.94	-5.21	
	29	-201.71	8.47	35.84	-0.11	66.18	-26.71	
59	14	206.56	6.72	-33.58	0.24	64.55	27.54	
	29	-192.43	-6.72	33.58	-0.24	62.04	-2.21	
60	14	226.18	-32.61	2.14	-1.01	-4.54	-57.20	
	29	-212.04	32.61	-2.14	1.01	-3.55	-65.72	
61	14	228.78	-32.85	-20.28	-1.09	38.85	-57.81	
	29	-214.64	32.85	20.28	1.09	37.61	-66.04	
62	14	226.50	-32.77	1.03	-1.09	-2.39	-57.57	
	29	-212.36	32.77	-1.03	1.09	-1.47	-65.98	
63	14	228.47	-32.68	-19.16	-1.00	36.71	-57.44	
	29	-214.33	32.68	19.16	1.00	35.53	-65.77	
64	14	187.05	30.80	18.15	1.12	-35.70	79.69	
	29	-172.92	-30.80	-18.15	-1.12	-32.75	36.42	
65	14	189.65	30.55	-4.27	1.04	7.69	79.08	
	29	-175.52	-30.55	4.27	-1.04	8.41	36.11	
66	14	187.37	30.63	17.04	1.03	-33.55	79.32	
	29	-173.23	-30.63	-17.04	-1.03	-30.67	36.16	
67	14	189.34	30.72	-3.15	1.13	5.55	79.45	
	29	-175.20	-30.72	3.15	-1.13	6.33	36.37	
68	14	222.09	-26.21	6.38	-0.17	-12.81	-43.35	
	29	-207.95	26.21	-6.38	0.17	-11.25	-55.48	
69	14	224.69	-26.46	-16.04	-0.26	30.58	-43.96	
	29	-210.55	26.46	16.04	0.26	29.91	-55.79	
70	14	222.40	-26.38	5.26	-0.26	-10.67	-43.72	
	29	-208.27	26.38	-5.26	0.26	-9.17	-55.74	
71	14	224.38	-26.29	-14.92	-0.17	28.43	-43.59	
	29	-210.24	26.29	14.92	0.17	27.83	-55.53	
72	14	191.14	24.41	13.92	0.29	-27.42	65.84	
	29	-177.01	-24.41	-13.92	-0.29	-25.05	26.18	
73	14	193.74	24.16	-8.51	0.21	15.97	65.22	
	29	-179.61	-24.16	8.51	-0.21	16.11	25.87	
74	14	191.46	24.24	12.80	0.20	-25.28	65.46	
	29	-177.32	-24.24	-12.80	-0.20	-22.97	25.92	
75	14	193.43	24.33	-7.39	0.30	13.82	65.60	
	29	-179.29	-24.33	7.39	-0.30	14.03	26.13	
15	1	15	89.49	-3.75	1.01	-0.45	1.28	-1.87
		30	-73.00	3.75	-1.01	0.45	-5.10	-12.27
	2	15	30.47	-2.14	0.97	-0.17	-1.46	-1.41
		30	-30.47	2.14	-0.97	0.17	-2.19	-6.66

3	15	6.80	-0.47	0.35	-0.05	-0.51	-0.41
	30	-6.80	0.47	-0.35	0.05	-0.79	-1.36
4	15	11.72	-0.73	0.67	-0.09	-0.96	-0.61
	30	-11.72	0.73	-0.67	0.09	-1.56	-2.16
5	15	0.44	0.00	0.73	0.00	-1.51	0.02
	30	-0.44	0.00	-0.73	0.00	-1.24	0.00
6	15	-0.22	0.00	-0.37	0.00	0.76	-0.01
	30	0.22	0.00	0.37	0.00	0.62	0.00
7	15	2.32	-5.90	-1.26	0.26	2.57	-13.77
	30	-2.32	5.90	1.26	-0.26	2.20	-8.47
8	15	-2.33	5.94	1.26	-0.27	-2.56	13.83
	30	2.33	-5.94	-1.26	0.27	-2.20	8.56
9	15	175.34	-8.91	4.26	-0.95	-3.08	-5.32
	30	-153.90	8.91	-4.26	0.95	-12.96	-28.27
10	15	174.74	-8.91	3.27	-0.95	-1.04	-5.34
	30	-153.30	8.91	-3.27	0.95	-11.28	-28.27
11	15	177.03	-14.22	2.46	-0.71	0.59	-17.72
	30	-155.59	14.22	-2.46	0.71	-9.86	-35.89
12	15	172.85	-3.57	4.74	-1.19	-4.03	7.11
	30	-151.41	3.57	-4.74	1.19	-13.82	-20.57
13	15	173.94	-8.76	4.24	-0.94	-3.04	-5.16
	30	-152.50	8.76	-4.24	0.94	-12.95	-27.86
14	15	173.34	-8.76	3.25	-0.94	-1.00	-5.18
	30	-151.90	8.76	-3.25	0.94	-11.27	-27.86
15	15	175.62	-14.07	2.44	-0.70	0.63	-17.57
	30	-154.18	14.07	-2.44	0.70	-9.85	-35.48
16	15	171.44	-3.42	4.72	-1.18	-3.98	7.27
	30	-150.00	3.42	-4.72	1.18	-13.81	-20.15
17	15	165.41	-8.20	4.18	-0.87	-3.22	-4.70
	30	-143.97	8.20	-4.18	0.87	-12.52	-26.23
18	15	164.41	-8.21	2.53	-0.87	0.18	-4.73
	30	-142.97	8.21	-2.53	0.87	-9.73	-26.24
19	15	168.22	-17.06	1.18	-0.47	2.90	-25.37
	30	-146.78	17.06	-1.18	0.47	-7.36	-38.94
20	15	161.25	0.70	4.98	-1.27	-4.80	16.02
	30	-139.81	-0.70	-4.98	1.27	-13.96	-13.39
21	15	132.89	-6.73	3.10	-0.72	-2.08	-3.98
	30	-116.40	6.73	-3.10	0.72	-9.61	-21.37
22	15	132.49	-6.73	2.44	-0.72	-0.72	-4.00
	30	-116.00	6.73	-2.44	0.72	-8.50	-21.37
23	15	134.02	-10.27	1.90	-0.56	0.37	-12.25
	30	-117.52	10.27	-1.90	0.56	-7.55	-26.45
24	15	131.23	-3.16	3.42	-0.88	-2.71	4.30
	30	-114.73	3.16	-3.42	0.88	-10.19	-16.24
25	15	131.95	-6.62	3.09	-0.71	-2.05	-3.88
	30	-115.46	6.62	-3.09	0.71	-9.61	-21.09
26	15	131.55	-6.63	2.43	-0.71	-0.69	-3.89
	30	-115.06	6.63	-2.43	0.71	-8.49	-21.10
27	15	133.08	-10.17	1.89	-0.55	0.40	-12.15
	30	-116.58	10.17	-1.89	0.55	-7.54	-26.18

28	15	130.29	-3.06	3.41	-0.87	-2.68	4.41
	30	-113.80	3.06	-3.41	0.87	-10.18	-15.96
29	15	126.27	-6.26	3.05	-0.66	-2.17	-3.57
	30	-109.78	6.26	-3.05	0.66	-9.32	-20.01
30	15	125.60	-6.26	1.95	-0.66	0.09	-3.59
	30	-109.11	6.26	-1.95	0.66	-7.46	-20.01
31	15	128.14	-12.16	1.05	-0.40	1.91	-17.35
	30	-111.65	12.16	-1.05	0.40	-5.88	-28.49
32	15	123.50	-0.32	3.58	-0.93	-3.22	10.24
	30	-107.00	0.32	-3.58	0.93	-10.28	-11.45
33	15	119.96	-5.89	1.98	-0.62	-0.18	-3.28
	30	-103.47	5.89	-1.98	0.62	-7.30	-18.93
34	15	122.31	-6.04	2.12	-0.64	-0.37	-3.40
	30	-105.82	6.04	-2.12	0.64	-7.61	-19.37
35	15	120.05	-5.89	2.13	-0.62	-0.48	-3.28
	30	-103.56	5.89	-2.13	0.62	-7.55	-18.93
36	15	119.92	-5.89	1.91	-0.62	-0.03	-3.28
	30	-103.43	5.89	-1.91	0.62	-7.17	-18.93
37	15	120.43	-7.07	1.73	-0.56	0.33	-6.04
	30	-103.93	7.07	-1.73	0.56	-6.86	-20.63
38	15	119.50	-4.70	2.24	-0.67	-0.69	-0.52
	30	-103.01	4.70	-2.24	0.67	-7.74	-17.22
39	15	119.96	-5.89	1.98	-0.62	-0.18	-3.28
	30	-103.47	5.89	-1.98	0.62	-7.30	-18.93
40	15	17.49	1.14	32.58	0.72	-67.11	2.79
	30	-17.49	-1.14	-32.58	-0.72	-55.72	1.53
41	15	16.87	-0.66	29.15	0.12	-60.08	-1.36
	30	-16.87	0.66	-29.15	-0.12	-49.80	-1.13
42	15	13.19	-49.64	-8.73	-1.56	18.35	-114.92
	30	-13.19	49.64	8.73	1.56	14.58	-72.22
43	15	11.37	-36.99	-4.61	-0.37	9.73	-85.76
	30	-11.37	36.99	4.61	0.37	7.64	-53.69
44	15	141.42	-19.64	31.94	-0.37	-61.79	-34.97
	30	-124.92	19.64	-31.94	0.37	-58.64	-39.07
45	15	133.50	10.14	37.19	0.57	-72.80	33.98
	30	-117.01	-10.14	-37.19	-0.57	-67.39	4.26
46	15	140.87	-15.84	33.18	-0.01	-64.37	-26.22
	30	-124.38	15.84	-33.18	0.01	-60.73	-33.51
47	15	134.05	6.35	35.95	0.21	-70.21	25.23
	30	-117.55	-6.35	-35.95	-0.21	-65.31	-1.30
48	15	106.43	-21.93	-33.22	-1.80	72.44	-40.55
	30	-89.93	21.93	33.22	1.80	52.80	-42.13
49	15	98.51	7.86	-27.98	-0.87	61.43	28.41
	30	-82.02	-7.86	27.98	0.87	44.05	1.21
50	15	105.88	-18.13	-31.98	-1.45	69.85	-31.80
	30	-89.39	18.13	31.98	1.45	50.71	-36.56
51	15	99.06	4.06	-29.22	-1.23	64.01	19.66
	30	-82.57	-4.06	29.22	1.23	46.13	-4.35
52	15	140.79	-21.44	28.51	-0.97	-54.76	-39.11
	30	-124.30	21.44	-28.51	0.97	-52.72	-41.73

53	15	132.88	8.34	33.75	-0.03	-65.77	29.84	
	30	-116.39	-8.34	-33.75	0.03	-61.47	1.60	
54	15	140.25	-17.65	29.75	-0.61	-57.34	-30.36	
	30	-123.75	17.65	-29.75	0.61	-54.81	-36.17	
55	15	133.42	4.54	32.51	-0.39	-63.18	21.09	
	30	-116.93	-4.54	-32.51	0.39	-59.39	-3.96	
56	15	107.05	-20.13	-29.78	-1.20	65.41	-36.40	
	30	-90.56	20.13	29.78	1.20	46.88	-39.47	
57	15	99.13	9.66	-24.54	-0.26	54.40	32.55	
	30	-82.64	-9.66	24.54	0.26	38.13	3.86	
58	15	106.50	-16.33	-28.55	-0.84	62.82	-27.65	
	30	-90.01	16.33	28.55	0.84	44.79	-33.91	
59	15	99.68	5.86	-25.78	-0.62	56.98	23.80	
	30	-83.19	-5.86	25.78	0.62	40.21	-1.70	
60	15	138.40	-55.19	3.02	-1.96	-1.97	-117.37	
	30	-121.91	55.19	-3.02	1.96	-9.43	-90.70	
61	15	127.91	-55.88	-16.53	-2.39	38.30	-119.04	
	30	-111.41	55.88	16.53	2.39	24.00	-91.61	
62	15	138.22	-55.73	1.99	-2.14	0.14	-118.61	
	30	-121.72	55.73	-1.99	2.14	-7.66	-91.49	
63	15	128.09	-55.33	-15.50	-2.21	36.19	-117.80	
	30	-111.60	55.33	15.50	2.21	22.22	-90.82	
64	15	112.02	44.09	20.49	1.16	-38.66	112.48	
	30	-95.53	-44.09	-20.49	-1.16	-38.59	53.75	
65	15	101.53	43.40	0.94	0.73	1.61	110.80	
	30	-85.03	-43.40	-0.94	-0.73	-5.16	52.83	
66	15	111.84	43.55	19.46	0.98	-36.55	111.23	
	30	-95.34	-43.55	-19.46	-0.98	-36.82	52.95	
67	15	101.71	43.95	1.97	0.91	-0.50	112.05	
	30	-85.22	-43.95	-1.97	-0.91	-6.94	53.63	
68	15	136.59	-42.54	7.15	-0.77	-10.58	-88.20	
	30	-120.09	42.54	-7.15	0.77	-16.38	-72.16	
69	15	126.09	-43.22	-12.40	-1.20	29.69	-89.87	
	30	-109.60	43.22	12.40	1.20	17.05	-73.08	
70	15	136.40	-43.08	6.12	-0.95	-8.47	-89.44	
	30	-119.91	43.08	-6.12	0.95	-14.60	-72.96	
71	15	126.28	-42.68	-11.37	-1.02	27.58	-88.63	
	30	-109.78	42.68	11.37	1.02	15.28	-72.28	
72	15	113.84	31.44	16.36	-0.03	-30.04	83.31	
	30	-97.35	-31.44	-16.36	0.03	-31.65	35.21	
73	15	103.34	30.75	-3.18	-0.46	10.22	81.64	
	30	-86.85	-30.75	3.18	0.46	1.78	34.30	
74	15	113.65	30.90	15.33	-0.21	-27.94	82.07	
	30	-97.16	-30.90	-15.33	0.21	-29.87	34.41	
75	15	103.53	31.29	-2.15	-0.28	8.11	82.88	
	30	-87.04	-31.29	2.15	0.28	0.01	35.09	
16	1	16	-25.06	-1.25	14.27	3.04	16.59	-1.41
		17	25.06	1.25	38.97	-3.04	39.59	-4.29
	2	16	-13.35	-0.58	-0.49	1.75	10.01	-0.57

	17	13.35	0.58	8.95	-1.75	11.47	-2.08
3	16	-3.63	-0.19	0.42	0.33	2.28	-0.24
	17	3.63	0.19	2.54	-0.33	2.54	-0.65
4	16	-5.78	-0.32	1.39	0.52	3.55	-0.40
	17	5.78	0.32	5.17	-0.52	5.05	-1.05
5	16	5.26	0.03	-0.38	0.00	0.84	0.08
	17	-5.26	-0.03	0.38	0.00	0.87	0.06
6	16	-2.63	-0.02	0.19	0.00	-0.42	-0.04
	17	2.63	0.02	-0.19	0.00	-0.44	-0.03
7	16	5.73	-0.80	0.03	0.56	-0.05	-2.43
	17	-5.73	0.80	-0.03	-0.56	-0.09	-1.20
8	16	-5.67	0.77	-0.03	-0.59	0.04	2.36
	17	5.67	-0.77	0.03	0.59	0.08	1.14
9	16	-54.98	-2.88	19.24	7.11	41.41	-3.15
	17	54.98	2.88	70.31	-7.11	74.77	-9.97
10	16	-62.08	-2.93	19.75	7.11	40.28	-3.27
	17	62.08	2.93	69.81	-7.11	73.59	-10.05
11	16	-54.55	-3.63	19.61	7.62	40.61	-5.42
	17	54.55	3.63	69.95	-7.62	73.90	-11.10
12	16	-64.82	-2.22	19.56	6.58	40.69	-1.10
	17	64.82	2.22	70.00	-6.58	74.06	-9.00
13	16	-53.88	-2.83	19.66	7.00	40.65	-3.09
	17	53.88	2.83	70.38	-7.00	74.74	-9.79
14	16	-60.97	-2.87	20.16	7.01	39.53	-3.21
	17	60.97	2.87	69.87	-7.01	73.57	-9.87
15	16	-53.45	-3.58	20.02	7.51	39.86	-5.36
	17	53.45	3.58	70.01	-7.51	73.88	-10.92
16	16	-63.71	-2.17	19.97	6.48	39.94	-1.05
	17	63.71	2.17	70.07	-6.48	74.03	-8.82
17	16	-46.39	-2.57	18.39	6.61	38.50	-2.74
	17	46.39	2.57	66.73	-6.61	71.48	-8.96
18	16	-58.21	-2.65	19.23	6.62	36.62	-2.93
	17	58.21	2.65	65.89	-6.62	69.52	-9.10
19	16	-45.67	-3.82	19.00	7.46	37.16	-6.52
	17	45.67	3.82	66.12	-7.46	70.04	-10.86
20	16	-62.77	-1.47	18.92	5.74	37.30	0.67
	17	62.77	1.47	66.21	-5.74	70.29	-7.35
21	16	-41.78	-2.17	14.67	5.38	31.16	-2.37
	17	41.78	2.17	53.26	-5.38	56.66	-7.49
22	16	-46.51	-2.20	15.00	5.38	30.40	-2.44
	17	46.51	2.20	52.93	-5.38	55.87	-7.55
23	16	-41.49	-2.67	14.91	5.72	30.62	-3.87
	17	41.49	2.67	53.02	-5.72	56.08	-8.25
24	16	-48.33	-1.72	14.88	5.03	30.68	-1.00
	17	48.33	1.72	53.05	-5.03	56.18	-6.85
25	16	-41.04	-2.13	14.94	5.31	30.65	-2.33
	17	41.04	2.13	53.31	-5.31	56.64	-7.37
26	16	-45.77	-2.16	15.28	5.31	29.90	-2.40
	17	45.77	2.16	52.97	-5.31	55.85	-7.43
27	16	-40.75	-2.63	15.18	5.65	30.12	-3.84

	17	40.75	2.63	53.07	-5.65	56.06	-8.13
28	16	-47.59	-1.69	15.15	4.96	30.17	-0.96
	17	47.59	1.69	53.10	-4.96	56.16	-6.73
29	16	-36.05	-1.96	14.10	5.04	29.21	-2.09
	17	36.05	1.96	50.88	-5.04	54.46	-6.82
30	16	-43.93	-2.01	14.66	5.05	27.96	-2.22
	17	43.93	2.01	50.31	-5.05	53.16	-6.92
31	16	-35.57	-2.79	14.50	5.61	28.32	-4.61
	17	35.57	2.79	50.47	-5.61	53.50	-8.09
32	16	-46.97	-1.22	14.45	4.46	28.41	0.18
	17	46.97	1.22	50.53	-4.46	53.67	-5.75
33	16	-38.41	-1.83	13.78	4.79	26.60	-1.98
	17	38.41	1.83	47.92	-4.79	51.07	-6.36
34	16	-39.57	-1.90	14.06	4.89	27.31	-2.06
	17	39.57	1.90	48.95	-4.89	52.08	-6.57
35	16	-37.36	-1.83	13.70	4.79	26.77	-1.96
	17	37.36	1.83	47.99	-4.79	51.24	-6.35
36	16	-38.94	-1.84	13.82	4.79	26.52	-1.99
	17	38.94	1.84	47.88	-4.79	50.98	-6.37
37	16	-37.27	-1.99	13.79	4.90	26.59	-2.46
	17	37.27	1.99	47.91	-4.90	51.05	-6.60
38	16	-39.55	-1.68	13.77	4.67	26.61	-1.50
	17	39.55	1.68	47.92	-4.67	51.08	-6.13
39	16	-38.41	-1.83	13.78	4.79	26.60	-1.98
	17	38.41	1.83	47.92	-4.79	51.07	-6.36
40	16	4.17	-0.14	-12.04	-0.20	26.96	-1.14
	17	-4.17	0.14	12.04	0.20	27.80	0.50
41	16	1.30	-0.04	-13.23	0.06	29.46	-0.29
	17	-1.30	0.04	13.23	-0.06	30.75	0.12
42	16	3.66	-1.68	1.35	2.47	-2.78	-5.64
	17	-3.66	1.68	-1.35	-2.47	-3.38	-2.01
43	16	1.51	-2.01	3.59	2.32	-7.38	-5.95
	17	-1.51	2.01	-3.59	-2.32	-8.96	-3.20
44	16	-33.15	-2.48	2.15	5.32	52.73	-4.81
	17	33.15	2.48	59.55	-5.32	77.85	-6.46
45	16	-35.34	-1.47	1.34	3.84	54.40	-1.43
	17	35.34	1.47	60.36	-3.84	79.88	-5.26
46	16	-33.79	-2.58	2.82	5.28	51.35	-4.90
	17	33.79	2.58	58.88	-5.28	76.18	-6.82
47	16	-34.70	-1.37	0.67	3.89	55.78	-1.33
	17	34.70	1.37	61.03	-3.89	81.56	-4.90
48	16	-41.48	-2.20	26.22	5.73	-1.19	-2.53
	17	41.48	2.20	35.48	-5.73	22.25	-7.47
49	16	-43.68	-1.19	25.41	4.25	0.47	0.85
	17	43.68	1.19	36.29	-4.25	24.28	-6.26
50	16	-42.13	-2.30	26.89	5.69	-2.57	-2.62
	17	42.13	2.30	34.81	-5.69	20.58	-7.83
51	16	-43.03	-1.09	24.74	4.29	1.85	0.95
	17	43.03	1.09	36.96	-4.29	25.95	-5.91
52	16	-36.02	-2.37	0.95	5.59	55.23	-3.95

	17	36.02	2.37	60.75	-5.59	80.81	-6.85	
53	16	-38.21	-1.37	0.14	4.11	56.89	-0.57	
	17	38.21	1.37	61.56	-4.11	82.84	-5.64	
54	16	-36.66	-2.47	1.62	5.54	53.85	-4.05	
	17	36.66	2.47	60.08	-5.54	79.13	-7.21	
55	16	-37.57	-1.27	-0.53	4.15	58.27	-0.48	
	17	37.57	1.27	62.23	-4.15	84.51	-5.28	
56	16	-38.61	-2.30	27.42	5.46	-3.69	-3.38	
	17	38.61	2.30	34.28	-5.46	19.30	-7.08	
57	16	-40.81	-1.29	26.61	3.99	-2.02	0.00	
	17	40.81	1.29	35.09	-3.99	21.33	-5.88	
58	16	-39.26	-2.40	28.09	5.42	-5.07	-3.48	
	17	39.26	2.40	33.61	-5.42	17.63	-7.44	
59	16	-40.16	-1.19	25.94	4.03	-0.64	0.09	
	17	40.16	1.19	35.76	-4.03	23.00	-5.52	
60	16	-33.50	-3.55	11.52	7.19	31.91	-7.96	
	17	33.50	3.55	50.18	-7.19	56.02	-8.22	
61	16	-36.00	-3.47	18.74	7.31	15.74	-7.27	
	17	36.00	3.47	42.95	-7.31	39.34	-8.52	
62	16	-34.37	-3.52	11.16	7.27	32.66	-7.70	
	17	34.37	3.52	50.53	-7.27	56.91	-8.33	
63	16	-35.14	-3.50	19.10	7.23	14.99	-7.53	
	17	35.14	3.50	42.60	-7.23	38.46	-8.40	
64	16	-40.82	-0.19	8.81	2.26	37.47	3.32	
	17	40.82	0.19	52.88	-2.26	62.79	-4.20	
65	16	-43.32	-0.11	16.04	2.38	21.29	4.00	
	17	43.32	0.11	45.66	-2.38	46.11	-4.51	
66	16	-41.68	-0.16	8.46	2.34	38.22	3.57	
	17	41.68	0.16	53.24	-2.34	63.68	-4.32	
67	16	-42.46	-0.14	16.39	2.30	20.54	3.75	
	17	42.46	0.14	45.30	-2.30	45.22	-4.39	
68	16	-35.65	-3.89	13.76	7.05	27.31	-8.27	
	17	35.65	3.89	47.94	-7.05	50.45	-9.41	
69	16	-38.15	-3.80	20.98	7.17	11.14	-7.58	
	17	38.15	3.80	40.72	-7.17	33.77	-9.71	
70	16	-36.51	-3.85	13.40	7.13	28.06	-8.01	
	17	36.51	3.85	48.30	-7.13	51.34	-9.53	
71	16	-37.29	-3.83	21.34	7.09	10.39	-7.84	
	17	37.29	3.83	40.36	-7.09	32.88	-9.60	
72	16	-38.67	0.14	6.58	2.40	42.07	3.63	
	17	38.67	-0.14	55.12	-2.40	68.36	-3.01	
73	16	-41.17	0.22	13.80	2.53	25.89	4.31	
	17	41.17	-0.22	47.90	-2.53	51.68	-3.31	
74	16	-39.53	0.17	6.22	2.48	42.82	3.88	
	17	39.53	-0.17	55.48	-2.48	69.25	-3.13	
75	16	-40.31	0.19	14.16	2.45	25.14	4.06	
	17	40.31	-0.19	47.54	-2.45	50.80	-3.20	
	17							
17	1	17	-19.06	-2.46	29.56	1.28	-29.52	-7.36
		18	19.06	2.46	26.60	-1.28	22.42	-4.43

2	17	-9.36	-1.20	5.83	0.68	-8.47	-3.65
	18	9.36	1.20	3.10	-0.68	1.93	-2.10
3	17	-2.37	-0.34	1.74	0.13	-1.93	-0.99
	18	2.37	0.34	1.38	-0.13	1.08	-0.63
4	17	-3.79	-0.54	3.78	0.21	-4.00	-1.59
	18	3.79	0.54	3.14	-0.21	2.47	-0.99
5	17	4.14	0.01	-0.40	0.00	1.00	0.03
	18	-4.14	-0.01	0.40	0.00	0.92	0.00
6	17	-2.07	0.00	0.20	0.00	-0.50	-0.02
	18	2.07	0.00	-0.20	0.00	-0.46	0.00
7	17	8.28	-1.68	-0.54	0.43	1.70	-3.96
	18	-8.28	1.68	0.54	-0.43	0.89	-4.09
8	17	-8.20	1.69	0.54	-0.44	-1.69	3.99
	18	8.20	-1.69	-0.54	0.44	-0.89	4.11
9	17	-39.62	-5.65	51.08	2.90	-54.38	-16.96
	18	39.62	5.65	43.40	-2.90	35.96	-10.17
10	17	-45.21	-5.66	51.62	2.89	-55.73	-17.00
	18	45.21	5.66	42.86	-2.89	34.72	-10.17
11	17	-35.89	-7.17	50.95	3.28	-53.76	-20.55
	18	35.89	7.17	43.53	-3.28	35.94	-13.85
12	17	-50.73	-4.14	51.92	2.50	-56.81	-13.40
	18	50.73	4.14	42.56	-2.50	34.33	-6.47
13	17	-38.90	-5.55	51.31	2.86	-54.49	-16.66
	18	38.90	5.55	43.68	-2.86	36.18	-9.98
14	17	-44.49	-5.56	51.84	2.86	-55.84	-16.71
	18	44.49	5.56	43.14	-2.86	34.94	-9.98
15	17	-35.17	-7.07	51.18	3.25	-53.86	-20.25
	18	35.17	7.07	43.80	-3.25	36.16	-13.66
16	17	-50.01	-4.04	52.15	2.47	-56.91	-13.10
	18	50.01	4.04	42.83	-2.47	34.55	-6.28
17	17	-33.57	-5.14	48.23	2.70	-50.89	-15.45
	18	33.57	5.14	41.56	-2.70	34.88	-9.24
18	17	-42.89	-5.16	49.13	2.70	-53.14	-15.53
	18	42.89	5.16	40.67	-2.70	32.82	-9.23
19	17	-27.36	-7.67	48.02	3.35	-49.84	-21.44
	18	27.36	7.67	41.77	-3.35	34.85	-15.37
20	17	-52.09	-2.62	49.64	2.05	-54.93	-9.52
	18	52.09	2.62	40.16	-2.05	32.17	-3.07
21	17	-30.20	-4.26	38.77	2.19	-41.32	-12.77
	18	30.20	4.26	32.89	-2.19	27.22	-7.65
22	17	-33.93	-4.26	39.13	2.19	-42.22	-12.80
	18	33.93	4.26	32.53	-2.19	26.39	-7.65
23	17	-27.72	-5.27	38.69	2.45	-40.90	-15.17
	18	27.72	5.27	32.98	-2.45	27.20	-10.11
24	17	-37.61	-3.25	39.33	1.93	-42.94	-10.40
	18	37.61	3.25	32.33	-1.93	26.13	-5.18
25	17	-29.72	-4.19	38.92	2.17	-41.39	-12.58
	18	29.72	4.19	33.08	-2.17	27.37	-7.52
26	17	-33.45	-4.19	39.28	2.17	-42.29	-12.61
	18	33.45	4.19	32.72	-2.17	26.54	-7.52

27	17	-27.24	-5.20	38.84	2.43	-40.97	-14.97
	18	27.24	5.20	33.16	-2.43	27.35	-9.98
28	17	-37.13	-3.18	39.48	1.90	-43.01	-10.20
	18	37.13	3.18	32.52	-1.90	26.28	-5.06
29	17	-26.17	-3.92	36.87	2.06	-38.99	-11.77
	18	26.17	3.92	31.67	-2.06	26.50	-7.03
30	17	-32.38	-3.93	37.47	2.06	-40.49	-11.82
	18	32.38	3.93	31.07	-2.06	25.13	-7.02
31	17	-22.03	-5.60	36.73	2.49	-38.30	-15.76
	18	22.03	5.60	31.81	-2.49	26.48	-11.12
32	17	-38.51	-2.23	37.81	1.62	-41.69	-7.81
	18	38.51	2.23	30.73	-1.62	24.69	-2.92
33	17	-28.42	-3.65	35.39	1.96	-37.99	-11.01
	18	28.42	3.65	29.70	-1.96	24.35	-6.53
34	17	-29.17	-3.76	36.14	2.00	-38.79	-11.33
	18	29.17	3.76	30.33	-2.00	24.85	-6.73
35	17	-27.59	-3.65	35.31	1.96	-37.79	-11.00
	18	27.59	3.65	29.78	-1.96	24.54	-6.53
36	17	-28.83	-3.65	35.43	1.96	-38.09	-11.01
	18	28.83	3.65	29.66	-1.96	24.26	-6.53
37	17	-26.76	-3.99	35.28	2.04	-37.65	-11.80
	18	26.76	3.99	29.81	-2.04	24.53	-7.35
38	17	-30.06	-3.32	35.49	1.87	-38.33	-10.21
	18	30.06	3.32	29.59	-1.87	24.17	-5.71
39	17	-28.42	-3.65	35.39	1.96	-37.99	-11.01
	18	28.42	3.65	29.70	-1.96	24.35	-6.53
40	17	2.25	-0.75	-13.92	-0.06	34.79	-1.93
	18	-2.25	0.75	13.92	0.06	32.03	-1.69
41	17	-0.16	1.20	-14.94	0.01	37.24	3.31
	18	0.16	-1.20	14.94	-0.01	34.45	2.43
42	17	6.22	-2.19	-1.23	1.08	4.69	-5.34
	18	-6.22	2.19	1.23	-1.08	1.21	-5.15
43	17	5.85	0.29	0.94	0.01	-0.17	1.52
	18	-5.85	-0.29	-0.94	-0.01	-4.36	-0.13
44	17	-24.30	-5.06	21.10	2.22	-1.79	-14.54
	18	24.30	5.06	43.99	-2.22	56.75	-9.76
45	17	-28.04	-3.75	21.83	1.57	-4.61	-11.33
	18	28.04	3.75	43.26	-1.57	56.02	-6.67
46	17	-24.41	-4.32	21.75	1.90	-3.25	-12.48
	18	24.41	4.32	43.34	-1.90	55.08	-8.26
47	17	-27.92	-4.49	21.18	1.89	-3.15	-13.39
	18	27.92	4.49	43.91	-1.89	57.69	-8.18
48	17	-28.79	-3.56	48.94	2.34	-71.38	-10.68
	18	28.79	3.56	16.15	-2.34	-7.32	-6.39
49	17	-32.53	-2.24	49.68	1.69	-74.19	-7.48
	18	32.53	2.24	15.41	-1.69	-8.04	-3.29
50	17	-28.91	-2.81	49.59	2.02	-72.84	-8.62
	18	28.91	2.81	15.50	-2.02	-8.99	-4.88
51	17	-32.42	-2.99	49.02	2.01	-72.73	-9.53
	18	32.42	2.99	16.06	-2.01	-6.37	-4.80

52	17	-26.71	-3.11	20.08	2.29	0.66	-9.30
	18	26.71	3.11	45.01	-2.29	59.17	-5.64
53	17	-30.44	-1.80	20.82	1.64	-2.16	-6.09
	18	30.44	1.80	44.27	-1.64	58.44	-2.55
54	17	-26.82	-2.37	20.73	1.97	-0.80	-7.24
	18	26.82	2.37	44.36	-1.97	57.50	-4.14
55	17	-30.33	-2.54	20.17	1.96	-0.70	-8.15
	18	30.33	2.54	44.92	-1.96	60.11	-4.06
56	17	-26.39	-5.51	49.95	2.27	-73.83	-15.92
	18	26.39	5.51	15.13	-2.27	-9.73	-10.51
57	17	-30.12	-4.19	50.69	1.62	-76.64	-12.72
	18	30.12	4.19	14.40	-1.62	-10.46	-7.41
58	17	-26.50	-4.76	50.61	1.95	-75.29	-13.86
	18	26.50	4.76	14.48	-1.95	-11.41	-9.00
59	17	-30.01	-4.94	50.04	1.94	-75.18	-14.77
	18	30.01	4.94	15.05	-1.94	-8.79	-8.92
60	17	-21.52	-6.07	29.98	3.02	-22.86	-16.93
	18	21.52	6.07	35.11	-3.02	35.17	-12.19
61	17	-22.87	-5.61	38.33	3.06	-43.74	-15.77
	18	22.87	5.61	26.76	-3.06	15.95	-11.18
62	17	-22.24	-5.48	29.68	3.04	-22.13	-15.36
	18	22.24	5.48	35.41	-3.04	35.90	-10.95
63	17	-22.14	-6.20	38.64	3.04	-44.47	-17.35
	18	22.14	6.20	26.45	-3.04	15.23	-12.41
64	17	-33.97	-1.69	32.44	0.86	-32.25	-6.24
	18	33.97	1.69	32.65	-0.86	32.75	-1.88
65	17	-35.31	-1.24	40.79	0.89	-53.12	-5.08
	18	35.31	1.24	24.30	-0.89	13.53	-0.87
66	17	-34.69	-1.11	32.13	0.88	-31.51	-4.67
	18	34.69	1.11	32.95	-0.88	33.48	-0.65
67	17	-34.59	-1.83	41.10	0.87	-53.86	-6.66
	18	34.59	1.83	23.99	-0.87	12.81	-2.11
68	17	-21.89	-3.59	32.15	1.95	-27.73	-10.07
	18	21.89	3.59	32.93	-1.95	29.60	-7.16
69	17	-23.24	-3.14	40.51	1.99	-48.60	-8.91
	18	23.24	3.14	24.58	-1.99	10.38	-6.15
70	17	-22.61	-3.01	31.85	1.97	-26.99	-8.50
	18	22.61	3.01	33.24	-1.97	30.33	-5.93
71	17	-22.52	-3.72	40.81	1.96	-49.34	-10.48
	18	22.52	3.72	24.28	-1.96	9.66	-7.39
72	17	-33.59	-4.17	30.26	1.93	-27.38	-13.10
	18	33.59	4.17	34.82	-1.93	38.32	-6.91
73	17	-34.94	-3.72	38.62	1.96	-48.26	-11.95
	18	34.94	3.72	26.47	-1.96	19.10	-5.89
74	17	-34.31	-3.58	29.96	1.95	-26.65	-11.53
	18	34.31	3.58	35.13	-1.95	39.05	-5.67
75	17	-34.22	-4.30	38.92	1.94	-48.99	-13.52
	18	34.22	4.30	26.17	-1.94	18.38	-7.13

18 1 18 -13.80 -1.00 28.01 0.35 -21.88 -2.30

	19	13.80	1.00	28.15	-0.35	22.24	-2.51
2	18	-5.87	-0.48	4.72	0.18	-3.56	-1.06
	19	5.87	0.48	4.21	-0.18	2.35	-1.25
3	18	-1.57	-0.16	1.52	0.03	-1.06	-0.37
	19	1.57	0.16	1.60	-0.03	1.25	-0.40
4	18	-2.47	-0.25	3.42	0.04	-2.51	-0.57
	19	2.47	0.25	3.50	-0.04	2.71	-0.63
5	18	3.15	-0.02	-0.39	0.00	0.97	-0.05
	19	-3.15	0.02	0.39	0.00	0.93	-0.06
6	18	-1.58	0.01	0.20	0.00	-0.48	0.03
	19	1.58	-0.01	-0.20	0.00	-0.46	0.03
7	18	9.49	-0.37	-0.46	0.26	1.35	-0.20
	19	-9.49	0.37	0.46	-0.26	0.87	-1.55
8	18	-9.44	0.37	0.47	-0.26	-1.36	0.21
	19	9.44	-0.37	-0.47	0.26	-0.88	1.56
9	18	-26.93	-2.38	47.03	0.76	-35.68	-5.40
	19	26.93	2.38	47.45	-0.76	36.70	-6.01
10	18	-31.18	-2.34	47.56	0.76	-36.98	-5.32
	19	31.18	2.34	46.92	-0.76	35.45	-5.92
11	18	-21.22	-2.68	46.96	1.00	-35.33	-5.53
	19	21.22	2.68	47.51	-1.00	36.65	-7.35
12	18	-38.26	-2.02	47.80	0.53	-37.77	-5.15
	19	38.26	2.02	46.68	-0.53	35.08	-4.55
13	18	-26.43	-2.32	47.31	0.76	-35.98	-5.27
	19	26.43	2.32	47.68	-0.76	36.87	-5.88
14	18	-30.69	-2.29	47.84	0.76	-37.28	-5.20
	19	30.69	2.29	47.14	-0.76	35.61	-5.79
15	18	-20.73	-2.63	47.24	0.99	-35.63	-5.41
	19	20.73	2.63	47.74	-0.99	36.81	-7.21
16	18	-37.76	-1.97	48.08	0.52	-38.07	-5.03
	19	37.76	1.97	46.90	-0.52	35.24	-4.42
17	18	-22.69	-2.15	44.51	0.72	-33.51	-4.87
	19	22.69	2.15	45.29	-0.72	35.39	-5.45
18	18	-29.78	-2.10	45.40	0.72	-35.69	-4.75
	19	29.78	2.10	44.40	-0.72	33.30	-5.30
19	18	-13.18	-2.66	44.40	1.11	-32.93	-5.10
	19	13.18	2.66	45.39	-1.11	35.31	-7.68
20	18	-41.57	-1.56	45.80	0.33	-37.00	-4.47
	19	41.57	1.56	44.00	-0.33	32.68	-3.01
21	18	-20.57	-1.78	35.71	0.58	-27.18	-4.04
	19	20.57	1.78	35.95	-0.58	27.75	-4.51
22	18	-23.41	-1.76	36.07	0.58	-28.05	-4.00
	19	23.41	1.76	35.59	-0.58	26.91	-4.45
23	18	-16.77	-1.99	35.67	0.74	-26.95	-4.13
	19	16.77	1.99	35.99	-0.74	27.71	-5.40
24	18	-28.13	-1.55	36.23	0.42	-28.57	-3.88
	19	28.13	1.55	35.43	-0.42	26.66	-3.53
25	18	-20.24	-1.75	35.90	0.57	-27.38	-3.96
	19	20.24	1.75	36.10	-0.57	27.86	-4.42
26	18	-23.08	-1.72	36.26	0.57	-28.25	-3.91

	19	23.08	1.72	35.74	-0.57	27.02	-4.36
27	18	-16.44	-1.95	35.86	0.73	-27.14	-4.05
	19	16.44	1.95	36.14	-0.73	27.82	-5.31
28	18	-27.80	-1.51	36.42	0.42	-28.77	-3.80
	19	27.80	1.51	35.58	-0.42	26.77	-3.45
29	18	-17.75	-1.63	34.03	0.55	-25.73	-3.70
	19	17.75	1.63	34.51	-0.55	26.87	-4.13
30	18	-22.48	-1.59	34.63	0.55	-27.18	-3.62
	19	22.48	1.59	33.92	-0.55	25.48	-4.04
31	18	-11.41	-1.97	33.97	0.81	-25.35	-3.85
	19	11.41	1.97	34.58	-0.81	26.82	-5.62
32	18	-30.34	-1.24	34.90	0.29	-28.06	-3.43
	19	30.34	1.24	33.65	-0.29	25.07	-2.51
33	18	-19.67	-1.48	32.72	0.53	-25.44	-3.36
	19	19.67	1.48	32.37	-0.53	24.59	-3.76
34	18	-20.16	-1.53	33.41	0.54	-25.95	-3.47
	19	20.16	1.53	33.07	-0.54	25.13	-3.88
35	18	-19.03	-1.49	32.64	0.53	-25.25	-3.37
	19	19.03	1.49	32.44	-0.53	24.77	-3.77
36	18	-19.98	-1.48	32.76	0.53	-25.54	-3.35
	19	19.98	1.48	32.33	-0.53	24.50	-3.75
37	18	-17.77	-1.55	32.63	0.58	-25.17	-3.40
	19	17.77	1.55	32.46	-0.58	24.76	-4.07
38	18	-21.55	-1.41	32.82	0.48	-25.72	-3.31
	19	21.55	1.41	32.27	-0.48	24.41	-3.44
39	18	-19.67	-1.48	32.72	0.53	-25.44	-3.36
	19	19.67	1.48	32.37	-0.53	24.59	-3.76
40	18	-0.44	-0.82	-14.19	0.00	34.55	-1.86
	19	0.44	0.82	14.19	0.00	33.56	-2.07
41	18	-3.47	0.81	-15.13	0.02	36.78	1.96
	19	3.47	-0.81	15.13	-0.02	35.85	1.94
42	18	7.55	-2.09	-2.19	1.25	6.32	-4.88
	19	-7.55	2.09	2.19	-1.25	4.17	-5.14
43	18	6.71	0.10	-0.18	0.05	1.64	0.38
	19	-6.71	-0.10	0.18	-0.05	-0.80	0.12
44	18	-17.85	-2.93	17.88	0.90	11.00	-6.68
	19	17.85	2.93	47.21	-0.90	59.40	-7.37
45	18	-22.37	-1.67	19.19	0.15	7.21	-3.75
	19	22.37	1.67	45.90	-0.15	56.90	-4.28
46	18	-18.10	-2.27	18.48	0.54	9.60	-5.10
	19	18.10	2.27	46.61	-0.54	57.91	-5.79
47	18	-22.12	-2.33	18.59	0.51	8.61	-5.33
	19	22.12	2.33	46.50	-0.51	58.39	-5.86
48	18	-16.96	-1.29	46.26	0.91	-58.09	-2.96
	19	16.96	1.29	18.83	-0.91	-7.72	-3.23
49	18	-21.49	-0.04	47.57	0.16	-61.89	-0.03
	19	21.49	0.04	17.52	-0.16	-10.22	-0.15
50	18	-17.21	-0.63	46.86	0.55	-59.50	-1.39
	19	17.21	0.63	18.23	-0.55	-9.21	-1.65
51	18	-21.23	-0.69	46.96	0.52	-60.48	-1.61

	19	21.23	0.69	18.12	-0.52	-8.73	-1.72
52	18	-20.88	-1.30	16.94	0.92	13.23	-2.86
	19	20.88	1.30	48.15	-0.92	61.69	-3.36
53	18	-25.40	-0.04	18.25	0.17	9.44	0.07
	19	25.40	0.04	46.84	-0.17	59.19	-0.28
54	18	-21.13	-0.64	17.54	0.56	11.82	-1.29
	19	21.13	0.64	47.55	-0.56	60.20	-1.78
55	18	-25.15	-0.70	17.64	0.53	10.84	-1.51
	19	25.15	0.70	47.44	-0.53	60.68	-1.85
56	18	-13.93	-2.92	47.20	0.89	-60.32	-6.78
	19	13.93	2.92	17.89	-0.89	-10.01	-7.24
57	18	-18.46	-1.67	48.51	0.14	-64.12	-3.85
	19	18.46	1.67	16.58	-0.14	-12.51	-4.15
58	18	-14.18	-2.26	47.80	0.53	-61.73	-5.20
	19	14.18	2.26	17.29	-0.53	-11.50	-5.66
59	18	-18.20	-2.32	47.90	0.50	-62.71	-5.43
	19	18.20	2.32	17.18	-0.50	-11.02	-5.73
60	18	-12.25	-3.82	26.28	1.78	-8.76	-8.80
	19	12.25	3.82	38.81	-1.78	38.83	-9.52
61	18	-11.98	-3.32	34.79	1.78	-29.48	-7.68
	19	11.98	3.32	30.30	-1.78	18.69	-8.28
62	18	-13.16	-3.33	26.00	1.79	-8.09	-7.65
	19	13.16	3.33	39.09	-1.79	39.52	-8.31
63	18	-11.07	-3.81	35.07	1.78	-30.15	-8.83
	19	11.07	3.81	30.01	-1.78	18.01	-9.48
64	18	-27.35	0.36	30.65	-0.72	-21.40	0.97
	19	27.35	-0.36	34.44	0.72	30.48	0.76
65	18	-27.08	0.85	39.17	-0.72	-42.13	2.08
	19	27.08	-0.85	25.92	0.72	10.35	2.00
66	18	-28.26	0.85	30.37	-0.72	-20.74	2.11
	19	28.26	-0.85	34.72	0.72	31.17	1.97
67	18	-26.17	0.36	39.45	-0.73	-42.80	0.94
	19	26.17	-0.36	25.64	0.73	9.66	0.80
68	18	-13.09	-1.62	28.29	0.58	-13.44	-3.54
	19	13.09	1.62	36.80	-0.58	33.86	-4.26
69	18	-12.82	-1.13	36.80	0.58	-34.17	-2.42
	19	12.82	1.13	28.28	-0.58	13.72	-3.02
70	18	-14.00	-1.14	28.01	0.59	-12.77	-2.39
	19	14.00	1.14	37.08	-0.59	34.54	-3.06
71	18	-11.91	-1.62	37.09	0.58	-34.84	-3.57
	19	11.91	1.62	28.00	-0.58	13.04	-4.22
72	18	-26.51	-1.83	28.64	0.48	-16.72	-4.29
	19	26.51	1.83	36.45	-0.48	35.46	-4.49
73	18	-26.24	-1.34	37.15	0.48	-37.45	-3.17
	19	26.24	1.34	27.93	-0.48	15.32	-3.25
74	18	-27.42	-1.34	28.36	0.48	-16.05	-3.14
	19	27.42	1.34	36.73	-0.48	36.14	-3.29
75	18	-25.34	-1.83	37.44	0.47	-38.12	-4.32
	19	25.34	1.83	27.65	-0.47	14.63	-4.46

19	1	19	-9.90	-1.11	27.63	-0.01	-21.05	-2.70
		20	9.90	1.11	28.53	0.01	23.21	-2.61
	2	19	-3.59	-0.60	4.09	-0.01	-2.17	-1.46
		20	3.59	0.60	4.83	0.01	3.95	-1.43
	3	19	-0.97	-0.17	1.50	0.00	-1.02	-0.42
		20	0.97	0.17	1.62	0.00	1.32	-0.40
	4	19	-1.49	-0.27	3.38	0.00	-2.44	-0.66
		20	1.49	0.27	3.53	0.00	2.82	-0.64
	5	19	2.26	-0.03	-0.39	0.00	0.93	-0.08
		20	-2.26	0.03	0.39	0.00	0.95	-0.08
	6	19	-1.13	0.02	0.20	0.00	-0.46	0.04
		20	1.13	-0.02	-0.20	0.00	-0.47	0.04
	7	19	8.85	0.19	-0.29	0.07	0.85	0.95
		20	-8.85	-0.19	0.29	-0.07	0.56	-0.03
	8	19	-8.81	-0.19	0.29	-0.07	-0.85	-0.94
		20	8.81	0.19	-0.29	0.07	-0.56	0.04
	9	19	-18.08	-2.71	45.67	-0.04	-32.72	-6.60
		20	18.08	2.71	48.81	0.04	40.25	-6.41
	10	19	-21.12	-2.67	46.20	-0.04	-33.97	-6.50
		20	21.12	2.67	48.28	0.04	38.97	-6.30
	11	19	-12.14	-2.51	45.76	0.03	-32.79	-5.68
		20	12.14	2.51	48.72	-0.03	39.90	-6.37
	12	19	-28.04	-2.85	46.29	-0.10	-34.32	-7.38
		20	28.04	2.85	48.19	0.10	38.90	-6.30
	13	19	-17.74	-2.66	45.96	-0.04	-33.02	-6.47
		20	17.74	2.66	49.03	0.04	40.38	-6.29
	14	19	-20.79	-2.61	46.48	-0.04	-34.27	-6.36
		20	20.79	2.61	48.50	0.04	39.10	-6.18
	15	19	-11.80	-2.45	46.05	0.03	-33.09	-5.54
		20	11.80	2.45	48.94	-0.03	40.03	-6.24
	16	19	-27.70	-2.80	46.57	-0.10	-34.62	-7.24
		20	27.70	2.80	48.41	0.10	39.03	-6.18
	17	19	-15.27	-2.47	43.19	-0.03	-30.63	-6.01
		20	15.27	2.47	46.61	0.03	38.84	-5.86
	18	19	-20.35	-2.40	44.07	-0.04	-32.72	-5.84
		20	20.35	2.40	45.73	0.04	36.71	-5.67
	19	19	-5.37	-2.14	43.34	0.07	-30.75	-4.47
		20	5.37	2.14	46.46	-0.07	38.25	-5.78
	20	19	-31.87	-2.70	44.22	-0.14	-33.30	-7.31
		20	31.87	2.70	45.58	0.14	36.57	-5.67
	21	19	-13.85	-2.04	34.68	-0.03	-24.91	-4.95
		20	13.85	2.04	36.99	0.03	30.46	-4.81
	22	19	-15.88	-2.01	35.03	-0.03	-25.74	-4.89
		20	15.88	2.01	36.64	0.03	29.60	-4.74
	23	19	-9.89	-1.90	34.74	0.01	-24.96	-4.34
		20	9.89	1.90	36.93	-0.01	30.22	-4.78
	24	19	-20.49	-2.13	35.09	-0.07	-25.98	-5.47
		20	20.49	2.13	36.58	0.07	29.55	-4.74
	25	19	-13.63	-2.00	34.87	-0.03	-25.11	-4.86
		20	13.63	2.00	37.13	0.03	30.54	-4.73

26	19	-15.66	-1.97	35.22	-0.03	-25.94	-4.80
	20	15.66	1.97	36.78	0.03	29.69	-4.66
27	19	-9.67	-1.86	34.93	0.02	-25.16	-4.25
	20	9.67	1.86	37.07	-0.02	30.31	-4.70
28	19	-20.27	-2.09	35.28	-0.07	-26.18	-5.38
	20	20.27	2.09	36.72	0.07	29.64	-4.66
29	19	-11.98	-1.88	33.02	-0.03	-23.52	-4.56
	20	11.98	1.88	35.52	0.03	29.51	-4.44
30	19	-15.36	-1.83	33.61	-0.03	-24.91	-4.45
	20	15.36	1.83	34.94	0.03	28.09	-4.32
31	19	-5.38	-1.65	33.12	0.05	-23.60	-3.54
	20	5.38	1.65	35.42	-0.05	29.12	-4.39
32	19	-23.05	-2.03	33.71	-0.10	-25.30	-5.43
	20	23.05	2.03	34.84	0.10	28.00	-4.32
33	19	-13.49	-1.71	31.73	-0.02	-23.22	-4.16
	20	13.49	1.71	33.36	0.02	27.16	-4.04
34	19	-13.79	-1.76	32.40	-0.03	-23.71	-4.29
	20	13.79	1.76	34.07	0.03	27.72	-4.17
35	19	-13.04	-1.71	31.65	-0.02	-23.04	-4.17
	20	13.04	1.71	33.44	0.02	27.35	-4.06
36	19	-13.72	-1.70	31.76	-0.02	-23.32	-4.15
	20	13.72	1.70	33.32	0.02	27.06	-4.03
37	19	-11.72	-1.67	31.67	-0.01	-23.06	-3.97
	20	11.72	1.67	33.42	0.01	27.27	-4.05
38	19	-15.25	-1.74	31.78	-0.04	-23.40	-4.34
	20	15.25	1.74	33.30	0.04	27.04	-4.03
39	19	-13.49	-1.71	31.73	-0.02	-23.22	-4.16
	20	13.49	1.71	33.36	0.02	27.16	-4.04
40	19	-3.20	-0.77	-14.39	-0.01	33.93	-1.86
	20	3.20	0.77	14.39	0.01	35.13	-1.84
41	19	-6.75	0.79	-15.40	0.04	36.30	1.76
	20	6.75	-0.79	15.40	-0.04	37.60	2.01
42	19	7.73	-2.35	-2.59	1.48	6.97	-5.64
	20	-7.73	2.35	2.59	-1.48	5.48	-5.66
43	19	5.97	-0.18	-0.63	0.29	2.26	-0.50
	20	-5.97	0.18	0.63	-0.29	0.76	-0.37
44	19	-14.37	-3.18	16.56	0.41	12.80	-7.71
	20	14.37	3.18	48.53	-0.41	63.93	-7.58
45	19	-19.01	-1.77	18.12	-0.48	8.62	-4.32
	20	19.01	1.77	46.97	0.48	60.64	-4.18
46	19	-14.90	-2.53	17.15	0.05	11.38	-6.16
	20	14.90	2.53	47.94	-0.05	62.51	-5.99
47	19	-18.48	-2.42	17.53	-0.13	10.03	-5.86
	20	18.48	2.42	47.56	0.13	62.05	-5.77
48	19	-7.97	-1.64	45.33	0.43	-55.07	-3.99
	20	7.97	1.64	19.75	-0.43	-6.33	-3.90
49	19	-12.61	-0.23	46.89	-0.46	-59.25	-0.61
	20	12.61	0.23	18.20	0.46	-9.61	-0.50
50	19	-8.50	-0.99	45.92	0.08	-56.48	-2.45
	20	8.50	0.99	19.16	-0.08	-7.74	-2.31

51	19	-12.08	-0.88	46.30	-0.10	-57.83	-2.15
	20	12.08	0.88	18.79	0.10	-8.20	-2.09
52	19	-17.93	-1.63	15.55	0.46	15.17	-4.09
	20	17.93	1.63	49.54	-0.46	66.40	-3.73
53	19	-22.56	-0.22	17.11	-0.43	10.99	-0.71
	20	22.56	0.22	47.98	0.43	63.12	-0.33
54	19	-18.45	-0.98	16.14	0.10	13.75	-2.55
	20	18.45	0.98	48.95	-0.10	64.99	-2.14
55	19	-22.04	-0.87	16.52	-0.07	12.40	-2.25
	20	22.04	0.87	48.57	0.07	64.53	-1.92
56	19	-4.42	-3.20	46.34	0.38	-57.44	-7.60
	20	4.42	3.20	18.74	-0.38	-8.80	-7.75
57	19	-9.05	-1.79	47.90	-0.51	-61.62	-4.22
	20	9.05	1.79	17.19	0.51	-12.09	-4.36
58	19	-4.94	-2.55	46.93	0.02	-58.85	-6.06
	20	4.94	2.55	18.16	-0.02	-10.22	-6.16
59	19	-8.53	-2.44	47.31	-0.15	-60.20	-5.76
	20	8.53	2.44	17.78	0.15	-10.68	-5.94
60	19	-6.72	-4.29	24.82	1.45	-6.08	-10.35
	20	6.72	4.29	40.27	-1.45	43.17	-10.25
61	19	-4.80	-3.83	33.45	1.46	-26.44	-9.24
	20	4.80	3.83	31.64	-1.46	22.10	-9.15
62	19	-7.79	-3.83	24.51	1.47	-5.37	-9.27
	20	7.79	3.83	40.57	-1.47	43.91	-9.10
63	19	-3.74	-4.30	33.75	1.45	-27.15	-10.32
	20	3.74	4.30	31.34	-1.45	21.35	-10.31
64	19	-22.18	0.42	30.00	-1.51	-20.01	0.93
	20	22.18	-0.42	35.09	1.51	32.22	1.07
65	19	-20.26	0.88	38.63	-1.50	-40.37	2.04
	20	20.26	-0.88	26.45	1.50	11.14	2.17
66	19	-23.24	0.88	29.70	-1.50	-19.30	2.01
	20	23.24	-0.88	35.39	1.50	32.96	2.22
67	19	-19.19	0.41	38.94	-1.52	-41.08	0.96
	20	19.19	-0.41	26.15	1.52	10.40	1.02
68	19	-8.48	-2.12	26.78	0.26	-10.79	-5.21
	20	8.48	2.12	38.31	-0.26	38.46	-4.96
69	19	-6.56	-1.66	35.41	0.27	-31.15	-4.10
	20	6.56	1.66	29.68	-0.27	17.38	-3.85
70	19	-9.55	-1.65	26.48	0.28	-10.08	-4.13
	20	9.55	1.65	38.61	-0.28	39.20	-3.80
71	19	-5.49	-2.12	35.71	0.25	-31.86	-5.18
	20	5.49	2.12	29.37	-0.25	16.64	-5.01
72	19	-20.42	-1.76	28.04	-0.32	-15.30	-4.21
	20	20.42	1.76	37.05	0.32	36.93	-4.23
73	19	-18.50	-1.30	36.67	-0.31	-35.66	-3.10
	20	18.50	1.30	28.42	0.31	15.85	-3.12
74	19	-21.49	-1.29	27.74	-0.30	-14.59	-3.13
	20	21.49	1.29	37.35	0.30	37.67	-3.07
75	19	-17.43	-1.76	36.97	-0.33	-36.37	-4.18
	20	17.43	1.76	28.11	0.33	15.11	-4.28

20	1	20	-7.26	-0.45	26.93	-0.49	-21.15	-1.63
		21	7.26	0.45	29.23	0.49	26.66	-0.54
	2	20	-2.33	-0.42	3.87	-0.26	-2.12	-1.18
		21	2.33	0.42	5.06	0.26	4.96	-0.84
	3	20	-0.58	-0.12	1.42	-0.04	-0.88	-0.32
		21	0.58	0.12	1.70	0.04	1.56	-0.24
	4	20	-0.85	-0.18	3.22	-0.07	-2.16	-0.50
		21	0.85	0.18	3.69	0.07	3.30	-0.36
	5	20	1.44	-0.04	-0.34	0.00	0.81	-0.09
		21	-1.44	0.04	0.34	0.00	0.83	-0.10
	6	20	-0.72	0.02	0.17	0.00	-0.40	0.05
		21	0.72	-0.02	-0.17	0.00	-0.41	0.05
	7	20	6.80	-0.72	-0.10	-0.06	0.54	2.28
		21	-6.80	-0.72	0.10	0.06	-0.04	1.20
	8	20	-6.76	-0.73	0.10	0.06	-0.54	-2.28
		21	6.76	0.73	-0.10	-0.06	0.04	-1.20
	9	20	-12.67	-1.48	44.28	-1.09	-32.45	-4.60
		21	12.67	1.48	50.20	1.09	46.66	-2.51
	10	20	-14.61	-1.43	44.74	-1.10	-33.55	-4.47
		21	14.61	1.43	49.74	1.10	45.54	-2.38
	11	20	-7.84	-0.79	44.49	-1.15	-32.70	-2.46
		21	7.84	0.79	49.98	1.15	45.88	-1.35
	12	20	-20.04	-2.10	44.68	-1.04	-33.67	-6.56
		21	20.04	2.10	49.80	1.04	45.95	-3.51
	13	20	-12.44	-1.44	44.57	-1.08	-32.75	-4.49
		21	12.44	1.44	50.42	1.08	46.80	-2.43
	14	20	-14.38	-1.39	45.03	-1.08	-33.85	-4.37
		21	14.38	1.39	49.96	1.08	45.68	-2.29
	15	20	-7.61	-0.75	44.78	-1.13	-33.00	-2.36
		21	7.61	0.75	50.20	1.13	46.01	-1.26
	16	20	-19.81	-2.06	44.97	-1.03	-33.97	-6.46
		21	19.81	2.06	50.02	1.03	46.09	-3.42
	17	20	-10.94	-1.33	41.95	-1.03	-30.65	-4.17
		21	10.94	1.33	47.85	1.03	44.82	-2.22
	18	20	-14.17	-1.24	42.72	-1.03	-32.47	-3.96
		21	14.17	1.24	47.08	1.03	42.96	-1.99
	19	20	-2.90	-0.18	42.31	-1.12	-31.06	-0.61
		21	2.90	0.18	47.49	1.12	43.51	-0.27
	20	20	-23.23	-2.36	42.62	-0.95	-32.68	-7.45
		21	23.23	2.36	47.18	0.95	43.63	-3.87
	21	20	-9.72	-1.10	33.63	-0.83	-24.74	-3.44
		21	9.72	1.10	38.04	0.83	35.32	-1.86
	22	20	-11.02	-1.07	33.93	-0.83	-25.47	-3.35
		21	11.02	1.07	37.73	0.83	34.58	-1.77
	23	20	-6.51	-0.64	33.77	-0.86	-24.90	-2.01
		21	6.51	0.64	37.89	0.86	34.80	-1.08
	24	20	-14.64	-1.52	33.89	-0.80	-25.55	-4.75
		21	14.64	1.52	37.77	0.80	34.85	-2.52
	25	20	-9.57	-1.08	33.82	-0.82	-24.94	-3.37

	21	9.57	1.08	38.18	0.82	35.41	-1.81
26	20	-10.86	-1.04	34.12	-0.82	-25.67	-3.29
	21	10.86	1.04	37.88	0.82	34.67	-1.71
27	20	-6.35	-0.62	33.96	-0.86	-25.10	-1.94
	21	6.35	0.62	38.04	0.86	34.89	-1.03
28	20	-14.49	-1.49	34.09	-0.79	-25.75	-4.68
	21	14.49	1.49	37.91	0.79	34.94	-2.47
29	20	-8.57	-1.00	32.07	-0.79	-23.54	-3.15
	21	8.57	1.00	36.47	0.79	34.10	-1.66
30	20	-10.73	-0.94	32.58	-0.79	-24.75	-3.01
	21	10.73	0.94	35.96	0.79	32.85	-1.51
31	20	-3.21	-0.24	32.31	-0.84	-23.81	-0.78
	21	3.21	0.24	36.23	0.84	33.22	-0.37
32	20	-16.77	-1.69	32.52	-0.73	-24.89	-5.34
	21	16.77	1.69	36.03	0.73	33.30	-2.77
33	20	-9.58	-0.87	30.80	-0.75	-23.27	-2.81
	21	9.58	0.87	34.28	0.75	31.62	-1.38
34	20	-9.75	-0.91	31.45	-0.77	-23.70	-2.91
	21	9.75	0.91	35.02	0.77	32.28	-1.45
35	20	-9.29	-0.88	30.74	-0.75	-23.10	-2.83
	21	9.29	0.88	34.35	0.75	31.78	-1.40
36	20	-9.73	-0.87	30.84	-0.75	-23.35	-2.80
	21	9.73	0.87	34.25	0.75	31.53	-1.37
37	20	-8.22	-0.73	30.78	-0.76	-23.16	-2.35
	21	8.22	0.73	34.30	0.76	31.61	-1.14
38	20	-10.93	-1.02	30.83	-0.74	-23.37	-3.26
	21	10.93	1.02	34.26	0.74	31.62	-1.62
39	20	-9.58	-0.87	30.80	-0.75	-23.27	-2.81
	21	9.58	0.87	34.28	0.75	31.62	-1.38
40	20	-5.29	-0.68	-12.72	-0.03	30.07	-1.46
	21	5.29	0.68	12.72	0.03	31.01	-1.82
41	20	-9.04	0.72	-13.66	0.09	32.34	1.69
	21	9.04	-0.72	13.66	-0.09	33.22	1.76
42	20	7.46	-2.66	-2.81	2.04	8.24	-6.28
	21	-7.46	2.66	2.81	-2.04	5.25	-6.50
43	20	4.98	-0.65	-0.96	0.80	3.49	-1.65
	21	-4.98	0.65	0.96	-0.80	1.12	-1.46
44	20	-12.63	-2.35	17.24	-0.17	9.27	-6.15
	21	12.63	2.35	47.85	0.17	64.20	-5.15
45	20	-17.11	-0.76	18.92	-1.40	4.33	-2.38
	21	17.11	0.76	46.16	1.40	61.05	-1.25
46	20	-13.38	-1.75	17.79	-0.55	7.84	-4.76
	21	13.38	1.75	47.30	0.55	62.96	-3.64
47	20	-16.37	-1.36	18.37	-1.03	5.75	-3.77
	21	16.37	1.36	46.72	1.03	62.29	-2.76
48	20	-2.05	-0.99	42.68	-0.11	-50.86	-3.24
	21	2.05	0.99	22.40	0.11	2.19	-1.51
49	20	-6.53	0.61	44.37	-1.33	-55.80	0.53
	21	6.53	-0.61	20.72	1.33	-0.97	2.39
50	20	-2.80	-0.38	43.24	-0.48	-52.29	-1.85

	21	2.80	0.38	21.85	0.48	0.95	0.00
51	20	-5.78	0.00	43.82	-0.96	-54.38	-0.86
	21	5.78	0.00	21.27	0.96	0.27	0.87
52	20	-16.38	-0.95	16.30	-0.05	11.54	-3.00
	21	16.38	0.95	48.78	0.05	66.41	-1.58
53	20	-20.86	0.64	17.99	-1.28	6.60	0.77
	21	20.86	-0.64	47.10	1.28	63.26	2.33
54	20	-17.13	-0.35	16.86	-0.42	10.12	-1.61
	21	17.13	0.35	48.23	0.42	65.17	-0.06
55	20	-20.11	0.04	17.43	-0.90	8.03	-0.62
	21	20.11	-0.04	47.65	0.90	64.50	0.81
56	20	1.70	-2.39	43.62	-0.23	-53.13	-6.39
	21	-1.70	2.39	21.47	0.23	-0.03	-5.09
57	20	-2.78	-0.79	45.31	-1.46	-58.08	-2.62
	21	2.78	0.79	19.78	1.46	-3.18	-1.19
58	20	0.95	-1.79	44.17	-0.60	-54.56	-5.00
	21	-0.95	1.79	20.91	0.60	-1.26	-3.57
59	20	-2.04	-1.40	44.75	-1.08	-56.65	-4.01
	21	2.04	1.40	20.34	1.08	-1.94	-2.70
60	20	-3.71	-3.74	24.18	1.28	-6.00	-9.53
	21	3.71	3.74	40.91	-1.28	46.17	-8.43
61	20	-0.53	-3.33	31.81	1.30	-24.04	-8.65
	21	0.53	3.33	33.28	-1.30	27.57	-7.34
62	20	-4.83	-3.32	23.90	1.32	-5.32	-8.58
	21	4.83	3.32	41.19	-1.32	46.83	-7.36
63	20	0.59	-3.75	32.09	1.26	-24.72	-9.60
	21	-0.59	3.75	33.00	-1.26	26.90	-8.41
64	20	-18.63	1.59	29.80	-2.81	-22.49	3.03
	21	18.63	-1.59	35.29	2.81	35.67	4.58
65	20	-15.46	1.99	37.43	-2.79	-40.53	3.91
	21	15.46	-1.99	27.66	2.79	17.06	5.67
66	20	-19.75	2.01	29.52	-2.77	-21.81	3.98
	21	19.75	-2.01	35.57	2.77	36.33	5.65
67	20	-14.33	1.57	37.71	-2.82	-41.21	2.96
	21	14.33	-1.57	27.38	2.82	16.40	4.60
68	20	-6.19	-1.72	26.03	0.04	-10.76	-4.89
	21	6.19	1.72	39.06	-0.04	42.04	-3.38
69	20	-3.01	-1.32	33.66	0.06	-28.80	-4.02
	21	3.01	1.32	31.43	-0.06	23.44	-2.29
70	20	-7.31	-1.30	25.75	0.07	-10.08	-3.95
	21	7.31	1.30	39.34	-0.07	42.71	-2.31
71	20	-1.89	-1.74	33.94	0.02	-29.48	-4.97
	21	1.89	1.74	31.15	-0.02	22.78	-3.36
72	20	-16.15	-0.43	27.95	-1.56	-17.73	-1.60
	21	16.15	0.43	37.14	1.56	39.79	-0.47
73	20	-12.97	-0.02	35.58	-1.54	-35.77	-0.72
	21	12.97	0.02	29.51	1.54	21.19	0.62
74	20	-17.27	-0.01	27.67	-1.53	-17.05	-0.65
	21	17.27	0.01	37.42	1.53	40.46	0.60
75	20	-11.85	-0.44	35.86	-1.58	-36.45	-1.67

		21	11.85	0.44	29.23	1.58	20.53	-0.45
21	1	21	-3.53	-1.96	32.48	-2.34	-28.33	-3.58
		22	3.53	1.96	23.33	2.34	6.49	-5.75
	2	21	-1.09	-1.01	4.45	-1.26	-2.93	-2.12
		22	1.09	1.01	4.42	1.26	2.84	-2.71
	3	21	-0.25	-0.29	1.55	-0.26	-0.97	-0.59
		22	0.25	0.29	1.55	0.26	0.99	-0.77
	4	21	-0.31	-0.47	3.54	-0.43	-2.40	-0.96
		22	0.31	0.47	3.33	0.43	1.92	-1.28
	5	21	0.70	-0.02	-0.43	0.00	0.81	-0.07
		22	-0.70	0.02	0.43	0.00	1.24	-0.04
	6	21	-0.35	0.01	0.22	0.00	-0.41	0.04
		22	0.35	-0.01	-0.22	0.00	-0.62	0.02
	7	21	3.05	1.70	-0.49	0.21	0.97	4.10
		22	-3.05	-1.70	0.49	-0.21	1.35	4.00
	8	21	-3.04	-1.68	0.49	-0.19	-0.97	-4.05
		22	3.04	1.68	-0.49	0.19	-1.36	-3.96
	9	21	-5.98	-4.66	52.60	-5.39	-43.15	-9.08
		22	5.98	4.66	41.28	5.39	16.15	-13.16
	10	21	-6.92	-4.63	53.18	-5.39	-44.25	-8.98
		22	6.92	4.63	40.70	5.39	14.48	-13.11
	11	21	-3.86	-3.11	52.55	-5.21	-43.01	-5.32
		22	3.86	3.11	41.33	5.21	16.26	-9.52
	12	21	-9.34	-6.15	53.43	-5.57	-44.76	-12.66
		22	9.34	6.15	40.46	5.57	13.81	-16.69
	13	21	-5.84	-4.58	52.94	-5.32	-43.50	-8.91
		22	5.84	4.58	41.45	5.32	16.11	-12.96
	14	21	-6.78	-4.55	53.52	-5.32	-44.60	-8.81
		22	6.78	4.55	40.87	5.32	14.44	-12.90
	15	21	-3.72	-3.03	52.89	-5.13	-43.37	-5.15
		22	3.72	3.03	41.50	5.13	16.21	-9.32
	16	21	-9.20	-6.07	53.76	-5.49	-45.11	-12.49
		22	9.20	6.07	40.62	5.49	13.77	-16.49
	17	21	-5.19	-4.25	50.03	-5.00	-41.21	-8.23
		22	5.19	4.25	39.21	5.00	15.42	-12.02
	18	21	-6.76	-4.19	50.99	-5.00	-43.04	-8.07
		22	6.76	4.19	38.24	5.00	12.63	-11.93
	19	21	-1.66	-1.66	49.94	-4.69	-40.98	-1.97
		22	1.66	1.66	39.29	4.69	15.59	-5.96
	20	21	-10.79	-6.73	51.41	-5.29	-43.89	-14.20
		22	10.79	6.73	37.83	5.29	11.51	-17.90
	21	21	-4.60	-3.50	39.99	-4.08	-32.93	-6.81
		22	4.60	3.50	31.22	4.08	12.01	-9.90
	22	21	-5.23	-3.48	40.38	-4.08	-33.66	-6.74
		22	5.23	3.48	30.83	4.08	10.90	-9.87
	23	21	-3.19	-2.47	39.96	-3.95	-32.84	-4.30
		22	3.19	2.47	31.26	3.95	12.08	-7.48
	24	21	-6.84	-4.50	40.55	-4.19	-34.00	-9.20
		22	6.84	4.50	30.67	4.19	10.45	-12.25

25	21	-4.51	-3.45	40.22	-4.02	-33.17	-6.70
	22	4.51	3.45	31.33	4.02	11.98	-9.77
26	21	-5.14	-3.43	40.60	-4.03	-33.90	-6.63
	22	5.14	3.43	30.95	4.03	10.87	-9.73
27	21	-3.10	-2.42	40.18	-3.90	-33.08	-4.19
	22	3.10	2.42	31.37	3.90	12.05	-7.34
28	21	-6.75	-4.45	40.77	-4.14	-34.24	-9.09
	22	6.75	4.45	30.78	4.14	10.42	-12.12
29	21	-4.07	-3.23	38.28	-3.81	-31.64	-6.25
	22	4.07	3.23	29.84	3.81	11.52	-9.14
30	21	-5.12	-3.19	38.92	-3.81	-32.86	-6.14
	22	5.12	3.19	29.19	3.81	9.66	-9.08
31	21	-1.72	-1.50	38.22	-3.60	-31.49	-2.07
	22	1.72	1.50	29.90	3.60	11.63	-5.10
32	21	-7.81	-4.88	39.20	-4.01	-33.43	-10.23
	22	7.81	4.88	28.92	4.01	8.92	-13.06
33	21	-4.62	-2.97	36.94	-3.60	-31.25	-5.70
	22	4.62	2.97	27.74	3.60	9.32	-8.46
34	21	-4.68	-3.06	37.65	-3.68	-31.73	-5.89
	22	4.68	3.06	28.41	3.68	9.71	-8.72
35	21	-4.48	-2.97	36.85	-3.60	-31.09	-5.71
	22	4.48	2.97	27.83	3.60	9.57	-8.47
36	21	-4.69	-2.97	36.98	-3.60	-31.33	-5.69
	22	4.69	2.97	27.70	3.60	9.20	-8.46
37	21	-4.01	-2.63	36.84	-3.56	-31.06	-4.88
	22	4.01	2.63	27.84	3.56	9.59	-7.66
38	21	-5.23	-3.30	37.04	-3.64	-31.45	-6.51
	22	5.23	3.30	27.65	3.64	9.05	-9.25
39	21	-4.62	-2.97	36.94	-3.60	-31.25	-5.70
	22	4.62	2.97	27.74	3.60	9.32	-8.46
40	21	-6.28	0.53	-16.34	-0.14	30.47	0.47
	22	6.28	-0.53	16.34	0.14	47.48	2.07
41	21	-9.63	1.56	-17.95	0.15	33.39	2.64
	22	9.63	-1.56	17.95	-0.15	52.25	4.78
42	21	5.67	-2.88	-6.14	5.18	13.21	-6.44
	22	-5.67	2.88	6.14	-5.18	16.10	-7.30
43	21	3.32	-1.12	-3.35	3.31	7.41	-2.66
	22	-3.32	1.12	3.35	-3.31	8.55	-2.70
44	21	-9.20	-3.30	18.75	-2.19	3.18	-7.16
	22	9.20	3.30	45.93	2.19	61.63	-8.59
45	21	-12.60	-1.57	22.44	-5.29	-4.75	-3.30
	22	12.60	1.57	42.24	5.29	51.97	-4.21
46	21	-9.90	-2.77	19.59	-2.75	1.44	-6.03
	22	9.90	2.77	45.09	2.75	59.37	-7.20
47	21	-11.89	-2.10	21.60	-4.74	-3.01	-4.43
	22	11.89	2.10	43.08	4.74	54.24	-5.59
48	21	3.36	-4.36	51.44	-1.90	-57.76	-8.10
	22	-3.36	4.36	13.24	1.90	-33.33	-12.72
49	21	-0.04	-2.64	55.12	-5.01	-65.68	-4.23
	22	0.04	2.64	9.56	5.01	-42.99	-8.34

50	21	2.65	-3.84	52.28	-2.46	-59.50	-6.96
	22	-2.65	3.84	12.40	2.46	-35.60	-11.34
51	21	0.66	-3.16	54.28	-4.45	-63.95	-5.37
	22	-0.66	3.16	10.40	4.45	-40.72	-9.72
52	21	-12.55	-2.28	17.14	-1.90	6.10	-4.98
	22	12.55	2.28	47.54	1.90	66.40	-5.88
53	21	-15.95	-0.55	20.83	-5.00	-1.83	-1.12
	22	15.95	0.55	43.85	5.00	56.74	-1.50
54	21	-13.25	-1.75	17.98	-2.46	4.36	-3.85
	22	13.25	1.75	46.70	2.46	64.13	-4.50
55	21	-15.24	-1.08	19.99	-4.44	-0.09	-2.25
	22	15.24	1.08	44.69	4.44	59.00	-2.88
56	21	6.71	-5.39	53.05	-2.19	-60.68	-10.27
	22	-6.71	5.39	11.63	2.19	-38.09	-15.43
57	21	3.31	-3.66	56.73	-5.30	-68.60	-6.41
	22	-3.31	3.66	7.95	5.30	-47.76	-11.05
58	21	6.00	-4.86	53.89	-2.75	-62.41	-9.14
	22	-6.00	4.86	10.79	2.75	-40.36	-14.05
59	21	4.01	-4.19	55.89	-4.74	-66.86	-7.54
	22	-4.01	4.19	8.79	4.74	-45.49	-12.43
60	21	-0.83	-5.69	25.89	1.53	-8.90	-12.00
	22	0.83	5.69	38.79	-1.53	39.67	-15.14
61	21	2.94	-6.01	35.70	1.62	-27.18	-12.28
	22	-2.94	6.01	28.98	-1.62	11.18	-16.38
62	21	-1.84	-5.38	25.41	1.62	-8.03	-11.34
	22	1.84	5.38	39.27	-1.62	41.10	-14.33
63	21	3.94	-6.32	36.18	1.53	-28.06	-12.93
	22	-3.94	6.32	28.50	-1.53	9.75	-17.20
64	21	-12.18	0.07	38.18	-8.82	-35.32	0.88
	22	12.18	-0.07	26.50	8.82	7.47	-0.54
65	21	-8.41	-0.25	47.99	-8.73	-53.60	0.60
	22	8.41	0.25	16.70	8.73	-21.02	-1.78
66	21	-13.18	0.38	37.70	-8.73	-34.45	1.53
	22	13.18	-0.38	26.98	8.73	8.90	0.27
67	21	-7.40	-0.55	48.47	-8.82	-54.48	-0.05
	22	7.40	0.55	16.21	8.82	-22.45	-2.59
68	21	-3.18	-3.93	28.69	-0.33	-14.70	-8.22
	22	3.18	3.93	35.99	0.33	32.11	-10.54
69	21	0.58	-4.25	38.49	-0.24	-32.98	-8.50
	22	-0.58	4.25	26.19	0.24	3.62	-11.78
70	21	-4.19	-3.62	28.21	-0.24	-13.82	-7.56
	22	4.19	3.62	36.47	0.24	33.54	-9.73
71	21	1.59	-4.56	38.98	-0.33	-33.85	-9.15
	22	-1.59	4.56	25.70	0.33	2.19	-12.59
72	21	-9.82	-1.69	35.38	-6.95	-29.53	-2.90
	22	9.82	1.69	29.30	6.95	15.02	-5.15
73	21	-6.06	-2.00	45.19	-6.87	-47.81	-3.18
	22	6.06	2.00	19.49	6.87	-13.47	-6.39
74	21	-10.83	-1.38	34.90	-6.86	-28.65	-2.24
	22	10.83	1.38	29.78	6.86	16.45	-4.33

	75	21	-5.05	-2.31	45.67	-6.95	-48.68	-3.83
		22	5.05	2.31	19.01	6.95	-14.90	-7.20
22	1	24	-25.06	1.25	14.27	-3.04	16.59	1.41
		25	25.06	-1.25	38.97	3.04	39.59	4.29
	2	24	-13.35	0.58	-0.49	-1.75	10.01	0.57
		25	13.35	-0.58	8.95	1.75	11.47	2.07
	3	24	-3.63	0.19	0.42	-0.33	2.28	0.24
		25	3.63	-0.19	2.54	0.33	2.54	0.65
	4	24	-5.78	0.32	1.39	-0.52	3.55	0.40
		25	5.78	-0.32	5.17	0.52	5.05	1.05
	5	24	5.26	-0.03	-0.38	0.00	0.84	-0.08
		25	-5.26	0.03	0.38	0.00	0.87	-0.06
	6	24	-2.63	0.02	0.19	0.00	-0.42	0.04
		25	2.63	-0.02	-0.19	0.00	-0.44	0.03
	7	24	-5.67	-0.77	-0.02	0.59	0.03	-2.36
		25	5.67	0.77	0.02	-0.59	0.08	-1.14
	8	24	5.73	0.80	0.03	-0.56	-0.05	2.43
		25	-5.73	-0.80	-0.03	0.56	-0.09	1.20
	9	24	-54.98	2.88	19.24	-7.11	41.41	3.15
		25	54.98	-2.88	70.31	7.11	74.77	9.97
	10	24	-62.08	2.93	19.75	-7.11	40.28	3.27
		25	62.08	-2.93	69.81	7.11	73.59	10.05
	11	24	-64.82	2.22	19.56	-6.58	40.69	1.11
		25	64.82	-2.22	70.00	6.58	74.06	9.00
	12	24	-54.55	3.63	19.61	-7.62	40.61	5.41
		25	54.55	-3.63	69.95	7.62	73.90	11.10
	13	24	-53.87	2.83	19.66	-7.00	40.65	3.09
		25	53.87	-2.83	70.38	7.00	74.74	9.78
	14	24	-60.97	2.87	20.16	-7.01	39.53	3.21
		25	60.97	-2.87	69.87	7.01	73.57	9.87
	15	24	-63.71	2.17	19.97	-6.48	39.93	1.05
		25	63.71	-2.17	70.06	6.48	74.03	8.82
	16	24	-53.44	3.58	20.02	-7.51	39.86	5.36
		25	53.44	-3.58	70.01	7.51	73.88	10.92
	17	24	-46.38	2.57	18.39	-6.61	38.49	2.74
		25	46.38	-2.57	66.73	6.61	71.48	8.96
	18	24	-58.21	2.65	19.23	-6.62	36.62	2.93
		25	58.21	-2.65	65.89	6.62	69.52	9.10
	19	24	-62.77	1.47	18.92	-5.74	37.29	-0.67
		25	62.77	-1.47	66.21	5.74	70.29	7.35
	20	24	-45.67	3.82	19.00	-7.46	37.16	6.51
		25	45.67	-3.82	66.12	7.46	70.04	10.85
	21	24	-41.78	2.17	14.67	-5.38	31.15	2.37
		25	41.78	-2.17	53.26	5.38	56.65	7.49
	22	24	-46.51	2.20	15.00	-5.38	30.40	2.44
		25	46.51	-2.20	52.93	5.38	55.87	7.55
	23	24	-48.33	1.73	14.88	-5.03	30.67	1.00
		25	48.33	-1.73	53.05	5.03	56.18	6.85
	24	24	-41.49	2.66	14.91	-5.72	30.62	3.87

	25	41.49	-2.66	53.02	5.72	56.08	8.25
25	24	-41.04	2.13	14.94	-5.31	30.65	2.33
	25	41.04	-2.13	53.31	5.31	56.64	7.37
26	24	-45.77	2.16	15.28	-5.31	29.90	2.40
	25	45.77	-2.16	52.97	5.31	55.85	7.43
27	24	-47.59	1.69	15.15	-4.96	30.17	0.96
	25	47.59	-1.69	53.10	4.96	56.16	6.73
28	24	-40.75	2.63	15.18	-5.65	30.12	3.83
	25	40.75	-2.63	53.07	5.65	56.06	8.13
29	24	-36.04	1.96	14.10	-5.04	29.21	2.09
	25	36.04	-1.96	50.88	5.04	54.46	6.82
30	24	-43.93	2.01	14.66	-5.05	27.96	2.22
	25	43.93	-2.01	50.31	5.05	53.15	6.92
31	24	-46.97	1.22	14.45	-4.46	28.41	-0.18
	25	46.97	-1.22	50.53	4.46	53.67	5.75
32	24	-35.57	2.79	14.50	-5.61	28.32	4.61
	25	35.57	-2.79	50.47	5.61	53.50	8.08
33	24	-38.41	1.83	13.78	-4.79	26.60	1.98
	25	38.41	-1.83	47.92	4.79	51.07	6.36
34	24	-39.57	1.90	14.06	-4.89	27.31	2.06
	25	39.57	-1.90	48.95	4.89	52.08	6.57
35	24	-37.36	1.83	13.70	-4.79	26.77	1.96
	25	37.36	-1.83	47.99	4.79	51.24	6.35
36	24	-38.94	1.84	13.82	-4.79	26.52	1.99
	25	38.94	-1.84	47.88	4.79	50.98	6.37
37	24	-39.54	1.68	13.77	-4.67	26.61	1.51
	25	39.54	-1.68	47.92	4.67	51.08	6.13
38	24	-37.26	1.99	13.79	-4.90	26.59	2.46
	25	37.26	-1.99	47.91	4.90	51.05	6.60
39	24	-38.41	1.83	13.78	-4.79	26.60	1.98
	25	38.41	-1.83	47.92	4.79	51.07	6.36
40	24	1.30	0.04	-13.23	-0.06	29.46	0.29
	25	-1.30	-0.04	13.23	0.06	30.75	-0.12
41	24	4.17	0.14	-12.04	0.20	26.96	1.14
	25	-4.17	-0.14	12.04	-0.20	27.80	-0.50
42	24	-3.66	-1.68	-1.35	2.47	2.77	-5.62
	25	3.66	1.68	1.35	-2.47	3.38	-2.00
43	24	-1.52	-2.01	-3.59	2.33	7.37	-5.93
	25	1.52	2.01	3.59	-2.33	8.95	-3.19
44	24	-38.21	1.37	0.14	-4.11	56.89	0.58
	25	38.21	-1.37	61.56	4.11	82.83	5.64
45	24	-36.01	2.37	0.95	-5.59	55.23	3.95
	25	36.01	-2.37	60.75	5.59	80.81	6.84
46	24	-37.57	1.27	-0.53	-4.15	58.27	0.49
	25	37.57	-1.27	62.23	4.15	84.51	5.29
47	24	-36.66	2.47	1.62	-5.55	53.85	4.04
	25	36.66	-2.47	60.08	5.55	79.13	7.20
48	24	-40.81	1.29	26.61	-3.99	-2.02	0.00
	25	40.81	-1.29	35.09	3.99	21.33	5.88
49	24	-38.61	2.30	27.42	-5.47	-3.69	3.38

	25	38.61	-2.30	34.28	5.47	19.30	7.08
50	24	-40.16	1.19	25.94	-4.03	-0.64	-0.09
	25	40.16	-1.19	35.76	4.03	23.00	5.52
51	24	-39.25	2.40	28.09	-5.42	-5.07	3.47
	25	39.25	-2.40	33.61	5.42	17.63	7.44
52	24	-35.34	1.47	1.34	-3.84	54.39	1.43
	25	35.34	-1.47	60.36	3.84	79.88	5.26
53	24	-33.14	2.47	2.15	-5.32	52.73	4.80
	25	33.14	-2.47	59.55	5.32	77.85	6.46
54	24	-34.70	1.37	0.67	-3.89	55.77	1.34
	25	34.70	-1.37	61.03	3.89	81.55	4.90
55	24	-33.79	2.57	2.82	-5.28	51.35	4.90
	25	33.79	-2.57	58.88	5.28	76.18	6.82
56	24	-43.68	1.19	25.41	-4.25	0.47	-0.85
	25	43.68	-1.19	36.29	4.25	24.28	6.26
57	24	-41.48	2.20	26.22	-5.73	-1.19	2.52
	25	41.48	-2.20	35.48	5.73	22.25	7.46
58	24	-43.03	1.09	24.74	-4.29	1.85	-0.94
	25	43.03	-1.09	36.96	4.29	25.95	5.91
59	24	-42.12	2.29	26.89	-5.69	-2.57	2.62
	25	42.12	-2.29	34.81	5.69	20.58	7.82
60	24	-41.68	0.17	8.46	-2.34	38.21	-3.56
	25	41.68	-0.17	53.24	2.34	63.67	4.33
61	24	-42.46	0.15	16.40	-2.30	20.54	-3.73
	25	42.46	-0.15	45.30	2.30	45.22	4.40
62	24	-40.82	0.20	8.82	-2.26	37.46	-3.30
	25	40.82	-0.20	52.88	2.26	62.79	4.21
63	24	-43.32	0.12	16.04	-2.38	21.29	-3.99
	25	43.32	-0.12	45.66	2.38	46.11	4.51
64	24	-34.36	3.52	11.16	-7.27	32.67	7.69
	25	34.36	-3.52	50.54	7.27	56.91	8.33
65	24	-35.14	3.50	19.10	-7.24	14.99	7.51
	25	35.14	-3.50	42.60	7.24	38.46	8.40
66	24	-33.50	3.55	11.52	-7.19	31.92	7.94
	25	33.50	-3.55	50.18	7.19	56.03	8.21
67	24	-36.00	3.47	18.74	-7.32	15.74	7.26
	25	36.00	-3.47	42.96	7.32	39.34	8.51
68	24	-39.54	-0.16	6.22	-2.48	42.81	-3.87
	25	39.54	0.16	55.48	2.48	69.24	3.13
69	24	-40.32	-0.18	14.16	-2.44	25.14	-4.04
	25	40.32	0.18	47.54	2.44	50.79	3.20
70	24	-38.68	-0.13	6.58	-2.40	42.06	-3.61
	25	38.68	0.13	55.12	2.40	68.36	3.02
71	24	-41.18	-0.21	13.80	-2.52	25.88	-4.29
	25	41.18	0.21	47.90	2.52	51.68	3.32
72	24	-36.50	3.85	13.40	-7.13	28.07	7.99
	25	36.50	-3.85	48.30	7.13	51.34	9.52
73	24	-37.28	3.83	21.34	-7.09	10.39	7.82
	25	37.28	-3.83	40.36	7.09	32.89	9.59
74	24	-35.64	3.88	13.76	-7.05	27.32	8.25

		25	35.64	-3.88	47.94	7.05	50.46	9.40
	75	24	-38.14	3.80	20.98	-7.17	11.14	7.56
		25	38.14	-3.80	40.72	7.17	33.77	9.71
23	1	25	-19.05	2.46	29.56	-1.28	-29.52	7.37
		26	19.05	-2.46	26.60	1.28	22.42	4.44
	2	25	-9.36	1.20	5.83	-0.68	-8.47	3.65
		26	9.36	-1.20	3.10	0.68	1.93	2.10
	3	25	-2.37	0.34	1.74	-0.13	-1.93	0.99
		26	2.37	-0.34	1.38	0.13	1.08	0.62
	4	25	-3.79	0.54	3.78	-0.21	-4.00	1.59
		26	3.79	-0.54	3.14	0.21	2.47	0.99
	5	25	4.14	-0.01	-0.40	0.00	1.00	-0.03
		26	-4.14	0.01	0.40	0.00	0.92	0.00
	6	25	-2.07	0.00	0.20	0.00	-0.50	0.02
		26	2.07	0.00	-0.20	0.00	-0.46	0.00
	7	25	-8.20	-1.69	0.54	0.44	-1.69	-3.99
		26	8.20	1.69	-0.54	-0.44	-0.89	-4.11
	8	25	8.28	1.68	-0.54	-0.43	1.70	3.96
		26	-8.28	-1.68	0.54	0.43	0.89	4.09
	9	25	-39.61	5.65	51.08	-2.90	-54.38	16.96
		26	39.61	-5.65	43.40	2.90	35.96	10.18
	10	25	-45.20	5.66	51.62	-2.89	-55.74	17.01
		26	45.20	-5.66	42.86	2.89	34.72	10.17
	11	25	-50.72	4.14	51.92	-2.50	-56.81	13.40
		26	50.72	-4.14	42.56	2.50	34.33	6.48
	12	25	-35.88	7.17	50.95	-3.28	-53.76	20.55
		26	35.88	-7.17	43.53	3.28	35.94	13.86
	13	25	-38.89	5.55	51.30	-2.86	-54.49	16.67
		26	38.89	-5.55	43.68	2.86	36.18	9.98
	14	25	-44.48	5.56	51.84	-2.86	-55.84	16.71
		26	44.48	-5.56	43.14	2.86	34.94	9.98
	15	25	-50.00	4.04	52.15	-2.47	-56.91	13.11
		26	50.00	-4.04	42.83	2.47	34.55	6.28
	16	25	-35.16	7.07	51.18	-3.25	-53.86	20.26
		26	35.16	-7.07	43.80	3.25	36.16	13.66
	17	25	-33.57	5.15	48.23	-2.70	-50.89	15.46
		26	33.57	-5.15	41.57	2.70	34.88	9.24
	18	25	-42.88	5.16	49.13	-2.70	-53.14	15.53
		26	42.88	-5.16	40.67	2.70	32.82	9.24
	19	25	-52.08	2.62	49.64	-2.05	-54.93	9.52
		26	52.08	-2.62	40.16	2.05	32.17	3.07
	20	25	-27.35	7.67	48.02	-3.35	-49.85	21.44
		26	27.35	-7.67	41.77	3.35	34.85	15.37
	21	25	-30.20	4.26	38.77	-2.19	-41.32	12.78
		26	30.20	-4.26	32.89	2.19	27.22	7.65
	22	25	-33.92	4.26	39.13	-2.19	-42.22	12.81
		26	33.92	-4.26	32.53	2.19	26.39	7.65
	23	25	-37.60	3.25	39.33	-1.93	-42.94	10.40
		26	37.60	-3.25	32.33	1.93	26.13	5.19

24	25	-27.71	5.27	38.69	-2.45	-40.90	15.17
	26	27.71	-5.27	32.98	2.45	27.20	10.11
25	25	-29.72	4.19	38.92	-2.17	-41.39	12.58
	26	29.72	-4.19	33.08	2.17	27.37	7.53
26	25	-33.44	4.19	39.28	-2.17	-42.29	12.61
	26	33.44	-4.19	32.72	2.17	26.54	7.52
27	25	-37.12	3.18	39.48	-1.90	-43.01	10.21
	26	37.12	-3.18	32.52	1.90	26.28	5.06
28	25	-27.23	5.20	38.84	-2.42	-40.97	14.97
	26	27.23	-5.20	33.16	2.42	27.35	9.98
29	25	-26.17	3.92	36.87	-2.06	-38.99	11.77
	26	26.17	-3.92	31.67	2.06	26.50	7.03
30	25	-32.37	3.93	37.47	-2.06	-40.49	11.82
	26	32.37	-3.93	31.07	2.06	25.13	7.03
31	25	-38.51	2.24	37.81	-1.63	-41.68	7.82
	26	38.51	-2.24	30.73	1.63	24.69	2.92
32	25	-22.02	5.60	36.73	-2.49	-38.30	15.76
	26	22.02	-5.60	31.81	2.49	26.48	11.12
33	25	-28.41	3.66	35.39	-1.96	-37.99	11.01
	26	28.41	-3.66	29.70	1.96	24.35	6.53
34	25	-29.17	3.76	36.14	-2.00	-38.79	11.33
	26	29.17	-3.76	30.33	2.00	24.85	6.73
35	25	-27.58	3.65	35.31	-1.96	-37.79	11.01
	26	27.58	-3.65	29.78	1.96	24.54	6.53
36	25	-28.82	3.66	35.43	-1.95	-38.09	11.02
	26	28.82	-3.66	29.66	1.95	24.26	6.53
37	25	-30.05	3.32	35.49	-1.87	-38.33	10.22
	26	30.05	-3.32	29.59	1.87	24.17	5.71
38	25	-26.75	3.99	35.28	-2.04	-37.65	11.81
	26	26.75	-3.99	29.81	2.04	24.53	7.35
39	25	-28.41	3.66	35.39	-1.96	-37.99	11.01
	26	28.41	-3.66	29.70	1.96	24.35	6.53
40	25	-0.16	-1.20	-14.94	-0.01	37.24	-3.31
	26	0.16	1.20	14.94	0.01	34.45	-2.43
41	25	2.25	0.75	-13.92	0.06	34.79	1.93
	26	-2.25	-0.75	13.92	-0.06	32.03	1.69
42	25	-6.23	-2.19	1.23	1.08	-4.69	-5.34
	26	6.23	2.19	-1.23	-1.08	-1.21	-5.15
43	25	-5.86	0.29	-0.95	0.01	0.18	1.52
	26	5.86	-0.29	0.95	-0.01	4.36	-0.13
44	25	-30.44	1.80	20.82	-1.64	-2.15	6.10
	26	30.44	-1.80	44.27	1.64	58.44	2.56
45	25	-26.70	3.11	20.08	-2.29	0.66	9.31
	26	26.70	-3.11	45.01	2.29	59.17	5.65
46	25	-30.33	2.55	20.17	-1.96	-0.70	8.16
	26	30.33	-2.55	44.92	1.96	60.11	4.06
47	25	-26.81	2.37	20.73	-1.97	-0.80	7.25
	26	26.81	-2.37	44.36	1.97	57.50	4.14
48	25	-30.12	4.20	50.69	-1.62	-76.64	12.72
	26	30.12	-4.20	14.40	1.62	-10.46	7.42

49	25	-26.38	5.51	49.95	-2.27	-73.83	15.93
	26	26.38	-5.51	15.13	2.27	-9.73	10.51
50	25	-30.01	4.94	50.04	-1.94	-75.18	14.78
	26	30.01	-4.94	15.05	1.94	-8.79	8.93
51	25	-26.49	4.77	50.61	-1.95	-75.29	13.87
	26	26.49	-4.77	14.48	1.95	-11.41	9.00
52	25	-28.03	3.75	21.83	-1.57	-4.61	11.34
	26	28.03	-3.75	43.26	1.57	56.02	6.68
53	25	-24.30	5.07	21.10	-2.22	-1.80	14.55
	26	24.30	-5.07	43.99	2.22	56.75	9.77
54	25	-27.92	4.50	21.18	-1.89	-3.15	13.40
	26	27.92	-4.50	43.91	1.89	57.70	8.18
55	25	-24.41	4.32	21.75	-1.90	-3.26	12.49
	26	24.41	-4.32	43.34	1.90	55.08	8.26
56	25	-32.52	2.25	49.68	-1.69	-74.19	7.48
	26	32.52	-2.25	15.41	1.69	-8.04	3.30
57	25	-28.79	3.56	48.94	-2.34	-71.38	10.69
	26	28.79	-3.56	16.15	2.34	-7.32	6.39
58	25	-32.41	2.99	49.02	-2.01	-72.73	9.54
	26	32.41	-2.99	16.06	2.01	-6.37	4.81
59	25	-28.90	2.82	49.59	-2.02	-72.84	8.63
	26	28.90	-2.82	15.50	2.02	-8.99	4.88
60	25	-34.68	1.11	32.13	-0.88	-31.51	4.68
	26	34.68	-1.11	32.96	0.88	33.48	0.65
61	25	-34.59	1.83	41.09	-0.88	-53.85	6.66
	26	34.59	-1.83	23.99	0.88	12.81	2.11
62	25	-33.96	1.70	32.44	-0.86	-32.24	6.25
	26	33.96	-1.70	32.65	0.86	32.75	1.89
63	25	-35.31	1.24	40.79	-0.90	-53.12	5.09
	26	35.31	-1.24	24.30	0.90	13.53	0.88
64	25	-22.23	5.48	29.68	-3.03	-22.13	15.37
	26	22.23	-5.48	35.41	3.03	35.90	10.95
65	25	-22.14	6.20	38.64	-3.03	-44.48	17.35
	26	22.14	-6.20	26.45	3.03	15.23	12.41
66	25	-21.51	6.07	29.98	-3.01	-22.87	16.94
	26	21.51	-6.07	35.11	3.01	35.17	12.19
67	25	-22.86	5.62	38.33	-3.05	-43.74	15.78
	26	22.86	-5.62	26.75	3.05	15.95	11.18
68	25	-34.31	3.59	29.96	-1.95	-26.64	11.54
	26	34.31	-3.59	35.13	1.95	39.05	5.68
69	25	-34.22	4.30	38.92	-1.95	-48.99	13.52
	26	34.22	-4.30	26.17	1.95	18.38	7.14
70	25	-33.59	4.17	30.26	-1.93	-27.38	13.11
	26	33.59	-4.17	34.83	1.93	38.33	6.91
71	25	-34.94	3.72	38.62	-1.97	-48.25	11.95
	26	34.94	-3.72	26.47	1.97	19.11	5.90
72	25	-22.60	3.01	31.85	-1.97	-27.00	8.51
	26	22.60	-3.01	33.24	1.97	30.32	5.93
73	25	-22.51	3.73	40.81	-1.96	-49.34	10.49
	26	22.51	-3.73	24.28	1.96	9.65	7.39

	74	25	-21.88	3.59	32.16	-1.94	-27.73	10.08
		26	21.88	-3.59	32.93	1.94	29.60	7.17
	75	25	-23.23	3.14	40.51	-1.98	-48.61	8.92
		26	23.23	-3.14	24.58	1.98	10.38	6.15
24	1	26	-13.79	1.00	28.01	-0.35	-21.88	2.30
		27	13.79	-1.00	28.15	0.35	22.24	2.51
	2	26	-5.86	0.48	4.72	-0.18	-3.56	1.06
		27	5.86	-0.48	4.21	0.18	2.35	1.25
	3	26	-1.57	0.16	1.52	-0.03	-1.06	0.37
		27	1.57	-0.16	1.60	0.03	1.25	0.40
	4	26	-2.47	0.25	3.42	-0.04	-2.51	0.57
		27	2.47	-0.25	3.50	0.04	2.71	0.62
	5	26	3.15	0.02	-0.39	0.00	0.97	0.05
		27	-3.15	-0.02	0.39	0.00	0.93	0.06
	6	26	-1.58	-0.01	0.20	0.00	-0.48	-0.03
		27	1.58	0.01	-0.20	0.00	-0.46	-0.03
	7	26	-9.44	-0.37	0.47	0.26	-1.36	-0.21
		27	9.44	0.37	-0.47	-0.26	-0.88	-1.56
	8	26	9.49	0.37	-0.46	-0.26	1.35	0.20
		27	-9.49	-0.37	0.46	0.26	0.87	1.55
	9	26	-26.91	2.38	47.03	-0.76	-35.68	5.40
		27	26.91	-2.38	47.45	0.76	36.70	6.02
	10	26	-31.17	2.35	47.56	-0.76	-36.98	5.33
		27	31.17	-2.35	46.92	0.76	35.45	5.93
	11	26	-38.25	2.02	47.80	-0.53	-37.77	5.16
		27	38.25	-2.02	46.68	0.53	35.08	4.56
	12	26	-21.21	2.69	46.96	-0.99	-35.33	5.53
		27	21.21	-2.69	47.51	0.99	36.65	7.35
	13	26	-26.42	2.32	47.31	-0.75	-35.98	5.28
		27	26.42	-2.32	47.68	0.75	36.87	5.88
	14	26	-30.68	2.29	47.84	-0.75	-37.28	5.20
		27	30.68	-2.29	47.14	0.75	35.61	5.80
	15	26	-37.75	1.97	48.08	-0.52	-38.07	5.04
		27	37.75	-1.97	46.90	0.52	35.24	4.42
	16	26	-20.71	2.63	47.24	-0.99	-35.63	5.41
		27	20.71	-2.63	47.74	0.99	36.81	7.22
	17	26	-22.67	2.15	44.51	-0.72	-33.51	4.88
		27	22.67	-2.15	45.29	0.72	35.39	5.45
	18	26	-29.77	2.10	45.40	-0.72	-35.69	4.76
		27	29.77	-2.10	44.40	0.72	33.30	5.31
	19	26	-41.56	1.56	45.80	-0.33	-37.00	4.48
		27	41.56	-1.56	44.00	0.33	32.68	3.02
	20	26	-13.17	2.66	44.40	-1.11	-32.93	5.10
		27	13.17	-2.66	45.39	1.11	35.31	7.68
	21	26	-20.56	1.78	35.71	-0.58	-27.18	4.05
		27	20.56	-1.78	35.95	0.58	27.75	4.51
	22	26	-23.40	1.76	36.07	-0.58	-28.05	4.00
		27	23.40	-1.76	35.60	0.58	26.91	4.46
	23	26	-28.12	1.55	36.23	-0.42	-28.57	3.89

	27	28.12	-1.55	35.43	0.42	26.66	3.54
24	26	-16.76	1.99	35.67	-0.73	-26.95	4.14
	27	16.76	-1.99	35.99	0.73	27.71	5.40
25	26	-20.23	1.75	35.90	-0.57	-27.38	3.97
	27	20.23	-1.75	36.10	0.57	27.86	4.42
26	26	-23.07	1.73	36.26	-0.57	-28.25	3.92
	27	23.07	-1.73	35.74	0.57	27.02	4.37
27	26	-27.79	1.51	36.42	-0.42	-28.77	3.81
	27	27.79	-1.51	35.58	0.42	26.77	3.45
28	26	-16.43	1.95	35.86	-0.73	-27.14	4.06
	27	16.43	-1.95	36.14	0.73	27.82	5.32
29	26	-17.74	1.63	34.03	-0.55	-25.73	3.70
	27	17.74	-1.63	34.51	0.55	26.87	4.14
30	26	-22.47	1.60	34.63	-0.55	-27.18	3.62
	27	22.47	-1.60	33.92	0.55	25.48	4.04
31	26	-30.33	1.24	34.90	-0.29	-28.06	3.43
	27	30.33	-1.24	33.65	0.29	25.07	2.51
32	26	-11.40	1.97	33.97	-0.81	-25.35	3.85
	27	11.40	-1.97	34.58	0.81	26.82	5.62
33	26	-19.65	1.48	32.72	-0.53	-25.44	3.36
	27	19.65	-1.48	32.37	0.53	24.59	3.76
34	26	-20.15	1.53	33.40	-0.54	-25.95	3.47
	27	20.15	-1.53	33.07	0.54	25.13	3.89
35	26	-19.02	1.49	32.64	-0.53	-25.25	3.37
	27	19.02	-1.49	32.45	0.53	24.78	3.77
36	26	-19.97	1.48	32.76	-0.53	-25.54	3.35
	27	19.97	-1.48	32.33	0.53	24.50	3.76
37	26	-21.54	1.41	32.81	-0.48	-25.72	3.32
	27	21.54	-1.41	32.27	0.48	24.41	3.45
38	26	-17.76	1.56	32.63	-0.58	-25.17	3.40
	27	17.76	-1.56	32.46	0.58	24.76	4.07
39	26	-19.65	1.48	32.72	-0.53	-25.44	3.36
	27	19.65	-1.48	32.37	0.53	24.59	3.76
40	26	-3.47	-0.81	-15.13	-0.02	36.78	-1.96
	27	3.47	0.81	15.13	0.02	35.85	-1.94
41	26	-0.44	0.82	-14.19	0.00	34.55	1.86
	27	0.44	-0.82	14.19	0.00	33.56	2.07
42	26	-7.55	-2.09	2.19	1.25	-6.32	-4.88
	27	7.55	2.09	-2.19	-1.25	-4.17	-5.14
43	26	-6.72	0.10	0.18	0.05	-1.64	0.38
	27	6.72	-0.10	-0.18	-0.05	0.80	0.12
44	26	-25.40	0.05	18.25	-0.17	9.44	-0.06
	27	25.40	-0.05	46.84	0.17	59.19	0.28
45	26	-20.86	1.30	16.94	-0.92	13.23	2.87
	27	20.86	-1.30	48.15	0.92	61.69	3.36
46	26	-25.15	0.70	17.64	-0.53	10.84	1.52
	27	25.15	-0.70	47.44	0.53	60.68	1.86
47	26	-21.11	0.64	17.54	-0.56	11.83	1.29
	27	21.11	-0.64	47.55	0.56	60.20	1.79
48	26	-18.45	1.67	48.51	-0.14	-64.12	3.85

	27	18.45	-1.67	16.58	0.14	-12.51	4.16
49	26	-13.91	2.92	47.20	-0.89	-60.32	6.78
	27	13.91	-2.92	17.89	0.89	-10.01	7.24
50	26	-18.20	2.33	47.90	-0.50	-62.71	5.43
	27	18.20	-2.33	17.18	0.50	-11.02	5.74
51	26	-14.16	2.26	47.80	-0.53	-61.73	5.20
	27	14.16	-2.26	17.29	0.53	-11.50	5.66
52	26	-22.36	1.68	19.19	-0.15	7.21	3.75
	27	22.36	-1.68	45.90	0.15	56.90	4.29
53	26	-17.83	2.93	17.88	-0.90	11.00	6.68
	27	17.83	-2.93	47.21	0.90	59.40	7.37
54	26	-22.11	2.33	18.59	-0.51	8.61	5.33
	27	22.11	-2.33	46.50	0.51	58.39	5.87
55	26	-18.08	2.27	18.48	-0.54	9.60	5.10
	27	18.08	-2.27	46.61	0.54	57.91	5.79
56	26	-21.48	0.04	47.57	-0.16	-61.89	0.04
	27	21.48	-0.04	17.52	0.16	-10.22	0.15
57	26	-16.95	1.29	46.26	-0.91	-58.09	2.97
	27	16.95	-1.29	18.83	0.91	-7.72	3.23
58	26	-21.23	0.70	46.96	-0.52	-60.48	1.62
	27	21.23	-0.70	18.12	0.52	-8.73	1.73
59	26	-17.20	0.63	46.86	-0.55	-59.50	1.39
	27	17.20	-0.63	18.23	0.55	-9.21	1.66
60	26	-28.25	-0.85	30.37	0.71	-20.73	-2.11
	27	28.25	0.85	34.72	-0.71	31.17	-1.96
61	26	-26.16	-0.36	39.45	0.72	-42.80	-0.93
	27	26.16	0.36	25.64	-0.72	9.66	-0.79
62	26	-27.34	-0.36	30.65	0.72	-21.40	-0.96
	27	27.34	0.36	34.44	-0.72	30.49	-0.75
63	26	-27.07	-0.85	39.17	0.72	-42.13	-2.08
	27	27.07	0.85	25.92	-0.72	10.35	-2.00
64	26	-13.15	3.33	26.00	-1.78	-8.09	7.65
	27	13.15	-3.33	39.09	1.78	39.52	8.32
65	26	-11.06	3.81	35.07	-1.77	-30.15	8.83
	27	11.06	-3.81	30.01	1.77	18.01	9.48
66	26	-12.24	3.82	26.28	-1.77	-8.76	8.80
	27	12.24	-3.82	38.81	1.77	38.83	9.52
67	26	-11.97	3.32	34.79	-1.78	-29.48	7.68
	27	11.97	-3.32	30.30	1.78	18.69	8.28
68	26	-27.41	1.34	28.36	-0.48	-16.05	3.15
	27	27.41	-1.34	36.73	0.48	36.14	3.30
69	26	-25.33	1.83	37.44	-0.47	-38.12	4.33
	27	25.33	-1.83	27.65	0.47	14.64	4.46
70	26	-26.51	1.83	28.64	-0.48	-16.72	4.30
	27	26.51	-1.83	36.45	0.48	35.46	4.50
71	26	-26.24	1.34	37.15	-0.48	-37.45	3.18
	27	26.24	-1.34	27.93	0.48	15.32	3.26
72	26	-13.98	1.14	28.01	-0.58	-12.77	2.39
	27	13.98	-1.14	37.08	0.58	34.54	3.06
73	26	-11.90	1.62	37.09	-0.57	-34.84	3.57

		27	11.90	-1.62	28.00	0.57	13.03	4.22
74		26	-13.07	1.62	28.29	-0.58	-13.44	3.54
		27	13.07	-1.62	36.80	0.58	33.86	4.26
75		26	-12.80	1.13	36.80	-0.58	-34.17	2.42
		27	12.80	-1.13	28.28	0.58	13.72	3.02
25	1	27	-9.89	1.11	27.63	0.01	-21.05	2.70
		28	9.89	-1.11	28.53	-0.01	23.21	2.61
	2	27	-3.59	0.60	4.09	0.01	-2.17	1.46
		28	3.59	-0.60	4.83	-0.01	3.95	1.43
	3	27	-0.97	0.17	1.50	0.00	-1.02	0.42
		28	0.97	-0.17	1.62	0.00	1.32	0.40
	4	27	-1.49	0.27	3.38	0.00	-2.44	0.66
		28	1.49	-0.27	3.53	0.00	2.82	0.64
	5	27	2.26	0.03	-0.39	0.00	0.93	0.08
		28	-2.26	-0.03	0.39	0.00	0.95	0.08
	6	27	-1.13	-0.02	0.20	0.00	-0.46	-0.04
		28	1.13	0.02	-0.20	0.00	-0.47	-0.04
	7	27	-8.81	0.19	0.29	0.07	-0.85	0.94
		28	8.81	-0.19	-0.29	-0.07	-0.56	-0.04
	8	27	8.86	-0.19	-0.29	-0.07	0.85	-0.95
		28	-8.86	0.19	0.29	0.07	0.56	0.03
	9	27	-18.06	2.71	45.67	0.04	-32.72	6.60
		28	18.06	-2.71	48.81	-0.04	40.25	6.42
	10	27	-21.11	2.67	46.20	0.04	-33.97	6.50
		28	21.11	-2.67	48.28	-0.04	38.97	6.31
	11	27	-28.02	2.85	46.29	0.10	-34.32	7.38
		28	28.02	-2.85	48.19	-0.10	38.90	6.31
	12	27	-12.12	2.51	45.76	-0.03	-32.79	5.67
		28	12.12	-2.51	48.72	0.03	39.90	6.37
	13	27	-17.73	2.66	45.96	0.04	-33.02	6.46
		28	17.73	-2.66	49.03	-0.04	40.38	6.29
	14	27	-20.77	2.61	46.48	0.04	-34.27	6.36
		28	20.77	-2.61	48.50	-0.04	39.10	6.18
	15	27	-27.69	2.80	46.57	0.10	-34.62	7.24
		28	27.69	-2.80	48.41	-0.10	39.03	6.18
	16	27	-11.79	2.45	46.04	-0.03	-33.09	5.54
		28	11.79	-2.45	48.94	0.03	40.03	6.24
	17	27	-15.26	2.47	43.19	0.03	-30.63	6.01
		28	15.26	-2.47	46.61	-0.03	38.84	5.86
	18	27	-20.33	2.40	44.07	0.04	-32.72	5.84
		28	20.33	-2.40	45.73	-0.04	36.71	5.67
	19	27	-31.86	2.71	44.22	0.14	-33.30	7.31
		28	31.86	-2.71	45.58	-0.14	36.57	5.67
	20	27	-5.36	2.14	43.34	-0.07	-30.75	4.47
		28	5.36	-2.14	46.46	0.07	38.25	5.78
	21	27	-13.84	2.04	34.68	0.03	-24.91	4.95
		28	13.84	-2.04	36.99	-0.03	30.46	4.82
	22	27	-15.87	2.01	35.03	0.03	-25.74	4.88
		28	15.87	-2.01	36.64	-0.03	29.60	4.74

23	27	-20.48	2.13	35.09	0.07	-25.98	5.47
	28	20.48	-2.13	36.58	-0.07	29.55	4.74
24	27	-9.88	1.90	34.74	-0.01	-24.96	4.34
	28	9.88	-1.90	36.93	0.01	30.22	4.79
25	27	-13.62	2.00	34.87	0.03	-25.11	4.86
	28	13.62	-2.00	37.13	-0.03	30.54	4.73
26	27	-15.65	1.97	35.22	0.03	-25.94	4.79
	28	15.65	-1.97	36.78	-0.03	29.69	4.66
27	27	-20.26	2.09	35.28	0.07	-26.18	5.38
	28	20.26	-2.09	36.72	-0.07	29.64	4.66
28	27	-9.65	1.86	34.93	-0.01	-25.16	4.25
	28	9.65	-1.86	37.07	0.01	30.31	4.70
29	27	-11.97	1.88	33.02	0.03	-23.52	4.56
	28	11.97	-1.88	35.52	-0.03	29.51	4.44
30	27	-15.35	1.83	33.61	0.03	-24.91	4.45
	28	15.35	-1.83	34.94	-0.03	28.09	4.32
31	27	-23.04	2.03	33.71	0.10	-25.30	5.43
	28	23.04	-2.03	34.84	-0.10	28.00	4.32
32	27	-5.37	1.65	33.12	-0.05	-23.60	3.53
	28	5.37	-1.65	35.42	0.05	29.12	4.39
33	27	-13.48	1.71	31.72	0.02	-23.22	4.15
	28	13.48	-1.71	33.36	-0.02	27.16	4.04
34	27	-13.78	1.76	32.40	0.03	-23.71	4.29
	28	13.78	-1.76	34.07	-0.03	27.72	4.17
35	27	-13.03	1.71	31.65	0.02	-23.04	4.17
	28	13.03	-1.71	33.44	-0.02	27.35	4.06
36	27	-13.70	1.70	31.76	0.02	-23.32	4.15
	28	13.70	-1.70	33.32	-0.02	27.06	4.03
37	27	-15.24	1.75	31.78	0.04	-23.39	4.34
	28	15.24	-1.75	33.30	-0.04	27.04	4.03
38	27	-11.71	1.67	31.67	0.01	-23.05	3.96
	28	11.71	-1.67	33.42	-0.01	27.27	4.05
39	27	-13.48	1.71	31.72	0.02	-23.22	4.15
	28	13.48	-1.71	33.36	-0.02	27.16	4.04
40	27	-6.76	-0.79	-15.40	-0.04	36.30	-1.76
	28	6.76	0.79	15.40	0.04	37.60	-2.01
41	27	-3.20	0.77	-14.39	0.01	33.93	1.86
	28	3.20	-0.77	14.39	-0.01	35.13	1.84
42	27	-7.73	-2.35	2.59	1.48	-6.97	-5.64
	28	7.73	2.35	-2.59	-1.48	-5.48	-5.66
43	27	-5.97	-0.18	0.63	0.29	-2.25	-0.50
	28	5.97	0.18	-0.63	-0.29	-0.76	-0.36
44	27	-22.55	0.22	17.11	0.43	10.99	0.71
	28	22.55	-0.22	47.98	-0.43	63.12	0.33
45	27	-17.91	1.63	15.55	-0.46	15.17	4.09
	28	17.91	-1.63	49.54	0.46	66.40	3.73
46	27	-22.03	0.87	16.52	0.07	12.40	2.25
	28	22.03	-0.87	48.57	-0.07	64.53	1.92
47	27	-18.44	0.98	16.14	-0.10	13.75	2.55
	28	18.44	-0.98	48.95	0.10	64.99	2.14

48	27	-9.04	1.79	47.90	0.51	-61.61	4.22
	28	9.04	-1.79	17.19	-0.51	-12.09	4.36
49	27	-4.40	3.20	46.34	-0.38	-57.43	7.60
	28	4.40	-3.20	18.74	0.38	-8.80	7.75
50	27	-8.51	2.44	47.31	0.15	-60.20	5.76
	28	8.51	-2.44	17.78	-0.15	-10.68	5.95
51	27	-4.93	2.55	46.93	-0.02	-58.85	6.06
	28	4.93	-2.55	18.16	0.02	-10.22	6.17
52	27	-19.00	1.77	18.12	0.48	8.62	4.32
	28	19.00	-1.77	46.97	-0.48	60.64	4.18
53	27	-14.36	3.18	16.56	-0.41	12.80	7.70
	28	14.36	-3.18	48.53	0.41	63.92	7.58
54	27	-18.47	2.42	17.53	0.13	10.03	5.86
	28	18.47	-2.42	47.56	-0.13	62.05	5.77
55	27	-14.89	2.53	17.15	-0.05	11.38	6.16
	28	14.89	-2.53	47.94	0.05	62.51	5.99
56	27	-12.59	0.23	46.89	0.46	-59.25	0.61
	28	12.59	-0.23	18.20	-0.46	-9.61	0.51
57	27	-7.96	1.64	45.33	-0.43	-55.07	3.99
	28	7.96	-1.64	19.75	0.43	-6.33	3.90
58	27	-12.07	0.88	46.30	0.10	-57.83	2.15
	28	12.07	-0.88	18.79	-0.10	-8.20	2.09
59	27	-8.48	0.99	45.92	-0.08	-56.48	2.45
	28	8.48	-0.99	19.16	0.08	-7.74	2.31
60	27	-23.23	-0.88	29.70	1.49	-19.30	-2.01
	28	23.23	0.88	35.39	-1.49	32.96	-2.22
61	27	-19.18	-0.41	38.94	1.52	-41.08	-0.96
	28	19.18	0.41	26.15	-1.52	10.40	-1.01
62	27	-22.17	-0.41	30.00	1.51	-20.01	-0.93
	28	22.17	0.41	35.09	-1.51	32.22	-1.06
63	27	-20.25	-0.88	38.63	1.50	-40.37	-2.04
	28	20.25	0.88	26.46	-1.50	11.14	-2.17
64	27	-7.78	3.83	24.51	-1.47	-5.37	9.26
	28	7.78	-3.83	40.57	1.47	43.91	9.10
65	27	-3.72	4.30	33.75	-1.44	-27.15	10.32
	28	3.72	-4.30	31.34	1.44	21.35	10.30
66	27	-6.71	4.29	24.82	-1.45	-6.08	10.35
	28	6.71	-4.29	40.27	1.45	43.17	10.25
67	27	-4.79	3.83	33.45	-1.46	-26.44	9.23
	28	4.79	-3.83	31.64	1.46	22.09	9.15
68	27	-21.48	1.29	27.73	0.30	-14.59	3.13
	28	21.48	-1.29	37.35	-0.30	37.67	3.07
69	27	-17.43	1.76	36.97	0.33	-36.37	4.18
	28	17.43	-1.76	28.12	-0.33	15.11	4.28
70	27	-20.41	1.76	28.04	0.32	-15.30	4.21
	28	20.41	-1.76	37.05	-0.32	36.93	4.23
71	27	-18.49	1.30	36.67	0.31	-35.66	3.10
	28	18.49	-1.30	28.42	-0.31	15.85	3.13
72	27	-9.53	1.65	26.48	-0.28	-10.08	4.13
	28	9.53	-1.65	38.61	0.28	39.20	3.80

	73	27	-5.48	2.12	35.71	-0.25	-31.86	5.18
		28	5.48	-2.12	29.37	0.25	16.64	5.01
	74	27	-8.46	2.12	26.78	-0.26	-10.79	5.21
		28	8.46	-2.12	38.31	0.26	38.46	4.96
	75	27	-6.54	1.66	35.41	-0.27	-31.15	4.10
		28	6.54	-1.66	29.68	0.27	17.38	3.86
26	1	28	-7.25	0.45	26.93	0.49	-21.15	1.63
		29	7.25	-0.45	29.23	-0.49	26.66	0.54
	2	28	-2.32	0.42	3.87	0.26	-2.12	1.17
		29	2.32	-0.42	5.06	-0.26	4.96	0.84
	3	28	-0.58	0.12	1.42	0.04	-0.88	0.32
		29	0.58	-0.12	1.70	-0.04	1.56	0.24
	4	28	-0.85	0.18	3.22	0.07	-2.16	0.51
		29	0.85	-0.18	3.69	-0.07	3.30	0.36
	5	28	1.44	0.04	-0.34	0.00	0.81	0.09
		29	-1.44	-0.04	0.34	0.00	0.83	0.10
	6	28	-0.72	-0.02	0.17	0.00	-0.40	-0.05
		29	0.72	0.02	-0.17	0.00	-0.41	-0.05
	7	28	-6.76	0.73	0.10	-0.06	-0.54	2.28
		29	6.76	-0.73	-0.10	0.06	0.04	1.20
	8	28	6.80	-0.72	-0.10	0.06	0.54	-2.28
		29	-6.80	0.72	0.10	-0.06	-0.04	-1.20
	9	28	-12.65	1.48	44.28	1.09	-32.45	4.59
		29	12.65	-1.48	50.20	-1.09	46.66	2.51
	10	28	-14.59	1.42	44.74	1.09	-33.55	4.47
		29	14.59	-1.42	49.74	-1.09	45.54	2.37
	11	28	-20.03	2.10	44.68	1.04	-33.67	6.56
		29	20.03	-2.10	49.80	-1.04	45.95	3.50
	12	28	-7.83	0.79	44.49	1.14	-32.70	2.45
		29	7.83	-0.79	49.98	-1.14	45.88	1.34
	13	28	-12.42	1.44	44.57	1.08	-32.75	4.49
		29	12.42	-1.44	50.42	-1.08	46.80	2.43
	14	28	-14.36	1.39	45.03	1.08	-33.85	4.36
		29	14.36	-1.39	49.96	-1.08	45.68	2.29
	15	28	-19.80	2.06	44.97	1.03	-33.97	6.46
		29	19.80	-2.06	50.02	-1.03	46.09	3.42
	16	28	-7.60	0.75	44.78	1.13	-33.00	2.35
		29	7.60	-0.75	50.20	-1.13	46.01	1.26
	17	28	-10.92	1.33	41.95	1.03	-30.65	4.17
		29	10.92	-1.33	47.85	-1.03	44.82	2.22
	18	28	-14.16	1.24	42.72	1.03	-32.47	3.95
		29	14.16	-1.24	47.08	-1.03	42.96	1.99
	19	28	-23.22	2.36	42.62	0.94	-32.68	7.44
		29	23.22	-2.36	47.18	-0.94	43.63	3.87
	20	28	-2.88	0.18	42.31	1.11	-31.06	0.60
		29	2.88	-0.18	47.49	-1.11	43.51	0.27
	21	28	-9.71	1.10	33.63	0.83	-24.74	3.43
		29	9.71	-1.10	38.04	-0.83	35.32	1.86
	22	28	-11.01	1.07	33.93	0.83	-25.47	3.35

	29	11.01	-1.07	37.73	-0.83	34.58	1.77
23	28	-14.63	1.51	33.89	0.80	-25.55	4.75
	29	14.63	-1.51	37.77	-0.80	34.85	2.52
24	28	-6.50	0.64	33.77	0.86	-24.90	2.01
	29	6.50	-0.64	37.89	-0.86	34.80	1.08
25	28	-9.56	1.08	33.82	0.82	-24.94	3.37
	29	9.56	-1.08	38.18	-0.82	35.41	1.80
26	28	-10.85	1.04	34.12	0.82	-25.67	3.28
	29	10.85	-1.04	37.88	-0.82	34.67	1.71
27	28	-14.48	1.49	34.09	0.79	-25.75	4.68
	29	14.48	-1.49	37.91	-0.79	34.94	2.46
28	28	-6.34	0.62	33.96	0.86	-25.10	1.94
	29	6.34	-0.62	38.04	-0.86	34.89	1.02
29	28	-8.56	1.00	32.07	0.79	-23.53	3.15
	29	8.56	-1.00	36.47	-0.79	34.10	1.66
30	28	-10.72	0.94	32.58	0.79	-24.75	3.01
	29	10.72	-0.94	35.96	-0.79	32.85	1.51
31	28	-16.76	1.69	32.52	0.73	-24.89	5.34
	29	16.76	-1.69	36.03	-0.73	33.30	2.76
32	28	-3.20	0.24	32.31	0.84	-23.81	0.78
	29	3.20	-0.24	36.23	-0.84	33.22	0.36
33	28	-9.57	0.87	30.80	0.75	-23.27	2.80
	29	9.57	-0.87	34.28	-0.75	31.62	1.38
34	28	-9.74	0.91	31.45	0.77	-23.70	2.91
	29	9.74	-0.91	35.02	-0.77	32.28	1.45
35	28	-9.28	0.88	30.74	0.75	-23.10	2.82
	29	9.28	-0.88	34.35	-0.75	31.78	1.40
36	28	-9.71	0.87	30.84	0.75	-23.35	2.80
	29	9.71	-0.87	34.25	-0.75	31.53	1.37
37	28	-10.92	1.02	30.83	0.74	-23.37	3.26
	29	10.92	-1.02	34.26	-0.74	31.62	1.62
38	28	-8.21	0.73	30.78	0.76	-23.16	2.35
	29	8.21	-0.73	34.30	-0.76	31.61	1.14
39	28	-9.57	0.87	30.80	0.75	-23.27	2.80
	29	9.57	-0.87	34.28	-0.75	31.62	1.38
40	28	-9.04	-0.72	-13.66	-0.09	32.34	-1.69
	29	9.04	0.72	13.66	0.09	33.22	-1.76
41	28	-5.29	0.68	-12.72	0.03	30.07	1.46
	29	5.29	-0.68	12.72	-0.03	31.01	1.82
42	28	-7.46	-2.66	2.81	2.04	-8.24	-6.28
	29	7.46	2.66	-2.81	-2.04	-5.25	-6.51
43	28	-4.98	-0.65	0.96	0.80	-3.49	-1.65
	29	4.98	0.65	-0.96	-0.80	-1.12	-1.46
44	28	-20.85	-0.65	17.99	1.28	6.60	-0.77
	29	20.85	0.65	47.10	-1.28	63.26	-2.33
45	28	-16.37	0.95	16.30	0.05	11.55	2.99
	29	16.37	-0.95	48.78	-0.05	66.41	1.57
46	28	-20.11	-0.04	17.43	0.90	8.03	0.62
	29	20.11	0.04	47.65	-0.90	64.50	-0.82
47	28	-17.12	0.35	16.86	0.42	10.12	1.61

	29	17.12	-0.35	48.23	-0.42	65.17	0.06
48	28	-2.77	0.79	45.31	1.46	-58.08	2.61
	29	2.77	-0.79	19.78	-1.46	-3.18	1.18
49	28	1.71	2.39	43.62	0.23	-53.13	6.38
	29	-1.71	-2.39	21.47	-0.23	-0.03	5.09
50	28	-2.03	1.40	44.75	1.08	-56.65	4.00
	29	2.03	-1.40	20.34	-1.08	-1.94	2.70
51	28	0.96	1.78	44.17	0.60	-54.56	4.99
	29	-0.96	-1.78	20.91	-0.60	-1.26	3.57
52	28	-17.10	0.75	18.92	1.40	4.33	2.38
	29	17.10	-0.75	46.16	-1.40	61.05	1.24
53	28	-12.62	2.35	17.24	0.17	9.27	6.14
	29	12.62	-2.35	47.85	-0.17	64.20	5.15
54	28	-16.36	1.36	18.37	1.03	5.75	3.77
	29	16.36	-1.36	46.72	-1.03	62.29	2.76
55	28	-13.37	1.75	17.79	0.55	7.85	4.76
	29	13.37	-1.75	47.30	-0.55	62.96	3.63
56	28	-6.52	-0.61	44.37	1.33	-55.80	-0.54
	29	6.52	0.61	20.72	-1.33	-0.97	-2.39
57	28	-2.04	0.99	42.68	0.11	-50.86	3.23
	29	2.04	-0.99	22.40	-0.11	2.19	1.51
58	28	-5.77	0.00	43.82	0.96	-54.38	0.85
	29	5.77	0.00	21.27	-0.96	0.27	-0.88
59	28	-2.78	0.38	43.24	0.48	-52.28	1.84
	29	2.78	-0.38	21.85	-0.48	0.95	0.00
60	28	-19.75	-2.01	29.52	2.77	-21.81	-3.98
	29	19.75	2.01	35.57	-2.77	36.33	-5.65
61	28	-14.32	-1.58	37.71	2.82	-41.21	-2.97
	29	14.32	1.58	27.38	-2.82	16.40	-4.60
62	28	-18.62	-1.59	29.80	2.81	-22.49	-3.04
	29	18.62	1.59	35.29	-2.81	35.67	-4.58
63	28	-15.45	-2.00	37.43	2.79	-40.53	-3.91
	29	15.45	2.00	27.66	-2.79	17.06	-5.67
64	28	-4.82	3.32	23.90	-1.32	-5.32	8.57
	29	4.82	-3.32	41.19	1.32	46.83	7.36
65	28	0.60	3.75	32.09	-1.26	-24.72	9.59
	29	-0.60	-3.75	33.00	1.26	26.90	8.41
66	28	-3.70	3.74	24.18	-1.28	-6.00	9.52
	29	3.70	-3.74	40.91	1.28	46.17	8.43
67	28	-0.52	3.33	31.81	-1.30	-24.04	8.65
	29	0.52	-3.33	33.28	1.30	27.57	7.34
68	28	-17.27	0.01	27.67	1.53	-17.05	0.65
	29	17.27	-0.01	37.42	-1.53	40.46	-0.61
69	28	-11.84	0.44	35.86	1.58	-36.45	1.66
	29	11.84	-0.44	29.23	-1.58	20.53	0.45
70	28	-16.14	0.43	27.95	1.56	-17.73	1.59
	29	16.14	-0.43	37.14	-1.56	39.80	0.47
71	28	-12.97	0.02	35.58	1.54	-35.77	0.72
	29	12.97	-0.02	29.51	-1.54	21.19	-0.62
72	28	-7.30	1.30	25.75	-0.08	-10.08	3.94

		29	7.30	-1.30	39.34	0.08	42.71	2.31
73		28	-1.88	1.73	33.94	-0.02	-29.48	4.96
		29	1.88	-1.73	31.15	0.02	22.77	3.36
74		28	-6.18	1.72	26.03	-0.04	-10.76	4.89
		29	6.18	-1.72	39.06	0.04	42.04	3.38
75		28	-3.00	1.31	33.66	-0.06	-28.80	4.02
		29	3.00	-1.31	31.43	0.06	23.44	2.29
27	1	29	-3.52	1.95	32.48	2.34	-28.33	3.58
		30	3.52	-1.95	23.33	-2.34	6.49	5.75
	2	29	-1.09	1.01	4.45	1.26	-2.92	2.12
		30	1.09	-1.01	4.42	-1.26	2.84	2.71
	3	29	-0.25	0.29	1.55	0.26	-0.97	0.59
		30	0.25	-0.29	1.55	-0.26	0.99	0.78
	4	29	-0.31	0.47	3.54	0.43	-2.40	0.96
		30	0.31	-0.47	3.33	-0.43	1.92	1.28
	5	29	0.70	0.02	-0.43	0.00	0.81	0.07
		30	-0.70	-0.02	0.43	0.00	1.24	0.04
	6	29	-0.35	-0.01	0.22	0.00	-0.41	-0.04
		30	0.35	0.01	-0.22	0.00	-0.62	-0.02
	7	29	-3.04	1.68	0.49	0.19	-0.97	4.05
		30	3.04	-1.68	-0.49	-0.19	-1.36	3.96
	8	29	3.05	-1.70	-0.49	-0.21	0.97	-4.10
		30	-3.05	1.70	0.49	0.21	1.35	-4.00
	9	29	-5.97	4.66	52.60	5.39	-43.15	9.07
		30	5.97	-4.66	41.28	-5.39	16.16	13.15
	10	29	-6.92	4.63	53.18	5.39	-44.25	8.97
		30	6.92	-4.63	40.70	-5.39	14.48	13.10
	11	29	-9.34	6.15	53.43	5.57	-44.76	12.65
		30	9.34	-6.15	40.46	-5.57	13.81	16.68
	12	29	-3.85	3.11	52.55	5.21	-43.01	5.31
		30	3.85	-3.11	41.34	-5.21	16.26	9.52
	13	29	-5.83	4.58	52.94	5.32	-43.50	8.90
		30	5.83	-4.58	41.45	-5.32	16.11	12.95
	14	29	-6.78	4.55	53.52	5.32	-44.60	8.80
		30	6.78	-4.55	40.87	-5.32	14.44	12.90
	15	29	-9.19	6.07	53.76	5.49	-45.11	12.48
		30	9.19	-6.07	40.62	-5.49	13.77	16.48
	16	29	-3.71	3.03	52.89	5.13	-43.36	5.14
		30	3.71	-3.03	41.50	-5.13	16.21	9.32
	17	29	-5.18	4.24	50.03	5.00	-41.21	8.23
		30	5.18	-4.24	39.21	-5.00	15.42	12.02
	18	29	-6.76	4.19	50.99	5.00	-43.04	8.06
		30	6.76	-4.19	38.24	-5.00	12.63	11.93
	19	29	-10.79	6.73	51.41	5.29	-43.89	14.20
		30	10.79	-6.73	37.83	-5.29	11.51	17.90
	20	29	-1.65	1.66	49.94	4.68	-40.98	1.96
		30	1.65	-1.66	39.29	-4.68	15.59	5.95
	21	29	-4.60	3.50	39.99	4.07	-32.93	6.81
		30	4.60	-3.50	31.22	-4.07	12.01	9.90

22	29	-5.23	3.48	40.38	4.07	-33.66	6.74
	30	5.23	-3.48	30.84	-4.07	10.90	9.86
23	29	-6.84	4.50	40.55	4.19	-34.00	9.19
	30	6.84	-4.50	30.67	-4.19	10.45	12.25
24	29	-3.18	2.47	39.96	3.95	-32.84	4.30
	30	3.18	-2.47	31.26	-3.95	12.08	7.47
25	29	-4.50	3.45	40.22	4.02	-33.17	6.69
	30	4.50	-3.45	31.33	-4.02	11.98	9.76
26	29	-5.13	3.43	40.60	4.02	-33.90	6.63
	30	5.13	-3.43	30.95	-4.02	10.87	9.73
27	29	-6.75	4.44	40.77	4.14	-34.24	9.08
	30	6.75	-4.44	30.78	-4.14	10.42	12.12
28	29	-3.09	2.42	40.18	3.90	-33.08	4.19
	30	3.09	-2.42	31.37	-3.90	12.05	7.34
29	29	-4.07	3.22	38.28	3.81	-31.64	6.24
	30	4.07	-3.22	29.84	-3.81	11.52	9.14
30	29	-5.12	3.19	38.92	3.81	-32.86	6.13
	30	5.12	-3.19	29.19	-3.81	9.66	9.08
31	29	-7.81	4.88	39.20	4.00	-33.43	10.22
	30	7.81	-4.88	28.92	-4.00	8.92	13.06
32	29	-1.71	1.50	38.22	3.60	-31.49	2.07
	30	1.71	-1.50	29.90	-3.60	11.64	5.10
33	29	-4.62	2.97	36.94	3.60	-31.25	5.69
	30	4.62	-2.97	27.74	-3.60	9.32	8.46
34	29	-4.68	3.06	37.65	3.68	-31.73	5.88
	30	4.68	-3.06	28.41	-3.68	9.71	8.71
35	29	-4.48	2.97	36.85	3.60	-31.09	5.71
	30	4.48	-2.97	27.83	-3.60	9.57	8.47
36	29	-4.69	2.96	36.98	3.60	-31.33	5.68
	30	4.69	-2.96	27.70	-3.60	9.20	8.45
37	29	-5.22	3.30	37.04	3.64	-31.45	6.50
	30	5.22	-3.30	27.65	-3.64	9.05	9.25
38	29	-4.00	2.63	36.84	3.55	-31.06	4.87
	30	4.00	-2.63	27.84	-3.55	9.59	7.66
39	29	-4.62	2.97	36.94	3.60	-31.25	5.69
	30	4.62	-2.97	27.74	-3.60	9.32	8.46
40	29	-9.63	-1.56	-17.95	-0.15	33.39	-2.64
	30	9.63	1.56	17.95	0.15	52.25	-4.78
41	29	-6.28	-0.53	-16.34	0.14	30.47	-0.47
	30	6.28	0.53	16.34	-0.14	47.48	-2.06
42	29	-5.67	-2.88	6.15	5.17	-13.21	-6.44
	30	5.67	2.88	-6.15	-5.17	-16.10	-7.29
43	29	-3.32	-1.12	3.35	3.31	-7.42	-2.66
	30	3.32	1.12	-3.35	-3.31	-8.55	-2.69
44	29	-15.95	0.55	20.83	5.00	-1.83	1.12
	30	15.95	-0.55	43.85	-5.00	56.74	1.49
45	29	-12.54	2.27	17.14	1.90	6.10	4.98
	30	12.54	-2.27	47.54	-1.90	66.40	5.87
46	29	-15.24	1.07	19.99	4.44	-0.09	2.25
	30	15.24	-1.07	44.69	-4.44	59.01	2.87

47	29	-13.25	1.75	17.98	2.46	4.36	3.85
	30	13.25	-1.75	46.70	-2.46	64.13	4.49
48	29	3.31	3.66	56.73	5.29	-68.60	6.41
	30	-3.31	-3.66	7.95	-5.29	-47.75	11.05
49	29	6.72	5.39	53.05	2.19	-60.67	10.27
	30	-6.72	-5.39	11.63	-2.19	-38.09	15.43
50	29	4.02	4.19	55.89	4.74	-66.86	7.54
	30	-4.02	-4.19	8.79	-4.74	-45.49	12.43
51	29	6.01	4.86	53.89	2.75	-62.41	9.14
	30	-6.01	-4.86	10.80	-2.75	-40.36	14.05
52	29	-12.59	1.57	22.44	5.29	-4.74	3.30
	30	12.59	-1.57	42.24	-5.29	51.97	4.21
53	29	-9.19	3.30	18.75	2.19	3.18	7.16
	30	9.19	-3.30	45.93	-2.19	61.64	8.58
54	29	-11.89	2.10	21.60	4.73	-3.01	4.43
	30	11.89	-2.10	43.08	-4.73	54.24	5.59
55	29	-9.90	2.77	19.59	2.75	1.44	6.03
	30	9.90	-2.77	45.09	-2.75	59.37	7.20
56	29	-0.04	2.63	55.12	5.00	-65.68	4.23
	30	0.04	-2.63	9.56	-5.00	-42.99	8.33
57	29	3.36	4.36	51.44	1.90	-57.76	8.09
	30	-3.36	-4.36	13.25	-1.90	-33.33	12.71
58	29	0.67	3.16	54.28	4.45	-63.95	5.36
	30	-0.67	-3.16	10.40	-4.45	-40.72	9.71
59	29	2.66	3.83	52.28	2.46	-59.50	6.96
	30	-2.66	-3.83	12.41	-2.46	-35.59	11.33
60	29	-13.18	-0.38	37.70	8.72	-34.45	-1.54
	30	13.18	0.38	26.98	-8.72	8.89	-0.27
61	29	-7.40	0.56	48.47	8.81	-54.48	0.05
	30	7.40	-0.56	16.21	-8.81	-22.45	2.60
62	29	-12.17	-0.07	38.18	8.81	-35.32	-0.88
	30	12.17	0.07	26.50	-8.81	7.46	0.55
63	29	-8.40	0.25	47.99	8.72	-53.60	-0.60
	30	8.40	-0.25	16.70	-8.72	-21.02	1.79
64	29	-1.83	5.38	25.41	-1.62	-8.03	11.33
	30	1.83	-5.38	39.27	1.62	41.10	14.32
65	29	3.95	6.31	36.18	-1.53	-28.06	12.92
	30	-3.95	-6.31	28.50	1.53	9.75	17.18
66	29	-0.83	5.69	25.89	-1.53	-8.90	11.99
	30	0.83	-5.69	38.79	1.53	39.67	15.13
67	29	2.94	6.00	35.69	-1.62	-27.18	12.27
	30	-2.94	-6.00	28.99	1.62	11.18	16.37
68	29	-10.82	1.38	34.90	6.86	-28.65	2.24
	30	10.82	-1.38	29.78	-6.86	16.45	4.33
69	29	-5.05	2.31	45.67	6.95	-48.68	3.83
	30	5.05	-2.31	19.01	-6.95	-14.90	7.20
70	29	-9.82	1.68	35.38	6.95	-29.53	2.89
	30	9.82	-1.68	29.30	-6.95	15.02	5.15
71	29	-6.05	2.00	45.19	6.86	-47.81	3.17
	30	6.05	-2.00	19.49	-6.86	-13.47	6.38

	72	29	-4.18	3.62	28.21	0.24	-13.82	7.56
		30	4.18	-3.62	36.48	-0.24	33.54	9.72
	73	29	1.59	4.56	38.98	0.33	-33.85	9.15
		30	-1.59	-4.56	25.70	-0.33	2.20	12.59
	74	29	-3.18	3.93	28.69	0.33	-14.70	8.21
		30	3.18	-3.93	35.99	-0.33	32.11	10.53
	75	29	0.59	4.25	38.49	0.24	-32.98	8.49
		30	-0.59	-4.25	26.19	-0.24	3.63	11.77
28	1	16	-22.68	-0.01	6.64	0.44	17.68	-0.69
		23	22.68	0.01	32.55	-0.44	25.71	0.64
	2	16	-12.08	-0.03	-2.51	0.12	10.58	-0.35
		23	12.08	0.03	8.74	-0.12	8.26	0.26
	3	16	-3.50	0.03	-0.50	0.10	2.81	-0.01
		23	3.50	-0.03	2.68	-0.10	2.51	0.12
	4	16	-5.55	0.06	-0.22	0.17	4.36	-0.02
		23	5.55	-0.06	5.04	-0.17	4.45	0.21
	5	16	-0.37	-0.08	0.05	-0.13	-0.08	-0.11
		23	0.37	0.08	-0.05	0.13	-0.07	-0.16
	6	16	0.19	0.04	-0.02	0.06	0.04	0.05
		23	-0.19	-0.04	0.02	-0.06	0.04	0.08
	7	16	2.14	0.06	-4.20	0.23	11.96	0.23
		23	-2.14	-0.06	4.20	-0.23	2.10	-0.04
	8	16	-0.03	-0.05	4.20	-0.23	-11.96	-0.22
		23	0.03	0.05	-4.20	0.23	-2.11	0.04
	9	16	-54.93	-0.03	4.50	0.89	44.16	-1.48
		23	54.93	0.03	61.44	-0.89	51.21	1.37
	10	16	-54.43	0.08	4.44	1.06	44.26	-1.33
		23	54.43	-0.08	61.50	-1.06	51.31	1.59
	11	16	-52.67	0.09	0.69	1.21	54.99	-1.18
		23	52.67	-0.09	65.25	-1.21	53.16	1.48
	12	16	-54.62	-0.01	8.24	0.79	33.46	-1.58
		23	54.62	0.01	57.70	-0.79	49.37	1.55
	13	16	-53.85	-0.04	5.09	0.87	43.21	-1.48
		23	53.85	0.04	61.20	-0.87	50.78	1.33
	14	16	-53.35	0.07	5.03	1.04	43.32	-1.33
		23	53.35	-0.07	61.26	-1.04	50.88	1.56
	15	16	-51.59	0.08	1.27	1.19	54.04	-1.18
		23	51.59	-0.08	65.02	-1.19	52.74	1.44
	16	16	-53.54	-0.02	8.83	0.77	32.51	-1.58
		23	53.54	0.02	57.46	-0.77	48.95	1.52
	17	16	-49.91	-0.13	5.28	0.67	39.90	-1.53
		23	49.91	0.13	57.39	-0.67	47.40	1.08
	18	16	-49.07	0.05	5.18	0.95	40.07	-1.29
		23	49.07	-0.05	57.50	-0.95	47.56	1.45
	19	16	-46.15	0.07	-1.08	1.20	57.95	-1.02
		23	46.15	-0.07	63.76	-1.20	50.66	1.26
	20	16	-49.39	-0.09	11.51	0.51	22.07	-1.70
		23	49.39	0.09	51.16	-0.51	44.34	1.38
	21	16	-41.25	-0.03	3.55	0.67	33.21	-1.12

	23	41.25	0.03	46.46	-0.67	38.67	1.03
22	16	-40.92	0.05	3.51	0.78	33.28	-1.03
	23	40.92	-0.05	46.50	-0.78	38.73	1.18
23	16	-39.75	0.05	1.01	0.88	40.43	-0.92
	23	39.75	-0.05	49.01	-0.88	39.97	1.10
24	16	-41.05	-0.01	6.05	0.60	26.08	-1.19
	23	41.05	0.01	43.97	-0.60	37.45	1.15
25	16	-40.53	-0.03	3.94	0.65	32.58	-1.12
	23	40.53	0.03	46.31	-0.65	38.38	1.01
26	16	-40.20	0.04	3.90	0.77	32.65	-1.03
	23	40.20	-0.04	46.35	-0.77	38.45	1.16
27	16	-39.03	0.05	1.40	0.87	39.80	-0.92
	23	39.03	-0.05	48.85	-0.87	39.69	1.08
28	16	-40.33	-0.02	6.44	0.59	25.44	-1.19
	23	40.33	0.02	43.81	-0.59	37.16	1.13
29	16	-37.91	-0.09	4.07	0.52	30.37	-1.16
	23	37.91	0.09	43.77	-0.52	36.13	0.84
30	16	-37.35	0.03	4.00	0.71	30.48	-1.00
	23	37.35	-0.03	43.84	-0.71	36.24	1.09
31	16	-35.40	0.04	-0.17	0.88	42.40	-0.82
	23	35.40	-0.04	48.01	-0.88	38.30	0.96
32	16	-37.56	-0.07	8.23	0.41	18.48	-1.27
	23	37.56	0.07	39.61	-0.41	34.09	1.04
33	16	-34.76	-0.04	4.13	0.56	28.27	-1.04
	23	34.76	0.04	41.29	-0.56	33.98	0.90
34	16	-35.87	-0.03	4.09	0.59	29.14	-1.04
	23	35.87	0.03	42.30	-0.59	34.87	0.94
35	16	-34.83	-0.06	4.14	0.54	28.25	-1.06
	23	34.83	0.06	41.28	-0.54	33.96	0.87
36	16	-34.72	-0.03	4.13	0.57	28.27	-1.03
	23	34.72	0.03	41.30	-0.57	33.98	0.92
37	16	-34.33	-0.03	3.29	0.61	30.66	-0.99
	23	34.33	0.03	42.13	-0.61	34.40	0.89
38	16	-34.77	-0.05	4.97	0.51	25.87	-1.08
	23	34.77	0.05	40.45	-0.51	33.55	0.91
39	16	-34.76	-0.04	4.13	0.56	28.27	-1.04
	23	34.76	0.04	41.29	-0.56	33.98	0.90
40	16	3.42	1.07	0.35	-4.42	0.81	1.39
	23	-3.42	-1.07	-0.35	4.42	-1.98	2.20
41	16	3.02	0.97	1.79	-4.38	-3.24	1.17
	23	-3.02	-0.97	-1.79	4.38	-2.75	2.08
42	16	2.08	-0.46	-27.88	1.13	79.47	-1.35
	23	-2.08	0.46	27.88	-1.13	13.93	-0.18
43	16	2.30	-0.51	-36.97	1.33	105.34	-1.65
	23	-2.30	0.51	36.97	-1.33	18.53	-0.06
44	16	-30.72	0.90	-3.88	-3.52	52.92	-0.05
	23	30.72	-0.90	49.31	3.52	36.17	3.05
45	16	-31.97	1.17	12.85	-4.20	5.24	0.76
	23	31.97	-1.17	32.58	4.20	27.81	3.16
46	16	-30.65	0.88	-6.61	-3.46	60.68	-0.14

	23	30.65	-0.88	52.04	3.46	37.55	3.09
47	16	-32.03	1.19	15.58	-4.26	-2.52	0.85
	23	32.03	-1.19	29.85	4.26	26.44	3.12
48	16	-37.55	-1.25	-4.58	5.32	51.30	-2.84
	23	37.55	1.25	50.01	-5.32	40.14	-1.36
49	16	-38.80	-0.98	12.15	4.64	3.62	-2.02
	23	38.80	0.98	33.28	-4.64	31.78	-1.25
50	16	-37.49	-1.27	-7.31	5.38	59.06	-2.92
	23	37.49	1.27	52.73	-5.38	41.52	-1.32
51	16	-38.87	-0.96	14.88	4.58	-4.15	-1.94
	23	38.87	0.96	30.55	-4.58	30.40	-1.28
52	16	-31.11	0.79	-2.44	-3.48	48.86	-0.28
	23	31.11	-0.79	47.87	3.48	35.40	2.92
53	16	-32.36	1.06	14.29	-4.16	1.18	0.53
	23	32.36	-1.06	31.14	4.16	27.05	3.03
54	16	-31.05	0.77	-5.17	-3.42	56.63	-0.37
	23	31.05	-0.77	50.60	3.42	36.78	2.96
55	16	-32.43	1.08	17.01	-4.22	-6.58	0.62
	23	32.43	-1.08	28.41	4.22	25.67	3.00
56	16	-37.16	-1.15	-6.02	5.28	55.35	-2.61
	23	37.16	1.15	51.45	-5.28	40.91	-1.23
57	16	-38.41	-0.87	10.71	4.60	7.67	-1.80
	23	38.41	0.87	34.72	-4.60	32.55	-1.12
58	16	-37.09	-1.16	-8.75	5.34	63.11	-2.70
	23	37.09	1.16	54.17	-5.34	42.29	-1.19
59	16	-38.47	-0.86	13.44	4.54	-0.09	-1.71
	23	38.47	0.86	31.99	-4.54	31.17	-1.16
60	16	-31.66	-0.18	-23.64	0.37	107.98	-1.97
	23	31.66	0.18	69.07	-0.37	47.31	1.38
61	16	-33.71	-0.82	-23.85	3.02	107.49	-2.81
	23	33.71	0.82	69.28	-3.02	48.50	0.06
62	16	-31.77	-0.21	-23.21	0.38	106.76	-2.04
	23	31.77	0.21	68.64	-0.38	47.08	1.34
63	16	-33.59	-0.79	-24.28	3.01	108.71	-2.74
	23	33.59	0.79	69.71	-3.01	48.73	0.10
64	16	-35.81	0.74	32.12	-1.90	-50.96	0.73
	23	35.81	-0.74	13.31	1.90	19.45	1.75
65	16	-37.86	0.10	31.91	0.75	-51.45	-0.10
	23	37.86	-0.10	13.52	-0.75	20.64	0.42
66	16	-35.93	0.71	32.55	-1.89	-52.17	0.66
	23	35.93	-0.71	12.88	1.89	19.22	1.71
67	16	-37.75	0.13	31.48	0.74	-50.23	-0.03
	23	37.75	-0.13	13.95	-0.74	20.87	0.46
68	16	-31.44	-0.23	-32.74	0.57	133.85	-2.27
	23	31.44	0.23	78.16	-0.57	51.91	1.51
69	16	-33.49	-0.87	-32.95	3.22	133.36	-3.10
	23	33.49	0.87	78.37	-3.22	53.10	0.18
70	16	-31.55	-0.26	-32.30	0.58	132.63	-2.33
	23	31.55	0.26	77.73	-0.58	51.68	1.47
71	16	-33.37	-0.84	-33.38	3.21	134.58	-3.03

		23	33.37	0.84	78.80	-3.21	53.33	0.22
	72	16	-36.03	0.79	41.21	-2.09	-76.83	1.03
		23	36.03	-0.79	4.21	2.09	14.85	1.62
	73	16	-38.08	0.15	41.00	0.56	-77.31	0.19
		23	38.08	-0.15	4.42	-0.56	16.04	0.30
	74	16	-36.15	0.76	41.64	-2.08	-78.04	0.96
		23	36.15	-0.76	3.78	2.08	14.62	1.58
	75	16	-37.97	0.18	40.57	0.55	-76.10	0.26
		23	37.97	-0.18	4.85	-0.55	16.27	0.34
29	1	23	-22.68	0.01	32.55	-0.44	-25.71	-0.64
		24	22.68	-0.01	6.64	0.44	-17.69	0.69
	2	23	-12.08	0.03	8.74	-0.12	-8.26	-0.26
		24	12.08	-0.03	-2.51	0.12	-10.58	0.35
	3	23	-3.50	-0.03	2.68	-0.10	-2.51	-0.12
		24	3.50	0.03	-0.50	0.10	-2.81	0.01
	4	23	-5.55	-0.06	5.04	-0.17	-4.45	-0.21
		24	5.55	0.06	-0.22	0.17	-4.36	0.02
	5	23	-0.37	0.08	-0.05	0.13	0.07	0.16
		24	0.37	-0.08	0.05	-0.13	0.08	0.11
	6	23	0.19	-0.04	0.02	-0.06	-0.04	-0.08
		24	-0.19	0.04	-0.02	0.06	-0.04	-0.05
	7	23	-0.05	0.05	-4.19	0.23	2.10	-0.04
		24	0.05	-0.05	4.19	-0.23	11.93	0.22
	8	23	2.16	-0.06	4.18	-0.23	-2.09	0.04
		24	-2.16	0.06	-4.18	0.23	-11.92	-0.23
	9	23	-54.93	0.03	61.44	-0.89	-51.21	-1.37
		24	54.93	-0.03	4.50	0.89	-44.16	1.48
	10	23	-54.43	-0.08	61.50	-1.06	-51.31	-1.59
		24	54.43	0.08	4.44	1.06	-44.26	1.33
	11	23	-54.64	0.01	57.71	-0.79	-49.38	-1.55
		24	54.64	-0.01	8.23	0.79	-33.49	1.58
	12	23	-52.65	-0.09	65.24	-1.21	-53.16	-1.47
		24	52.65	0.09	0.70	1.21	-54.96	1.18
	13	23	-53.85	0.04	61.20	-0.87	-50.78	-1.33
		24	53.85	-0.04	5.09	0.87	-43.21	1.48
	14	23	-53.35	-0.07	61.26	-1.04	-50.88	-1.56
		24	53.35	0.07	5.03	1.04	-43.32	1.33
	15	23	-53.56	0.02	57.48	-0.77	-48.96	-1.52
		24	53.56	-0.02	8.81	0.77	-32.55	1.58
	16	23	-51.57	-0.08	65.01	-1.19	-52.73	-1.44
		24	51.57	0.08	1.28	1.19	-54.01	1.18
	17	23	-49.91	0.13	57.39	-0.67	-47.40	-1.08
		24	49.91	-0.13	5.28	0.67	-39.90	1.53
	18	23	-49.07	-0.05	57.50	-0.95	-47.56	-1.45
		24	49.07	0.05	5.18	0.95	-40.07	1.29
	19	23	-49.43	0.09	51.18	-0.51	-44.36	-1.39
		24	49.43	-0.09	11.49	0.51	-22.13	1.70
	20	23	-46.11	-0.07	63.74	-1.20	-50.65	-1.26
		24	46.11	0.07	-1.07	1.20	-57.90	1.02

21	23	-41.25	0.03	46.46	-0.67	-38.67	-1.03
	24	41.25	-0.03	3.55	0.67	-33.21	1.12
22	23	-40.92	-0.05	46.50	-0.78	-38.73	-1.18
	24	40.92	0.05	3.51	0.78	-33.28	1.03
23	23	-41.06	0.01	43.98	-0.60	-37.45	-1.15
	24	41.06	-0.01	6.04	0.60	-26.10	1.19
24	23	-39.73	-0.05	49.00	-0.88	-39.97	-1.10
	24	39.73	0.05	1.02	0.88	-40.41	0.92
25	23	-40.53	0.03	46.31	-0.65	-38.38	-1.01
	24	40.53	-0.03	3.94	0.65	-32.58	1.12
26	23	-40.20	-0.04	46.35	-0.77	-38.45	-1.16
	24	40.20	0.04	3.90	0.77	-32.65	1.03
27	23	-40.34	0.02	43.82	-0.59	-37.17	-1.13
	24	40.34	-0.02	6.43	0.59	-25.47	1.19
28	23	-39.01	-0.05	48.84	-0.87	-39.68	-1.08
	24	39.01	0.05	1.41	0.87	-39.78	0.92
29	23	-37.91	0.09	43.77	-0.52	-36.13	-0.84
	24	37.91	-0.09	4.07	0.52	-30.37	1.16
30	23	-37.35	-0.03	43.84	-0.71	-36.24	-1.09
	24	37.35	0.03	4.00	0.71	-30.49	1.00
31	23	-37.59	0.07	39.63	-0.41	-34.10	-1.04
	24	37.59	-0.07	8.21	0.41	-18.52	1.27
32	23	-35.37	-0.04	48.00	-0.88	-38.30	-0.96
	24	35.37	0.04	-0.16	0.88	-42.37	0.82
33	23	-34.76	0.04	41.29	-0.56	-33.98	-0.90
	24	34.76	-0.04	4.13	0.56	-28.27	1.04
34	23	-35.87	0.03	42.30	-0.59	-34.87	-0.94
	24	35.87	-0.03	4.09	0.59	-29.14	1.04
35	23	-34.83	0.06	41.28	-0.54	-33.96	-0.87
	24	34.83	-0.06	4.14	0.54	-28.25	1.06
36	23	-34.72	0.03	41.30	-0.57	-33.98	-0.92
	24	34.72	-0.03	4.13	0.57	-28.28	1.03
37	23	-34.77	0.05	40.46	-0.51	-33.56	-0.91
	24	34.77	-0.05	4.97	0.51	-25.88	1.08
38	23	-34.33	0.03	42.13	-0.61	-34.39	-0.89
	24	34.33	-0.03	3.30	0.61	-30.65	0.99
39	23	-34.76	0.04	41.29	-0.56	-33.98	-0.90
	24	34.76	-0.04	4.13	0.56	-28.27	1.04
40	23	3.02	-0.97	-1.79	4.38	2.75	-2.08
	24	-3.02	0.97	1.79	-4.38	3.23	-1.17
41	23	3.42	-1.07	-0.35	4.42	1.98	-2.20
	24	-3.42	1.07	0.35	-4.42	-0.80	-1.39
42	23	-2.24	-0.46	-27.79	1.13	13.87	-0.19
	24	2.24	0.46	27.79	-1.13	79.22	-1.35
43	23	-2.52	-0.51	-36.85	1.33	18.45	-0.06
	24	2.52	0.51	36.85	-1.33	105.01	-1.64
44	23	-32.42	-1.06	31.17	4.16	-27.07	-3.04
	24	32.42	1.06	14.26	-4.16	-1.27	-0.53
45	23	-31.07	-0.79	47.84	3.48	-35.39	-2.92
	24	31.07	0.79	-2.42	-3.48	-48.80	0.28

46	23	-32.50	-1.08	28.45	4.22	-25.69	-3.00
	24	32.50	1.08	16.97	-4.22	6.47	-0.62
47	23	-30.99	-0.77	50.56	3.42	-36.76	-2.96
	24	30.99	0.77	-5.14	-3.42	-56.54	0.36
48	23	-38.45	0.87	34.74	-4.60	-32.56	1.12
	24	38.45	-0.87	10.68	4.60	-7.74	1.80
49	23	-37.10	1.15	51.42	-5.28	-40.89	1.23
	24	37.10	-1.15	-5.99	5.28	-55.27	2.61
50	23	-38.53	0.86	32.02	-4.54	-31.19	1.15
	24	38.53	-0.86	13.40	4.54	0.00	1.71
51	23	-37.02	1.16	54.14	-5.34	-42.26	1.19
	24	37.02	-1.16	-8.71	5.34	-63.01	2.70
52	23	-32.01	-1.17	32.60	4.20	-27.83	-3.16
	24	32.01	1.17	12.82	-4.20	-5.30	-0.76
53	23	-30.66	-0.90	49.28	3.52	-36.15	-3.05
	24	30.66	0.90	-3.85	-3.52	-52.84	0.05
54	23	-32.09	-1.19	29.89	4.26	-26.46	-3.13
	24	32.09	1.19	15.54	-4.26	2.43	-0.85
55	23	-30.58	-0.88	52.00	3.46	-37.53	-3.09
	24	30.58	0.88	-6.57	-3.46	-60.57	0.14
56	23	-38.86	0.98	33.31	-4.64	-31.80	1.24
	24	38.86	-0.98	12.12	4.64	-3.70	2.03
57	23	-37.51	1.25	49.98	-5.32	-40.12	1.36
	24	37.51	-1.25	-4.56	5.32	-51.23	2.84
58	23	-38.94	0.96	30.59	-4.58	-30.43	1.28
	24	38.94	-0.96	14.84	4.58	4.04	1.94
59	23	-37.43	1.27	52.70	-5.38	-41.49	1.32
	24	37.43	-1.27	-7.28	5.38	-58.97	2.92
60	23	-36.10	-0.71	12.97	1.89	-19.28	-1.71
	24	36.10	0.71	32.46	-1.89	51.93	-0.66
61	23	-37.91	-0.13	14.04	-0.74	-20.93	-0.47
	24	37.91	0.13	31.39	0.74	49.99	0.04
62	23	-35.98	-0.74	13.40	1.90	-19.51	-1.75
	24	35.98	0.74	32.03	-1.90	50.71	-0.73
63	23	-38.03	-0.10	13.61	-0.75	-20.70	-0.43
	24	38.03	0.10	31.82	0.75	51.20	0.11
64	23	-31.61	0.21	68.55	-0.38	-47.02	-1.34
	24	31.61	-0.21	-23.12	0.38	-106.52	2.04
65	23	-33.42	0.79	69.62	-3.01	-48.67	-0.09
	24	33.42	-0.79	-24.19	3.01	-108.46	2.74
66	23	-31.49	0.18	68.98	-0.37	-47.25	-1.38
	24	31.49	-0.18	-23.55	0.37	-107.73	1.97
67	23	-33.54	0.82	69.19	-3.02	-48.44	-0.05
	24	33.54	-0.82	-23.76	3.02	-107.25	2.80
68	23	-36.38	-0.76	3.90	2.08	-14.70	-1.59
	24	36.38	0.76	41.52	-2.08	77.71	-0.95
69	23	-38.19	-0.18	4.98	-0.54	-16.35	-0.34
	24	38.19	0.18	40.45	0.54	75.77	-0.25
70	23	-36.25	-0.79	4.33	2.10	-14.93	-1.63
	24	36.25	0.79	41.09	-2.10	76.50	-1.02

	71	23	-38.31	-0.15	4.55	-0.56	-16.12	-0.31
		24	38.31	0.15	40.88	0.56	76.98	-0.18
	72	23	-31.33	0.26	77.61	-0.58	-51.60	-1.46
		24	31.33	-0.26	-32.19	0.58	-132.31	2.33
	73	23	-33.14	0.84	78.68	-3.21	-53.25	-0.22
		24	33.14	-0.84	-33.26	3.21	-134.25	3.03
	74	23	-31.21	0.23	78.04	-0.57	-51.83	-1.50
		24	31.21	-0.23	-32.62	0.57	-133.52	2.26
	75	23	-33.27	0.87	78.25	-3.22	-53.02	-0.18
		24	33.27	-0.87	-32.83	3.22	-133.04	3.10
31	1	31	-9.09	0.00	3.41	0.00	-1.20	0.00
		38	10.94	0.00	-3.41	0.00	-2.82	0.00
	2	31	-8.79	0.00	1.74	0.00	-0.55	0.00
		38	8.79	0.00	-1.74	0.00	-1.51	0.00
	3	31	0.12	0.00	0.49	0.00	-0.15	0.00
		38	-0.12	0.00	-0.49	0.00	-0.42	0.00
	4	31	0.19	0.00	0.79	0.00	-0.25	0.00
		38	-0.19	0.00	-0.79	0.00	-0.68	0.00
	5	31	-0.02	0.00	-0.02	0.00	0.01	0.00
		38	0.02	0.00	0.02	0.00	0.01	0.00
	6	31	0.01	0.00	0.01	0.00	-0.01	0.00
		38	-0.01	0.00	-0.01	0.00	-0.01	0.00
	7	31	-0.06	-2.48	0.00	-0.20	0.00	-1.47
		38	0.06	2.48	0.00	0.20	-0.01	-1.45
	8	31	-0.05	2.48	0.00	0.20	0.00	1.47
		38	0.05	-2.48	0.00	-0.20	-0.01	1.45
	9	31	-22.93	0.00	8.00	0.00	-2.68	0.00
		38	25.33	0.00	-8.00	0.00	-6.76	0.00
	10	31	-22.90	0.00	8.03	0.00	-2.70	0.00
		38	25.31	0.00	-8.03	0.00	-6.78	0.00
	11	31	-22.96	-2.23	8.03	-0.18	-2.69	-1.33
		38	25.37	2.23	-8.03	0.18	-6.78	-1.31
	12	31	-22.96	2.23	8.03	0.18	-2.69	1.33
		38	25.37	-2.23	-8.03	-0.18	-6.78	1.31
	13	31	-22.97	0.00	7.86	0.00	-2.64	0.00
		38	25.38	0.00	-7.86	0.00	-6.64	0.00
	14	31	-22.95	0.00	7.89	0.00	-2.65	0.00
		38	25.36	0.00	-7.89	0.00	-6.65	0.00
	15	31	-23.00	-2.23	7.88	-0.18	-2.65	-1.33
		38	25.41	2.23	-7.88	0.18	-6.65	-1.31
	16	31	-23.00	2.23	7.88	0.18	-2.65	1.33
		38	25.41	-2.23	-7.88	-0.18	-6.65	1.31
	17	31	-23.12	0.00	7.26	0.00	-2.45	0.00
		38	25.53	0.00	-7.26	0.00	-6.12	0.00
	18	31	-23.09	0.00	7.30	0.00	-2.47	0.00
		38	25.50	0.00	-7.30	0.00	-6.15	0.00
	19	31	-23.18	-3.72	7.29	-0.30	-2.46	-2.21
		38	25.59	3.72	-7.29	0.30	-6.15	-2.18
	20	31	-23.17	3.72	7.29	0.30	-2.46	2.21

	38	25.58	-3.72	-7.29	-0.30	-6.15	2.18
21	31	-17.67	0.00	6.02	0.00	-2.02	0.00
	38	19.52	0.00	-6.02	0.00	-5.08	0.00
22	31	-17.65	0.00	6.04	0.00	-2.03	0.00
	38	19.51	0.00	-6.04	0.00	-5.10	0.00
23	31	-17.69	-1.49	6.04	-0.12	-2.03	-0.88
	38	19.54	1.49	-6.04	0.12	-5.10	-0.87
24	31	-17.69	1.49	6.04	0.12	-2.03	0.89
	38	19.54	-1.49	-6.04	-0.12	-5.10	0.87
25	31	-17.70	0.00	5.93	0.00	-1.99	0.00
	38	19.55	0.00	-5.93	0.00	-5.00	0.00
26	31	-17.68	0.00	5.95	0.00	-2.00	0.00
	38	19.53	0.00	-5.95	0.00	-5.01	0.00
27	31	-17.72	-1.49	5.94	-0.12	-2.00	-0.88
	38	19.57	1.49	-5.94	0.12	-5.01	-0.87
28	31	-17.72	1.49	5.94	0.12	-2.00	0.89
	38	19.57	-1.49	-5.94	-0.12	-5.01	0.87
29	31	-17.80	0.00	5.52	0.00	-1.86	0.00
	38	19.65	0.00	-5.52	0.00	-4.65	0.00
30	31	-17.77	0.00	5.56	0.00	-1.88	0.00
	38	19.63	0.00	-5.56	0.00	-4.68	0.00
31	31	-17.84	-2.48	5.55	-0.20	-1.87	-1.47
	38	19.69	2.48	-5.55	0.20	-4.67	-1.45
32	31	-17.83	2.48	5.55	0.20	-1.87	1.47
	38	19.69	-2.48	-5.55	-0.20	-4.67	1.45
33	31	-17.88	0.00	5.15	0.00	-1.75	0.00
	38	19.73	0.00	-5.15	0.00	-4.33	0.00
34	31	-17.84	0.00	5.31	0.00	-1.80	0.00
	38	19.69	0.00	-5.31	0.00	-4.46	0.00
35	31	-17.88	0.00	5.15	0.00	-1.75	0.00
	38	19.73	0.00	-5.15	0.00	-4.32	0.00
36	31	-17.88	0.00	5.15	0.00	-1.75	0.00
	38	19.73	0.00	-5.15	0.00	-4.33	0.00
37	31	-17.89	-0.50	5.15	-0.04	-1.75	-0.29
	38	19.74	0.50	-5.15	0.04	-4.33	-0.29
38	31	-17.89	0.50	5.15	0.04	-1.75	0.30
	38	19.74	-0.50	-5.15	-0.04	-4.33	0.29
39	31	-17.88	0.00	5.15	0.00	-1.75	0.00
	38	19.73	0.00	-5.15	0.00	-4.33	0.00
40	31	0.13	-0.03	0.19	-0.09	0.45	0.00
	38	-0.13	0.03	-0.19	0.09	-0.68	-0.04
41	31	0.13	0.03	0.19	0.09	0.45	0.00
	38	-0.13	-0.03	-0.19	-0.09	-0.68	0.04
42	31	-0.01	-13.03	0.00	-0.23	0.00	-8.09
	38	0.01	13.03	0.00	0.23	0.00	-7.29
43	31	-0.01	-15.39	0.00	-0.01	0.00	-9.64
	38	0.01	15.39	0.00	0.01	0.00	-8.52
44	31	-17.75	-3.94	5.34	-0.15	-1.30	-2.42
	38	19.60	3.94	-5.34	0.15	-5.01	-2.23
45	31	-17.74	3.88	5.34	-0.02	-1.30	2.43

	38	19.60	-3.88	-5.34	0.02	-5.01	2.14
46	31	-17.75	-4.65	5.34	-0.09	-1.30	-2.89
	38	19.60	4.65	-5.34	0.09	-5.01	-2.60
47	31	-17.74	4.58	5.34	-0.08	-1.30	2.90
	38	19.59	-4.58	-5.34	0.08	-5.01	2.51
48	31	-18.01	-3.88	4.96	0.02	-2.20	-2.43
	38	19.87	3.88	-4.96	-0.02	-3.65	-2.14
49	31	-18.01	3.95	4.96	0.15	-2.20	2.42
	38	19.86	-3.95	-4.96	-0.15	-3.65	2.23
50	31	-18.01	-4.58	4.96	0.08	-2.20	-2.90
	38	19.87	4.58	-4.96	-0.08	-3.65	-2.51
51	31	-18.01	4.65	4.96	0.09	-2.20	2.89
	38	19.86	-4.65	-4.96	-0.09	-3.65	2.60
52	31	-17.75	-3.88	5.34	0.02	-1.30	-2.43
	38	19.60	3.88	-5.34	-0.02	-5.01	-2.14
53	31	-17.74	3.95	5.34	0.15	-1.30	2.42
	38	19.59	-3.95	-5.34	-0.15	-5.01	2.23
54	31	-17.75	-4.58	5.34	0.08	-1.30	-2.90
	38	19.60	4.58	-5.34	-0.08	-5.01	-2.51
55	31	-17.74	4.65	5.34	0.09	-1.30	2.89
	38	19.59	-4.65	-5.34	-0.09	-5.01	2.60
56	31	-18.01	-3.94	4.96	-0.15	-2.20	-2.42
	38	19.87	3.94	-4.96	0.15	-3.65	-2.23
57	31	-18.01	3.88	4.96	-0.02	-2.20	2.43
	38	19.86	-3.88	-4.96	0.02	-3.65	2.14
58	31	-18.01	-4.65	4.96	-0.09	-2.20	-2.89
	38	19.87	4.65	-4.96	0.09	-3.65	-2.60
59	31	-18.01	4.58	4.96	-0.08	-2.20	2.90
	38	19.86	-4.58	-4.96	0.08	-3.65	2.51
60	31	-17.85	-13.04	5.21	-0.25	-1.62	-8.09
	38	19.70	13.04	-5.21	0.25	-4.53	-7.30
61	31	-17.93	-13.02	5.09	-0.20	-1.89	-8.09
	38	19.78	13.02	-5.09	0.20	-4.12	-7.27
62	31	-17.85	-13.02	5.21	-0.20	-1.62	-8.09
	38	19.70	13.02	-5.21	0.20	-4.53	-7.27
63	31	-17.93	-13.04	5.09	-0.25	-1.89	-8.09
	38	19.78	13.04	-5.09	0.25	-4.12	-7.30
64	31	-17.83	13.02	5.21	0.20	-1.62	8.09
	38	19.68	-13.02	-5.21	-0.20	-4.53	7.27
65	31	-17.91	13.05	5.09	0.25	-1.89	8.09
	38	19.76	-13.05	-5.09	-0.25	-4.12	7.30
66	31	-17.83	13.05	5.21	0.25	-1.62	8.09
	38	19.68	-13.05	-5.21	-0.25	-4.53	7.30
67	31	-17.91	13.02	5.09	0.20	-1.89	8.09
	38	19.76	-13.02	-5.09	-0.20	-4.12	7.27
68	31	-17.85	-15.40	5.21	-0.04	-1.62	-9.64
	38	19.71	15.40	-5.21	0.04	-4.53	-8.53
69	31	-17.93	-15.38	5.09	0.01	-1.89	-9.64
	38	19.78	15.38	-5.09	-0.01	-4.12	-8.50
70	31	-17.85	-15.38	5.21	0.01	-1.62	-9.64

		38	19.71	15.38	-5.21	-0.01	-4.53	-8.50
71		31	-17.93	-15.40	5.09	-0.04	-1.89	-9.64
		38	19.78	15.40	-5.09	0.04	-4.12	-8.53
72		31	-17.82	15.38	5.21	-0.01	-1.62	9.64
		38	19.68	-15.38	-5.21	0.01	-4.53	8.50
73		31	-17.90	15.40	5.09	0.04	-1.89	9.64
		38	19.76	-15.40	-5.09	-0.04	-4.12	8.53
74		31	-17.82	15.40	5.21	0.04	-1.62	9.64
		38	19.68	-15.40	-5.21	-0.04	-4.53	8.53
75		31	-17.90	15.38	5.09	-0.01	-1.89	9.64
		38	19.76	-15.38	-5.09	0.01	-4.12	8.50
32	1	32	-10.96	0.00	1.23	0.00	-0.92	0.00
		39	12.82	0.00	-1.23	0.00	-0.54	0.00
	2	32	-9.74	0.00	0.55	0.00	-0.44	0.00
		39	9.74	0.00	-0.55	0.00	-0.21	0.00
	3	32	-0.02	0.00	0.18	0.00	-0.14	0.00
		39	0.02	0.00	-0.18	0.00	-0.08	0.00
	4	32	-0.05	0.00	0.28	0.00	-0.22	0.00
		39	0.05	0.00	-0.28	0.00	-0.12	0.00
	5	32	0.00	0.00	0.02	0.00	0.00	0.00
		39	0.00	0.00	-0.02	0.00	-0.02	0.00
	6	32	0.00	0.00	-0.01	0.00	0.00	0.00
		39	0.00	0.00	0.01	0.00	0.01	0.00
	7	32	-0.06	-3.45	0.00	-0.11	0.00	-2.12
		39	0.06	3.45	0.00	0.11	0.00	-1.96
	8	32	-0.05	3.45	0.00	0.11	0.00	2.12
		39	0.05	-3.45	0.00	-0.11	0.00	1.96
	9	32	-26.98	0.00	2.83	0.00	-2.13	0.00
		39	29.38	0.00	-2.83	0.00	-1.21	0.00
	10	32	-26.98	0.00	2.80	0.00	-2.13	0.00
		39	29.38	0.00	-2.80	0.00	-1.17	0.00
	11	32	-27.03	-3.11	2.81	-0.10	-2.13	-1.91
		39	29.44	3.11	-2.81	0.10	-1.18	-1.76
	12	32	-27.02	3.11	2.81	0.10	-2.13	1.91
		39	29.43	-3.11	-2.81	-0.10	-1.18	1.76
	13	32	-26.98	0.00	2.77	0.00	-2.09	0.00
		39	29.39	0.00	-2.77	0.00	-1.18	0.00
	14	32	-26.98	0.00	2.74	0.00	-2.09	0.00
		39	29.39	0.00	-2.74	0.00	-1.15	0.00
	15	32	-27.04	-3.11	2.75	-0.10	-2.09	-1.91
		39	29.44	3.11	-2.75	0.10	-1.16	-1.76
	16	32	-27.03	3.11	2.75	0.10	-2.09	1.91
		39	29.44	-3.11	-2.75	-0.10	-1.16	1.76
	17	32	-26.95	0.00	2.57	0.00	-1.93	0.00
		39	29.36	0.00	-2.57	0.00	-1.10	0.00
	18	32	-26.95	0.00	2.52	0.00	-1.92	0.00
		39	29.36	0.00	-2.52	0.00	-1.05	0.00
	19	32	-27.04	-5.18	2.53	-0.16	-1.92	-3.18
		39	29.44	5.18	-2.53	0.16	-1.07	-2.93

20	32	-27.02	5.18	2.53	0.16	-1.92	3.18
	39	29.43	-5.18	-2.53	-0.16	-1.07	2.93
21	32	-20.74	0.00	2.12	0.00	-1.60	0.00
	39	22.60	0.00	-2.12	0.00	-0.90	0.00
22	32	-20.74	0.00	2.10	0.00	-1.60	0.00
	39	22.60	0.00	-2.10	0.00	-0.88	0.00
23	32	-20.78	-2.07	2.11	-0.07	-1.60	-1.27
	39	22.63	2.07	-2.11	0.07	-0.89	-1.17
24	32	-20.77	2.07	2.11	0.07	-1.60	1.27
	39	22.63	-2.07	-2.11	-0.07	-0.89	1.17
25	32	-20.75	0.00	2.08	0.00	-1.57	0.00
	39	22.60	0.00	-2.08	0.00	-0.89	0.00
26	32	-20.75	0.00	2.07	0.00	-1.57	0.00
	39	22.60	0.00	-2.07	0.00	-0.87	0.00
27	32	-20.78	-2.07	2.07	-0.07	-1.57	-1.27
	39	22.64	2.07	-2.07	0.07	-0.87	-1.17
28	32	-20.78	2.07	2.07	0.07	-1.57	1.27
	39	22.63	-2.07	-2.07	-0.07	-0.87	1.17
29	32	-20.73	0.00	1.95	0.00	-1.47	0.00
	39	22.58	0.00	-1.95	0.00	-0.84	0.00
30	32	-20.72	0.00	1.92	0.00	-1.46	0.00
	39	22.58	0.00	-1.92	0.00	-0.80	0.00
31	32	-20.78	-3.45	1.93	-0.11	-1.46	-2.12
	39	22.64	3.45	-1.93	0.11	-0.81	-1.96
32	32	-20.78	3.45	1.93	0.11	-1.46	2.12
	39	22.63	-3.45	-1.93	-0.11	-0.81	1.96
33	32	-20.70	0.00	1.79	0.00	-1.36	0.00
	39	22.55	0.00	-1.79	0.00	-0.75	0.00
34	32	-20.71	0.00	1.84	0.00	-1.40	0.00
	39	22.56	0.00	-1.84	0.00	-0.78	0.00
35	32	-20.70	0.00	1.79	0.00	-1.36	0.00
	39	22.55	0.00	-1.79	0.00	-0.76	0.00
36	32	-20.70	0.00	1.79	0.00	-1.36	0.00
	39	22.55	0.00	-1.79	0.00	-0.75	0.00
37	32	-20.71	-0.69	1.79	-0.02	-1.36	-0.42
	39	22.57	0.69	-1.79	0.02	-0.75	-0.39
38	32	-20.71	0.69	1.79	0.02	-1.36	0.42
	39	22.56	-0.69	-1.79	-0.02	-0.75	0.39
39	32	-20.70	0.00	1.79	0.00	-1.36	0.00
	39	22.55	0.00	-1.79	0.00	-0.75	0.00
40	32	-0.01	0.05	0.23	-0.10	0.27	0.03
	39	0.01	-0.05	-0.23	0.10	-0.54	0.03
41	32	-0.01	-0.05	0.23	0.10	0.27	-0.03
	39	0.01	0.05	-0.23	-0.10	-0.54	-0.03
42	32	-0.02	-16.54	0.00	-0.28	0.00	-10.17
	39	0.02	16.54	0.00	0.28	0.00	-9.35
43	32	-0.02	-17.57	0.00	-0.01	0.00	-10.81
	39	0.02	17.57	0.00	0.01	0.00	-9.92
44	32	-20.72	-4.91	2.02	-0.19	-1.08	-3.02
	39	22.57	4.91	-2.02	0.19	-1.29	-2.78

45	32	-20.71	5.01	2.02	-0.02	-1.08	3.08
	39	22.56	-5.01	-2.02	0.02	-1.30	2.83
46	32	-20.72	-5.22	2.02	-0.11	-1.08	-3.21
	39	22.57	5.22	-2.02	0.11	-1.30	-2.95
47	32	-20.71	5.32	2.02	-0.10	-1.08	3.27
	39	22.56	-5.32	-2.02	0.10	-1.30	3.00
48	32	-20.69	-5.01	1.56	0.02	-1.63	-3.08
	39	22.55	5.01	-1.56	-0.02	-0.21	-2.83
49	32	-20.68	4.91	1.56	0.19	-1.63	3.02
	39	22.54	-4.91	-1.56	-0.19	-0.21	2.78
50	32	-20.69	-5.32	1.56	0.10	-1.63	-3.28
	39	22.55	5.32	-1.56	-0.10	-0.21	-3.00
51	32	-20.68	5.22	1.56	0.11	-1.63	3.21
	39	22.54	-5.22	-1.56	-0.11	-0.21	2.95
52	32	-20.72	-5.01	2.02	0.02	-1.08	-3.08
	39	22.57	5.01	-2.02	-0.02	-1.29	-2.83
53	32	-20.71	4.91	2.02	0.19	-1.08	3.02
	39	22.56	-4.91	-2.02	-0.19	-1.30	2.78
54	32	-20.72	-5.32	2.02	0.10	-1.08	-3.28
	39	22.57	5.32	-2.02	-0.10	-1.30	-3.00
55	32	-20.71	5.22	2.02	0.11	-1.08	3.21
	39	22.56	-5.22	-2.02	-0.11	-1.30	2.95
56	32	-20.69	-4.91	1.56	-0.19	-1.63	-3.02
	39	22.55	4.91	-1.56	0.19	-0.21	-2.78
57	32	-20.68	5.01	1.56	-0.02	-1.63	3.08
	39	22.54	-5.01	-1.56	0.02	-0.21	2.83
58	32	-20.69	-5.22	1.56	-0.11	-1.63	-3.21
	39	22.55	5.22	-1.56	0.11	-0.21	-2.95
59	32	-20.68	5.32	1.56	-0.10	-1.63	3.28
	39	22.54	-5.32	-1.56	0.10	-0.21	3.00
60	32	-20.72	-16.52	1.86	-0.31	-1.27	-10.16
	39	22.58	16.52	-1.86	0.31	-0.92	-9.34
61	32	-20.71	-16.55	1.72	-0.25	-1.44	-10.18
	39	22.57	16.55	-1.72	0.25	-0.59	-9.36
62	32	-20.72	-16.55	1.86	-0.25	-1.27	-10.18
	39	22.58	16.55	-1.86	0.25	-0.92	-9.36
63	32	-20.71	-16.52	1.72	-0.31	-1.44	-10.16
	39	22.57	16.52	-1.72	0.31	-0.59	-9.34
64	32	-20.69	16.55	1.86	0.25	-1.27	10.18
	39	22.54	-16.55	-1.86	-0.25	-0.92	9.36
65	32	-20.68	16.52	1.72	0.31	-1.44	10.16
	39	22.53	-16.52	-1.72	-0.31	-0.59	9.34
66	32	-20.69	16.52	1.86	0.31	-1.27	10.16
	39	22.54	-16.52	-1.86	-0.31	-0.92	9.34
67	32	-20.68	16.55	1.72	0.25	-1.44	10.18
	39	22.53	-16.55	-1.72	-0.25	-0.59	9.36
68	32	-20.72	-17.55	1.86	-0.04	-1.27	-10.80
	39	22.58	17.55	-1.86	0.04	-0.92	-9.91
69	32	-20.72	-17.58	1.72	0.02	-1.44	-10.82
	39	22.57	17.58	-1.72	-0.02	-0.59	-9.93

	70	32	-20.72	-17.58	1.86	0.02	-1.27	-10.82
		39	22.58	17.58	-1.86	-0.02	-0.92	-9.93
	71	32	-20.72	-17.55	1.72	-0.04	-1.44	-10.80
		39	22.57	17.55	-1.72	0.04	-0.59	-9.91
	72	32	-20.69	17.58	1.86	-0.02	-1.27	10.82
		39	22.54	-17.58	-1.86	0.02	-0.92	9.93
	73	32	-20.68	17.55	1.72	0.04	-1.44	10.80
		39	22.53	-17.55	-1.72	-0.04	-0.59	9.91
	74	32	-20.69	17.55	1.86	0.04	-1.27	10.80
		39	22.54	-17.55	-1.86	-0.04	-0.92	9.91
	75	32	-20.68	17.58	1.72	-0.02	-1.44	10.82
		39	22.53	-17.58	-1.72	0.02	-0.59	9.93
33	1	33	-11.62	0.00	1.09	0.00	-0.69	0.00
		40	13.47	0.00	-1.09	0.00	-0.60	0.00
	2	33	-10.07	0.00	0.57	0.00	-0.36	0.00
		40	10.07	0.00	-0.57	0.00	-0.31	0.00
	3	33	-0.06	0.00	0.17	0.00	-0.11	0.00
		40	0.06	0.00	-0.17	0.00	-0.10	0.00
	4	33	-0.12	0.00	0.27	0.00	-0.17	0.00
		40	0.12	0.00	-0.27	0.00	-0.15	0.00
	5	33	0.00	0.00	0.04	0.00	-0.01	0.00
		40	0.00	0.00	-0.04	0.00	-0.03	0.00
	6	33	0.00	0.00	-0.02	0.00	0.01	0.00
		40	0.00	0.00	0.02	0.00	0.02	0.00
	7	33	-0.06	-3.97	0.00	-0.02	0.00	-2.43
		40	0.06	3.97	0.00	0.02	0.00	-2.25
	8	33	-0.05	3.97	0.00	0.02	0.00	2.43
		40	0.05	-3.97	0.00	-0.02	0.00	2.25
	9	33	-28.39	0.00	2.65	0.00	-1.67	0.00
		40	30.80	0.00	-2.65	0.00	-1.46	0.00
	10	33	-28.39	0.00	2.60	0.00	-1.65	0.00
		40	30.80	0.00	-2.60	0.00	-1.42	0.00
	11	33	-28.44	-3.57	2.62	-0.02	-1.66	-2.19
		40	30.85	3.57	-2.62	0.02	-1.43	-2.02
	12	33	-28.43	3.57	2.62	0.02	-1.66	2.19
		40	30.84	-3.57	-2.62	-0.02	-1.43	2.02
	13	33	-28.38	0.00	2.59	0.00	-1.63	0.00
		40	30.79	0.00	-2.59	0.00	-1.43	0.00
	14	33	-28.38	0.00	2.54	0.00	-1.62	0.00
		40	30.79	0.00	-2.54	0.00	-1.39	0.00
	15	33	-28.44	-3.57	2.56	-0.02	-1.62	-2.19
		40	30.84	3.57	-2.56	0.02	-1.40	-2.02
	16	33	-28.43	3.57	2.56	0.02	-1.62	2.19
		40	30.84	-3.57	-2.56	-0.02	-1.40	2.02
	17	33	-28.29	0.00	2.41	0.00	-1.51	0.00
		40	30.70	0.00	-2.41	0.00	-1.33	0.00
	18	33	-28.29	0.00	2.33	0.00	-1.49	0.00
		40	30.70	0.00	-2.33	0.00	-1.26	0.00
	19	33	-28.38	-5.95	2.36	-0.03	-1.49	-3.65

	40	30.79	5.95	-2.36	0.03	-1.29	-3.37
20	33	-28.37	5.95	2.36	0.03	-1.49	3.65
	40	30.77	-5.95	-2.36	-0.03	-1.29	3.37
21	33	-21.82	0.00	1.99	0.00	-1.25	0.00
	40	23.67	0.00	-1.99	0.00	-1.09	0.00
22	33	-21.82	0.00	1.96	0.00	-1.24	0.00
	40	23.67	0.00	-1.96	0.00	-1.07	0.00
23	33	-21.85	-2.38	1.97	-0.01	-1.25	-1.46
	40	23.71	2.38	-1.97	0.01	-1.07	-1.35
24	33	-21.85	2.38	1.97	0.01	-1.25	1.46
	40	23.70	-2.38	-1.97	-0.01	-1.07	1.35
25	33	-21.81	0.00	1.95	0.00	-1.23	0.00
	40	23.67	0.00	-1.95	0.00	-1.07	0.00
26	33	-21.81	0.00	1.92	0.00	-1.22	0.00
	40	23.67	0.00	-1.92	0.00	-1.04	0.00
27	33	-21.85	-2.38	1.93	-0.01	-1.22	-1.46
	40	23.70	2.38	-1.93	0.01	-1.05	-1.35
28	33	-21.84	2.38	1.93	0.01	-1.22	1.46
	40	23.70	-2.38	-1.93	-0.01	-1.05	1.35
29	33	-21.75	0.00	1.83	0.00	-1.15	0.00
	40	23.61	0.00	-1.83	0.00	-1.01	0.00
30	33	-21.75	0.00	1.78	0.00	-1.13	0.00
	40	23.60	0.00	-1.78	0.00	-0.96	0.00
31	33	-21.81	-3.97	1.79	-0.02	-1.14	-2.43
	40	23.66	3.97	-1.79	0.02	-0.98	-2.25
32	33	-21.80	3.97	1.79	0.02	-1.14	2.43
	40	23.65	-3.97	-1.79	-0.02	-0.98	2.25
33	33	-21.69	0.00	1.66	0.00	-1.05	0.00
	40	23.54	0.00	-1.66	0.00	-0.91	0.00
34	33	-21.72	0.00	1.71	0.00	-1.09	0.00
	40	23.57	0.00	-1.71	0.00	-0.93	0.00
35	33	-21.69	0.00	1.67	0.00	-1.05	0.00
	40	23.54	0.00	-1.67	0.00	-0.91	0.00
36	33	-21.69	0.00	1.65	0.00	-1.05	0.00
	40	23.54	0.00	-1.65	0.00	-0.90	0.00
37	33	-21.70	-0.79	1.66	0.00	-1.05	-0.49
	40	23.56	0.79	-1.66	0.00	-0.90	-0.45
38	33	-21.70	0.79	1.66	0.00	-1.05	0.49
	40	23.55	-0.79	-1.66	0.00	-0.90	0.45
39	33	-21.69	0.00	1.66	0.00	-1.05	0.00
	40	23.54	0.00	-1.66	0.00	-0.91	0.00
40	33	0.00	0.07	0.35	-0.10	0.20	0.04
	40	0.00	-0.07	-0.35	0.10	-0.62	0.04
41	33	0.00	-0.07	0.35	0.10	0.20	-0.04
	40	0.00	0.07	-0.35	-0.10	-0.62	-0.04
42	33	-0.02	-19.14	0.00	-0.30	0.00	-11.74
	40	0.02	19.14	0.00	0.30	0.00	-10.85
43	33	-0.02	-18.28	0.00	-0.01	0.00	-11.21
	40	0.02	18.28	0.00	0.01	0.00	-10.35
44	33	-21.70	-5.67	2.01	-0.19	-0.85	-3.48

	40	23.55	5.67	-2.01	0.19	-1.53	-3.22
45	33	-21.68	5.81	2.01	-0.02	-0.85	3.56
	40	23.54	-5.81	-2.01	0.02	-1.53	3.29
46	33	-21.70	-5.42	2.01	-0.11	-0.85	-3.32
	40	23.55	5.42	-2.01	0.11	-1.53	-3.07
47	33	-21.68	5.55	2.01	-0.10	-0.85	3.41
	40	23.54	-5.55	-2.01	0.10	-1.53	3.15
48	33	-21.70	-5.81	1.31	0.02	-1.26	-3.56
	40	23.55	5.81	-1.31	-0.02	-0.29	-3.29
49	33	-21.68	5.67	1.31	0.19	-1.26	3.48
	40	23.54	-5.67	-1.31	-0.19	-0.29	3.21
50	33	-21.70	-5.55	1.31	0.10	-1.26	-3.41
	40	23.55	5.55	-1.31	-0.10	-0.29	-3.15
51	33	-21.68	5.41	1.31	0.11	-1.26	3.32
	40	23.54	-5.41	-1.31	-0.11	-0.29	3.07
52	33	-21.70	-5.81	2.01	0.02	-0.85	-3.56
	40	23.55	5.81	-2.01	-0.02	-1.53	-3.29
53	33	-21.68	5.67	2.01	0.19	-0.85	3.48
	40	23.54	-5.67	-2.01	-0.19	-1.53	3.21
54	33	-21.70	-5.55	2.01	0.10	-0.85	-3.41
	40	23.55	5.55	-2.01	-0.10	-1.53	-3.15
55	33	-21.68	5.41	2.01	0.11	-0.85	3.32
	40	23.54	-5.41	-2.01	-0.11	-1.53	3.07
56	33	-21.70	-5.67	1.31	-0.19	-1.26	-3.48
	40	23.55	5.67	-1.31	0.19	-0.29	-3.22
57	33	-21.68	5.81	1.31	-0.02	-1.26	3.56
	40	23.54	-5.81	-1.31	0.02	-0.29	3.29
58	33	-21.70	-5.42	1.31	-0.11	-1.26	-3.32
	40	23.55	5.42	-1.31	0.11	-0.29	-3.07
59	33	-21.68	5.55	1.31	-0.10	-1.26	3.41
	40	23.54	-5.55	-1.31	0.10	-0.29	3.15
60	33	-21.71	-19.12	1.76	-0.33	-0.99	-11.73
	40	23.57	19.12	-1.76	0.33	-1.09	-10.84
61	33	-21.71	-19.16	1.55	-0.26	-1.11	-11.75
	40	23.57	19.16	-1.55	0.26	-0.72	-10.86
62	33	-21.71	-19.16	1.76	-0.26	-0.99	-11.75
	40	23.57	19.16	-1.76	0.26	-1.09	-10.86
63	33	-21.71	-19.12	1.55	-0.33	-1.11	-11.73
	40	23.57	19.12	-1.55	0.33	-0.72	-10.84
64	33	-21.67	19.16	1.76	0.26	-0.99	11.75
	40	23.52	-19.16	-1.76	-0.26	-1.09	10.86
65	33	-21.67	19.12	1.55	0.33	-1.11	11.73
	40	23.52	-19.12	-1.55	-0.33	-0.72	10.84
66	33	-21.67	19.12	1.76	0.33	-0.99	11.73
	40	23.52	-19.12	-1.76	-0.33	-1.09	10.84
67	33	-21.67	19.16	1.55	0.26	-1.11	11.75
	40	23.52	-19.16	-1.55	-0.26	-0.72	10.86
68	33	-21.71	-18.26	1.76	-0.04	-0.99	-11.20
	40	23.56	18.26	-1.76	0.04	-1.09	-10.34
69	33	-21.71	-18.30	1.55	0.02	-1.11	-11.23

		40	23.56	18.30	-1.55	-0.02	-0.72	-10.37
70		33	-21.71	-18.30	1.76	0.02	-0.99	-11.23
		40	23.56	18.30	-1.76	-0.02	-1.09	-10.37
71		33	-21.71	-18.26	1.55	-0.04	-1.11	-11.20
		40	23.56	18.26	-1.55	0.04	-0.72	-10.34
72		33	-21.67	18.30	1.76	-0.02	-0.99	11.23
		40	23.52	-18.30	-1.76	0.02	-1.09	10.37
73		33	-21.67	18.26	1.55	0.04	-1.11	11.20
		40	23.52	-18.26	-1.55	-0.04	-0.72	10.34
74		33	-21.67	18.26	1.76	0.04	-0.99	11.20
		40	23.52	-18.26	-1.76	-0.04	-1.09	10.34
75		33	-21.67	18.30	1.55	-0.02	-1.11	11.23
		40	23.52	-18.30	-1.55	0.02	-0.72	10.37
34	1	34	-11.57	0.00	0.90	0.00	-0.57	0.00
		41	13.42	0.00	-0.90	0.00	-0.49	0.00
	2	34	-10.04	0.00	0.55	0.00	-0.34	0.00
		41	10.04	0.00	-0.55	0.00	-0.31	0.00
	3	34	-0.06	0.00	0.15	0.00	-0.10	0.00
		41	0.06	0.00	-0.15	0.00	-0.08	0.00
	4	34	-0.12	0.00	0.24	0.00	-0.15	0.00
		41	0.12	0.00	-0.24	0.00	-0.13	0.00
	5	34	0.00	0.00	0.04	0.00	-0.02	0.00
		41	0.00	0.00	-0.04	0.00	-0.03	0.00
	6	34	0.00	0.00	-0.02	0.00	0.01	0.00
		41	0.00	0.00	0.02	0.00	0.02	0.00
	7	34	-0.06	-4.06	0.00	0.06	0.00	-2.49
		41	0.06	4.06	0.00	-0.06	0.00	-2.30
	8	34	-0.05	4.06	0.00	-0.06	0.00	2.49
		41	0.05	-4.06	0.00	0.06	0.00	2.30
	9	34	-28.28	0.00	2.34	0.00	-1.46	0.00
		41	30.69	0.00	-2.34	0.00	-1.29	0.00
	10	34	-28.28	0.00	2.28	0.00	-1.44	0.00
		41	30.69	0.00	-2.28	0.00	-1.25	0.00
	11	34	-28.33	-3.65	2.30	0.06	-1.45	-2.24
		41	30.74	3.65	-2.30	-0.06	-1.26	-2.07
	12	34	-28.32	3.65	2.30	-0.06	-1.45	2.24
		41	30.73	-3.65	-2.30	0.06	-1.26	2.07
	13	34	-28.28	0.00	2.29	0.00	-1.43	0.00
		41	30.68	0.00	-2.29	0.00	-1.27	0.00
	14	34	-28.28	0.00	2.23	0.00	-1.41	0.00
		41	30.68	0.00	-2.23	0.00	-1.22	0.00
	15	34	-28.33	-3.65	2.25	0.06	-1.42	-2.24
		41	30.74	3.65	-2.25	-0.06	-1.23	-2.07
	16	34	-28.32	3.65	2.25	-0.06	-1.42	2.24
		41	30.73	-3.65	-2.25	0.06	-1.23	2.07
	17	34	-28.19	0.00	2.13	0.00	-1.33	0.00
		41	30.60	0.00	-2.13	0.00	-1.19	0.00
	18	34	-28.19	0.00	2.03	0.00	-1.29	0.00
		41	30.60	0.00	-2.03	0.00	-1.11	0.00

19	34	-28.28	-6.09	2.07	0.09	-1.30	-3.73
	41	30.69	6.09	-2.07	-0.09	-1.13	-3.45
20	34	-28.26	6.09	2.07	-0.09	-1.30	3.73
	41	30.67	-6.09	-2.07	0.09	-1.13	3.45
21	34	-21.74	0.00	1.75	0.00	-1.10	0.00
	41	23.59	0.00	-1.75	0.00	-0.97	0.00
22	34	-21.73	0.00	1.71	0.00	-1.08	0.00
	41	23.59	0.00	-1.71	0.00	-0.94	0.00
23	34	-21.77	-2.44	1.72	0.04	-1.09	-1.49
	41	23.62	2.44	-1.72	-0.04	-0.95	-1.38
24	34	-21.76	2.43	1.72	-0.04	-1.09	1.49
	41	23.62	-2.43	-1.72	0.04	-0.95	1.38
25	34	-21.73	0.00	1.72	0.00	-1.08	0.00
	41	23.59	0.00	-1.72	0.00	-0.95	0.00
26	34	-21.73	0.00	1.68	0.00	-1.06	0.00
	41	23.58	0.00	-1.68	0.00	-0.92	0.00
27	34	-21.77	-2.44	1.69	0.04	-1.07	-1.49
	41	23.62	2.44	-1.69	-0.04	-0.93	-1.38
28	34	-21.76	2.43	1.69	-0.04	-1.07	1.49
	41	23.62	-2.43	-1.69	0.04	-0.93	1.38
29	34	-21.68	0.00	1.62	0.00	-1.01	0.00
	41	23.53	0.00	-1.62	0.00	-0.90	0.00
30	34	-21.67	0.00	1.55	0.00	-0.98	0.00
	41	23.53	0.00	-1.55	0.00	-0.85	0.00
31	34	-21.73	-4.06	1.57	0.06	-0.99	-2.49
	41	23.59	4.06	-1.57	-0.06	-0.86	-2.30
32	34	-21.72	4.06	1.57	-0.06	-0.99	2.49
	41	23.58	-4.06	-1.57	0.06	-0.86	2.30
33	34	-21.62	0.00	1.45	0.00	-0.92	0.00
	41	23.47	0.00	-1.45	0.00	-0.80	0.00
34	34	-21.64	0.00	1.50	0.00	-0.95	0.00
	41	23.49	0.00	-1.50	0.00	-0.82	0.00
35	34	-21.62	0.00	1.46	0.00	-0.92	0.00
	41	23.47	0.00	-1.46	0.00	-0.80	0.00
36	34	-21.62	0.00	1.45	0.00	-0.91	0.00
	41	23.47	0.00	-1.45	0.00	-0.79	0.00
37	34	-21.63	-0.81	1.45	0.01	-0.92	-0.50
	41	23.48	0.81	-1.45	-0.01	-0.80	-0.46
38	34	-21.63	0.81	1.45	-0.01	-0.92	0.50
	41	23.48	-0.81	-1.45	0.01	-0.80	0.46
39	34	-21.62	0.00	1.45	0.00	-0.92	0.00
	41	23.47	0.00	-1.45	0.00	-0.80	0.00
40	34	-0.01	0.12	0.27	-0.09	0.25	0.07
	41	0.01	-0.12	-0.27	0.09	-0.58	0.07
41	34	-0.01	-0.12	0.27	0.09	0.25	-0.07
	41	0.01	0.12	-0.27	-0.09	-0.58	-0.07
42	34	-0.02	-21.52	0.00	-0.32	0.00	-13.19
	41	0.02	21.52	0.00	0.32	0.00	-12.20
43	34	-0.02	-18.68	0.00	-0.05	0.00	-11.45
	41	0.02	18.68	0.00	0.05	0.00	-10.59

44	34	-21.63	-6.34	1.72	-0.19	-0.66	-3.89
	41	23.49	6.34	-1.72	0.19	-1.37	-3.60
45	34	-21.62	6.57	1.72	0.00	-0.66	4.03
	41	23.47	-6.57	-1.72	0.00	-1.37	3.73
46	34	-21.63	-5.49	1.72	-0.11	-0.66	-3.37
	41	23.49	5.49	-1.72	0.11	-1.37	-3.11
47	34	-21.62	5.72	1.72	-0.08	-0.66	3.50
	41	23.47	-5.72	-1.72	0.08	-1.37	3.24
48	34	-21.61	-6.57	1.18	0.00	-1.17	-4.03
	41	23.47	6.57	-1.18	0.00	-0.22	-3.73
49	34	-21.60	6.34	1.18	0.19	-1.17	3.89
	41	23.45	-6.34	-1.18	-0.19	-0.22	3.59
50	34	-21.61	-5.72	1.18	0.08	-1.17	-3.51
	41	23.47	5.72	-1.18	-0.08	-0.22	-3.24
51	34	-21.60	5.49	1.18	0.11	-1.17	3.37
	41	23.45	-5.49	-1.18	-0.11	-0.22	3.11
52	34	-21.63	-6.57	1.72	0.00	-0.66	-4.03
	41	23.49	6.57	-1.72	0.00	-1.37	-3.73
53	34	-21.62	6.34	1.72	0.19	-0.66	3.89
	41	23.47	-6.34	-1.72	-0.19	-1.37	3.59
54	34	-21.63	-5.72	1.72	0.08	-0.66	-3.51
	41	23.49	5.72	-1.72	-0.08	-1.37	-3.24
55	34	-21.62	5.49	1.72	0.11	-0.66	3.37
	41	23.47	-5.49	-1.72	-0.11	-1.37	3.11
56	34	-21.61	-6.34	1.18	-0.19	-1.17	-3.89
	41	23.47	6.34	-1.18	0.19	-0.22	-3.60
57	34	-21.60	6.57	1.18	0.00	-1.17	4.03
	41	23.45	-6.57	-1.18	0.00	-0.22	3.73
58	34	-21.61	-5.49	1.18	-0.11	-1.17	-3.37
	41	23.46	5.49	-1.18	0.11	-0.22	-3.11
59	34	-21.60	5.72	1.18	-0.08	-1.17	3.50
	41	23.45	-5.72	-1.18	0.08	-0.22	3.24
60	34	-21.64	-21.49	1.53	-0.35	-0.84	-13.17
	41	23.50	21.49	-1.53	0.35	-0.97	-12.18
61	34	-21.64	-21.56	1.37	-0.30	-0.99	-13.22
	41	23.49	21.56	-1.37	0.30	-0.62	-12.22
62	34	-21.64	-21.56	1.53	-0.30	-0.84	-13.22
	41	23.50	21.56	-1.53	0.30	-0.97	-12.22
63	34	-21.64	-21.49	1.37	-0.35	-0.99	-13.17
	41	23.49	21.49	-1.37	0.35	-0.62	-12.18
64	34	-21.59	21.56	1.53	0.30	-0.84	13.21
	41	23.45	-21.56	-1.53	-0.30	-0.97	12.22
65	34	-21.59	21.49	1.37	0.35	-0.99	13.17
	41	23.44	-21.49	-1.37	-0.35	-0.62	12.18
66	34	-21.59	21.49	1.53	0.35	-0.84	13.17
	41	23.45	-21.49	-1.53	-0.35	-0.97	12.18
67	34	-21.59	21.56	1.37	0.30	-0.99	13.21
	41	23.44	-21.56	-1.37	-0.30	-0.62	12.22
68	34	-21.64	-18.64	1.53	-0.08	-0.84	-11.43
	41	23.49	18.64	-1.53	0.08	-0.97	-10.57

69	34	-21.63	-18.71	1.37	-0.02	-0.99	-11.47
	41	23.49	18.71	-1.37	0.02	-0.62	-10.61
70	34	-21.64	-18.71	1.53	-0.02	-0.84	-11.47
	41	23.49	18.71	-1.53	0.02	-0.97	-10.61
71	34	-21.63	-18.64	1.37	-0.08	-0.99	-11.43
	41	23.49	18.64	-1.37	0.08	-0.62	-10.57
72	34	-21.60	18.71	1.53	0.02	-0.84	11.47
	41	23.45	-18.71	-1.53	-0.02	-0.97	10.61
73	34	-21.59	18.64	1.37	0.08	-0.99	11.43
	41	23.44	-18.64	-1.37	-0.08	-0.62	10.57
74	34	-21.60	18.64	1.53	0.08	-0.84	11.43
	41	23.45	-18.64	-1.53	-0.08	-0.97	10.57
75	34	-21.59	18.71	1.37	0.02	-0.99	11.47
	41	23.44	-18.71	-1.37	-0.02	-0.62	10.61

35	1	35	-10.63	0.00	0.75	0.00	-0.42	0.00
		42	12.48	0.00	-0.75	0.00	-0.46	0.00
	2	35	-9.54	0.00	0.58	0.00	-0.34	0.00
		42	9.54	0.00	-0.58	0.00	-0.35	0.00
	3	35	0.02	0.00	0.16	0.00	-0.10	0.00
		42	-0.02	0.00	-0.16	0.00	-0.10	0.00
	4	35	0.01	0.00	0.26	0.00	-0.15	0.00
		42	-0.01	0.00	-0.26	0.00	-0.16	0.00
	5	35	0.00	0.00	0.04	0.00	-0.02	0.00
		42	0.00	0.00	-0.04	0.00	-0.03	0.00
	6	35	0.00	0.00	-0.02	0.00	0.01	0.00
		42	0.00	0.00	0.02	0.00	0.02	0.00
	7	35	-0.06	-3.82	0.00	0.14	0.00	-2.34
		42	0.06	3.82	0.00	-0.14	0.00	-2.17
	8	35	-0.05	3.82	0.00	-0.14	0.00	2.34
		42	0.05	-3.82	0.00	0.14	0.00	2.17
	9	35	-26.18	0.00	2.21	0.00	-1.25	0.00
		42	28.59	0.00	-2.21	0.00	-1.36	0.00
10	35	-26.18	0.00	2.15	0.00	-1.23	0.00	
	42	28.58	0.00	-2.15	0.00	-1.32	0.00	
11	35	-26.23	-3.44	2.17	0.13	-1.24	-2.11	
	42	28.64	3.44	-2.17	-0.13	-1.33	-1.95	
12	35	-26.22	3.44	2.17	-0.13	-1.24	2.11	
	42	28.63	-3.44	-2.17	0.13	-1.33	1.95	
13	35	-26.20	0.00	2.16	0.00	-1.22	0.00	
	42	28.60	0.00	-2.16	0.00	-1.33	0.00	
14	35	-26.19	0.00	2.10	0.00	-1.20	0.00	
	42	28.60	0.00	-2.10	0.00	-1.29	0.00	
15	35	-26.25	-3.44	2.12	0.13	-1.21	-2.11	
	42	28.66	3.44	-2.12	-0.13	-1.30	-1.95	
16	35	-26.24	3.44	2.12	-0.13	-1.21	2.11	
	42	28.65	-3.44	-2.12	0.13	-1.30	1.95	
17	35	-26.21	0.00	1.99	0.00	-1.12	0.00	
	42	28.62	0.00	-1.99	0.00	-1.23	0.00	
18	35	-26.20	0.00	1.90	0.00	-1.08	0.00	

	42	28.61	0.00	-1.90	0.00	-1.16	0.00
19	35	-26.30	-5.74	1.92	0.22	-1.09	-3.52
	42	28.70	5.74	-1.92	-0.22	-1.18	-3.25
20	35	-26.28	5.74	1.92	-0.22	-1.09	3.52
	42	28.69	-5.74	-1.92	0.22	-1.18	3.25
21	35	-20.14	0.00	1.65	0.00	-0.94	0.00
	42	21.99	0.00	-1.65	0.00	-1.01	0.00
22	35	-20.14	0.00	1.61	0.00	-0.92	0.00
	42	21.99	0.00	-1.61	0.00	-0.99	0.00
23	35	-20.18	-2.29	1.62	0.09	-0.92	-1.41
	42	22.03	2.29	-1.62	-0.09	-0.99	-1.30
24	35	-20.17	2.29	1.62	-0.09	-0.92	1.41
	42	22.02	-2.29	-1.62	0.09	-0.99	1.30
25	35	-20.15	0.00	1.62	0.00	-0.92	0.00
	42	22.01	0.00	-1.62	0.00	-0.99	0.00
26	35	-20.15	0.00	1.58	0.00	-0.90	0.00
	42	22.00	0.00	-1.58	0.00	-0.97	0.00
27	35	-20.19	-2.29	1.59	0.09	-0.90	-1.41
	42	22.04	2.29	-1.59	-0.09	-0.97	-1.30
28	35	-20.18	2.29	1.59	-0.09	-0.90	1.41
	42	22.04	-2.29	-1.59	0.09	-0.97	1.30
29	35	-20.16	0.00	1.51	0.00	-0.85	0.00
	42	22.01	0.00	-1.51	0.00	-0.93	0.00
30	35	-20.16	0.00	1.44	0.00	-0.82	0.00
	42	22.01	0.00	-1.44	0.00	-0.88	0.00
31	35	-20.22	-3.82	1.46	0.14	-0.83	-2.34
	42	22.07	3.82	-1.46	-0.14	-0.89	-2.17
32	35	-20.21	3.82	1.46	-0.14	-0.83	2.34
	42	22.06	-3.82	-1.46	0.14	-0.89	2.17
33	35	-20.17	0.00	1.33	0.00	-0.76	0.00
	42	22.02	0.00	-1.33	0.00	-0.82	0.00
34	35	-20.16	0.00	1.38	0.00	-0.79	0.00
	42	22.02	0.00	-1.38	0.00	-0.85	0.00
35	35	-20.17	0.00	1.34	0.00	-0.76	0.00
	42	22.02	0.00	-1.34	0.00	-0.82	0.00
36	35	-20.17	0.00	1.33	0.00	-0.75	0.00
	42	22.02	0.00	-1.33	0.00	-0.81	0.00
37	35	-20.18	-0.76	1.33	0.03	-0.75	-0.47
	42	22.03	0.76	-1.33	-0.03	-0.82	-0.43
38	35	-20.18	0.76	1.33	-0.03	-0.75	0.47
	42	22.03	-0.76	-1.33	0.03	-0.82	0.43
39	35	-20.17	0.00	1.33	0.00	-0.76	0.00
	42	22.02	0.00	-1.33	0.00	-0.82	0.00
40	35	-0.01	0.24	-0.03	-0.08	0.33	0.15
	42	0.01	-0.24	0.03	0.08	-0.29	0.14
41	35	-0.01	-0.24	-0.03	0.08	0.33	-0.15
	42	0.01	0.24	0.03	-0.08	-0.29	-0.14
42	35	-0.03	-24.28	0.00	-0.33	0.00	-14.87
	42	0.03	24.28	0.00	0.33	0.00	-13.78
43	35	-0.02	-19.42	0.00	-0.10	0.00	-11.90

	42	0.02	19.42	0.00	0.10	0.00	-11.02
44	35	-20.18	-7.04	1.30	-0.18	-0.43	-4.32
	42	22.04	7.04	-1.30	0.18	-1.11	-3.99
45	35	-20.17	7.53	1.30	0.02	-0.43	4.61
	42	22.02	-7.53	-1.30	-0.02	-1.11	4.27
46	35	-20.18	-5.58	1.30	-0.11	-0.43	-3.42
	42	22.03	5.58	-1.30	0.11	-1.11	-3.16
47	35	-20.17	6.07	1.30	-0.05	-0.43	3.72
	42	22.02	-6.07	-1.30	0.05	-1.11	3.44
48	35	-20.17	-7.53	1.36	-0.02	-1.09	-4.61
	42	22.02	7.53	-1.36	0.02	-0.52	-4.27
49	35	-20.15	7.04	1.36	0.18	-1.08	4.32
	42	22.00	-7.04	-1.36	-0.18	-0.52	3.99
50	35	-20.16	-6.07	1.36	0.05	-1.09	-3.72
	42	22.02	6.07	-1.36	-0.05	-0.52	-3.44
51	35	-20.15	5.58	1.36	0.11	-1.08	3.42
	42	22.00	-5.58	-1.36	-0.11	-0.52	3.16
52	35	-20.18	-7.53	1.30	-0.02	-0.43	-4.61
	42	22.04	7.53	-1.30	0.02	-1.11	-4.27
53	35	-20.17	7.04	1.30	0.18	-0.43	4.32
	42	22.02	-7.04	-1.30	-0.18	-1.11	3.99
54	35	-20.18	-6.07	1.30	0.05	-0.43	-3.72
	42	22.03	6.07	-1.30	-0.05	-1.11	-3.44
55	35	-20.17	5.58	1.30	0.11	-0.43	3.42
	42	22.02	-5.58	-1.30	-0.11	-1.11	3.16
56	35	-20.17	-7.04	1.36	-0.18	-1.08	-4.32
	42	22.02	7.04	-1.36	0.18	-0.52	-3.99
57	35	-20.15	7.53	1.36	0.02	-1.08	4.61
	42	22.00	-7.53	-1.36	-0.02	-0.52	4.27
58	35	-20.16	-5.58	1.36	-0.11	-1.08	-3.42
	42	22.02	5.58	-1.36	0.11	-0.52	-3.16
59	35	-20.15	6.07	1.36	-0.05	-1.08	3.72
	42	22.00	-6.07	-1.36	0.05	-0.52	3.44
60	35	-20.20	-24.21	1.32	-0.35	-0.66	-14.83
	42	22.05	24.21	-1.32	0.35	-0.91	-13.74
61	35	-20.19	-24.35	1.34	-0.31	-0.85	-14.92
	42	22.04	24.35	-1.34	0.31	-0.73	-13.82
62	35	-20.20	-24.35	1.32	-0.31	-0.66	-14.92
	42	22.05	24.35	-1.32	0.31	-0.91	-13.82
63	35	-20.19	-24.21	1.34	-0.35	-0.85	-14.83
	42	22.04	24.21	-1.34	0.35	-0.73	-13.74
64	35	-20.14	24.35	1.32	0.31	-0.66	14.92
	42	22.00	-24.35	-1.32	-0.31	-0.90	13.82
65	35	-20.14	24.21	1.34	0.35	-0.85	14.83
	42	21.99	-24.21	-1.34	-0.35	-0.73	13.74
66	35	-20.14	24.21	1.32	0.35	-0.66	14.83
	42	22.00	-24.21	-1.32	-0.35	-0.90	13.74
67	35	-20.14	24.35	1.34	0.31	-0.85	14.92
	42	21.99	-24.35	-1.34	-0.31	-0.73	13.82
68	35	-20.19	-19.34	1.32	-0.12	-0.66	-11.85

		42	22.04	19.34	-1.32	0.12	-0.91	-10.97
69		35	-20.19	-19.49	1.34	-0.07	-0.85	-11.94
		42	22.04	19.49	-1.34	0.07	-0.73	-11.06
70		35	-20.19	-19.49	1.32	-0.07	-0.66	-11.94
		42	22.04	19.49	-1.32	0.07	-0.91	-11.06
71		35	-20.19	-19.34	1.34	-0.12	-0.85	-11.85
		42	22.04	19.34	-1.34	0.12	-0.73	-10.97
72		35	-20.15	19.49	1.32	0.07	-0.66	11.94
		42	22.00	-19.49	-1.32	-0.07	-0.90	11.06
73		35	-20.14	19.34	1.34	0.12	-0.85	11.85
		42	22.00	-19.34	-1.34	-0.12	-0.73	10.97
74		35	-20.15	19.34	1.32	0.12	-0.66	11.85
		42	22.00	-19.34	-1.32	-0.12	-0.90	10.97
75		35	-20.14	19.49	1.34	0.07	-0.85	11.94
		42	22.00	-19.49	-1.34	-0.07	-0.73	11.06
36	1	36	-9.09	0.00	2.83	0.00	-0.59	0.00
		43	10.95	0.00	-2.83	0.00	-2.74	0.00
	2	36	-8.57	0.00	1.28	0.00	-0.27	0.00
		43	8.57	0.00	-1.28	0.00	-1.24	0.00
	3	36	0.10	0.00	0.36	0.00	-0.08	0.00
		43	-0.10	0.00	-0.36	0.00	-0.35	0.00
	4	36	0.16	0.00	0.59	0.00	-0.15	0.00
		43	-0.16	0.00	-0.59	0.00	-0.55	0.00
	5	36	0.00	0.00	0.02	0.00	0.00	0.00
		43	0.00	0.00	-0.02	0.00	-0.03	0.00
	6	36	0.00	0.00	-0.01	0.00	0.00	0.00
		43	0.00	0.00	0.01	0.00	0.01	0.00
	7	36	-0.04	-3.87	-0.01	0.16	0.00	-2.41
		43	0.04	3.87	0.01	-0.16	0.00	-2.15
	8	36	-0.03	3.87	-0.01	-0.16	0.00	2.41
		43	0.03	-3.87	0.01	0.16	0.00	2.15
	9	36	-22.69	0.00	6.35	0.00	-1.36	0.00
		43	25.09	0.00	-6.35	0.00	-6.13	0.00
	10	36	-22.69	0.00	6.32	0.00	-1.36	0.00
		43	25.10	0.00	-6.32	0.00	-6.10	0.00
	11	36	-22.72	-3.48	6.33	0.14	-1.36	-2.17
		43	25.13	3.48	-6.33	-0.14	-6.10	-1.94
	12	36	-22.71	3.48	6.33	-0.14	-1.36	2.17
		43	25.12	-3.48	-6.33	0.14	-6.10	1.94
	13	36	-22.72	0.00	6.25	0.00	-1.35	0.00
		43	25.13	0.00	-6.25	0.00	-6.03	0.00
	14	36	-22.72	0.00	6.22	0.00	-1.35	0.00
		43	25.13	0.00	-6.22	0.00	-5.99	0.00
	15	36	-22.75	-3.48	6.23	0.14	-1.35	-2.17
		43	25.16	3.48	-6.23	-0.14	-6.00	-1.94
	16	36	-22.75	3.48	6.23	-0.14	-1.35	2.17
		43	25.16	-3.48	-6.23	0.14	-6.00	1.94
	17	36	-22.84	0.00	5.82	0.00	-1.23	0.00
		43	25.25	0.00	-5.82	0.00	-5.63	0.00

18	36	-22.84	0.00	5.77	0.00	-1.24	0.00
	43	25.25	0.00	-5.77	0.00	-5.57	0.00
19	36	-22.90	-5.80	5.78	0.24	-1.23	-3.62
	43	25.31	5.80	-5.78	-0.24	-5.58	-3.23
20	36	-22.89	5.80	5.78	-0.24	-1.23	3.62
	43	25.29	-5.80	-5.78	0.24	-5.58	3.23
21	36	-17.48	0.00	4.78	0.00	-1.02	0.00
	43	19.33	0.00	-4.78	0.00	-4.62	0.00
22	36	-17.48	0.00	4.76	0.00	-1.02	0.00
	43	19.33	0.00	-4.76	0.00	-4.59	0.00
23	36	-17.50	-2.32	4.77	0.09	-1.02	-1.45
	43	19.35	2.32	-4.77	-0.09	-4.60	-1.29
24	36	-17.50	2.32	4.77	-0.09	-1.02	1.45
	43	19.35	-2.32	-4.77	0.09	-4.60	1.29
25	36	-17.50	0.00	4.71	0.00	-1.01	0.00
	43	19.36	0.00	-4.71	0.00	-4.55	0.00
26	36	-17.50	0.00	4.69	0.00	-1.01	0.00
	43	19.36	0.00	-4.69	0.00	-4.52	0.00
27	36	-17.53	-2.32	4.70	0.09	-1.01	-1.45
	43	19.38	2.32	-4.70	-0.09	-4.53	-1.29
28	36	-17.52	2.32	4.70	-0.09	-1.01	1.45
	43	19.37	-2.32	-4.70	0.09	-4.53	1.29
29	36	-17.58	0.00	4.43	0.00	-0.94	0.00
	43	19.44	0.00	-4.43	0.00	-4.28	0.00
30	36	-17.59	0.00	4.39	0.00	-0.94	0.00
	43	19.44	0.00	-4.39	0.00	-4.24	0.00
31	36	-17.62	-3.87	4.40	0.16	-0.94	-2.41
	43	19.47	3.87	-4.40	-0.16	-4.25	-2.15
32	36	-17.61	3.87	4.40	-0.16	-0.94	2.41
	43	19.46	-3.87	-4.40	0.16	-4.25	2.15
33	36	-17.67	0.00	4.11	0.00	-0.86	0.00
	43	19.52	0.00	-4.11	0.00	-3.98	0.00
34	36	-17.63	0.00	4.23	0.00	-0.89	0.00
	43	19.49	0.00	-4.23	0.00	-4.09	0.00
35	36	-17.67	0.00	4.11	0.00	-0.86	0.00
	43	19.52	0.00	-4.11	0.00	-3.99	0.00
36	36	-17.67	0.00	4.10	0.00	-0.86	0.00
	43	19.52	0.00	-4.10	0.00	-3.98	0.00
37	36	-17.67	-0.77	4.10	0.03	-0.86	-0.48
	43	19.52	0.77	-4.10	-0.03	-3.98	-0.43
38	36	-17.67	0.77	4.11	-0.03	-0.86	0.48
	43	19.52	-0.77	-4.11	0.03	-3.98	0.43
39	36	-17.67	0.00	4.11	0.00	-0.86	0.00
	43	19.52	0.00	-4.11	0.00	-3.98	0.00
40	36	-0.11	0.54	-0.86	-0.05	1.28	0.34
	43	0.11	-0.54	0.86	0.05	-0.26	0.29
41	36	-0.11	-0.54	-0.86	0.05	1.28	-0.34
	43	0.11	0.54	0.86	-0.05	-0.26	-0.29
42	36	-0.03	-30.68	0.00	-0.31	0.00	-19.19
	43	0.03	30.68	0.00	0.31	0.00	-17.01

43	36	-0.02	-23.11	0.00	-0.12	0.00	-14.44
	43	0.02	23.11	0.00	0.12	0.00	-12.83
44	36	-17.78	-8.66	3.24	-0.15	0.42	-5.41
	43	19.63	8.66	-3.24	0.15	-4.24	-4.81
45	36	-17.76	9.74	3.24	0.04	0.42	6.10
	43	19.62	-9.74	-3.24	-0.04	-4.24	5.40
46	36	-17.78	-6.39	3.24	-0.09	0.42	-3.99
	43	19.63	6.39	-3.24	0.09	-4.24	-3.55
47	36	-17.77	7.47	3.24	-0.02	0.42	4.68
	43	19.62	-7.47	-3.24	0.02	-4.24	4.14
48	36	-17.57	-9.74	4.97	-0.04	-2.15	-6.10
	43	19.42	9.74	-4.97	0.04	-3.72	-5.40
49	36	-17.55	8.66	4.97	0.15	-2.15	5.41
	43	19.40	-8.66	-4.97	-0.15	-3.72	4.81
50	36	-17.56	-7.47	4.97	0.02	-2.15	-4.67
	43	19.42	7.47	-4.97	-0.02	-3.72	-4.14
51	36	-17.55	6.39	4.97	0.09	-2.15	3.99
	43	19.40	-6.39	-4.97	-0.09	-3.72	3.55
52	36	-17.78	-9.74	3.24	-0.04	0.42	-6.10
	43	19.64	9.74	-3.24	0.04	-4.24	-5.40
53	36	-17.76	8.66	3.24	0.15	0.42	5.41
	43	19.62	-8.66	-3.24	-0.15	-4.24	4.81
54	36	-17.78	-7.47	3.24	0.02	0.42	-4.67
	43	19.63	7.47	-3.24	-0.02	-4.24	-4.14
55	36	-17.77	6.39	3.24	0.09	0.42	3.99
	43	19.62	-6.39	-3.24	-0.09	-4.24	3.55
56	36	-17.57	-8.66	4.97	-0.15	-2.15	-5.41
	43	19.42	8.66	-4.97	0.15	-3.72	-4.81
57	36	-17.55	9.74	4.97	0.04	-2.15	6.10
	43	19.40	-9.74	-4.97	-0.04	-3.72	5.40
58	36	-17.56	-6.39	4.97	-0.09	-2.15	-3.99
	43	19.42	6.39	-4.97	0.09	-3.72	-3.55
59	36	-17.55	7.47	4.97	-0.02	-2.15	4.68
	43	19.40	-7.47	-4.97	0.02	-3.72	4.14
60	36	-17.73	-30.51	3.85	-0.32	-0.48	-19.08
	43	19.58	30.51	-3.85	0.32	-4.06	-16.92
61	36	-17.66	-30.84	4.36	-0.29	-1.25	-19.29
	43	19.52	30.84	-4.36	0.29	-3.90	-17.10
62	36	-17.73	-30.84	3.85	-0.29	-0.48	-19.29
	43	19.58	30.84	-3.85	0.29	-4.06	-17.10
63	36	-17.66	-30.51	4.36	-0.32	-1.25	-19.08
	43	19.52	30.51	-4.36	0.32	-3.90	-16.92
64	36	-17.67	30.84	3.85	0.29	-0.48	19.29
	43	19.52	-30.84	-3.85	-0.29	-4.06	17.10
65	36	-17.60	30.52	4.37	0.32	-1.25	19.08
	43	19.45	-30.52	-4.37	-0.32	-3.90	16.92
66	36	-17.67	30.52	3.85	0.32	-0.48	19.08
	43	19.52	-30.52	-3.85	-0.32	-4.06	16.92
67	36	-17.60	30.84	4.37	0.29	-1.25	19.29
	43	19.45	-30.84	-4.37	-0.29	-3.90	17.10

	68	36	-17.72	-22.95	3.85	-0.13	-0.48	-14.34
		43	19.57	22.95	-3.85	0.13	-4.06	-12.74
	69	36	-17.66	-23.27	4.37	-0.10	-1.25	-14.54
		43	19.51	23.27	-4.37	0.10	-3.90	-12.92
	70	36	-17.72	-23.27	3.85	-0.10	-0.48	-14.54
		43	19.57	23.27	-3.85	0.10	-4.06	-12.92
	71	36	-17.66	-22.95	4.37	-0.13	-1.25	-14.34
		43	19.51	22.95	-4.37	0.13	-3.90	-12.74
	72	36	-17.67	23.27	3.85	0.10	-0.48	14.54
		43	19.53	-23.27	-3.85	-0.10	-4.06	12.92
	73	36	-17.61	22.95	4.37	0.13	-1.25	14.34
		43	19.46	-22.95	-4.37	-0.13	-3.90	12.74
	74	36	-17.67	22.95	3.85	0.13	-0.48	14.34
		43	19.53	-22.95	-3.85	-0.13	-4.06	12.74
	75	36	-17.61	23.27	4.37	0.10	-1.25	14.54
		43	19.46	-23.27	-4.37	-0.10	-3.90	12.92
30	1	17	-116.68	1.70	5.50	-0.60	-0.83	2.06
		31	116.68	-1.70	4.55	0.60	-0.77	3.65
	2	17	-60.77	0.87	2.79	-0.28	-0.58	1.06
		31	60.77	-0.87	4.39	0.28	0.47	1.87
	3	17	-12.99	0.24	0.06	-0.08	0.20	0.31
		31	12.99	-0.24	-0.06	0.08	-0.41	0.52
	4	17	-20.85	0.39	0.10	-0.12	0.33	0.49
		31	20.85	-0.39	-0.10	0.12	-0.65	0.83
	5	17	0.27	-0.01	-0.01	0.01	0.01	-0.01
		31	-0.27	0.01	0.01	-0.01	0.02	-0.02
	6	17	-0.14	0.01	0.00	0.00	-0.01	0.01
		31	0.14	-0.01	0.00	0.00	-0.01	0.01
	7	17	0.66	0.31	-1.19	0.10	3.18	0.94
		31	-0.66	-0.31	1.19	-0.10	0.79	0.10
	8	17	3.15	-0.31	1.13	-0.10	-3.11	-0.93
		31	-3.15	0.31	-1.13	0.10	-0.69	-0.10
	9	17	-265.57	4.00	10.94	-1.34	-1.29	4.86
		31	265.57	-4.00	11.46	1.34	-1.47	8.55
	10	17	-265.94	4.02	10.95	-1.35	-1.31	4.88
		31	265.94	-4.02	11.45	1.35	-1.49	8.58
	11	17	-265.22	4.29	9.88	-1.26	1.56	5.72
		31	265.22	-4.29	12.52	1.26	-0.78	8.66
	12	17	-262.98	3.73	11.97	-1.44	-4.10	4.03
		31	262.98	-3.73	10.44	1.44	-2.10	8.48
	13	17	-261.72	3.93	10.92	-1.32	-1.35	4.77
		31	261.72	-3.93	11.48	1.32	-1.35	8.40
	14	17	-262.09	3.94	10.93	-1.33	-1.36	4.79
		31	262.09	-3.94	11.47	1.33	-1.37	8.43
	15	17	-261.38	4.22	9.86	-1.23	1.51	5.63
		31	261.38	-4.22	12.54	1.23	-0.65	8.51
	16	17	-259.13	3.66	11.95	-1.41	-4.15	3.94
		31	259.13	-3.66	10.46	1.41	-1.98	8.33
	17	17	-245.92	3.63	10.85	-1.22	-1.58	4.39

	31	245.92	-3.63	11.56	1.22	-0.85	7.76
18	17	-246.54	3.65	10.86	-1.24	-1.61	4.42
	31	246.54	-3.65	11.54	1.24	-0.89	7.81
19	17	-245.35	4.11	9.08	-1.08	3.17	5.83
	31	245.35	-4.11	13.33	1.08	0.31	7.95
20	17	-241.60	3.18	12.56	-1.38	-6.26	3.01
	31	241.60	-3.18	9.85	1.38	-1.91	7.64
21	17	-200.70	3.01	8.40	-1.01	-1.05	3.65
	31	200.70	-3.01	8.83	1.01	-1.02	6.43
22	17	-200.95	3.02	8.41	-1.02	-1.06	3.67
	31	200.95	-3.02	8.83	1.02	-1.04	6.45
23	17	-200.47	3.20	7.70	-0.95	0.85	4.23
	31	200.47	-3.20	9.54	0.95	-0.56	6.51
24	17	-198.98	2.83	9.09	-1.07	-2.92	3.10
	31	198.98	-2.83	8.15	1.07	-1.44	6.39
25	17	-198.14	2.96	8.39	-1.00	-1.09	3.59
	31	198.14	-2.96	8.85	1.00	-0.94	6.33
26	17	-198.39	2.97	8.39	-1.00	-1.10	3.61
	31	198.39	-2.97	8.84	1.00	-0.95	6.35
27	17	-197.91	3.16	7.68	-0.94	0.82	4.17
	31	197.91	-3.16	9.55	0.94	-0.47	6.41
28	17	-196.42	2.78	9.07	-1.06	-2.96	3.04
	31	196.42	-2.78	8.16	1.06	-1.36	6.29
29	17	-187.61	2.76	8.34	-0.93	-1.25	3.34
	31	187.61	-2.76	8.90	0.93	-0.61	5.91
30	17	-188.02	2.78	8.35	-0.94	-1.26	3.36
	31	188.02	-2.78	8.89	0.94	-0.63	5.94
31	17	-187.22	3.08	7.16	-0.84	1.93	4.30
	31	187.22	-3.08	10.08	0.84	0.17	6.03
32	17	-184.73	2.46	9.48	-1.04	-4.36	2.42
	31	184.73	-2.46	7.76	1.04	-1.31	5.83
33	17	-177.46	2.58	8.30	-0.88	-1.42	3.11
	31	177.46	-2.58	8.94	0.88	-0.30	5.52
34	17	-181.63	2.65	8.32	-0.90	-1.35	3.21
	31	181.63	-2.65	8.92	0.90	-0.43	5.68
35	17	-177.40	2.57	8.30	-0.87	-1.42	3.11
	31	177.40	-2.57	8.94	0.87	-0.30	5.51
36	17	-177.48	2.58	8.30	-0.88	-1.42	3.11
	31	177.48	-2.58	8.94	0.88	-0.30	5.52
37	17	-177.32	2.64	8.06	-0.86	-0.78	3.30
	31	177.32	-2.64	9.18	0.86	-0.14	5.54
38	17	-176.82	2.51	8.52	-0.90	-2.04	2.92
	31	176.82	-2.51	8.71	0.90	-0.44	5.50
39	17	-177.46	2.58	8.30	-0.88	-1.42	3.11
	31	177.46	-2.58	8.94	0.88	-0.30	5.52
40	17	-2.07	0.24	0.07	0.20	-0.11	0.69
	31	2.07	-0.24	-0.07	-0.20	-0.13	0.12
41	17	-2.04	-0.05	0.06	0.25	-0.08	-0.20
	31	2.04	0.05	-0.06	-0.25	-0.12	0.04
42	17	-6.56	0.62	-6.32	0.46	17.11	1.96

	31	6.56	-0.62	6.32	-0.46	4.05	0.11
43	17	-7.75	0.37	-7.54	0.49	20.43	1.23
	31	7.75	-0.37	7.54	-0.49	4.83	0.01
44	17	-181.49	3.00	6.47	-0.53	3.60	4.39
	31	181.49	-3.00	10.76	0.53	0.79	5.68
45	17	-177.56	2.63	10.26	-0.81	-6.67	3.21
	31	177.56	-2.63	6.97	0.81	-1.64	5.61
46	17	-181.85	2.93	6.11	-0.53	4.60	4.17
	31	181.85	-2.93	11.13	0.53	1.02	5.64
47	17	-177.20	2.71	10.63	-0.82	-7.66	3.43
	31	177.20	-2.71	6.61	0.82	-1.87	5.64
48	17	-177.35	2.52	6.33	-0.94	3.83	3.01
	31	177.35	-2.52	10.91	0.94	1.04	5.43
49	17	-173.42	2.15	10.12	-1.22	-6.44	1.84
	31	173.42	-2.15	7.11	1.22	-1.39	5.36
50	17	-177.71	2.44	5.96	-0.93	4.82	2.79
	31	177.71	-2.44	11.27	0.93	1.27	5.40
51	17	-173.06	2.22	10.49	-1.22	-7.44	2.06
	31	173.06	-2.22	6.75	1.22	-1.62	5.39
52	17	-181.46	2.71	6.46	-0.49	3.63	3.49
	31	181.46	-2.71	10.77	0.49	0.79	5.59
53	17	-177.52	2.34	10.25	-0.77	-6.64	2.32
	31	177.52	-2.34	6.98	0.77	-1.64	5.52
54	17	-181.81	2.64	6.10	-0.48	4.63	3.28
	31	181.81	-2.64	11.14	0.48	1.03	5.56
55	17	-177.17	2.42	10.62	-0.77	-7.63	2.54
	31	177.17	-2.42	6.62	0.77	-1.87	5.55
56	17	-177.39	2.81	6.34	-0.99	3.80	3.90
	31	177.39	-2.81	10.90	0.99	1.04	5.51
57	17	-173.45	2.44	10.13	-1.26	-6.47	2.73
	31	173.45	-2.44	7.10	1.26	-1.40	5.45
58	17	-177.74	2.74	5.97	-0.98	4.79	3.68
	31	177.74	-2.74	11.26	0.98	1.27	5.48
59	17	-173.10	2.51	10.50	-1.27	-7.47	2.95
	31	173.10	-2.51	6.74	1.27	-1.63	5.48
60	17	-184.64	3.27	2.00	-0.35	15.66	5.28
	31	184.64	-3.27	15.24	0.35	3.71	5.67
61	17	-183.40	3.12	1.96	-0.48	15.73	4.86
	31	183.40	-3.12	15.28	0.48	3.79	5.59
62	17	-184.63	3.18	2.00	-0.34	15.67	5.01
	31	184.63	-3.18	15.24	0.34	3.71	5.64
63	17	-183.41	3.21	1.96	-0.49	15.72	5.13
	31	183.41	-3.21	15.27	0.49	3.79	5.62
64	17	-171.52	2.03	14.64	-1.28	-18.57	1.36
	31	171.52	-2.03	2.60	1.28	-4.39	5.44
65	17	-170.27	1.88	14.59	-1.40	-18.50	0.95
	31	170.27	-1.88	2.64	1.40	-4.32	5.37
66	17	-171.50	1.94	14.63	-1.26	-18.56	1.09
	31	171.50	-1.94	2.60	1.26	-4.39	5.41
67	17	-170.28	1.97	14.60	-1.41	-18.51	1.21

		31	170.28	-1.97	2.64	1.41	-4.32	5.39
68		17	-185.82	3.02	0.78	-0.33	18.98	4.54
		31	185.82	-3.02	16.46	0.33	4.49	5.56
69		17	-184.58	2.87	0.74	-0.45	19.04	4.13
		31	184.58	-2.87	16.50	0.45	4.56	5.49
70		17	-185.81	2.93	0.78	-0.32	18.99	4.28
		31	185.81	-2.93	16.46	0.32	4.49	5.54
71		17	-184.59	2.96	0.74	-0.46	19.04	4.40
		31	184.59	-2.96	16.50	0.46	4.56	5.51
72		17	-170.33	2.28	15.86	-1.30	-21.88	2.09
		31	170.33	-2.28	1.38	1.30	-5.17	5.55
73		17	-169.09	2.13	15.81	-1.42	-21.82	1.68
		31	169.09	-2.13	1.42	1.42	-5.09	5.47
74		17	-170.32	2.19	15.85	-1.29	-21.88	1.82
		31	170.32	-2.19	1.38	1.29	-5.16	5.52
75		17	-169.10	2.22	15.82	-1.44	-21.83	1.94
		31	169.10	-2.22	1.42	1.44	-5.09	5.50
37	1	31	-116.68	-1.70	4.55	0.60	0.77	-3.65
		25	116.68	1.70	5.50	-0.60	0.83	-2.06
	2	31	-60.77	-0.87	4.39	0.28	-0.47	-1.87
		25	60.77	0.87	2.79	-0.28	0.58	-1.06
	3	31	-12.99	-0.24	-0.06	0.08	0.41	-0.52
		25	12.99	0.24	0.06	-0.08	-0.20	-0.31
	4	31	-20.85	-0.39	-0.10	0.12	0.65	-0.83
		25	20.85	0.39	0.10	-0.12	-0.33	-0.49
	5	31	0.27	0.01	0.01	-0.01	-0.02	0.02
		25	-0.27	-0.01	-0.01	0.01	-0.01	0.01
	6	31	-0.14	-0.01	0.00	0.00	0.01	-0.01
		25	0.14	0.01	0.00	0.00	0.01	-0.01
	7	31	3.14	0.31	-1.13	0.10	0.68	0.10
		25	-3.14	-0.31	1.13	-0.10	3.10	0.93
	8	31	0.67	-0.31	1.18	-0.10	-0.79	-0.10
		25	-0.67	0.31	-1.18	0.10	-3.18	-0.94
	9	31	-265.57	-4.00	11.46	1.34	1.47	-8.55
		25	265.57	4.00	10.94	-1.34	1.29	-4.86
	10	31	-265.94	-4.02	11.45	1.35	1.49	-8.58
		25	265.94	4.02	10.95	-1.35	1.31	-4.88
	11	31	-262.99	-3.73	10.44	1.44	2.10	-8.48
		25	262.99	3.73	11.97	-1.44	4.09	-4.03
	12	31	-265.21	-4.29	12.52	1.26	0.78	-8.66
		25	265.21	4.29	9.89	-1.26	-1.56	-5.72
	13	31	-261.73	-3.93	11.48	1.32	1.35	-8.40
		25	261.73	3.93	10.92	-1.32	1.34	-4.77
	14	31	-262.10	-3.94	11.47	1.33	1.37	-8.43
		25	262.10	3.94	10.93	-1.33	1.36	-4.79
	15	31	-259.15	-3.66	10.46	1.41	1.98	-8.33
		25	259.15	3.66	11.95	-1.41	4.14	-3.94
	16	31	-261.37	-4.22	12.54	1.23	0.65	-8.51
		25	261.37	4.22	9.86	-1.23	-1.50	-5.63

17	31	-245.92	-3.63	11.56	1.22	0.85	-7.76
	25	245.92	3.63	10.85	-1.22	1.58	-4.39
18	31	-246.54	-3.65	11.54	1.24	0.89	-7.81
	25	246.54	3.65	10.86	-1.24	1.61	-4.42
19	31	-241.63	-3.18	9.85	1.38	1.90	-7.65
	25	241.63	3.18	12.55	-1.38	6.25	-3.01
20	31	-245.32	-4.11	13.32	1.08	-0.31	-7.95
	25	245.32	4.11	9.08	-1.08	-3.17	-5.83
21	31	-200.71	-3.01	8.83	1.01	1.02	-6.43
	25	200.71	3.01	8.40	-1.01	1.05	-3.65
22	31	-200.95	-3.02	8.83	1.02	1.04	-6.45
	25	200.95	3.02	8.41	-1.02	1.06	-3.67
23	31	-198.99	-2.83	8.15	1.07	1.44	-6.39
	25	198.99	2.83	9.08	-1.07	2.92	-3.10
24	31	-200.47	-3.21	9.54	0.95	0.56	-6.51
	25	200.47	3.21	7.70	-0.95	-0.85	-4.23
25	31	-198.14	-2.96	8.85	1.00	0.94	-6.33
	25	198.14	2.96	8.39	-1.00	1.09	-3.59
26	31	-198.39	-2.97	8.84	1.00	0.95	-6.35
	25	198.39	2.97	8.39	-1.00	1.09	-3.61
27	31	-196.43	-2.79	8.17	1.06	1.36	-6.29
	25	196.43	2.79	9.07	-1.06	2.95	-3.04
28	31	-197.91	-3.16	9.55	0.94	0.48	-6.41
	25	197.91	3.16	7.68	-0.94	-0.81	-4.17
29	31	-187.61	-2.76	8.90	0.93	0.61	-5.91
	25	187.61	2.76	8.34	-0.93	1.24	-3.34
30	31	-188.02	-2.78	8.89	0.94	0.63	-5.94
	25	188.02	2.78	8.35	-0.94	1.26	-3.36
31	31	-184.75	-2.46	7.76	1.04	1.31	-5.83
	25	184.75	2.46	9.47	-1.04	4.36	-2.42
32	31	-187.21	-3.09	10.07	0.84	-0.16	-6.03
	25	187.21	3.09	7.16	-0.84	-1.92	-4.30
33	31	-177.46	-2.58	8.94	0.88	0.30	-5.52
	25	177.46	2.58	8.30	-0.88	1.42	-3.11
34	31	-181.63	-2.65	8.92	0.90	0.43	-5.68
	25	181.63	2.65	8.32	-0.90	1.35	-3.21
35	31	-177.40	-2.57	8.94	0.87	0.30	-5.51
	25	177.40	2.57	8.29	-0.87	1.42	-3.11
36	31	-177.48	-2.58	8.94	0.88	0.30	-5.52
	25	177.48	2.58	8.30	-0.88	1.42	-3.11
37	31	-176.83	-2.51	8.71	0.90	0.44	-5.50
	25	176.83	2.51	8.52	-0.90	2.04	-2.93
38	31	-177.32	-2.64	9.18	0.86	0.14	-5.54
	25	177.32	2.64	8.06	-0.86	0.78	-3.30
39	31	-177.46	-2.58	8.94	0.88	0.30	-5.52
	25	177.46	2.58	8.30	-0.88	1.42	-3.11
40	31	-2.04	0.05	-0.06	-0.25	0.12	-0.04
	25	2.04	-0.05	0.06	0.25	0.08	0.20
41	31	-2.07	-0.24	-0.07	-0.20	0.13	-0.12
	25	2.07	0.24	0.07	0.20	0.11	-0.69

42	31	6.47	0.62	-6.31	0.46	4.04	0.11
	25	-6.47	-0.62	6.31	-0.46	17.08	1.96
43	31	7.64	0.37	-7.52	0.49	4.81	0.01
	25	-7.64	-0.37	7.52	-0.49	20.40	1.23
44	31	-177.55	-2.34	6.99	0.77	1.63	-5.52
	25	177.55	2.34	10.25	-0.77	6.63	-2.32
45	31	-181.43	-2.71	10.77	0.49	-0.79	-5.59
	25	181.43	2.71	6.47	-0.49	-3.62	-3.50
46	31	-177.20	-2.42	6.62	0.77	1.87	-5.55
	25	177.20	2.42	10.61	-0.77	7.62	-2.54
47	31	-181.78	-2.64	11.14	0.48	-1.02	-5.56
	25	181.78	2.64	6.10	-0.48	-4.62	-3.28
48	31	-173.48	-2.44	7.11	1.26	1.39	-5.45
	25	173.48	2.44	10.13	-1.26	6.46	-2.73
49	31	-177.36	-2.81	10.89	0.99	-1.03	-5.51
	25	177.36	2.81	6.34	-0.99	-3.79	-3.90
50	31	-173.13	-2.52	6.74	1.27	1.62	-5.48
	25	173.13	2.52	10.49	-1.27	7.45	-2.95
51	31	-177.71	-2.74	11.26	0.98	-1.26	-5.48
	25	177.71	2.74	5.98	-0.98	-4.78	-3.68
52	31	-177.58	-2.63	6.98	0.81	1.64	-5.61
	25	177.58	2.63	10.26	-0.81	6.66	-3.21
53	31	-181.47	-3.00	10.76	0.53	-0.79	-5.67
	25	181.47	3.00	6.48	-0.53	-3.59	-4.39
54	31	-177.23	-2.71	6.61	0.82	1.87	-5.64
	25	177.23	2.71	10.63	-0.82	7.65	-3.43
55	31	-181.82	-2.93	11.13	0.53	-1.02	-5.64
	25	181.82	2.93	6.11	-0.53	-4.59	-4.17
56	31	-173.44	-2.15	7.12	1.22	1.39	-5.36
	25	173.44	2.15	10.12	-1.22	6.43	-1.84
57	31	-177.33	-2.52	10.90	0.94	-1.04	-5.43
	25	177.33	2.52	6.33	-0.94	-3.82	-3.01
58	31	-173.09	-2.22	6.75	1.23	1.62	-5.39
	25	173.09	2.22	10.48	-1.23	7.42	-2.06
59	31	-177.68	-2.44	11.27	0.93	-1.27	-5.40
	25	177.68	2.44	5.97	-0.93	-4.81	-2.79
60	31	-171.59	-1.94	2.62	1.26	4.38	-5.42
	25	171.59	1.94	14.62	-1.26	18.53	-1.09
61	31	-170.37	-1.97	2.65	1.41	4.31	-5.39
	25	170.37	1.97	14.58	-1.41	18.48	-1.21
62	31	-171.60	-2.03	2.61	1.28	4.38	-5.44
	25	171.60	2.03	14.62	-1.28	18.54	-1.36
63	31	-170.36	-1.89	2.65	1.40	4.30	-5.37
	25	170.36	1.89	14.58	-1.40	18.47	-0.95
64	31	-184.54	-3.18	15.23	0.34	-3.70	-5.64
	25	184.54	3.18	2.01	-0.34	-15.64	-5.01
65	31	-183.32	-3.21	15.26	0.49	-3.78	-5.62
	25	183.32	3.21	1.97	-0.49	-15.69	-5.13
66	31	-184.55	-3.27	15.22	0.35	-3.70	-5.67
	25	184.55	3.27	2.01	-0.35	-15.63	-5.28

67	31	-183.31	-3.12	15.27	0.48	-3.78	-5.59
	25	183.31	3.12	1.97	-0.48	-15.70	-4.86
68	31	-170.43	-2.19	1.40	1.29	5.15	-5.52
	25	170.43	2.19	15.84	-1.29	21.84	-1.82
69	31	-169.21	-2.22	1.43	1.44	5.08	-5.50
	25	169.21	2.22	15.80	-1.44	21.79	-1.95
70	31	-170.44	-2.28	1.39	1.30	5.15	-5.55
	25	170.44	2.28	15.84	-1.30	21.85	-2.09
71	31	-169.20	-2.14	1.44	1.42	5.08	-5.47
	25	169.20	2.14	15.80	-1.42	21.78	-1.68
72	31	-185.71	-2.93	16.45	0.31	-4.48	-5.53
	25	185.71	2.93	0.79	-0.31	-18.95	-4.28
73	31	-184.48	-2.96	16.48	0.46	-4.55	-5.51
	25	184.48	2.96	0.75	-0.46	-19.00	-4.40
74	31	-185.72	-3.02	16.44	0.33	-4.47	-5.56
	25	185.72	3.02	0.79	-0.33	-18.94	-4.54
75	31	-184.47	-2.87	16.49	0.45	-4.55	-5.49
	25	184.47	2.87	0.75	-0.45	-19.01	-4.13

38	1	18	-134.33	0.62	4.57	-0.46	1.64	0.87
		32	134.33	-0.62	5.48	0.46	-0.11	1.19
	2	18	-70.38	0.28	2.32	-0.22	0.69	0.40
		32	70.38	-0.28	4.87	0.22	0.78	0.53
	3	18	-15.21	0.09	-0.01	-0.07	0.41	0.13
		32	15.21	-0.09	0.01	0.07	-0.38	0.18
	4	18	-24.43	0.14	-0.02	-0.11	0.68	0.20
		32	24.43	-0.14	0.02	0.11	-0.60	0.28
	5	18	0.04	0.01	0.00	0.00	0.00	0.01
		32	-0.04	-0.01	0.00	0.00	0.00	0.02
	6	18	-0.02	-0.01	0.00	0.00	0.00	-0.01
		32	0.02	0.01	0.00	0.00	0.00	-0.01
	7	18	0.29	0.29	-1.67	0.05	4.48	0.91
		32	-0.29	-0.29	1.67	-0.05	1.12	0.05
	8	18	3.77	-0.29	1.62	-0.05	-4.41	-0.91
		32	-3.77	0.29	-1.62	0.05	-1.01	-0.06
	9	18	-307.24	1.41	8.92	-1.07	4.16	2.01
		32	307.24	-1.41	13.49	1.07	-0.14	2.73
	10	18	-307.29	1.40	8.92	-1.06	4.16	1.99
		32	307.29	-1.40	13.49	1.06	-0.14	2.70
	11	18	-307.01	1.66	7.41	-1.02	8.19	2.81
		32	307.01	-1.66	14.99	1.02	0.87	2.76
	12	18	-303.88	1.14	10.37	-1.11	0.19	1.17
		32	303.88	-1.14	12.03	1.11	-1.04	2.66
	13	18	-302.74	1.38	8.92	-1.04	4.05	1.96
		32	302.74	-1.38	13.49	1.04	-0.02	2.67
	14	18	-302.79	1.37	8.92	-1.04	4.05	1.95
		32	302.79	-1.37	13.49	1.04	-0.02	2.64
	15	18	-302.51	1.63	7.41	-1.00	8.08	2.77
		32	302.51	-1.63	15.00	1.00	0.99	2.70
	16	18	-299.38	1.11	10.37	-1.08	0.08	1.13

	32	299.38	-1.11	12.04	1.08	-0.92	2.60
17	18	-284.39	1.28	8.93	-0.96	3.54	1.82
	32	284.39	-1.28	13.47	0.96	0.43	2.48
18	18	-284.47	1.26	8.93	-0.96	3.54	1.79
	32	284.47	-1.26	13.47	0.96	0.43	2.43
19	18	-284.02	1.70	6.43	-0.89	10.27	3.17
	32	284.02	-1.70	15.98	0.89	2.10	2.52
20	18	-278.80	0.83	11.36	-1.03	-3.07	0.43
	32	278.80	-0.83	11.05	1.03	-1.08	2.36
21	18	-232.12	1.06	6.86	-0.80	3.08	1.51
	32	232.12	-1.06	10.37	0.80	0.00	2.05
22	18	-232.15	1.05	6.86	-0.80	3.08	1.49
	32	232.15	-1.05	10.37	0.80	0.00	2.03
23	18	-231.97	1.23	5.86	-0.77	5.77	2.04
	32	231.97	-1.23	11.37	0.77	0.67	2.07
24	18	-229.88	0.88	7.83	-0.83	0.44	0.95
	32	229.88	-0.88	9.40	0.83	-0.61	2.00
25	18	-229.12	1.04	6.86	-0.79	3.01	1.48
	32	229.12	-1.04	10.37	0.79	0.08	2.01
26	18	-229.15	1.03	6.86	-0.79	3.01	1.47
	32	229.15	-1.03	10.37	0.79	0.08	1.99
27	18	-228.97	1.21	5.86	-0.76	5.70	2.02
	32	228.97	-1.21	11.38	0.76	0.75	2.03
28	18	-226.88	0.86	7.83	-0.81	0.37	0.92
	32	226.88	-0.86	9.40	0.81	-0.53	1.96
29	18	-216.89	0.98	6.87	-0.73	2.67	1.39
	32	216.89	-0.98	10.36	0.73	0.38	1.88
30	18	-216.94	0.96	6.87	-0.73	2.67	1.36
	32	216.94	-0.96	10.36	0.73	0.38	1.85
31	18	-216.64	1.25	5.20	-0.68	7.15	2.28
	32	216.64	-1.25	12.03	0.68	1.49	1.91
32	18	-213.16	0.67	8.49	-0.78	-1.74	0.46
	32	213.16	-0.67	8.75	0.78	-0.63	1.80
33	18	-204.71	0.89	6.89	-0.68	2.33	1.27
	32	204.71	-0.89	10.35	0.68	0.67	1.72
34	18	-209.60	0.92	6.88	-0.70	2.47	1.31
	32	209.60	-0.92	10.36	0.70	0.56	1.78
35	18	-204.70	0.90	6.89	-0.68	2.33	1.27
	32	204.70	-0.90	10.35	0.68	0.67	1.73
36	18	-204.71	0.89	6.89	-0.68	2.33	1.27
	32	204.71	-0.89	10.35	0.68	0.67	1.72
37	18	-204.65	0.95	6.55	-0.67	3.23	1.45
	32	204.65	-0.95	10.68	0.67	0.90	1.73
38	18	-203.96	0.84	7.21	-0.69	1.45	1.09
	32	203.96	-0.84	10.03	0.69	0.47	1.71
39	18	-204.71	0.89	6.89	-0.68	2.33	1.27
	32	204.71	-0.89	10.35	0.68	0.67	1.72
40	18	0.50	0.38	0.02	0.11	-0.07	1.03
	32	-0.50	-0.38	-0.02	-0.11	0.00	0.23
41	18	0.45	-0.15	-0.03	0.16	0.08	-0.63

	32	-0.45	0.15	0.03	-0.16	0.03	0.13
42	18	-8.33	0.69	-7.87	0.23	21.29	2.16
	32	8.33	-0.69	7.87	-0.23	5.09	0.14
43	18	-8.85	0.06	-8.38	0.21	22.67	0.21
	32	8.85	-0.06	8.38	-0.21	5.41	0.01
44	18	-206.71	1.48	4.54	-0.50	8.65	2.95
	32	206.71	-1.48	12.69	0.50	2.20	2.00
45	18	-201.71	1.06	9.27	-0.63	-4.12	1.65
	32	201.71	-1.06	7.97	0.63	-0.85	1.91
46	18	-206.87	1.29	4.39	-0.50	9.07	2.36
	32	206.87	-1.29	12.85	0.50	2.30	1.96
47	18	-201.55	1.25	9.42	-0.63	-4.53	2.24
	32	201.55	-1.25	7.82	0.63	-0.95	1.95
48	18	-207.71	0.72	4.50	-0.72	8.79	0.89
	32	207.71	-0.72	12.73	0.72	2.20	1.53
49	18	-202.71	0.31	9.23	-0.86	-3.99	-0.41
	32	202.71	-0.31	8.01	0.86	-0.85	1.45
50	18	-207.87	0.54	4.35	-0.73	9.20	0.30
	32	207.87	-0.54	12.89	0.73	2.30	1.49
51	18	-202.56	0.50	9.38	-0.85	-4.40	0.18
	32	202.56	-0.50	7.86	0.85	-0.95	1.49
52	18	-206.76	0.95	4.49	-0.45	8.80	1.29
	32	206.76	-0.95	12.75	0.45	2.23	1.89
53	18	-201.76	0.54	9.21	-0.59	-3.97	0.00
	32	201.76	-0.54	8.02	0.59	-0.82	1.81
54	18	-206.92	0.76	4.34	-0.46	9.21	0.71
	32	206.92	-0.76	12.90	0.46	2.33	1.85
55	18	-201.60	0.73	9.37	-0.58	-4.39	0.58
	32	201.60	-0.73	7.87	0.58	-0.92	1.85
56	18	-207.66	1.25	4.56	-0.77	8.64	2.54
	32	207.66	-1.25	12.68	0.77	2.17	1.64
57	18	-202.66	0.84	9.28	-0.90	-4.13	1.25
	32	202.66	-0.84	7.96	0.90	-0.89	1.55
58	18	-207.82	1.06	4.40	-0.77	9.06	1.96
	32	207.82	-1.06	12.83	0.77	2.27	1.59
59	18	-202.51	1.02	9.43	-0.90	-4.54	1.83
	32	202.51	-1.02	7.80	0.90	-0.98	1.59
60	18	-212.90	1.69	-0.98	-0.42	23.60	3.74
	32	212.90	-1.69	18.22	0.42	5.77	1.93
61	18	-213.20	1.47	-1.00	-0.48	23.64	3.12
	32	213.20	-1.47	18.23	0.48	5.77	1.79
62	18	-212.91	1.53	-1.00	-0.40	23.64	3.24
	32	212.91	-1.53	18.23	0.40	5.78	1.90
63	18	-213.18	1.62	-0.98	-0.50	23.60	3.62
	32	213.18	-1.62	18.21	0.50	5.76	1.82
64	18	-196.23	0.32	14.77	-0.87	-18.97	-0.58
	32	196.23	-0.32	2.47	0.87	-4.42	1.65
65	18	-196.53	0.09	14.75	-0.94	-18.93	-1.20
	32	196.53	-0.09	2.48	0.94	-4.42	1.51
66	18	-196.24	0.16	14.75	-0.86	-18.93	-1.08

		32	196.24	-0.16	2.49	0.86	-4.41	1.62
67		18	-196.51	0.25	14.77	-0.95	-18.98	-0.70
		32	196.51	-0.25	2.47	0.95	-4.43	1.54
68		18	-213.41	1.07	-1.49	-0.44	24.98	1.79
		32	213.41	-1.07	18.73	0.44	6.09	1.80
69		18	-213.71	0.84	-1.50	-0.51	25.02	1.17
		32	213.71	-0.84	18.74	0.51	6.09	1.66
70		18	-213.43	0.91	-1.51	-0.42	25.02	1.29
		32	213.43	-0.91	18.74	0.42	6.10	1.77
71		18	-213.70	1.00	-1.49	-0.52	24.98	1.67
		32	213.70	-1.00	18.72	0.52	6.08	1.69
72		18	-195.71	0.94	15.27	-0.85	-20.35	1.37
		32	195.71	-0.94	1.96	0.85	-4.74	1.79
73		18	-196.01	0.72	15.26	-0.92	-20.31	0.76
		32	196.01	-0.72	1.97	0.92	-4.74	1.65
74		18	-195.72	0.79	15.26	-0.84	-20.31	0.88
		32	195.72	-0.79	1.98	0.84	-4.73	1.76
75		18	-195.99	0.87	15.28	-0.93	-20.36	1.25
		32	195.99	-0.87	1.96	0.93	-4.75	1.68
39	1	32	-134.33	-0.62	5.48	0.46	0.11	-1.19
		26	134.33	0.62	4.57	-0.46	-1.64	-0.88
	2	32	-70.38	-0.28	4.87	0.22	-0.78	-0.53
		26	70.38	0.28	2.32	-0.22	-0.69	-0.40
	3	32	-15.21	-0.09	0.01	0.07	0.38	-0.18
		26	15.21	0.09	-0.01	-0.07	-0.41	-0.13
	4	32	-24.43	-0.14	0.02	0.11	0.60	-0.28
		26	24.43	0.14	-0.02	-0.11	-0.68	-0.20
	5	32	0.04	-0.01	0.00	0.00	0.00	-0.02
		26	-0.04	0.01	0.00	0.00	0.00	-0.01
	6	32	-0.02	0.01	0.00	0.00	0.00	0.01
		26	0.02	-0.01	0.00	0.00	0.00	0.01
	7	32	3.74	0.29	-1.61	0.05	1.00	0.06
		26	-3.74	-0.29	1.61	-0.05	4.40	0.91
	8	32	0.31	-0.29	1.67	-0.05	-1.11	-0.05
		26	-0.31	0.29	-1.67	0.05	-4.47	-0.91
	9	32	-307.24	-1.41	13.49	1.07	0.14	-2.73
		26	307.24	1.41	8.92	-1.07	-4.16	-2.01
	10	32	-307.29	-1.40	13.49	1.06	0.14	-2.70
		26	307.29	1.40	8.92	-1.06	-4.16	-1.99
	11	32	-303.90	-1.14	12.04	1.11	1.04	-2.66
		26	303.90	1.14	10.37	-1.11	-0.20	-1.17
	12	32	-306.99	-1.66	14.99	1.02	-0.86	-2.76
		26	306.99	1.66	7.42	-1.02	-8.18	-2.81
	13	32	-302.74	-1.39	13.49	1.04	0.02	-2.67
		26	302.74	1.39	8.92	-1.04	-4.05	-1.97
	14	32	-302.79	-1.37	13.49	1.04	0.02	-2.64
		26	302.79	1.37	8.92	-1.04	-4.05	-1.95
	15	32	-299.41	-1.11	12.04	1.08	0.92	-2.60
		26	299.41	1.11	10.37	-1.08	-0.09	-1.13

16	32	-302.49	-1.63	14.99	1.00	-0.98	-2.70
	26	302.49	1.63	7.41	-1.00	-8.07	-2.77
17	32	-284.39	-1.28	13.47	0.96	-0.43	-2.48
	26	284.39	1.28	8.93	-0.96	-3.54	-1.83
18	32	-284.47	-1.26	13.47	0.96	-0.43	-2.43
	26	284.47	1.26	8.93	-0.96	-3.54	-1.79
19	32	-278.84	-0.83	11.06	1.03	1.07	-2.36
	26	278.84	0.83	11.35	-1.03	3.06	-0.43
20	32	-283.98	-1.70	15.97	0.89	-2.10	-2.52
	26	283.98	1.70	6.43	-0.89	-10.25	-3.17
21	32	-232.12	-1.06	10.37	0.80	0.00	-2.05
	26	232.12	1.06	6.86	-0.80	-3.08	-1.51
22	32	-232.15	-1.05	10.37	0.80	0.00	-2.03
	26	232.15	1.05	6.86	-0.80	-3.08	-1.50
23	32	-229.90	-0.88	9.40	0.83	0.60	-2.00
	26	229.90	0.88	7.83	-0.83	-0.44	-0.95
24	32	-231.95	-1.23	11.37	0.77	-0.67	-2.07
	26	231.95	1.23	5.86	-0.77	-5.77	-2.05
25	32	-229.12	-1.04	10.37	0.79	-0.08	-2.01
	26	229.12	1.04	6.86	-0.79	-3.01	-1.48
26	32	-229.15	-1.03	10.37	0.79	-0.08	-1.99
	26	229.15	1.03	6.86	-0.79	-3.01	-1.47
27	32	-226.90	-0.86	9.41	0.81	0.52	-1.96
	26	226.90	0.86	7.83	-0.81	-0.37	-0.92
28	32	-228.95	-1.21	11.37	0.76	-0.74	-2.03
	26	228.95	1.21	5.86	-0.76	-5.69	-2.02
29	32	-216.89	-0.98	10.36	0.73	-0.38	-1.88
	26	216.89	0.98	6.87	-0.73	-2.67	-1.39
30	32	-216.94	-0.96	10.36	0.73	-0.38	-1.85
	26	216.94	0.96	6.87	-0.73	-2.67	-1.37
31	32	-213.19	-0.67	8.75	0.78	0.63	-1.80
	26	213.19	0.67	8.49	-0.78	1.73	-0.46
32	32	-216.61	-1.25	12.03	0.68	-1.49	-1.91
	26	216.61	1.25	5.21	-0.68	-7.15	-2.28
33	32	-204.71	-0.89	10.35	0.68	-0.67	-1.72
	26	204.71	0.89	6.89	-0.68	-2.33	-1.27
34	32	-209.60	-0.92	10.36	0.70	-0.56	-1.78
	26	209.60	0.92	6.88	-0.70	-2.47	-1.31
35	32	-204.70	-0.90	10.35	0.68	-0.67	-1.73
	26	204.70	0.90	6.89	-0.68	-2.33	-1.28
36	32	-204.71	-0.89	10.35	0.68	-0.67	-1.72
	26	204.71	0.89	6.89	-0.68	-2.33	-1.27
37	32	-203.96	-0.84	10.03	0.69	-0.47	-1.71
	26	203.96	0.84	7.21	-0.69	-1.45	-1.09
38	32	-204.65	-0.95	10.68	0.67	-0.90	-1.73
	26	204.65	0.95	6.55	-0.67	-3.23	-1.46
39	32	-204.71	-0.89	10.35	0.68	-0.67	-1.72
	26	204.71	0.89	6.89	-0.68	-2.33	-1.27
40	32	0.45	0.15	0.03	-0.16	-0.03	-0.13
	26	-0.45	-0.15	-0.03	0.16	-0.08	0.63

41	32	0.50	-0.38	-0.02	-0.11	0.00	-0.23
	26	-0.50	0.38	0.02	0.11	0.07	-1.03
42	32	8.21	0.69	-7.86	0.23	5.08	0.14
	26	-8.21	-0.69	7.86	-0.23	21.24	2.16
43	32	8.71	0.06	-8.36	0.21	5.40	0.00
	26	-8.71	-0.06	8.36	-0.21	22.62	0.21
44	32	-201.80	-0.54	8.03	0.59	0.82	-1.81
	26	201.80	0.54	9.21	-0.59	3.96	0.00
45	32	-206.72	-0.95	12.74	0.45	-2.23	-1.89
	26	206.72	0.95	4.50	-0.45	-8.79	-1.29
46	32	-201.64	-0.73	7.87	0.58	0.91	-1.85
	26	201.64	0.73	9.36	-0.58	4.37	-0.59
47	32	-206.87	-0.76	12.89	0.46	-2.33	-1.85
	26	206.87	0.76	4.34	-0.46	-9.20	-0.71
48	32	-202.70	-0.84	7.96	0.90	0.88	-1.55
	26	202.70	0.84	9.28	-0.90	4.12	-1.25
49	32	-207.62	-1.25	12.67	0.77	-2.16	-1.63
	26	207.62	1.25	4.56	-0.77	-8.63	-2.55
50	32	-202.55	-1.02	7.81	0.90	0.98	-1.59
	26	202.55	1.02	9.43	-0.90	4.53	-1.84
51	32	-207.78	-1.06	12.83	0.77	-2.26	-1.59
	26	207.78	1.06	4.41	-0.77	-9.04	-1.96
52	32	-201.75	-1.07	7.97	0.63	0.85	-1.91
	26	201.75	1.07	9.26	-0.63	4.11	-1.66
53	32	-206.67	-1.48	12.69	0.50	-2.20	-2.00
	26	206.67	1.48	4.55	-0.50	-8.64	-2.95
54	32	-201.60	-1.25	7.82	0.63	0.94	-1.95
	26	201.60	1.25	9.41	-0.63	4.52	-2.24
55	32	-206.82	-1.29	12.84	0.50	-2.29	-1.96
	26	206.82	1.29	4.40	-0.50	-9.05	-2.37
56	32	-202.75	-0.31	8.01	0.86	0.85	-1.45
	26	202.75	0.31	9.22	-0.86	3.97	0.41
57	32	-207.67	-0.72	12.73	0.72	-2.20	-1.53
	26	207.67	0.72	4.51	-0.72	-8.77	-0.89
58	32	-202.60	-0.50	7.86	0.85	0.94	-1.49
	26	202.60	0.50	9.37	-0.85	4.39	-0.18
59	32	-207.83	-0.54	12.88	0.73	-2.29	-1.49
	26	207.83	0.54	4.36	-0.73	-9.19	-0.30
60	32	-196.37	-0.16	2.50	0.86	4.39	-1.62
	26	196.37	0.16	14.73	-0.86	18.89	1.07
61	32	-196.64	-0.25	2.48	0.95	4.41	-1.54
	26	196.64	0.25	14.75	-0.95	18.93	0.70
62	32	-196.36	-0.32	2.49	0.87	4.40	-1.65
	26	196.36	0.32	14.75	-0.87	18.93	0.58
63	32	-196.66	-0.09	2.50	0.94	4.40	-1.51
	26	196.66	0.09	14.74	-0.94	18.89	1.20
64	32	-212.78	-1.54	18.22	0.40	-5.76	-1.90
	26	212.78	1.54	-0.98	-0.40	-23.60	-3.24
65	32	-213.05	-1.62	18.20	0.50	-5.74	-1.82
	26	213.05	1.62	-0.96	-0.50	-23.56	-3.62

	66	32	-212.77	-1.69	18.20	0.41	-5.75	-1.93
		26	212.77	1.69	-0.97	-0.41	-23.56	-3.74
	67	32	-213.07	-1.47	18.21	0.48	-5.75	-1.79
		26	213.07	1.47	-0.98	-0.48	-23.60	-3.12
	68	32	-195.86	-0.79	2.00	0.84	4.71	-1.76
		26	195.86	0.79	15.24	-0.84	20.27	-0.88
	69	32	-196.13	-0.88	1.98	0.93	4.73	-1.68
		26	196.13	0.88	15.26	-0.93	20.31	-1.25
	70	32	-195.85	-0.94	1.98	0.85	4.72	-1.79
		26	195.85	0.94	15.25	-0.85	20.31	-1.38
	71	32	-196.15	-0.72	1.99	0.92	4.72	-1.65
		26	196.15	0.72	15.24	-0.92	20.27	-0.76
	72	32	-213.29	-0.91	18.72	0.42	-6.08	-1.77
		26	213.29	0.91	-1.49	-0.42	-24.98	-1.29
	73	32	-213.56	-1.00	18.70	0.52	-6.06	-1.69
		26	213.56	1.00	-1.47	-0.52	-24.93	-1.67
	74	32	-213.28	-1.07	18.71	0.44	-6.07	-1.80
		26	213.28	1.07	-1.47	-0.44	-24.94	-1.79
	75	32	-213.58	-0.84	18.72	0.51	-6.07	-1.66
		26	213.58	0.84	-1.48	-0.51	-24.98	-1.17
40	1	19	-136.64	0.55	4.24	-0.35	2.44	0.71
		33	136.64	-0.55	5.81	0.35	0.19	1.12
	2	19	-71.58	0.28	2.15	-0.18	1.10	0.37
		33	71.58	-0.28	5.04	0.18	0.94	0.58
	3	19	-15.39	0.09	-0.03	-0.05	0.47	0.11
		33	15.39	-0.09	0.03	0.05	-0.36	0.18
	4	19	-24.72	0.14	-0.06	-0.09	0.77	0.18
		33	24.72	-0.14	0.06	0.09	-0.56	0.28
	5	19	0.02	0.02	0.00	-0.01	0.00	0.03
		33	-0.02	-0.02	0.00	0.01	0.00	0.04
	6	19	-0.01	-0.01	0.00	0.00	0.00	-0.01
		33	0.01	0.01	0.00	0.00	0.00	-0.02
	7	19	0.02	0.03	-1.92	0.01	5.14	0.10
		33	-0.02	-0.03	1.92	-0.01	1.27	0.01
	8	19	4.02	-0.03	1.86	-0.01	-5.07	-0.10
		33	-4.02	0.03	-1.86	0.01	-1.16	-0.01
	9	19	-312.31	1.33	8.21	-0.83	5.88	1.72
		33	312.31	-1.33	14.19	0.83	0.50	2.72
	10	19	-312.33	1.30	8.21	-0.83	5.88	1.69
		33	312.33	-1.30	14.19	0.83	0.50	2.67
	11	19	-312.30	1.34	6.49	-0.82	10.51	1.79
		33	312.30	-1.34	15.92	0.82	1.65	2.69
	12	19	-308.70	1.28	9.89	-0.84	1.32	1.61
		33	308.70	-1.28	12.52	0.84	-0.54	2.67
	13	19	-307.76	1.30	8.21	-0.82	5.76	1.69
		33	307.76	-1.30	14.19	0.82	0.62	2.66
	14	19	-307.78	1.27	8.21	-0.81	5.76	1.65
		33	307.78	-1.27	14.19	0.81	0.62	2.61
	15	19	-307.75	1.31	6.49	-0.80	10.39	1.75

	33	307.75	-1.31	15.92	0.80	1.76	2.63
16	19	-304.15	1.25	9.89	-0.82	1.20	1.57
	33	304.15	-1.25	12.52	0.82	-0.43	2.62
17	19	-289.21	1.21	8.26	-0.76	5.18	1.57
	33	289.21	-1.21	14.15	0.76	1.04	2.47
18	19	-289.24	1.17	8.26	-0.74	5.18	1.51
	33	289.24	-1.17	14.15	0.74	1.04	2.39
19	19	-289.20	1.23	5.39	-0.73	12.89	1.68
	33	289.20	-1.23	17.02	0.73	2.95	2.43
20	19	-283.19	1.13	11.05	-0.77	-2.42	1.38
	33	283.19	-1.13	11.35	0.77	-0.70	2.40
21	19	-235.97	0.99	6.33	-0.63	4.39	1.29
	33	235.97	-0.99	10.91	0.63	0.49	2.04
22	19	-235.98	0.98	6.33	-0.62	4.39	1.27
	33	235.98	-0.98	10.91	0.62	0.49	2.01
23	19	-235.96	1.00	5.18	-0.61	7.48	1.34
	33	235.96	-1.00	12.06	0.61	1.25	2.02
24	19	-233.56	0.96	7.44	-0.63	1.35	1.22
	33	233.56	-0.96	9.79	0.63	-0.21	2.01
25	19	-232.94	0.98	6.33	-0.62	4.31	1.27
	33	232.94	-0.98	10.91	0.62	0.56	2.00
26	19	-232.95	0.96	6.33	-0.61	4.31	1.24
	33	232.95	-0.96	10.91	0.61	0.56	1.97
27	19	-232.93	0.98	5.18	-0.60	7.40	1.31
	33	232.93	-0.98	12.06	0.60	1.33	1.98
28	19	-230.53	0.94	7.44	-0.62	1.27	1.19
	33	230.53	-0.94	9.79	0.62	-0.14	1.97
29	19	-220.57	0.92	6.36	-0.58	3.93	1.19
	33	220.57	-0.92	10.88	0.58	0.85	1.88
30	19	-220.59	0.89	6.36	-0.57	3.92	1.15
	33	220.59	-0.89	10.88	0.57	0.84	1.82
31	19	-220.56	0.93	4.44	-0.55	9.07	1.26
	33	220.56	-0.93	12.79	0.55	2.12	1.85
32	19	-216.56	0.86	8.22	-0.58	-1.14	1.06
	33	216.56	-0.86	9.02	0.58	-0.32	1.83
33	19	-208.22	0.83	6.39	-0.53	3.54	1.08
	33	208.22	-0.83	10.85	0.53	1.13	1.70
34	19	-213.17	0.86	6.38	-0.54	3.69	1.11
	33	213.17	-0.86	10.86	0.54	1.01	1.76
35	19	-208.22	0.83	6.39	-0.53	3.54	1.08
	33	208.22	-0.83	10.85	0.53	1.13	1.71
36	19	-208.22	0.83	6.39	-0.53	3.54	1.07
	33	208.22	-0.83	10.85	0.53	1.13	1.70
37	19	-208.22	0.84	6.01	-0.52	4.57	1.10
	33	208.22	-0.84	11.23	0.52	1.38	1.70
38	19	-207.42	0.82	6.76	-0.53	2.53	1.06
	33	207.42	-0.82	10.47	0.53	0.89	1.70
39	19	-208.22	0.83	6.39	-0.53	3.54	1.08
	33	208.22	-0.83	10.85	0.53	1.13	1.70
40	19	0.06	0.42	0.03	0.08	-0.09	1.06

	33	-0.06	-0.42	-0.03	-0.08	-0.02	0.36
41	19	-0.01	-0.07	-0.03	0.13	0.08	-0.50
	33	0.01	0.07	0.03	-0.13	0.02	0.26
42	19	-9.65	0.66	-9.08	0.08	24.54	2.07
	33	9.65	-0.66	9.08	-0.08	5.88	0.15
43	19	-9.22	0.03	-8.67	0.04	23.44	0.10
	33	9.22	-0.03	8.67	-0.04	5.62	0.01
44	19	-211.06	1.45	3.70	-0.42	10.82	2.76
	33	211.06	-1.45	13.54	0.42	2.87	2.11
45	19	-205.27	1.06	9.15	-0.47	-3.91	1.52
	33	205.27	-1.06	8.09	0.47	-0.66	2.02
46	19	-210.93	1.26	3.82	-0.43	10.49	2.17
	33	210.93	-1.26	13.42	0.43	2.79	2.07
47	19	-205.40	1.24	9.02	-0.46	-3.58	2.11
	33	205.40	-1.24	8.21	0.46	-0.58	2.06
48	19	-211.18	0.60	3.63	-0.58	10.99	0.64
	33	211.18	-0.60	13.60	0.58	2.91	1.38
49	19	-205.38	0.21	9.08	-0.63	-3.74	-0.61
	33	205.38	-0.21	8.15	0.63	-0.62	1.30
50	19	-211.05	0.41	3.76	-0.59	10.66	0.05
	33	211.05	-0.41	13.48	0.59	2.83	1.34
51	19	-205.52	0.39	8.96	-0.62	-3.41	-0.02
	33	205.52	-0.39	8.28	0.62	-0.54	1.34
52	19	-211.13	0.96	3.63	-0.38	10.99	1.20
	33	211.13	-0.96	13.60	0.38	2.91	2.00
53	19	-205.34	0.56	9.08	-0.43	-3.74	-0.04
	33	205.34	-0.56	8.15	0.43	-0.61	1.91
54	19	-211.00	0.77	3.76	-0.39	10.66	0.61
	33	211.00	-0.77	13.48	0.39	2.83	1.96
55	19	-205.47	0.75	8.96	-0.41	-3.41	0.55
	33	205.47	-0.75	8.28	0.41	-0.54	1.96
56	19	-211.11	1.10	3.70	-0.63	10.82	2.20
	33	211.11	-1.10	13.54	0.63	2.87	1.49
57	19	-205.32	0.70	9.15	-0.68	-3.91	0.96
	33	205.32	-0.70	8.09	0.68	-0.66	1.40
58	19	-210.98	0.91	3.82	-0.64	10.49	1.61
	33	210.98	-0.91	13.42	0.64	2.79	1.45
59	19	-205.45	0.89	9.02	-0.66	-3.58	1.55
	33	205.45	-0.89	8.21	0.66	-0.58	1.44
60	19	-217.86	1.62	-2.68	-0.42	28.05	3.46
	33	217.86	-1.62	19.92	0.42	7.00	1.96
61	19	-217.89	1.36	-2.70	-0.46	28.10	2.83
	33	217.89	-1.36	19.94	0.46	7.01	1.74
62	19	-217.88	1.47	-2.70	-0.40	28.10	2.99
	33	217.88	-1.47	19.94	0.40	7.01	1.93
63	19	-217.87	1.51	-2.68	-0.48	28.05	3.29
	33	217.87	-1.51	19.92	0.48	7.00	1.77
64	19	-198.55	0.29	15.48	-0.59	-21.02	-0.67
	33	198.55	-0.29	1.76	0.59	-4.76	1.66
65	19	-198.59	0.04	15.46	-0.63	-20.97	-1.31

		33	198.59	-0.04	1.78	0.63	-4.75	1.44
66		19	-198.57	0.15	15.46	-0.57	-20.97	-1.14
		33	198.57	-0.15	1.78	0.57	-4.75	1.63
67		19	-198.57	0.19	15.48	-0.65	-21.02	-0.84
		33	198.57	-0.19	1.76	0.65	-4.76	1.48
68		19	-217.42	0.99	-2.27	-0.46	26.95	1.50
		33	217.42	-0.99	19.51	0.46	6.74	1.82
69		19	-217.46	0.73	-2.29	-0.51	27.00	0.86
		33	217.46	-0.73	19.53	0.51	6.75	1.60
70		19	-217.44	0.84	-2.29	-0.45	27.00	1.03
		33	217.44	-0.84	19.53	0.45	6.75	1.78
71		19	-217.44	0.88	-2.27	-0.52	26.95	1.33
		33	217.44	-0.88	19.51	0.52	6.74	1.63
72		19	-198.99	0.92	15.07	-0.55	-19.93	1.29
		33	198.99	-0.92	2.16	0.55	-4.49	1.80
73		19	-199.02	0.67	15.05	-0.59	-19.87	0.65
		33	199.02	-0.67	2.18	0.59	-4.48	1.59
74		19	-199.01	0.78	15.05	-0.53	-19.87	0.82
		33	199.01	-0.78	2.18	0.53	-4.48	1.77
75		19	-199.00	0.82	15.07	-0.61	-19.93	1.12
		33	199.00	-0.82	2.16	0.61	-4.50	1.62
41	1	33	-136.64	-0.55	5.81	0.35	-0.19	-1.12
		27	136.64	0.55	4.24	-0.35	-2.44	-0.71
	2	33	-71.58	-0.28	5.04	0.18	-0.94	-0.58
		27	71.58	0.28	2.15	-0.18	-1.10	-0.37
	3	33	-15.39	-0.09	0.03	0.05	0.36	-0.18
		27	15.39	0.09	-0.03	-0.05	-0.47	-0.11
	4	33	-24.72	-0.14	0.06	0.09	0.56	-0.28
		27	24.72	0.14	-0.06	-0.09	-0.77	-0.18
	5	33	0.02	-0.02	0.00	0.01	0.00	-0.04
		27	-0.02	0.02	0.00	-0.01	0.00	-0.03
	6	33	-0.01	0.01	0.00	0.00	0.00	0.02
		27	0.01	-0.01	0.00	0.00	0.00	0.01
	7	33	3.99	0.03	-1.86	0.01	1.16	0.01
		27	-3.99	-0.03	1.86	-0.01	5.06	0.10
	8	33	0.06	-0.03	1.91	-0.01	-1.27	-0.01
		27	-0.06	0.03	-1.91	0.01	-5.13	-0.10
	9	33	-312.31	-1.33	14.19	0.83	-0.50	-2.72
		27	312.31	1.33	8.21	-0.83	-5.88	-1.72
	10	33	-312.33	-1.30	14.19	0.83	-0.50	-2.67
		27	312.33	1.30	8.21	-0.83	-5.88	-1.69
	11	33	-308.73	-1.28	12.52	0.84	0.54	-2.67
		27	308.73	1.28	9.88	-0.84	-1.33	-1.61
	12	33	-312.27	-1.34	15.91	0.82	-1.65	-2.69
		27	312.27	1.34	6.49	-0.82	-10.50	-1.79
	13	33	-307.76	-1.30	14.19	0.82	-0.62	-2.66
		27	307.76	1.30	8.22	-0.82	-5.76	-1.69
	14	33	-307.78	-1.27	14.19	0.81	-0.62	-2.61
		27	307.78	1.27	8.22	-0.81	-5.76	-1.65

15	33	-304.18	-1.25	12.52	0.82	0.43	-2.62
	27	304.18	1.25	9.89	-0.82	-1.20	-1.57
16	33	-307.72	-1.31	15.91	0.80	-1.76	-2.63
	27	307.72	1.31	6.50	-0.80	-10.37	-1.75
17	33	-289.21	-1.21	14.15	0.76	-1.04	-2.47
	27	289.21	1.21	8.26	-0.76	-5.18	-1.57
18	33	-289.24	-1.17	14.14	0.74	-1.04	-2.39
	27	289.24	1.17	8.26	-0.74	-5.18	-1.51
19	33	-283.25	-1.13	11.36	0.77	0.70	-2.40
	27	283.25	1.13	11.05	-0.77	2.41	-1.38
20	33	-289.14	-1.23	17.01	0.73	-2.95	-2.43
	27	289.14	1.23	5.40	-0.73	-12.87	-1.68
21	33	-235.97	-0.99	10.91	0.63	-0.49	-2.04
	27	235.97	0.99	6.33	-0.63	-4.39	-1.29
22	33	-235.98	-0.98	10.91	0.62	-0.49	-2.01
	27	235.98	0.98	6.33	-0.62	-4.39	-1.27
23	33	-233.58	-0.96	9.79	0.63	0.21	-2.01
	27	233.58	0.96	7.44	-0.63	-1.36	-1.22
24	33	-235.94	-1.00	12.05	0.61	-1.25	-2.02
	27	235.94	1.00	5.18	-0.61	-7.47	-1.34
25	33	-232.94	-0.98	10.91	0.62	-0.56	-2.00
	27	232.94	0.98	6.33	-0.62	-4.31	-1.27
26	33	-232.95	-0.96	10.91	0.61	-0.56	-1.97
	27	232.95	0.96	6.33	-0.61	-4.31	-1.25
27	33	-230.55	-0.94	9.79	0.62	0.13	-1.97
	27	230.55	0.94	7.44	-0.62	-1.27	-1.19
28	33	-232.91	-0.98	12.05	0.60	-1.32	-1.98
	27	232.91	0.98	5.18	-0.60	-7.39	-1.31
29	33	-220.57	-0.92	10.88	0.57	-0.85	-1.88
	27	220.57	0.92	6.36	-0.57	-3.92	-1.19
30	33	-220.59	-0.89	10.88	0.57	-0.84	-1.82
	27	220.59	0.89	6.36	-0.57	-3.92	-1.15
31	33	-216.59	-0.86	9.02	0.58	0.32	-1.83
	27	216.59	0.86	8.22	-0.58	1.13	-1.06
32	33	-220.53	-0.93	12.79	0.55	-2.11	-1.85
	27	220.53	0.93	4.45	-0.55	-9.05	-1.27
33	33	-208.22	-0.83	10.84	0.53	-1.13	-1.70
	27	208.22	0.83	6.39	-0.53	-3.54	-1.08
34	33	-213.17	-0.86	10.86	0.54	-1.01	-1.76
	27	213.17	0.86	6.38	-0.54	-3.69	-1.11
35	33	-208.22	-0.83	10.85	0.53	-1.13	-1.71
	27	208.22	0.83	6.39	-0.53	-3.54	-1.08
36	33	-208.22	-0.83	10.84	0.53	-1.13	-1.70
	27	208.22	0.83	6.39	-0.53	-3.54	-1.07
37	33	-207.42	-0.82	10.47	0.53	-0.90	-1.70
	27	207.42	0.82	6.76	-0.53	-2.53	-1.06
38	33	-208.21	-0.84	11.23	0.52	-1.38	-1.70
	27	208.21	0.84	6.01	-0.52	-4.56	-1.10
39	33	-208.22	-0.83	10.84	0.53	-1.13	-1.70
	27	208.22	0.83	6.39	-0.53	-3.54	-1.08

40	33	-0.01	0.07	0.03	-0.13	-0.02	-0.26
	27	0.01	-0.07	-0.03	0.13	-0.08	0.50
41	33	0.06	-0.42	-0.03	-0.08	0.02	-0.36
	27	-0.06	0.42	0.03	0.08	0.09	-1.06
42	33	9.49	0.66	-9.06	0.08	5.86	0.15
	27	-9.49	-0.66	9.06	-0.08	24.49	2.07
43	33	9.06	0.03	-8.65	0.04	5.60	0.01
	27	-9.06	-0.03	8.65	-0.04	23.39	0.10
44	33	-205.39	-0.56	8.16	0.43	0.61	-1.91
	27	205.39	0.56	9.08	-0.43	3.72	0.04
45	33	-211.08	-0.96	13.59	0.38	-2.91	-2.00
	27	211.08	0.96	3.64	-0.38	-10.97	-1.20
46	33	-205.51	-0.75	8.28	0.41	0.53	-1.96
	27	205.51	0.75	8.95	-0.41	3.40	-0.55
47	33	-210.95	-0.77	13.47	0.39	-2.83	-1.96
	27	210.95	0.77	3.76	-0.39	-10.64	-0.61
48	33	-205.36	-0.70	8.10	0.68	0.65	-1.40
	27	205.36	0.70	9.14	-0.68	3.89	-0.96
49	33	-211.06	-1.10	13.53	0.63	-2.86	-1.49
	27	211.06	1.10	3.70	-0.63	-10.80	-2.20
50	33	-205.49	-0.89	8.22	0.66	0.57	-1.44
	27	205.49	0.89	9.02	-0.66	3.56	-1.55
51	33	-210.93	-0.91	13.41	0.64	-2.78	-1.45
	27	210.93	0.91	3.83	-0.64	-10.47	-1.61
52	33	-205.32	-1.06	8.10	0.47	0.65	-2.02
	27	205.32	1.06	9.14	-0.47	3.89	-1.52
53	33	-211.01	-1.45	13.53	0.42	-2.87	-2.11
	27	211.01	1.45	3.70	-0.42	-10.80	-2.76
54	33	-205.45	-1.24	8.22	0.46	0.57	-2.06
	27	205.45	1.24	9.02	-0.46	3.56	-2.11
55	33	-210.88	-1.26	13.41	0.43	-2.79	-2.07
	27	210.88	1.26	3.83	-0.43	-10.47	-2.17
56	33	-205.43	-0.21	8.16	0.63	0.61	-1.30
	27	205.43	0.21	9.08	-0.63	3.72	0.60
57	33	-211.13	-0.60	13.59	0.58	-2.91	-1.38
	27	211.13	0.60	3.64	-0.58	-10.97	-0.64
58	33	-205.56	-0.39	8.28	0.62	0.53	-1.34
	27	205.56	0.39	8.96	-0.62	3.39	0.02
59	33	-211.00	-0.41	13.47	0.59	-2.83	-1.34
	27	211.00	0.41	3.76	-0.59	-10.64	-0.05
60	33	-198.74	-0.15	1.80	0.57	4.73	-1.63
	27	198.74	0.15	15.44	-0.57	20.92	1.14
61	33	-198.73	-0.19	1.78	0.65	4.74	-1.48
	27	198.73	0.19	15.46	-0.65	20.97	0.84
62	33	-198.71	-0.30	1.78	0.59	4.74	-1.66
	27	198.71	0.30	15.46	-0.59	20.97	0.67
63	33	-198.75	-0.04	1.80	0.63	4.73	-1.45
	27	198.75	0.04	15.44	-0.63	20.92	1.31
64	33	-217.71	-1.47	19.91	0.40	-6.99	-1.93
	27	217.71	1.47	-2.68	-0.40	-28.05	-3.00

	65	33	-217.71	-1.51	19.89	0.48	-6.98	-1.77
		27	217.71	1.51	-2.66	-0.48	-28.00	-3.30
	66	33	-217.69	-1.62	19.89	0.42	-6.98	-1.96
		27	217.69	1.62	-2.66	-0.42	-28.00	-3.46
	67	33	-217.73	-1.36	19.91	0.46	-6.99	-1.74
		27	217.73	1.36	-2.68	-0.46	-28.05	-2.83
	68	33	-199.16	-0.78	2.20	0.53	4.46	-1.77
		27	199.16	0.78	15.03	-0.53	19.83	-0.82
	69	33	-199.16	-0.82	2.18	0.61	4.48	-1.62
		27	199.16	0.82	15.05	-0.61	19.88	-1.12
	70	33	-199.14	-0.92	2.18	0.55	4.48	-1.81
		27	199.14	0.92	15.05	-0.55	19.88	-1.29
	71	33	-199.18	-0.67	2.20	0.59	4.46	-1.59
		27	199.18	0.67	15.03	-0.59	19.83	-0.66
	72	33	-217.28	-0.84	19.51	0.44	-6.73	-1.78
		27	217.28	0.84	-2.27	-0.44	-26.95	-1.03
	73	33	-217.28	-0.88	19.49	0.52	-6.72	-1.63
		27	217.28	0.88	-2.25	-0.52	-26.90	-1.33
	74	33	-217.26	-0.99	19.49	0.46	-6.72	-1.82
		27	217.26	0.99	-2.25	-0.46	-26.90	-1.50
	75	33	-217.30	-0.73	19.51	0.51	-6.73	-1.60
		27	217.30	0.73	-2.27	-0.51	-26.95	-0.86
42	1	20	-137.12	0.45	4.26	-0.29	2.39	0.57
		34	137.12	-0.45	5.79	0.29	0.16	0.94
	2	20	-71.76	0.28	2.16	-0.17	1.07	0.36
		34	71.76	-0.28	5.02	0.17	0.92	0.56
	3	20	-15.41	0.08	-0.03	-0.05	0.46	0.10
		34	15.41	-0.08	0.03	0.05	-0.36	0.16
	4	20	-24.76	0.12	-0.06	-0.08	0.76	0.16
		34	24.76	-0.12	0.06	0.08	-0.57	0.25
	5	20	0.01	0.02	0.00	-0.01	0.00	0.03
		34	-0.01	-0.02	0.00	0.01	0.00	0.04
	6	20	0.00	-0.01	0.00	0.00	0.00	-0.02
		34	0.00	0.01	0.00	0.00	0.00	-0.02
	7	20	-0.02	-0.15	-1.96	0.00	5.26	-0.48
		34	0.02	0.15	1.96	0.00	1.30	-0.03
	8	20	4.07	0.15	1.90	0.01	-5.18	0.48
		34	-4.07	-0.15	-1.90	-0.01	-1.19	0.03
	9	20	-313.22	1.17	8.27	-0.73	5.76	1.50
		34	313.22	-1.17	14.14	0.73	0.44	2.41
	10	20	-313.23	1.14	8.27	-0.72	5.76	1.46
		34	313.23	-1.14	14.14	0.72	0.44	2.35
	11	20	-313.25	1.01	6.50	-0.73	10.49	1.04
		34	313.25	-1.01	15.90	0.73	1.61	2.34
	12	20	-309.56	1.28	9.98	-0.72	1.10	1.90
		34	309.56	-1.28	12.43	0.72	-0.63	2.40
	13	20	-308.67	1.14	8.27	-0.72	5.64	1.47
		34	308.67	-1.14	14.14	0.72	0.56	2.36
	14	20	-308.68	1.11	8.27	-0.70	5.64	1.43

	34	308.68	-1.11	14.14	0.70	0.56	2.30
15	20	-308.70	0.99	6.51	-0.71	10.37	1.01
	34	308.70	-0.99	15.90	0.71	1.73	2.29
16	20	-305.01	1.26	9.98	-0.70	0.98	1.87
	34	305.01	-1.26	12.43	0.70	-0.52	2.35
17	20	-290.10	1.07	8.31	-0.67	5.07	1.37
	34	290.10	-1.07	14.10	0.67	0.98	2.20
18	20	-290.11	1.02	8.31	-0.65	5.07	1.30
	34	290.11	-1.02	14.09	0.65	0.98	2.11
19	20	-290.14	0.81	5.38	-0.66	12.95	0.61
	34	290.14	-0.81	17.03	0.66	2.93	2.09
20	20	-284.00	1.26	11.17	-0.64	-2.70	2.04
	34	284.00	-1.26	11.24	0.64	-0.81	2.18
21	20	-236.67	0.88	6.37	-0.55	4.30	1.12
	34	236.67	-0.88	10.87	0.55	0.44	1.81
22	20	-236.67	0.86	6.37	-0.54	4.30	1.10
	34	236.67	-0.86	10.87	0.54	0.44	1.77
23	20	-236.68	0.77	5.19	-0.55	7.46	0.82
	34	236.68	-0.77	12.04	0.55	1.22	1.76
24	20	-234.23	0.95	7.51	-0.54	1.19	1.39
	34	234.23	-0.95	9.73	0.54	-0.28	1.80
25	20	-233.63	0.86	6.37	-0.54	4.22	1.10
	34	233.63	-0.86	10.87	0.54	0.52	1.78
26	20	-233.64	0.84	6.37	-0.53	4.22	1.08
	34	233.64	-0.84	10.87	0.53	0.51	1.74
27	20	-233.65	0.75	5.19	-0.54	7.38	0.80
	34	233.65	-0.75	12.04	0.54	1.30	1.73
28	20	-231.19	0.94	7.51	-0.53	1.11	1.37
	34	231.19	-0.94	9.72	0.53	-0.20	1.77
29	20	-221.25	0.81	6.40	-0.50	3.84	1.04
	34	221.25	-0.81	10.84	0.50	0.80	1.67
30	20	-221.26	0.77	6.40	-0.49	3.84	0.99
	34	221.26	-0.77	10.84	0.49	0.80	1.60
31	20	-221.28	0.63	4.44	-0.50	9.10	0.53
	34	221.28	-0.63	12.80	0.50	2.10	1.59
32	20	-217.18	0.94	8.30	-0.49	-1.34	1.48
	34	217.18	-0.94	8.93	0.49	-0.39	1.66
33	20	-208.88	0.73	6.43	-0.46	3.46	0.93
	34	208.88	-0.73	10.81	0.46	1.08	1.50
34	20	-213.83	0.75	6.42	-0.47	3.61	0.96
	34	213.83	-0.75	10.82	0.47	0.97	1.55
35	20	-208.88	0.73	6.43	-0.46	3.46	0.93
	34	208.88	-0.73	10.81	0.46	1.08	1.51
36	20	-208.88	0.72	6.43	-0.46	3.46	0.92
	34	208.88	-0.72	10.81	0.46	1.08	1.50
37	20	-208.88	0.70	6.04	-0.46	4.51	0.83
	34	208.88	-0.70	11.20	0.46	1.34	1.50
38	20	-208.06	0.76	6.81	-0.46	2.42	1.02
	34	208.06	-0.76	10.43	0.46	0.84	1.51
39	20	-208.88	0.73	6.43	-0.46	3.46	0.93

	34	208.88	-0.73	10.81	0.46	1.08	1.50
40	20	-0.19	0.37	0.05	0.10	-0.12	0.96
	34	0.19	-0.37	-0.05	-0.10	-0.03	0.26
41	20	-0.30	-0.09	-0.06	0.15	0.16	-0.47
	34	0.30	0.09	0.06	-0.15	0.03	0.17
42	20	-10.85	0.69	-10.20	-0.01	27.56	2.14
	34	10.85	-0.69	10.20	0.01	6.61	0.16
43	20	-9.42	0.09	-8.85	-0.06	23.92	0.26
	34	9.42	-0.09	8.85	0.06	5.74	0.03
44	20	-212.32	1.30	3.41	-0.36	11.60	2.53
	34	212.32	-1.30	13.82	0.36	3.03	1.81
45	20	-205.81	0.88	9.53	-0.35	-4.93	1.25
	34	205.81	-0.88	7.70	0.35	-0.93	1.71
46	20	-211.89	1.12	3.82	-0.37	10.51	1.97
	34	211.89	-1.12	13.42	0.37	2.77	1.77
47	20	-206.24	1.07	9.13	-0.34	-3.84	1.81
	34	206.24	-1.07	8.11	0.34	-0.67	1.76
48	20	-211.95	0.57	3.32	-0.56	11.85	0.61
	34	211.95	-0.57	13.92	0.56	3.10	1.29
49	20	-205.44	0.15	9.44	-0.55	-4.69	-0.68
	34	205.44	-0.15	7.80	0.55	-0.86	1.19
50	20	-211.52	0.39	3.72	-0.58	10.76	0.04
	34	211.52	-0.39	13.51	0.58	2.84	1.25
51	20	-205.87	0.33	9.04	-0.54	-3.59	-0.11
	34	205.87	-0.33	8.20	0.54	-0.60	1.23
52	20	-212.44	0.84	3.31	-0.31	11.89	1.10
	34	212.44	-0.84	13.93	0.31	3.10	1.72
53	20	-205.92	0.43	9.43	-0.30	-4.65	-0.19
	34	205.92	-0.43	7.81	0.30	-0.86	1.62
54	20	-212.00	0.66	3.71	-0.32	10.79	0.53
	34	212.00	-0.66	13.52	0.32	2.84	1.68
55	20	-206.35	0.61	9.03	-0.29	-3.56	0.38
	34	206.35	-0.61	8.21	0.29	-0.60	1.66
56	20	-211.83	1.02	3.42	-0.62	11.57	2.04
	34	211.83	-1.02	13.81	0.62	3.03	1.39
57	20	-205.32	0.61	9.54	-0.61	-4.97	0.76
	34	205.32	-0.61	7.69	0.61	-0.93	1.29
58	20	-211.40	0.84	3.83	-0.63	10.48	1.48
	34	211.40	-0.84	13.41	0.63	2.77	1.35
59	20	-205.75	0.79	9.14	-0.60	-3.87	1.32
	34	205.75	-0.79	8.10	0.60	-0.67	1.33
60	20	-219.79	1.52	-3.76	-0.44	30.98	3.36
	34	219.79	-1.52	20.99	0.44	7.68	1.74
61	20	-219.68	1.30	-3.79	-0.50	31.06	2.78
	34	219.68	-1.30	21.02	0.50	7.70	1.59
62	20	-219.82	1.38	-3.79	-0.43	31.07	2.92
	34	219.82	-1.38	21.03	0.43	7.70	1.72
63	20	-219.64	1.44	-3.76	-0.52	30.97	3.21
	34	219.64	-1.44	20.99	0.52	7.68	1.62
64	20	-198.08	0.15	16.64	-0.41	-24.14	-0.92

		34	198.08	-0.15	0.59	0.41	-5.54	1.42
65		20	-197.97	-0.07	16.61	-0.47	-24.07	-1.50
		34	197.97	0.07	0.62	0.47	-5.52	1.26
66		20	-198.12	0.01	16.61	-0.40	-24.06	-1.35
		34	198.12	-0.01	0.63	0.40	-5.52	1.39
67		20	-197.93	0.07	16.65	-0.49	-24.15	-1.07
		34	197.93	-0.07	0.59	0.49	-5.54	1.29
68		20	-218.35	0.92	-2.41	-0.48	27.34	1.48
		34	218.35	-0.92	19.65	0.48	6.81	1.61
69		20	-218.24	0.70	-2.44	-0.54	27.42	0.90
		34	218.24	-0.70	19.68	0.54	6.83	1.45
70		20	-218.39	0.78	-2.44	-0.47	27.43	1.05
		34	218.39	-0.78	19.68	0.47	6.83	1.58
71		20	-218.21	0.84	-2.41	-0.56	27.33	1.33
		34	218.21	-0.84	19.64	0.56	6.81	1.48
72		20	-199.52	0.75	15.29	-0.37	-20.50	0.96
		34	199.52	-0.75	1.94	0.37	-4.66	1.55
73		20	-199.40	0.53	15.27	-0.43	-20.42	0.38
		34	199.40	-0.53	1.97	0.43	-4.64	1.40
74		20	-199.55	0.61	15.26	-0.36	-20.41	0.52
		34	199.55	-0.61	1.97	0.36	-4.64	1.53
75		20	-199.37	0.67	15.30	-0.45	-20.51	0.81
		34	199.37	-0.67	1.94	0.45	-4.66	1.43
43	1	34	-137.12	-0.45	5.79	0.29	-0.16	-0.94
		28	137.12	0.45	4.26	-0.29	-2.39	-0.57
	2	34	-71.76	-0.28	5.02	0.17	-0.92	-0.56
		28	71.76	0.28	2.16	-0.17	-1.07	-0.36
	3	34	-15.41	-0.08	0.03	0.05	0.36	-0.16
		28	15.41	0.08	-0.03	-0.05	-0.46	-0.10
	4	34	-24.76	-0.12	0.06	0.08	0.57	-0.25
		28	24.76	0.12	-0.06	-0.08	-0.76	-0.16
	5	34	0.01	-0.02	0.00	0.01	0.00	-0.04
		28	-0.01	0.02	0.00	-0.01	0.00	-0.03
	6	34	0.00	0.01	0.00	0.00	0.00	0.02
		28	0.00	-0.01	0.00	0.00	0.00	0.02
	7	34	4.04	-0.15	-1.90	-0.01	1.19	-0.03
		28	-4.04	0.15	1.90	0.01	5.17	-0.48
	8	34	0.01	0.15	1.95	0.00	-1.30	0.03
		28	-0.01	-0.15	-1.95	0.00	-5.24	0.48
	9	34	-313.22	-1.17	14.14	0.73	-0.44	-2.41
		28	313.22	1.17	8.27	-0.73	-5.76	-1.50
	10	34	-313.23	-1.14	14.14	0.72	-0.44	-2.35
		28	313.23	1.14	8.27	-0.72	-5.76	-1.46
	11	34	-309.59	-1.28	12.43	0.72	0.63	-2.40
		28	309.59	1.28	9.98	-0.72	-1.11	-1.90
	12	34	-313.22	-1.01	15.90	0.73	-1.61	-2.34
		28	313.22	1.01	6.51	-0.73	-10.48	-1.04
	13	34	-308.67	-1.14	14.14	0.72	-0.56	-2.36
		28	308.67	1.14	8.27	-0.72	-5.64	-1.47

14	34	-308.68	-1.11	14.14	0.70	-0.55	-2.30
	28	308.68	1.11	8.27	-0.70	-5.64	-1.43
15	34	-305.04	-1.26	12.43	0.70	0.51	-2.35
	28	305.04	1.26	9.98	-0.70	-0.99	-1.87
16	34	-308.66	-0.99	15.89	0.71	-1.72	-2.29
	28	308.66	0.99	6.51	-0.71	-10.36	-1.01
17	34	-290.10	-1.07	14.09	0.67	-0.98	-2.20
	28	290.10	1.07	8.31	-0.67	-5.07	-1.37
18	34	-290.11	-1.02	14.09	0.65	-0.98	-2.11
	28	290.11	1.02	8.31	-0.65	-5.07	-1.30
19	34	-284.05	-1.26	11.25	0.64	0.80	-2.18
	28	284.05	1.26	11.16	-0.64	2.69	-2.04
20	34	-290.09	-0.81	17.02	0.66	-2.93	-2.09
	28	290.09	0.81	5.38	-0.66	-12.93	-0.61
21	34	-236.67	-0.88	10.87	0.55	-0.44	-1.81
	28	236.67	0.88	6.37	-0.55	-4.30	-1.12
22	34	-236.67	-0.86	10.87	0.54	-0.44	-1.77
	28	236.67	0.86	6.37	-0.54	-4.30	-1.10
23	34	-234.25	-0.95	9.73	0.54	0.28	-1.80
	28	234.25	0.95	7.51	-0.54	-1.20	-1.39
24	34	-236.66	-0.77	12.04	0.55	-1.22	-1.76
	28	236.66	0.77	5.20	-0.55	-7.45	-0.82
25	34	-233.63	-0.86	10.87	0.54	-0.51	-1.78
	28	233.63	0.86	6.37	-0.54	-4.22	-1.10
26	34	-233.64	-0.84	10.87	0.53	-0.51	-1.74
	28	233.64	0.84	6.37	-0.53	-4.22	-1.07
27	34	-231.21	-0.94	9.73	0.53	0.20	-1.77
	28	231.21	0.94	7.51	-0.53	-1.12	-1.37
28	34	-233.63	-0.75	12.04	0.54	-1.29	-1.73
	28	233.63	0.75	5.20	-0.54	-7.37	-0.80
29	34	-221.25	-0.81	10.84	0.50	-0.80	-1.67
	28	221.25	0.81	6.40	-0.50	-3.84	-1.04
30	34	-221.26	-0.77	10.84	0.49	-0.80	-1.60
	28	221.26	0.77	6.40	-0.49	-3.84	-0.99
31	34	-217.22	-0.94	8.94	0.49	0.39	-1.66
	28	217.22	0.94	8.30	-0.49	1.33	-1.48
32	34	-221.24	-0.63	12.79	0.50	-2.10	-1.59
	28	221.24	0.63	4.45	-0.50	-9.08	-0.53
33	34	-208.88	-0.73	10.81	0.46	-1.08	-1.50
	28	208.88	0.73	6.43	-0.46	-3.46	-0.93
34	34	-213.83	-0.75	10.82	0.47	-0.97	-1.55
	28	213.83	0.75	6.42	-0.47	-3.61	-0.96
35	34	-208.88	-0.73	10.81	0.46	-1.08	-1.51
	28	208.88	0.73	6.43	-0.46	-3.46	-0.93
36	34	-208.88	-0.72	10.81	0.46	-1.08	-1.50
	28	208.88	0.72	6.43	-0.46	-3.46	-0.92
37	34	-208.07	-0.76	10.43	0.46	-0.84	-1.51
	28	208.07	0.76	6.81	-0.46	-2.42	-1.02
38	34	-208.87	-0.70	11.20	0.46	-1.34	-1.50
	28	208.87	0.70	6.04	-0.46	-4.51	-0.83

39	34	-208.88	-0.73	10.81	0.46	-1.08	-1.50
	28	208.88	0.73	6.43	-0.46	-3.46	-0.93
40	34	-0.30	0.09	0.06	-0.15	-0.03	-0.17
	28	0.30	-0.09	-0.06	0.15	-0.16	0.47
41	34	-0.19	-0.37	-0.05	-0.10	0.03	-0.26
	28	0.19	0.37	0.05	0.10	0.12	-0.96
42	34	10.67	0.69	-10.18	-0.01	6.59	0.16
	28	-10.67	-0.69	10.18	0.01	27.50	2.14
43	34	9.26	0.09	-8.83	-0.06	5.72	0.03
	28	-9.26	-0.09	8.83	0.06	23.87	0.26
44	34	-205.98	-0.43	7.81	0.30	0.86	-1.62
	28	205.98	0.43	9.42	-0.30	4.64	0.19
45	34	-212.38	-0.84	13.92	0.31	-3.09	-1.72
	28	212.38	0.84	3.32	-0.31	-11.87	-1.09
46	34	-206.40	-0.61	8.22	0.29	0.60	-1.66
	28	206.40	0.61	9.02	-0.29	3.55	-0.38
47	34	-211.96	-0.66	13.51	0.32	-2.83	-1.68
	28	211.96	0.66	3.72	-0.32	-10.78	-0.53
48	34	-205.38	-0.61	7.70	0.61	0.93	-1.29
	28	205.38	0.61	9.54	-0.61	4.95	-0.76
49	34	-211.78	-1.02	13.80	0.62	-3.02	-1.39
	28	211.78	1.02	3.43	-0.62	-11.55	-2.04
50	34	-205.80	-0.79	8.10	0.60	0.67	-1.33
	28	205.80	0.79	9.13	-0.60	3.86	-1.32
51	34	-211.35	-0.84	13.40	0.63	-2.76	-1.35
	28	211.35	0.84	3.84	-0.63	-10.46	-1.48
52	34	-205.86	-0.88	7.71	0.35	0.93	-1.72
	28	205.86	0.88	9.53	-0.35	4.92	-1.25
53	34	-212.26	-1.30	13.81	0.36	-3.02	-1.81
	28	212.26	1.30	3.42	-0.36	-11.58	-2.53
54	34	-206.29	-1.06	8.11	0.34	0.67	-1.76
	28	206.29	1.06	9.12	-0.34	3.83	-1.81
55	34	-211.84	-1.12	13.41	0.37	-2.76	-1.77
	28	211.84	1.12	3.83	-0.37	-10.49	-1.97
56	34	-205.49	-0.15	7.80	0.55	0.86	-1.19
	28	205.49	0.15	9.43	-0.55	4.67	0.68
57	34	-211.89	-0.57	13.91	0.56	-3.09	-1.29
	28	211.89	0.57	3.33	-0.56	-11.83	-0.61
58	34	-205.91	-0.33	8.21	0.54	0.60	-1.23
	28	205.91	0.33	9.03	-0.54	3.58	0.11
59	34	-211.47	-0.39	13.50	0.58	-2.83	-1.25
	28	211.47	0.39	3.73	-0.58	-10.74	-0.04
60	34	-198.30	-0.01	0.65	0.40	5.49	-1.39
	28	198.30	0.01	16.59	-0.40	24.00	1.35
61	34	-198.12	-0.07	0.61	0.49	5.51	-1.29
	28	198.12	0.07	16.62	-0.49	24.09	1.07
62	34	-198.26	-0.15	0.62	0.41	5.51	-1.42
	28	198.26	0.15	16.62	-0.41	24.08	0.92
63	34	-198.15	0.07	0.65	0.47	5.49	-1.26
	28	198.15	-0.07	16.59	-0.47	24.01	1.50

64	34	-219.64	-1.38	21.00	0.43	-7.68	-1.71	
	28	219.64	1.38	-3.77	-0.43	-31.01	-2.92	
65	34	-219.46	-1.44	20.97	0.52	-7.66	-1.62	
	28	219.46	1.44	-3.73	-0.52	-30.91	-3.21	
66	34	-219.60	-1.52	20.97	0.44	-7.66	-1.74	
	28	219.60	1.52	-3.73	-0.44	-30.92	-3.35	
67	34	-219.49	-1.30	21.00	0.50	-7.68	-1.59	
	28	219.49	1.30	-3.76	-0.50	-31.00	-2.78	
68	34	-199.71	-0.61	1.99	0.36	4.62	-1.53	
	28	199.71	0.61	15.24	-0.36	20.36	-0.52	
69	34	-199.53	-0.67	1.96	0.45	4.64	-1.43	
	28	199.53	0.67	15.28	-0.45	20.46	-0.81	
70	34	-199.67	-0.75	1.96	0.37	4.64	-1.55	
	28	199.67	0.75	15.27	-0.37	20.45	-0.96	
71	34	-199.56	-0.53	1.99	0.43	4.62	-1.40	
	28	199.56	0.53	15.25	-0.43	20.37	-0.38	
72	34	-218.23	-0.78	19.66	0.47	-6.81	-1.58	
	28	218.23	0.78	-2.42	-0.47	-27.37	-1.05	
73	34	-218.05	-0.84	19.62	0.56	-6.79	-1.48	
	28	218.05	0.84	-2.39	-0.56	-27.28	-1.33	
74	34	-218.19	-0.92	19.62	0.48	-6.79	-1.61	
	28	218.19	0.92	-2.39	-0.48	-27.29	-1.48	
75	34	-218.08	-0.70	19.65	0.54	-6.81	-1.45	
	28	218.08	0.70	-2.42	-0.54	-27.36	-0.90	
44	1	21	-132.24	0.37	4.74	-0.21	1.25	0.68
	35	132.24	-0.37	5.31	0.21	-0.28	0.57	
2	21	-69.28	0.29	2.42	-0.17	0.46	0.46	
	35	69.28	-0.29	4.77	0.17	0.68	0.52	
3	21	-14.98	0.08	0.01	-0.05	0.37	0.13	
	35	14.98	-0.08	-0.01	0.05	-0.40	0.15	
4	21	-24.02	0.13	0.01	-0.07	0.60	0.20	
	35	24.02	-0.13	-0.01	0.07	-0.63	0.23	
5	21	-0.03	0.02	0.00	-0.01	0.00	0.03	
	35	0.03	-0.02	0.00	0.01	0.00	0.04	
6	21	0.01	-0.01	0.00	0.00	0.00	-0.01	
	35	-0.01	0.01	0.00	0.00	0.00	-0.02	
7	21	0.08	-0.36	-1.85	-0.04	4.95	-1.14	
	35	-0.08	0.36	1.85	0.04	1.23	-0.07	
8	21	3.93	0.36	1.79	0.04	-4.88	1.13	
	35	-3.93	-0.36	-1.79	-0.04	-1.12	0.07	
9	21	-302.47	1.11	9.32	-0.63	3.23	1.85	
	35	302.47	-1.11	13.09	0.63	-0.54	1.86	
10	21	-302.43	1.08	9.32	-0.61	3.22	1.82	
	35	302.43	-1.08	13.09	0.61	-0.54	1.80	
11	21	-302.38	0.76	7.66	-0.66	7.68	0.80	
	35	302.38	-0.76	14.75	0.66	0.56	1.75	
12	21	-298.91	1.41	10.93	-0.58	-1.17	2.85	
	35	298.91	-1.41	11.48	0.58	-1.55	1.88	
13	21	-298.02	1.08	9.31	-0.61	3.13	1.82	

	35	298.02	-1.08	13.10	0.61	-0.42	1.81
14	21	-297.98	1.05	9.31	-0.60	3.13	1.78
	35	297.98	-1.05	13.10	0.60	-0.42	1.75
15	21	-297.93	0.74	7.65	-0.64	7.59	0.76
	35	297.93	-0.74	14.76	0.64	0.69	1.70
16	21	-294.46	1.39	10.92	-0.56	-1.26	2.81
	35	294.46	-1.39	11.49	0.56	-1.43	1.83
17	21	-280.03	1.00	9.30	-0.56	2.68	1.68
	35	280.03	-1.00	13.10	0.56	0.05	1.66
18	21	-279.96	0.95	9.30	-0.54	2.67	1.62
	35	279.96	-0.95	13.10	0.54	0.05	1.56
19	21	-279.87	0.42	6.53	-0.61	10.11	-0.08
	35	279.87	-0.42	15.87	0.61	1.90	1.48
20	21	-274.09	1.50	11.99	-0.48	-4.64	3.34
	35	274.09	-1.50	10.42	0.48	-1.63	1.70
21	21	-228.52	0.83	7.17	-0.47	2.38	1.39
	35	228.52	-0.83	10.07	0.47	-0.31	1.38
22	21	-228.49	0.81	7.17	-0.46	2.38	1.36
	35	228.49	-0.81	10.07	0.46	-0.31	1.34
23	21	-228.45	0.60	6.06	-0.49	5.35	0.69
	35	228.45	-0.60	11.18	0.49	0.43	1.31
24	21	-226.14	1.03	8.24	-0.44	-0.55	2.05
	35	226.14	-1.03	9.00	0.44	-0.98	1.40
25	21	-225.55	0.81	7.16	-0.46	2.31	1.36
	35	225.55	-0.81	10.08	0.46	-0.22	1.35
26	21	-225.52	0.79	7.16	-0.45	2.31	1.34
	35	225.52	-0.79	10.08	0.45	-0.22	1.31
27	21	-225.49	0.58	6.05	-0.48	5.29	0.66
	35	225.49	-0.58	11.18	0.48	0.51	1.28
28	21	-223.17	1.01	8.23	-0.43	-0.61	2.03
	35	223.17	-1.01	9.00	0.43	-0.90	1.37
29	21	-213.55	0.75	7.16	-0.42	2.01	1.27
	35	213.55	-0.75	10.08	0.42	0.09	1.25
30	21	-213.51	0.72	7.16	-0.41	2.01	1.23
	35	213.51	-0.72	10.08	0.41	0.09	1.19
31	21	-213.45	0.37	5.31	-0.46	6.97	0.10
	35	213.45	-0.37	11.93	0.46	1.32	1.13
32	21	-209.59	1.09	8.95	-0.37	-2.87	2.38
	35	209.59	-1.09	8.29	0.37	-1.03	1.28
33	21	-201.52	0.67	7.15	-0.38	1.71	1.14
	35	201.52	-0.67	10.08	0.38	0.40	1.09
34	21	-206.32	0.69	7.15	-0.39	1.83	1.18
	35	206.32	-0.69	10.08	0.39	0.28	1.14
35	21	-201.52	0.67	7.15	-0.38	1.71	1.15
	35	201.52	-0.67	10.08	0.38	0.40	1.10
36	21	-201.51	0.66	7.15	-0.38	1.71	1.14
	35	201.51	-0.66	10.08	0.38	0.40	1.09
37	21	-201.50	0.59	6.78	-0.39	2.70	0.91
	35	201.50	-0.59	10.45	0.39	0.65	1.08
38	21	-200.73	0.74	7.51	-0.37	0.73	1.37

	35	200.73	-0.74	9.73	0.37	0.18	1.11
39	21	-201.52	0.67	7.15	-0.38	1.71	1.14
	35	201.52	-0.67	10.08	0.38	0.40	1.09
40	21	-1.47	0.17	0.11	0.14	-0.26	0.55
	35	1.47	-0.17	-0.11	-0.14	-0.09	0.03
41	21	-1.71	-0.20	-0.12	0.19	0.33	-0.64
	35	1.71	0.20	0.12	-0.19	0.05	-0.05
42	21	-12.23	0.67	-11.49	-0.21	31.06	2.06
	35	12.23	-0.67	11.49	0.21	7.45	0.17
43	21	-9.79	0.15	-9.19	-0.21	24.83	0.45
	35	9.79	-0.15	9.19	0.21	5.96	0.05
44	21	-206.66	1.04	3.81	-0.30	10.77	2.31
	35	206.66	-1.04	13.43	0.30	2.54	1.17
45	21	-199.32	0.64	10.71	-0.17	-7.87	1.07
	35	199.32	-0.64	6.53	0.17	-1.92	1.07
46	21	-205.92	0.88	4.50	-0.30	8.90	1.83
	35	205.92	-0.88	12.73	0.30	2.10	1.14
47	21	-200.05	0.80	10.02	-0.17	-6.00	1.56
	35	200.05	-0.80	7.22	0.17	-1.48	1.11
48	21	-203.71	0.69	3.60	-0.58	11.29	1.21
	35	203.71	-0.69	13.64	0.58	2.73	1.11
49	21	-196.37	0.29	10.49	-0.45	-7.35	-0.03
	35	196.37	-0.29	6.74	0.45	-1.74	1.01
50	21	-202.98	0.54	4.29	-0.58	9.42	0.72
	35	202.98	-0.54	12.95	0.58	2.28	1.08
51	21	-197.11	0.45	9.80	-0.45	-5.48	0.46
	35	197.11	-0.45	7.43	0.45	-1.29	1.05
52	21	-206.90	0.66	3.59	-0.25	11.36	1.12
	35	206.90	-0.66	13.65	0.25	2.69	1.09
53	21	-199.56	0.26	10.49	-0.12	-7.27	-0.12
	35	199.56	-0.26	6.75	0.12	-1.78	0.99
54	21	-206.17	0.51	4.28	-0.25	9.49	0.64
	35	206.17	-0.51	12.96	0.25	2.24	1.06
55	21	-200.29	0.42	9.79	-0.12	-5.41	0.37
	35	200.29	-0.42	7.44	0.12	-1.33	1.03
56	21	-203.47	1.07	3.82	-0.63	10.69	2.40
	35	203.47	-1.07	13.42	0.63	2.59	1.19
57	21	-196.13	0.67	10.72	-0.50	-7.94	1.16
	35	196.13	-0.67	6.52	0.50	-1.88	1.09
58	21	-202.74	0.92	4.51	-0.63	8.83	1.91
	35	202.74	-0.92	12.73	0.63	2.14	1.16
59	21	-196.86	0.83	10.03	-0.50	-6.07	1.64
	35	196.86	-0.83	7.21	0.50	-1.44	1.13
60	21	-214.19	1.38	-4.31	-0.55	32.69	3.37
	35	214.19	-1.38	21.55	0.55	7.82	1.27
61	21	-213.31	1.28	-4.37	-0.63	32.85	3.04
	35	213.31	-1.28	21.61	0.63	7.88	1.25
62	21	-214.26	1.27	-4.38	-0.54	32.87	3.01
	35	214.26	-1.27	21.61	0.54	7.87	1.24
63	21	-213.23	1.39	-4.31	-0.65	32.67	3.40

		35	213.23	-1.39	21.54	0.65	7.84	1.27
64		21	-189.72	0.05	18.68	-0.12	-29.43	-0.76
		35	189.72	-0.05	-1.44	0.12	-7.07	0.94
65		21	-188.84	-0.05	18.61	-0.20	-29.27	-1.09
		35	188.84	0.05	-1.38	0.20	-7.02	0.92
66		21	-189.80	-0.06	18.61	-0.11	-29.25	-1.11
		35	189.80	0.06	-1.38	0.11	-7.03	0.91
67		21	-188.77	0.06	18.68	-0.22	-29.45	-0.73
		35	188.77	-0.06	-1.45	0.22	-7.06	0.94
68		21	-211.74	0.87	-2.01	-0.55	26.47	1.75
		35	211.74	-0.87	19.24	0.55	6.33	1.15
69		21	-210.86	0.76	-2.07	-0.63	26.62	1.42
		35	210.86	-0.76	19.31	0.63	6.39	1.13
70		21	-211.82	0.75	-2.07	-0.53	26.64	1.40
		35	211.82	-0.75	19.31	0.53	6.38	1.13
71		21	-210.79	0.88	-2.01	-0.65	26.44	1.78
		35	210.79	-0.88	19.24	0.65	6.35	1.16
72		21	-192.17	0.57	16.38	-0.12	-23.20	0.86
		35	192.17	-0.57	0.86	0.12	-5.58	1.05
73		21	-191.29	0.47	16.31	-0.21	-23.05	0.53
		35	191.29	-0.47	0.92	0.21	-5.53	1.03
74		21	-192.24	0.46	16.31	-0.11	-23.02	0.50
		35	192.24	-0.46	0.93	0.11	-5.54	1.03
75		21	-191.21	0.58	16.38	-0.22	-23.22	0.89
		35	191.21	-0.58	0.86	0.22	-5.57	1.06
45	1	35	-132.24	-0.37	5.31	0.21	0.28	-0.57
		29	132.24	0.37	4.74	-0.21	-1.25	-0.68
	2	35	-69.28	-0.29	4.77	0.17	-0.68	-0.52
		29	69.28	0.29	2.42	-0.17	-0.46	-0.46
	3	35	-14.98	-0.08	-0.01	0.05	0.40	-0.15
		29	14.98	0.08	0.01	-0.05	-0.37	-0.13
	4	35	-24.02	-0.13	-0.01	0.07	0.63	-0.23
		29	24.02	0.13	0.01	-0.07	-0.60	-0.20
	5	35	-0.03	-0.02	0.00	0.01	0.00	-0.04
		29	0.03	0.02	0.00	-0.01	0.00	-0.03
	6	35	0.01	0.01	0.00	0.00	0.00	0.02
		29	-0.01	-0.01	0.00	0.00	0.00	0.01
	7	35	3.90	-0.36	-1.79	-0.04	1.12	-0.07
		29	-3.90	0.36	1.79	0.04	4.87	-1.13
	8	35	0.11	0.36	1.84	0.04	-1.22	0.07
		29	-0.11	-0.36	-1.84	-0.04	-4.94	1.14
	9	35	-302.47	-1.11	13.09	0.63	0.54	-1.85
		29	302.47	1.11	9.32	-0.63	-3.22	-1.85
	10	35	-302.43	-1.08	13.09	0.61	0.54	-1.80
		29	302.43	1.08	9.32	-0.61	-3.22	-1.81
	11	35	-298.94	-1.41	11.48	0.58	1.55	-1.88
		29	298.94	1.41	10.93	-0.58	1.16	-2.85
	12	35	-302.35	-0.76	14.75	0.66	-0.56	-1.75
		29	302.35	0.76	7.66	-0.66	-7.67	-0.80

13	35	-298.02	-1.08	13.10	0.61	0.42	-1.81
	29	298.02	1.08	9.31	-0.61	-3.13	-1.81
14	35	-297.98	-1.05	13.10	0.60	0.42	-1.75
	29	297.98	1.05	9.31	-0.60	-3.13	-1.78
15	35	-294.49	-1.39	11.49	0.56	1.42	-1.83
	29	294.49	1.39	10.92	-0.56	1.25	-2.81
16	35	-297.90	-0.73	14.75	0.64	-0.68	-1.70
	29	297.90	0.73	7.65	-0.64	-7.58	-0.76
17	35	-280.02	-1.00	13.10	0.56	-0.05	-1.66
	29	280.02	1.00	9.30	-0.56	-2.68	-1.68
18	35	-279.96	-0.95	13.10	0.54	-0.05	-1.56
	29	279.96	0.95	9.30	-0.54	-2.67	-1.61
19	35	-274.13	-1.50	10.42	0.48	1.62	-1.70
	29	274.13	1.50	11.98	-0.48	4.63	-3.34
20	35	-279.82	-0.42	15.87	0.61	-1.89	-1.48
	29	279.82	0.42	6.54	-0.61	-10.09	0.08
21	35	-228.52	-0.83	10.07	0.47	0.31	-1.38
	29	228.52	0.83	7.17	-0.47	-2.38	-1.39
22	35	-228.49	-0.81	10.07	0.46	0.31	-1.34
	29	228.49	0.81	7.17	-0.46	-2.38	-1.36
23	35	-226.16	-1.03	9.00	0.44	0.98	-1.40
	29	226.16	1.03	8.24	-0.44	0.54	-2.05
24	35	-228.43	-0.60	11.17	0.49	-0.43	-1.31
	29	228.43	0.60	6.06	-0.49	-5.34	-0.68
25	35	-225.55	-0.81	10.08	0.46	0.22	-1.35
	29	225.55	0.81	7.16	-0.46	-2.31	-1.36
26	35	-225.52	-0.79	10.08	0.45	0.23	-1.31
	29	225.52	0.79	7.16	-0.45	-2.31	-1.34
27	35	-223.19	-1.01	9.00	0.43	0.89	-1.37
	29	223.19	1.01	8.23	-0.43	0.61	-2.02
28	35	-225.47	-0.58	11.18	0.48	-0.51	-1.28
	29	225.47	0.58	6.05	-0.48	-5.28	-0.66
29	35	-213.55	-0.75	10.08	0.43	-0.09	-1.25
	29	213.55	0.75	7.16	-0.43	-2.01	-1.27
30	35	-213.51	-0.72	10.08	0.41	-0.09	-1.19
	29	213.51	0.72	7.16	-0.41	-2.01	-1.23
31	35	-209.62	-1.09	8.29	0.37	1.03	-1.28
	29	209.62	1.09	8.94	-0.37	2.86	-2.38
32	35	-213.42	-0.37	11.92	0.46	-1.31	-1.13
	29	213.42	0.37	5.31	-0.46	-6.96	-0.10
33	35	-201.51	-0.67	10.08	0.38	-0.40	-1.09
	29	201.51	0.67	7.15	-0.38	-1.71	-1.14
34	35	-206.32	-0.69	10.08	0.39	-0.28	-1.14
	29	206.32	0.69	7.15	-0.39	-1.83	-1.18
35	35	-201.52	-0.67	10.08	0.38	-0.40	-1.10
	29	201.52	0.67	7.15	-0.38	-1.71	-1.14
36	35	-201.51	-0.66	10.08	0.38	-0.40	-1.09
	29	201.51	0.66	7.15	-0.38	-1.71	-1.14
37	35	-200.73	-0.74	9.73	0.37	-0.18	-1.11
	29	200.73	0.74	7.51	-0.37	-0.74	-1.37

38	35	-201.49	-0.59	10.45	0.39	-0.65	-1.08
	29	201.49	0.59	6.78	-0.39	-2.70	-0.91
39	35	-201.51	-0.67	10.08	0.38	-0.40	-1.09
	29	201.51	0.67	7.15	-0.38	-1.71	-1.14
40	35	-1.72	0.20	0.12	-0.19	-0.05	0.05
	29	1.72	-0.20	-0.12	0.19	-0.33	0.64
41	35	-1.47	-0.17	-0.11	-0.14	0.09	-0.03
	29	1.47	0.17	0.11	0.14	0.26	-0.55
42	35	12.05	0.67	-11.47	-0.21	7.42	0.16
	29	-12.05	-0.67	11.47	0.21	31.00	2.06
43	35	9.63	0.15	-9.17	-0.21	5.94	0.05
	29	-9.63	-0.15	9.17	0.21	24.78	0.45
44	35	-199.62	-0.26	6.76	0.12	1.77	-0.99
	29	199.62	0.26	10.48	-0.12	7.26	0.12
45	35	-206.84	-0.66	13.64	0.25	-2.68	-1.09
	29	206.84	0.66	3.60	-0.25	-11.34	-1.12
46	35	-200.34	-0.42	7.45	0.12	1.33	-1.03
	29	200.34	0.42	9.79	-0.12	5.39	-0.37
47	35	-206.12	-0.51	12.95	0.25	-2.24	-1.06
	29	206.12	0.51	4.29	-0.25	-9.48	-0.64
48	35	-196.18	-0.67	6.53	0.50	1.88	-1.09
	29	196.18	0.67	10.71	-0.50	7.92	-1.16
49	35	-203.41	-1.07	13.41	0.63	-2.58	-1.19
	29	203.41	1.07	3.83	-0.63	-10.67	-2.40
50	35	-196.91	-0.83	7.22	0.50	1.43	-1.13
	29	196.91	0.83	10.02	-0.50	6.06	-1.64
51	35	-202.69	-0.92	12.72	0.63	-2.13	-1.16
	29	202.69	0.92	4.52	-0.63	-8.81	-1.91
52	35	-199.37	-0.64	6.54	0.17	1.92	-1.07
	29	199.37	0.64	10.70	-0.17	7.85	-1.07
53	35	-206.60	-1.04	13.42	0.30	-2.54	-1.17
	29	206.60	1.04	3.82	-0.30	-10.75	-2.31
54	35	-200.10	-0.80	7.23	0.17	1.47	-1.11
	29	200.10	0.80	10.01	-0.17	5.99	-1.56
55	35	-205.88	-0.88	12.73	0.30	-2.09	-1.14
	29	205.88	0.88	4.51	-0.30	-8.88	-1.82
56	35	-196.43	-0.29	6.75	0.45	1.73	-1.01
	29	196.43	0.29	10.49	-0.45	7.33	0.03
57	35	-203.66	-0.69	13.63	0.58	-2.72	-1.11
	29	203.66	0.69	3.61	-0.58	-11.27	-1.21
58	35	-197.15	-0.45	7.44	0.45	1.28	-1.05
	29	197.15	0.45	9.80	-0.45	5.46	-0.45
59	35	-202.93	-0.54	12.94	0.58	-2.28	-1.08
	29	202.93	0.54	4.30	-0.58	-9.41	-0.72
60	35	-189.98	0.06	-1.35	0.11	7.00	-0.91
	29	189.98	-0.06	18.59	-0.11	29.19	1.12
61	35	-188.95	-0.06	-1.42	0.22	7.04	-0.94
	29	188.95	0.06	18.66	-0.22	29.39	0.73
62	35	-189.91	-0.05	-1.42	0.12	7.05	-0.94
	29	189.91	0.05	18.65	-0.12	29.36	0.76

63	35	-189.03	0.05	-1.35	0.21	6.99	-0.92	
	29	189.03	-0.05	18.59	-0.21	29.21	1.09	
64	35	-214.08	-1.27	21.59	0.54	-7.84	-1.24	
	29	214.08	1.27	-4.35	-0.54	-32.81	-3.01	
65	35	-213.05	-1.39	21.52	0.65	-7.81	-1.27	
	29	213.05	1.39	-4.28	-0.65	-32.61	-3.39	
66	35	-214.00	-1.38	21.52	0.55	-7.80	-1.27	
	29	214.00	1.38	-4.28	-0.55	-32.63	-3.37	
67	35	-213.12	-1.28	21.58	0.63	-7.86	-1.25	
	29	213.12	1.28	-4.35	-0.63	-32.78	-3.04	
68	35	-192.40	-0.46	0.95	0.11	5.52	-1.03	
	29	192.40	0.46	16.29	-0.11	22.97	-0.50	
69	35	-191.37	-0.58	0.88	0.22	5.55	-1.06	
	29	191.37	0.58	16.36	-0.22	23.17	-0.88	
70	35	-192.33	-0.57	0.88	0.12	5.56	-1.05	
	29	192.33	0.57	16.36	-0.12	23.15	-0.86	
71	35	-191.44	-0.47	0.94	0.21	5.51	-1.03	
	29	191.44	0.47	16.29	-0.21	23.00	-0.53	
72	35	-211.66	-0.75	19.29	0.53	-6.36	-1.13	
	29	211.66	0.75	-2.05	-0.53	-26.59	-1.39	
73	35	-210.63	-0.88	19.22	0.65	-6.33	-1.16	
	29	210.63	0.88	-1.98	-0.65	-26.39	-1.78	
74	35	-211.59	-0.87	19.22	0.55	-6.31	-1.15	
	29	211.59	0.87	-1.99	-0.55	-26.42	-1.75	
75	35	-210.70	-0.76	19.29	0.63	-6.37	-1.13	
	29	210.70	0.76	-2.05	-0.63	-26.57	-1.42	
46	1	22	-76.39	1.41	5.50	-0.30	-1.69	1.95
		36	76.39	-1.41	4.55	0.30	0.09	2.78
2	22	-40.77	0.64	2.90	-0.14	-1.24	0.91	
	36	40.77	-0.64	4.29	0.14	0.76	1.23	
3	22	-7.95	0.18	0.05	-0.04	0.11	0.26	
	36	7.95	-0.18	-0.05	0.04	-0.28	0.36	
4	22	-12.77	0.30	0.08	-0.08	0.18	0.41	
	36	12.77	-0.30	-0.08	0.08	-0.45	0.58	
5	22	-0.07	0.01	0.00	0.00	0.00	0.02	
	36	0.07	-0.01	0.00	0.00	0.00	0.02	
6	22	0.03	-0.01	0.00	0.00	0.00	-0.01	
	36	-0.03	0.01	0.00	0.00	0.00	-0.01	
7	22	-0.93	-0.38	-1.89	-0.02	5.11	-1.18	
	36	0.93	0.38	1.89	0.02	1.24	-0.08	
8	22	2.97	0.37	1.86	0.02	-5.06	1.17	
	36	-2.97	-0.37	-1.86	-0.02	-1.18	0.08	
9	22	-173.87	3.18	11.06	-0.68	-3.51	4.43	
	36	173.87	-3.18	11.34	0.68	0.34	6.21	
10	22	-173.78	3.16	11.06	-0.68	-3.51	4.41	
	36	173.78	-3.16	11.34	0.68	0.34	6.18	
11	22	-174.65	2.83	9.36	-0.70	1.09	3.35	
	36	174.65	-2.83	13.05	0.70	1.45	6.12	
12	22	-171.14	3.50	12.74	-0.66	-8.06	5.47	

	36	171.14	-3.50	9.67	0.66	-0.72	6.26
13	22	-171.52	3.13	11.05	-0.67	-3.53	4.36
	36	171.52	-3.13	11.36	0.67	0.42	6.11
14	22	-171.43	3.11	11.05	-0.67	-3.53	4.34
	36	171.43	-3.11	11.36	0.67	0.43	6.09
15	22	-172.29	2.78	9.34	-0.69	1.06	3.28
	36	172.29	-2.78	13.07	0.69	1.54	6.02
16	22	-168.79	3.45	12.72	-0.66	-8.09	5.40
	36	168.79	-3.45	9.68	0.66	-0.63	6.16
17	22	-161.98	2.91	10.99	-0.62	-3.67	4.06
	36	161.98	-2.91	11.42	0.62	0.76	5.68
18	22	-161.83	2.88	10.98	-0.62	-3.67	4.02
	36	161.83	-2.88	11.42	0.62	0.76	5.64
19	22	-163.28	2.33	8.14	-0.64	3.99	2.26
	36	163.28	-2.33	14.26	0.64	2.62	5.53
20	22	-157.43	3.45	13.78	-0.59	-11.26	5.79
	36	157.43	-3.45	8.63	0.59	-1.00	5.77
21	22	-131.54	2.39	8.50	-0.51	-2.73	3.34
	36	131.54	-2.39	8.74	0.51	0.34	4.67
22	22	-131.48	2.38	8.50	-0.51	-2.73	3.32
	36	131.48	-2.38	8.74	0.51	0.34	4.66
23	22	-132.05	2.16	7.36	-0.52	0.34	2.62
	36	132.05	-2.16	9.88	0.52	1.08	4.61
24	22	-129.72	2.61	9.61	-0.50	-5.76	4.03
	36	129.72	-2.61	7.62	0.50	-0.37	4.71
25	22	-129.97	2.36	8.48	-0.51	-2.74	3.29
	36	129.97	-2.36	8.75	0.51	0.40	4.61
26	22	-129.91	2.35	8.48	-0.51	-2.75	3.27
	36	129.91	-2.35	8.75	0.51	0.40	4.59
27	22	-130.48	2.12	7.35	-0.52	0.32	2.57
	36	130.48	-2.12	9.89	0.52	1.14	4.55
28	22	-128.15	2.57	9.60	-0.50	-5.78	3.98
	36	128.15	-2.57	7.63	0.50	-0.31	4.64
29	22	-123.61	2.21	8.44	-0.47	-2.83	3.09
	36	123.61	-2.21	8.79	0.47	0.62	4.33
30	22	-123.51	2.20	8.44	-0.47	-2.83	3.06
	36	123.51	-2.20	8.79	0.47	0.62	4.30
31	22	-124.47	1.83	6.55	-0.49	2.27	1.89
	36	124.47	-1.83	10.69	0.49	1.86	4.22
32	22	-120.58	2.57	10.31	-0.45	-7.90	4.24
	36	120.58	-2.57	6.93	0.45	-0.56	4.38
33	22	-117.16	2.05	8.40	-0.43	-2.92	2.86
	36	117.16	-2.05	8.83	0.43	0.85	4.02
34	22	-119.71	2.11	8.42	-0.45	-2.89	2.95
	36	119.71	-2.11	8.82	0.45	0.76	4.13
35	22	-117.18	2.06	8.40	-0.43	-2.92	2.87
	36	117.18	-2.06	8.83	0.43	0.85	4.02
36	22	-117.16	2.05	8.40	-0.43	-2.92	2.86
	36	117.16	-2.05	8.83	0.43	0.85	4.01
37	22	-117.35	1.98	8.02	-0.44	-1.90	2.63

	36	117.35	-1.98	9.21	0.44	1.09	4.00
38	22	-116.57	2.13	8.78	-0.43	-3.94	3.10
	36	116.57	-2.13	8.46	0.43	0.61	4.03
39	22	-117.16	2.05	8.40	-0.43	-2.92	2.86
	36	117.16	-2.05	8.83	0.43	0.85	4.02
40	22	0.72	-0.30	0.21	0.56	-0.60	0.09
	36	-0.72	0.30	-0.21	-0.56	-0.11	-1.08
41	22	0.18	-0.57	-0.32	0.73	0.84	-0.77
	36	-0.18	0.57	0.32	-0.73	0.23	-1.14
42	22	-15.46	0.51	-15.10	-0.02	40.96	1.55
	36	15.46	-0.51	15.10	0.02	9.61	0.15
43	22	-11.64	0.15	-11.35	-0.14	30.78	0.46
	36	11.64	-0.15	11.35	0.14	7.23	0.06
44	22	-121.08	1.91	4.09	0.12	8.76	3.42
	36	121.08	-1.91	13.15	-0.12	3.62	2.98
45	22	-111.80	1.60	13.14	0.13	-15.81	2.49
	36	111.80	-1.60	4.09	-0.13	-2.15	2.88
46	22	-119.93	1.80	5.21	0.08	5.71	3.10
	36	119.93	-1.80	12.02	-0.08	2.90	2.95
47	22	-112.95	1.71	12.02	0.16	-12.76	2.82
	36	112.95	-1.71	5.22	-0.16	-1.43	2.91
48	22	-122.52	2.50	3.66	-0.99	9.96	3.24
	36	122.52	-2.50	13.57	0.99	3.84	5.15
49	22	-113.25	2.20	12.72	-0.98	-14.61	2.30
	36	113.25	-2.20	4.52	0.98	-1.93	5.05
50	22	-121.38	2.40	4.79	-1.03	6.91	2.91
	36	121.38	-2.40	12.45	1.03	3.13	5.12
51	22	-114.39	2.30	11.60	-0.95	-11.56	2.63
	36	114.39	-2.30	5.64	0.95	-1.21	5.08
52	22	-121.62	1.64	3.55	0.29	10.21	2.56
	36	121.62	-1.64	13.68	-0.29	3.96	2.92
53	22	-112.35	1.33	12.61	0.30	-14.37	1.63
	36	112.35	-1.33	4.62	-0.30	-1.80	2.83
54	22	-120.48	1.53	4.68	0.25	7.15	2.24
	36	120.48	-1.53	12.56	-0.25	3.25	2.89
55	22	-113.49	1.44	11.49	0.34	-11.32	1.96
	36	113.49	-1.44	5.75	-0.34	-1.09	2.86
56	22	-121.97	2.77	4.20	-1.17	8.52	4.10
	36	121.97	-2.77	13.04	1.17	3.50	5.20
57	22	-112.70	2.47	13.25	-1.15	-16.06	3.16
	36	112.70	-2.47	3.98	1.15	-2.27	5.11
58	22	-120.83	2.67	5.32	-1.20	5.47	3.77
	36	120.83	-2.67	11.92	1.20	2.78	5.17
59	22	-113.85	2.58	12.13	-1.12	-13.00	3.49
	36	113.85	-2.58	5.11	1.12	-1.56	5.14
60	22	-132.40	2.47	-6.63	-0.29	37.86	4.44
	36	132.40	-2.47	23.86	0.29	10.42	3.84
61	22	-132.84	2.65	-6.76	-0.62	38.22	4.39
	36	132.84	-2.65	23.99	0.62	10.49	4.49
62	22	-132.57	2.39	-6.79	-0.24	38.29	4.19

		36	132.57	-2.39	24.02	0.24	10.52	3.83
63		22	-132.67	2.73	-6.60	-0.67	37.79	4.65
		36	132.67	-2.73	23.83	0.67	10.38	4.51
64		22	-101.49	1.46	23.56	-0.24	-44.07	1.34
		36	101.49	-1.46	-6.33	0.24	-8.79	3.54
65		22	-101.92	1.63	23.44	-0.58	-43.71	1.28
		36	101.92	-1.63	-6.20	0.58	-8.73	4.19
66		22	-101.65	1.37	23.40	-0.19	-43.64	1.08
		36	101.65	-1.37	-6.17	0.19	-8.69	3.52
67		22	-101.76	1.71	23.60	-0.63	-44.14	1.54
		36	101.76	-1.71	-6.36	0.63	-8.83	4.20
68		22	-128.58	2.12	-2.88	-0.40	27.68	3.35
		36	128.58	-2.12	20.12	0.40	8.04	3.75
69		22	-129.02	2.30	-3.01	-0.74	28.04	3.30
		36	129.02	-2.30	20.24	0.74	8.11	4.40
70		22	-128.75	2.04	-3.04	-0.35	28.11	3.09
		36	128.75	-2.04	20.28	0.35	8.15	3.73
71		22	-128.85	2.38	-2.85	-0.79	27.61	3.55
		36	128.85	-2.38	20.08	0.79	8.01	4.42
72		22	-105.30	1.81	19.81	-0.13	-33.89	2.43
		36	105.30	-1.81	-2.58	0.13	-6.42	3.63
73		22	-105.74	1.99	19.69	-0.46	-33.53	2.37
		36	105.74	-1.99	-2.45	0.46	-6.35	4.28
74		22	-105.47	1.73	19.66	-0.07	-33.46	2.17
		36	105.47	-1.73	-2.42	0.07	-6.32	3.62
75		22	-105.57	2.07	19.85	-0.51	-33.96	2.63
		36	105.57	-2.07	-2.61	0.51	-6.45	4.30
47	1	36	-76.39	-1.41	4.55	0.30	-0.09	-2.78
		30	76.39	1.41	5.50	-0.30	1.69	-1.95
	2	36	-40.77	-0.64	4.29	0.14	-0.76	-1.23
		30	40.77	0.64	2.90	-0.14	1.24	-0.91
	3	36	-7.95	-0.18	-0.05	0.04	0.28	-0.36
		30	7.95	0.18	0.05	-0.04	-0.11	-0.26
	4	36	-12.77	-0.30	-0.08	0.08	0.45	-0.58
		30	12.77	0.30	0.08	-0.08	-0.18	-0.41
	5	36	-0.07	-0.01	0.00	0.00	0.00	-0.02
		30	0.07	0.01	0.00	0.00	0.00	-0.02
	6	36	0.03	0.01	0.00	0.00	0.00	0.01
		30	-0.03	-0.01	0.00	0.00	0.00	0.01
	7	36	2.94	-0.37	-1.86	-0.02	1.18	-0.08
		30	-2.94	0.37	1.86	0.02	5.05	-1.17
	8	36	-0.90	0.38	1.89	0.02	-1.23	0.08
		30	0.90	-0.38	-1.89	-0.02	-5.10	1.18
	9	36	-173.87	-3.17	11.34	0.68	-0.34	-6.21
		30	173.87	3.17	11.06	-0.68	3.50	-4.43
	10	36	-173.79	-3.16	11.34	0.68	-0.34	-6.18
		30	173.79	3.16	11.06	-0.68	3.50	-4.41
	11	36	-171.17	-3.50	9.67	0.66	0.72	-6.26
		30	171.17	3.50	12.74	-0.66	8.05	-5.47

12	36	-174.63	-2.83	13.05	0.70	-1.45	-6.12
	30	174.63	2.83	9.36	-0.70	-1.08	-3.35
13	36	-171.52	-3.12	11.36	0.67	-0.43	-6.11
	30	171.52	3.12	11.04	-0.67	3.53	-4.36
14	36	-171.43	-3.11	11.36	0.67	-0.43	-6.09
	30	171.43	3.11	11.04	-0.67	3.53	-4.33
15	36	-168.81	-3.45	9.69	0.66	0.63	-6.16
	30	168.81	3.45	12.72	-0.66	8.08	-5.39
16	36	-172.27	-2.78	13.06	0.69	-1.54	-6.02
	30	172.27	2.78	9.34	-0.69	-1.06	-3.28
17	36	-161.99	-2.91	11.42	0.62	-0.76	-5.68
	30	161.99	2.91	10.98	-0.62	3.66	-4.06
18	36	-161.84	-2.88	11.42	0.62	-0.77	-5.64
	30	161.84	2.88	10.98	-0.62	3.66	-4.02
19	36	-157.48	-3.45	8.63	0.59	1.00	-5.77
	30	157.48	3.45	13.77	-0.59	11.24	-5.78
20	36	-163.24	-2.33	14.26	0.64	-2.61	-5.53
	30	163.24	2.33	8.15	-0.64	-3.98	-2.26
21	36	-131.54	-2.39	8.74	0.51	-0.34	-4.67
	30	131.54	2.39	8.50	-0.51	2.73	-3.33
22	36	-131.48	-2.38	8.74	0.51	-0.34	-4.66
	30	131.48	2.38	8.50	-0.51	2.73	-3.32
23	36	-129.73	-2.61	7.63	0.50	0.37	-4.71
	30	129.73	2.61	9.61	-0.50	5.76	-4.03
24	36	-132.04	-2.16	9.87	0.52	-1.08	-4.61
	30	132.04	2.16	7.36	-0.52	-0.33	-2.62
25	36	-129.97	-2.36	8.75	0.51	-0.40	-4.61
	30	129.97	2.36	8.48	-0.51	2.74	-3.29
26	36	-129.91	-2.35	8.75	0.51	-0.40	-4.59
	30	129.91	2.35	8.48	-0.51	2.74	-3.27
27	36	-128.16	-2.57	7.64	0.50	0.31	-4.64
	30	128.16	2.57	9.60	-0.50	5.77	-3.98
28	36	-130.47	-2.12	9.89	0.52	-1.14	-4.55
	30	130.47	2.12	7.35	-0.52	-0.32	-2.57
29	36	-123.61	-2.21	8.79	0.47	-0.62	-4.32
	30	123.61	2.21	8.44	-0.47	2.83	-3.09
30	36	-123.51	-2.20	8.79	0.47	-0.62	-4.30
	30	123.51	2.20	8.44	-0.47	2.83	-3.06
31	36	-120.61	-2.57	6.93	0.45	0.55	-4.38
	30	120.61	2.57	10.30	-0.45	7.89	-4.24
32	36	-124.45	-1.82	10.68	0.49	-1.86	-4.22
	30	124.45	1.82	6.55	-0.49	-2.27	-1.89
33	36	-117.16	-2.05	8.83	0.43	-0.85	-4.01
	30	117.16	2.05	8.40	-0.43	2.92	-2.86
34	36	-119.72	-2.11	8.82	0.45	-0.76	-4.13
	30	119.72	2.11	8.42	-0.45	2.89	-2.94
35	36	-117.18	-2.05	8.83	0.43	-0.85	-4.02
	30	117.18	2.05	8.40	-0.43	2.92	-2.87
36	36	-117.16	-2.05	8.83	0.43	-0.85	-4.01
	30	117.16	2.05	8.40	-0.43	2.92	-2.86

37	36	-116.57	-2.13	8.46	0.43	-0.61	-4.03
	30	116.57	2.13	8.77	-0.43	3.93	-3.10
38	36	-117.34	-1.98	9.21	0.44	-1.09	-4.00
	30	117.34	1.98	8.02	-0.44	1.90	-2.63
39	36	-117.16	-2.05	8.83	0.43	-0.85	-4.01
	30	117.16	2.05	8.40	-0.43	2.92	-2.86
40	36	0.18	0.57	0.32	-0.73	-0.23	1.14
	30	-0.18	-0.57	-0.32	0.73	-0.84	0.76
41	36	0.72	0.30	-0.21	-0.56	0.11	1.08
	30	-0.72	-0.30	0.21	0.56	0.60	-0.09
42	36	15.22	0.51	-15.06	-0.02	9.58	0.15
	30	-15.22	-0.51	15.06	0.02	40.89	1.56
43	36	11.47	0.15	-11.32	-0.14	7.21	0.06
	30	-11.47	-0.15	11.32	0.14	30.73	0.46
44	36	-112.41	-1.33	4.63	-0.30	1.79	-2.83
	30	112.41	1.33	12.60	0.30	14.35	-1.63
45	36	-121.54	-1.64	13.67	-0.29	-3.95	-2.92
	30	121.54	1.64	3.56	0.29	-10.18	-2.56
46	36	-113.54	-1.44	5.76	-0.34	1.08	-2.86
	30	113.54	1.44	11.48	0.34	11.30	-1.96
47	36	-120.42	-1.53	12.55	-0.25	-3.24	-2.89
	30	120.42	1.53	4.69	0.25	-7.14	-2.24
48	36	-112.78	-2.47	3.99	1.15	2.26	-5.11
	30	112.78	2.47	13.24	-1.15	16.03	-3.16
49	36	-121.91	-2.77	13.03	1.17	-3.49	-5.20
	30	121.91	2.77	4.20	-1.17	-8.50	-4.09
50	36	-113.91	-2.57	5.12	1.12	1.55	-5.14
	30	113.91	2.57	12.12	-1.12	12.98	-3.49
51	36	-120.79	-2.67	11.91	1.20	-2.78	-5.17
	30	120.79	2.67	5.32	-1.20	-5.46	-3.76
52	36	-111.88	-1.60	4.10	-0.13	2.14	-2.88
	30	111.88	1.60	13.13	0.13	15.79	-2.49
53	36	-121.01	-1.91	13.14	-0.12	-3.61	-2.98
	30	121.01	1.91	4.09	0.12	-8.75	-3.42
54	36	-113.01	-1.71	5.22	-0.17	1.43	-2.91
	30	113.01	1.71	12.01	0.17	12.74	-2.82
55	36	-119.89	-1.80	12.02	-0.08	-2.90	-2.95
	30	119.89	1.80	5.22	0.08	-5.70	-3.09
56	36	-113.31	-2.20	4.53	0.98	1.92	-5.05
	30	113.31	2.20	12.71	-0.98	14.59	-2.30
57	36	-122.44	-2.50	13.56	0.99	-3.83	-5.15
	30	122.44	2.50	3.67	-0.99	-9.94	-3.23
58	36	-114.44	-2.30	5.65	0.95	1.21	-5.08
	30	114.44	2.30	11.59	-0.95	11.54	-2.63
59	36	-121.32	-2.40	12.44	1.03	-3.12	-5.12
	30	121.32	2.40	4.79	-1.03	-6.89	-2.91
60	36	-101.89	-1.37	-6.14	0.19	8.66	-3.52
	30	101.89	1.37	23.37	-0.19	43.56	-1.08
61	36	-102.00	-1.71	-6.33	0.63	8.80	-4.20
	30	102.00	1.71	23.56	-0.63	44.06	-1.54

	62	36	-101.73	-1.45	-6.29	0.24	8.76	-3.54
		30	101.73	1.45	23.53	-0.24	43.99	-1.33
	63	36	-102.16	-1.63	-6.17	0.58	8.70	-4.19
		30	102.16	1.63	23.40	-0.58	43.63	-1.28
	64	36	-132.33	-2.39	23.99	0.24	-10.49	-3.83
		30	132.33	2.39	-6.76	-0.24	-38.22	-4.19
	65	36	-132.44	-2.73	23.80	0.67	-10.36	-4.51
		30	132.44	2.73	-6.57	-0.67	-37.71	-4.65
	66	36	-132.17	-2.47	23.83	0.29	-10.39	-3.84
		30	132.17	2.47	-6.60	-0.29	-37.79	-4.44
	67	36	-132.60	-2.65	23.96	0.62	-10.46	-4.49
		30	132.60	2.65	-6.73	-0.62	-38.14	-4.39
	68	36	-105.64	-1.73	-2.40	0.07	6.29	-3.62
		30	105.64	1.73	19.63	-0.07	33.40	-2.17
	69	36	-105.75	-2.07	-2.59	0.51	6.43	-4.30
		30	105.75	2.07	19.82	-0.51	33.90	-2.63
	70	36	-105.48	-1.81	-2.55	0.13	6.40	-3.63
		30	105.48	1.81	19.79	-0.13	33.83	-2.43
	71	36	-105.91	-1.99	-2.43	0.46	6.33	-4.28
		30	105.91	1.99	19.66	-0.46	33.47	-2.37
	72	36	-128.58	-2.04	20.25	0.35	-8.13	-3.73
		30	128.58	2.04	-3.02	-0.35	-28.06	-3.09
	73	36	-128.69	-2.38	20.06	0.79	-7.99	-4.41
		30	128.69	2.38	-2.83	-0.79	-27.55	-3.55
	74	36	-128.42	-2.12	20.09	0.40	-8.02	-3.75
		30	128.42	2.12	-2.86	-0.40	-27.63	-3.35
	75	36	-128.85	-2.30	20.22	0.74	-8.09	-4.40
		30	128.85	2.30	-2.99	-0.74	-27.99	-3.29
48	1	17	136.37	-23.42	7.21	-0.04	-10.73	-11.56
		38	-120.88	-20.54	-7.21	0.04	-14.88	10.46
	2	17	70.84	-12.19	3.60	0.05	-5.20	-5.91
		38	-62.82	-10.57	-3.60	-0.05	-7.59	5.43
	3	17	15.63	-3.41	1.01	0.02	-1.48	-1.76
		38	-13.40	-2.92	-1.01	-0.02	-2.11	1.55
	4	17	25.06	-5.45	1.63	0.03	-2.38	-2.80
		38	-21.49	-4.67	-1.63	-0.03	-3.40	2.48
	5	17	-0.27	0.00	-0.05	0.01	0.09	0.01
		38	0.27	0.00	0.05	-0.01	0.09	0.01
	6	17	0.13	0.00	0.03	0.00	-0.05	0.00
		38	-0.13	0.00	-0.03	0.00	-0.05	-0.01
	7	17	5.23	0.83	2.52	0.08	-4.06	2.33
		38	-5.23	-0.83	-2.52	-0.08	-4.87	0.62
	8	17	-4.87	-0.79	-2.51	-0.07	4.05	-2.28
		38	4.87	0.79	2.51	0.07	4.86	-0.54
	9	17	311.37	-55.51	16.74	0.07	-24.63	-27.43
		38	-274.80	-48.33	-16.74	-0.07	-34.84	24.86
	10	17	311.74	-55.51	16.81	0.06	-24.75	-27.44
		38	-275.16	-48.32	-16.81	-0.06	-34.96	24.84
	11	17	316.32	-54.76	19.05	0.13	-28.37	-25.34

	38	-279.74	-49.07	-19.05	-0.13	-39.31	25.41
12	17	307.23	-56.23	14.53	0.00	-21.06	-29.49
	38	-270.66	-47.61	-14.53	0.00	-30.55	24.36
13	17	306.72	-54.47	16.45	0.06	-24.19	-26.90
	38	-270.82	-47.45	-16.45	-0.06	-34.22	24.39
14	17	307.08	-54.48	16.52	0.05	-24.32	-26.91
	38	-271.18	-47.45	-16.52	-0.05	-34.35	24.38
15	17	311.66	-53.73	18.76	0.13	-27.93	-24.80
	38	-275.76	-48.20	-18.76	-0.13	-38.69	24.94
16	17	302.58	-55.19	14.24	-0.01	-20.63	-28.95
	38	-266.68	-46.73	-14.24	0.01	-29.93	23.89
17	17	287.76	-50.38	15.20	0.04	-22.36	-24.79
	38	-254.53	-43.96	-15.20	-0.04	-31.62	22.53
18	17	288.37	-50.39	15.31	0.03	-22.56	-24.81
	38	-255.14	-43.94	-15.31	-0.03	-31.83	22.51
19	17	296.01	-49.14	19.05	0.15	-28.59	-21.31
	38	-262.78	-45.19	-19.05	-0.15	-39.07	23.45
20	17	280.86	-51.58	11.51	-0.07	-16.41	-28.22
	38	-247.63	-42.76	-11.51	0.07	-24.47	21.70
21	17	235.21	-41.75	12.60	0.05	-18.54	-20.62
	38	-207.69	-36.37	-12.60	-0.05	-26.22	18.69
22	17	235.45	-41.76	12.65	0.04	-18.62	-20.62
	38	-207.93	-36.36	-12.65	-0.04	-26.30	18.68
23	17	238.51	-41.26	14.14	0.09	-21.03	-19.22
	38	-210.99	-36.86	-14.14	-0.09	-29.20	19.06
24	17	232.45	-42.23	11.13	0.00	-16.16	-21.99
	38	-204.93	-35.89	-11.13	0.00	-23.36	18.36
25	17	232.11	-41.06	12.41	0.04	-18.25	-20.26
	38	-205.04	-35.78	-12.41	-0.04	-25.81	18.38
26	17	232.35	-41.07	12.45	0.04	-18.34	-20.27
	38	-205.28	-35.78	-12.45	-0.04	-25.89	18.37
27	17	235.40	-40.57	13.95	0.09	-20.75	-18.87
	38	-208.34	-36.28	-13.95	-0.09	-28.79	18.74
28	17	229.35	-41.54	10.93	0.00	-15.88	-21.63
	38	-202.28	-35.31	-10.93	0.00	-22.95	18.05
29	17	219.47	-38.34	11.57	0.03	-17.03	-18.86
	38	-194.18	-33.45	-11.57	-0.03	-24.07	17.14
30	17	219.87	-38.35	11.65	0.02	-17.16	-18.87
	38	-194.59	-33.44	-11.65	-0.02	-24.21	17.13
31	17	224.97	-37.51	14.14	0.10	-21.18	-16.53
	38	-199.68	-34.28	-14.14	-0.10	-29.04	17.75
32	17	214.87	-39.14	9.12	-0.05	-13.06	-21.14
	38	-189.58	-32.65	-9.12	0.05	-19.31	16.59
33	17	207.21	-35.62	10.81	0.01	-15.93	-17.46
	38	-183.70	-31.11	-10.81	-0.01	-22.47	15.89
34	17	212.22	-36.71	11.14	0.02	-16.41	-18.02
	38	-188.00	-32.05	-11.14	-0.02	-23.15	16.39
35	17	207.16	-35.62	10.80	0.01	-15.91	-17.46
	38	-183.65	-31.11	-10.80	-0.01	-22.45	15.89
36	17	207.24	-35.62	10.82	0.01	-15.94	-17.46

	38	-183.73	-31.11	-10.82	-0.01	-22.48	15.89
37	17	208.26	-35.45	11.31	0.03	-16.74	-17.00
	38	-184.75	-31.28	-11.31	-0.03	-23.44	16.01
38	17	206.24	-35.78	10.31	0.00	-15.12	-17.92
	38	-182.73	-30.95	-10.31	0.00	-21.50	15.78
39	17	207.21	-35.62	10.81	0.01	-15.93	-17.46
	38	-183.70	-31.11	-10.81	-0.01	-22.47	15.89
40	17	3.11	-0.07	0.96	0.63	-0.68	-0.11
	38	-3.11	0.07	-0.96	-0.63	-2.71	-0.15
41	17	0.91	-0.01	-1.63	0.68	3.89	-0.02
	38	-0.91	0.01	1.63	-0.68	1.90	-0.02
42	17	5.86	4.79	2.44	0.47	-4.38	12.95
	38	-5.86	-4.79	-2.44	-0.47	-4.30	4.07
43	17	3.99	5.81	-0.42	0.53	0.18	15.57
	38	-3.99	-5.81	0.42	-0.53	1.31	5.06
44	17	212.07	-34.25	12.50	0.78	-17.93	-13.69
	38	-188.57	-32.48	-12.50	-0.78	-26.47	16.96
45	17	208.56	-37.13	11.03	0.50	-15.30	-21.46
	38	-185.05	-29.60	-11.03	-0.50	-23.89	14.52
46	17	211.51	-33.95	11.64	0.80	-16.56	-12.90
	38	-188.01	-32.78	-11.64	-0.80	-24.79	17.26
47	17	209.12	-37.43	11.89	0.48	-16.67	-22.24
	38	-185.61	-29.30	-11.89	-0.48	-25.58	14.22
48	17	205.86	-34.11	10.59	-0.48	-16.56	-13.47
	38	-182.36	-32.62	-10.59	0.48	-21.04	17.26
49	17	202.35	-36.98	9.12	-0.76	-13.93	-21.24
	38	-178.84	-29.75	-9.12	0.76	-18.46	14.82
50	17	205.30	-33.80	9.73	-0.46	-15.19	-12.69
	38	-181.79	-32.93	-9.73	0.46	-19.36	17.56
51	17	202.91	-37.29	9.98	-0.78	-15.30	-22.03
	38	-179.40	-29.44	-9.98	0.78	-20.15	14.52
52	17	209.88	-34.19	9.92	0.83	-13.36	-13.60
	38	-186.37	-32.54	-9.92	-0.83	-21.86	17.09
53	17	206.36	-37.07	8.45	0.55	-10.73	-21.37
	38	-182.86	-29.66	-8.45	-0.55	-19.28	14.65
54	17	209.31	-33.89	9.06	0.85	-11.99	-12.82
	38	-185.81	-32.84	-9.06	-0.85	-20.18	17.39
55	17	206.92	-37.37	9.31	0.53	-12.10	-22.16
	38	-183.42	-29.36	-9.31	-0.53	-20.96	14.35
56	17	208.06	-34.17	13.17	-0.53	-21.13	-13.55
	38	-184.55	-32.56	-13.17	0.53	-25.66	17.13
57	17	204.55	-37.04	11.71	-0.81	-18.51	-21.32
	38	-181.04	-29.69	-11.71	0.81	-23.08	14.69
58	17	207.50	-33.86	12.31	-0.51	-19.77	-12.77
	38	-183.99	-32.87	-12.31	0.51	-23.97	17.42
59	17	205.11	-37.35	12.57	-0.83	-19.87	-22.11
	38	-181.60	-29.38	-12.57	0.83	-24.76	14.39
60	17	214.00	-30.85	13.54	0.67	-20.52	-4.55
	38	-190.49	-35.88	-13.54	-0.67	-27.58	19.91
61	17	212.13	-30.81	12.97	0.29	-20.11	-4.48

		38	-188.63	-35.93	-12.97	-0.29	-25.95	20.00
62		17	213.34	-30.83	12.77	0.69	-19.14	-4.52
		38	-189.83	-35.90	-12.77	-0.69	-26.20	19.95
63		17	212.79	-30.82	13.74	0.28	-21.48	-4.51
		38	-189.29	-35.91	-13.74	-0.28	-27.34	19.96
64		17	202.29	-40.43	8.65	-0.27	-11.76	-30.45
		38	-178.78	-26.30	-8.65	0.27	-18.98	11.78
65		17	200.42	-40.39	8.08	-0.65	-11.35	-30.38
		38	-176.92	-26.34	-8.08	0.65	-17.35	11.87
66		17	201.63	-40.41	7.88	-0.26	-10.38	-30.42
		38	-178.12	-26.32	-7.88	0.26	-17.60	11.82
67		17	201.08	-40.41	8.86	-0.67	-12.72	-30.41
		38	-177.58	-26.33	-8.86	0.67	-18.74	11.83
68		17	212.13	-29.83	10.68	0.73	-15.95	-1.93
		38	-188.62	-36.90	-10.68	-0.73	-21.97	20.90
69		17	210.27	-29.79	10.10	0.35	-15.55	-1.87
		38	-186.76	-36.94	-10.10	-0.35	-20.34	21.00
70		17	211.47	-29.81	9.90	0.75	-14.58	-1.91
		38	-187.96	-36.92	-9.90	-0.75	-20.59	20.94
71		17	210.93	-29.81	10.88	0.34	-16.92	-1.89
		38	-187.42	-36.92	-10.88	-0.34	-21.73	20.96
72		17	204.15	-41.45	11.52	-0.33	-16.32	-33.06
		38	-180.65	-25.28	-11.52	0.33	-24.59	10.78
73		17	202.29	-41.40	10.94	-0.71	-15.91	-33.00
		38	-178.79	-25.33	-10.94	0.71	-22.96	10.87
74		17	203.50	-41.43	10.74	-0.32	-14.94	-33.04
		38	-179.99	-25.30	-10.74	0.32	-23.21	10.82
75		17	202.95	-41.42	11.72	-0.73	-17.28	-33.02
		38	-179.44	-25.31	-11.72	0.73	-24.35	10.83
49	1	38	120.88	20.54	7.21	0.04	-14.88	10.46
		25	-136.37	23.42	-7.21	-0.04	-10.73	-11.56
	2	38	62.82	10.57	3.60	-0.05	-7.59	5.43
		25	-70.84	12.19	-3.60	0.05	-5.20	-5.91
	3	38	13.40	2.92	1.01	-0.02	-2.11	1.55
		25	-15.63	3.41	-1.01	0.02	-1.48	-1.76
	4	38	21.49	4.67	1.63	-0.03	-3.40	2.48
		25	-25.06	5.45	-1.63	0.03	-2.38	-2.80
	5	38	-0.27	0.00	-0.05	-0.01	0.09	0.01
		25	0.27	0.00	0.05	0.01	0.09	0.01
	6	38	0.13	0.00	0.03	0.00	-0.05	-0.01
		25	-0.13	0.00	-0.03	0.00	-0.05	0.00
	7	38	-4.86	-0.79	-2.51	0.07	4.86	-0.54
		25	4.86	0.79	2.51	-0.07	4.05	-2.27
	8	38	5.22	0.83	2.52	-0.08	-4.87	0.62
		25	-5.22	-0.83	-2.52	0.08	-4.06	2.33
	9	38	274.80	48.33	16.74	-0.07	-34.84	24.86
		25	-311.37	55.51	-16.74	0.07	-24.63	-27.43
	10	38	275.16	48.32	16.81	-0.06	-34.97	24.84
		25	-311.74	55.51	-16.81	0.06	-24.75	-27.44

11	38	270.67	47.61	14.53	0.00	-30.56	24.36
	25	-307.24	56.22	-14.53	0.00	-21.06	-29.48
12	38	279.73	49.07	19.05	-0.13	-39.31	25.40
	25	-316.31	54.76	-19.05	0.13	-28.37	-25.34
13	38	270.82	47.45	16.45	-0.06	-34.22	24.39
	25	-306.72	54.47	-16.45	0.06	-24.20	-26.90
14	38	271.18	47.45	16.52	-0.05	-34.35	24.38
	25	-307.08	54.48	-16.52	0.05	-24.32	-26.91
15	38	266.69	46.74	14.24	0.01	-29.94	23.89
	25	-302.59	55.19	-14.24	-0.01	-20.63	-28.95
16	38	275.75	48.20	18.76	-0.13	-38.69	24.94
	25	-311.66	53.73	-18.76	0.13	-27.94	-24.81
17	38	254.54	43.96	15.20	-0.04	-31.62	22.53
	25	-287.77	50.38	-15.20	0.04	-22.36	-24.79
18	38	255.14	43.95	15.32	-0.03	-31.83	22.51
	25	-288.37	50.39	-15.32	0.03	-22.57	-24.81
19	38	247.65	42.76	11.51	0.07	-24.48	21.71
	25	-280.88	51.58	-11.51	-0.07	-16.42	-28.21
20	38	262.76	45.19	19.05	-0.15	-39.07	23.45
	25	-295.99	49.15	-19.05	0.15	-28.59	-21.31
21	38	207.69	36.37	12.60	-0.05	-26.22	18.69
	25	-235.21	41.75	-12.60	0.05	-18.54	-20.62
22	38	207.93	36.36	12.65	-0.04	-26.31	18.68
	25	-235.45	41.76	-12.65	0.04	-18.63	-20.62
23	38	204.94	35.89	11.13	0.00	-23.37	18.36
	25	-232.46	42.23	-11.13	0.00	-16.17	-21.98
24	38	210.98	36.86	14.15	-0.09	-29.20	19.05
	25	-238.50	41.26	-14.15	0.09	-21.04	-19.22
25	38	205.04	35.78	12.41	-0.04	-25.81	18.38
	25	-232.11	41.06	-12.41	0.04	-18.26	-20.26
26	38	205.28	35.78	12.45	-0.04	-25.90	18.37
	25	-232.35	41.07	-12.45	0.04	-18.34	-20.27
27	38	202.28	35.31	10.93	0.00	-22.95	18.05
	25	-229.35	41.54	-10.93	0.00	-15.88	-21.63
28	38	208.33	36.28	13.95	-0.09	-28.79	18.74
	25	-235.40	40.57	-13.95	0.09	-20.75	-18.87
29	38	194.18	33.45	11.57	-0.03	-24.08	17.14
	25	-219.47	38.34	-11.57	0.03	-17.03	-18.86
30	38	194.59	33.45	11.65	-0.02	-24.22	17.13
	25	-219.87	38.35	-11.65	0.02	-17.17	-18.87
31	38	189.59	32.66	9.12	0.05	-19.31	16.59
	25	-214.88	39.14	-9.12	-0.05	-13.07	-21.14
32	38	199.67	34.28	14.14	-0.10	-29.04	17.75
	25	-224.96	37.51	-14.14	0.10	-21.19	-16.53
33	38	183.71	31.11	10.81	-0.01	-22.47	15.89
	25	-207.21	35.62	-10.81	0.01	-15.93	-17.46
34	38	188.00	32.05	11.14	-0.02	-23.15	16.39
	25	-212.22	36.71	-11.14	0.02	-16.41	-18.02
35	38	183.65	31.11	10.80	-0.01	-22.45	15.89
	25	-207.16	35.62	-10.80	0.01	-15.92	-17.46

36	38	183.73	31.11	10.82	-0.01	-22.48	15.89
	25	-207.24	35.62	-10.82	0.01	-15.94	-17.46
37	38	182.73	30.96	10.31	0.00	-21.50	15.78
	25	-206.24	35.78	-10.31	0.00	-15.12	-17.92
38	38	184.75	31.28	11.32	-0.03	-23.45	16.01
	25	-208.25	35.45	-11.32	0.03	-16.75	-17.00
39	38	183.71	31.11	10.81	-0.01	-22.47	15.89
	25	-207.21	35.62	-10.81	0.01	-15.93	-17.46
40	38	0.91	-0.01	-1.63	-0.68	1.90	-0.02
	25	-0.91	0.01	1.63	0.68	3.89	-0.02
41	38	3.11	-0.07	0.96	-0.63	-2.71	-0.15
	25	-3.11	0.07	-0.96	0.63	-0.68	-0.11
42	38	-5.80	-4.78	-2.44	0.47	4.30	-4.06
	25	5.80	4.78	2.44	-0.47	4.37	-12.93
43	38	-3.92	-5.80	0.42	0.53	-1.32	-5.05
	25	3.92	5.80	-0.42	-0.53	-0.19	-15.54
44	38	182.87	29.67	8.45	-0.55	-19.29	14.65
	25	-206.38	37.07	-8.45	0.55	-10.73	-21.37
45	38	186.35	32.54	9.92	-0.83	-21.86	17.09
	25	-209.86	34.20	-9.92	0.83	-13.36	-13.61
46	38	183.44	29.36	9.31	-0.53	-20.97	14.35
	25	-206.94	37.37	-9.31	0.53	-12.10	-22.15
47	38	185.79	32.84	9.06	-0.85	-20.18	17.39
	25	-209.29	33.89	-9.06	0.85	-11.99	-12.83
48	38	181.06	29.69	11.71	0.81	-23.08	14.69
	25	-204.56	37.04	-11.71	-0.81	-18.51	-21.32
49	38	184.54	32.56	13.17	0.53	-25.66	17.12
	25	-208.04	34.17	-13.17	-0.53	-21.14	-13.56
50	38	181.62	29.39	12.57	0.83	-24.76	14.39
	25	-205.13	37.35	-12.57	-0.83	-19.88	-22.10
51	38	183.97	32.86	12.32	0.51	-23.97	17.42
	25	-207.48	33.87	-12.32	-0.51	-19.77	-12.78
52	38	185.07	29.61	11.04	-0.50	-23.90	14.52
	25	-208.58	37.13	-11.04	0.50	-15.30	-21.45
53	38	188.55	32.48	12.50	-0.78	-26.47	16.95
	25	-212.06	34.26	-12.50	0.78	-17.93	-13.69
54	38	185.64	29.30	11.90	-0.48	-25.58	14.22
	25	-209.14	37.43	-11.90	0.48	-16.67	-22.23
55	38	187.99	32.78	11.64	-0.80	-24.79	17.25
	25	-211.49	33.95	-11.64	0.80	-16.56	-12.91
56	38	178.86	29.75	9.12	0.76	-18.47	14.82
	25	-202.37	36.98	-9.12	-0.76	-13.94	-21.23
57	38	182.34	32.62	10.59	0.48	-21.05	17.26
	25	-205.84	34.11	-10.59	-0.48	-16.56	-13.48
58	38	179.42	29.45	9.98	0.78	-20.15	14.52
	25	-202.93	37.28	-9.98	-0.78	-15.31	-22.02
59	38	181.77	32.93	9.73	0.46	-19.36	17.55
	25	-205.28	33.81	-9.73	-0.46	-15.20	-12.69
60	38	178.18	26.33	7.88	0.26	-17.61	11.83
	25	-201.69	40.40	-7.88	-0.26	-10.39	-30.40

61	38	177.63	26.33	8.86	0.67	-18.75	11.84
	25	-201.14	40.40	-8.86	-0.67	-12.73	-30.39
62	38	178.84	26.31	8.66	0.27	-18.99	11.79
	25	-202.34	40.42	-8.66	-0.27	-11.76	-30.42
63	38	176.98	26.35	8.09	0.65	-17.36	11.88
	25	-200.48	40.38	-8.09	-0.65	-11.36	-30.36
64	38	189.78	35.89	12.77	-0.69	-26.20	19.94
	25	-213.28	30.84	-12.77	0.69	-19.14	-4.54
65	38	189.23	35.90	13.74	-0.28	-27.34	19.95
	25	-212.74	30.83	-13.74	0.28	-21.48	-4.53
66	38	190.44	35.87	13.54	-0.67	-27.58	19.90
	25	-213.94	30.86	-13.54	0.67	-20.51	-4.57
67	38	188.57	35.92	12.97	-0.29	-25.95	19.99
	25	-212.08	30.81	-12.97	0.29	-20.10	-4.50
68	38	180.06	25.31	10.75	0.32	-23.22	10.83
	25	-203.57	41.42	-10.75	-0.32	-14.96	-33.01
69	38	179.52	25.32	11.73	0.73	-24.36	10.84
	25	-203.02	41.41	-11.73	-0.73	-17.29	-33.00
70	38	180.72	25.29	11.52	0.33	-24.60	10.79
	25	-204.23	41.44	-11.52	-0.33	-16.33	-33.04
71	38	178.86	25.34	10.95	0.71	-22.97	10.88
	25	-202.36	41.39	-10.95	-0.71	-15.92	-32.97
72	38	187.90	36.91	9.90	-0.75	-20.59	20.93
	25	-211.40	29.82	-9.90	0.75	-14.58	-1.93
73	38	187.35	36.91	10.88	-0.34	-21.72	20.95
	25	-210.86	29.82	-10.88	0.34	-16.91	-1.92
74	38	188.55	36.89	10.68	-0.73	-21.97	20.89
	25	-212.06	29.84	-10.68	0.73	-15.95	-1.96
75	38	186.69	36.93	10.10	-0.35	-20.34	20.99
	25	-210.20	29.80	-10.10	0.35	-15.54	-1.89

50	1	18	150.82	-26.55	3.30	-0.59	-6.53	-12.37
		39	-131.70	-27.72	-3.30	0.59	-5.19	14.44
2	18	79.27	-14.13	1.52	-0.30	-3.07	-6.54	
	39	-69.08	-14.81	-1.52	0.30	-2.32	7.76	
3	18	17.81	-3.99	0.49	-0.09	-0.97	-2.04	
	39	-14.98	-4.05	-0.49	0.09	-0.77	2.15	
4	18	28.54	-6.37	0.77	-0.14	-1.52	-3.24	
	39	-24.00	-6.49	-0.77	0.14	-1.21	3.45	
5	18	-0.01	0.00	0.04	0.01	-0.04	0.00	
	39	0.01	0.00	-0.04	-0.01	-0.09	0.00	
6	18	0.00	0.00	-0.02	0.00	0.02	0.00	
	39	0.00	0.00	0.02	0.00	0.04	0.00	
7	18	1.96	1.24	1.65	0.07	-3.21	3.36	
	39	-1.96	-1.24	-1.65	-0.07	-2.66	1.04	
8	18	-1.68	-1.20	-1.67	-0.06	3.24	-3.30	
	39	1.68	1.20	1.67	0.06	2.68	-0.96	
9	18	347.22	-63.65	7.61	-1.38	-15.11	-30.07	
	39	-301.47	-66.24	-7.61	1.38	-11.91	34.67	
10	18	347.23	-63.65	7.56	-1.39	-15.05	-30.07	

	39	-301.48	-66.24	-7.56	1.39	-11.79	34.67
11	18	348.99	-62.53	9.06	-1.33	-17.96	-27.04
	39	-303.24	-67.35	-9.06	1.33	-14.22	35.60
12	18	345.71	-64.73	6.07	-1.45	-12.16	-33.04
	39	-299.96	-65.16	-6.07	1.45	-9.41	33.81
13	18	341.91	-62.45	7.45	-1.36	-14.80	-29.45
	39	-297.01	-65.03	-7.45	1.36	-11.66	34.03
14	18	341.92	-62.45	7.40	-1.37	-14.74	-29.45
	39	-297.02	-65.03	-7.40	1.37	-11.54	34.03
15	18	343.68	-61.33	8.90	-1.30	-17.66	-26.42
	39	-298.78	-66.14	-8.90	1.30	-13.97	34.96
16	18	340.40	-63.53	5.92	-1.42	-11.85	-32.42
	39	-295.50	-63.95	-5.92	1.42	-9.16	33.16
17	18	320.51	-57.67	6.90	-1.25	-13.68	-27.01
	39	-279.00	-60.16	-6.90	1.25	-10.81	31.44
18	18	320.52	-57.67	6.81	-1.26	-13.59	-27.01
	39	-279.02	-60.16	-6.81	1.26	-10.61	31.44
19	18	323.45	-55.81	9.32	-1.16	-18.44	-21.97
	39	-281.95	-62.02	-9.32	1.16	-14.66	33.00
20	18	317.99	-59.47	4.34	-1.35	-8.76	-31.97
	39	-276.49	-58.36	-4.34	1.35	-6.65	30.00
21	18	262.16	-47.86	5.71	-1.04	-11.35	-22.57
	39	-227.75	-49.83	-5.71	1.04	-8.94	26.07
22	18	262.17	-47.86	5.68	-1.05	-11.32	-22.57
	39	-227.76	-49.83	-5.68	1.05	-8.86	26.07
23	18	263.34	-47.11	6.68	-1.00	-13.26	-20.55
	39	-228.93	-50.57	-6.68	1.00	-10.48	26.69
24	18	261.15	-48.58	4.69	-1.08	-9.38	-24.55
	39	-226.75	-49.11	-4.69	1.08	-7.28	25.50
25	18	258.62	-47.06	5.61	-1.02	-11.15	-22.15
	39	-224.78	-49.02	-5.61	1.02	-8.77	25.64
26	18	258.63	-47.06	5.58	-1.03	-11.11	-22.15
	39	-224.78	-49.02	-5.58	1.03	-8.69	25.64
27	18	259.80	-46.31	6.58	-0.99	-13.05	-20.14
	39	-225.95	-49.77	-6.58	0.99	-10.32	26.27
28	18	257.61	-47.78	4.59	-1.06	-9.18	-24.13
	39	-223.77	-48.30	-4.59	1.06	-7.11	25.07
29	18	244.35	-43.87	5.24	-0.95	-10.40	-20.53
	39	-212.77	-45.78	-5.24	0.95	-8.21	23.92
30	18	244.36	-43.87	5.18	-0.96	-10.34	-20.53
	39	-212.78	-45.78	-5.18	0.96	-8.07	23.92
31	18	246.31	-42.63	6.86	-0.89	-13.57	-17.17
	39	-214.73	-47.02	-6.86	0.89	-10.78	24.96
32	18	242.67	-45.07	3.53	-1.02	-7.12	-23.83
	39	-211.09	-44.58	-3.53	1.02	-5.44	22.96
33	18	230.09	-40.68	4.82	-0.88	-9.60	-18.91
	39	-200.78	-42.53	-4.82	0.88	-7.52	22.19
34	18	235.80	-41.96	4.97	-0.91	-9.90	-19.56
	39	-205.58	-43.83	-4.97	0.91	-7.76	22.88
35	18	230.09	-40.68	4.83	-0.88	-9.61	-18.91

	39	-200.78	-42.53	-4.83	0.88	-7.53	22.19
36	18	230.09	-40.68	4.81	-0.88	-9.59	-18.91
	39	-200.78	-42.53	-4.81	0.88	-7.51	22.19
37	18	230.48	-40.43	5.15	-0.87	-10.24	-18.24
	39	-201.17	-42.78	-5.15	0.87	-8.05	22.40
38	18	229.75	-40.92	4.48	-0.90	-8.95	-19.57
	39	-200.44	-42.29	-4.48	0.90	-6.98	22.00
39	18	230.09	-40.68	4.82	-0.88	-9.60	-18.91
	39	-200.78	-42.53	-4.82	0.88	-7.52	22.19
40	18	-0.33	-0.02	1.73	0.44	-2.60	-0.05
	39	0.33	0.02	-1.73	-0.44	-3.53	-0.01
41	18	-0.15	0.03	-1.76	0.44	4.25	0.06
	39	0.15	-0.03	1.76	-0.44	2.01	0.03
42	18	6.55	5.86	3.79	0.25	-7.06	15.98
	39	-6.55	-5.86	-3.79	-0.25	-6.41	4.84
43	18	7.26	6.25	-0.35	0.20	0.78	17.03
	39	-7.26	-6.25	0.35	-0.20	0.45	5.18
44	18	231.72	-38.94	7.68	-0.37	-14.31	-14.17
	39	-202.41	-44.27	-7.68	0.37	-12.97	23.63
45	18	227.80	-42.46	5.41	-0.52	-10.08	-23.75
	39	-198.48	-40.76	-5.41	0.52	-9.12	20.73
46	18	231.94	-38.82	6.44	-0.39	-11.96	-13.85
	39	-202.63	-44.39	-6.44	0.39	-10.91	23.74
47	18	227.58	-42.58	6.65	-0.50	-12.43	-24.07
	39	-198.27	-40.64	-6.65	0.50	-11.18	20.63
48	18	232.38	-38.91	4.23	-1.25	-9.12	-14.06
	39	-203.07	-44.31	-4.23	1.25	-5.91	23.65
49	18	228.45	-42.42	1.96	-1.40	-4.88	-23.65
	39	-199.14	-40.79	-1.96	1.40	-2.06	20.75
50	18	232.59	-38.79	2.99	-1.26	-6.76	-13.75
	39	-203.28	-44.42	-2.99	1.26	-3.85	23.75
51	18	228.24	-42.54	3.20	-1.38	-7.23	-23.97
	39	-198.93	-40.67	-3.20	1.38	-4.12	20.65
52	18	231.90	-38.90	4.19	-0.37	-7.47	-14.05
	39	-202.59	-44.32	-4.19	0.37	-7.42	23.67
53	18	227.98	-42.41	1.92	-0.52	-3.23	-23.64
	39	-198.66	-40.80	-1.92	0.52	-3.58	20.77
54	18	232.12	-38.78	2.95	-0.38	-5.12	-13.74
	39	-202.81	-44.43	-2.95	0.38	-5.37	23.78
55	18	227.76	-42.53	3.16	-0.50	-5.59	-23.96
	39	-198.45	-40.68	-3.16	0.50	-5.64	20.67
56	18	232.20	-38.95	7.72	-1.25	-15.96	-14.17
	39	-202.89	-44.26	-7.72	1.25	-11.45	23.61
57	18	228.27	-42.47	5.44	-1.40	-11.72	-23.76
	39	-198.96	-40.75	-5.44	1.40	-7.61	20.71
58	18	232.41	-38.83	6.48	-1.26	-13.61	-13.86
	39	-203.10	-44.38	-6.48	1.26	-9.39	23.71
59	18	228.06	-42.58	6.68	-1.38	-14.08	-24.08
	39	-198.75	-40.63	-6.68	1.38	-9.66	20.61
60	18	236.54	-34.83	9.13	-0.50	-17.44	-2.95

		39	-207.23	-48.39	-9.13	0.50	-14.98	27.02
61		18	236.73	-34.82	8.09	-0.76	-15.88	-2.91
		39	-207.42	-48.40	-8.09	0.76	-12.87	27.03
62		18	236.59	-34.81	8.08	-0.50	-15.39	-2.91
		39	-207.28	-48.40	-8.08	0.50	-13.32	27.04
63		18	236.68	-34.83	9.14	-0.76	-17.93	-2.95
		39	-207.37	-48.38	-9.14	0.76	-14.53	27.02
64		18	223.44	-46.55	1.54	-1.01	-3.31	-34.90
		39	-194.13	-36.67	-1.54	1.01	-2.17	17.35
65		18	223.64	-46.54	0.51	-1.27	-1.76	-34.87
		39	-194.33	-36.68	-0.51	1.27	-0.05	17.36
66		18	223.50	-46.54	0.50	-1.01	-1.26	-34.87
		39	-194.19	-36.68	-0.50	1.01	-0.50	17.37
67		18	223.58	-46.55	1.55	-1.27	-3.81	-34.91
		39	-194.27	-36.66	-1.55	1.27	-1.71	17.35
68		18	237.25	-34.44	4.99	-0.55	-9.59	-1.89
		39	-207.93	-48.78	-4.99	0.55	-8.12	27.37
69		18	237.44	-34.42	3.95	-0.82	-8.03	-1.86
		39	-208.13	-48.79	-3.95	0.82	-6.01	27.37
70		18	237.30	-34.42	3.94	-0.55	-7.54	-1.86
		39	-207.99	-48.79	-3.94	0.55	-6.46	27.38
71		18	237.39	-34.44	5.00	-0.82	-10.09	-1.90
		39	-208.08	-48.78	-5.00	0.82	-7.67	27.36
72		18	222.73	-46.94	5.68	-0.95	-11.16	-35.96
		39	-193.42	-36.27	-5.68	0.95	-9.03	17.01
73		18	222.93	-46.93	4.65	-1.22	-9.60	-35.92
		39	-193.62	-36.28	-4.65	1.22	-6.91	17.02
74		18	222.79	-46.93	4.64	-0.95	-9.11	-35.92
		39	-193.48	-36.29	-4.64	0.95	-7.36	17.03
75		18	222.88	-46.94	5.69	-1.22	-11.65	-35.96
		39	-193.57	-36.27	-5.69	1.22	-8.57	17.01
51	1	39	131.70	27.72	3.30	0.59	-5.20	14.44
		26	-150.82	26.55	-3.30	-0.59	-6.53	-12.37
	2	39	69.08	14.81	1.52	0.30	-2.33	7.76
		26	-79.27	14.13	-1.52	-0.30	-3.07	-6.54
	3	39	14.98	4.05	0.49	0.09	-0.77	2.15
		26	-17.81	3.99	-0.49	-0.09	-0.97	-2.04
	4	39	24.00	6.49	0.77	0.14	-1.20	3.45
		26	-28.54	6.37	-0.77	-0.14	-1.52	-3.24
	5	39	-0.01	0.00	0.04	-0.01	-0.09	0.00
		26	0.01	0.00	-0.04	0.01	-0.04	0.00
	6	39	0.00	0.00	-0.02	0.00	0.04	0.00
		26	0.00	0.00	0.02	0.00	0.02	0.00
	7	39	-1.67	-1.20	-1.67	0.06	2.68	-0.96
		26	1.67	1.20	1.67	-0.06	3.24	-3.30
	8	39	1.94	1.24	1.65	-0.07	-2.66	1.04
		26	-1.94	-1.24	-1.65	0.07	-3.21	3.35
	9	39	301.47	66.24	7.61	1.38	-11.91	34.67
		26	-347.22	63.65	-7.61	-1.38	-15.12	-30.07

10	39	301.48	66.24	7.56	1.39	-11.80	34.67
	26	-347.23	63.65	-7.56	-1.39	-15.06	-30.07
11	39	299.98	65.16	6.08	1.45	-9.42	33.81
	26	-345.73	64.73	-6.08	-1.45	-12.17	-33.04
12	39	303.22	67.35	9.07	1.33	-14.23	35.60
	26	-348.97	62.54	-9.07	-1.33	-17.97	-27.05
13	39	297.01	65.03	7.45	1.36	-11.66	34.03
	26	-341.91	62.45	-7.45	-1.36	-14.81	-29.45
14	39	297.02	65.03	7.40	1.37	-11.55	34.03
	26	-341.92	62.45	-7.40	-1.37	-14.75	-29.45
15	39	295.52	63.95	5.92	1.42	-9.17	33.17
	26	-340.42	63.53	-5.92	-1.42	-11.86	-32.41
16	39	298.76	66.14	8.91	1.30	-13.98	34.96
	26	-343.66	61.34	-8.91	-1.30	-17.66	-26.43
17	39	279.00	60.16	6.90	1.24	-10.81	31.44
	26	-320.50	57.67	-6.90	-1.24	-13.69	-27.01
18	39	279.02	60.16	6.82	1.26	-10.62	31.44
	26	-320.52	57.67	-6.82	-1.26	-13.60	-27.01
19	39	276.51	58.36	4.34	1.35	-6.66	30.01
	26	-318.02	59.46	-4.34	-1.35	-8.77	-31.96
20	39	281.92	62.01	9.32	1.16	-14.67	32.99
	26	-323.42	55.81	-9.32	-1.16	-18.45	-21.98
21	39	227.75	49.83	5.72	1.04	-8.95	26.07
	26	-262.16	47.86	-5.72	-1.04	-11.36	-22.57
22	39	227.76	49.83	5.68	1.05	-8.87	26.07
	26	-262.17	47.86	-5.68	-1.05	-11.32	-22.57
23	39	226.76	49.11	4.69	1.08	-7.28	25.50
	26	-261.17	48.57	-4.69	-1.08	-9.39	-24.54
24	39	228.92	50.57	6.69	1.00	-10.49	26.69
	26	-263.33	47.11	-6.69	-1.00	-13.26	-20.55
25	39	224.78	49.02	5.61	1.02	-8.78	25.64
	26	-258.62	47.06	-5.61	-1.02	-11.15	-22.15
26	39	224.78	49.02	5.58	1.03	-8.70	25.64
	26	-258.63	47.06	-5.58	-1.03	-11.12	-22.15
27	39	223.78	48.30	4.59	1.06	-7.12	25.07
	26	-257.62	47.77	-4.59	-1.06	-9.18	-24.13
28	39	225.94	49.76	6.58	0.99	-10.32	26.26
	26	-259.79	46.31	-6.58	-0.99	-13.06	-20.14
29	39	212.77	45.78	5.24	0.95	-8.21	23.92
	26	-244.35	43.87	-5.24	-0.95	-10.41	-20.53
30	39	212.78	45.78	5.19	0.96	-8.08	23.92
	26	-244.36	43.87	-5.19	-0.96	-10.35	-20.53
31	39	211.11	44.58	3.54	1.02	-5.44	22.96
	26	-242.69	45.07	-3.54	-1.02	-7.13	-23.83
32	39	214.72	47.01	6.86	0.89	-10.78	24.95
	26	-246.29	42.63	-6.86	-0.89	-13.58	-17.18
33	39	200.78	42.53	4.82	0.88	-7.52	22.19
	26	-230.09	40.68	-4.82	-0.88	-9.60	-18.91
34	39	205.58	43.83	4.98	0.91	-7.76	22.88
	26	-235.79	41.96	-4.98	-0.91	-9.91	-19.56

35	39	200.78	42.53	4.83	0.88	-7.54	22.19
	26	-230.09	40.68	-4.83	-0.88	-9.61	-18.91
36	39	200.78	42.53	4.82	0.88	-7.51	22.19
	26	-230.09	40.68	-4.82	-0.88	-9.60	-18.91
37	39	200.44	42.29	4.49	0.90	-6.99	22.00
	26	-229.75	40.92	-4.49	-0.90	-8.96	-19.57
38	39	201.16	42.78	5.15	0.87	-8.05	22.40
	26	-230.48	40.44	-5.15	-0.87	-10.25	-18.24
39	39	200.78	42.53	4.82	0.88	-7.52	22.19
	26	-230.09	40.68	-4.82	-0.88	-9.60	-18.91
40	39	-0.15	0.03	-1.76	-0.44	2.01	0.03
	26	0.15	-0.03	1.76	0.44	4.25	0.06
41	39	-0.33	-0.02	1.73	-0.44	-3.53	-0.01
	26	0.33	0.02	-1.73	0.44	-2.60	-0.05
42	39	-6.46	-5.85	-3.79	0.26	6.41	-4.82
	26	6.46	5.85	3.79	-0.26	7.06	-15.95
43	39	-7.16	-6.24	0.35	0.20	-0.45	-5.16
	26	7.16	6.24	-0.35	-0.20	-0.78	-17.00
44	39	198.69	40.80	1.92	0.52	-3.59	20.78
	26	-228.00	42.41	-1.92	-0.52	-3.24	-23.63
45	39	202.57	44.31	4.20	0.37	-7.43	23.67
	26	-231.88	38.90	-4.20	-0.37	-7.48	-14.06
46	39	198.48	40.69	3.16	0.50	-5.64	20.67
	26	-227.79	42.53	-3.16	-0.50	-5.59	-23.95
47	39	202.78	44.43	2.96	0.38	-5.37	23.77
	26	-232.09	38.79	-2.96	-0.38	-5.12	-13.75
48	39	198.99	40.75	5.45	1.40	-7.61	20.71
	26	-228.30	42.46	-5.45	-1.40	-11.73	-23.75
49	39	202.86	44.26	7.72	1.25	-11.46	23.61
	26	-232.17	38.95	-7.72	-1.25	-15.97	-14.18
50	39	198.78	40.63	6.69	1.38	-9.67	20.61
	26	-228.09	42.58	-6.69	-1.38	-14.09	-24.07
51	39	203.07	44.38	6.48	1.26	-9.40	23.71
	26	-232.38	38.84	-6.48	-1.26	-13.62	-13.87
52	39	198.51	40.76	5.41	0.52	-9.13	20.74
	26	-227.82	42.45	-5.41	-0.52	-10.08	-23.75
53	39	202.39	44.27	7.69	0.37	-12.97	23.63
	26	-231.70	38.95	-7.69	-0.37	-14.32	-14.18
54	39	198.30	40.64	6.65	0.50	-11.19	20.64
	26	-227.61	42.57	-6.65	-0.50	-12.44	-24.06
55	39	202.60	44.39	6.44	0.38	-10.92	23.73
	26	-231.91	38.83	-6.44	-0.38	-11.97	-13.86
56	39	199.17	40.79	1.96	1.40	-2.07	20.75
	26	-228.48	42.42	-1.96	-1.40	-4.89	-23.64
57	39	203.04	44.30	4.23	1.25	-5.91	23.65
	26	-232.35	38.91	-4.23	-1.25	-9.13	-14.07
58	39	198.96	40.68	3.20	1.38	-4.13	20.65
	26	-228.27	42.54	-3.20	-1.38	-7.24	-23.96
59	39	203.25	44.42	2.99	1.26	-3.86	23.75
	26	-232.56	38.79	-2.99	-1.26	-6.77	-13.76

60	39	194.27	36.69	0.50	1.01	-0.51	17.38	
	26	-223.58	46.52	-0.50	-1.01	-1.27	-34.84	
61	39	194.36	36.68	1.56	1.27	-1.72	17.36	
	26	-223.67	46.54	-1.56	-1.27	-3.82	-34.87	
62	39	194.22	36.68	1.55	1.01	-2.17	17.37	
	26	-223.53	46.54	-1.55	-1.01	-3.32	-34.87	
63	39	194.41	36.69	0.51	1.27	-0.06	17.37	
	26	-223.73	46.53	-0.51	-1.27	-1.76	-34.84	
64	39	207.19	48.39	8.09	0.50	-13.32	27.02	
	26	-236.50	34.83	-8.09	-0.50	-15.39	-2.94	
65	39	207.28	48.37	9.14	0.76	-14.53	27.01	
	26	-236.59	34.84	-9.14	-0.76	-17.94	-2.98	
66	39	207.14	48.37	9.13	0.50	-14.99	27.01	
	26	-236.45	34.84	-9.13	-0.50	-17.45	-2.98	
67	39	207.34	48.38	8.10	0.76	-12.87	27.02	
	26	-236.65	34.83	-8.10	-0.76	-15.89	-2.94	
68	39	193.57	36.30	4.64	0.95	-7.37	17.04	
	26	-222.88	46.91	-4.64	-0.95	-9.11	-35.89	
69	39	193.66	36.28	5.70	1.22	-8.58	17.02	
	26	-222.97	46.93	-5.70	-1.22	-11.66	-35.93	
70	39	193.51	36.29	5.69	0.95	-9.03	17.03	
	26	-222.83	46.93	-5.69	-0.95	-11.17	-35.92	
71	39	193.71	36.30	4.65	1.22	-6.92	17.03	
	26	-223.02	46.92	-4.65	-1.22	-9.61	-35.89	
72	39	207.90	48.78	3.95	0.55	-6.46	27.36	
	26	-237.21	34.44	-3.95	-0.55	-7.55	-1.89	
73	39	207.98	48.76	5.00	0.82	-7.67	27.35	
	26	-237.30	34.45	-5.00	-0.82	-10.10	-1.93	
74	39	207.84	48.77	4.99	0.55	-8.13	27.35	
	26	-237.15	34.45	-4.99	-0.55	-9.60	-1.93	
75	39	208.04	48.78	3.96	0.82	-6.01	27.36	
	26	-237.35	34.44	-3.96	-0.82	-8.04	-1.89	
52	1	19	153.66	-26.32	2.75	-0.38	-5.04	-11.78
	40	-134.54	-27.95	-2.75	0.38	-4.71	14.67	
2	19	80.80	-14.01	1.43	-0.20	-2.63	-6.24	
	40	-70.60	-14.93	-1.43	0.20	-2.46	7.87	
3	19	18.13	-3.97	0.43	-0.06	-0.79	-1.99	
	40	-15.30	-4.07	-0.43	0.06	-0.74	2.17	
4	19	29.06	-6.35	0.68	-0.09	-1.25	-3.17	
	40	-24.53	-6.52	-0.68	0.09	-1.17	3.48	
5	19	-0.01	0.00	0.08	0.00	-0.12	0.00	
	40	0.01	0.00	-0.08	0.00	-0.15	0.00	
6	19	0.00	0.00	-0.04	0.00	0.06	0.00	
	40	0.00	0.00	0.04	0.00	0.08	0.00	
7	19	2.23	1.42	0.22	0.01	-0.37	3.85	
	40	-2.23	-1.42	-0.22	-0.01	-0.43	1.19	
8	19	-1.96	-1.38	-0.24	-0.01	0.39	-3.80	
	40	1.96	1.38	0.24	0.01	0.45	-1.11	
9	19	353.78	-63.15	6.66	-0.92	-12.20	-28.79	

	40	-308.02	-66.74	-6.66	0.92	-11.46	35.16
10	19	353.79	-63.15	6.56	-0.92	-12.04	-28.79
	40	-308.04	-66.74	-6.56	0.92	-11.25	35.16
11	19	355.79	-61.87	6.79	-0.91	-12.42	-25.32
	40	-310.04	-68.01	-6.79	0.91	-11.70	36.23
12	19	352.02	-64.39	6.38	-0.93	-11.74	-32.21
	40	-306.27	-65.49	-6.38	0.93	-10.92	34.16
13	19	348.37	-61.95	6.52	-0.90	-11.94	-28.18
	40	-303.47	-65.52	-6.52	0.90	-11.21	34.52
14	19	348.38	-61.95	6.41	-0.90	-11.78	-28.18
	40	-303.48	-65.52	-6.41	0.90	-11.01	34.51
15	19	350.39	-60.68	6.65	-0.89	-12.17	-24.71
	40	-305.49	-66.80	-6.65	0.89	-11.46	35.58
16	19	346.62	-63.20	6.24	-0.91	-11.48	-31.60
	40	-301.71	-64.28	-6.24	0.91	-10.67	33.52
17	19	326.57	-57.19	6.06	-0.83	-11.08	-25.80
	40	-285.07	-60.63	-6.06	0.83	-10.43	31.91
18	19	326.59	-57.19	5.88	-0.83	-10.81	-25.80
	40	-285.09	-60.63	-5.88	0.83	-10.09	31.91
19	19	329.93	-55.07	6.28	-0.81	-11.45	-20.02
	40	-288.43	-62.76	-6.28	0.81	-10.84	33.69
20	19	323.64	-59.27	5.59	-0.85	-10.31	-31.50
	40	-282.14	-58.56	-5.59	0.85	-9.53	30.25
21	19	267.11	-47.48	5.00	-0.69	-9.16	-21.60
	40	-232.70	-50.21	-5.00	0.69	-8.59	26.45
22	19	267.12	-47.48	4.93	-0.69	-9.05	-21.60
	40	-232.71	-50.21	-4.93	0.69	-8.46	26.45
23	19	268.45	-46.63	5.09	-0.68	-9.30	-19.28
	40	-234.05	-51.06	-5.09	0.68	-8.76	27.16
24	19	265.94	-48.31	4.81	-0.70	-8.85	-23.88
	40	-231.53	-49.38	-4.81	0.70	-8.23	25.78
25	19	263.51	-46.68	4.90	-0.68	-8.98	-21.19
	40	-229.67	-49.40	-4.90	0.68	-8.43	26.02
26	19	263.52	-46.68	4.83	-0.68	-8.87	-21.19
	40	-229.67	-49.40	-4.83	0.68	-8.29	26.01
27	19	264.85	-45.83	4.99	-0.67	-9.13	-18.88
	40	-231.01	-50.25	-4.99	0.67	-8.60	26.73
28	19	262.34	-47.51	4.72	-0.68	-8.68	-23.47
	40	-228.49	-48.57	-4.72	0.68	-8.07	25.35
29	19	248.97	-43.51	4.60	-0.63	-8.41	-19.60
	40	-217.40	-46.14	-4.60	0.63	-7.91	24.28
30	19	248.99	-43.51	4.48	-0.63	-8.23	-19.60
	40	-217.41	-46.14	-4.48	0.63	-7.68	24.28
31	19	251.21	-42.09	4.74	-0.62	-8.66	-15.75
	40	-219.64	-47.56	-4.74	0.62	-8.19	25.46
32	19	247.02	-44.89	4.28	-0.64	-7.90	-23.40
	40	-215.44	-44.76	-4.28	0.64	-7.31	23.17
33	19	234.45	-40.33	4.18	-0.58	-7.66	-18.02
	40	-205.14	-42.88	-4.18	0.58	-7.17	22.54
34	19	240.26	-41.60	4.31	-0.60	-7.91	-18.65

	40	-210.05	-44.18	-4.31	0.60	-7.41	23.23
35	19	234.45	-40.33	4.19	-0.58	-7.69	-18.02
	40	-205.14	-42.88	-4.19	0.58	-7.20	22.54
36	19	234.45	-40.33	4.17	-0.58	-7.65	-18.02
	40	-205.14	-42.88	-4.17	0.58	-7.16	22.54
37	19	234.90	-40.05	4.22	-0.58	-7.74	-17.25
	40	-205.59	-43.16	-4.22	0.58	-7.26	22.78
38	19	234.06	-40.61	4.13	-0.59	-7.59	-18.78
	40	-204.75	-42.60	-4.13	0.59	-7.08	22.32
39	19	234.45	-40.33	4.18	-0.58	-7.66	-18.02
	40	-205.14	-42.88	-4.18	0.58	-7.17	22.54
40	19	-0.01	-0.02	1.99	0.40	-3.01	-0.06
	40	0.01	0.02	-1.99	-0.40	-4.07	-0.02
41	19	-0.05	0.02	-1.44	0.42	3.63	0.06
	40	0.05	-0.02	1.44	-0.42	1.48	0.02
42	19	7.64	6.73	4.33	0.11	-8.04	18.39
	40	-7.64	-6.73	-4.33	-0.11	-7.35	5.51
43	19	7.20	6.43	0.06	0.04	-0.09	17.57
	40	-7.20	-6.43	-0.06	-0.04	-0.14	5.28
44	19	236.73	-38.34	7.47	-0.15	-13.09	-12.57
	40	-207.42	-44.88	-7.47	0.15	-13.45	24.18
45	19	232.15	-42.38	4.87	-0.21	-8.27	-23.60
	40	-202.84	-40.84	-4.87	0.21	-9.04	20.87
46	19	236.60	-38.43	6.19	-0.17	-10.70	-12.81
	40	-207.29	-44.79	-6.19	0.17	-11.29	24.10
47	19	232.28	-42.29	6.15	-0.19	-10.65	-23.35
	40	-202.97	-40.93	-6.15	0.19	-11.21	20.94
48	19	236.75	-38.29	3.48	-0.95	-7.06	-12.44
	40	-207.44	-44.92	-3.48	0.95	-5.30	24.21
49	19	232.17	-42.33	0.88	-1.02	-2.24	-23.47
	40	-202.86	-40.88	-0.88	1.02	-0.90	20.90
50	19	236.62	-38.38	2.20	-0.97	-4.68	-12.68
	40	-207.31	-44.83	-2.20	0.97	-3.14	24.14
51	19	232.30	-42.24	2.16	-1.00	-4.63	-23.22
	40	-202.99	-40.97	-2.16	1.00	-3.06	20.97
52	19	236.69	-38.29	4.04	-0.14	-6.44	-12.44
	40	-207.38	-44.92	-4.04	0.14	-7.89	24.21
53	19	232.11	-42.33	1.44	-0.20	-1.62	-23.47
	40	-202.80	-40.88	-1.44	0.20	-3.48	20.90
54	19	236.56	-38.38	2.76	-0.16	-4.06	-12.69
	40	-207.25	-44.83	-2.76	0.16	-5.73	24.14
55	19	232.24	-42.24	2.72	-0.18	-4.01	-23.23
	40	-202.93	-40.97	-2.72	0.18	-5.65	20.97
56	19	236.79	-38.34	6.92	-0.97	-13.71	-12.56
	40	-207.48	-44.88	-6.92	0.97	-10.86	24.17
57	19	232.21	-42.38	4.32	-1.03	-8.88	-23.60
	40	-202.90	-40.84	-4.32	1.03	-6.45	20.87
58	19	236.66	-38.43	5.64	-0.99	-11.32	-12.81
	40	-207.35	-44.79	-5.64	0.99	-8.70	24.10
59	19	232.34	-42.29	5.60	-1.01	-11.27	-23.35

		40	-203.03	-40.93	-5.60	1.01	-8.62	20.94
60		19	242.09	-33.61	9.11	-0.35	-16.60	0.35
		40	-212.78	-49.60	-9.11	0.35	-15.75	28.05
61		19	242.09	-33.60	7.91	-0.60	-14.80	0.39
		40	-212.78	-49.62	-7.91	0.60	-13.30	28.06
62		19	242.08	-33.60	8.08	-0.35	-14.61	0.39
		40	-212.77	-49.62	-8.08	0.35	-14.08	28.06
63		19	242.11	-33.61	8.94	-0.60	-16.79	0.35
		40	-212.80	-49.60	-8.94	0.60	-14.97	28.05
64		19	226.81	-47.07	0.44	-0.57	-0.53	-36.42
		40	-197.50	-36.14	-0.44	0.57	-1.05	17.02
65		19	226.81	-47.06	-0.75	-0.81	1.27	-36.38
		40	-197.50	-36.16	0.75	0.81	1.40	17.03
66		19	226.80	-47.06	-0.59	-0.57	1.46	-36.38
		40	-197.48	-36.16	0.59	0.57	0.62	17.03
67		19	226.83	-47.07	0.28	-0.82	-0.72	-36.42
		40	-197.51	-36.14	-0.28	0.82	-0.27	17.02
68		19	241.65	-33.91	4.84	-0.42	-8.66	-0.47
		40	-212.34	-49.30	-4.84	0.42	-8.53	27.81
69		19	241.66	-33.90	3.64	-0.66	-6.85	-0.43
		40	-212.34	-49.32	-3.64	0.66	-6.09	27.82
70		19	241.64	-33.90	3.81	-0.42	-6.66	-0.43
		40	-212.33	-49.32	-3.81	0.42	-6.87	27.82
71		19	241.67	-33.91	4.67	-0.67	-8.84	-0.47
		40	-212.36	-49.30	-4.67	0.67	-7.76	27.81
72		19	227.25	-46.77	4.71	-0.51	-8.48	-35.60
		40	-197.94	-36.44	-4.71	0.51	-8.26	17.26
73		19	227.25	-46.76	3.52	-0.75	-6.67	-35.57
		40	-197.94	-36.46	-3.52	0.75	-5.81	17.27
74		19	227.24	-46.76	3.68	-0.50	-6.49	-35.57
		40	-197.92	-36.46	-3.68	0.50	-6.59	17.27
75		19	227.27	-46.77	4.55	-0.75	-8.66	-35.60
		40	-197.95	-36.44	-4.55	0.75	-7.48	17.26
53	1	40	134.54	27.95	2.75	0.38	-4.72	14.66
		27	-153.66	26.32	-2.75	-0.38	-5.04	-11.78
	2	40	70.60	14.93	1.43	0.20	-2.46	7.87
		27	-80.80	14.01	-1.43	-0.20	-2.63	-6.24
	3	40	15.30	4.07	0.43	0.06	-0.74	2.17
		27	-18.13	3.97	-0.43	-0.06	-0.79	-1.99
	4	40	24.53	6.52	0.68	0.09	-1.17	3.48
		27	-29.06	6.35	-0.68	-0.09	-1.25	-3.17
	5	40	-0.01	0.00	0.08	0.00	-0.15	0.00
		27	0.01	0.00	-0.08	0.00	-0.12	0.00
	6	40	0.00	0.00	-0.04	0.00	0.08	0.00
		27	0.00	0.00	0.04	0.00	0.06	0.00
	7	40	-1.94	-1.38	-0.24	0.01	0.45	-1.10
		27	1.94	1.38	0.24	-0.01	0.39	-3.79
	8	40	2.21	1.42	0.22	-0.01	-0.43	1.18
		27	-2.21	-1.42	-0.22	0.01	-0.37	3.85

9	40	308.03	66.74	6.66	0.92	-11.46	35.16
	27	-353.78	63.15	-6.66	-0.92	-12.21	-28.79
10	40	308.04	66.73	6.56	0.92	-11.25	35.16
	27	-353.79	63.15	-6.56	-0.92	-12.04	-28.80
11	40	306.29	65.49	6.38	0.93	-10.92	34.17
	27	-352.04	64.39	-6.38	-0.93	-11.75	-32.21
12	40	310.02	68.01	6.80	0.91	-11.71	36.22
	27	-355.77	61.88	-6.80	-0.91	-12.43	-25.33
13	40	303.47	65.52	6.52	0.90	-11.22	34.51
	27	-348.37	61.95	-6.52	-0.90	-11.95	-28.18
14	40	303.48	65.52	6.42	0.90	-11.01	34.51
	27	-348.38	61.95	-6.42	-0.90	-11.78	-28.18
15	40	301.74	64.28	6.24	0.91	-10.68	33.52
	27	-346.64	63.19	-6.24	-0.91	-11.49	-31.60
16	40	305.47	66.79	6.66	0.89	-11.47	35.58
	27	-350.37	60.68	-6.66	-0.89	-12.17	-24.72
17	40	285.07	60.63	6.06	0.83	-10.44	31.91
	27	-326.57	57.19	-6.06	-0.83	-11.09	-25.80
18	40	285.09	60.63	5.88	0.83	-10.09	31.91
	27	-326.59	57.20	-5.88	-0.83	-10.81	-25.80
19	40	282.17	58.56	5.59	0.85	-9.54	30.25
	27	-323.68	59.26	-5.59	-0.85	-10.32	-31.49
20	40	288.39	62.76	6.28	0.81	-10.85	33.68
	27	-329.90	55.07	-6.28	-0.81	-11.46	-20.03
21	40	232.70	50.21	5.00	0.69	-8.60	26.45
	27	-267.11	47.48	-5.00	-0.69	-9.16	-21.60
22	40	232.71	50.21	4.93	0.69	-8.46	26.44
	27	-267.12	47.48	-4.93	-0.69	-9.05	-21.60
23	40	231.55	49.38	4.81	0.70	-8.24	25.78
	27	-265.95	48.31	-4.81	-0.70	-8.85	-23.87
24	40	234.03	51.06	5.09	0.68	-8.76	27.15
	27	-268.44	46.63	-5.09	-0.68	-9.31	-19.29
25	40	229.67	49.40	4.91	0.68	-8.44	26.01
	27	-263.51	46.68	-4.91	-0.68	-8.99	-21.19
26	40	229.67	49.40	4.84	0.68	-8.30	26.01
	27	-263.52	46.68	-4.84	-0.68	-8.88	-21.19
27	40	228.51	48.57	4.72	0.68	-8.08	25.35
	27	-262.35	47.51	-4.72	-0.68	-8.68	-23.47
28	40	231.00	50.25	4.99	0.67	-8.60	26.72
	27	-264.84	45.83	-4.99	-0.67	-9.14	-18.88
29	40	217.40	46.14	4.60	0.63	-7.91	24.28
	27	-248.97	43.51	-4.60	-0.63	-8.42	-19.61
30	40	217.41	46.14	4.48	0.63	-7.68	24.28
	27	-248.99	43.51	-4.48	-0.63	-8.23	-19.61
31	40	215.47	44.76	4.28	0.64	-7.31	23.17
	27	-247.05	44.89	-4.28	-0.64	-7.90	-23.40
32	40	219.61	47.55	4.74	0.62	-8.19	25.46
	27	-251.19	42.09	-4.74	-0.62	-8.66	-15.76
33	40	205.14	42.88	4.18	0.58	-7.18	22.54
	27	-234.45	40.33	-4.18	-0.58	-7.67	-18.02

34	40	210.05	44.18	4.32	0.60	-7.41	23.23
	27	-240.26	41.60	-4.32	-0.60	-7.92	-18.65
35	40	205.14	42.88	4.20	0.58	-7.21	22.54
	27	-234.45	40.33	-4.20	-0.58	-7.69	-18.02
36	40	205.14	42.88	4.17	0.58	-7.16	22.54
	27	-234.45	40.33	-4.17	-0.58	-7.66	-18.02
37	40	204.75	42.60	4.13	0.59	-7.09	22.32
	27	-234.06	40.61	-4.13	-0.59	-7.59	-18.78
38	40	205.58	43.16	4.23	0.58	-7.26	22.77
	27	-234.89	40.05	-4.23	-0.58	-7.74	-17.25
39	40	205.14	42.88	4.18	0.58	-7.18	22.54
	27	-234.45	40.33	-4.18	-0.58	-7.67	-18.02
40	40	-0.05	0.02	-1.44	-0.42	1.48	0.02
	27	0.05	-0.02	1.44	0.42	3.63	0.06
41	40	-0.01	-0.02	1.99	-0.40	-4.07	-0.02
	27	0.01	0.02	-1.99	0.40	-3.01	-0.06
42	40	-7.53	-6.71	-4.33	0.11	7.35	-5.50
	27	7.53	6.71	4.33	-0.11	8.03	-18.35
43	40	-7.10	-6.42	-0.06	0.04	0.13	-5.26
	27	7.10	6.42	0.06	-0.04	0.09	-17.53
44	40	202.83	40.89	1.44	0.20	-3.49	20.91
	27	-232.14	42.33	-1.44	-0.20	-1.63	-23.46
45	40	207.35	44.92	4.04	0.14	-7.90	24.21
	27	-236.66	38.30	-4.04	-0.14	-6.45	-12.45
46	40	202.96	40.98	2.72	0.18	-5.65	20.98
	27	-232.27	42.24	-2.72	-0.18	-4.01	-23.22
47	40	207.22	44.83	2.76	0.16	-5.73	24.14
	27	-236.53	38.39	-2.76	-0.16	-4.06	-12.70
48	40	202.93	40.84	4.32	1.03	-6.46	20.87
	27	-232.24	42.37	-4.32	-1.03	-8.89	-23.59
49	40	207.45	44.87	6.92	0.97	-10.87	24.17
	27	-236.76	38.34	-6.92	-0.97	-13.71	-12.58
50	40	203.06	40.93	5.60	1.01	-8.62	20.94
	27	-232.37	42.28	-5.60	-1.01	-11.27	-23.34
51	40	207.32	44.78	5.64	0.99	-8.70	24.10
	27	-236.63	38.43	-5.64	-0.99	-11.33	-12.82
52	40	202.87	40.84	4.88	0.21	-9.05	20.87
	27	-232.18	42.37	-4.88	-0.21	-8.27	-23.59
53	40	207.39	44.87	7.47	0.15	-13.46	24.17
	27	-236.70	38.34	-7.47	-0.15	-13.09	-12.58
54	40	203.00	40.93	6.16	0.19	-11.21	20.94
	27	-232.31	42.28	-6.16	-0.19	-10.66	-23.34
55	40	207.26	44.78	6.19	0.17	-11.29	24.10
	27	-236.57	38.43	-6.19	-0.17	-10.71	-12.82
56	40	202.89	40.89	0.89	1.02	-0.90	20.91
	27	-232.20	42.33	-0.89	-1.02	-2.25	-23.46
57	40	207.41	44.92	3.48	0.95	-5.31	24.21
	27	-236.72	38.30	-3.48	-0.95	-7.07	-12.45
58	40	203.02	40.98	2.17	1.00	-3.06	20.98
	27	-232.33	42.24	-2.17	-1.00	-4.63	-23.21

59	40	207.28	44.83	2.20	0.97	-3.14	24.13
	27	-236.59	38.39	-2.20	-0.97	-4.68	-12.70
60	40	197.59	36.17	-0.58	0.57	0.62	17.05
	27	-226.91	47.04	0.58	-0.57	1.45	-36.35
61	40	197.62	36.16	0.28	0.82	-0.28	17.03
	27	-226.94	47.06	-0.28	-0.82	-0.72	-36.39
62	40	197.61	36.16	0.45	0.57	-1.05	17.03
	27	-226.92	47.06	-0.45	-0.57	-0.54	-36.39
63	40	197.61	36.17	-0.75	0.81	1.39	17.05
	27	-226.92	47.04	0.75	-0.81	1.27	-36.35
64	40	212.66	49.60	8.08	0.35	-14.08	28.04
	27	-241.97	33.61	-8.08	-0.35	-14.61	0.35
65	40	212.69	49.59	8.94	0.60	-14.97	28.03
	27	-242.00	33.63	-8.94	-0.60	-16.79	0.31
66	40	212.67	49.59	9.11	0.35	-15.75	28.03
	27	-241.98	33.63	-9.11	-0.35	-16.61	0.31
67	40	212.68	49.60	7.91	0.60	-13.30	28.04
	27	-241.99	33.61	-7.91	-0.60	-14.80	0.35
68	40	198.03	36.47	3.69	0.50	-6.60	17.28
	27	-227.34	46.74	-3.69	-0.50	-6.49	-35.53
69	40	198.06	36.46	4.55	0.75	-7.49	17.27
	27	-227.37	46.76	-4.55	-0.75	-8.67	-35.57
70	40	198.04	36.46	4.72	0.51	-8.27	17.27
	27	-227.35	46.76	-4.72	-0.51	-8.49	-35.57
71	40	198.05	36.47	3.52	0.75	-5.82	17.28
	27	-227.36	46.74	-3.52	-0.75	-6.68	-35.53
72	40	212.22	49.30	3.81	0.42	-6.87	27.80
	27	-241.53	33.91	-3.81	-0.42	-6.67	-0.47
73	40	212.25	49.29	4.67	0.67	-7.76	27.79
	27	-241.56	33.92	-4.67	-0.67	-8.84	-0.51
74	40	212.23	49.29	4.84	0.42	-8.53	27.79
	27	-241.55	33.92	-4.84	-0.42	-8.66	-0.51
75	40	212.24	49.30	3.64	0.66	-6.09	27.80
	27	-241.55	33.91	-3.64	-0.66	-6.85	-0.47
54	1	153.37	-26.34	2.27	-0.32	-4.13	-11.81
	41	-134.25	-27.93	-2.27	0.32	-3.93	14.64
2	20	80.67	-14.02	1.38	-0.19	-2.52	-6.26
	41	-70.47	-14.92	-1.38	0.19	-2.38	7.86
3	20	18.08	-3.97	0.38	-0.05	-0.70	-2.00
	41	-15.25	-4.07	-0.38	0.05	-0.66	2.17
4	20	28.98	-6.35	0.60	-0.08	-1.11	-3.18
	41	-24.45	-6.51	-0.60	0.08	-1.04	3.47
5	20	0.00	0.00	0.10	0.00	-0.16	0.00
	41	0.00	0.00	-0.10	0.00	-0.18	0.00
6	20	0.00	0.00	-0.05	0.00	0.08	0.00
	41	0.00	0.00	0.05	0.00	0.09	0.00
7	20	2.20	1.45	-0.98	-0.01	1.88	3.94
	41	-2.20	-1.45	0.98	0.01	1.61	1.21
8	20	-1.93	-1.41	0.98	0.02	-1.87	-3.88

	41	1.93	1.41	-0.98	-0.02	-1.59	-1.13
9	20	353.11	-63.19	5.86	-0.80	-10.67	-28.88
	41	-307.36	-66.70	-5.86	0.80	-10.14	35.11
10	20	353.11	-63.19	5.73	-0.80	-10.46	-28.88
	41	-307.36	-66.70	-5.73	0.80	-9.89	35.11
11	20	355.08	-61.88	4.89	-0.81	-8.84	-25.34
	41	-309.33	-68.00	-4.89	0.81	-8.53	36.20
12	20	351.37	-64.46	6.65	-0.79	-12.22	-32.38
	41	-305.62	-65.43	-6.65	0.79	-11.41	34.09
13	20	347.72	-61.99	5.74	-0.79	-10.45	-28.27
	41	-302.82	-65.48	-5.74	0.79	-9.93	34.47
14	20	347.72	-61.99	5.61	-0.78	-10.24	-28.27
	41	-302.81	-65.48	-5.61	0.78	-9.68	34.47
15	20	349.69	-60.69	4.77	-0.80	-8.61	-24.72
	41	-304.79	-66.79	-4.77	0.80	-8.32	35.56
16	20	345.98	-63.26	6.53	-0.77	-11.99	-31.76
	41	-301.08	-64.21	-6.53	0.77	-11.20	33.45
17	20	325.98	-57.23	5.34	-0.73	-9.72	-25.88
	41	-284.48	-60.60	-5.34	0.73	-9.26	31.86
18	20	325.98	-57.23	5.13	-0.72	-9.36	-25.89
	41	-284.48	-60.60	-5.13	0.72	-8.85	31.86
19	20	329.28	-55.06	3.73	-0.74	-6.65	-19.98
	41	-287.77	-62.77	-3.73	0.74	-6.58	33.68
20	20	323.09	-59.35	6.66	-0.70	-12.29	-31.71
	41	-281.59	-58.48	-6.66	0.70	-11.37	30.17
21	20	266.61	-47.51	4.39	-0.60	-8.00	-21.66
	41	-232.20	-50.18	-4.39	0.60	-7.60	26.41
22	20	266.61	-47.51	4.31	-0.60	-7.86	-21.66
	41	-232.20	-50.18	-4.31	0.60	-7.44	26.41
23	20	267.93	-46.64	3.75	-0.61	-6.78	-19.30
	41	-233.52	-51.05	-3.75	0.61	-6.53	27.13
24	20	265.45	-48.35	4.92	-0.59	-9.03	-23.99
	41	-231.05	-49.33	-4.92	0.59	-8.45	25.73
25	20	263.02	-46.71	4.31	-0.59	-7.85	-21.26
	41	-229.17	-49.37	-4.31	0.59	-7.46	25.98
26	20	263.02	-46.71	4.23	-0.59	-7.71	-21.26
	41	-229.17	-49.37	-4.23	0.59	-7.30	25.98
27	20	264.33	-45.84	3.67	-0.60	-6.63	-18.89
	41	-230.49	-50.24	-3.67	0.60	-6.39	26.70
28	20	261.86	-47.56	4.84	-0.58	-8.88	-23.59
	41	-228.02	-48.52	-4.84	0.58	-8.31	25.30
29	20	248.53	-43.53	4.05	-0.55	-7.36	-19.67
	41	-216.95	-46.11	-4.05	0.55	-7.02	24.24
30	20	248.52	-43.54	3.90	-0.55	-7.13	-19.67
	41	-216.95	-46.11	-3.90	0.55	-6.74	24.24
31	20	250.72	-42.09	2.97	-0.56	-5.32	-15.73
	41	-219.15	-47.56	-2.97	0.56	-5.23	25.45
32	20	246.60	-44.95	4.93	-0.53	-9.08	-23.55
	41	-215.02	-44.70	-4.93	0.53	-8.42	23.11
33	20	234.04	-40.36	3.65	-0.51	-6.65	-18.08

	41	-204.72	-42.85	-3.65	0.51	-6.31	22.50
34	20	239.83	-41.63	3.77	-0.52	-6.87	-18.71
	41	-209.61	-44.16	-3.77	0.52	-6.52	23.20
35	20	234.04	-40.36	3.67	-0.51	-6.68	-18.08
	41	-204.72	-42.85	-3.67	0.51	-6.35	22.50
36	20	234.04	-40.36	3.64	-0.51	-6.64	-18.08
	41	-204.72	-42.85	-3.64	0.51	-6.29	22.50
37	20	234.47	-40.07	3.45	-0.51	-6.28	-17.29
	41	-205.16	-43.14	-3.45	0.51	-5.99	22.75
38	20	233.65	-40.64	3.85	-0.50	-7.03	-18.85
	41	-204.34	-42.57	-3.85	0.50	-6.63	22.28
39	20	234.04	-40.36	3.65	-0.51	-6.65	-18.08
	41	-204.72	-42.85	-3.65	0.51	-6.31	22.50
40	20	0.23	-0.03	1.66	0.43	-2.43	-0.09
	41	-0.23	0.03	-1.66	-0.43	-3.46	-0.03
41	20	0.20	0.04	-1.51	0.45	3.72	0.12
	41	-0.20	-0.04	1.51	-0.45	1.63	0.03
42	20	8.52	7.55	4.97	0.01	-9.23	20.64
	41	-8.52	-7.55	-4.97	-0.01	-8.43	6.18
43	20	7.28	6.56	0.91	-0.05	-1.66	17.92
	41	-7.28	-6.56	-0.91	0.05	-1.57	5.37
44	20	236.82	-38.13	6.80	-0.07	-11.86	-11.98
	41	-207.51	-45.09	-6.80	0.07	-12.30	24.33
45	20	231.71	-42.66	3.82	-0.08	-6.32	-24.36
	41	-202.40	-40.55	-3.82	0.08	-7.24	20.62
46	20	236.45	-38.43	5.58	-0.09	-9.59	-12.79
	41	-207.13	-44.79	-5.58	0.09	-10.24	24.09
47	20	232.08	-42.36	5.04	-0.06	-8.59	-23.54
	41	-202.77	-40.85	-5.04	0.06	-9.30	20.87
48	20	236.36	-38.06	3.48	-0.93	-6.99	-11.79
	41	-207.05	-45.15	-3.48	0.93	-5.38	24.39
49	20	231.25	-42.59	0.50	-0.94	-1.45	-24.18
	41	-201.94	-40.62	-0.50	0.94	-0.33	20.68
50	20	235.99	-38.36	2.26	-0.95	-4.72	-12.61
	41	-206.68	-44.85	-2.26	0.95	-3.32	24.14
51	20	231.63	-42.29	1.72	-0.92	-3.72	-23.36
	41	-202.31	-40.92	-1.72	0.92	-2.38	20.92
52	20	236.80	-38.05	3.64	-0.05	-5.70	-11.77
	41	-207.48	-45.16	-3.64	0.05	-7.21	24.39
53	20	231.68	-42.58	0.65	-0.06	-0.16	-24.15
	41	-202.37	-40.63	-0.65	0.06	-2.15	20.68
54	20	236.42	-38.35	2.42	-0.07	-3.43	-12.59
	41	-207.11	-44.86	-2.42	0.07	-5.15	24.14
55	20	232.06	-42.29	1.87	-0.04	-2.43	-23.34
	41	-202.74	-40.93	-1.87	0.04	-4.21	20.92
56	20	236.39	-38.14	6.65	-0.95	-13.14	-12.00
	41	-207.08	-45.08	-6.65	0.95	-10.47	24.33
57	20	231.28	-42.67	3.66	-0.96	-7.60	-24.39
	41	-201.96	-40.55	-3.66	0.96	-5.41	20.62
58	20	236.01	-38.44	5.43	-0.97	-10.87	-12.82

		41	-206.70	-44.78	-5.43	0.97	-8.41	24.08
59		20	231.65	-42.37	4.88	-0.94	-9.87	-23.57
		41	-202.34	-40.85	-4.88	0.94	-7.47	20.86
60		20	242.62	-32.82	9.12	-0.37	-16.61	2.54
		41	-213.31	-50.40	-9.12	0.37	-15.78	28.68
61		20	242.49	-32.80	8.12	-0.63	-15.15	2.59
		41	-213.18	-50.42	-8.12	0.63	-13.70	28.69
62		20	242.62	-32.80	8.17	-0.36	-14.77	2.60
		41	-213.30	-50.42	-8.17	0.36	-14.25	28.69
63		20	242.49	-32.82	9.07	-0.63	-17.00	2.53
		41	-213.18	-50.39	-9.07	0.63	-15.23	28.68
64		20	225.58	-47.92	-0.82	-0.39	1.85	-38.75
		41	-196.27	-35.29	0.82	0.39	1.08	16.32
65		20	225.45	-47.90	-1.82	-0.65	3.31	-38.69
		41	-196.14	-35.31	1.82	0.65	3.15	16.33
66		20	225.58	-47.90	-1.77	-0.38	3.69	-38.69
		41	-196.27	-35.31	1.77	0.38	2.60	16.33
67		20	225.45	-47.93	-0.87	-0.65	1.46	-38.76
		41	-196.14	-35.29	0.87	0.65	1.63	16.32
68		20	241.38	-33.82	5.06	-0.43	-9.05	-0.19
		41	-212.07	-49.40	-5.06	0.43	-8.92	27.86
69		20	241.24	-33.79	4.06	-0.69	-7.59	-0.13
		41	-211.93	-49.42	-4.06	0.69	-6.84	27.88
70		20	241.37	-33.79	4.11	-0.43	-7.20	-0.13
		41	-212.06	-49.42	-4.11	0.43	-7.39	27.88
71		20	241.25	-33.82	5.01	-0.70	-9.43	-0.20
		41	-211.94	-49.40	-5.01	0.70	-8.37	27.86
72		20	226.83	-46.93	3.24	-0.32	-5.72	-36.02
		41	-197.51	-36.29	-3.24	0.32	-5.78	17.13
73		20	226.69	-46.91	2.24	-0.58	-4.26	-35.97
		41	-197.38	-36.31	-2.24	0.58	-3.71	17.15
74		20	226.82	-46.90	2.29	-0.32	-3.87	-35.96
		41	-197.51	-36.31	-2.29	0.32	-4.26	17.15
75		20	226.70	-46.93	3.19	-0.59	-6.10	-36.03
		41	-197.39	-36.29	-3.19	0.59	-5.23	17.13
55	1	41	134.25	27.93	2.27	0.32	-3.93	14.64
		28	-153.37	26.34	-2.27	-0.32	-4.13	-11.82
2		41	70.47	14.92	1.38	0.19	-2.38	7.86
		28	-80.67	14.02	-1.38	-0.19	-2.52	-6.26
3		41	15.25	4.07	0.38	0.05	-0.66	2.17
		28	-18.08	3.97	-0.38	-0.05	-0.70	-2.00
4		41	24.45	6.52	0.60	0.08	-1.04	3.47
		28	-28.98	6.35	-0.60	-0.08	-1.11	-3.18
5		41	0.00	0.00	0.10	0.00	-0.18	0.00
		28	0.00	0.00	-0.10	0.00	-0.16	0.00
6		41	0.00	0.00	-0.05	0.00	0.09	0.00
		28	0.00	0.00	0.05	0.00	0.08	0.00
7		41	-1.90	-1.41	0.98	-0.02	-1.59	-1.13
		28	1.90	1.41	-0.98	0.02	-1.87	-3.88

8	41	2.17	1.45	-0.98	0.01	1.61	1.21
	28	-2.17	-1.45	0.98	-0.01	1.88	3.93
9	41	307.36	66.70	5.86	0.80	-10.14	35.11
	28	-353.11	63.19	-5.86	-0.80	-10.67	-28.88
10	41	307.36	66.70	5.73	0.80	-9.89	35.11
	28	-353.11	63.19	-5.73	-0.80	-10.46	-28.88
11	41	305.64	65.43	6.65	0.79	-11.41	34.10
	28	-351.40	64.46	-6.65	-0.79	-12.21	-32.37
12	41	309.31	68.00	4.89	0.81	-8.53	36.20
	28	-355.06	61.89	-4.89	-0.81	-8.83	-25.35
13	41	302.82	65.48	5.74	0.79	-9.93	34.47
	28	-347.72	61.99	-5.74	-0.79	-10.45	-28.27
14	41	302.82	65.48	5.61	0.78	-9.68	34.47
	28	-347.72	61.99	-5.61	-0.78	-10.23	-28.27
15	41	301.10	64.21	6.53	0.77	-11.20	33.45
	28	-346.00	63.26	-6.53	-0.77	-11.99	-31.76
16	41	304.77	66.78	4.77	0.80	-8.32	35.55
	28	-349.67	60.69	-4.77	-0.80	-8.61	-24.73
17	41	284.48	60.60	5.34	0.73	-9.26	31.86
	28	-325.98	57.23	-5.34	-0.73	-9.71	-25.89
18	41	284.48	60.59	5.12	0.72	-8.85	31.86
	28	-325.98	57.23	-5.12	-0.72	-9.36	-25.89
19	41	281.63	58.48	6.66	0.70	-11.37	30.17
	28	-323.13	59.34	-6.66	-0.70	-12.28	-31.70
20	41	287.74	62.76	3.72	0.74	-6.58	33.67
	28	-329.24	55.06	-3.72	-0.74	-6.65	-19.99
21	41	232.20	50.18	4.39	0.60	-7.60	26.41
	28	-266.61	47.51	-4.39	-0.60	-8.00	-21.67
22	41	232.20	50.18	4.31	0.60	-7.44	26.41
	28	-266.61	47.51	-4.31	-0.60	-7.86	-21.67
23	41	231.06	49.33	4.92	0.59	-8.45	25.73
	28	-265.47	48.35	-4.92	-0.59	-9.03	-23.99
24	41	233.51	51.05	3.75	0.61	-6.53	27.13
	28	-267.91	46.64	-3.75	-0.61	-6.77	-19.31
25	41	229.17	49.37	4.31	0.59	-7.46	25.98
	28	-263.02	46.71	-4.31	-0.59	-7.85	-21.26
26	41	229.17	49.37	4.22	0.59	-7.30	25.98
	28	-263.02	46.71	-4.22	-0.59	-7.71	-21.26
27	41	228.03	48.52	4.84	0.58	-8.31	25.30
	28	-261.87	47.56	-4.84	-0.58	-8.88	-23.58
28	41	230.48	50.24	3.66	0.60	-6.39	26.70
	28	-264.32	45.84	-3.66	-0.60	-6.63	-18.90
29	41	216.95	46.11	4.05	0.55	-7.01	24.24
	28	-248.53	43.54	-4.05	-0.55	-7.36	-19.67
30	41	216.95	46.11	3.90	0.55	-6.74	24.24
	28	-248.53	43.54	-3.90	-0.55	-7.12	-19.67
31	41	215.05	44.70	4.93	0.53	-8.42	23.11
	28	-246.62	44.94	-4.93	-0.53	-9.08	-23.54
32	41	219.12	47.56	2.97	0.56	-5.23	25.45
	28	-250.70	42.09	-2.97	-0.56	-5.32	-15.74

33	41	204.72	42.85	3.65	0.51	-6.31	22.50
	28	-234.04	40.36	-3.65	-0.51	-6.65	-18.08
34	41	209.61	44.16	3.77	0.52	-6.52	23.20
	28	-239.83	41.63	-3.77	-0.52	-6.87	-18.71
35	41	204.72	42.85	3.67	0.51	-6.35	22.50
	28	-234.04	40.36	-3.67	-0.51	-6.68	-18.08
36	41	204.72	42.85	3.64	0.51	-6.29	22.50
	28	-234.04	40.36	-3.64	-0.51	-6.63	-18.08
37	41	204.34	42.57	3.84	0.50	-6.63	22.28
	28	-233.66	40.64	-3.84	-0.50	-7.02	-18.85
38	41	205.16	43.14	3.45	0.51	-5.99	22.75
	28	-234.47	40.07	-3.45	-0.51	-6.27	-17.29
39	41	204.72	42.85	3.65	0.51	-6.31	22.50
	28	-234.04	40.36	-3.65	-0.51	-6.65	-18.08
40	41	0.20	0.04	-1.51	-0.45	1.63	0.03
	28	-0.20	-0.04	1.51	0.45	3.72	0.12
41	41	0.23	-0.03	1.66	-0.43	-3.46	-0.03
	28	-0.23	0.03	-1.66	0.43	-2.43	-0.09
42	41	-8.40	-7.54	-4.97	0.01	8.43	-6.16
	28	8.40	7.54	4.97	-0.01	9.23	-20.60
43	41	-7.17	-6.54	-0.91	-0.05	1.57	-5.35
	28	7.17	6.54	0.91	0.05	1.66	-17.88
44	41	202.41	40.63	0.65	0.06	-2.15	20.69
	28	-231.72	42.58	-0.65	-0.06	-0.16	-24.14
45	41	207.45	45.15	3.63	0.05	-7.21	24.38
	28	-236.76	38.06	-3.63	-0.05	-5.70	-11.78
46	41	202.78	40.93	1.87	0.04	-4.21	20.93
	28	-232.09	42.28	-1.87	-0.04	-2.43	-23.33
47	41	207.08	44.86	2.42	0.07	-5.15	24.14
	28	-236.39	38.36	-2.42	-0.07	-3.43	-12.60
48	41	202.00	40.55	3.66	0.96	-5.41	20.63
	28	-231.31	42.66	-3.66	-0.96	-7.60	-24.38
49	41	207.04	45.07	6.65	0.95	-10.47	24.32
	28	-236.35	38.14	-6.65	-0.95	-13.14	-12.02
50	41	202.37	40.85	4.88	0.94	-7.47	20.87
	28	-231.68	42.36	-4.88	-0.94	-9.87	-23.56
51	41	206.67	44.77	5.43	0.97	-8.41	24.08
	28	-235.98	38.44	-5.43	-0.97	-10.87	-12.83
52	41	202.43	40.56	3.82	0.08	-7.24	20.63
	28	-231.74	42.66	-3.82	-0.08	-6.32	-24.35
53	41	207.47	45.08	6.80	0.07	-12.30	24.32
	28	-236.78	38.13	-6.80	-0.07	-11.85	-11.99
54	41	202.80	40.86	5.04	0.06	-9.30	20.87
	28	-232.11	42.36	-5.04	-0.06	-8.59	-23.53
55	41	207.10	44.78	5.58	0.09	-10.24	24.08
	28	-236.41	38.43	-5.58	-0.09	-9.58	-12.81
56	41	201.98	40.63	0.50	0.94	-0.32	20.68
	28	-231.29	42.59	-0.50	-0.94	-1.45	-24.17
57	41	207.02	45.15	3.48	0.93	-5.38	24.38
	28	-236.33	38.07	-3.48	-0.93	-6.98	-11.81

58	41	202.35	40.92	1.72	0.92	-2.38	20.93
	28	-231.66	42.29	-1.72	-0.92	-3.72	-23.35
59	41	206.65	44.85	2.26	0.95	-3.32	24.14
	28	-235.96	38.37	-2.26	-0.95	-4.71	-12.62
60	41	196.39	35.33	-1.77	0.38	2.60	16.35
	28	-225.70	47.88	1.77	-0.38	3.69	-38.65
61	41	196.27	35.31	-0.87	0.65	1.63	16.33
	28	-225.58	47.91	0.87	-0.65	1.46	-38.72
62	41	196.39	35.31	-0.82	0.39	1.08	16.33
	28	-225.71	47.91	0.82	-0.39	1.85	-38.71
63	41	196.26	35.33	-1.82	0.65	3.15	16.35
	28	-225.57	47.89	1.82	-0.65	3.31	-38.65
64	41	213.18	50.40	8.17	0.36	-14.25	28.68
	28	-242.49	32.81	-8.17	-0.36	-14.76	2.56
65	41	213.06	50.38	9.07	0.63	-15.22	28.66
	28	-242.37	32.84	-9.07	-0.63	-16.99	2.49
66	41	213.19	50.38	9.12	0.37	-15.77	28.66
	28	-242.50	32.84	-9.12	-0.37	-16.61	2.49
67	41	213.05	50.40	8.12	0.63	-13.70	28.68
	28	-242.37	32.82	-8.12	-0.63	-15.15	2.55
68	41	197.61	36.32	2.29	0.32	-4.26	17.16
	28	-226.93	46.89	-2.29	-0.32	-3.87	-35.92
69	41	197.49	36.30	3.19	0.59	-5.23	17.14
	28	-226.80	46.91	-3.19	-0.59	-6.10	-35.99
70	41	197.62	36.30	3.24	0.32	-5.78	17.14
	28	-226.93	46.91	-3.24	-0.32	-5.72	-35.99
71	41	197.49	36.32	2.24	0.58	-3.71	17.16
	28	-226.80	46.89	-2.24	-0.58	-4.26	-35.93
72	41	211.96	49.41	4.11	0.43	-7.39	27.86
	28	-241.27	33.81	-4.11	-0.43	-7.20	-0.16
73	41	211.83	49.38	5.01	0.70	-8.36	27.85
	28	-241.15	33.83	-5.01	-0.70	-9.43	-0.23
74	41	211.96	49.38	5.06	0.43	-8.91	27.85
	28	-241.27	33.83	-5.06	-0.43	-9.04	-0.23
75	41	211.83	49.40	4.06	0.69	-6.84	27.86
	28	-241.14	33.81	-4.06	-0.69	-7.58	-0.17
56	1	151.79	-26.67	1.81	-0.16	-3.66	-12.65
	42	-132.67	-27.60	-1.81	0.16	-2.76	14.31
2	21	79.57	-14.20	1.42	-0.15	-2.73	-6.71
	42	-69.37	-14.75	-1.42	0.15	-2.33	7.68
3	21	17.92	-4.00	0.40	-0.04	-0.77	-2.07
	42	-15.08	-4.04	-0.40	0.04	-0.66	2.14
4	21	28.70	-6.39	0.64	-0.07	-1.21	-3.30
	42	-24.17	-6.47	-0.64	0.07	-1.04	3.43
5	21	0.01	0.00	0.10	-0.01	-0.16	0.00
	42	-0.01	0.00	-0.10	0.01	-0.18	0.00
6	21	0.00	0.00	-0.05	0.00	0.08	0.00
	42	0.00	0.00	0.05	0.00	0.09	0.00
7	21	2.18	1.37	-2.20	-0.07	4.23	3.71

	42	-2.18	-1.37	2.20	0.07	3.59	1.14
8	21	-1.89	-1.33	2.19	0.07	-4.20	-3.65
	42	1.89	1.33	-2.19	-0.07	-3.57	-1.06
9	21	349.17	-63.92	5.36	-0.53	-10.51	-30.74
	42	-303.42	-65.97	-5.36	0.53	-8.54	34.38
10	21	349.16	-63.92	5.23	-0.52	-10.29	-30.74
	42	-303.41	-65.97	-5.23	0.52	-8.29	34.38
11	21	351.13	-62.69	3.29	-0.58	-6.56	-27.40
	42	-305.38	-67.20	-3.29	0.58	-5.14	35.40
12	21	347.46	-65.11	7.24	-0.47	-14.14	-34.03
	42	-301.71	-64.77	-7.24	0.47	-11.59	33.42
13	21	343.82	-62.72	5.24	-0.51	-10.27	-30.11
	42	-298.92	-64.76	-5.24	0.51	-8.34	33.74
14	21	343.81	-62.72	5.11	-0.51	-10.05	-30.11
	42	-298.91	-64.76	-5.11	0.51	-8.09	33.74
15	21	345.78	-61.49	3.17	-0.57	-6.32	-26.77
	42	-300.88	-65.99	-3.17	0.57	-4.94	34.76
16	21	342.11	-63.91	7.12	-0.45	-13.91	-33.40
	42	-297.21	-63.56	-7.12	0.45	-11.38	32.78
17	21	322.30	-57.92	4.82	-0.47	-9.46	-27.64
	42	-280.80	-59.91	-4.82	0.47	-7.67	31.17
18	21	322.28	-57.92	4.60	-0.45	-9.09	-27.64
	42	-280.78	-59.91	-4.60	0.45	-7.25	31.17
19	21	325.56	-55.87	1.37	-0.56	-2.87	-22.07
	42	-284.06	-61.96	-1.37	0.56	-2.00	32.88
20	21	319.45	-59.91	7.96	-0.36	-15.51	-33.12
	42	-277.95	-57.92	-7.96	0.36	-12.74	29.58
21	21	263.63	-48.06	4.01	-0.40	-7.86	-23.08
	42	-229.22	-49.62	-4.01	0.40	-6.37	25.85
22	21	263.62	-48.06	3.92	-0.39	-7.71	-23.08
	42	-229.21	-49.62	-3.92	0.39	-6.21	25.85
23	21	264.93	-47.24	2.63	-0.43	-5.22	-20.85
	42	-230.52	-50.44	-2.63	0.43	-4.11	26.53
24	21	262.49	-48.86	5.26	-0.35	-10.28	-25.27
	42	-228.08	-48.83	-5.26	0.35	-8.40	25.21
25	21	260.06	-47.26	3.92	-0.39	-7.70	-22.65
	42	-226.22	-48.82	-3.92	0.39	-6.24	25.42
26	21	260.05	-47.26	3.84	-0.38	-7.55	-22.66
	42	-226.21	-48.82	-3.84	0.38	-6.07	25.42
27	21	261.37	-46.44	2.54	-0.42	-5.07	-20.43
	42	-227.52	-49.64	-2.54	0.42	-3.97	26.11
28	21	258.92	-48.06	5.18	-0.34	-10.12	-24.85
	42	-225.08	-48.02	-5.18	0.34	-8.27	24.79
29	21	245.71	-44.06	3.65	-0.35	-7.16	-21.01
	42	-214.14	-45.58	-3.65	0.35	-5.79	23.71
30	21	245.70	-44.06	3.50	-0.35	-6.91	-21.01
	42	-214.12	-45.58	-3.50	0.35	-5.51	23.71
31	21	247.89	-42.70	1.35	-0.41	-2.77	-17.30
	42	-216.31	-46.95	-1.35	0.41	-2.01	24.85
32	21	243.81	-45.39	5.73	-0.28	-11.19	-24.66

	42	-212.24	-44.26	-5.73	0.28	-9.17	22.65
33	21	231.35	-40.86	3.23	-0.31	-6.39	-19.36
	42	-202.04	-42.35	-3.23	0.31	-5.08	22.00
34	21	237.09	-42.14	3.36	-0.33	-6.63	-20.02
	42	-206.88	-43.64	-3.36	0.33	-5.29	22.68
35	21	231.36	-40.86	3.25	-0.32	-6.42	-19.36
	42	-202.04	-42.35	-3.25	0.32	-5.12	22.00
36	21	231.35	-40.86	3.22	-0.31	-6.37	-19.36
	42	-202.04	-42.35	-3.22	0.31	-5.07	22.00
37	21	231.79	-40.59	2.79	-0.33	-5.54	-18.62
	42	-202.48	-42.62	-2.79	0.33	-4.37	22.22
38	21	230.98	-41.13	3.67	-0.30	-7.23	-20.09
	42	-201.66	-42.08	-3.67	0.30	-5.80	21.78
39	21	231.35	-40.86	3.23	-0.31	-6.39	-19.36
	42	-202.04	-42.35	-3.23	0.31	-5.08	22.00
40	21	0.46	-0.08	0.81	0.38	-0.88	-0.19
	42	-0.46	0.08	-0.81	-0.38	-1.99	-0.08
41	21	0.47	0.08	-1.85	0.40	4.28	0.25
	42	-0.47	-0.08	1.85	-0.40	2.31	0.05
42	21	9.88	8.50	5.55	-0.18	-10.47	23.25
	42	-9.88	-8.50	-5.55	0.18	-9.24	6.94
43	21	7.58	6.80	1.96	-0.20	-3.72	18.59
	42	-7.58	-6.80	-1.96	0.20	-3.24	5.55
44	21	234.78	-38.39	5.70	0.01	-10.41	-12.58
	42	-205.47	-44.82	-5.70	-0.01	-9.85	24.00
45	21	228.85	-43.49	2.37	0.12	-4.13	-26.53
	42	-199.54	-39.72	-2.37	-0.12	-4.30	19.84
46	21	234.09	-38.90	4.63	0.00	-8.39	-13.97
	42	-204.78	-44.31	-4.63	0.00	-8.05	23.59
47	21	229.54	-42.98	3.45	0.12	-6.16	-25.13
	42	-200.23	-40.23	-3.45	-0.12	-6.10	20.25
48	21	233.85	-38.24	4.09	-0.74	-8.65	-12.19
	42	-204.54	-44.97	-4.09	0.74	-5.87	24.15
49	21	227.93	-43.34	0.76	-0.64	-2.36	-26.14
	42	-198.62	-39.88	-0.76	0.64	-0.32	19.99
50	21	233.16	-38.75	3.01	-0.75	-6.62	-13.59
	42	-203.85	-44.46	-3.01	0.75	-4.07	23.74
51	21	228.62	-42.83	1.83	-0.63	-4.39	-24.74
	42	-199.31	-40.39	-1.83	0.63	-2.12	20.41
52	21	234.78	-38.23	3.04	0.03	-5.25	-12.14
	42	-205.47	-44.98	-3.04	-0.03	-5.55	24.13
53	21	228.86	-43.33	-0.29	0.14	1.03	-26.09
	42	-199.55	-39.88	0.29	-0.14	0.00	19.96
54	21	234.09	-38.74	1.96	0.02	-3.23	-13.53
	42	-204.78	-44.47	-1.96	-0.02	-3.75	23.71
55	21	229.55	-42.82	0.79	0.15	-1.00	-24.69
	42	-200.24	-40.39	-0.79	-0.15	-1.81	20.38
56	21	233.85	-38.40	6.75	-0.77	-13.81	-12.63
	42	-204.54	-44.82	-6.75	0.77	-10.16	24.03
57	21	227.92	-43.50	3.42	-0.66	-7.52	-26.58

	42	-198.61	-39.72	-3.42	0.66	-4.62	19.87	
58	21	233.16	-38.91	5.67	-0.77	-11.78	-14.03	
	42	-203.85	-44.31	-5.67	0.77	-8.36	23.61	
59	21	228.61	-42.99	4.50	-0.65	-9.55	-25.18	
	42	-199.30	-40.23	-4.50	0.65	-6.42	20.28	
60	21	241.37	-32.39	9.02	-0.38	-17.13	3.83	
	42	-212.06	-50.83	-9.02	0.38	-14.92	28.91	
61	21	241.09	-32.34	8.54	-0.61	-16.60	3.95	
	42	-211.78	-50.87	-8.54	0.61	-13.73	28.96	
62	21	241.37	-32.34	8.22	-0.37	-15.58	3.96	
	42	-212.06	-50.87	-8.22	0.37	-13.63	28.95	
63	21	241.09	-32.39	9.34	-0.61	-18.14	3.81	
	42	-211.78	-50.82	-9.34	0.61	-15.02	28.92	
64	21	221.62	-49.39	-2.08	-0.02	3.82	-42.66	
	42	-192.31	-33.83	2.08	0.02	3.56	15.04	
65	21	221.34	-49.34	-2.56	-0.25	4.35	-42.55	
	42	-192.03	-33.87	2.56	0.25	4.75	15.08	
66	21	221.62	-49.34	-2.88	-0.02	5.37	-42.53	
	42	-192.31	-33.88	2.88	0.02	4.85	15.07	
67	21	221.34	-49.39	-1.76	-0.26	2.80	-42.68	
	42	-192.03	-33.83	1.76	0.26	3.46	15.04	
68	21	239.07	-34.09	5.43	-0.40	-10.37	-0.83	
	42	-209.76	-49.13	-5.43	0.40	-8.92	27.53	
69	21	238.79	-34.04	4.95	-0.63	-9.84	-0.71	
	42	-209.48	-49.17	-4.95	0.63	-7.73	27.57	
70	21	239.07	-34.04	4.63	-0.40	-8.83	-0.69	
	42	-209.76	-49.17	-4.63	0.40	-7.63	27.56	
71	21	238.79	-34.09	5.75	-0.64	-11.39	-0.84	
	42	-209.48	-49.12	-5.75	0.64	-9.02	27.54	
72	21	223.92	-47.69	1.51	0.00	-2.93	-38.01	
	42	-194.61	-35.53	-1.51	0.00	-2.44	16.42	
73	21	223.64	-47.64	1.03	-0.23	-2.40	-37.89	
	42	-194.33	-35.57	-1.03	0.23	-1.25	16.47	
74	21	223.92	-47.64	0.72	0.01	-1.39	-37.88	
	42	-194.61	-35.58	-0.72	-0.01	-1.15	16.46	
75	21	223.64	-47.69	1.83	-0.23	-3.95	-38.03	
	42	-194.33	-35.53	-1.83	0.23	-2.54	16.43	
57	1	42	132.67	27.60	1.81	0.16	-2.75	14.31
		29	-151.79	26.67	-1.81	-0.16	-3.66	-12.65
	2	42	69.37	14.75	1.42	0.15	-2.32	7.68
		29	-79.57	14.20	-1.42	-0.15	-2.72	-6.71
	3	42	15.08	4.04	0.40	0.04	-0.66	2.14
		29	-17.92	4.00	-0.40	-0.04	-0.77	-2.07
	4	42	24.17	6.47	0.64	0.07	-1.04	3.43
		29	-28.70	6.39	-0.64	-0.07	-1.22	-3.30
	5	42	0.01	0.00	0.10	0.01	-0.18	0.00
		29	-0.01	0.00	-0.10	-0.01	-0.16	0.00
	6	42	0.00	0.00	-0.05	0.00	0.09	0.00
		29	0.00	0.00	0.05	0.00	0.08	0.00

7	42	-1.87	-1.32	2.19	-0.07	-3.57	-1.06
	29	1.87	1.32	-2.19	0.07	-4.20	-3.65
8	42	2.16	1.36	-2.20	0.07	3.59	1.14
	29	-2.16	-1.36	2.20	-0.07	4.23	3.70
9	42	303.42	65.97	5.36	0.53	-8.54	34.38
	29	-349.17	63.92	-5.36	-0.53	-10.50	-30.74
10	42	303.41	65.97	5.23	0.52	-8.29	34.37
	29	-349.16	63.92	-5.23	-0.52	-10.28	-30.74
11	42	301.73	64.77	7.24	0.47	-11.58	33.42
	29	-347.48	65.11	-7.24	-0.47	-14.13	-34.02
12	42	305.36	67.19	3.29	0.58	-5.13	35.40
	29	-351.11	62.69	-3.29	-0.58	-6.55	-27.41
13	42	298.92	64.76	5.24	0.51	-8.33	33.74
	29	-343.82	62.72	-5.24	-0.51	-10.27	-30.11
14	42	298.91	64.76	5.10	0.51	-8.08	33.74
	29	-343.81	62.72	-5.10	-0.51	-10.05	-30.11
15	42	297.23	63.57	7.12	0.45	-11.38	32.79
	29	-342.13	63.91	-7.12	-0.45	-13.90	-33.39
16	42	300.86	65.98	3.17	0.57	-4.93	34.76
	29	-345.76	61.49	-3.17	-0.57	-6.31	-26.78
17	42	280.80	59.91	4.82	0.47	-7.66	31.17
	29	-322.30	57.92	-4.82	-0.47	-9.45	-27.64
18	42	280.78	59.91	4.60	0.45	-7.25	31.17
	29	-322.28	57.92	-4.60	-0.45	-9.08	-27.64
19	42	277.98	57.92	7.95	0.36	-12.74	29.58
	29	-319.48	59.91	-7.95	-0.36	-15.51	-33.11
20	42	284.03	61.95	1.37	0.56	-1.99	32.87
	29	-325.53	55.88	-1.37	-0.56	-2.86	-22.08
21	42	229.22	49.62	4.00	0.40	-6.37	25.85
	29	-263.63	48.06	-4.00	-0.40	-7.85	-23.08
22	42	229.21	49.62	3.92	0.39	-6.20	25.85
	29	-263.62	48.06	-3.92	-0.39	-7.71	-23.08
23	42	228.09	48.83	5.26	0.35	-8.40	25.22
	29	-262.50	48.86	-5.26	-0.35	-10.27	-25.26
24	42	230.51	50.44	2.62	0.43	-4.10	26.53
	29	-264.92	47.24	-2.62	-0.43	-5.22	-20.85
25	42	226.22	48.82	3.92	0.39	-6.23	25.42
	29	-260.06	47.26	-3.92	-0.39	-7.70	-22.65
26	42	226.21	48.82	3.83	0.38	-6.07	25.42
	29	-260.05	47.26	-3.83	-0.38	-7.55	-22.66
27	42	225.09	48.02	5.17	0.34	-8.26	24.79
	29	-258.93	48.05	-5.17	-0.34	-10.12	-24.84
28	42	227.51	49.64	2.54	0.42	-3.96	26.11
	29	-261.35	46.44	-2.54	-0.42	-5.06	-20.43
29	42	214.14	45.58	3.64	0.35	-5.78	23.71
	29	-245.71	44.06	-3.64	-0.35	-7.15	-21.01
30	42	214.12	45.58	3.50	0.35	-5.51	23.71
	29	-245.70	44.06	-3.50	-0.35	-6.91	-21.01
31	42	212.26	44.26	5.73	0.28	-9.17	22.65
	29	-243.83	45.39	-5.73	-0.28	-11.19	-24.65

32	42	216.29	46.95	1.34	0.41	-2.01	24.85
	29	-247.87	42.70	-1.34	-0.41	-2.76	-17.30
33	42	202.04	42.35	3.23	0.31	-5.08	22.00
	29	-231.35	40.86	-3.23	-0.31	-6.38	-19.36
34	42	206.88	43.64	3.35	0.33	-5.29	22.68
	29	-237.09	42.14	-3.35	-0.33	-6.62	-20.02
35	42	202.04	42.35	3.25	0.32	-5.12	22.00
	29	-231.36	40.86	-3.25	-0.32	-6.41	-19.36
36	42	202.04	42.35	3.22	0.31	-5.06	22.00
	29	-231.35	40.86	-3.22	-0.31	-6.37	-19.36
37	42	201.67	42.08	3.66	0.30	-5.79	21.78
	29	-230.98	41.13	-3.66	-0.30	-7.22	-20.09
38	42	202.47	42.62	2.79	0.33	-4.36	22.22
	29	-231.79	40.59	-2.79	-0.33	-5.54	-18.62
39	42	202.04	42.35	3.23	0.31	-5.08	22.00
	29	-231.35	40.86	-3.23	-0.31	-6.38	-19.36
40	42	0.47	0.08	-1.85	-0.40	2.31	0.05
	29	-0.47	-0.08	1.85	0.40	4.28	0.25
41	42	0.46	-0.08	0.81	-0.38	-1.99	-0.08
	29	-0.46	0.08	-0.81	0.38	-0.88	-0.19
42	42	-9.75	-8.48	-5.55	-0.18	9.24	-6.92
	29	9.75	8.48	5.55	0.18	10.47	-23.20
43	42	-7.47	-6.78	-1.96	-0.20	3.24	-5.54
	29	7.47	6.78	1.96	0.20	3.72	-18.56
44	42	199.59	39.89	-0.29	-0.14	0.00	19.97
	29	-228.90	43.33	0.29	0.14	1.04	-26.07
45	42	205.43	44.98	3.04	-0.03	-5.54	24.12
	29	-234.74	38.24	-3.04	0.03	-5.25	-12.15
46	42	200.27	40.40	0.79	-0.15	-1.80	20.38
	29	-229.58	42.82	-0.79	0.15	-0.99	-24.68
47	42	204.75	44.47	1.96	-0.02	-3.74	23.71
	29	-234.06	38.75	-1.96	0.02	-3.22	-13.55
48	42	198.65	39.72	3.42	0.66	-4.62	19.87
	29	-227.96	43.49	-3.42	-0.66	-7.52	-26.57
49	42	204.50	44.81	6.75	0.77	-10.16	24.02
	29	-233.81	38.40	-6.75	-0.77	-13.80	-12.65
50	42	199.33	40.23	4.49	0.65	-6.42	20.29
	29	-228.65	42.98	-4.49	-0.65	-9.54	-25.17
51	42	203.82	44.30	5.67	0.77	-8.36	23.61
	29	-233.13	38.91	-5.67	-0.77	-11.77	-14.04
52	42	199.58	39.73	2.37	-0.12	-4.30	19.85
	29	-228.89	43.48	-2.37	0.12	-4.13	-26.51
53	42	205.43	44.82	5.70	-0.01	-9.84	24.00
	29	-234.74	38.40	-5.70	0.01	-10.41	-12.59
54	42	200.27	40.24	3.45	-0.12	-6.10	20.26
	29	-229.58	42.98	-3.45	0.12	-6.15	-25.12
55	42	204.75	44.31	4.62	0.00	-8.04	23.58
	29	-234.06	38.91	-4.62	0.00	-8.38	-13.99
56	42	198.66	39.88	0.75	0.64	-0.32	20.00
	29	-227.97	43.33	-0.75	-0.64	-2.36	-26.13

57	42	204.50	44.97	4.08	0.74	-5.86	24.15
	29	-233.81	38.25	-4.08	-0.74	-8.64	-12.21
58	42	199.34	40.39	1.83	0.63	-2.12	20.41
	29	-228.65	42.82	-1.83	-0.63	-4.38	-24.73
59	42	203.82	44.46	3.00	0.75	-4.06	23.73
	29	-233.13	38.75	-3.00	-0.75	-6.61	-13.60
60	42	192.44	33.89	-2.88	0.02	4.85	15.09
	29	-221.75	49.32	2.88	-0.02	5.37	-42.49
61	42	192.16	33.84	-1.77	0.26	3.47	15.06
	29	-221.47	49.37	1.77	-0.26	2.80	-42.64
62	42	192.44	33.85	-2.08	0.02	3.56	15.06
	29	-221.75	49.37	2.08	-0.02	3.82	-42.62
63	42	192.16	33.89	-2.56	0.25	4.76	15.10
	29	-221.47	49.32	2.56	-0.25	4.35	-42.50
64	42	211.93	50.85	8.22	0.37	-13.63	28.93
	29	-241.24	32.36	-8.22	-0.37	-15.57	3.92
65	42	211.65	50.80	9.33	0.61	-15.01	28.90
	29	-240.96	32.41	-9.33	-0.61	-18.13	3.77
66	42	211.93	50.81	9.02	0.38	-14.92	28.89
	29	-241.24	32.41	-9.02	-0.38	-17.11	3.78
67	42	211.65	50.85	8.53	0.61	-13.72	28.94
	29	-240.96	32.36	-8.53	-0.61	-16.58	3.90
68	42	194.71	35.59	0.71	-0.01	-1.15	16.47
	29	-224.02	47.62	-0.71	0.01	-1.38	-37.84
69	42	194.43	35.54	1.82	0.23	-2.53	16.44
	29	-223.74	47.67	-1.82	-0.23	-3.95	-37.99
70	42	194.71	35.54	1.51	0.00	-2.44	16.43
	29	-224.02	47.67	-1.51	0.00	-2.93	-37.97
71	42	194.43	35.59	1.03	0.23	-1.24	16.48
	29	-223.74	47.63	-1.03	-0.23	-2.40	-37.86
72	42	209.65	49.16	4.63	0.40	-7.62	27.55
	29	-238.96	34.06	-4.63	-0.40	-8.82	-0.73
73	42	209.37	49.11	5.74	0.64	-9.01	27.52
	29	-238.68	34.11	-5.74	-0.64	-11.38	-0.88
74	42	209.65	49.11	5.43	0.40	-8.91	27.51
	29	-238.96	34.10	-5.43	-0.40	-10.36	-0.86
75	42	209.37	49.16	4.94	0.63	-7.72	27.56
	29	-238.68	34.06	-4.94	-0.63	-9.83	-0.75

58	1	22	88.42	-15.69	3.13	0.39	-4.37	-8.25
		43	-77.44	-15.47	-3.13	-0.39	-6.74	7.86
2	22	47.22	-7.92	1.42	0.18	-2.03	-4.17	
	43	-41.69	-7.76	-1.42	-0.18	-3.02	3.89	
3	22	9.40	-2.19	0.41	0.04	-0.59	-1.20	
	43	-7.86	-2.16	-0.41	-0.04	-0.87	1.14	
4	22	15.05	-3.51	0.68	0.06	-1.00	-1.91	
	43	-12.60	-3.46	-0.68	-0.06	-1.42	1.83	
5	22	0.04	0.00	0.02	0.01	-0.02	0.00	
	43	-0.04	0.00	-0.02	-0.01	-0.05	0.00	
6	22	-0.02	0.00	-0.01	0.00	0.01	0.00	

	43	0.02	0.00	0.01	0.00	0.02	0.00
7	22	0.68	1.22	-1.41	-0.03	2.70	3.26
	43	-0.68	-1.22	1.41	0.03	2.32	1.06
8	22	-0.55	-1.20	1.40	0.03	-2.67	-3.23
	43	0.55	1.20	-1.40	-0.03	-2.30	-1.02
9	22	201.75	-36.61	7.06	0.84	-9.97	-19.38
	43	-176.16	-36.03	-7.06	-0.84	-15.09	18.36
10	22	201.69	-36.61	7.03	0.83	-9.94	-19.38
	43	-176.10	-36.03	-7.03	-0.83	-15.03	18.36
11	22	202.33	-35.51	5.77	0.81	-7.52	-16.44
	43	-176.74	-37.13	-5.77	-0.81	-12.96	19.31
12	22	201.21	-37.68	8.30	0.86	-12.35	-22.28
	43	-175.63	-34.96	-8.30	-0.86	-17.12	17.44
13	22	198.94	-35.95	6.95	0.82	-9.83	-19.01
	43	-173.81	-35.39	-6.95	-0.82	-14.86	18.02
14	22	198.89	-35.95	6.92	0.81	-9.80	-19.01
	43	-173.76	-35.39	-6.92	-0.81	-14.79	18.02
15	22	199.52	-34.85	5.66	0.79	-7.38	-16.08
	43	-174.39	-36.48	-5.66	-0.79	-12.72	18.97
16	22	198.41	-37.03	8.19	0.84	-12.21	-21.92
	43	-173.28	-34.31	-8.19	-0.84	-16.89	17.10
17	22	187.68	-33.32	6.45	0.78	-9.09	-17.58
	43	-164.39	-32.79	-6.45	-0.78	-13.82	16.64
18	22	187.58	-33.32	6.41	0.76	-9.05	-17.58
	43	-164.30	-32.79	-6.41	-0.76	-13.71	16.65
19	22	188.64	-31.49	4.30	0.72	-5.02	-12.69
	43	-165.35	-34.62	-4.30	-0.72	-10.26	18.23
20	22	186.79	-35.11	8.52	0.82	-13.07	-22.42
	43	-163.50	-31.00	-8.52	-0.82	-17.21	15.11
21	22	152.58	-27.55	5.31	0.64	-7.50	-14.57
	43	-133.32	-27.12	-5.31	-0.64	-11.36	13.81
22	22	152.55	-27.55	5.29	0.63	-7.48	-14.57
	43	-133.29	-27.12	-5.29	-0.63	-11.32	13.81
23	22	152.97	-26.82	4.45	0.61	-5.87	-12.62
	43	-133.71	-27.85	-4.45	-0.61	-9.94	14.44
24	22	152.23	-28.27	6.14	0.65	-9.09	-16.51
	43	-132.97	-26.40	-6.14	-0.65	-12.72	13.19
25	22	150.71	-27.11	5.24	0.62	-7.40	-14.33
	43	-131.76	-26.69	-5.24	-0.62	-11.20	13.58
26	22	150.67	-27.11	5.22	0.61	-7.39	-14.33
	43	-131.72	-26.69	-5.22	-0.61	-11.16	13.58
27	22	151.10	-26.38	4.38	0.60	-5.77	-12.37
	43	-132.15	-27.42	-4.38	-0.60	-9.78	14.21
28	22	150.36	-27.83	6.07	0.64	-8.99	-16.27
	43	-131.40	-25.97	-6.07	-0.64	-12.56	12.97
29	22	143.20	-25.36	4.91	0.60	-6.91	-13.37
	43	-125.48	-24.96	-4.91	-0.60	-10.51	12.66
30	22	143.14	-25.36	4.88	0.58	-6.88	-13.37
	43	-125.42	-24.96	-4.88	-0.58	-10.44	12.67
31	22	143.84	-24.14	3.47	0.56	-4.20	-10.11

	43	-126.12	-26.17	-3.47	-0.56	-8.14	13.72
32	22	142.61	-26.56	6.29	0.62	-9.56	-16.60
	43	-124.88	-23.76	-6.29	-0.62	-12.77	11.64
33	22	135.64	-23.60	4.55	0.56	-6.40	-12.42
	43	-119.14	-23.23	-4.55	-0.56	-9.76	11.75
34	22	138.65	-24.31	4.68	0.57	-6.59	-12.80
	43	-121.66	-23.92	-4.68	-0.57	-10.04	12.12
35	22	135.64	-23.60	4.55	0.56	-6.40	-12.42
	43	-119.15	-23.23	-4.55	-0.56	-9.77	11.75
36	22	135.63	-23.60	4.55	0.56	-6.39	-12.42
	43	-119.14	-23.23	-4.55	-0.56	-9.75	11.75
37	22	135.77	-23.36	4.27	0.55	-5.86	-11.76
	43	-119.28	-23.47	-4.27	-0.55	-9.29	11.96
38	22	135.52	-23.84	4.83	0.57	-6.93	-13.06
	43	-119.03	-22.99	-4.83	-0.57	-10.22	11.55
39	22	135.64	-23.60	4.55	0.56	-6.40	-12.42
	43	-119.14	-23.23	-4.55	-0.56	-9.76	11.75
40	22	0.55	-0.14	-1.22	0.91	2.73	-0.39
	43	-0.55	0.14	1.22	-0.91	1.60	-0.12
41	22	0.17	0.21	-2.52	1.02	5.38	0.54
	43	-0.17	-0.21	2.52	-1.02	3.57	0.20
42	22	14.92	9.75	2.55	-0.03	-4.43	26.21
	43	-14.92	-9.75	-2.55	0.03	-4.63	8.42
43	22	10.63	7.32	1.13	-0.11	-2.01	19.68
	43	-10.63	-7.32	-1.13	0.11	-2.01	6.31
44	22	140.66	-20.82	4.10	1.46	-5.00	-4.94
	43	-124.16	-26.01	-4.10	-1.46	-9.55	14.16
45	22	131.71	-26.67	2.57	1.48	-2.34	-20.67
	43	-115.21	-20.16	-2.57	-1.48	-6.77	9.10
46	22	139.37	-21.55	3.67	1.44	-4.27	-6.90
	43	-122.88	-25.28	-3.67	-1.44	-8.76	13.52
47	22	133.00	-25.94	2.99	1.50	-3.07	-18.71
	43	-116.50	-20.89	-2.99	-1.50	-7.56	9.74
48	22	139.56	-20.53	6.53	-0.36	-10.45	-4.16
	43	-123.07	-26.30	-6.53	0.36	-12.74	14.40
49	22	130.61	-26.39	5.00	-0.34	-7.79	-19.89
	43	-114.11	-20.45	-5.00	0.34	-9.96	9.35
50	22	138.27	-21.26	6.10	-0.38	-9.73	-6.12
	43	-121.78	-25.57	-6.10	0.38	-11.96	13.76
51	22	131.90	-25.66	5.43	-0.32	-8.52	-17.93
	43	-115.40	-21.18	-5.43	0.32	-10.75	9.98
52	22	140.28	-20.47	2.79	1.57	-2.35	-4.01
	43	-123.79	-26.36	-2.79	-1.57	-7.58	14.48
53	22	131.33	-26.32	1.26	1.58	0.31	-19.74
	43	-114.84	-20.51	-1.26	-1.58	-4.80	9.42
54	22	139.00	-21.20	2.37	1.54	-1.62	-5.97
	43	-122.50	-25.63	-2.37	-1.54	-6.79	13.84
55	22	132.62	-25.59	1.69	1.61	-0.41	-17.78
	43	-116.12	-21.24	-1.69	-1.61	-5.59	10.06
56	22	139.94	-20.89	7.83	-0.46	-13.11	-5.09

		43	-123.44	-25.95	-7.83	0.46	-14.72	14.08
57		22	130.99	-26.74	6.30	-0.45	-10.45	-20.82
		43	-114.49	-20.10	-6.30	0.45	-11.94	9.03
58		22	138.65	-21.62	7.41	-0.49	-12.38	-7.05
		43	-122.15	-25.22	-7.41	0.49	-13.93	13.44
59		22	132.27	-26.01	6.73	-0.42	-11.17	-18.86
		43	-115.78	-20.83	-6.73	0.42	-12.73	9.66
60		22	150.72	-13.90	6.73	0.81	-10.01	13.68
		43	-134.22	-32.94	-6.73	-0.81	-13.91	20.14
61		22	150.39	-13.81	7.46	0.26	-11.65	13.91
		43	-133.89	-33.02	-7.46	-0.26	-14.87	20.21
62		22	150.61	-13.79	6.34	0.84	-9.21	13.96
		43	-134.11	-33.04	-6.34	-0.84	-13.32	20.23
63		22	150.50	-13.92	7.86	0.23	-12.44	13.63
		43	-134.01	-32.92	-7.86	-0.23	-15.46	20.11
64		22	120.88	-33.40	1.63	0.86	-1.15	-38.74
		43	-104.38	-13.43	-1.63	-0.86	-4.65	3.29
65		22	120.55	-33.31	2.36	0.31	-2.78	-38.51
		43	-104.05	-13.52	-2.36	-0.31	-5.61	3.37
66		22	120.77	-33.29	1.24	0.89	-0.35	-38.47
		43	-104.27	-13.54	-1.24	-0.89	-4.06	3.39
67		22	120.66	-33.42	2.75	0.28	-3.58	-38.79
		43	-104.17	-13.42	-2.75	-0.28	-6.20	3.27
68		22	146.43	-16.33	5.31	0.72	-7.59	7.15
		43	-129.93	-30.50	-5.31	-0.72	-11.29	18.02
69		22	146.10	-16.24	6.04	0.18	-9.23	7.39
		43	-129.60	-30.59	-6.04	-0.18	-12.24	18.10
70		22	146.32	-16.22	4.92	0.76	-6.79	7.43
		43	-129.82	-30.61	-4.92	-0.76	-10.69	18.12
71		22	146.21	-16.35	6.44	0.15	-10.02	7.11
		43	-129.72	-30.49	-6.44	-0.15	-12.84	18.00
72		22	125.17	-30.97	3.05	0.94	-3.57	-32.22
		43	-108.68	-15.87	-3.05	-0.94	-7.27	5.40
73		22	124.84	-30.88	3.78	0.40	-5.20	-31.98
		43	-108.35	-15.95	-3.78	-0.40	-8.23	5.48
74		22	125.06	-30.86	2.66	0.98	-2.77	-31.94
		43	-108.56	-15.97	-2.66	-0.98	-6.68	5.50
75		22	124.96	-30.98	4.17	0.37	-6.00	-32.26
		43	-108.46	-15.85	-4.17	-0.37	-8.82	5.38
59	1	43	77.44	15.47	3.13	-0.39	-6.74	7.86
		30	-88.42	15.69	-3.13	0.39	-4.36	-8.25
	2	43	41.69	7.76	1.42	-0.18	-3.02	3.89
		30	-47.22	7.92	-1.42	0.18	-2.03	-4.17
	3	43	7.86	2.16	0.41	-0.04	-0.87	1.14
		30	-9.40	2.19	-0.41	0.04	-0.59	-1.20
	4	43	12.60	3.46	0.68	-0.06	-1.42	1.83
		30	-15.05	3.51	-0.68	0.06	-1.00	-1.91
	5	43	0.04	0.00	0.02	-0.01	-0.05	0.00
		30	-0.04	0.00	-0.02	0.01	-0.02	0.00

6	43	-0.02	0.00	-0.01	0.00	0.02	0.00
	30	0.02	0.00	0.01	0.00	0.01	0.00
7	43	-0.53	-1.20	1.40	-0.03	-2.30	-1.02
	30	0.53	1.20	-1.40	0.03	-2.67	-3.22
8	43	0.67	1.21	-1.41	0.03	2.32	1.06
	30	-0.67	-1.21	1.41	-0.03	2.70	3.25
9	43	176.16	36.03	7.05	-0.84	-15.09	18.36
	30	-201.75	36.61	-7.05	0.84	-9.96	-19.37
10	43	176.10	36.04	7.03	-0.83	-15.02	18.36
	30	-201.69	36.61	-7.03	0.83	-9.93	-19.37
11	43	175.64	34.96	8.30	-0.86	-17.12	17.44
	30	-201.23	37.68	-8.30	0.86	-12.35	-22.28
12	43	176.72	37.13	5.76	-0.81	-12.95	19.31
	30	-202.31	35.51	-5.76	0.81	-7.52	-16.45
13	43	173.81	35.39	6.95	-0.82	-14.85	18.02
	30	-198.94	35.95	-6.95	0.82	-9.82	-19.01
14	43	173.76	35.39	6.92	-0.81	-14.79	18.02
	30	-198.88	35.95	-6.92	0.81	-9.79	-19.01
15	43	173.29	34.31	8.19	-0.84	-16.88	17.10
	30	-198.42	37.02	-8.19	0.84	-12.21	-21.91
16	43	174.37	36.48	5.66	-0.79	-12.72	18.97
	30	-199.50	34.85	-5.66	0.79	-7.38	-16.08
17	43	164.39	32.79	6.45	-0.78	-13.82	16.65
	30	-187.67	33.32	-6.45	0.78	-9.09	-17.57
18	43	164.30	32.79	6.41	-0.76	-13.71	16.65
	30	-187.58	33.32	-6.41	0.76	-9.04	-17.57
19	43	163.53	31.00	8.52	-0.82	-17.20	15.12
	30	-186.81	35.11	-8.52	0.82	-13.06	-22.41
20	43	165.33	34.61	4.30	-0.72	-10.26	18.23
	30	-188.61	31.50	-4.30	0.72	-5.01	-12.69
21	43	133.32	27.12	5.31	-0.64	-11.36	13.81
	30	-152.58	27.55	-5.31	0.64	-7.49	-14.57
22	43	133.29	27.12	5.29	-0.63	-11.32	13.81
	30	-152.55	27.55	-5.29	0.63	-7.48	-14.57
23	43	132.98	26.40	6.14	-0.65	-12.71	13.19
	30	-152.24	28.27	-6.14	0.65	-9.08	-16.51
24	43	133.70	27.85	4.45	-0.61	-9.94	14.44
	30	-152.96	26.82	-4.45	0.61	-5.86	-12.62
25	43	131.76	26.69	5.24	-0.62	-11.20	13.58
	30	-150.71	27.11	-5.24	0.62	-7.40	-14.33
26	43	131.72	26.69	5.22	-0.61	-11.16	13.58
	30	-150.67	27.11	-5.22	0.61	-7.38	-14.33
27	43	131.41	25.97	6.07	-0.64	-12.56	12.97
	30	-150.37	27.83	-6.07	0.64	-8.99	-16.26
28	43	132.13	27.42	4.38	-0.60	-9.78	14.21
	30	-151.09	26.38	-4.38	0.60	-5.77	-12.38
29	43	125.48	24.96	4.90	-0.60	-10.51	12.66
	30	-143.20	25.36	-4.90	0.60	-6.91	-13.37
30	43	125.42	24.96	4.88	-0.58	-10.44	12.67
	30	-143.14	25.36	-4.88	0.58	-6.88	-13.37

31	43	124.90	23.76	6.29	-0.62	-12.77	11.64
	30	-142.63	26.55	-6.29	0.62	-9.56	-16.60
32	43	126.10	26.17	3.47	-0.56	-8.14	13.72
	30	-143.83	24.14	-3.47	0.56	-4.19	-10.12
33	43	119.14	23.23	4.55	-0.56	-9.75	11.75
	30	-135.63	23.60	-4.55	0.56	-6.39	-12.41
34	43	121.66	23.92	4.68	-0.57	-10.04	12.12
	30	-138.64	24.30	-4.68	0.57	-6.59	-12.80
35	43	119.15	23.23	4.55	-0.56	-9.76	11.75
	30	-135.64	23.60	-4.55	0.56	-6.39	-12.41
36	43	119.13	23.23	4.54	-0.56	-9.75	11.75
	30	-135.63	23.60	-4.54	0.56	-6.39	-12.41
37	43	119.03	22.99	4.83	-0.57	-10.22	11.55
	30	-135.53	23.84	-4.83	0.57	-6.92	-13.06
38	43	119.27	23.47	4.26	-0.55	-9.29	11.96
	30	-135.77	23.36	-4.26	0.55	-5.85	-11.76
39	43	119.14	23.23	4.55	-0.56	-9.75	11.75
	30	-135.63	23.60	-4.55	0.56	-6.39	-12.41
40	43	0.17	0.21	-2.52	-1.02	3.57	0.20
	30	-0.17	-0.21	2.52	1.02	5.38	0.54
41	43	0.55	-0.14	-1.22	-0.91	1.60	-0.12
	30	-0.55	0.14	1.22	0.91	2.73	-0.39
42	43	-14.77	-9.73	-2.55	-0.03	4.63	-8.40
	30	14.77	9.73	2.55	0.03	4.44	-26.16
43	43	-10.52	-7.30	-1.13	-0.11	2.01	-6.30
	30	10.52	7.30	1.13	0.11	2.01	-19.65
44	43	114.88	20.52	1.26	-1.58	-4.80	9.43
	30	-131.37	26.32	-1.26	1.58	0.32	-19.72
45	43	123.74	26.36	2.79	-1.57	-7.57	14.47
	30	-140.24	20.48	-2.79	1.57	-2.34	-4.03
46	43	116.15	21.25	1.69	-1.61	-5.58	10.06
	30	-132.65	25.59	-1.69	1.61	-0.41	-17.77
47	43	122.46	25.63	2.37	-1.54	-6.79	13.84
	30	-138.96	21.20	-2.37	1.54	-1.62	-5.98
48	43	114.54	20.10	6.30	0.45	-11.93	9.03
	30	-131.03	26.73	-6.30	-0.45	-10.44	-20.80
49	43	123.40	25.94	7.83	0.46	-14.71	14.07
	30	-139.90	20.89	-7.83	-0.46	-13.10	-5.10
50	43	115.81	20.83	6.73	0.42	-12.72	9.66
	30	-132.31	26.00	-6.73	-0.42	-11.16	-18.85
51	43	122.12	25.21	7.40	0.49	-13.92	13.44
	30	-138.62	21.62	-7.40	-0.49	-12.37	-7.06
52	43	115.26	20.17	2.56	-1.48	-6.77	9.11
	30	-131.76	26.67	-2.56	1.48	-2.33	-20.65
53	43	124.12	26.01	4.09	-1.46	-9.55	14.15
	30	-140.62	20.83	-4.09	1.46	-4.99	-4.95
54	43	116.54	20.89	2.99	-1.50	-7.56	9.74
	30	-133.03	25.94	-2.99	1.50	-3.06	-18.70
55	43	122.85	25.28	3.67	-1.44	-8.76	13.52
	30	-139.34	21.56	-3.67	1.44	-4.27	-6.91

	56	43	114.15	20.45	5.00	0.34	-9.96	9.35
		30	-130.65	26.38	-5.00	-0.34	-7.79	-19.87
	57	43	123.02	26.29	6.53	0.36	-12.74	14.39
		30	-139.51	20.54	-6.53	-0.36	-10.45	-4.18
	58	43	115.43	21.18	5.42	0.32	-10.75	9.98
		30	-131.93	25.65	-5.42	-0.32	-8.52	-17.92
	59	43	121.74	25.56	6.10	0.38	-11.95	13.76
		30	-138.24	21.27	-6.10	-0.38	-9.72	-6.13
	60	43	104.42	13.56	1.24	-0.89	-4.05	3.41
		30	-120.91	33.27	-1.24	0.89	-0.34	-38.42
	61	43	104.32	13.44	2.75	-0.28	-6.19	3.29
		30	-120.81	33.40	-2.75	0.28	-3.57	-38.74
	62	43	104.53	13.45	1.63	-0.86	-4.64	3.31
		30	-121.03	33.38	-1.63	0.86	-1.13	-38.70
	63	43	104.20	13.54	2.36	-0.31	-5.60	3.38
		30	-120.70	33.29	-2.36	0.31	-2.77	-38.46
	64	43	133.96	33.02	6.34	-0.84	-13.31	20.21
		30	-150.46	13.81	-6.34	0.84	-9.21	13.91
	65	43	133.86	32.90	7.85	-0.23	-15.46	20.09
		30	-150.36	13.93	-7.85	0.23	-12.44	13.59
	66	43	134.08	32.92	6.73	-0.81	-13.91	20.12
		30	-150.57	13.91	-6.73	0.81	-10.01	13.63
	67	43	133.74	33.01	7.46	-0.26	-14.86	20.19
		30	-150.24	13.83	-7.46	0.26	-11.65	13.87
	68	43	108.67	15.99	2.66	-0.97	-6.68	5.51
		30	-125.17	30.85	-2.66	0.97	-2.77	-31.90
	69	43	108.57	15.86	4.17	-0.37	-8.82	5.40
		30	-125.06	30.97	-4.17	0.37	-5.99	-32.23
	70	43	108.78	15.88	3.05	-0.94	-7.27	5.42
		30	-125.28	30.95	-3.05	0.94	-3.56	-32.18
	71	43	108.45	15.97	3.78	-0.40	-8.23	5.49
		30	-124.95	30.87	-3.78	0.40	-5.20	-31.95
	72	43	129.71	30.60	4.92	-0.76	-10.69	18.11
		30	-146.21	16.24	-4.92	0.76	-6.79	7.40
	73	43	129.61	30.47	6.43	-0.15	-12.83	17.99
		30	-146.10	16.36	-6.43	0.15	-10.02	7.07
	74	43	129.82	30.49	5.31	-0.72	-11.28	18.01
		30	-146.32	16.34	-5.31	0.72	-7.58	7.12
	75	43	129.49	30.58	6.04	-0.18	-12.24	18.08
		30	-145.99	16.26	-6.04	0.18	-9.22	7.35
60	1	16	46.78	-7.47	34.21	2.63	-29.74	-5.50
		37	-34.21	-4.38	14.83	-2.63	4.35	3.27
	2	16	24.66	-4.14	18.60	1.26	-16.23	-3.21
		37	-17.97	-2.17	7.51	-1.26	2.30	1.59
	3	16	7.08	-1.15	5.15	0.37	-4.44	-0.89
		37	-5.22	-0.60	2.11	-0.37	0.68	0.44
	4	16	11.31	-1.83	8.22	0.60	-7.07	-1.39
		37	-8.34	-0.97	3.38	-0.60	1.09	0.71
	5	16	0.50	0.01	-0.03	0.00	0.07	0.03

	37	-0.50	-0.01	0.03	0.00	0.07	0.00
6	16	-0.25	0.00	0.01	0.00	-0.04	-0.02
	37	0.25	0.00	-0.01	0.00	-0.04	0.00
7	16	-7.51	0.90	0.04	-0.37	0.28	2.30
	37	7.51	-0.90	-0.04	0.37	-0.49	2.08
8	16	7.44	-0.87	-0.05	0.38	-0.26	-2.23
	37	-7.44	0.87	0.05	-0.38	0.49	-2.02
9	16	112.41	-18.18	82.52	6.06	-71.65	-13.67
	37	-82.36	-10.16	34.77	-6.06	10.54	7.50
10	16	111.74	-18.19	82.56	6.05	-71.75	-13.71
	37	-81.68	-10.15	34.73	-6.05	10.45	7.49
11	16	105.20	-17.38	82.58	5.72	-71.47	-11.63
	37	-75.15	-10.96	34.70	-5.72	10.04	9.37
12	16	118.65	-18.97	82.50	6.39	-71.95	-15.70
	37	-88.60	-9.37	34.78	-6.39	10.92	5.67
13	16	110.28	-17.83	80.97	5.95	-70.30	-13.38
	37	-80.79	-9.99	34.14	-5.95	10.35	7.38
14	16	109.61	-17.84	81.01	5.95	-70.39	-13.42
	37	-80.11	-9.98	34.10	-5.95	10.25	7.37
15	16	103.07	-17.03	81.03	5.62	-70.11	-11.34
	37	-73.58	-10.79	34.07	-5.62	9.84	9.25
16	16	116.52	-18.62	80.95	6.29	-70.60	-15.41
	37	-87.03	-9.20	34.16	-6.29	10.72	5.55
17	16	102.10	-16.45	74.78	5.50	-64.95	-12.31
	37	-74.84	-9.26	31.62	-5.50	9.57	6.85
18	16	100.97	-16.47	74.85	5.50	-65.11	-12.39
	37	-73.71	-9.25	31.56	-5.50	9.41	6.84
19	16	90.09	-15.12	74.89	4.95	-64.64	-8.92
	37	-62.82	-10.60	31.51	-4.95	8.73	9.97
20	16	112.50	-17.77	74.76	6.07	-65.45	-15.71
	37	-85.24	-7.95	31.65	-6.07	10.20	3.81
21	16	84.47	-13.67	62.05	4.56	-53.90	-10.27
	37	-61.86	-7.65	26.16	-4.56	7.92	5.65
22	16	84.02	-13.68	62.08	4.55	-53.96	-10.30
	37	-61.41	-7.64	26.13	-4.55	7.85	5.64
23	16	79.66	-13.14	62.10	4.33	-53.77	-8.91
	37	-57.06	-8.18	26.11	-4.33	7.58	6.89
24	16	88.63	-14.20	62.04	4.78	-54.10	-11.63
	37	-66.02	-7.12	26.17	-4.78	8.17	4.43
25	16	83.05	-13.43	61.02	4.49	-52.99	-10.08
	37	-60.82	-7.53	25.74	-4.49	7.78	5.57
26	16	82.60	-13.44	61.05	4.48	-53.06	-10.11
	37	-60.36	-7.53	25.71	-4.48	7.72	5.56
27	16	78.24	-12.90	61.06	4.26	-52.87	-8.72
	37	-56.01	-8.07	25.70	-4.26	7.45	6.81
28	16	87.21	-13.96	61.01	4.71	-53.19	-11.44
	37	-64.98	-7.01	25.75	-4.71	8.03	4.35
29	16	77.59	-12.52	56.90	4.19	-49.43	-9.37
	37	-56.85	-7.05	24.06	-4.19	7.27	5.21
30	16	76.84	-12.53	56.94	4.18	-49.53	-9.42

	37	-56.09	-7.04	24.02	-4.18	7.16	5.20
31	16	69.58	-11.63	56.97	3.82	-49.22	-7.11
	37	-48.84	-7.94	23.99	-3.82	6.71	7.29
32	16	84.53	-13.39	56.88	4.56	-49.76	-11.63
	37	-63.78	-6.17	24.08	-4.56	7.69	3.18
33	16	71.43	-11.61	52.81	3.89	-45.96	-8.71
	37	-52.18	-6.56	22.34	-3.89	6.65	4.85
34	16	73.70	-11.97	54.46	4.01	-47.38	-8.99
	37	-53.84	-6.75	23.02	-4.01	6.87	4.99
35	16	71.53	-11.61	52.81	3.89	-45.95	-8.70
	37	-52.28	-6.56	22.35	-3.89	6.66	4.85
36	16	71.38	-11.61	52.82	3.89	-45.97	-8.71
	37	-52.13	-6.55	22.34	-3.89	6.64	4.85
37	16	69.93	-11.43	52.82	3.81	-45.91	-8.25
	37	-50.68	-6.74	22.33	-3.81	6.55	5.27
38	16	72.92	-11.78	52.80	3.96	-46.02	-9.15
	37	-53.66	-6.38	22.35	-3.96	6.75	4.45
39	16	71.43	-11.61	52.81	3.89	-45.96	-8.71
	37	-52.18	-6.56	22.34	-3.89	6.65	4.85
40	16	-6.07	0.17	-0.05	0.26	0.58	0.16
	37	6.07	-0.17	0.05	-0.26	-0.31	0.69
41	16	-1.00	-0.41	-0.14	0.45	0.65	-1.07
	37	1.00	0.41	0.14	-0.45	0.03	-0.94
42	16	-4.43	1.78	-0.72	-1.48	3.34	7.94
	37	4.43	-1.78	0.72	1.48	0.16	0.74
43	16	1.24	1.69	-1.13	-1.78	4.65	9.54
	37	-1.24	-1.69	1.13	1.78	0.86	-1.30
44	16	64.04	-10.90	52.54	3.70	-44.38	-6.17
	37	-44.78	-7.26	22.61	-3.70	6.38	5.76
45	16	66.69	-11.97	52.97	4.59	-46.38	-10.93
	37	-47.44	-6.20	22.18	-4.59	6.29	5.32
46	16	65.74	-10.93	52.42	3.61	-43.98	-5.69
	37	-46.48	-7.24	22.73	-3.61	6.59	5.15
47	16	64.99	-11.94	53.10	4.68	-46.78	-11.41
	37	-45.74	-6.22	22.06	-4.68	6.08	5.93
48	16	76.17	-11.25	52.65	3.18	-45.54	-6.49
	37	-56.92	-6.92	22.50	-3.18	7.01	4.38
49	16	78.83	-12.32	53.08	4.07	-47.55	-11.25
	37	-59.57	-5.85	22.07	-4.07	6.91	3.94
50	16	77.87	-11.28	52.53	3.10	-45.15	-6.00
	37	-58.62	-6.89	22.62	-3.10	7.22	3.77
51	16	77.13	-12.29	53.21	4.16	-47.94	-11.73
	37	-57.87	-5.88	21.95	-4.16	6.70	4.55
52	16	69.11	-11.49	52.46	3.89	-44.31	-7.39
	37	-49.85	-6.68	22.69	-3.89	6.73	4.13
53	16	71.76	-12.55	52.89	4.78	-46.32	-12.15
	37	-52.51	-5.61	22.26	-4.78	6.63	3.68
54	16	70.81	-11.51	52.34	3.80	-43.92	-6.91
	37	-51.55	-6.65	22.82	-3.80	6.94	3.52
55	16	70.06	-12.53	53.01	4.87	-46.71	-12.64

		37	-50.81	-5.64	22.14	-4.87	6.42	4.30
56		16	71.11	-10.66	52.74	2.99	-45.61	-5.26
		37	-51.85	-7.50	22.42	-2.99	6.67	6.02
57		16	73.76	-11.73	53.17	3.88	-47.61	-10.02
		37	-54.51	-6.43	21.99	-3.88	6.57	5.57
58		16	72.81	-10.69	52.61	2.90	-45.22	-4.78
		37	-53.55	-7.47	22.54	-2.90	6.88	5.40
59		16	72.06	-11.70	53.29	3.97	-48.01	-10.50
		37	-52.81	-6.46	21.86	-3.97	6.36	6.18
60		16	65.19	-9.78	52.08	2.48	-42.45	-0.72
		37	-45.93	-8.39	23.07	-2.48	6.71	5.80
61		16	68.83	-9.88	52.11	2.33	-42.80	-0.82
		37	-49.57	-8.28	23.04	-2.33	6.90	5.39
62		16	66.71	-9.95	52.05	2.54	-42.43	-1.09
		37	-47.45	-8.21	23.10	-2.54	6.82	5.31
63		16	67.31	-9.71	52.14	2.27	-42.82	-0.45
		37	-48.05	-8.46	23.02	-2.27	6.80	5.88
64		16	74.04	-13.33	53.51	5.45	-49.13	-16.60
		37	-54.78	-4.83	21.64	-5.45	6.39	4.31
65		16	77.68	-13.44	53.55	5.29	-49.48	-16.69
		37	-58.43	-4.73	21.61	-5.29	6.58	3.90
66		16	75.56	-13.51	53.49	5.50	-49.11	-16.96
		37	-56.31	-4.65	21.67	-5.50	6.50	3.82
67		16	76.16	-13.26	53.57	5.23	-49.50	-16.32
		37	-56.91	-4.90	21.58	-5.23	6.48	4.39
68		16	70.85	-9.87	51.67	2.19	-41.13	0.88
		37	-51.59	-8.30	23.49	-2.19	7.42	3.76
69		16	74.49	-9.97	51.70	2.03	-41.48	0.79
		37	-55.23	-8.19	23.45	-2.03	7.61	3.35
70		16	72.37	-10.04	51.64	2.24	-41.11	0.51
		37	-53.11	-8.12	23.51	-2.24	7.52	3.27
71		16	72.97	-9.80	51.72	1.97	-41.50	1.15
		37	-53.71	-8.37	23.43	-1.97	7.51	3.83
72		16	68.38	-13.24	53.93	5.74	-50.44	-18.20
		37	-49.12	-4.92	21.23	-5.74	5.69	6.36
73		16	72.02	-13.35	53.96	5.58	-50.79	-18.30
		37	-52.76	-4.82	21.19	-5.58	5.88	5.94
74		16	69.90	-13.42	53.90	5.80	-50.42	-18.57
		37	-50.64	-4.74	21.25	-5.80	5.79	5.87
75		16	70.50	-13.17	53.99	5.53	-50.81	-17.93
		37	-51.24	-4.99	21.17	-5.53	5.78	6.43
61	1	24	46.78	7.47	34.21	-2.63	-29.74	5.50
		37	-34.21	4.38	14.83	2.63	4.35	-3.27
	2	24	24.66	4.14	18.60	-1.26	-16.23	3.21
		37	-17.97	2.17	7.51	1.26	2.30	-1.59
	3	24	7.08	1.15	5.15	-0.37	-4.44	0.89
		37	-5.22	0.60	2.11	0.37	0.68	-0.44
	4	24	11.31	1.83	8.22	-0.60	-7.07	1.39
		37	-8.34	0.97	3.38	0.60	1.09	-0.71

5	24	0.50	-0.01	-0.03	0.00	0.07	-0.03
	37	-0.50	0.01	0.03	0.00	0.07	0.00
6	24	-0.25	0.00	0.01	0.00	-0.04	0.02
	37	0.25	0.00	-0.01	0.00	-0.04	0.00
7	24	7.44	0.87	-0.05	-0.38	-0.26	2.23
	37	-7.44	-0.87	0.05	0.38	0.49	2.02
8	24	-7.51	-0.90	0.04	0.37	0.28	-2.29
	37	7.51	0.90	-0.04	-0.37	-0.49	-2.08
9	24	112.41	18.18	82.52	-6.06	-71.65	13.66
	37	-82.36	10.16	34.77	6.06	10.54	-7.50
10	24	111.73	18.19	82.56	-6.05	-71.75	13.71
	37	-81.68	10.15	34.73	6.05	10.45	-7.49
11	24	118.65	18.97	82.50	-6.39	-71.95	15.70
	37	-88.60	9.37	34.78	6.39	10.92	-5.68
12	24	105.20	17.38	82.58	-5.72	-71.47	11.63
	37	-75.15	10.96	34.70	5.72	10.04	-9.37
13	24	110.28	17.83	80.97	-5.95	-70.30	13.38
	37	-80.79	9.99	34.14	5.95	10.35	-7.38
14	24	109.60	17.84	81.01	-5.95	-70.39	13.42
	37	-80.11	9.98	34.10	5.95	10.25	-7.37
15	24	116.52	18.62	80.95	-6.29	-70.60	15.41
	37	-87.03	9.20	34.16	6.29	10.72	-5.56
16	24	103.07	17.03	81.03	-5.62	-70.11	11.34
	37	-73.57	10.79	34.07	5.62	9.84	-9.25
17	24	102.10	16.45	74.78	-5.50	-64.95	12.31
	37	-74.83	9.26	31.62	5.50	9.57	-6.85
18	24	100.97	16.47	74.85	-5.50	-65.11	12.39
	37	-73.70	9.25	31.56	5.50	9.41	-6.84
19	24	112.50	17.77	74.76	-6.07	-65.45	15.70
	37	-85.24	7.95	31.65	6.07	10.20	-3.81
20	24	90.08	15.12	74.89	-4.95	-64.64	8.92
	37	-62.81	10.60	31.51	4.95	8.73	-9.96
21	24	84.47	13.67	62.05	-4.55	-53.90	10.27
	37	-61.86	7.65	26.16	4.55	7.92	-5.65
22	24	84.01	13.68	62.08	-4.55	-53.96	10.30
	37	-61.41	7.64	26.13	4.55	7.85	-5.64
23	24	88.63	14.20	62.04	-4.78	-54.10	11.63
	37	-66.02	7.12	26.17	4.78	8.17	-4.43
24	24	79.66	13.14	62.10	-4.33	-53.77	8.92
	37	-57.05	8.18	26.11	4.33	7.58	-6.89
25	24	83.05	13.43	61.02	-4.48	-52.99	10.08
	37	-60.81	7.53	25.74	4.48	7.78	-5.57
26	24	82.59	13.44	61.05	-4.48	-53.06	10.11
	37	-60.36	7.53	25.71	4.48	7.72	-5.56
27	24	87.21	13.96	61.01	-4.71	-53.19	11.43
	37	-64.98	7.01	25.75	4.71	8.03	-4.35
28	24	78.24	12.90	61.06	-4.26	-52.87	8.72
	37	-56.01	8.07	25.70	4.26	7.45	-6.81
29	24	77.59	12.52	56.90	-4.19	-49.43	9.37
	37	-56.85	7.05	24.06	4.19	7.27	-5.21

30	24	76.84	12.53	56.94	-4.18	-49.53	9.42
	37	-56.09	7.04	24.02	4.18	7.16	-5.21
31	24	84.53	13.39	56.88	-4.56	-49.76	11.63
	37	-63.78	6.17	24.08	4.56	7.69	-3.19
32	24	69.58	11.63	56.97	-3.82	-49.22	7.11
	37	-48.83	7.94	23.99	3.82	6.71	-7.29
33	24	71.43	11.61	52.81	-3.89	-45.96	8.71
	37	-52.17	6.56	22.34	3.89	6.65	-4.85
34	24	73.69	11.97	54.46	-4.01	-47.38	8.99
	37	-53.84	6.75	23.02	4.01	6.87	-4.99
35	24	71.53	11.61	52.81	-3.89	-45.95	8.70
	37	-52.27	6.56	22.35	3.89	6.66	-4.85
36	24	71.38	11.61	52.82	-3.89	-45.97	8.71
	37	-52.12	6.56	22.34	3.89	6.64	-4.85
37	24	72.92	11.78	52.80	-3.96	-46.02	9.15
	37	-53.66	6.38	22.35	3.96	6.75	-4.45
38	24	69.93	11.43	52.82	-3.81	-45.91	8.25
	37	-50.67	6.74	22.33	3.81	6.55	-5.27
39	24	71.43	11.61	52.81	-3.89	-45.96	8.71
	37	-52.17	6.56	22.34	3.89	6.65	-4.85
40	24	-1.00	0.41	-0.14	-0.45	0.65	1.06
	37	1.00	-0.41	0.14	0.45	0.03	0.94
41	24	-6.07	-0.17	-0.05	-0.26	0.58	-0.16
	37	6.07	0.17	0.05	0.26	-0.31	-0.69
42	24	4.44	1.77	0.72	-1.48	-3.33	7.91
	37	-4.44	-1.77	-0.72	1.48	-0.16	0.73
43	24	-1.21	1.68	1.13	-1.77	-4.64	9.50
	37	1.21	-1.68	-1.13	1.77	-0.86	-1.31
44	24	71.77	12.55	52.89	-4.78	-46.31	12.14
	37	-52.51	5.61	22.27	4.78	6.63	-3.69
45	24	69.10	11.49	52.46	-3.89	-44.32	7.40
	37	-49.84	6.68	22.69	3.89	6.73	-4.13
46	24	70.07	12.52	53.01	-4.87	-46.71	12.62
	37	-50.81	5.64	22.14	4.87	6.42	-4.30
47	24	70.80	11.52	52.34	-3.80	-43.92	6.92
	37	-51.54	6.65	22.82	3.80	6.94	-3.52
48	24	73.76	11.73	53.17	-3.88	-47.61	10.01
	37	-54.51	6.44	21.99	3.88	6.57	-5.57
49	24	71.10	10.67	52.74	-2.99	-45.61	5.27
	37	-51.84	7.50	22.42	2.99	6.67	-6.01
50	24	72.07	11.70	53.29	-3.97	-48.00	10.49
	37	-52.81	6.46	21.86	3.97	6.36	-6.19
51	24	72.80	10.69	52.61	-2.91	-45.22	4.79
	37	-53.54	7.47	22.54	2.91	6.88	-5.40
52	24	66.69	11.97	52.97	-4.59	-46.38	10.92
	37	-47.44	6.20	22.18	4.59	6.29	-5.32
53	24	64.03	10.90	52.54	-3.70	-44.38	6.18
	37	-44.77	7.26	22.61	3.70	6.38	-5.76
54	24	65.00	11.94	53.10	-4.67	-46.77	11.40
	37	-45.74	6.23	22.06	4.67	6.08	-5.93

	55	24	65.73	10.93	52.42	-3.61	-43.99	5.70
		37	-46.47	7.23	22.73	3.61	6.59	-5.15
	56	24	78.84	12.31	53.08	-4.07	-47.55	11.24
		37	-59.58	5.85	22.07	4.07	6.91	-3.94
	57	24	76.17	11.25	52.65	-3.18	-45.55	6.49
		37	-56.91	6.91	22.50	3.18	7.01	-4.38
	58	24	77.14	12.28	53.21	-4.16	-47.94	11.72
		37	-57.88	5.88	21.95	4.16	6.70	-4.56
	59	24	77.87	11.28	52.53	-3.10	-45.15	6.01
		37	-58.61	6.89	22.62	3.10	7.22	-3.77
	60	24	75.58	13.50	53.49	-5.50	-49.10	16.93
		37	-56.32	4.66	21.67	5.50	6.50	-3.84
	61	24	76.18	13.25	53.57	-5.23	-49.49	16.30
		37	-56.92	4.91	21.58	5.23	6.48	-4.40
	62	24	74.06	13.33	53.51	-5.44	-49.12	16.57
		37	-54.80	4.84	21.64	5.44	6.39	-4.33
	63	24	77.70	13.43	53.54	-5.29	-49.47	16.66
		37	-58.44	4.73	21.61	5.29	6.58	-3.91
	64	24	66.69	9.96	52.06	-2.54	-42.44	1.12
		37	-47.43	8.20	23.10	2.54	6.82	-5.30
	65	24	67.29	9.71	52.14	-2.27	-42.83	0.48
		37	-48.03	8.45	23.01	2.27	6.80	-5.87
	66	24	65.17	9.79	52.08	-2.48	-42.46	0.75
		37	-45.91	8.38	23.07	2.48	6.71	-5.79
	67	24	68.81	9.89	52.11	-2.33	-42.81	0.85
		37	-49.55	8.27	23.04	2.33	6.90	-5.38
	68	24	69.92	13.41	53.90	-5.79	-50.41	18.53
		37	-50.66	4.76	21.25	5.79	5.79	-5.88
	69	24	70.52	13.16	53.98	-5.52	-50.80	17.89
		37	-51.26	5.00	21.17	5.52	5.78	-6.45
	70	24	68.40	13.23	53.92	-5.73	-50.43	18.16
		37	-49.14	4.93	21.23	5.73	5.69	-6.37
	71	24	72.04	13.34	53.96	-5.58	-50.78	18.26
		37	-52.78	4.83	21.20	5.58	5.88	-5.96
	72	24	72.35	10.05	51.64	-2.25	-41.13	-0.48
		37	-53.09	8.11	23.51	2.25	7.52	-3.26
	73	24	72.95	9.81	51.73	-1.98	-41.52	-1.12
		37	-53.69	8.36	23.43	1.98	7.50	-3.82
	74	24	70.82	9.88	51.67	-2.19	-41.15	-0.84
		37	-51.57	8.29	23.48	2.19	7.42	-3.74
	75	24	74.47	9.98	51.70	-2.04	-41.50	-0.75
		37	-55.21	8.18	23.45	2.04	7.61	-3.33
62	1	37	51.13	0.00	-13.44	0.00	-2.72	0.00
		38	-51.13	0.00	19.20	0.00	22.31	0.00
	2	37	26.83	0.00	-6.47	0.00	-1.62	0.00
		38	-26.83	0.00	8.63	0.00	10.68	0.00
	3	37	7.78	0.00	-1.73	0.00	-0.48	0.00
		38	-7.78	0.00	2.33	0.00	2.91	0.00
	4	37	12.43	0.00	-2.79	0.00	-0.77	0.00

	38	-12.43	0.00	3.75	0.00	4.69	0.00
5	37	0.70	0.00	0.18	0.00	-0.10	0.00
	38	-0.70	0.00	-0.18	0.00	-0.12	0.00
6	37	-0.35	0.00	-0.09	0.00	0.05	0.00
	38	0.35	0.00	0.09	0.00	0.06	0.00
7	37	-0.06	-8.97	-0.03	0.22	0.00	-4.28
	38	0.06	8.97	0.03	-0.22	0.03	-6.49
8	37	-0.07	8.97	-0.03	-0.22	0.00	4.28
	38	0.07	-8.97	0.03	0.22	0.03	6.49
9	37	122.97	0.00	-30.41	0.00	-7.03	0.00
	38	-122.97	0.00	42.32	0.00	50.67	0.00
10	37	122.02	0.00	-30.65	0.00	-6.89	0.00
	38	-122.02	0.00	42.57	0.00	50.82	0.00
11	37	122.28	-8.07	-30.60	0.20	-6.93	-3.85
	38	-122.28	8.07	42.51	-0.20	50.80	-5.84
12	37	122.28	8.07	-30.60	-0.20	-6.93	3.85
	38	-122.28	-8.07	42.51	0.20	50.80	5.84
13	37	120.62	0.00	-29.91	0.00	-6.89	0.00
	38	-120.62	0.00	41.64	0.00	49.81	0.00
14	37	119.67	0.00	-30.15	0.00	-6.75	0.00
	38	-119.67	0.00	41.89	0.00	49.97	0.00
15	37	119.93	-8.07	-30.10	0.20	-6.79	-3.85
	38	-119.93	8.07	41.83	-0.20	49.94	-5.84
16	37	119.93	8.07	-30.10	-0.20	-6.79	3.85
	38	-119.93	-8.07	41.83	0.20	49.94	5.84
17	37	111.72	0.00	-27.70	0.00	-6.37	0.00
	38	-111.72	0.00	38.72	0.00	46.23	0.00
18	37	110.14	0.00	-28.12	0.00	-6.14	0.00
	38	-110.14	0.00	39.13	0.00	46.49	0.00
19	37	110.57	-13.45	-28.02	0.33	-6.21	-6.41
	38	-110.57	13.45	39.04	-0.33	46.44	-9.73
20	37	110.57	13.46	-28.02	-0.33	-6.21	6.41
	38	-110.57	-13.46	39.04	0.33	46.44	9.73
21	37	92.37	0.00	-22.93	0.00	-5.27	0.00
	38	-92.37	0.00	31.93	0.00	38.18	0.00
22	37	91.74	0.00	-23.09	0.00	-5.17	0.00
	38	-91.74	0.00	32.09	0.00	38.28	0.00
23	37	91.91	-5.38	-23.05	0.13	-5.20	-2.56
	38	-91.91	5.38	32.05	-0.13	38.26	-3.89
24	37	91.91	5.38	-23.05	-0.13	-5.20	2.57
	38	-91.91	-5.38	32.05	0.13	38.26	3.89
25	37	90.81	0.00	-22.59	0.00	-5.17	0.00
	38	-90.81	0.00	31.47	0.00	37.61	0.00
26	37	90.18	0.00	-22.76	0.00	-5.08	0.00
	38	-90.18	0.00	31.64	0.00	37.71	0.00
27	37	90.35	-5.38	-22.72	0.13	-5.10	-2.56
	38	-90.35	5.38	31.60	-0.13	37.69	-3.89
28	37	90.35	5.38	-22.72	-0.13	-5.10	2.57
	38	-90.35	-5.38	31.60	0.13	37.69	3.89
29	37	84.87	0.00	-21.12	0.00	-4.83	0.00

	38	-84.87	0.00	29.52	0.00	35.22	0.00
30	37	83.82	0.00	-21.40	0.00	-4.67	0.00
	38	-83.82	0.00	29.80	0.00	35.39	0.00
31	37	84.11	-8.97	-21.33	0.22	-4.72	-4.27
	38	-84.11	8.97	29.73	-0.22	35.36	-6.49
32	37	84.11	8.97	-21.33	-0.22	-4.72	4.28
	38	-84.11	-8.97	29.73	0.22	35.36	6.49
33	37	77.96	0.00	-19.91	0.00	-4.34	0.00
	38	-77.96	0.00	27.83	0.00	32.99	0.00
34	37	80.44	0.00	-20.47	0.00	-4.49	0.00
	38	-80.44	0.00	28.58	0.00	33.93	0.00
35	37	78.10	0.00	-19.88	0.00	-4.36	0.00
	38	-78.10	0.00	27.80	0.00	32.96	0.00
36	37	77.89	0.00	-19.93	0.00	-4.33	0.00
	38	-77.89	0.00	27.85	0.00	33.00	0.00
37	37	77.95	-1.79	-19.92	0.04	-4.34	-0.85
	38	-77.95	1.79	27.84	-0.04	32.99	-1.30
38	37	77.95	1.80	-19.92	-0.04	-4.34	0.86
	38	-77.95	-1.80	27.84	0.04	32.99	1.30
39	37	77.96	0.00	-19.91	0.00	-4.34	0.00
	38	-77.96	0.00	27.83	0.00	32.99	0.00
40	37	-4.63	-3.05	-1.84	0.19	0.69	-1.66
	38	4.63	3.05	1.84	-0.19	1.51	-2.00
41	37	-4.63	3.05	-1.84	-0.19	0.69	1.66
	38	4.63	-3.05	1.84	0.19	1.51	2.00
42	37	0.01	-3.51	0.00	-1.34	0.00	-2.04
	38	-0.01	3.51	0.00	1.34	0.00	-2.17
43	37	0.01	4.13	0.00	-2.18	0.00	2.00
	38	-0.01	-4.13	0.00	2.18	0.00	2.96
44	37	73.33	-4.10	-21.75	-0.21	-3.65	-2.27
	38	-73.33	4.10	29.67	0.21	34.50	-2.65
45	37	73.33	-2.00	-21.75	0.59	-3.65	-1.05
	38	-73.33	2.00	29.67	-0.59	34.50	-1.35
46	37	73.33	-1.81	-21.75	-0.47	-3.65	-1.06
	38	-73.33	1.81	29.67	0.47	34.50	-1.11
47	37	73.32	-4.29	-21.75	0.84	-3.65	-2.26
	38	-73.32	4.29	29.67	-0.84	34.50	-2.89
48	37	82.59	2.00	-18.08	-0.59	-5.03	1.05
	38	-82.59	-2.00	26.00	0.59	31.48	1.35
49	37	82.59	4.11	-18.08	0.21	-5.03	2.27
	38	-82.59	-4.11	26.00	-0.21	31.47	2.65
50	37	82.59	4.29	-18.07	-0.84	-5.03	2.26
	38	-82.59	-4.29	25.99	0.84	31.48	2.89
51	37	82.59	1.82	-18.08	0.47	-5.03	1.06
	38	-82.59	-1.82	26.00	-0.47	31.47	1.12
52	37	73.33	2.00	-21.75	-0.59	-3.65	1.05
	38	-73.33	-2.00	29.67	0.59	34.50	1.35
53	37	73.32	4.11	-21.75	0.21	-3.65	2.27
	38	-73.32	-4.11	29.67	-0.21	34.50	2.65
54	37	73.33	4.29	-21.75	-0.84	-3.65	2.26

		38	-73.33	-4.29	29.67	0.84	34.50	2.89
55		37	73.32	1.82	-21.75	0.47	-3.65	1.06
		38	-73.32	-1.82	29.67	-0.47	34.50	1.12
56		37	82.59	-4.10	-18.07	-0.21	-5.03	-2.27
		38	-82.59	4.10	25.99	0.21	31.48	-2.65
57		37	82.59	-2.00	-18.08	0.59	-5.03	-1.05
		38	-82.59	2.00	26.00	-0.59	31.47	-1.35
58		37	82.60	-1.81	-18.07	-0.47	-5.03	-1.06
		38	-82.60	1.81	25.99	0.47	31.48	-1.11
59		37	82.59	-4.29	-18.08	0.84	-5.03	-2.26
		38	-82.59	4.29	26.00	-0.84	31.47	-2.89
60		37	76.58	-4.42	-20.46	-1.28	-4.14	-2.53
		38	-76.58	4.42	28.38	1.28	33.44	-2.77
61		37	79.35	-2.59	-19.36	-1.39	-4.55	-1.54
		38	-79.35	2.59	27.28	1.39	32.54	-1.57
62		37	76.58	-2.59	-20.46	-1.39	-4.14	-1.54
		38	-76.58	2.59	28.38	1.39	33.44	-1.57
63		37	79.36	-4.42	-19.36	-1.28	-4.55	-2.53
		38	-79.36	4.42	27.28	1.28	32.54	-2.77
64		37	76.56	2.59	-20.46	1.39	-4.13	1.54
		38	-76.56	-2.59	28.38	-1.39	33.44	1.57
65		37	79.34	4.42	-19.36	1.28	-4.55	2.54
		38	-79.34	-4.42	27.28	-1.28	32.53	2.77
66		37	76.56	4.42	-20.46	1.28	-4.13	2.54
		38	-76.56	-4.42	28.38	-1.28	33.44	2.77
67		37	79.34	2.59	-19.36	1.39	-4.55	1.54
		38	-79.34	-2.59	27.28	-1.39	32.53	1.57
68		37	76.58	3.22	-20.46	-2.13	-4.14	1.50
		38	-76.58	-3.22	28.38	2.13	33.44	2.36
69		37	79.36	5.05	-19.36	-2.24	-4.55	2.50
		38	-79.36	-5.05	27.28	2.24	32.54	3.56
70		37	76.58	5.05	-20.46	-2.24	-4.14	2.50
		38	-76.58	-5.05	28.38	2.24	33.44	3.56
71		37	79.36	3.21	-19.36	-2.13	-4.55	1.50
		38	-79.36	-3.21	27.28	2.13	32.54	2.36
72		37	76.56	-5.04	-20.46	2.24	-4.13	-2.50
		38	-76.56	5.04	28.38	-2.24	33.44	-3.56
73		37	79.34	-3.21	-19.36	2.13	-4.54	-1.50
		38	-79.34	3.21	27.28	-2.13	32.53	-2.35
74		37	76.56	-3.21	-20.46	2.13	-4.13	-1.50
		38	-76.56	3.21	28.38	-2.13	33.44	-2.35
75		37	79.34	-5.04	-19.36	2.24	-4.54	-2.50
		38	-79.34	5.04	27.28	-2.24	32.53	-3.56

63	1	38	33.30	0.00	11.42	0.00	-9.69	0.00
		39	-33.30	0.00	11.62	0.00	10.17	0.00
	2	38	17.88	0.00	4.39	0.00	-4.02	0.00
		39	-17.88	0.00	4.25	0.00	3.69	0.00
	3	38	5.27	0.00	1.20	0.00	-1.05	0.00
		39	-5.27	0.00	1.20	0.00	1.07	0.00

4	38	8.39	0.00	1.92	0.00	-1.70	0.00
	39	-8.39	0.00	1.92	0.00	1.71	0.00
5	38	0.82	0.00	-0.02	0.00	0.05	0.00
	39	-0.82	0.00	0.02	0.00	0.04	0.00
6	38	-0.41	0.00	0.01	0.00	-0.03	0.00
	39	0.41	0.00	-0.01	0.00	-0.02	0.00
7	38	-0.08	-1.40	0.00	-0.07	-0.01	-2.84
	39	0.08	1.40	0.00	0.07	-0.01	-3.87
8	38	-0.08	1.40	0.00	0.07	-0.01	2.84
	39	0.08	-1.40	0.00	-0.07	0.00	3.87
9	38	81.48	0.00	23.77	0.00	-20.63	0.00
	39	-81.48	0.00	23.90	0.00	20.93	0.00
10	38	80.36	0.00	23.79	0.00	-20.70	0.00
	39	-80.36	0.00	23.87	0.00	20.88	0.00
11	38	80.67	-1.26	23.79	-0.06	-20.68	-2.55
	39	-80.67	1.26	23.88	0.06	20.89	-3.48
12	38	80.66	1.26	23.79	0.06	-20.68	2.56
	39	-80.66	-1.26	23.88	-0.06	20.89	3.49
13	38	79.86	0.00	23.41	0.00	-20.32	0.00
	39	-79.86	0.00	23.53	0.00	20.61	0.00
14	38	78.75	0.00	23.44	0.00	-20.39	0.00
	39	-78.75	0.00	23.51	0.00	20.55	0.00
15	38	79.05	-1.26	23.43	-0.06	-20.37	-2.55
	39	-79.05	1.26	23.51	0.06	20.57	-3.48
16	38	79.05	1.26	23.43	0.06	-20.37	2.56
	39	-79.05	-1.26	23.51	-0.06	20.57	3.49
17	38	74.07	0.00	21.96	0.00	-19.02	0.00
	39	-74.07	0.00	22.10	0.00	19.35	0.00
18	38	72.21	0.00	22.01	0.00	-19.13	0.00
	39	-72.21	0.00	22.06	0.00	19.26	0.00
19	38	72.71	-2.09	22.00	-0.11	-19.11	-4.25
	39	-72.71	2.09	22.07	0.11	19.28	-5.80
20	38	72.71	2.10	22.00	0.11	-19.11	4.26
	39	-72.71	-2.10	22.07	-0.11	19.28	5.81
21	38	61.14	0.00	17.95	0.00	-15.58	0.00
	39	-61.14	0.00	18.05	0.00	15.80	0.00
22	38	60.40	0.00	17.97	0.00	-15.63	0.00
	39	-60.40	0.00	18.03	0.00	15.77	0.00
23	38	60.60	-0.84	17.97	-0.04	-15.62	-1.70
	39	-60.60	0.84	18.03	0.04	15.77	-2.32
24	38	60.60	0.84	17.97	0.04	-15.61	1.71
	39	-60.60	-0.84	18.03	-0.04	15.77	2.32
25	38	60.07	0.00	17.72	0.00	-15.38	0.00
	39	-60.07	0.00	17.80	0.00	15.58	0.00
26	38	59.32	0.00	17.73	0.00	-15.42	0.00
	39	-59.32	0.00	17.79	0.00	15.55	0.00
27	38	59.53	-0.84	17.73	-0.04	-15.41	-1.70
	39	-59.53	0.84	17.79	0.04	15.56	-2.32
28	38	59.53	0.84	17.73	0.04	-15.41	1.71
	39	-59.53	-0.84	17.79	-0.04	15.56	2.32

29	38	56.20	0.00	16.75	0.00	-14.51	0.00
	39	-56.20	0.00	16.85	0.00	14.75	0.00
30	38	54.97	0.00	16.78	0.00	-14.58	0.00
	39	-54.97	0.00	16.82	0.00	14.69	0.00
31	38	55.30	-1.40	16.77	-0.07	-14.57	-2.84
	39	-55.30	1.40	16.83	0.07	14.70	-3.87
32	38	55.30	1.40	16.77	0.07	-14.57	2.84
	39	-55.30	-1.40	16.83	-0.07	14.70	3.87
33	38	51.18	0.00	15.81	0.00	-13.71	0.00
	39	-51.18	0.00	15.87	0.00	13.85	0.00
34	38	52.86	0.00	16.19	0.00	-14.05	0.00
	39	-52.86	0.00	16.25	0.00	14.20	0.00
35	38	51.35	0.00	15.81	0.00	-13.70	0.00
	39	-51.35	0.00	15.87	0.00	13.86	0.00
36	38	51.10	0.00	15.81	0.00	-13.72	0.00
	39	-51.10	0.00	15.87	0.00	13.85	0.00
37	38	51.17	-0.28	15.81	-0.01	-13.71	-0.56
	39	-51.17	0.28	15.87	0.01	13.85	-0.77
38	38	51.17	0.28	15.81	0.01	-13.71	0.57
	39	-51.17	-0.28	15.87	-0.01	13.85	0.78
39	38	51.18	0.00	15.81	0.00	-13.71	0.00
	39	-51.18	0.00	15.87	0.00	13.85	0.00
40	38	-4.15	-1.04	-0.29	0.01	0.67	-2.45
	39	4.15	1.04	0.29	-0.01	0.72	-2.52
41	38	-4.15	1.04	-0.29	-0.01	0.67	2.45
	39	4.15	-1.04	0.29	0.01	0.72	2.52
42	38	0.00	-2.37	0.00	-0.50	0.00	-5.85
	39	0.00	2.37	0.00	0.50	0.00	-5.52
43	38	0.00	0.05	0.00	-0.59	0.00	-0.14
	39	0.00	-0.05	0.00	0.59	0.00	0.40
44	38	47.03	-1.75	15.52	-0.14	-13.04	-4.20
	39	-47.03	1.75	16.16	0.14	14.58	-4.17
45	38	47.03	-0.32	15.52	0.16	-13.04	-0.69
	39	-47.03	0.32	16.16	-0.16	14.58	-0.86
46	38	47.03	-1.02	15.52	-0.16	-13.04	-2.49
	39	-47.03	1.02	16.16	0.16	14.58	-2.40
47	38	47.03	-1.05	15.52	0.19	-13.04	-2.41
	39	-47.03	1.05	16.16	-0.19	14.58	-2.64
48	38	55.34	0.33	16.10	-0.16	-14.38	0.70
	39	-55.34	-0.33	15.58	0.16	13.13	0.87
49	38	55.33	1.75	16.10	0.14	-14.38	4.21
	39	-55.33	-1.75	15.58	-0.14	13.13	4.18
50	38	55.34	1.05	16.10	-0.19	-14.38	2.41
	39	-55.34	-1.05	15.58	0.19	13.13	2.64
51	38	55.33	1.02	16.10	0.16	-14.38	2.49
	39	-55.33	-1.02	15.58	-0.16	13.13	2.40
52	38	47.03	0.33	15.52	-0.16	-13.04	0.70
	39	-47.03	-0.33	16.16	0.16	14.58	0.87
53	38	47.03	1.75	15.52	0.14	-13.04	4.21
	39	-47.03	-1.75	16.16	-0.14	14.58	4.18

54	38	47.03	1.05	15.52	-0.19	-13.04	2.41
	39	-47.03	-1.05	16.16	0.19	14.58	2.64
55	38	47.03	1.02	15.52	0.16	-13.04	2.49
	39	-47.03	-1.02	16.16	-0.16	14.58	2.40
56	38	55.34	-1.75	16.10	-0.14	-14.38	-4.20
	39	-55.34	1.75	15.58	0.14	13.13	-4.17
57	38	55.33	-0.32	16.10	0.16	-14.38	-0.69
	39	-55.33	0.32	15.58	-0.16	13.13	-0.86
58	38	55.34	-1.02	16.10	-0.16	-14.38	-2.49
	39	-55.34	1.02	15.58	0.16	13.13	-2.40
59	38	55.33	-1.05	16.10	0.19	-14.38	-2.41
	39	-55.33	1.05	15.58	-0.19	13.13	-2.64
60	38	49.94	-2.68	15.72	-0.50	-13.51	-6.58
	39	-49.94	2.68	15.96	0.50	14.07	-6.28
61	38	52.43	-2.06	15.90	-0.51	-13.91	-5.11
	39	-52.43	2.06	15.78	0.51	13.64	-4.76
62	38	49.94	-2.06	15.72	-0.51	-13.51	-5.11
	39	-49.94	2.06	15.96	0.51	14.07	-4.76
63	38	52.43	-2.68	15.90	-0.50	-13.91	-6.58
	39	-52.43	2.68	15.78	0.50	13.64	-6.28
64	38	49.94	2.06	15.72	0.51	-13.51	5.12
	39	-49.94	-2.06	15.96	-0.51	14.07	4.77
65	38	52.43	2.68	15.90	0.50	-13.91	6.59
	39	-52.43	-2.68	15.78	-0.50	13.64	6.28
66	38	49.94	2.68	15.72	0.50	-13.51	6.59
	39	-49.94	-2.68	15.96	-0.50	14.07	6.28
67	38	52.43	2.06	15.90	0.51	-13.91	5.12
	39	-52.43	-2.06	15.78	-0.51	13.64	4.77
68	38	49.94	-0.25	15.72	-0.58	-13.51	-0.87
	39	-49.94	0.25	15.96	0.58	14.07	-0.35
69	38	52.43	0.37	15.90	-0.59	-13.91	0.60
	39	-52.43	-0.37	15.78	0.59	13.64	1.16
70	38	49.94	0.37	15.72	-0.59	-13.51	0.60
	39	-49.94	-0.37	15.96	0.59	14.07	1.16
71	38	52.43	-0.25	15.90	-0.58	-13.91	-0.87
	39	-52.43	0.25	15.78	0.58	13.64	-0.35
72	38	49.93	-0.36	15.72	0.59	-13.51	-0.60
	39	-49.93	0.36	15.96	-0.59	14.07	-1.15
73	38	52.42	0.26	15.90	0.58	-13.91	0.87
	39	-52.42	-0.26	15.78	-0.58	13.64	0.36
74	38	49.93	0.26	15.72	0.58	-13.51	0.87
	39	-49.93	-0.26	15.96	-0.58	14.07	0.36
75	38	52.42	-0.36	15.90	0.59	-13.91	-0.60
	39	-52.42	0.36	15.78	-0.59	13.64	-1.15

64	1	39	25.47	0.00	10.79	0.00	-7.28	0.00
		40	-25.47	0.00	12.25	0.00	10.80	0.00
	2	39	14.29	0.00	3.97	0.00	-2.49	0.00
		40	-14.29	0.00	4.67	0.00	4.19	0.00
	3	39	4.11	0.00	1.08	0.00	-0.65	0.00

	40	-4.11	0.00	1.32	0.00	1.21	0.00
4	39	6.57	0.00	1.74	0.00	-1.05	0.00
	40	-6.57	0.00	2.10	0.00	1.93	0.00
5	39	0.73	0.00	-0.02	0.00	0.06	0.00
	40	-0.73	0.00	0.02	0.00	0.06	0.00
6	39	-0.36	0.00	0.01	0.00	-0.03	0.00
	40	0.36	0.00	-0.01	0.00	-0.03	0.00
7	39	-0.06	-0.63	0.00	-0.03	0.00	-1.23
	40	0.06	0.63	0.00	0.03	0.00	-1.77
8	39	-0.06	0.63	0.00	0.03	0.00	1.23
	40	0.06	-0.63	0.00	-0.03	0.00	1.77
9	39	63.43	0.00	22.09	0.00	-14.42	0.00
	40	-63.43	0.00	25.58	0.00	22.81	0.00
10	39	62.45	0.00	22.12	0.00	-14.50	0.00
	40	-62.45	0.00	25.55	0.00	22.72	0.00
11	39	62.72	-0.56	22.11	-0.03	-14.48	-1.11
	40	-62.72	0.56	25.56	0.03	22.75	-1.59
12	39	62.72	0.57	22.11	0.03	-14.48	1.11
	40	-62.72	-0.57	25.56	-0.03	22.75	1.60
13	39	62.19	0.00	21.76	0.00	-14.24	0.00
	40	-62.19	0.00	25.18	0.00	22.43	0.00
14	39	61.21	0.00	21.80	0.00	-14.31	0.00
	40	-61.21	0.00	25.15	0.00	22.35	0.00
15	39	61.48	-0.56	21.79	-0.03	-14.29	-1.11
	40	-61.48	0.56	25.16	0.03	22.38	-1.59
16	39	61.48	0.57	21.79	0.03	-14.29	1.11
	40	-61.48	-0.57	25.16	-0.03	22.38	1.60
17	39	57.70	0.00	20.45	0.00	-13.41	0.00
	40	-57.70	0.00	23.62	0.00	21.02	0.00
18	39	56.06	0.00	20.50	0.00	-13.54	0.00
	40	-56.06	0.00	23.56	0.00	20.89	0.00
19	39	56.52	-0.94	20.48	-0.05	-13.50	-1.85
	40	-56.52	0.94	23.58	0.05	20.93	-2.65
20	39	56.52	0.94	20.48	0.05	-13.50	1.85
	40	-56.52	-0.94	23.58	-0.05	20.93	2.66
21	39	47.59	0.00	16.69	0.00	-10.92	0.00
	40	-47.59	0.00	19.31	0.00	17.20	0.00
22	39	46.93	0.00	16.71	0.00	-10.97	0.00
	40	-46.93	0.00	19.29	0.00	17.15	0.00
23	39	47.11	-0.37	16.71	-0.02	-10.95	-0.74
	40	-47.11	0.37	19.29	0.02	17.16	-1.06
24	39	47.11	0.38	16.71	0.02	-10.95	0.74
	40	-47.11	-0.38	19.29	-0.02	17.16	1.07
25	39	46.76	0.00	16.48	0.00	-10.79	0.00
	40	-46.76	0.00	19.04	0.00	16.95	0.00
26	39	46.10	0.00	16.50	0.00	-10.84	0.00
	40	-46.10	0.00	19.02	0.00	16.90	0.00
27	39	46.29	-0.37	16.49	-0.02	-10.83	-0.74
	40	-46.29	0.37	19.03	0.02	16.92	-1.06
28	39	46.29	0.38	16.49	0.02	-10.83	0.74

	40	-46.29	-0.38	19.03	-0.02	16.92	1.07
29	39	43.77	0.00	15.60	0.00	-10.24	0.00
	40	-43.77	0.00	18.00	0.00	16.02	0.00
30	39	42.67	0.00	15.63	0.00	-10.33	0.00
	40	-42.67	0.00	17.97	0.00	15.92	0.00
31	39	42.98	-0.62	15.62	-0.03	-10.30	-1.23
	40	-42.98	0.62	17.98	0.03	15.95	-1.77
32	39	42.98	0.63	15.62	0.03	-10.30	1.24
	40	-42.98	-0.63	17.98	-0.03	15.95	1.78
33	39	39.76	0.00	14.75	0.00	-9.77	0.00
	40	-39.76	0.00	16.93	0.00	14.99	0.00
34	39	41.07	0.00	15.10	0.00	-9.98	0.00
	40	-41.07	0.00	17.35	0.00	15.38	0.00
35	39	39.90	0.00	14.75	0.00	-9.76	0.00
	40	-39.90	0.00	16.93	0.00	15.00	0.00
36	39	39.68	0.00	14.76	0.00	-9.78	0.00
	40	-39.68	0.00	16.92	0.00	14.98	0.00
37	39	39.74	-0.12	14.75	-0.01	-9.77	-0.24
	40	-39.74	0.12	16.93	0.01	14.99	-0.35
38	39	39.74	0.13	14.75	0.01	-9.77	0.25
	40	-39.74	-0.13	16.93	-0.01	14.99	0.36
39	39	39.76	0.00	14.75	0.00	-9.77	0.00
	40	-39.76	0.00	16.93	0.00	14.99	0.00
40	39	-4.34	-1.17	-0.47	0.00	1.15	-2.81
	40	4.34	1.17	0.47	0.00	1.11	-2.80
41	39	-4.34	1.17	-0.47	0.00	1.15	2.81
	40	4.34	-1.17	0.47	0.00	1.11	2.80
42	39	0.00	-2.75	0.00	-0.19	0.00	-6.67
	40	0.00	2.75	0.00	0.19	0.00	-6.53
43	39	0.00	0.24	0.00	-0.17	0.00	0.58
	40	0.00	-0.24	0.00	0.17	0.00	0.57
44	39	35.41	-1.99	14.28	-0.06	-8.62	-4.81
	40	-35.41	1.99	17.40	0.06	16.10	-4.76
45	39	35.41	-0.34	14.28	0.06	-8.62	-0.81
	40	-35.41	0.34	17.40	-0.06	16.10	-0.84
46	39	35.41	-1.10	14.28	-0.05	-8.62	-2.64
	40	-35.41	1.10	17.40	0.05	16.10	-2.63
47	39	35.41	-1.24	14.28	0.05	-8.62	-2.98
	40	-35.41	1.24	17.40	-0.05	16.10	-2.97
48	39	44.10	0.35	15.22	-0.06	-10.92	0.82
	40	-44.10	-0.35	16.46	0.06	13.88	0.85
49	39	44.10	2.00	15.22	0.06	-10.92	4.82
	40	-44.10	-2.00	16.46	-0.06	13.88	4.76
50	39	44.10	1.24	15.22	-0.05	-10.92	2.99
	40	-44.10	-1.24	16.46	0.05	13.88	2.98
51	39	44.10	1.10	15.22	0.05	-10.92	2.64
	40	-44.10	-1.10	16.46	-0.05	13.88	2.63
52	39	35.41	0.35	14.28	-0.06	-8.62	0.82
	40	-35.41	-0.35	17.40	0.06	16.10	0.85
53	39	35.41	2.00	14.28	0.06	-8.62	4.82

		40	-35.41	-2.00	17.40	-0.06	16.10	4.76
54		39	35.41	1.24	14.28	-0.05	-8.62	2.99
		40	-35.41	-1.24	17.40	0.05	16.10	2.98
55		39	35.41	1.10	14.28	0.05	-8.62	2.64
		40	-35.41	-1.10	17.40	-0.05	16.10	2.63
56		39	44.10	-1.99	15.22	-0.06	-10.92	-4.81
		40	-44.10	1.99	16.46	0.06	13.88	-4.76
57		39	44.10	-0.34	15.22	0.06	-10.92	-0.81
		40	-44.10	0.34	16.46	-0.06	13.88	-0.84
58		39	44.10	-1.10	15.22	-0.05	-10.92	-2.64
		40	-44.10	1.10	16.46	0.05	13.88	-2.63
59		39	44.10	-1.24	15.22	0.05	-10.92	-2.98
		40	-44.10	1.24	16.46	-0.05	13.88	-2.97
60		39	38.45	-3.10	14.61	-0.19	-9.43	-7.51
		40	-38.45	3.10	17.07	0.19	15.32	-7.37
61		39	41.06	-2.40	14.89	-0.19	-10.12	-5.83
		40	-41.06	2.40	16.79	0.19	14.66	-5.68
62		39	38.45	-2.40	14.61	-0.19	-9.43	-5.83
		40	-38.45	2.40	17.07	0.19	15.32	-5.68
63		39	41.06	-3.10	14.89	-0.19	-10.12	-7.51
		40	-41.06	3.10	16.79	0.19	14.66	-7.37
64		39	38.45	2.40	14.61	0.19	-9.43	5.83
		40	-38.45	-2.40	17.07	-0.19	15.32	5.69
65		39	41.06	3.10	14.89	0.19	-10.12	7.52
		40	-41.06	-3.10	16.79	-0.19	14.66	7.37
66		39	38.45	3.10	14.61	0.19	-9.43	7.52
		40	-38.45	-3.10	17.07	-0.19	15.32	7.37
67		39	41.06	2.40	14.89	0.19	-10.12	5.83
		40	-41.06	-2.40	16.79	-0.19	14.66	5.69
68		39	38.46	-0.11	14.61	-0.17	-9.43	-0.26
		40	-38.46	0.11	17.07	0.17	15.32	-0.26
69		39	41.06	0.59	14.89	-0.17	-10.12	1.42
		40	-41.06	-0.59	16.79	0.17	14.66	1.42
70		39	38.46	0.59	14.61	-0.17	-9.43	1.42
		40	-38.46	-0.59	17.07	0.17	15.32	1.42
71		39	41.06	-0.11	14.89	-0.17	-10.12	-0.26
		40	-41.06	0.11	16.79	0.17	14.66	-0.26
72		39	38.45	-0.59	14.61	0.17	-9.43	-1.42
		40	-38.45	0.59	17.07	-0.17	15.32	-1.41
73		39	41.05	0.11	14.89	0.17	-10.12	0.27
		40	-41.05	-0.11	16.79	-0.17	14.66	0.27
74		39	38.45	0.11	14.61	0.17	-9.43	0.27
		40	-38.45	-0.11	17.07	-0.17	15.32	0.27
75		39	41.05	-0.59	14.89	0.17	-10.12	-1.42
		40	-41.05	0.59	16.79	-0.17	14.66	-1.41
65	1	40	18.88	0.00	10.95	0.00	-7.79	0.00
		41	-18.88	0.00	12.09	0.00	10.51	0.00
	2	40	10.86	0.00	4.00	0.00	-2.63	0.00
		41	-10.86	0.00	4.64	0.00	4.18	0.00

3	40	3.07	0.00	1.11	0.00	-0.73	0.00
	41	-3.07	0.00	1.29	0.00	1.17	0.00
4	40	4.94	0.00	1.78	0.00	-1.18	0.00
	41	-4.94	0.00	2.06	0.00	1.86	0.00
5	40	0.54	0.00	-0.03	0.00	0.07	0.00
	41	-0.54	0.00	0.03	0.00	0.08	0.00
6	40	-0.27	0.00	0.02	0.00	-0.04	0.00
	41	0.27	0.00	-0.02	0.00	-0.04	0.00
7	40	-0.05	0.27	0.00	0.01	0.00	0.94
	41	0.05	-0.27	0.00	-0.01	0.00	0.35
8	40	-0.05	-0.27	0.00	-0.01	0.00	-0.94
	41	0.05	0.27	0.00	0.01	0.00	-0.35
9	40	47.45	0.00	22.41	0.00	-15.47	0.00
	41	-47.45	0.00	25.26	0.00	22.31	0.00
10	40	46.73	0.00	22.45	0.00	-15.56	0.00
	41	-46.73	0.00	25.22	0.00	22.20	0.00
11	40	46.93	0.24	22.44	0.01	-15.53	0.84
	41	-46.93	-0.24	25.23	-0.01	22.24	0.32
12	40	46.93	-0.24	22.44	-0.01	-15.53	-0.84
	41	-46.93	0.24	25.23	0.01	22.24	-0.32
13	40	46.55	0.00	22.08	0.00	-15.25	0.00
	41	-46.55	0.00	24.87	0.00	21.95	0.00
14	40	45.83	0.00	22.12	0.00	-15.35	0.00
	41	-45.83	0.00	24.83	0.00	21.85	0.00
15	40	46.03	0.24	22.10	0.01	-15.32	0.84
	41	-46.03	-0.24	24.84	-0.01	21.88	0.32
16	40	46.03	-0.24	22.10	-0.01	-15.32	-0.84
	41	-46.03	0.24	24.84	0.01	21.88	-0.32
17	40	43.17	0.00	20.72	0.00	-14.32	0.00
	41	-43.17	0.00	23.34	0.00	20.61	0.00
18	40	41.96	0.00	20.79	0.00	-14.49	0.00
	41	-41.96	0.00	23.27	0.00	20.43	0.00
19	40	42.29	0.40	20.77	0.01	-14.44	1.40
	41	-42.29	-0.40	23.29	-0.01	20.49	0.53
20	40	42.29	-0.40	20.77	-0.01	-14.44	-1.40
	41	-42.29	0.40	23.29	0.01	20.49	-0.53
21	40	35.60	0.00	16.93	0.00	-11.70	0.00
	41	-35.60	0.00	19.07	0.00	16.83	0.00
22	40	35.12	0.00	16.96	0.00	-11.77	0.00
	41	-35.12	0.00	19.04	0.00	16.76	0.00
23	40	35.25	0.16	16.95	0.00	-11.75	0.56
	41	-35.25	-0.16	19.05	0.00	16.78	0.21
24	40	35.25	-0.16	16.95	0.00	-11.75	-0.56
	41	-35.25	0.16	19.05	0.00	16.78	-0.21
25	40	35.00	0.00	16.71	0.00	-11.56	0.00
	41	-35.00	0.00	18.81	0.00	16.59	0.00
26	40	34.52	0.00	16.74	0.00	-11.62	0.00
	41	-34.52	0.00	18.78	0.00	16.52	0.00
27	40	34.65	0.16	16.73	0.00	-11.60	0.56
	41	-34.65	-0.16	18.79	0.00	16.55	0.21

28	40	34.65	-0.16	16.73	0.00	-11.60	-0.56
	41	-34.65	0.16	18.79	0.00	16.55	-0.21
29	40	32.74	0.00	15.81	0.00	-10.94	0.00
	41	-32.74	0.00	17.79	0.00	15.70	0.00
30	40	31.94	0.00	15.86	0.00	-11.05	0.00
	41	-31.94	0.00	17.74	0.00	15.58	0.00
31	40	32.16	0.27	15.84	0.01	-11.01	0.94
	41	-32.16	-0.27	17.76	-0.01	15.62	0.35
32	40	32.16	-0.27	15.84	-0.01	-11.01	-0.94
	41	-32.16	0.27	17.76	0.01	15.62	-0.35
33	40	29.74	0.00	14.95	0.00	-10.42	0.00
	41	-29.74	0.00	16.73	0.00	14.69	0.00
34	40	30.73	0.00	15.31	0.00	-10.66	0.00
	41	-30.73	0.00	17.14	0.00	15.06	0.00
35	40	29.85	0.00	14.94	0.00	-10.40	0.00
	41	-29.85	0.00	16.74	0.00	14.71	0.00
36	40	29.69	0.00	14.95	0.00	-10.43	0.00
	41	-29.69	0.00	16.73	0.00	14.68	0.00
37	40	29.73	0.05	14.95	0.00	-10.42	0.19
	41	-29.73	-0.05	16.73	0.00	14.69	0.07
38	40	29.73	-0.05	14.95	0.00	-10.42	-0.19
	41	-29.73	0.05	16.73	0.00	14.69	-0.07
39	40	29.74	0.00	14.95	0.00	-10.42	0.00
	41	-29.74	0.00	16.73	0.00	14.69	0.00
40	40	-5.25	-1.08	-0.49	0.00	1.14	-2.55
	41	5.25	1.08	0.49	0.00	1.21	-2.63
41	40	-5.25	1.08	-0.49	0.00	1.14	2.55
	41	5.25	-1.08	0.49	0.00	1.21	2.63
42	40	0.00	-3.12	0.00	-0.03	0.00	-7.56
	41	0.00	3.12	0.00	0.03	0.00	-7.40
43	40	0.00	-0.28	0.00	0.02	0.00	-0.81
	41	0.00	0.28	0.00	-0.02	0.00	-0.55
44	40	24.49	-2.01	14.46	-0.01	-9.28	-4.81
	41	-24.49	2.01	17.22	0.01	15.90	-4.85
45	40	24.49	-0.14	14.46	0.01	-9.28	-0.28
	41	-24.49	0.14	17.22	-0.01	15.90	-0.41
46	40	24.49	-1.16	14.46	0.01	-9.28	-2.79
	41	-24.49	1.16	17.22	-0.01	15.90	-2.79
47	40	24.49	-0.99	14.46	0.00	-9.28	-2.30
	41	-24.49	0.99	17.22	0.00	15.90	-2.46
48	40	34.99	0.14	15.44	-0.01	-11.56	0.28
	41	-34.99	-0.14	16.24	0.01	13.48	0.41
49	40	34.99	2.01	15.44	0.01	-11.56	4.82
	41	-34.99	-2.01	16.24	-0.01	13.48	4.85
50	40	34.99	0.99	15.44	0.00	-11.56	2.30
	41	-34.99	-0.99	16.24	0.00	13.48	2.47
51	40	34.99	1.16	15.44	-0.01	-11.56	2.79
	41	-34.99	-1.16	16.24	0.01	13.48	2.79
52	40	24.49	0.14	14.46	-0.01	-9.28	0.28
	41	-24.49	-0.14	17.22	0.01	15.90	0.41

53	40	24.49	2.01	14.46	0.01	-9.28	4.82	
	41	-24.49	-2.01	17.22	-0.01	15.90	4.85	
54	40	24.49	0.99	14.46	0.00	-9.28	2.30	
	41	-24.49	-0.99	17.22	0.00	15.90	2.47	
55	40	24.49	1.16	14.46	-0.01	-9.28	2.79	
	41	-24.49	-1.16	17.22	0.01	15.90	2.79	
56	40	34.99	-2.01	15.44	-0.01	-11.56	-4.81	
	41	-34.99	2.01	16.24	0.01	13.48	-4.85	
57	40	34.99	-0.14	15.44	0.01	-11.56	-0.28	
	41	-34.99	0.14	16.24	-0.01	13.48	-0.41	
58	40	34.99	-1.16	15.44	0.01	-11.56	-2.79	
	41	-34.99	1.16	16.24	-0.01	13.48	-2.79	
59	40	34.99	-0.99	15.44	0.00	-11.56	-2.30	
	41	-34.99	0.99	16.24	0.00	13.48	-2.46	
60	40	28.16	-3.44	14.80	-0.03	-10.08	-8.32	
	41	-28.16	3.44	16.88	0.03	15.06	-8.19	
61	40	31.31	-2.79	15.10	-0.03	-10.76	-6.79	
	41	-31.31	2.79	16.58	0.03	14.33	-6.61	
62	40	28.16	-2.79	14.80	-0.03	-10.08	-6.79	
	41	-28.16	2.79	16.88	0.03	15.06	-6.61	
63	40	31.32	-3.44	15.10	-0.03	-10.76	-8.32	
	41	-31.32	3.44	16.58	0.03	14.33	-8.19	
64	40	28.16	2.79	14.80	0.03	-10.08	6.79	
	41	-28.16	-2.79	16.88	-0.03	15.06	6.61	
65	40	31.31	3.44	15.10	0.03	-10.76	8.32	
	41	-31.31	-3.44	16.58	-0.03	14.33	8.19	
66	40	28.16	3.44	14.80	0.03	-10.08	8.32	
	41	-28.16	-3.44	16.88	-0.03	15.06	8.19	
67	40	31.31	2.79	15.10	0.03	-10.76	6.79	
	41	-31.31	-2.79	16.58	-0.03	14.33	6.61	
68	40	28.17	-0.61	14.80	0.02	-10.08	-1.58	
	41	-28.17	0.61	16.88	-0.02	15.06	-1.34	
69	40	31.32	0.04	15.10	0.02	-10.76	-0.05	
	41	-31.32	-0.04	16.58	-0.02	14.33	0.24	
70	40	28.17	0.04	14.80	0.02	-10.08	-0.05	
	41	-28.17	-0.04	16.88	-0.02	15.06	0.24	
71	40	31.32	-0.61	15.10	0.02	-10.76	-1.58	
	41	-31.32	0.61	16.58	-0.02	14.33	-1.34	
72	40	28.16	-0.04	14.80	-0.02	-10.08	0.05	
	41	-28.16	0.04	16.88	0.02	15.05	-0.24	
73	40	31.31	0.61	15.10	-0.02	-10.76	1.58	
	41	-31.31	-0.61	16.58	0.02	14.33	1.34	
74	40	28.16	0.61	14.80	-0.02	-10.08	1.58	
	41	-28.16	-0.61	16.88	0.02	15.05	1.34	
75	40	31.31	-0.04	15.10	-0.02	-10.76	0.05	
	41	-31.31	0.04	16.58	0.02	14.33	-0.24	
66	1	41	13.44	0.00	11.00	0.00	-8.02	0.00
		42	-13.44	0.00	12.04	0.00	10.49	0.00
	2	41	7.55	0.00	3.99	0.00	-2.65	0.00

	42	-7.55	0.00	4.65	0.00	4.23	0.00
3	41	2.15	0.00	1.11	0.00	-0.74	0.00
	42	-2.15	0.00	1.29	0.00	1.17	0.00
4	41	3.49	0.00	1.78	0.00	-1.19	0.00
	42	-3.49	0.00	2.06	0.00	1.86	0.00
5	41	0.30	0.00	-0.03	0.00	0.07	0.00
	42	-0.30	0.00	0.03	0.00	0.08	0.00
6	41	-0.15	0.00	0.02	0.00	-0.04	0.00
	42	0.15	0.00	-0.02	0.00	-0.04	0.00
7	41	-0.04	1.03	0.00	0.04	0.00	2.72
	42	0.04	-1.03	0.00	-0.04	0.00	2.21
8	41	-0.04	-1.03	0.00	-0.04	0.00	-2.72
	42	0.04	1.03	0.00	0.04	0.00	-2.21
9	41	33.40	0.00	22.46	0.00	-15.79	0.00
	42	-33.40	0.00	25.20	0.00	22.36	0.00
10	41	32.99	0.00	22.51	0.00	-15.89	0.00
	42	-32.99	0.00	25.16	0.00	22.25	0.00
11	41	33.09	0.92	22.49	0.04	-15.86	2.44
	42	-33.09	-0.92	25.17	-0.04	22.28	1.98
12	41	33.09	-0.92	22.49	-0.04	-15.86	-2.45
	42	-33.09	0.92	25.17	0.04	22.28	-1.99
13	41	32.79	0.00	22.13	0.00	-15.57	0.00
	42	-32.79	0.00	24.81	0.00	22.00	0.00
14	41	32.38	0.00	22.18	0.00	-15.67	0.00
	42	-32.38	0.00	24.77	0.00	21.90	0.00
15	41	32.48	0.92	22.16	0.04	-15.64	2.44
	42	-32.48	-0.92	24.78	-0.04	21.93	1.98
16	41	32.48	-0.92	22.16	-0.04	-15.64	-2.45
	42	-32.48	0.92	24.78	0.04	21.93	-1.99
17	41	30.35	0.00	20.78	0.00	-14.64	0.00
	42	-30.35	0.00	23.29	0.00	20.65	0.00
18	41	29.68	0.00	20.85	0.00	-14.80	0.00
	42	-29.68	0.00	23.21	0.00	20.47	0.00
19	41	29.84	1.54	20.83	0.07	-14.75	4.07
	42	-29.84	-1.54	23.24	-0.07	20.53	3.31
20	41	29.84	-1.54	20.83	-0.07	-14.75	-4.08
	42	-29.84	1.54	23.24	0.07	20.53	-3.31
21	41	25.06	0.00	16.98	0.00	-11.95	0.00
	42	-25.06	0.00	19.02	0.00	16.87	0.00
22	41	24.79	0.00	17.00	0.00	-12.02	0.00
	42	-24.79	0.00	19.00	0.00	16.80	0.00
23	41	24.86	0.61	16.99	0.03	-11.99	1.63
	42	-24.86	-0.61	19.01	-0.03	16.82	1.32
24	41	24.86	-0.62	16.99	-0.03	-11.99	-1.63
	42	-24.86	0.62	19.01	0.03	16.82	-1.33
25	41	24.66	0.00	16.75	0.00	-11.80	0.00
	42	-24.66	0.00	18.77	0.00	16.63	0.00
26	41	24.39	0.00	16.78	0.00	-11.87	0.00
	42	-24.39	0.00	18.74	0.00	16.56	0.00
27	41	24.45	0.61	16.77	0.03	-11.85	1.63

	42	-24.45	-0.61	18.75	-0.03	16.58	1.32
28	41	24.45	-0.62	16.77	-0.03	-11.85	-1.63
	42	-24.45	0.62	18.75	0.03	16.58	-1.33
29	41	23.03	0.00	15.85	0.00	-11.18	0.00
	42	-23.03	0.00	17.75	0.00	15.73	0.00
30	41	22.58	0.00	15.90	0.00	-11.29	0.00
	42	-22.58	0.00	17.70	0.00	15.61	0.00
31	41	22.69	1.02	15.88	0.04	-11.26	2.71
	42	-22.69	-1.02	17.72	-0.04	15.65	2.20
32	41	22.69	-1.03	15.88	-0.04	-11.26	-2.72
	42	-22.69	1.03	17.72	0.04	15.65	-2.21
33	41	20.99	0.00	14.99	0.00	-10.66	0.00
	42	-20.99	0.00	16.69	0.00	14.72	0.00
34	41	21.69	0.00	15.35	0.00	-10.90	0.00
	42	-21.69	0.00	17.10	0.00	15.09	0.00
35	41	21.05	0.00	14.99	0.00	-10.65	0.00
	42	-21.05	0.00	16.69	0.00	14.74	0.00
36	41	20.96	0.00	15.00	0.00	-10.67	0.00
	42	-20.96	0.00	16.68	0.00	14.71	0.00
37	41	20.98	0.20	14.99	0.01	-10.66	0.54
	42	-20.98	-0.20	16.69	-0.01	14.72	0.44
38	41	20.98	-0.21	14.99	-0.01	-10.66	-0.55
	42	-20.98	0.21	16.69	0.01	14.72	-0.44
39	41	20.99	0.00	14.99	0.00	-10.66	0.00
	42	-20.99	0.00	16.69	0.00	14.72	0.00
40	41	-5.68	-0.97	-0.36	0.01	0.81	-2.27
	42	5.68	0.97	0.36	-0.01	0.94	-2.37
41	41	-5.68	0.97	-0.36	-0.01	0.81	2.27
	42	5.68	-0.97	0.36	0.01	0.94	2.37
42	41	0.00	-3.67	0.00	0.11	0.00	-8.81
	42	0.00	3.67	0.00	-0.11	0.00	-8.80
43	41	0.00	-0.98	0.00	0.15	0.00	-2.50
	42	0.00	0.98	0.00	-0.15	0.00	-2.22
44	41	15.31	-2.07	14.63	0.04	-9.85	-4.92
	42	-15.31	2.07	17.05	-0.04	15.66	-5.01
45	41	15.31	0.13	14.63	-0.02	-9.85	0.37
	42	-15.31	-0.13	17.05	0.02	15.66	0.27
46	41	15.31	-1.26	14.63	0.05	-9.85	-3.02
	42	-15.31	1.26	17.05	-0.05	15.66	-3.04
47	41	15.31	-0.67	14.63	-0.04	-9.85	-1.52
	42	-15.31	0.67	17.05	0.04	15.66	-1.71
48	41	26.67	-0.14	15.36	0.02	-11.47	-0.38
	42	-26.67	0.14	16.32	-0.02	13.78	-0.27
49	41	26.67	2.07	15.36	-0.04	-11.47	4.91
	42	-26.67	-2.07	16.32	0.04	13.78	5.01
50	41	26.67	0.67	15.36	0.04	-11.47	1.52
	42	-26.67	-0.67	16.32	-0.04	13.78	1.70
51	41	26.67	1.26	15.36	-0.05	-11.47	3.02
	42	-26.67	-1.26	16.32	0.05	13.78	3.03
52	41	15.31	-0.14	14.63	0.02	-9.85	-0.38

	42	-15.31	0.14	17.05	-0.02	15.66	-0.27	
53	41	15.31	2.07	14.63	-0.04	-9.85	4.91	
	42	-15.31	-2.07	17.05	0.04	15.66	5.01	
54	41	15.31	0.67	14.63	0.04	-9.85	1.52	
	42	-15.31	-0.67	17.05	-0.04	15.66	1.70	
55	41	15.31	1.26	14.63	-0.05	-9.85	3.02	
	42	-15.31	-1.26	17.05	0.05	15.66	3.03	
56	41	26.67	-2.07	15.36	0.04	-11.47	-4.92	
	42	-26.67	2.07	16.32	-0.04	13.78	-5.01	
57	41	26.67	0.13	15.36	-0.02	-11.47	0.37	
	42	-26.67	-0.13	16.32	0.02	13.78	0.27	
58	41	26.67	-1.26	15.36	0.05	-11.47	-3.02	
	42	-26.67	1.26	16.32	-0.05	13.78	-3.04	
59	41	26.67	-0.67	15.36	-0.04	-11.47	-1.52	
	42	-26.67	0.67	16.32	0.04	13.78	-1.71	
60	41	19.29	-3.96	14.88	0.11	-10.42	-9.50	
	42	-19.29	3.96	16.80	-0.11	15.00	-9.52	
61	41	22.69	-3.38	15.10	0.11	-10.90	-8.13	
	42	-22.69	3.38	16.58	-0.11	14.44	-8.09	
62	41	19.29	-3.38	14.88	0.11	-10.42	-8.13	
	42	-19.29	3.38	16.80	-0.11	15.00	-8.09	
63	41	22.69	-3.96	15.10	0.11	-10.90	-9.50	
	42	-22.69	3.96	16.58	-0.11	14.44	-9.52	
64	41	19.29	3.38	14.89	-0.11	-10.42	8.13	
	42	-19.29	-3.38	16.79	0.11	15.00	8.09	
65	41	22.69	3.96	15.10	-0.11	-10.90	9.49	
	42	-22.69	-3.96	16.58	0.11	14.44	9.51	
66	41	19.29	3.96	14.89	-0.11	-10.42	9.49	
	42	-19.29	-3.96	16.79	0.11	15.00	9.51	
67	41	22.69	3.38	15.10	-0.11	-10.90	8.13	
	42	-22.69	-3.38	16.58	0.11	14.44	8.09	
68	41	19.29	-1.27	14.88	0.15	-10.42	-3.18	
	42	-19.29	1.27	16.80	-0.15	15.00	-2.93	
69	41	22.69	-0.69	15.10	0.14	-10.90	-1.82	
	42	-22.69	0.69	16.58	-0.14	14.44	-1.51	
70	41	19.29	-0.69	14.88	0.14	-10.42	-1.82	
	42	-19.29	0.69	16.80	-0.14	15.00	-1.51	
71	41	22.69	-1.27	15.10	0.15	-10.90	-3.18	
	42	-22.69	1.27	16.58	-0.15	14.44	-2.93	
72	41	19.29	0.69	14.89	-0.14	-10.42	1.81	
	42	-19.29	-0.69	16.79	0.14	15.00	1.51	
73	41	22.69	1.27	15.10	-0.15	-10.90	3.17	
	42	-22.69	-1.27	16.58	0.15	14.44	2.93	
74	41	19.28	1.27	14.89	-0.15	-10.42	3.17	
	42	-19.28	-1.27	16.79	0.15	15.00	2.93	
75	41	22.69	0.69	15.10	-0.14	-10.90	1.81	
	42	-22.69	-0.69	16.58	0.14	14.44	1.51	
67	1	42	9.08	0.00	11.56	0.00	-8.50	0.00
		43	-9.08	0.00	11.33	0.00	7.95	0.00

2	42	4.12	0.00	4.09	0.00	-2.62	0.00
	43	-4.12	0.00	4.49	0.00	3.58	0.00
3	42	1.19	0.00	1.13	0.00	-0.71	0.00
	43	-1.19	0.00	1.25	0.00	1.00	0.00
4	42	1.96	0.00	1.81	0.00	-1.14	0.00
	43	-1.96	0.00	2.00	0.00	1.60	0.00
5	42	0.06	0.00	-0.03	0.00	0.06	0.00
	43	-0.06	0.00	0.03	0.00	0.07	0.00
6	42	-0.03	0.00	0.01	0.00	-0.03	0.00
	43	0.03	0.00	-0.01	0.00	-0.04	0.00
7	42	-0.02	1.92	0.01	0.07	-0.01	4.65
	43	0.02	-1.92	-0.01	-0.07	-0.01	4.50
8	42	-0.02	-1.92	0.01	-0.07	-0.01	-4.65
	43	0.02	1.92	-0.01	0.07	-0.01	-4.50
9	42	20.46	0.00	23.39	0.00	-16.33	0.00
	43	-20.46	0.00	23.98	0.00	17.75	0.00
10	42	20.38	0.00	23.42	0.00	-16.41	0.00
	43	-20.38	0.00	23.94	0.00	17.65	0.00
11	42	20.39	1.72	23.42	0.07	-16.39	4.18
	43	-20.39	-1.72	23.95	-0.07	17.67	4.05
12	42	20.39	-1.73	23.42	-0.07	-16.39	-4.19
	43	-20.39	1.73	23.95	0.07	17.67	-4.06
13	42	20.15	0.00	23.04	0.00	-16.11	0.00
	43	-20.15	0.00	23.61	0.00	17.45	0.00
14	42	20.07	0.00	23.08	0.00	-16.19	0.00
	43	-20.07	0.00	23.57	0.00	17.35	0.00
15	42	20.08	1.72	23.08	0.07	-16.18	4.18
	43	-20.08	-1.72	23.58	-0.07	17.37	4.05
16	42	20.08	-1.73	23.08	-0.07	-16.18	-4.19
	43	-20.08	1.73	23.58	0.07	17.37	-4.06
17	42	18.72	0.00	21.67	0.00	-15.22	0.00
	43	-18.72	0.00	22.12	0.00	16.29	0.00
18	42	18.58	0.00	21.73	0.00	-15.36	0.00
	43	-18.58	0.00	22.06	0.00	16.12	0.00
19	42	18.60	2.88	21.72	0.11	-15.33	6.97
	43	-18.60	-2.88	22.07	-0.11	16.16	6.75
20	42	18.60	-2.88	21.72	-0.11	-15.33	-6.98
	43	-18.60	2.88	22.07	0.11	16.16	-6.76
21	42	15.40	0.00	17.68	0.00	-12.37	0.00
	43	-15.40	0.00	18.10	0.00	13.37	0.00
22	42	15.35	0.00	17.70	0.00	-12.42	0.00
	43	-15.35	0.00	18.07	0.00	13.30	0.00
23	42	15.35	1.15	17.70	0.04	-12.41	2.79
	43	-15.35	-1.15	18.08	-0.04	13.32	2.70
24	42	15.35	-1.15	17.70	-0.04	-12.41	-2.79
	43	-15.35	1.15	18.08	0.04	13.32	-2.70
25	42	15.19	0.00	17.45	0.00	-12.22	0.00
	43	-15.19	0.00	17.85	0.00	13.17	0.00
26	42	15.14	0.00	17.48	0.00	-12.28	0.00
	43	-15.14	0.00	17.82	0.00	13.10	0.00

27	42	15.14	1.15	17.47	0.04	-12.27	2.79
	43	-15.14	-1.15	17.83	-0.04	13.12	2.70
28	42	15.14	-1.15	17.47	-0.04	-12.27	-2.79
	43	-15.14	1.15	17.83	0.04	13.12	-2.70
29	42	14.24	0.00	16.53	0.00	-11.63	0.00
	43	-14.24	0.00	16.86	0.00	12.40	0.00
30	42	14.15	0.00	16.58	0.00	-11.72	0.00
	43	-14.15	0.00	16.81	0.00	12.28	0.00
31	42	14.16	1.92	16.57	0.07	-11.70	4.65
	43	-14.16	-1.92	16.82	-0.07	12.31	4.50
32	42	14.16	-1.92	16.57	-0.07	-11.70	-4.65
	43	-14.16	1.92	16.82	0.07	12.31	-4.51
33	42	13.20	0.00	15.66	0.00	-11.12	0.00
	43	-13.20	0.00	15.83	0.00	11.52	0.00
34	42	13.59	0.00	16.02	0.00	-11.35	0.00
	43	-13.59	0.00	16.23	0.00	11.84	0.00
35	42	13.21	0.00	15.65	0.00	-11.11	0.00
	43	-13.21	0.00	15.83	0.00	11.54	0.00
36	42	13.19	0.00	15.66	0.00	-11.13	0.00
	43	-13.19	0.00	15.82	0.00	11.51	0.00
37	42	13.20	0.38	15.66	0.01	-11.12	0.93
	43	-13.20	-0.38	15.82	-0.01	11.52	0.90
38	42	13.20	-0.39	15.66	-0.01	-11.12	-0.93
	43	-13.20	0.39	15.82	0.01	11.52	-0.90
39	42	13.20	0.00	15.66	0.00	-11.12	0.00
	43	-13.20	0.00	15.83	0.00	11.52	0.00
40	42	-4.60	-0.78	-0.07	0.02	-0.02	-1.77
	43	4.60	0.78	0.07	-0.02	0.36	-1.95
41	42	-4.60	0.78	-0.07	-0.02	-0.02	1.77
	43	4.60	-0.78	0.07	0.02	0.36	1.95
42	42	0.00	-3.80	0.00	0.19	0.00	-9.08
	43	0.00	3.80	0.00	-0.19	0.00	-9.06
43	42	0.00	-1.70	0.00	0.22	0.00	-4.12
	43	0.00	1.70	0.00	-0.22	0.00	-3.97
44	42	8.60	-1.92	15.59	0.08	-11.14	-4.50
	43	-8.60	1.92	15.90	-0.08	11.89	-4.67
45	42	8.60	0.36	15.59	-0.03	-11.14	0.95
	43	-8.60	-0.36	15.90	0.03	11.89	0.76
46	42	8.60	-1.29	15.59	0.09	-11.14	-3.01
	43	-8.60	1.29	15.90	-0.09	11.89	-3.15
47	42	8.60	-0.27	15.59	-0.04	-11.14	-0.54
	43	-8.60	0.27	15.90	0.04	11.89	-0.76
48	42	17.80	-0.36	15.73	0.03	-11.10	-0.95
	43	-17.80	0.36	15.75	-0.03	11.16	-0.77
49	42	17.80	1.92	15.73	-0.08	-11.10	4.49
	43	-17.80	-1.92	15.75	0.08	11.16	4.67
50	42	17.80	0.27	15.73	0.04	-11.10	0.53
	43	-17.80	-0.27	15.75	-0.04	11.16	0.76
51	42	17.80	1.29	15.73	-0.09	-11.10	3.00
	43	-17.80	-1.29	15.75	0.09	11.16	3.14

52	42	8.60	-0.36	15.59	0.03	-11.14	-0.95
	43	-8.60	0.36	15.90	-0.03	11.89	-0.77
53	42	8.60	1.92	15.59	-0.08	-11.14	4.49
	43	-8.60	-1.92	15.90	0.08	11.89	4.67
54	42	8.60	0.27	15.59	0.04	-11.14	0.53
	43	-8.60	-0.27	15.90	-0.04	11.89	0.76
55	42	8.60	1.29	15.59	-0.09	-11.14	3.00
	43	-8.60	-1.29	15.90	0.09	11.89	3.14
56	42	17.80	-1.92	15.73	0.08	-11.10	-4.50
	43	-17.80	1.92	15.75	-0.08	11.16	-4.67
57	42	17.80	0.36	15.73	-0.03	-11.10	0.95
	43	-17.80	-0.36	15.75	0.03	11.16	0.76
58	42	17.80	-1.29	15.73	0.09	-11.10	-3.01
	43	-17.80	1.29	15.75	-0.09	11.16	-3.15
59	42	17.80	-0.27	15.73	-0.04	-11.10	-0.54
	43	-17.80	0.27	15.75	0.04	11.16	-0.76
60	42	11.82	-4.04	15.64	0.20	-11.13	-9.61
	43	-11.82	4.04	15.85	-0.20	11.63	-9.65
61	42	14.58	-3.57	15.68	0.18	-11.11	-8.55
	43	-14.58	3.57	15.80	-0.18	11.41	-8.48
62	42	11.82	-3.57	15.64	0.18	-11.13	-8.55
	43	-11.82	3.57	15.85	-0.18	11.63	-8.48
63	42	14.58	-4.04	15.68	0.20	-11.11	-9.61
	43	-14.58	4.04	15.80	-0.20	11.41	-9.65
64	42	11.82	3.57	15.64	-0.18	-11.13	8.54
	43	-11.82	-3.57	15.85	0.18	11.63	8.47
65	42	14.58	4.03	15.68	-0.20	-11.11	9.60
	43	-14.58	-4.03	15.80	0.20	11.41	9.64
66	42	11.82	4.03	15.64	-0.20	-11.13	9.60
	43	-11.82	-4.03	15.85	0.20	11.63	9.64
67	42	14.58	3.57	15.68	-0.18	-11.11	8.54
	43	-14.58	-3.57	15.80	0.18	11.41	8.47
68	42	11.82	-1.93	15.64	0.23	-11.13	-4.65
	43	-11.82	1.93	15.85	-0.23	11.63	-4.56
69	42	14.58	-1.46	15.68	0.22	-11.11	-3.59
	43	-14.58	1.46	15.80	-0.22	11.41	-3.39
70	42	11.82	-1.46	15.64	0.22	-11.13	-3.59
	43	-11.82	1.46	15.85	-0.22	11.63	-3.39
71	42	14.58	-1.93	15.68	0.23	-11.11	-4.65
	43	-14.58	1.93	15.80	-0.23	11.41	-4.56
72	42	11.82	1.46	15.64	-0.22	-11.13	3.58
	43	-11.82	-1.46	15.85	0.22	11.63	3.39
73	42	14.58	1.93	15.68	-0.23	-11.11	4.65
	43	-14.58	-1.93	15.80	0.23	11.41	4.56
74	42	11.82	1.93	15.64	-0.23	-11.13	4.65
	43	-11.82	-1.93	15.85	0.23	11.63	4.56
75	42	14.58	1.46	15.68	-0.22	-11.11	3.58
	43	-14.58	-1.46	15.80	0.22	11.41	3.39

68 1 1 -0.56 -0.08 -28.91 -41.70 1.33 -0.06

	44	0.56	0.08	57.64	41.70	39.78	-0.01
2	1	-0.09	-0.03	-0.71	-26.53	0.70	-0.03
	44	0.09	0.03	32.99	26.53	15.31	0.00
3	1	-0.27	-0.01	-3.05	-2.07	-0.28	-0.01
	44	0.27	0.01	3.05	2.07	3.18	0.00
4	1	-0.44	-0.01	-5.59	-3.65	-0.45	-0.01
	44	0.44	0.01	5.59	3.65	5.76	0.00
5	1	-5.61	0.00	-0.14	-0.01	0.98	0.00
	44	5.61	0.00	0.14	0.01	-0.84	0.00
6	1	2.80	0.00	0.07	0.00	-0.49	0.00
	44	-2.80	0.00	-0.07	0.00	0.42	0.00
7	1	-4.11	0.11	5.96	-3.64	-4.65	0.09
	44	4.11	-0.11	-5.96	3.64	-1.01	0.01
8	1	4.11	-0.11	-5.94	3.65	4.65	-0.09
	44	-4.11	0.11	5.94	-3.65	1.00	-0.01
9	1	-6.62	-0.16	-47.40	-94.53	2.75	-0.13
	44	6.62	0.16	126.72	94.53	79.95	-0.02
10	1	0.94	-0.17	-47.20	-94.52	1.44	-0.14
	44	-0.94	0.17	126.53	94.52	81.09	-0.02
11	1	-5.28	-0.07	-41.91	-97.80	-2.31	-0.06
	44	5.28	0.07	121.23	97.80	79.80	-0.01
12	1	2.12	-0.27	-52.62	-91.24	6.06	-0.22
	44	-2.12	0.27	131.94	91.24	81.61	-0.03
13	1	-6.56	-0.16	-47.01	-94.17	2.84	-0.13
	44	6.56	0.16	126.33	94.17	79.49	-0.02
14	1	1.01	-0.17	-46.81	-94.16	1.52	-0.14
	44	-1.01	0.17	126.14	94.16	80.63	-0.02
15	1	-5.21	-0.06	-41.52	-97.44	-2.22	-0.05
	44	5.21	0.06	120.84	97.44	79.34	-0.01
16	1	2.19	-0.26	-52.23	-90.88	6.15	-0.22
	44	-2.19	0.26	131.55	90.88	81.15	-0.03
17	1	-9.59	-0.15	-42.90	-91.44	3.76	-0.12
	44	9.59	0.15	122.23	91.44	74.67	-0.02
18	1	3.03	-0.16	-42.58	-91.42	1.57	-0.13
	44	-3.03	0.16	121.90	91.42	76.56	-0.02
19	1	-7.35	0.01	-33.76	-96.88	-4.67	0.01
	44	7.35	-0.01	113.08	96.88	74.42	0.00
20	1	4.99	-0.32	-51.60	-85.95	9.27	-0.26
	44	-4.99	0.32	130.92	85.95	77.43	-0.04
21	1	-4.50	-0.12	-35.55	-72.12	2.11	-0.10
	44	4.50	0.12	96.57	72.12	60.65	-0.02
22	1	0.54	-0.13	-35.42	-72.11	1.23	-0.10
	44	-0.54	0.13	96.44	72.11	61.40	-0.02
23	1	-3.61	-0.06	-31.89	-74.30	-1.27	-0.05
	44	3.61	0.06	92.91	74.30	60.55	-0.01
24	1	1.33	-0.19	-39.03	-69.92	4.31	-0.16
	44	-1.33	0.19	100.04	69.92	61.75	-0.02
25	1	-4.46	-0.12	-35.29	-71.88	2.17	-0.10
	44	4.46	0.12	96.31	71.88	60.34	-0.02
26	1	0.59	-0.13	-35.16	-71.87	1.29	-0.10

	44	-0.59	0.13	96.18	71.87	61.10	-0.02
27	1	-3.56	-0.06	-31.63	-74.05	-1.21	-0.05
	44	3.56	0.06	92.65	74.05	60.24	-0.01
28	1	1.37	-0.19	-38.77	-69.68	4.37	-0.16
	44	-1.37	0.19	99.78	69.68	61.44	-0.02
29	1	-6.48	-0.11	-32.55	-70.05	2.78	-0.09
	44	6.48	0.11	93.57	70.05	57.13	-0.01
30	1	1.93	-0.12	-32.34	-70.04	1.31	-0.10
	44	-1.93	0.12	93.35	70.04	58.39	-0.02
31	1	-4.98	-0.01	-26.45	-73.68	-2.85	-0.01
	44	4.98	0.01	87.47	73.68	56.96	0.00
32	1	3.24	-0.23	-38.35	-66.39	6.45	-0.19
	44	-3.24	0.23	99.37	66.39	58.96	-0.03
33	1	-0.65	-0.11	-29.61	-68.22	2.03	-0.09
	44	0.65	0.11	90.63	68.22	55.09	-0.01
34	1	-0.74	-0.11	-30.73	-68.95	1.94	-0.09
	44	0.74	0.11	91.75	68.95	56.24	-0.01
35	1	-1.77	-0.11	-29.64	-68.23	2.22	-0.09
	44	1.77	0.11	90.66	68.23	54.92	-0.01
36	1	-0.09	-0.11	-29.60	-68.22	1.93	-0.09
	44	0.09	0.11	90.62	68.22	55.17	-0.01
37	1	-1.47	-0.09	-28.42	-68.95	1.10	-0.07
	44	1.47	0.09	89.44	68.95	54.89	-0.01
38	1	0.17	-0.13	-30.80	-67.49	2.96	-0.11
	44	-0.17	0.13	91.82	67.49	55.29	-0.02
39	1	-0.65	-0.11	-29.61	-68.22	2.03	-0.09
	44	0.65	0.11	90.63	68.22	55.09	-0.01
40	1	-208.76	-0.20	-1.33	-1.13	30.04	-0.16
	44	208.76	0.20	1.33	1.13	-28.77	-0.03
41	1	-226.86	0.09	-3.85	0.19	33.89	0.08
	44	226.86	-0.09	3.85	-0.19	-30.24	0.01
42	1	-24.15	0.35	32.20	-21.06	-26.19	0.30
	44	24.15	-0.35	-32.20	21.06	-4.40	0.03
43	1	-3.16	0.03	41.43	-28.77	-37.35	0.03
	44	3.16	-0.03	-41.43	28.77	-2.01	0.00
44	1	-216.66	-0.21	-21.28	-75.67	24.21	-0.17
	44	216.66	0.21	82.30	75.67	24.99	-0.03
45	1	-202.17	-0.42	-40.60	-63.03	39.92	-0.34
	44	202.17	0.42	101.62	63.03	27.64	-0.05
46	1	-210.36	-0.30	-18.51	-77.98	20.86	-0.24
	44	210.36	0.30	79.53	77.98	25.71	-0.04
47	1	-208.47	-0.32	-43.37	-60.72	43.27	-0.26
	44	208.47	0.32	104.39	60.72	26.92	-0.04
48	1	200.87	0.19	-18.62	-73.41	-35.87	0.16
	44	-200.87	-0.19	79.64	73.41	82.54	0.02
49	1	215.36	-0.01	-37.94	-60.78	-20.15	-0.02
	44	-215.36	0.01	98.96	60.78	85.18	0.00
50	1	207.16	0.10	-15.85	-75.72	-39.22	0.08
	44	-207.16	-0.10	76.87	75.72	83.26	0.01
51	1	209.06	0.08	-40.71	-58.46	-16.81	0.06

	44	-209.06	-0.08	101.73	58.46	84.47	0.02
52	1	-234.76	0.08	-23.80	-74.35	28.06	0.07
	44	234.76	-0.08	84.82	74.35	23.53	0.00
53	1	-220.27	-0.13	-43.12	-61.72	43.78	-0.10
	44	220.27	0.13	104.14	61.72	26.17	-0.02
54	1	-228.46	-0.01	-21.03	-76.67	24.71	0.00
	44	228.46	0.01	82.05	76.67	24.25	-0.01
55	1	-226.57	-0.03	-45.89	-59.40	47.12	-0.02
	44	226.57	0.03	106.91	59.40	25.46	-0.01
56	1	218.97	-0.10	-16.11	-74.73	-39.72	-0.08
	44	-218.97	0.10	77.13	74.73	84.01	-0.01
57	1	233.46	-0.31	-35.43	-62.09	-24.01	-0.26
	44	-233.46	0.31	96.45	62.09	86.65	-0.03
58	1	225.27	-0.19	-13.34	-77.04	-43.07	-0.16
	44	-225.27	0.19	74.36	77.04	84.72	-0.02
59	1	227.16	-0.21	-38.20	-59.78	-20.66	-0.18
	44	-227.16	0.21	99.22	59.78	85.93	-0.02
60	1	-87.43	0.17	2.19	-89.63	-15.15	0.15
	44	87.43	-0.17	58.83	89.63	42.05	0.01
61	1	37.83	0.29	2.99	-88.95	-33.17	0.25
	44	-37.83	-0.29	58.03	88.95	59.32	0.03
62	1	-92.86	0.26	1.43	-89.23	-13.99	0.23
	44	92.86	-0.26	59.59	89.23	41.61	0.02
63	1	43.26	0.21	3.74	-89.34	-34.33	0.18
	44	-43.26	-0.21	57.28	89.34	59.76	0.02
64	1	-39.13	-0.52	-62.21	-47.50	37.23	-0.44
	44	39.13	0.52	123.23	47.50	50.86	-0.06
65	1	86.13	-0.40	-61.41	-46.82	19.20	-0.34
	44	-86.13	0.40	122.43	46.82	68.12	-0.04
66	1	-44.56	-0.43	-62.97	-47.10	38.38	-0.36
	44	44.56	0.43	123.99	47.10	50.42	-0.05
67	1	91.56	-0.49	-60.66	-47.22	18.05	-0.41
	44	-91.56	0.49	121.68	47.22	68.56	-0.05
68	1	-66.44	-0.14	11.42	-97.33	-26.31	-0.11
	44	66.44	0.14	49.60	97.33	44.44	-0.03
69	1	58.82	-0.02	12.22	-96.65	-44.33	-0.01
	44	-58.82	0.02	48.80	96.65	61.71	-0.01
70	1	-71.87	-0.05	10.67	-96.94	-25.15	-0.03
	44	71.87	0.05	50.35	96.94	44.01	-0.02
71	1	64.25	-0.11	12.97	-97.05	-45.49	-0.08
	44	-64.25	0.11	48.04	97.05	62.15	-0.02
72	1	-60.12	-0.20	-71.45	-39.79	48.39	-0.18
	44	60.12	0.20	132.46	39.79	48.47	-0.02
73	1	65.14	-0.08	-70.65	-39.12	30.36	-0.08
	44	-65.14	0.08	131.67	39.12	65.73	0.00
74	1	-65.55	-0.12	-72.20	-39.40	49.54	-0.10
	44	65.55	0.12	133.22	39.40	48.03	-0.01
75	1	70.57	-0.17	-69.89	-39.51	29.21	-0.15
	44	-70.57	0.17	130.91	39.51	66.17	-0.01

69	1	44	-0.56	0.00	-4.33	-41.70	-39.78	0.01
		45	0.56	0.00	40.63	41.70	66.76	-0.01
	2	44	-0.09	0.00	7.64	-26.53	-15.31	0.00
		45	0.09	0.00	33.13	26.53	30.60	-0.01
	3	44	-0.27	0.00	-1.23	-2.07	-3.18	0.00
		45	0.27	0.00	1.23	2.07	4.67	0.00
	4	44	-0.44	0.00	-2.31	-3.65	-5.76	0.00
		45	0.44	0.00	2.31	3.65	8.53	0.00
	5	44	-5.61	0.00	-0.25	-0.01	0.84	0.00
		45	5.61	0.00	0.25	0.01	-0.54	0.00
	6	44	2.80	0.00	0.12	0.00	-0.42	0.00
		45	-2.80	0.00	-0.12	0.00	0.27	0.00
	7	44	-4.11	0.00	3.63	-3.64	1.01	-0.01
		45	4.11	0.00	-3.63	3.64	-5.37	0.02
	8	44	4.11	0.00	-3.62	3.65	-1.00	0.01
		45	-4.11	0.00	3.62	-3.65	5.34	-0.02
	9	44	-6.62	-0.01	0.49	-94.53	-79.95	0.02
		45	6.62	0.01	99.71	94.53	139.48	-0.04
	10	44	0.94	-0.01	0.82	-94.52	-81.09	0.02
		45	-0.94	0.01	99.37	94.52	140.22	-0.04
	11	44	-5.28	-0.01	3.98	-97.80	-79.80	0.01
		45	5.28	0.01	96.22	97.80	135.14	-0.02
	12	44	2.12	-0.02	-2.55	-91.24	-81.61	0.03
		45	-2.12	0.02	102.74	91.24	144.78	-0.05
	13	44	-6.56	-0.01	0.61	-94.17	-79.49	0.02
		45	6.56	0.01	99.59	94.17	138.88	-0.03
	14	44	1.01	-0.01	0.94	-94.16	-80.63	0.02
		45	-1.01	0.01	99.26	94.16	139.62	-0.03
	15	44	-5.21	-0.01	4.10	-97.44	-79.34	0.01
		45	5.21	0.01	96.10	97.44	134.54	-0.02
	16	44	2.19	-0.02	-2.43	-90.88	-81.15	0.03
		45	-2.19	0.02	102.63	90.88	144.18	-0.05
	17	44	-9.59	-0.01	2.19	-91.44	-74.67	0.02
		45	9.59	0.01	98.00	91.44	132.16	-0.03
	18	44	3.03	-0.01	2.75	-91.42	-76.56	0.02
		45	-3.03	0.01	97.45	91.42	133.38	-0.03
	19	44	-7.35	0.00	8.01	-96.88	-74.42	0.00
		45	7.35	0.00	92.19	96.88	124.93	0.00
	20	44	4.99	-0.02	-2.87	-85.95	-77.43	0.04
		45	-4.99	0.02	103.07	85.95	140.99	-0.06
	21	44	-4.50	-0.01	0.77	-72.12	-60.65	0.02
		45	4.50	0.01	76.31	72.12	105.97	-0.03
	22	44	0.54	-0.01	0.99	-72.11	-61.40	0.02
		45	-0.54	0.01	76.09	72.11	106.46	-0.03
	23	44	-3.61	-0.01	3.10	-74.30	-60.55	0.01
		45	3.61	0.01	73.98	74.30	103.08	-0.01
	24	44	1.33	-0.01	-1.26	-69.92	-61.75	0.02
		45	-1.33	0.01	78.33	69.92	109.50	-0.04
	25	44	-4.46	-0.01	0.85	-71.88	-60.34	0.02
		45	4.46	0.01	76.23	71.88	105.57	-0.03

26	44	0.59	-0.01	1.07	-71.87	-61.10	0.02
	45	-0.59	0.01	76.01	71.87	106.06	-0.03
27	44	-3.56	-0.01	3.17	-74.05	-60.24	0.01
	45	3.56	0.01	73.90	74.05	102.68	-0.01
28	44	1.37	-0.01	-1.18	-69.68	-61.44	0.02
	45	-1.37	0.01	78.25	69.68	109.10	-0.04
29	44	-6.48	-0.01	1.90	-70.05	-57.13	0.01
	45	6.48	0.01	75.17	70.05	101.09	-0.02
30	44	1.93	-0.01	2.27	-70.04	-58.39	0.02
	45	-1.93	0.01	74.80	70.04	101.90	-0.02
31	44	-4.98	0.00	5.78	-73.68	-56.96	0.00
	45	4.98	0.00	71.29	73.68	96.27	0.00
32	44	3.24	-0.01	-1.47	-66.39	-58.96	0.03
	45	-3.24	0.01	78.55	66.39	106.97	-0.04
33	44	-0.65	-0.01	3.31	-68.22	-55.09	0.01
	45	0.65	0.01	73.77	68.22	97.37	-0.02
34	44	-0.74	-0.01	2.84	-68.95	-56.24	0.01
	45	0.74	0.01	74.23	68.95	99.07	-0.02
35	44	-1.77	-0.01	3.26	-68.23	-54.92	0.01
	45	1.77	0.01	73.82	68.23	97.26	-0.02
36	44	-0.09	-0.01	3.33	-68.22	-55.17	0.01
	45	0.09	0.01	73.74	68.22	97.42	-0.02
37	44	-1.47	-0.01	4.03	-68.95	-54.89	0.01
	45	1.47	0.01	73.04	68.95	96.29	-0.02
38	44	0.17	-0.01	2.58	-67.49	-55.29	0.02
	45	-0.17	0.01	74.49	67.49	98.43	-0.03
39	44	-0.65	-0.01	3.31	-68.22	-55.09	0.01
	45	0.65	0.01	73.77	68.22	97.37	-0.02
40	44	-208.76	0.00	-5.37	-1.13	28.77	0.03
	45	208.76	0.00	5.37	1.13	-22.33	-0.02
41	44	-226.86	0.02	-7.63	0.19	30.24	-0.01
	45	226.86	-0.02	7.63	-0.19	-21.08	0.03
42	44	-24.15	0.07	19.00	-21.06	4.40	-0.03
	45	24.15	-0.07	-19.00	21.06	-27.20	0.11
43	44	-3.16	0.04	25.28	-28.77	2.01	0.00
	45	3.16	-0.04	-25.28	28.77	-32.35	0.04
44	44	-216.66	0.02	3.64	-75.67	-24.99	0.03
	45	216.66	-0.02	73.44	75.67	66.88	-0.01
45	44	-202.17	-0.02	-7.76	-63.03	-27.64	0.05
	45	202.17	0.02	84.84	63.03	83.20	-0.08
46	44	-210.36	0.01	5.52	-77.98	-25.71	0.04
	45	210.36	-0.01	71.55	77.98	65.33	-0.03
47	44	-208.47	-0.01	-9.65	-60.72	-26.92	0.04
	45	208.47	0.01	86.73	60.72	84.74	-0.06
48	44	200.87	0.01	14.38	-73.41	-82.54	-0.02
	45	-200.87	-0.01	62.70	73.41	111.53	0.04
49	44	215.36	-0.03	2.98	-60.78	-85.18	0.00
	45	-215.36	0.03	74.10	60.78	127.86	-0.03
50	44	207.16	0.00	16.26	-75.72	-83.26	-0.01
	45	-207.16	0.00	60.81	75.72	109.99	0.02

51	44	209.06	-0.02	1.09	-58.46	-84.47	-0.02
	45	-209.06	0.02	75.98	58.46	129.40	-0.01
52	44	-234.76	0.04	1.38	-74.35	-23.53	0.00
	45	234.76	-0.04	75.70	74.35	68.12	0.05
53	44	-220.27	0.00	-10.02	-61.72	-26.17	0.02
	45	220.27	0.00	87.10	61.72	84.44	-0.02
54	44	-228.46	0.03	3.26	-76.67	-24.25	0.01
	45	228.46	-0.03	73.81	76.67	66.58	0.03
55	44	-226.57	0.00	-11.91	-59.40	-25.46	0.01
	45	226.57	0.00	88.98	59.40	85.99	0.00
56	44	218.97	-0.01	16.64	-74.73	-84.01	0.01
	45	-218.97	0.01	60.44	74.73	110.29	-0.02
57	44	233.46	-0.05	5.24	-62.09	-86.65	0.03
	45	-233.46	0.05	71.84	62.09	126.61	-0.09
58	44	225.27	-0.02	18.52	-77.04	-84.72	0.02
	45	-225.27	0.02	58.55	77.04	108.74	-0.04
59	44	227.16	-0.04	3.35	-59.78	-85.93	0.02
	45	-227.16	0.04	73.72	59.78	128.16	-0.07
60	44	-87.43	0.06	20.69	-89.63	-42.05	-0.01
	45	87.43	-0.06	56.38	89.63	63.47	0.08
61	44	37.83	0.06	23.92	-88.95	-59.32	-0.03
	45	-37.83	-0.06	53.16	88.95	76.86	0.10
62	44	-92.86	0.07	20.02	-89.23	-41.61	-0.02
	45	92.86	-0.07	57.06	89.23	63.84	0.10
63	44	43.26	0.05	24.59	-89.34	-59.76	-0.02
	45	-43.26	-0.05	52.48	89.34	76.49	0.08
64	44	-39.13	-0.07	-17.30	-47.50	-50.86	0.06
	45	39.13	0.07	94.38	47.50	117.87	-0.14
65	44	86.13	-0.07	-14.08	-46.82	-68.12	0.04
	45	-86.13	0.07	91.16	46.82	131.27	-0.13
66	44	-44.56	-0.07	-17.98	-47.10	-50.42	0.05
	45	44.56	0.07	95.06	47.10	118.24	-0.13
67	44	91.56	-0.08	-13.40	-47.22	-68.56	0.05
	45	-91.56	0.08	90.48	47.22	130.89	-0.15
68	44	-66.44	0.03	26.98	-97.33	-44.44	0.03
	45	66.44	-0.03	50.10	97.33	58.31	0.01
69	44	58.82	0.03	30.20	-96.65	-61.71	0.01
	45	-58.82	-0.03	46.87	96.65	71.71	0.03
70	44	-71.87	0.04	26.30	-96.94	-44.01	0.02
	45	71.87	-0.04	50.77	96.94	58.69	0.03
71	44	64.25	0.03	30.88	-97.05	-62.15	0.02
	45	-64.25	-0.03	46.20	97.05	71.34	0.01
72	44	-60.12	-0.05	-23.59	-39.79	-48.47	0.02
	45	60.12	0.05	100.66	39.79	123.02	-0.07
73	44	65.14	-0.05	-20.37	-39.12	-65.73	0.00
	45	-65.14	0.05	97.44	39.12	136.42	-0.06
74	44	-65.55	-0.04	-24.27	-39.40	-48.03	0.01
	45	65.55	0.04	101.34	39.40	123.39	-0.06
75	44	70.57	-0.05	-19.69	-39.51	-66.17	0.01
	45	-70.57	0.05	96.76	39.51	136.04	-0.08

70	1	45	-0.56	0.07	11.31	-41.70	-66.76	0.01
		46	0.56	-0.07	24.99	41.70	74.97	0.07
	2	45	-0.09	0.04	7.02	-26.53	-30.60	0.01
		46	0.09	-0.04	33.76	26.53	46.65	0.04
	3	45	-0.27	0.01	0.55	-2.07	-4.67	0.00
		46	0.27	-0.01	-0.55	2.07	4.00	0.01
	4	45	-0.44	0.02	0.88	-3.65	-8.53	0.00
		46	0.44	-0.02	-0.88	3.65	7.47	0.02
	5	45	-5.61	0.00	-0.33	-0.01	0.54	0.00
		46	5.61	0.00	0.33	0.01	-0.15	0.00
	6	45	2.80	0.00	0.16	0.00	-0.27	0.00
		46	-2.80	0.00	-0.16	0.00	0.08	0.00
	7	45	-4.11	-0.09	1.58	-3.64	5.37	-0.02
		46	4.11	0.09	-1.58	3.64	-7.27	-0.09
	8	45	4.11	0.09	-1.57	3.65	-5.34	0.02
		46	-4.11	-0.09	1.57	-3.65	7.23	0.09
	9	45	-6.62	0.17	25.02	-94.53	-139.48	0.04
		46	6.62	-0.17	75.18	94.53	169.58	0.16
	10	45	0.94	0.17	25.46	-94.52	-140.22	0.04
		46	-0.94	-0.17	74.74	94.52	169.78	0.16
	11	45	-5.28	0.08	26.74	-97.80	-135.14	0.02
		46	5.28	-0.08	73.46	97.80	163.17	0.08
	12	45	2.12	0.25	23.90	-91.24	-144.78	0.05
		46	-2.12	-0.25	76.30	91.24	176.22	0.25
	13	45	-6.56	0.16	24.86	-94.17	-138.88	0.03
		46	6.56	-0.16	75.34	94.17	169.17	0.16
	14	45	1.01	0.16	25.30	-94.16	-139.62	0.03
		46	-1.01	-0.16	74.90	94.16	169.38	0.16
	15	45	-5.21	0.08	26.58	-97.44	-134.54	0.02
		46	5.21	-0.08	73.62	97.44	162.77	0.08
	16	45	2.19	0.25	23.74	-90.88	-144.18	0.05
		46	-2.19	-0.25	76.46	90.88	175.82	0.24
	17	45	-9.59	0.15	24.00	-91.44	-132.16	0.03
		46	9.59	-0.15	76.20	91.44	163.48	0.15
	18	45	3.03	0.15	24.73	-91.42	-133.38	0.03
		46	-3.03	-0.15	75.46	91.42	163.82	0.15
	19	45	-7.35	0.01	26.86	-96.88	-124.93	0.00
		46	7.35	-0.01	73.33	96.88	152.81	0.01
	20	45	4.99	0.29	22.13	-85.95	-140.99	0.06
		46	-4.99	-0.29	78.07	85.95	174.55	0.29
	21	45	-4.50	0.12	19.13	-72.12	-105.97	0.03
		46	4.50	-0.12	57.95	72.12	129.27	0.12
	22	45	0.54	0.12	19.42	-72.11	-106.46	0.03
		46	-0.54	-0.12	57.66	72.11	129.40	0.12
	23	45	-3.61	0.07	20.27	-74.30	-103.08	0.01
		46	3.61	-0.07	56.81	74.30	125.00	0.07
	24	45	1.33	0.18	18.38	-69.92	-109.50	0.04
		46	-1.33	-0.18	58.70	69.92	133.70	0.18
	25	45	-4.46	0.12	19.02	-71.88	-105.57	0.03

	46	4.46	-0.12	58.06	71.88	129.00	0.12
26	45	0.59	0.12	19.31	-71.87	-106.06	0.03
	46	-0.59	-0.12	57.77	71.87	129.14	0.12
27	45	-3.56	0.07	20.16	-74.05	-102.68	0.01
	46	3.56	-0.07	56.91	74.05	124.73	0.06
28	45	1.37	0.18	18.27	-69.68	-109.10	0.04
	46	-1.37	-0.18	58.81	69.68	133.43	0.18
29	45	-6.48	0.11	18.44	-70.05	-101.09	0.02
	46	6.48	-0.11	58.63	70.05	125.20	0.11
30	45	1.93	0.11	18.93	-70.04	-101.90	0.02
	46	-1.93	-0.11	58.14	70.04	125.43	0.11
31	45	-4.98	0.02	20.35	-73.68	-96.27	0.00
	46	4.98	-0.02	56.72	73.68	118.09	0.02
32	45	3.24	0.21	17.20	-66.39	-106.97	0.04
	46	-3.24	-0.21	59.88	66.39	132.58	0.20
33	45	-0.65	0.10	18.33	-68.22	-97.37	0.02
	46	0.65	-0.10	58.75	68.22	121.62	0.10
34	45	-0.74	0.11	18.51	-68.95	-99.07	0.02
	46	0.74	-0.11	58.57	68.95	123.11	0.11
35	45	-1.77	0.10	18.26	-68.23	-97.26	0.02
	46	1.77	-0.10	58.81	68.23	121.59	0.10
36	45	-0.09	0.10	18.36	-68.22	-97.42	0.02
	46	0.09	-0.10	58.71	68.22	121.63	0.10
37	45	-1.47	0.09	18.65	-68.95	-96.29	0.02
	46	1.47	-0.09	58.43	68.95	120.16	0.08
38	45	0.17	0.12	18.01	-67.49	-98.43	0.03
	46	-0.17	-0.12	59.06	67.49	123.06	0.12
39	45	-0.65	0.10	18.33	-68.22	-97.37	0.02
	46	0.65	-0.10	58.75	68.22	121.62	0.10
40	45	-208.76	0.13	-8.44	-1.13	22.33	0.02
	46	208.76	-0.13	8.44	1.13	-12.20	0.13
41	45	-226.86	-0.15	-10.52	0.19	21.08	-0.03
	46	226.86	0.15	10.52	-0.19	-8.46	-0.15
42	45	-24.15	-0.50	7.28	-21.06	27.20	-0.11
	46	24.15	0.50	-7.28	21.06	-35.94	-0.49
43	45	-3.16	-0.18	11.07	-28.77	32.35	-0.04
	46	3.16	0.18	-11.07	28.77	-45.64	-0.17
44	45	-216.66	0.08	12.07	-75.67	-66.88	0.01
	46	216.66	-0.08	65.01	75.67	98.64	0.08
45	45	-202.17	0.38	7.70	-63.03	-83.20	0.08
	46	202.17	-0.38	69.38	63.03	120.20	0.38
46	45	-210.36	0.18	13.21	-77.98	-65.33	0.03
	46	210.36	-0.18	63.87	77.98	95.73	0.18
47	45	-208.47	0.28	6.56	-60.72	-84.74	0.06
	46	208.47	-0.28	70.51	60.72	123.11	0.28
48	45	200.87	-0.17	28.96	-73.41	-111.53	-0.04
	46	-200.87	0.17	48.12	73.41	123.03	-0.17
49	45	215.36	0.13	24.59	-60.78	-127.86	0.03
	46	-215.36	-0.13	52.49	60.78	144.60	0.12
50	45	207.16	-0.08	30.09	-75.72	-109.99	-0.02

	46	-207.16	0.08	46.98	75.72	120.12	-0.07
51	45	209.06	0.03	23.45	-58.46	-129.40	0.01
	46	-209.06	-0.03	53.62	58.46	147.50	0.03
52	45	-234.76	-0.20	10.00	-74.35	-68.12	-0.05
	46	234.76	0.20	67.08	74.35	102.37	-0.19
53	45	-220.27	0.11	5.63	-61.72	-84.44	0.02
	46	220.27	-0.11	71.45	61.72	123.94	0.10
54	45	-228.46	-0.10	11.13	-76.67	-66.58	-0.03
	46	228.46	0.10	65.94	76.67	99.46	-0.09
55	45	-226.57	0.01	4.49	-59.40	-85.99	0.00
	46	226.57	-0.01	72.58	59.40	126.84	0.01
56	45	218.97	0.10	31.03	-74.73	-110.29	0.02
	46	-218.97	-0.10	46.05	74.73	119.30	0.10
57	45	233.46	0.40	26.66	-62.09	-126.61	0.09
	46	-233.46	-0.40	50.42	62.09	140.86	0.39
58	45	225.27	0.20	32.17	-77.04	-108.74	0.04
	46	-225.27	-0.20	44.91	77.04	116.39	0.20
59	45	227.16	0.31	25.52	-59.78	-128.16	0.07
	46	-227.16	-0.31	51.55	59.78	143.77	0.30
60	45	-87.43	-0.36	23.08	-89.63	-63.47	-0.08
	46	87.43	0.36	54.00	89.63	82.02	-0.35
61	45	37.83	-0.44	28.15	-88.95	-76.86	-0.10
	46	-37.83	0.44	48.93	88.95	89.34	-0.42
62	45	-92.86	-0.44	22.46	-89.23	-63.84	-0.10
	46	92.86	0.44	54.62	89.23	83.14	-0.43
63	45	43.26	-0.35	28.77	-89.34	-76.49	-0.08
	46	-43.26	0.35	48.31	89.34	88.22	-0.34
64	45	-39.13	0.64	8.51	-47.50	-117.87	0.14
	46	39.13	-0.64	68.56	47.50	153.90	0.63
65	45	86.13	0.57	13.58	-46.82	-131.27	0.13
	46	-86.13	-0.57	63.50	46.82	161.22	0.55
66	45	-44.56	0.56	7.89	-47.10	-118.24	0.13
	46	44.56	-0.56	69.18	47.10	155.02	0.55
67	45	91.56	0.65	14.20	-47.22	-130.89	0.15
	46	-91.56	-0.65	62.88	47.22	160.10	0.64
68	45	-66.44	-0.04	26.86	-97.33	-58.31	-0.01
	46	66.44	0.04	50.21	97.33	72.32	-0.03
69	45	58.82	-0.11	31.93	-96.65	-71.71	-0.03
	46	-58.82	0.11	45.15	96.65	79.64	-0.11
70	45	-71.87	-0.12	26.24	-96.94	-58.69	-0.03
	46	71.87	0.12	50.83	96.94	73.44	-0.11
71	45	64.25	-0.03	32.55	-97.05	-71.34	-0.01
	46	-64.25	0.03	44.52	97.05	78.52	-0.02
72	45	-60.12	0.32	4.73	-39.79	-123.02	0.07
	46	60.12	-0.32	72.35	39.79	163.59	0.31
73	45	65.14	0.24	9.79	-39.12	-136.42	0.06
	46	-65.14	-0.24	67.28	39.12	170.91	0.23
74	45	-65.55	0.24	4.11	-39.40	-123.39	0.06
	46	65.55	-0.24	72.97	39.40	164.71	0.23
75	45	70.57	0.33	10.42	-39.51	-136.04	0.08

		46	-70.57	-0.33	66.66	39.51	169.79	0.32
71	1	46	-0.56	-0.27	25.92	-41.70	-74.97	-0.07
		2	0.56	0.27	10.38	41.70	65.65	-0.26
	2	46	-0.09	-0.14	6.06	-26.53	-46.65	-0.04
		2	0.09	0.14	34.72	26.53	63.84	-0.13
	3	46	-0.27	-0.04	2.32	-2.07	-4.00	-0.01
		2	0.27	0.04	-2.32	2.07	1.21	-0.04
	4	46	-0.44	-0.07	4.04	-3.65	-7.47	-0.02
		2	0.44	0.07	-4.04	3.65	2.62	-0.07
	5	46	-5.61	0.00	-0.39	-0.01	0.15	0.00
		2	5.61	0.00	0.39	0.01	0.31	0.00
	6	46	2.80	0.00	0.19	0.00	-0.08	0.00
		2	-2.80	0.00	-0.19	0.00	-0.16	0.00
	7	46	-4.11	0.37	-0.22	-3.64	7.27	0.09
		2	4.11	-0.37	0.22	3.64	-7.00	0.35
	8	46	4.11	-0.37	0.23	3.65	-7.23	-0.09
		2	-4.11	0.37	-0.23	-3.65	6.96	-0.35
	9	46	-6.62	-0.65	47.74	-94.53	-169.58	-0.16
		2	6.62	0.65	52.45	94.53	172.40	-0.62
	10	46	0.94	-0.65	48.26	-94.52	-169.78	-0.16
		2	-0.94	0.65	51.93	94.52	171.98	-0.62
	11	46	-5.28	-0.31	47.89	-97.80	-163.17	-0.08
		2	5.28	0.31	52.30	97.80	165.82	-0.30
	12	46	2.12	-0.98	48.30	-91.24	-176.22	-0.25
		2	-2.12	0.98	51.90	91.24	178.38	-0.93
	13	46	-6.56	-0.63	47.29	-94.17	-169.17	-0.16
		2	6.56	0.63	52.91	94.17	172.55	-0.60
	14	46	1.01	-0.64	47.81	-94.16	-169.38	-0.16
		2	-1.01	0.64	52.39	94.16	172.13	-0.60
	15	46	-5.21	-0.30	47.44	-97.44	-162.77	-0.08
		2	5.21	0.30	52.76	97.44	165.97	-0.29
	16	46	2.19	-0.97	47.84	-90.88	-175.82	-0.24
		2	-2.19	0.97	52.36	90.88	178.53	-0.92
	17	46	-9.59	-0.58	44.03	-91.44	-163.48	-0.15
		2	9.59	0.58	56.17	91.44	170.77	-0.55
	18	46	3.03	-0.59	44.89	-91.42	-163.82	-0.15
		2	-3.03	0.59	55.31	91.42	170.07	-0.56
	19	46	-7.35	-0.03	44.28	-96.88	-152.81	-0.01
		2	7.35	0.03	55.92	96.88	159.80	-0.02
	20	46	4.99	-1.14	44.94	-85.95	-174.55	-0.29
		2	-4.99	1.14	55.25	85.95	180.74	-1.08
	21	46	-4.50	-0.49	36.09	-72.12	-129.27	-0.12
		2	4.50	0.49	40.98	72.12	132.20	-0.46
	22	46	0.54	-0.49	36.44	-72.11	-129.40	-0.12
		2	-0.54	0.49	40.64	72.11	131.92	-0.46
	23	46	-3.61	-0.26	36.19	-74.30	-125.00	-0.07
		2	3.61	0.26	40.88	74.30	127.81	-0.25
	24	46	1.33	-0.71	36.46	-69.92	-133.70	-0.18
		2	-1.33	0.71	40.61	69.92	136.19	-0.67

25	46	-4.46	-0.48	35.79	-71.88	-129.00	-0.12
	2	4.46	0.48	41.29	71.88	132.30	-0.45
26	46	0.59	-0.48	36.14	-71.87	-129.14	-0.12
	2	-0.59	0.48	40.94	71.87	132.02	-0.45
27	46	-3.56	-0.25	35.89	-74.05	-124.73	-0.06
	2	3.56	0.25	41.19	74.05	127.91	-0.24
28	46	1.37	-0.70	36.16	-69.68	-133.43	-0.18
	2	-1.37	0.70	40.92	69.68	136.28	-0.67
29	46	-6.48	-0.44	33.61	-70.05	-125.20	-0.11
	2	6.48	0.44	43.46	70.05	131.11	-0.42
30	46	1.93	-0.44	34.19	-70.04	-125.43	-0.11
	2	-1.93	0.44	42.88	70.04	130.64	-0.42
31	46	-4.98	-0.07	33.78	-73.68	-118.09	-0.02
	2	4.98	0.07	43.29	73.68	123.80	-0.07
32	46	3.24	-0.81	34.23	-66.39	-132.58	-0.20
	2	-3.24	0.81	42.85	66.39	137.76	-0.77
33	46	-0.65	-0.41	31.98	-68.22	-121.62	-0.10
	2	0.65	0.41	45.10	68.22	129.49	-0.39
34	46	-0.74	-0.42	32.79	-68.95	-123.11	-0.11
	2	0.74	0.42	44.29	68.95	130.01	-0.40
35	46	-1.77	-0.41	31.90	-68.23	-121.59	-0.10
	2	1.77	0.41	45.17	68.23	129.55	-0.39
36	46	-0.09	-0.41	32.02	-68.22	-121.63	-0.10
	2	0.09	0.41	45.06	68.22	129.46	-0.39
37	46	-1.47	-0.34	31.94	-68.95	-120.16	-0.08
	2	1.47	0.34	45.14	68.95	128.09	-0.32
38	46	0.17	-0.48	32.02	-67.49	-123.06	-0.12
	2	-0.17	0.48	45.05	67.49	130.88	-0.46
39	46	-0.65	-0.41	31.98	-68.22	-121.62	-0.10
	2	0.65	0.41	45.10	68.22	129.49	-0.39
40	46	-208.76	-0.51	-10.67	-1.13	12.20	-0.13
	2	208.76	0.51	10.67	1.13	0.60	-0.48
41	46	-226.86	0.58	-12.62	0.19	8.46	0.15
	2	226.86	-0.58	12.62	-0.19	6.68	0.55
42	46	-24.15	1.94	-3.08	-21.06	35.94	0.49
	2	24.15	-1.94	3.08	21.06	-32.25	1.84
43	46	-3.16	0.67	-1.37	-28.77	45.64	0.17
	2	3.16	-0.67	1.37	28.77	-43.99	0.64
44	46	-216.66	-0.33	20.39	-75.67	-98.64	-0.08
	2	216.66	0.33	56.69	75.67	120.42	-0.32
45	46	-202.17	-1.50	22.24	-63.03	-120.20	-0.38
	2	202.17	1.50	54.84	63.03	139.76	-1.42
46	46	-210.36	-0.72	20.90	-77.98	-95.73	-0.18
	2	210.36	0.72	56.17	77.98	116.89	-0.68
47	46	-208.47	-1.12	21.72	-60.72	-123.11	-0.28
	2	208.47	1.12	55.35	60.72	143.29	-1.06
48	46	200.87	0.68	41.72	-73.41	-123.03	0.17
	2	-200.87	-0.68	35.35	73.41	119.21	0.65
49	46	215.36	-0.49	43.57	-60.78	-144.60	-0.12
	2	-215.36	0.49	33.51	60.78	138.56	-0.46

50	46	207.16	0.30	42.23	-75.72	-120.12	0.07
	2	-207.16	-0.30	34.84	75.72	115.69	0.28
51	46	209.06	-0.10	43.06	-58.46	-147.50	-0.03
	2	-209.06	0.10	34.02	58.46	142.08	-0.10
52	46	-234.76	0.75	18.44	-74.35	-102.37	0.19
	2	234.76	-0.75	58.64	74.35	126.49	0.71
53	46	-220.27	-0.42	20.28	-61.72	-123.94	-0.10
	2	220.27	0.42	56.79	61.72	145.84	-0.40
54	46	-228.46	0.37	18.95	-76.67	-99.46	0.09
	2	228.46	-0.37	58.13	76.67	122.97	0.35
55	46	-226.57	-0.03	19.77	-59.40	-126.84	-0.01
	2	226.57	0.03	57.30	59.40	149.36	-0.03
56	46	218.97	-0.40	43.67	-74.73	-119.30	-0.10
	2	-218.97	0.40	33.40	74.73	113.13	-0.38
57	46	233.46	-1.57	45.52	-62.09	-140.86	-0.39
	2	-233.46	1.57	31.55	62.09	132.48	-1.49
58	46	225.27	-0.78	44.19	-77.04	-116.39	-0.20
	2	-225.27	0.78	32.89	77.04	109.61	-0.74
59	46	227.16	-1.19	45.01	-59.78	-143.77	-0.30
	2	-227.16	1.19	32.07	59.78	136.00	-1.13
60	46	-87.43	1.38	25.70	-89.63	-82.02	0.35
	2	87.43	-1.38	51.38	89.63	97.42	1.31
61	46	37.83	1.69	32.10	-88.95	-89.34	0.42
	2	-37.83	-1.69	44.98	88.95	97.06	1.60
62	46	-92.86	1.71	25.11	-89.23	-83.14	0.43
	2	92.86	-1.71	51.96	89.23	99.25	1.62
63	46	43.26	1.36	32.69	-89.34	-88.22	0.34
	2	-43.26	-1.36	44.39	89.34	95.24	1.29
64	46	-39.13	-2.51	31.86	-47.50	-153.90	-0.63
	2	39.13	2.51	45.22	47.50	161.91	-2.38
65	46	86.13	-2.20	38.26	-46.82	-161.22	-0.55
	2	-86.13	2.20	38.82	46.82	161.55	-2.09
66	46	-44.56	-2.18	31.27	-47.10	-155.02	-0.55
	2	44.56	2.18	45.80	47.10	163.74	-2.07
67	46	91.56	-2.53	38.84	-47.22	-160.10	-0.64
	2	-91.56	2.53	38.23	47.22	159.73	-2.40
68	46	-66.44	0.11	27.41	-97.33	-72.32	0.03
	2	66.44	-0.11	49.67	97.33	85.68	0.10
69	46	58.82	0.41	33.81	-96.65	-79.64	0.11
	2	-58.82	-0.41	43.27	96.65	85.32	0.39
70	46	-71.87	0.44	26.82	-96.94	-73.44	0.11
	2	71.87	-0.44	50.25	96.94	87.50	0.41
71	46	64.25	0.09	34.39	-97.05	-78.52	0.02
	2	-64.25	-0.09	42.68	97.05	83.49	0.08
72	46	-60.12	-1.23	30.15	-39.79	-163.59	-0.31
	2	60.12	1.23	46.92	39.79	173.66	-1.17
73	46	65.14	-0.93	36.55	-39.12	-170.91	-0.23
	2	-65.14	0.93	40.53	39.12	173.30	-0.88
74	46	-65.55	-0.91	29.57	-39.40	-164.71	-0.23
	2	65.55	0.91	47.51	39.40	175.48	-0.86

	75	46	70.57	-1.25	37.14	-39.51	-169.79	-0.32
		2	-70.57	1.25	39.94	39.51	171.47	-1.19
72	1	2	2.36	-0.27	13.15	-65.03	-60.53	-0.26
		47	-2.36	0.27	23.15	65.03	66.53	-0.07
	2	2	0.39	-0.14	36.02	-29.94	-63.09	-0.13
		47	-0.39	0.14	4.75	29.94	44.33	-0.04
	3	2	-0.26	-0.04	-1.68	-3.59	-1.28	-0.04
		47	0.26	0.04	1.68	3.59	3.29	-0.01
	4	2	-0.40	-0.07	-2.94	-6.18	-2.68	-0.07
		47	0.40	0.07	2.94	6.18	6.20	-0.02
	5	2	-4.55	0.00	-0.46	-0.03	1.75	0.00
		47	4.55	0.00	0.46	0.03	-1.20	0.00
	6	2	2.28	0.00	0.23	0.01	-0.87	0.00
		47	-2.28	0.00	-0.23	-0.01	0.60	0.00
	7	2	-3.93	0.37	1.53	3.89	5.33	0.35
		47	3.93	-0.37	-1.53	-3.89	-7.16	0.09
	8	2	3.93	-0.36	-1.53	-3.83	-5.28	-0.35
		47	-3.93	0.36	1.53	3.83	7.12	-0.09
	9	2	-1.21	-0.65	58.80	-133.49	-163.06	-0.62
		47	1.21	0.65	41.40	133.49	152.62	-0.16
	10	2	4.94	-0.65	59.42	-133.45	-165.42	-0.62
		47	-4.94	0.65	40.78	133.45	154.24	-0.16
	11	2	-0.64	-0.32	60.59	-129.97	-159.84	-0.30
		47	0.64	0.32	39.61	129.97	147.25	-0.08
	12	2	6.42	-0.98	57.83	-136.91	-169.39	-0.93
		47	-6.42	0.98	42.37	136.91	160.11	-0.24
	13	2	-1.12	-0.64	59.11	-132.74	-163.15	-0.60
		47	1.12	0.64	41.09	132.74	152.34	-0.16
	14	2	5.03	-0.64	59.73	-132.70	-165.51	-0.60
		47	-5.03	0.64	40.47	132.70	153.96	-0.16
	15	2	-0.56	-0.31	60.90	-129.22	-159.93	-0.29
		47	0.56	0.31	39.30	129.22	146.97	-0.08
	16	2	6.51	-0.97	58.14	-136.17	-169.48	-0.92
		47	-6.51	0.97	42.06	136.17	159.83	-0.24
	17	2	-3.55	-0.58	61.04	-128.13	-160.10	-0.55
		47	3.55	0.58	39.16	128.13	146.97	-0.15
	18	2	6.69	-0.59	62.07	-128.06	-164.03	-0.56
		47	-6.69	0.59	38.13	128.06	149.67	-0.15
	19	2	-2.61	-0.03	64.01	-122.26	-154.72	-0.03
		47	2.61	0.03	36.18	122.26	138.02	-0.01
	20	2	9.17	-1.13	59.42	-133.84	-170.64	-1.08
		47	-9.17	1.13	40.77	133.84	159.45	-0.28
	21	2	-0.44	-0.49	45.76	-101.66	-125.19	-0.46
		47	0.44	0.49	31.32	101.66	116.53	-0.12
	22	2	3.66	-0.49	46.17	-101.63	-126.76	-0.46
		47	-3.66	0.49	30.91	101.63	117.61	-0.12
	23	2	-0.06	-0.27	46.95	-99.31	-123.04	-0.25
		47	0.06	0.27	30.13	99.31	112.95	-0.07
	24	2	4.65	-0.71	45.11	-103.94	-129.41	-0.67

	47	-4.65	0.71	31.96	103.94	121.52	-0.18
25	2	-0.38	-0.48	45.97	-101.16	-125.25	-0.45
	47	0.38	0.48	31.11	101.16	116.34	-0.12
26	2	3.72	-0.48	46.38	-101.13	-126.83	-0.46
	47	-3.72	0.48	30.70	101.13	117.42	-0.12
27	2	0.00	-0.26	47.15	-98.81	-123.10	-0.24
	47	0.00	0.26	29.92	98.81	112.76	-0.07
28	2	4.71	-0.70	45.32	-103.44	-129.47	-0.66
	47	-4.71	0.70	31.76	103.44	121.33	-0.17
29	2	-2.00	-0.44	47.25	-98.08	-123.21	-0.42
	47	2.00	0.44	29.83	98.08	112.76	-0.11
30	2	4.83	-0.45	47.94	-98.04	-125.84	-0.42
	47	-4.83	0.45	29.14	98.04	114.56	-0.11
31	2	-1.37	-0.08	49.23	-94.17	-119.63	-0.07
	47	1.37	0.08	27.84	94.17	106.80	-0.02
32	2	6.48	-0.81	46.17	-101.89	-130.25	-0.77
	47	-6.48	0.81	30.90	101.89	121.08	-0.20
33	2	2.75	-0.41	49.18	-94.96	-123.62	-0.39
	47	-2.75	0.41	27.90	94.96	110.86	-0.10
34	2	2.67	-0.42	48.59	-96.20	-124.16	-0.40
	47	-2.67	0.42	28.49	96.20	112.10	-0.11
35	2	1.84	-0.41	49.08	-94.97	-123.27	-0.39
	47	-1.84	0.41	27.99	94.97	110.62	-0.10
36	2	3.21	-0.41	49.22	-94.96	-123.80	-0.39
	47	-3.21	0.41	27.85	94.96	110.98	-0.10
37	2	1.97	-0.34	49.48	-94.19	-122.56	-0.32
	47	-1.97	0.34	27.59	94.19	109.43	-0.09
38	2	3.54	-0.48	48.87	-95.73	-124.68	-0.46
	47	-3.54	0.48	28.21	95.73	112.28	-0.12
39	2	2.75	-0.41	49.18	-94.96	-123.62	-0.39
	47	-2.75	0.41	27.90	94.96	110.86	-0.10
40	2	-173.73	-0.50	-17.04	-1.20	67.22	-0.48
	47	173.73	0.50	17.04	1.20	-46.77	-0.12
41	2	-188.49	0.57	-18.31	-0.56	68.94	0.54
	47	188.49	-0.57	18.31	0.56	-46.97	0.14
42	2	-24.43	1.91	11.66	16.69	20.35	1.83
	47	24.43	-1.91	-11.66	-16.69	-34.33	0.47
43	2	-7.88	0.67	15.87	11.71	18.38	0.63
	47	7.88	-0.67	-15.87	-11.71	-37.43	0.17
44	2	-178.31	-0.34	35.64	-91.15	-50.30	-0.32
	47	178.31	0.34	41.44	91.15	53.78	-0.09
45	2	-163.65	-1.49	28.64	-101.17	-62.51	-1.42
	47	163.65	1.49	48.43	101.17	74.38	-0.37
46	2	-173.34	-0.71	36.90	-92.65	-50.89	-0.68
	47	173.34	0.71	40.17	92.65	52.86	-0.18
47	2	-168.62	-1.11	27.38	-99.67	-61.92	-1.06
	47	168.62	1.11	49.70	99.67	75.31	-0.28
48	2	169.16	0.66	69.71	-88.76	-184.74	0.64
	47	-169.16	-0.66	7.37	88.76	147.33	0.16
49	2	183.82	-0.48	62.71	-98.77	-196.94	-0.46

	47	-183.82	0.48	14.36	98.77	167.93	-0.12
50	2	174.12	0.29	70.97	-90.25	-185.33	0.28
	47	-174.12	-0.29	6.10	90.25	146.40	0.07
51	2	178.85	-0.11	61.45	-97.28	-196.35	-0.10
	47	-178.85	0.11	15.63	97.28	168.86	-0.03
52	2	-193.06	0.73	34.37	-90.51	-48.58	0.70
	47	193.06	-0.73	42.71	90.51	53.58	0.17
53	2	-178.40	-0.42	27.37	-100.53	-60.79	-0.40
	47	178.40	0.42	49.70	100.53	74.18	-0.10
54	2	-188.10	0.36	35.63	-92.01	-49.17	0.34
	47	188.10	-0.36	41.44	92.01	52.65	0.08
55	2	-183.37	-0.04	26.11	-99.03	-60.19	-0.04
	47	183.37	0.04	50.97	99.03	75.11	-0.02
56	2	183.91	-0.40	70.98	-89.40	-186.46	-0.38
	47	-183.91	0.40	6.10	89.40	147.53	-0.10
57	2	198.57	-1.55	63.99	-99.42	-198.67	-1.48
	47	-198.57	1.55	13.09	99.42	168.13	-0.38
58	2	188.88	-0.78	72.25	-90.90	-187.05	-0.74
	47	-188.88	0.78	4.83	90.90	146.60	-0.19
59	2	193.60	-1.18	62.72	-97.92	-198.08	-1.12
	47	-193.60	1.18	14.36	97.92	169.06	-0.29
60	2	-73.80	1.35	55.72	-78.63	-83.11	1.30
	47	73.80	-1.35	21.36	78.63	62.49	0.33
61	2	30.44	1.65	65.94	-77.91	-123.44	1.59
	47	-30.44	-1.65	11.13	77.91	90.56	0.40
62	2	-78.22	1.67	55.34	-78.44	-82.59	1.61
	47	78.22	-1.67	21.74	78.44	62.43	0.40
63	2	34.87	1.33	66.32	-78.11	-123.96	1.28
	47	-34.87	-1.33	10.75	78.11	90.62	0.32
64	2	-24.93	-2.48	32.41	-112.01	-123.81	-2.36
	47	24.93	2.48	44.67	112.01	131.16	-0.61
65	2	79.31	-2.17	42.63	-111.30	-164.14	-2.08
	47	-79.31	2.17	34.44	111.30	159.22	-0.53
66	2	-29.36	-2.15	32.03	-111.82	-123.29	-2.06
	47	29.36	2.15	45.05	111.82	131.10	-0.53
67	2	83.73	-2.50	43.01	-111.49	-164.65	-2.38
	47	-83.73	2.50	34.06	111.49	159.28	-0.61
68	2	-57.24	0.11	59.94	-83.62	-85.08	0.10
	47	57.24	-0.11	17.14	83.62	59.40	0.03
69	2	47.00	0.41	70.16	-82.90	-125.41	0.39
	47	-47.00	-0.41	6.91	82.90	87.46	0.10
70	2	-61.67	0.43	59.56	-83.42	-84.56	0.41
	47	61.67	-0.43	17.52	83.42	59.34	0.10
71	2	51.42	0.09	70.54	-83.09	-125.93	0.08
	47	-51.42	-0.09	6.53	83.09	87.52	0.02
72	2	-41.49	-1.23	28.19	-107.03	-121.84	-1.17
	47	41.49	1.23	48.88	107.03	134.25	-0.31
73	2	62.75	-0.93	38.41	-106.31	-162.17	-0.88
	47	-62.75	0.93	38.66	106.31	162.32	-0.23
74	2	-45.91	-0.91	27.81	-106.84	-121.32	-0.86

		47	45.91	0.91	49.27	106.84	134.19	-0.23
	75	2	67.18	-1.25	38.79	-106.50	-162.69	-1.19
		47	-67.18	1.25	38.28	106.50	162.38	-0.31
73	1	47	2.36	0.07	26.76	-65.03	-66.53	0.07
		48	-2.36	-0.07	9.54	65.03	56.19	0.02
	2	47	0.39	0.04	35.15	-29.94	-44.33	0.04
		48	-0.39	-0.04	5.63	29.94	26.62	0.01
	3	47	-0.26	0.01	0.13	-3.59	-3.29	0.01
		48	0.26	-0.01	-0.13	3.59	3.14	0.00
	4	47	-0.40	0.02	0.24	-6.18	-6.20	0.02
		48	0.40	-0.02	-0.24	6.18	5.91	0.00
	5	47	-4.55	0.00	-0.48	-0.03	1.20	0.00
		48	4.55	0.00	0.48	0.03	-0.62	0.00
	6	47	2.28	0.00	0.24	0.01	-0.60	0.00
		48	-2.28	0.00	-0.24	-0.01	0.31	0.00
	7	47	-3.93	-0.08	0.11	3.89	7.16	-0.09
		48	3.93	0.08	-0.11	-3.89	-7.29	0.00
	8	47	3.93	0.08	-0.12	-3.83	-7.12	0.09
		48	-3.93	-0.08	0.12	3.83	7.27	0.00
	9	47	-1.21	0.17	80.43	-133.49	-152.62	0.16
		48	1.21	-0.17	19.77	133.49	116.23	0.04
	10	47	4.94	0.17	81.07	-133.45	-154.24	0.16
		48	-4.94	-0.17	19.12	133.45	117.07	0.04
	11	47	-0.64	0.10	80.96	-129.97	-147.25	0.08
		48	0.64	-0.10	19.24	129.97	110.23	0.04
	12	47	6.42	0.24	80.75	-136.91	-160.11	0.24
		48	-6.42	-0.24	19.45	136.91	123.33	0.04
	13	47	-1.12	0.17	80.42	-132.74	-152.34	0.16
		48	1.12	-0.17	19.78	132.74	115.95	0.04
	14	47	5.03	0.17	81.07	-132.70	-153.96	0.16
		48	-5.03	-0.17	19.13	132.70	116.80	0.04
	15	47	-0.56	0.10	80.95	-129.22	-146.97	0.08
		48	0.56	-0.10	19.25	129.22	109.95	0.03
	16	47	6.51	0.24	80.74	-136.17	-159.83	0.24
		48	-6.51	-0.24	19.45	136.17	123.06	0.04
	17	47	-3.55	0.15	79.95	-128.13	-146.97	0.15
		48	3.55	-0.15	20.25	128.13	111.15	0.04
	18	47	6.69	0.15	81.03	-128.06	-149.67	0.15
		48	-6.69	-0.15	19.17	128.06	112.55	0.04
	19	47	-2.61	0.04	80.83	-122.26	-138.02	0.01
		48	2.61	-0.04	19.37	122.26	101.15	0.03
	20	47	9.17	0.27	80.49	-133.84	-159.45	0.28
		48	-9.17	-0.27	19.71	133.84	122.98	0.04
	21	47	-0.44	0.13	61.87	-101.66	-116.53	0.12
		48	0.44	-0.13	15.20	101.66	88.53	0.03
	22	47	3.66	0.13	62.30	-101.63	-117.61	0.12
		48	-3.66	-0.13	14.77	101.63	89.09	0.03
	23	47	-0.06	0.08	62.23	-99.31	-112.95	0.07
		48	0.06	-0.08	14.85	99.31	84.52	0.03

24	47	4.65	0.17	62.09	-103.94	-121.52	0.18
	48	-4.65	-0.17	14.99	103.94	93.26	0.03
25	47	-0.38	0.12	61.87	-101.16	-116.34	0.12
	48	0.38	-0.12	15.21	101.16	88.34	0.03
26	47	3.72	0.13	62.30	-101.13	-117.42	0.12
	48	-3.72	-0.13	14.78	101.13	88.91	0.03
27	47	0.00	0.08	62.22	-98.81	-112.76	0.07
	48	0.00	-0.08	14.86	98.81	84.34	0.03
28	47	4.71	0.17	62.08	-103.44	-121.33	0.17
	48	-4.71	-0.17	14.99	103.44	93.08	0.03
29	47	-2.00	0.12	61.55	-98.08	-112.76	0.11
	48	2.00	-0.12	15.52	98.08	85.14	0.03
30	47	4.83	0.12	62.27	-98.04	-114.56	0.11
	48	-4.83	-0.12	14.80	98.04	86.08	0.03
31	47	-1.37	0.04	62.14	-94.17	-106.80	0.02
	48	1.37	-0.04	14.93	94.17	78.47	0.02
32	47	6.48	0.19	61.92	-101.89	-121.08	0.20
	48	-6.48	-0.19	15.16	101.89	93.03	0.03
33	47	2.75	0.11	61.91	-94.96	-110.86	0.10
	48	-2.75	-0.11	15.16	94.96	82.81	0.03
34	47	2.67	0.11	61.96	-96.20	-112.10	0.11
	48	-2.67	-0.11	15.11	96.20	83.99	0.03
35	47	1.84	0.11	61.82	-94.97	-110.62	0.10
	48	-1.84	-0.11	15.26	94.97	82.68	0.03
36	47	3.21	0.11	61.96	-94.96	-110.98	0.10
	48	-3.21	-0.11	15.12	94.96	82.87	0.03
37	47	1.97	0.09	61.93	-94.19	-109.43	0.09
	48	-1.97	-0.09	15.14	94.19	81.35	0.02
38	47	3.54	0.12	61.89	-95.73	-112.28	0.12
	48	-3.54	-0.12	15.19	95.73	84.26	0.03
39	47	2.75	0.11	61.91	-94.96	-110.86	0.10
	48	-2.75	-0.11	15.16	94.96	82.81	0.03
40	47	-173.73	0.11	-17.86	-1.20	46.77	0.12
	48	173.73	-0.11	17.86	1.20	-25.34	0.01
41	47	-188.49	-0.12	-19.09	-0.56	46.97	-0.14
	48	188.49	0.12	19.09	0.56	-24.07	-0.01
42	47	-24.43	-0.41	3.47	16.69	34.33	-0.47
	48	24.43	0.41	-3.47	-16.69	-38.50	-0.03
43	47	-7.88	-0.16	6.33	11.71	37.43	-0.17
	48	7.88	0.16	-6.33	-11.71	-45.02	-0.03
44	47	-178.31	0.09	45.10	-91.15	-53.78	0.09
	48	178.31	-0.09	31.98	91.15	45.91	0.02
45	47	-163.65	0.34	43.01	-101.17	-74.38	0.37
	48	163.65	-0.34	34.06	101.17	69.01	0.04
46	47	-173.34	0.17	45.95	-92.65	-52.86	0.18
	48	173.34	-0.17	31.12	92.65	43.96	0.02
47	47	-168.62	0.26	42.16	-99.67	-75.31	0.28
	48	168.62	-0.26	34.92	99.67	70.97	0.04
48	47	169.16	-0.12	80.81	-88.76	-147.33	-0.16
	48	-169.16	0.12	-3.74	88.76	96.60	0.01

49	47	183.82	0.12	78.73	-98.77	-167.93	0.12
	48	-183.82	-0.12	-1.65	98.77	119.70	0.03
50	47	174.12	-0.05	81.67	-90.25	-146.40	-0.07
	48	-174.12	0.05	-4.59	90.25	94.65	0.01
51	47	178.85	0.05	77.87	-97.28	-168.86	0.03
	48	-178.85	-0.05	-0.80	97.28	121.66	0.03
52	47	-193.06	-0.14	43.86	-90.51	-53.58	-0.17
	48	193.06	0.14	33.21	90.51	47.19	0.00
53	47	-178.40	0.11	41.78	-100.53	-74.18	0.10
	48	178.40	-0.11	35.30	100.53	70.29	0.02
54	47	-188.10	-0.07	44.72	-92.01	-52.65	-0.08
	48	188.10	0.07	32.36	92.01	45.24	0.00
55	47	-183.37	0.03	40.92	-99.03	-75.11	0.02
	48	183.37	-0.03	36.15	99.03	72.25	0.02
56	47	183.91	0.11	82.05	-89.40	-147.53	0.10
	48	-183.91	-0.11	-4.97	89.40	95.32	0.03
57	47	198.57	0.36	79.96	-99.42	-168.13	0.38
	48	-198.57	-0.36	-2.89	99.42	118.42	0.05
58	47	188.88	0.18	82.90	-90.90	-146.60	0.19
	48	-188.88	-0.18	-5.83	90.90	93.37	0.03
59	47	193.60	0.28	79.10	-97.92	-169.06	0.29
	48	-193.60	-0.28	-2.03	97.92	120.38	0.05
60	47	-73.80	-0.27	60.03	-78.63	-62.49	-0.33
	48	73.80	0.27	17.05	78.63	36.70	0.00
61	47	30.44	-0.34	70.74	-77.91	-90.56	-0.40
	48	-30.44	0.34	6.33	77.91	51.91	-0.01
62	47	-78.22	-0.34	59.66	-78.44	-62.43	-0.40
	48	78.22	0.34	17.42	78.44	37.09	-0.01
63	47	34.87	-0.27	71.11	-78.11	-90.62	-0.32
	48	-34.87	0.27	5.96	78.11	51.53	0.00
64	47	-24.93	0.55	53.08	-112.01	-131.16	0.61
	48	24.93	-0.55	23.99	112.01	113.71	0.06
65	47	79.31	0.49	63.80	-111.30	-159.22	0.53
	48	-79.31	-0.49	13.28	111.30	128.91	0.05
66	47	-29.36	0.48	52.71	-111.82	-131.10	0.53
	48	29.36	-0.48	24.36	111.82	114.09	0.05
67	47	83.73	0.56	64.17	-111.49	-159.28	0.61
	48	-83.73	-0.56	12.91	111.49	128.53	0.06
68	47	-57.24	-0.03	62.88	-83.62	-59.40	-0.03
	48	57.24	0.03	14.19	83.62	30.18	0.00
69	47	47.00	-0.09	73.60	-82.90	-87.46	-0.10
	48	-47.00	0.09	3.48	82.90	45.39	-0.01
70	47	-61.67	-0.09	62.51	-83.42	-59.34	-0.10
	48	61.67	0.09	14.56	83.42	30.57	-0.01
71	47	51.42	-0.02	73.97	-83.09	-87.52	-0.02
	48	-51.42	0.02	3.11	83.09	45.01	0.00
72	47	-41.49	0.30	50.23	-107.03	-134.25	0.31
	48	41.49	-0.30	26.85	107.03	120.23	0.06
73	47	62.75	0.24	60.94	-106.31	-162.32	0.23
	48	-62.75	-0.24	16.13	106.31	135.43	0.05

	74	47	-45.91	0.23	49.86	-106.84	-134.19	0.23
		48	45.91	-0.23	27.22	106.84	120.61	0.05
	75	47	67.18	0.31	61.31	-106.50	-162.38	0.31
		48	-67.18	-0.31	15.76	106.50	135.05	0.06
74	1	48	2.36	-0.01	40.37	-65.03	-56.19	-0.02
		49	-2.36	0.01	-4.07	65.03	29.53	0.00
	2	48	0.39	-0.01	34.68	-29.94	-26.62	-0.01
		49	-0.39	0.01	6.09	29.94	9.46	0.00
	3	48	-0.26	0.00	1.96	-3.59	-3.14	0.00
		49	0.26	0.00	-1.96	3.59	0.78	0.00
	4	48	-0.40	0.00	3.48	-6.18	-5.91	0.00
		49	0.40	0.00	-3.48	6.18	1.74	0.00
	5	48	-4.55	0.00	-0.49	-0.03	0.62	0.00
		49	4.55	0.00	0.49	0.03	-0.03	0.00
	6	48	2.28	0.00	0.25	0.01	-0.31	0.00
		49	-2.28	0.00	-0.25	-0.01	0.02	0.00
	7	48	-3.93	-0.06	-1.17	3.89	7.29	0.00
		49	3.93	0.06	1.17	-3.89	-5.89	-0.07
	8	48	3.93	0.06	1.16	-3.83	-7.27	0.00
		49	-3.93	-0.06	-1.16	3.83	5.87	0.07
	9	48	-1.21	-0.03	102.67	-133.49	-116.23	-0.04
		49	1.21	0.03	-2.48	133.49	53.14	0.01
	10	48	4.94	-0.03	103.34	-133.45	-117.07	-0.04
		49	-4.94	0.03	-3.14	133.45	53.18	0.01
	11	48	-0.64	-0.08	102.06	-129.97	-110.23	-0.04
		49	0.64	0.08	-1.86	129.97	47.87	-0.06
	12	48	6.42	0.02	104.16	-136.91	-123.33	-0.04
		49	-6.42	-0.02	-3.96	136.91	58.45	0.07
	13	48	-1.12	-0.03	102.33	-132.74	-115.95	-0.04
		49	1.12	0.03	-2.14	132.74	53.27	0.01
	14	48	5.03	-0.03	103.00	-132.70	-116.80	-0.04
		49	-5.03	0.03	-2.80	132.70	53.32	0.01
	15	48	-0.56	-0.08	101.72	-129.22	-109.95	-0.03
		49	0.56	0.08	-1.52	129.22	48.00	-0.06
	16	48	6.51	0.02	103.82	-136.17	-123.06	-0.04
		49	-6.51	-0.02	-3.62	136.17	58.59	0.07
	17	48	-3.55	-0.02	99.43	-128.13	-111.15	-0.04
		49	3.55	0.02	0.77	128.13	51.95	0.01
	18	48	6.69	-0.03	100.54	-128.06	-112.55	-0.04
		49	-6.69	0.03	-0.34	128.06	52.02	0.00
	19	48	-2.61	-0.11	98.41	-122.26	-101.15	-0.03
		49	2.61	0.11	1.78	122.26	43.17	-0.10
	20	48	9.17	0.06	101.91	-133.84	-122.98	-0.04
		49	-9.17	-0.06	-1.71	133.84	60.81	0.11
	21	48	-0.44	-0.02	78.46	-101.66	-88.53	-0.03
		49	0.44	0.02	-1.38	101.66	40.62	0.01
	22	48	3.66	-0.02	78.90	-101.63	-89.09	-0.03
		49	-3.66	0.02	-1.82	101.63	40.65	0.01
	23	48	-0.06	-0.05	78.05	-99.31	-84.52	-0.03

	49	0.06	0.05	-0.97	99.31	37.11	-0.04
24	48	4.65	0.01	79.45	-103.94	-93.26	-0.03
	49	-4.65	-0.01	-2.37	103.94	44.17	0.05
25	48	-0.38	-0.02	78.23	-101.16	-88.34	-0.03
	49	0.38	0.02	-1.15	101.16	40.71	0.01
26	48	3.72	-0.02	78.67	-101.13	-88.91	-0.03
	49	-3.72	0.02	-1.60	101.13	40.74	0.00
27	48	0.00	-0.05	77.82	-98.81	-84.34	-0.03
	49	0.00	0.05	-0.75	98.81	37.20	-0.04
28	48	4.71	0.01	79.22	-103.44	-93.08	-0.03
	49	-4.71	-0.01	-2.14	103.44	44.26	0.05
29	48	-2.00	-0.02	76.29	-98.08	-85.14	-0.03
	49	2.00	0.02	0.78	98.08	39.83	0.00
30	48	4.83	-0.02	77.03	-98.04	-86.08	-0.03
	49	-4.83	0.02	0.04	98.04	39.88	0.00
31	48	-1.37	-0.07	75.62	-94.17	-78.47	-0.02
	49	1.37	0.07	1.46	94.17	33.98	-0.07
32	48	6.48	0.04	77.95	-101.89	-93.03	-0.03
	49	-6.48	-0.04	-0.87	101.89	45.74	0.07
33	48	2.75	-0.02	75.05	-94.96	-82.81	-0.03
	49	-2.75	0.02	2.03	94.96	38.99	0.00
34	48	2.67	-0.02	75.74	-96.20	-83.99	-0.03
	49	-2.67	0.02	1.33	96.20	39.34	0.00
35	48	1.84	-0.02	74.95	-94.97	-82.68	-0.03
	49	-1.84	0.02	2.13	94.97	38.99	0.00
36	48	3.21	-0.02	75.10	-94.96	-82.87	-0.03
	49	-3.21	0.02	1.98	94.96	39.00	0.00
37	48	1.97	-0.03	74.82	-94.19	-81.35	-0.02
	49	-1.97	0.03	2.26	94.19	37.82	-0.01
38	48	3.54	-0.01	75.28	-95.73	-84.26	-0.03
	49	-3.54	0.01	1.79	95.73	40.17	0.02
39	48	2.75	-0.02	75.05	-94.96	-82.81	-0.03
	49	-2.75	0.02	2.03	94.96	38.99	0.00
40	48	-173.73	0.07	-18.32	-1.20	25.34	-0.01
	49	173.73	-0.07	18.32	1.20	-3.36	0.09
41	48	-188.49	-0.07	-19.55	-0.56	24.07	0.01
	49	188.49	0.07	19.55	0.56	-0.61	-0.09
42	48	-24.43	-0.26	-3.87	16.69	38.50	0.03
	49	24.43	0.26	3.87	-16.69	-33.85	-0.34
43	48	-7.88	-0.01	-2.06	11.71	45.02	0.03
	49	7.88	0.01	2.06	-11.71	-42.56	-0.04
44	48	-178.31	-0.02	55.57	-91.15	-45.91	-0.02
	49	178.31	0.02	21.51	91.15	25.48	-0.01
45	48	-163.65	0.13	57.89	-101.17	-69.01	-0.04
	49	163.65	-0.13	19.18	101.17	45.79	0.20
46	48	-173.34	0.05	56.11	-92.65	-43.96	-0.02
	49	173.34	-0.05	20.96	92.65	22.87	0.08
47	48	-168.62	0.06	57.35	-99.67	-70.97	-0.04
	49	168.62	-0.06	19.73	99.67	48.40	0.11
48	48	169.16	-0.17	92.21	-88.76	-96.60	-0.01

	49	-169.16	0.17	-15.13	88.76	32.20	-0.19
49	48	183.82	-0.01	94.53	-98.77	-119.70	-0.03
	49	-183.82	0.01	-17.46	98.77	52.51	0.01
50	48	174.12	-0.09	92.75	-90.25	-94.65	-0.01
	49	-174.12	0.09	-15.68	90.25	29.59	-0.10
51	48	178.85	-0.09	93.99	-97.28	-121.66	-0.03
	49	-178.85	0.09	-16.91	97.28	55.12	-0.08
52	48	-193.06	-0.16	54.34	-90.51	-47.19	0.00
	49	193.06	0.16	22.74	90.51	28.23	-0.19
53	48	-178.40	-0.01	56.66	-100.53	-70.29	-0.02
	49	178.40	0.01	20.41	100.53	48.54	0.01
54	48	-188.10	-0.09	54.88	-92.01	-45.24	0.00
	49	188.10	0.09	22.19	92.01	25.62	-0.10
55	48	-183.37	-0.09	56.12	-99.03	-72.25	-0.02
	49	183.37	0.09	20.96	99.03	51.15	-0.08
56	48	183.91	-0.03	93.44	-89.40	-95.32	-0.03
	49	-183.91	0.03	-16.36	89.40	29.45	-0.01
57	48	198.57	0.13	95.76	-99.42	-118.42	-0.05
	49	-198.57	-0.13	-18.68	99.42	49.76	0.20
58	48	188.88	0.05	93.98	-90.90	-93.37	-0.03
	49	-188.88	-0.05	-16.91	90.90	26.84	0.08
59	48	193.60	0.05	95.22	-97.92	-120.38	-0.05
	49	-193.60	-0.05	-18.14	97.92	52.37	0.11
60	48	-73.80	-0.25	65.68	-78.63	-36.70	0.00
	49	73.80	0.25	11.40	78.63	4.13	-0.31
61	48	30.44	-0.30	76.67	-77.91	-51.91	0.01
	49	-30.44	0.30	0.40	77.91	6.15	-0.36
62	48	-78.22	-0.30	65.31	-78.44	-37.09	0.01
	49	78.22	0.30	11.77	78.44	4.96	-0.36
63	48	34.87	-0.25	77.04	-78.11	-51.53	0.00
	49	-34.87	0.25	0.04	78.11	5.32	-0.31
64	48	-24.93	0.26	73.43	-112.01	-113.71	-0.06
	49	24.93	-0.26	3.65	112.01	71.84	0.37
65	48	79.31	0.22	84.42	-111.30	-128.91	-0.05
	49	-79.31	-0.22	-7.34	111.30	73.86	0.31
66	48	-29.36	0.22	73.06	-111.82	-114.09	-0.05
	49	29.36	-0.22	4.02	111.82	72.67	0.31
67	48	83.73	0.26	84.79	-111.49	-128.53	-0.06
	49	-83.73	-0.26	-7.71	111.49	73.03	0.37
68	48	-57.24	-0.01	67.50	-83.62	-30.18	0.00
	49	57.24	0.01	9.58	83.62	-4.57	-0.01
69	48	47.00	-0.05	78.49	-82.90	-45.39	0.01
	49	-47.00	0.05	-1.41	82.90	-2.55	-0.07
70	48	-61.67	-0.05	67.13	-83.42	-30.57	0.01
	49	61.67	0.05	9.95	83.42	-3.74	-0.07
71	48	51.42	-0.01	78.86	-83.09	-45.01	0.00
	49	-51.42	0.01	-1.78	83.09	-3.38	-0.01
72	48	-41.49	0.01	71.61	-107.03	-120.23	-0.06
	49	41.49	-0.01	5.47	107.03	80.54	0.07
73	48	62.75	-0.03	82.60	-106.31	-135.43	-0.05

		49	-62.75	0.03	-5.53	106.31	82.56	0.02
74		48	-45.91	-0.03	71.24	-106.84	-120.61	-0.05
		49	45.91	0.03	5.84	106.84	81.37	0.02
75		48	67.18	0.01	82.97	-106.50	-135.05	-0.06
		49	-67.18	-0.01	-5.89	106.50	81.73	0.07
75	1	49	2.36	-0.02	54.24	-65.03	-29.53	0.00
		3	-2.36	0.02	-17.94	65.03	-13.77	-0.03
	2	49	0.39	-0.01	34.74	-29.94	-9.46	0.00
		3	-0.39	0.01	6.03	29.94	-7.76	-0.01
	3	49	-0.26	-0.01	3.85	-3.59	-0.78	0.00
		3	0.26	0.01	-3.85	3.59	-3.85	-0.01
	4	49	-0.40	-0.01	6.79	-6.18	-1.74	0.00
		3	0.40	0.01	-6.79	6.18	-6.41	-0.01
	5	49	-4.55	0.00	-0.50	-0.03	0.03	0.00
		3	4.55	0.00	0.50	0.03	0.57	0.00
	6	49	2.28	0.00	0.25	0.01	-0.02	0.00
		3	-2.28	0.00	-0.25	-0.01	-0.28	0.00
	7	49	-3.93	0.30	-2.35	3.89	5.89	0.07
		3	3.93	-0.30	2.35	-3.89	-3.06	0.29
	8	49	3.93	-0.30	2.34	-3.83	-5.87	-0.07
		3	-3.93	0.30	-2.34	3.83	3.07	-0.29
	9	49	-1.21	-0.06	126.09	-133.49	-53.14	-0.01
		3	1.21	0.06	-25.90	133.49	-38.06	-0.07
	10	49	4.94	-0.06	126.77	-133.45	-53.18	-0.01
		3	-4.94	0.06	-26.57	133.45	-38.82	-0.07
	11	49	-0.64	0.21	124.43	-129.97	-47.87	0.06
		3	0.64	-0.21	-24.23	129.97	-41.33	0.19
	12	49	6.42	-0.33	128.65	-136.91	-58.45	-0.07
		3	-6.42	0.33	-28.45	136.91	-35.81	-0.33
	13	49	-1.12	-0.06	125.41	-132.74	-53.27	-0.01
		3	1.12	0.06	-25.21	132.74	-37.09	-0.07
	14	49	5.03	-0.06	126.08	-132.70	-53.32	-0.01
		3	-5.03	0.06	-25.88	132.70	-37.86	-0.06
	15	49	-0.56	0.21	123.74	-129.22	-48.00	0.06
		3	0.56	-0.21	-23.54	129.22	-40.36	0.19
	16	49	6.51	-0.33	127.96	-136.17	-58.59	-0.07
		3	-6.51	0.33	-27.76	136.17	-34.84	-0.32
	17	49	-3.55	-0.05	120.01	-128.13	-51.95	-0.01
		3	3.55	0.05	-19.82	128.13	-31.95	-0.06
	18	49	6.69	-0.05	121.14	-128.06	-52.02	0.00
		3	-6.69	0.05	-20.94	128.06	-33.22	-0.05
	19	49	-2.61	0.40	117.24	-122.26	-43.17	0.10
		3	2.61	-0.40	-17.04	122.26	-37.40	0.38
	20	49	9.17	-0.50	124.27	-133.84	-60.81	-0.11
		3	-9.17	0.50	-24.07	133.84	-28.20	-0.49
	21	49	-0.44	-0.05	95.93	-101.66	-40.62	-0.01
		3	0.44	0.05	-18.85	101.66	-28.24	-0.05
	22	49	3.66	-0.05	96.38	-101.63	-40.65	-0.01
		3	-3.66	0.05	-19.30	101.63	-28.75	-0.05

23	49	-0.06	0.13	94.82	-99.31	-37.11	0.04
	3	0.06	-0.13	-17.74	99.31	-30.42	0.12
24	49	4.65	-0.23	97.63	-103.94	-44.17	-0.05
	3	-4.65	0.23	-20.55	103.94	-26.74	-0.22
25	49	-0.38	-0.05	95.47	-101.16	-40.71	-0.01
	3	0.38	0.05	-18.39	101.16	-27.60	-0.05
26	49	3.72	-0.04	95.92	-101.13	-40.74	0.00
	3	-3.72	0.04	-18.84	101.13	-28.11	-0.05
27	49	0.00	0.13	94.36	-98.81	-37.20	0.04
	3	0.00	-0.13	-17.28	98.81	-29.78	0.12
28	49	4.71	-0.22	97.17	-103.44	-44.26	-0.05
	3	-4.71	0.22	-20.09	103.44	-26.10	-0.22
29	49	-2.00	-0.04	91.87	-98.08	-39.83	0.00
	3	2.00	0.04	-14.80	98.08	-24.17	-0.04
30	49	4.83	-0.04	92.62	-98.04	-39.88	0.00
	3	-4.83	0.04	-15.55	98.04	-25.02	-0.04
31	49	-1.37	0.26	90.02	-94.17	-33.98	0.07
	3	1.37	-0.26	-12.95	94.17	-27.80	0.25
32	49	6.48	-0.34	94.71	-101.89	-45.74	-0.07
	3	-6.48	0.34	-17.64	101.89	-21.67	-0.33
33	49	2.75	-0.03	88.98	-94.96	-38.99	0.00
	3	-2.75	0.03	-11.90	94.96	-21.53	-0.04
34	49	2.67	-0.03	90.34	-96.20	-39.34	0.00
	3	-2.67	0.03	-13.26	96.20	-22.82	-0.04
35	49	1.84	-0.03	88.88	-94.97	-38.99	0.00
	3	-1.84	0.03	-11.80	94.97	-21.42	-0.04
36	49	3.21	-0.03	89.03	-94.96	-39.00	0.00
	3	-3.21	0.03	-11.95	94.96	-21.59	-0.04
37	49	1.97	0.03	88.51	-94.19	-37.82	0.01
	3	-1.97	-0.03	-11.43	94.19	-22.15	0.02
38	49	3.54	-0.09	89.45	-95.73	-40.17	-0.02
	3	-3.54	0.09	-12.37	95.73	-20.92	-0.09
39	49	2.75	-0.03	88.98	-94.96	-38.99	0.00
	3	-2.75	0.03	-11.90	94.96	-21.53	-0.04
40	49	-173.73	-0.39	-18.56	-1.20	3.36	-0.09
	3	173.73	0.39	18.56	1.20	18.91	-0.38
41	49	-188.49	0.40	-19.81	-0.56	0.61	0.09
	3	188.49	-0.40	19.81	0.56	23.17	0.39
42	49	-24.43	1.44	-10.59	16.69	33.85	0.34
	3	24.43	-1.44	10.59	-16.69	-21.15	1.39
43	49	-7.88	0.20	-9.51	11.71	42.56	0.04
	3	7.88	-0.20	9.51	-11.71	-31.14	0.20
44	49	-178.31	0.01	67.24	-91.15	-25.48	0.01
	3	178.31	-0.01	9.83	91.15	-8.97	0.00
45	49	-163.65	-0.86	73.60	-101.17	-45.79	-0.20
	3	163.65	0.86	3.48	101.17	3.72	-0.83
46	49	-173.34	-0.37	67.57	-92.65	-22.87	-0.08
	3	173.34	0.37	9.51	92.65	-11.97	-0.36
47	49	-168.62	-0.49	73.28	-99.67	-48.40	-0.11
	3	168.62	0.49	3.80	99.67	6.72	-0.47

48	49	169.16	0.80	104.36	-88.76	-32.20	0.19
	3	-169.16	-0.80	-27.28	88.76	-46.79	0.76
49	49	183.82	-0.07	110.71	-98.77	-52.51	-0.01
	3	-183.82	0.07	-33.64	98.77	-34.10	-0.07
50	49	174.12	0.42	104.68	-90.25	-29.59	0.10
	3	-174.12	-0.42	-27.61	90.25	-49.78	0.40
51	49	178.85	0.30	110.39	-97.28	-55.12	0.08
	3	-178.85	-0.30	-33.31	97.28	-31.10	0.29
52	49	-193.06	0.80	65.99	-90.51	-28.23	0.19
	3	193.06	-0.80	11.09	90.51	-4.71	0.77
53	49	-178.40	-0.06	72.34	-100.53	-48.54	-0.01
	3	178.40	0.06	4.73	100.53	7.98	-0.07
54	49	-188.10	0.43	66.31	-92.01	-25.62	0.10
	3	188.10	-0.43	10.76	92.01	-7.71	0.41
55	49	-183.37	0.31	72.02	-99.03	-51.15	0.08
	3	183.37	-0.31	5.06	99.03	10.97	0.29
56	49	183.91	0.00	105.61	-89.40	-29.45	0.01
	3	-183.91	0.00	-28.54	89.40	-51.05	0.00
57	49	198.57	-0.86	111.97	-99.42	-49.76	-0.20
	3	-198.57	0.86	-34.89	99.42	-38.36	-0.84
58	49	188.88	-0.37	105.94	-90.90	-26.84	-0.08
	3	-188.88	0.37	-28.86	90.90	-54.04	-0.36
59	49	193.60	-0.49	111.65	-97.92	-52.37	-0.11
	3	-193.60	0.49	-34.57	97.92	-35.36	-0.48
60	49	-73.80	1.29	72.82	-78.63	-4.13	0.31
	3	73.80	-1.29	4.25	78.63	-37.01	1.24
61	49	30.44	1.53	83.96	-77.91	-6.15	0.36
	3	-30.44	-1.53	-6.88	77.91	-48.35	1.47
62	49	-78.22	1.53	72.45	-78.44	-4.96	0.36
	3	78.22	-1.53	4.63	78.44	-35.73	1.47
63	49	34.87	1.29	84.33	-78.11	-5.32	0.31
	3	-34.87	-1.29	-7.26	78.11	-49.63	1.24
64	49	-24.93	-1.59	94.00	-112.01	-71.84	-0.37
	3	24.93	1.59	-16.92	112.01	5.28	-1.54
65	49	79.31	-1.35	105.13	-111.30	-73.86	-0.31
	3	-79.31	1.35	-28.06	111.30	-6.06	-1.31
66	49	-29.36	-1.35	93.62	-111.82	-72.67	-0.31
	3	29.36	1.35	-16.55	111.82	6.56	-1.31
67	49	83.73	-1.59	105.51	-111.49	-73.03	-0.37
	3	-83.73	1.59	-28.43	111.49	-7.34	-1.54
68	49	-57.24	0.05	73.90	-83.62	4.57	0.01
	3	57.24	-0.05	3.18	83.62	-47.00	0.05
69	49	47.00	0.29	85.03	-82.90	2.55	0.07
	3	-47.00	-0.29	-7.96	82.90	-58.35	0.28
70	49	-61.67	0.29	73.52	-83.42	3.74	0.07
	3	61.67	-0.29	3.55	83.42	-45.72	0.28
71	49	51.42	0.05	85.41	-83.09	3.38	0.01
	3	-51.42	-0.05	-8.33	83.09	-59.62	0.05
72	49	-41.49	-0.35	92.93	-107.03	-80.54	-0.07
	3	41.49	0.35	-15.85	107.03	15.28	-0.35

	73	49	62.75	-0.11	104.06	-106.31	-82.56	-0.02
		3	-62.75	0.11	-26.98	106.31	3.93	-0.12
	74	49	-45.91	-0.11	92.55	-106.84	-81.37	-0.02
		3	45.91	0.11	-15.47	106.84	16.55	-0.12
	75	49	67.18	-0.35	104.44	-106.50	-81.73	-0.07
		3	-67.18	0.35	-27.36	106.50	2.65	-0.35
76	1	3	1.00	-0.03	0.71	-24.70	11.35	-0.03
		50	-1.00	0.03	35.59	24.70	9.58	-0.01
	2	3	-1.31	-0.01	20.69	-12.49	4.52	-0.01
		50	1.31	0.01	20.09	12.49	-4.88	0.00
	3	3	-0.49	-0.01	-2.69	-1.43	3.43	-0.01
		50	0.49	0.01	2.69	1.43	-0.20	0.00
	4	3	-0.81	-0.01	-4.65	-2.45	5.66	-0.01
		50	0.81	0.01	4.65	2.45	-0.08	0.00
	5	3	-3.52	0.00	-0.50	-0.02	1.45	0.00
		50	3.52	0.00	0.50	0.02	-0.85	0.00
	6	3	1.76	0.00	0.25	0.01	-0.73	0.00
		50	-1.76	0.00	-0.25	-0.01	0.43	0.00
	7	3	-3.26	0.30	0.47	1.75	4.22	0.29
		50	3.26	-0.30	-0.47	-1.75	-4.78	0.07
	8	3	3.26	-0.30	-0.47	-1.73	-4.22	-0.29
		50	-3.26	0.30	0.47	1.73	4.78	-0.07
	9	3	-4.91	-0.08	19.83	-52.33	31.33	-0.07
		50	4.91	0.08	80.36	52.33	4.99	-0.02
	10	3	-0.16	-0.08	20.51	-52.31	29.38	-0.07
		50	0.16	0.08	79.69	52.31	6.13	-0.02
	11	3	-4.68	0.19	20.71	-50.74	33.83	0.19
		50	4.68	-0.19	79.49	50.74	1.45	0.05
	12	3	1.19	-0.35	19.86	-53.87	26.23	-0.33
		50	-1.19	0.35	80.34	53.87	10.06	-0.08
	13	3	-4.79	-0.07	20.38	-52.03	30.43	-0.07
		50	4.79	0.07	79.82	52.03	5.23	-0.02
	14	3	-0.04	-0.07	21.06	-52.00	28.48	-0.07
		50	0.04	0.07	79.14	52.00	6.37	-0.02
	15	3	-4.55	0.20	21.26	-50.44	32.93	0.19
		50	4.55	-0.20	78.94	50.44	1.69	0.05
	16	3	1.31	-0.34	20.41	-53.56	25.33	-0.33
		50	-1.31	0.34	79.79	53.56	10.30	-0.08
	17	3	-6.29	-0.06	23.57	-50.20	27.06	-0.06
		50	6.29	0.06	76.63	50.20	4.77	-0.01
	18	3	1.62	-0.06	24.70	-50.16	23.79	-0.06
		50	-1.62	0.06	75.50	50.16	6.69	-0.01
	19	3	-5.90	0.39	25.03	-47.56	31.21	0.37
		50	5.90	-0.39	75.17	47.56	-1.12	0.09
	20	3	3.87	-0.51	23.62	-52.76	18.55	-0.49
		50	-3.87	0.51	76.58	52.76	13.23	-0.12
	21	3	-3.32	-0.06	16.08	-39.85	23.01	-0.05
		50	3.32	0.06	61.00	39.85	3.95	-0.01
	22	3	-0.15	-0.06	16.53	-39.83	21.70	-0.05

	50	0.15	0.06	60.55	39.83	4.72	-0.01
23	3	-3.16	0.12	16.66	-38.79	24.67	0.12
	50	3.16	-0.12	60.42	38.79	1.59	0.03
24	3	0.75	-0.24	16.09	-40.87	19.60	-0.23
	50	-0.75	0.24	60.98	40.87	7.33	-0.06
25	3	-3.24	-0.05	16.44	-39.64	22.41	-0.05
	50	3.24	0.05	60.63	39.64	4.11	-0.01
26	3	-0.07	-0.05	16.89	-39.63	21.10	-0.05
	50	0.07	0.05	60.18	39.63	4.88	-0.01
27	3	-3.08	0.13	17.02	-38.58	24.07	0.12
	50	3.08	-0.13	60.05	38.58	1.75	0.03
28	3	0.83	-0.23	16.46	-40.67	19.00	-0.22
	50	-0.83	0.23	60.62	40.67	7.49	-0.06
29	3	-4.24	-0.05	18.57	-38.43	20.15	-0.05
	50	4.24	0.05	58.51	38.43	3.81	-0.01
30	3	1.04	-0.05	19.32	-38.40	17.98	-0.04
	50	-1.04	0.05	57.76	38.40	5.09	-0.01
31	3	-3.98	0.25	19.54	-36.66	22.92	0.24
	50	3.98	-0.25	57.54	36.66	-0.12	0.06
32	3	2.54	-0.35	18.60	-40.13	14.48	-0.33
	50	-2.54	0.35	58.48	40.13	9.44	-0.08
33	3	-0.31	-0.04	21.40	-37.19	15.87	-0.04
	50	0.31	0.04	55.68	37.19	4.70	-0.01
34	3	-0.48	-0.04	20.46	-37.68	17.00	-0.04
	50	0.48	0.04	56.61	37.68	4.68	-0.01
35	3	-1.02	-0.04	21.30	-37.19	16.16	-0.04
	50	1.02	0.04	55.78	37.19	4.53	-0.01
36	3	0.04	-0.04	21.45	-37.18	15.73	-0.04
	50	-0.04	0.04	55.63	37.18	4.79	-0.01
37	3	-0.97	0.02	21.49	-36.84	16.71	0.02
	50	0.97	-0.02	55.59	36.84	3.74	0.01
38	3	0.34	-0.10	21.30	-37.53	15.03	-0.10
	50	-0.34	0.10	55.77	37.53	5.66	-0.02
39	3	-0.31	-0.04	21.40	-37.19	15.87	-0.04
	50	0.31	0.04	55.68	37.19	4.70	-0.01
40	3	-137.06	-0.39	-18.25	-0.69	52.32	-0.38
	50	137.06	0.39	18.25	0.69	-30.42	-0.09
41	3	-148.44	0.40	-19.59	-0.34	55.37	0.39
	50	148.44	-0.40	19.59	0.34	-31.87	0.09
42	3	-21.71	1.44	3.69	9.15	25.33	1.39
	50	21.71	-1.44	-3.69	-9.15	-29.76	0.34
43	3	-9.03	0.20	5.12	2.22	25.67	0.20
	50	9.03	-0.20	-5.12	-2.22	-31.82	0.04
44	3	-143.89	0.00	4.25	-35.13	75.79	0.00
	50	143.89	0.00	72.83	35.13	-34.65	0.00
45	3	-130.86	-0.86	2.04	-40.62	60.60	-0.83
	50	130.86	0.86	75.04	40.62	-16.79	-0.20
46	3	-140.09	-0.37	4.68	-37.21	75.90	-0.36
	50	140.09	0.37	72.40	37.21	-35.27	-0.09
47	3	-134.67	-0.49	1.61	-38.54	60.49	-0.48

	50	134.67	0.49	75.47	38.54	-16.18	-0.11
48	3	130.23	0.79	40.76	-33.75	-28.85	0.76
	50	-130.23	-0.79	36.32	33.75	26.19	0.18
49	3	143.26	-0.08	38.54	-39.24	-44.05	-0.07
	50	-143.26	0.08	38.54	39.24	44.05	-0.02
50	3	134.04	0.41	41.18	-35.83	-28.75	0.40
	50	-134.04	-0.41	35.89	35.83	25.58	0.10
51	3	139.46	0.29	38.11	-37.16	-44.15	0.28
	50	-139.46	-0.29	38.96	37.16	44.67	0.07
52	3	-155.27	0.79	2.92	-34.78	78.84	0.76
	50	155.27	-0.79	74.16	34.78	-36.09	0.19
53	3	-142.24	-0.07	0.70	-40.27	63.64	-0.07
	50	142.24	0.07	76.37	40.27	-18.24	-0.02
54	3	-151.46	0.42	3.35	-36.86	78.94	0.41
	50	151.46	-0.42	73.73	36.86	-36.71	0.10
55	3	-146.05	0.30	0.27	-38.19	63.54	0.29
	50	146.05	-0.30	76.80	38.19	-17.62	0.07
56	3	141.61	-0.01	42.09	-34.10	-31.90	-0.01
	50	-141.61	0.01	34.99	34.10	27.64	0.00
57	3	154.64	-0.87	39.87	-39.59	-47.10	-0.84
	50	-154.64	0.87	37.20	39.59	45.49	-0.20
58	3	145.42	-0.38	42.52	-36.18	-31.79	-0.37
	50	-145.42	0.38	34.56	36.18	27.02	-0.09
59	3	150.84	-0.50	39.44	-37.51	-47.20	-0.48
	50	-150.84	0.50	37.63	37.51	46.11	-0.12
60	3	-63.15	1.28	19.61	-28.24	56.90	1.23
	50	63.15	-1.28	57.46	28.24	-34.19	0.30
61	3	19.09	1.52	30.56	-27.83	25.51	1.46
	50	-19.09	-1.52	46.51	27.83	-15.94	0.36
62	3	-66.56	1.52	19.21	-28.14	57.81	1.46
	50	66.56	-1.52	57.86	28.14	-34.62	0.36
63	3	22.50	1.28	30.96	-27.94	24.59	1.23
	50	-22.50	-1.28	46.11	27.94	-15.50	0.30
64	3	-19.72	-1.59	12.23	-46.54	6.24	-1.54
	50	19.72	1.59	64.85	46.54	25.34	-0.37
65	3	62.52	-1.36	23.18	-46.13	-25.16	-1.31
	50	-62.52	1.36	53.90	46.13	43.59	-0.32
66	3	-23.13	-1.36	11.83	-46.44	7.15	-1.31
	50	23.13	1.36	65.25	46.44	24.90	-0.32
67	3	65.93	-1.60	23.58	-46.23	-26.07	-1.54
	50	-65.93	1.60	53.50	46.23	44.02	-0.37
68	3	-50.47	0.04	21.04	-35.17	57.24	0.05
	50	50.47	-0.04	56.04	35.17	-36.24	0.01
69	3	31.77	0.28	31.99	-34.76	25.85	0.27
	50	-31.77	-0.28	45.09	34.76	-17.99	0.06
70	3	-53.88	0.28	20.64	-35.07	58.16	0.28
	50	53.88	-0.28	56.44	35.07	-36.68	0.06
71	3	35.18	0.04	32.39	-34.87	24.94	0.04
	50	-35.18	-0.04	44.69	34.87	-17.56	0.01
72	3	-32.40	-0.36	10.80	-39.61	5.89	-0.35

		50	32.40	0.36	66.28	39.61	27.39	-0.08	
73		3	49.84	-0.12	21.75	-39.20	-25.50	-0.12	
		50	-49.84	0.12	55.32	39.20	45.64	-0.03	
74		3	-35.81	-0.12	10.40	-39.51	6.81	-0.12	
		50	35.81	0.12	66.68	39.51	26.96	-0.02	
75		3	53.25	-0.36	22.15	-39.30	-26.41	-0.35	
		50	-53.25	0.36	54.92	39.30	46.08	-0.08	
77		1	50	1.00	0.00	15.33	-24.70	-9.58	0.01
		51	-1.00	0.00	20.97	24.70	0.00	12.97	0.00
	2	50	-1.31	0.00	21.82	-12.49	4.88	0.00	0.00
		51	1.31	0.00	18.95	12.49	-6.60	0.00	0.00
	3	50	-0.49	0.00	-0.71	-1.43	0.20	0.00	0.00
		51	0.49	0.00	0.71	1.43	0.65	0.00	0.00
	4	50	-0.81	0.00	-1.19	-2.45	0.08	0.00	0.00
		51	0.81	0.00	1.19	2.45	1.35	0.00	0.00
	5	50	-3.52	0.00	-0.50	-0.02	0.85	0.00	0.00
		51	3.52	0.00	0.50	0.02	-0.26	0.00	0.00
	6	50	1.76	0.00	0.25	0.01	-0.43	0.00	0.00
		51	-1.76	0.00	-0.25	-0.01	0.13	0.00	0.00
	7	50	-3.26	-0.06	-0.60	1.75	4.78	-0.07	0.00
		51	3.26	0.06	0.60	-1.75	-4.07	0.00	0.00
	8	50	3.26	0.06	0.59	-1.73	-4.78	0.07	0.00
		51	-3.26	-0.06	-0.59	1.73	4.07	0.00	0.00
	9	50	-4.91	0.01	45.89	-52.33	-4.99	0.02	0.00
		51	4.91	-0.01	54.31	52.33	10.04	0.00	0.00
	10	50	-0.16	0.01	46.56	-52.31	-6.13	0.02	0.00
		51	0.16	-0.01	53.64	52.31	10.38	0.00	0.00
	11	50	-4.68	-0.04	45.80	-50.74	-1.45	-0.05	0.00
		51	4.68	0.04	54.40	50.74	6.61	0.00	0.00
	12	50	1.19	0.06	46.87	-53.87	-10.06	0.08	0.00
		51	-1.19	-0.06	53.33	53.87	13.93	0.00	0.00
	13	50	-4.79	0.01	46.06	-52.03	-5.23	0.02	0.00
		51	4.79	-0.01	54.13	52.03	10.07	0.00	0.00
	14	50	-0.04	0.01	46.73	-52.00	-6.37	0.02	0.00
		51	0.04	-0.01	53.47	52.00	10.41	0.00	0.00
	15	50	-4.55	-0.04	45.97	-50.44	-1.69	-0.05	0.00
		51	4.55	0.04	54.22	50.44	6.64	0.00	0.00
	16	50	1.31	0.06	47.04	-53.56	-10.30	0.08	0.00
		51	-1.31	-0.06	53.15	53.56	13.96	0.00	0.00
	17	50	-6.29	0.01	46.66	-50.20	-4.77	0.01	0.00
		51	6.29	-0.01	53.54	50.20	8.90	0.00	0.00
	18	50	1.62	0.01	47.77	-50.16	-6.69	0.01	0.00
		51	-1.62	-0.01	52.42	50.16	9.48	0.00	0.00
	19	50	-5.90	-0.08	46.51	-47.56	1.12	-0.09	0.00
		51	5.90	0.08	53.69	47.56	3.18	0.00	0.00
	20	50	3.87	0.10	48.29	-52.76	-13.23	0.12	0.00
		51	-3.87	-0.10	51.91	52.76	15.40	0.00	0.00
	21	50	-3.32	0.01	35.55	-39.85	-3.95	0.01	0.00
		51	3.32	-0.01	41.53	39.85	7.54	0.00	0.00

22	50	-0.15	0.01	35.99	-39.83	-4.72	0.01
	51	0.15	-0.01	41.08	39.83	7.77	0.00
23	50	-3.16	-0.03	35.49	-38.79	-1.59	-0.03
	51	3.16	0.03	41.59	38.79	5.25	0.00
24	50	0.75	0.04	36.20	-40.87	-7.33	0.06
	51	-0.75	-0.04	40.88	40.87	10.14	0.00
25	50	-3.24	0.01	35.66	-39.64	-4.11	0.01
	51	3.24	-0.01	41.41	39.64	7.56	0.00
26	50	-0.07	0.01	36.11	-39.63	-4.88	0.01
	51	0.07	-0.01	40.97	39.63	7.79	0.00
27	50	-3.08	-0.03	35.60	-38.58	-1.75	-0.03
	51	3.08	0.03	41.47	38.58	5.27	0.00
28	50	0.83	0.04	36.32	-40.67	-7.49	0.06
	51	-0.83	-0.04	40.76	40.67	10.16	0.00
29	50	-4.24	0.01	36.06	-38.43	-3.81	0.01
	51	4.24	-0.01	41.02	38.43	6.79	0.00
30	50	1.04	0.01	36.80	-38.40	-5.09	0.01
	51	-1.04	-0.01	40.27	38.40	7.17	0.00
31	50	-3.98	-0.05	35.96	-36.66	0.12	-0.06
	51	3.98	0.05	41.12	36.66	2.97	0.00
32	50	2.54	0.07	37.15	-40.13	-9.44	0.08
	51	-2.54	-0.07	39.93	40.13	11.11	0.00
33	50	-0.31	0.00	37.15	-37.19	-4.70	0.01
	51	0.31	0.00	39.93	37.19	6.37	0.00
34	50	-0.48	0.01	36.91	-37.68	-4.68	0.01
	51	0.48	-0.01	40.16	37.68	6.64	0.00
35	50	-1.02	0.00	37.05	-37.19	-4.53	0.01
	51	1.02	0.00	40.03	37.19	6.32	0.00
36	50	0.04	0.00	37.20	-37.18	-4.79	0.01
	51	-0.04	0.00	39.88	37.18	6.39	0.00
37	50	-0.97	-0.01	37.03	-36.84	-3.74	-0.01
	51	0.97	0.01	40.05	36.84	5.55	0.00
38	50	0.34	0.02	37.27	-37.53	-5.66	0.02
	51	-0.34	-0.02	39.81	37.53	7.18	0.00
39	50	-0.31	0.00	37.15	-37.19	-4.70	0.01
	51	0.31	0.00	39.93	37.19	6.37	0.00
40	50	-137.06	0.07	-18.17	-0.69	30.42	0.09
	51	137.06	-0.07	18.17	0.69	-8.62	-0.01
41	50	-148.44	-0.07	-19.55	-0.34	31.87	-0.09
	51	148.44	0.07	19.55	0.34	-8.40	0.01
42	50	-21.71	-0.25	-2.25	9.15	29.76	-0.34
	51	21.71	0.25	2.25	-9.15	-27.07	0.04
43	50	-9.03	-0.02	-1.10	2.22	31.82	-0.04
	51	9.03	0.02	1.10	-2.22	-30.50	0.02
44	50	-143.89	0.00	18.31	-35.13	34.65	0.00
	51	143.89	0.00	58.77	35.13	-10.37	0.00
45	50	-130.86	0.15	19.65	-40.62	16.79	0.20
	51	130.86	-0.15	57.42	40.62	5.87	-0.02
46	50	-140.09	0.07	18.65	-37.21	35.27	0.09
	51	140.09	-0.07	58.43	37.21	-11.40	-0.01

47	50	-134.67	0.08	19.31	-38.54	16.18	0.11
	51	134.67	-0.08	57.77	38.54	6.90	-0.02
48	50	130.23	-0.14	54.64	-33.75	-26.19	-0.18
	51	-130.23	0.14	22.43	33.75	6.86	0.02
49	50	143.26	0.01	55.99	-39.24	-44.05	0.02
	51	-143.26	-0.01	21.08	39.24	23.10	-0.01
50	50	134.04	-0.07	54.99	-35.83	-25.58	-0.10
	51	-134.04	0.07	22.09	35.83	5.84	0.01
51	50	139.46	-0.06	55.65	-37.16	-44.67	-0.07
	51	-139.46	0.06	21.43	37.16	24.13	0.00
52	50	-155.27	-0.14	16.92	-34.78	36.09	-0.19
	51	155.27	0.14	60.15	34.78	-10.16	0.02
53	50	-142.24	0.01	18.27	-40.27	18.24	0.02
	51	142.24	-0.01	58.80	40.27	6.08	-0.01
54	50	-151.46	-0.07	17.27	-36.86	36.71	-0.10
	51	151.46	0.07	59.81	36.86	-11.19	0.01
55	50	-146.05	-0.06	17.93	-38.19	17.62	-0.07
	51	146.05	0.06	59.15	38.19	7.11	0.00
56	50	141.61	0.00	56.03	-34.10	-27.64	0.00
	51	-141.61	0.00	21.05	34.10	6.65	0.00
57	50	154.64	0.15	57.38	-39.59	-45.49	0.20
	51	-154.64	-0.15	19.70	39.59	22.89	-0.02
58	50	145.42	0.07	56.37	-36.18	-27.02	0.09
	51	-145.42	-0.07	20.70	36.18	5.62	0.00
59	50	150.84	0.08	57.03	-37.51	-46.11	0.12
	51	-150.84	-0.08	20.04	37.51	23.92	-0.02
60	50	-63.15	-0.22	29.45	-28.24	34.19	-0.30
	51	63.15	0.22	47.63	28.24	-23.28	0.03
61	50	19.09	-0.26	40.35	-27.83	15.94	-0.36
	51	-19.09	0.26	36.72	27.83	-18.11	0.04
62	50	-66.56	-0.26	29.04	-28.14	34.62	-0.36
	51	66.56	0.26	48.04	28.14	-23.22	0.04
63	50	22.50	-0.22	40.77	-27.94	15.50	-0.30
	51	-22.50	0.22	36.31	27.94	-18.18	0.03
64	50	-19.72	0.27	33.95	-46.54	-25.34	0.37
	51	19.72	-0.27	43.13	46.54	30.85	-0.05
65	50	62.52	0.23	44.85	-46.13	-43.59	0.32
	51	-62.52	-0.23	32.23	46.13	36.02	-0.04
66	50	-23.13	0.23	33.53	-46.44	-24.90	0.32
	51	23.13	-0.23	43.54	46.44	30.91	-0.04
67	50	65.93	0.27	45.26	-46.23	-44.02	0.37
	51	-65.93	-0.27	31.81	46.23	35.95	-0.04
68	50	-50.47	0.01	30.60	-35.17	36.24	-0.01
	51	50.47	-0.01	46.48	35.17	-26.72	0.02
69	50	31.77	-0.03	41.50	-34.76	17.99	-0.06
	51	-31.77	0.03	35.58	34.76	-21.55	0.02
70	50	-53.88	-0.03	30.18	-35.07	36.68	-0.06
	51	53.88	0.03	46.89	35.07	-26.65	0.02
71	50	35.18	0.01	41.91	-34.87	17.56	-0.01
	51	-35.18	-0.01	35.16	34.87	-21.61	0.02

	72	50	-32.40	0.04	32.80	-39.61	-27.39	0.08
		51	32.40	-0.04	44.28	39.61	34.28	-0.03
	73	50	49.84	0.00	43.70	-39.20	-45.64	0.03
		51	-49.84	0.00	33.38	39.20	39.45	-0.02
	74	50	-35.81	0.00	32.38	-39.51	-26.96	0.02
		51	35.81	0.00	44.69	39.51	34.34	-0.02
	75	50	53.25	0.04	44.12	-39.30	-46.08	0.08
		51	-53.25	-0.04	32.96	39.30	39.38	-0.03
78	1	51	1.00	0.01	30.32	-24.70	-12.97	0.00
		52	-1.00	-0.01	5.98	24.70	-1.64	0.01
	2	51	-1.31	0.01	23.42	-12.49	6.60	0.00
		52	1.31	-0.01	17.35	12.49	-10.24	0.01
	3	51	-0.49	0.00	1.31	-1.43	-0.65	0.00
		52	0.49	0.00	-1.31	1.43	-0.91	0.00
	4	51	-0.81	0.00	2.34	-2.45	-1.35	0.00
		52	0.81	0.00	-2.34	2.45	-1.46	0.00
	5	51	-3.52	0.00	-0.49	-0.02	0.26	0.00
		52	3.52	0.00	0.49	0.02	0.34	0.00
	6	51	1.76	0.00	0.25	0.01	-0.13	0.00
		52	-1.76	0.00	-0.25	-0.01	-0.17	0.00
	7	51	-3.26	-0.06	-1.64	1.75	4.07	0.00
		52	3.26	0.06	1.64	-1.75	-2.10	-0.07
	8	51	3.26	0.06	1.63	-1.73	-4.07	0.00
		52	-3.26	-0.06	-1.63	1.73	2.11	0.07
	9	51	-4.91	0.03	73.14	-52.33	-10.04	0.00
		52	4.91	-0.03	27.06	52.33	-17.61	0.03
	10	51	-0.16	0.03	73.81	-52.31	-10.38	0.00
		52	0.16	-0.03	26.39	52.31	-18.07	0.03
	11	51	-4.68	-0.03	72.11	-50.74	-6.61	0.00
		52	4.68	0.03	28.09	50.74	-19.81	-0.03
	12	51	1.19	0.09	75.06	-53.87	-13.93	0.00
		52	-1.19	-0.09	25.14	53.87	-16.01	0.10
	13	51	-4.79	0.03	72.93	-52.03	-10.07	0.00
		52	4.79	-0.03	27.26	52.03	-17.33	0.03
	14	51	-0.04	0.03	73.60	-52.00	-10.41	0.00
		52	0.04	-0.03	26.60	52.00	-17.79	0.03
	15	51	-4.55	-0.03	71.90	-50.44	-6.64	0.00
		52	4.55	0.03	28.30	50.44	-19.53	-0.03
	16	51	1.31	0.09	74.85	-53.56	-13.96	0.00
		52	-1.31	-0.09	25.35	53.56	-15.74	0.10
	17	51	-6.29	0.03	70.88	-50.20	-8.90	0.00
		52	6.29	-0.03	29.31	50.20	-16.04	0.03
	18	51	1.62	0.03	71.99	-50.16	-9.48	0.00
		52	-1.62	-0.03	28.20	50.16	-16.80	0.03
	19	51	-5.90	-0.07	69.17	-47.56	-3.18	0.00
		52	5.90	0.07	31.03	47.56	-19.69	-0.08
	20	51	3.87	0.12	74.08	-52.76	-15.40	0.00
		52	-3.87	-0.12	26.12	52.76	-13.38	0.14
	21	51	-3.32	0.02	55.93	-39.85	-7.54	0.00

	52	3.32	-0.02	21.15	39.85	-13.33	0.03
22	51	-0.15	0.02	56.37	-39.83	-7.77	0.00
	52	0.15	-0.02	20.71	39.83	-13.63	0.02
23	51	-3.16	-0.01	55.24	-38.79	-5.25	0.00
	52	3.16	0.01	21.84	38.79	-14.79	-0.02
24	51	0.75	0.06	57.20	-40.87	-10.14	0.00
	52	-0.75	-0.06	19.87	40.87	-12.26	0.07
25	51	-3.24	0.02	55.79	-39.64	-7.56	0.00
	52	3.24	-0.02	21.29	39.64	-13.14	0.02
26	51	-0.07	0.02	56.23	-39.63	-7.79	0.00
	52	0.07	-0.02	20.84	39.63	-13.44	0.02
27	51	-3.08	-0.01	55.10	-38.58	-5.27	0.00
	52	3.08	0.01	21.97	38.58	-14.60	-0.02
28	51	0.83	0.06	57.07	-40.67	-10.16	0.00
	52	-0.83	-0.06	20.01	40.67	-12.08	0.07
29	51	-4.24	0.02	54.42	-38.43	-6.79	0.00
	52	4.24	-0.02	22.65	38.43	-12.28	0.02
30	51	1.04	0.02	55.16	-38.40	-7.17	0.00
	52	-1.04	-0.02	21.91	38.40	-12.78	0.02
31	51	-3.98	-0.04	53.28	-36.66	-2.97	0.00
	52	3.98	0.04	23.80	36.66	-14.71	-0.05
32	51	2.54	0.08	56.55	-40.13	-11.11	0.00
	52	-2.54	-0.08	20.53	40.13	-10.50	0.10
33	51	-0.31	0.02	53.75	-37.19	-6.37	0.00
	52	0.31	-0.02	23.33	37.19	-11.88	0.02
34	51	-0.48	0.02	54.21	-37.68	-6.64	0.00
	52	0.48	-0.02	22.86	37.68	-12.18	0.02
35	51	-1.02	0.02	53.65	-37.19	-6.32	0.00
	52	1.02	-0.02	23.43	37.19	-11.82	0.02
36	51	0.04	0.02	53.80	-37.18	-6.39	0.00
	52	-0.04	-0.02	23.28	37.18	-11.92	0.02
37	51	-0.97	0.01	53.42	-36.84	-5.55	0.00
	52	0.97	-0.01	23.66	36.84	-12.30	0.01
38	51	0.34	0.03	54.07	-37.53	-7.18	0.00
	52	-0.34	-0.03	23.00	37.53	-11.46	0.04
39	51	-0.31	0.02	53.75	-37.19	-6.37	0.00
	52	0.31	-0.02	23.33	37.19	-11.88	0.02
40	51	-137.06	0.12	-18.14	-0.69	8.62	0.01
	52	137.06	-0.12	18.14	0.69	13.14	0.13
41	51	-148.44	-0.11	-19.59	-0.34	8.40	-0.01
	52	148.44	0.11	19.59	0.34	15.10	-0.13
42	51	-21.71	-0.44	-8.03	9.15	27.07	-0.04
	52	21.71	0.44	8.03	-9.15	-17.43	-0.49
43	51	-9.03	-0.13	-6.95	2.22	30.50	-0.02
	52	9.03	0.13	6.95	-2.22	-22.16	-0.13
44	51	-143.89	0.00	33.20	-35.13	10.37	0.00
	52	143.89	0.00	43.87	35.13	-3.97	0.00
45	51	-130.86	0.27	38.02	-40.62	-5.87	0.02
	52	130.86	-0.27	39.06	40.62	6.49	0.30
46	51	-140.09	0.10	33.53	-37.21	11.40	0.01

	52	140.09	-0.10	43.55	37.21	-5.39	0.11
47	51	-134.67	0.17	37.70	-38.54	-6.90	0.02
	52	134.67	-0.17	39.38	38.54	7.91	0.19
48	51	130.23	-0.23	69.47	-33.75	-6.86	-0.02
	52	-130.23	0.23	7.60	33.75	-30.26	-0.26
49	51	143.26	0.04	74.29	-39.24	-23.10	0.01
	52	-143.26	-0.04	2.79	39.24	-19.80	0.04
50	51	134.04	-0.14	69.80	-35.83	-5.84	-0.01
	52	-134.04	0.14	7.28	35.83	-31.68	-0.15
51	51	139.46	-0.06	73.97	-37.16	-24.13	0.00
	52	-139.46	0.06	3.11	37.16	-18.38	-0.07
52	51	-155.27	-0.23	31.75	-34.78	10.16	-0.02
	52	155.27	0.23	45.32	34.78	-2.01	-0.25
53	51	-142.24	0.04	36.57	-40.27	-6.08	0.01
	52	142.24	-0.04	40.51	40.27	8.45	0.04
54	51	-151.46	-0.13	32.08	-36.86	11.19	-0.01
	52	151.46	0.13	45.00	36.86	-3.43	-0.15
55	51	-146.05	-0.05	36.25	-38.19	-7.11	0.00
	52	146.05	0.05	40.83	38.19	9.86	-0.07
56	51	141.61	0.00	70.93	-34.10	-6.65	0.00
	52	-141.61	0.00	6.15	34.10	-32.22	0.00
57	51	154.64	0.27	75.74	-39.59	-22.89	0.02
	52	-154.64	-0.27	1.33	39.59	-21.76	0.30
58	51	145.42	0.09	71.25	-36.18	-5.62	0.00
	52	-145.42	-0.09	5.83	36.18	-33.63	0.11
59	51	150.84	0.17	75.42	-37.51	-23.92	0.02
	52	-150.84	-0.17	1.66	37.51	-20.34	0.19
60	51	-63.15	-0.39	40.28	-28.24	23.28	-0.03
	52	63.15	0.39	36.80	28.24	-25.37	-0.43
61	51	19.09	-0.46	51.16	-27.83	18.11	-0.04
	52	-19.09	0.46	25.92	27.83	-33.26	-0.51
62	51	-66.56	-0.46	39.84	-28.14	23.22	-0.04
	52	66.56	0.46	37.23	28.14	-24.79	-0.51
63	51	22.50	-0.39	51.60	-27.94	18.18	-0.03
	52	-22.50	0.39	25.48	27.94	-33.85	-0.44
64	51	-19.72	0.50	56.33	-46.54	-30.85	0.05
	52	19.72	-0.50	20.74	46.54	9.49	0.55
65	51	62.52	0.43	67.21	-46.13	-36.02	0.04
	52	-62.52	-0.43	9.86	46.13	1.60	0.48
66	51	-23.13	0.43	55.90	-46.44	-30.91	0.04
	52	23.13	-0.43	21.18	46.44	10.08	0.48
67	51	65.93	0.50	67.65	-46.23	-35.95	0.04
	52	-65.93	-0.50	9.43	46.23	1.02	0.55
68	51	-50.47	-0.07	41.36	-35.17	26.72	-0.02
	52	50.47	0.07	35.72	35.17	-30.10	-0.07
69	51	31.77	-0.14	52.24	-34.76	21.55	-0.02
	52	-31.77	0.14	24.84	34.76	-37.98	-0.15
70	51	-53.88	-0.14	40.92	-35.07	26.65	-0.02
	52	53.88	0.14	36.16	35.07	-29.51	-0.15
71	51	35.18	-0.07	52.67	-34.87	21.61	-0.02

		52	-35.18	0.07	24.40	34.87	-38.57	-0.07
	72	51	-32.40	0.18	55.26	-39.61	-34.28	0.03
		52	32.40	-0.18	21.82	39.61	14.21	0.19
	73	51	49.84	0.11	66.14	-39.20	-39.45	0.02
		52	-49.84	-0.11	10.94	39.20	6.33	0.11
	74	51	-35.81	0.11	54.82	-39.51	-34.34	0.02
		52	35.81	-0.11	22.25	39.51	14.80	0.11
	75	51	53.25	0.18	66.57	-39.30	-39.38	0.03
		52	-53.25	-0.18	10.50	39.30	5.74	0.19
79	1	52	1.00	-0.05	45.73	-24.70	1.64	-0.01
		4	-1.00	0.05	-9.43	24.70	-34.74	-0.05
	2	52	-1.31	-0.03	25.43	-12.49	10.24	-0.01
		4	1.31	0.03	15.34	12.49	-16.30	-0.03
	3	52	-0.49	-0.01	3.36	-1.43	0.91	0.00
		4	0.49	0.01	-3.36	1.43	-4.95	-0.01
	4	52	-0.81	-0.02	5.93	-2.45	1.46	0.00
		4	0.81	0.02	-5.93	2.45	-8.57	-0.01
	5	52	-3.52	0.00	-0.49	-0.02	-0.34	0.00
		4	3.52	0.00	0.49	0.02	0.93	0.00
	6	52	1.76	0.00	0.25	0.01	0.17	0.00
		4	-1.76	0.00	-0.25	-0.01	-0.46	0.00
	7	52	-3.26	0.31	-2.68	1.75	2.10	0.07
		4	3.26	-0.31	2.68	-1.75	1.12	0.30
	8	52	3.26	-0.31	2.68	-1.73	-2.11	-0.07
		4	-3.26	0.31	-2.68	1.73	-1.10	-0.30
	9	52	-4.91	-0.14	101.56	-52.33	17.61	-0.03
		4	4.91	0.14	-1.36	52.33	-79.37	-0.13
	10	52	-0.16	-0.13	102.23	-52.31	18.07	-0.03
		4	0.16	0.13	-2.03	52.31	-80.62	-0.13
	11	52	-4.68	0.14	99.59	-50.74	19.81	0.03
		4	4.68	-0.14	0.61	50.74	-79.19	0.14
	12	52	1.19	-0.41	104.41	-53.87	16.01	-0.10
		4	-1.19	0.41	-4.22	53.87	-81.19	-0.40
	13	52	-4.79	-0.13	100.96	-52.03	17.33	-0.03
		4	4.79	0.13	-0.77	52.03	-78.37	-0.13
	14	52	-0.04	-0.13	101.63	-52.00	17.79	-0.03
		4	0.04	0.13	-1.43	52.00	-79.62	-0.13
	15	52	-4.55	0.15	98.99	-50.44	19.53	0.03
		4	4.55	-0.15	1.21	50.44	-78.20	0.14
	16	52	1.31	-0.41	103.82	-53.56	15.74	-0.10
		4	-1.31	0.41	-3.62	53.56	-80.20	-0.39
	17	52	-6.29	-0.12	96.22	-50.20	16.04	-0.03
		4	6.29	0.12	3.98	50.20	-71.38	-0.12
	18	52	1.62	-0.12	97.33	-50.16	16.80	-0.03
		4	-1.62	0.12	2.87	50.16	-73.47	-0.11
	19	52	-5.90	0.35	92.93	-47.56	19.69	0.08
		4	5.90	-0.35	7.26	47.56	-71.10	0.33
	20	52	3.87	-0.59	100.98	-52.76	13.38	-0.14
		4	-3.87	0.59	-0.78	52.76	-74.43	-0.56

21	52	-3.32	-0.10	77.20	-39.85	13.33	-0.03
	4	3.32	0.10	-0.12	39.85	-59.72	-0.10
22	52	-0.15	-0.10	77.64	-39.83	13.63	-0.02
	4	0.15	0.10	-0.56	39.83	-60.55	-0.10
23	52	-3.16	0.08	75.88	-38.79	14.79	0.02
	4	3.16	-0.08	1.19	38.79	-59.60	0.08
24	52	0.75	-0.29	79.10	-40.87	12.26	-0.07
	4	-0.75	0.29	-2.02	40.87	-60.93	-0.28
25	52	-3.24	-0.10	76.80	-39.64	13.14	-0.02
	4	3.24	0.10	0.28	39.64	-59.05	-0.10
26	52	-0.07	-0.10	77.24	-39.63	13.44	-0.02
	4	0.07	0.10	-0.17	39.63	-59.89	-0.09
27	52	-3.08	0.09	75.48	-38.58	14.60	0.02
	4	3.08	-0.09	1.59	38.58	-58.94	0.08
28	52	0.83	-0.29	78.70	-40.67	12.08	-0.07
	4	-0.83	0.29	-1.62	40.67	-60.27	-0.27
29	52	-4.24	-0.09	73.64	-38.43	12.28	-0.02
	4	4.24	0.09	3.44	38.43	-54.39	-0.09
30	52	1.04	-0.09	74.38	-38.40	12.78	-0.02
	4	-1.04	0.09	2.70	38.40	-55.79	-0.09
31	52	-3.98	0.22	71.45	-36.66	14.71	0.05
	4	3.98	-0.22	5.63	36.66	-54.20	0.21
32	52	2.54	-0.40	76.81	-40.13	10.50	-0.10
	4	-2.54	0.40	0.27	40.13	-56.42	-0.38
33	52	-0.31	-0.08	71.16	-37.19	11.88	-0.02
	4	0.31	0.08	5.91	37.19	-51.04	-0.08
34	52	-0.48	-0.09	72.35	-37.68	12.18	-0.02
	4	0.48	0.09	4.73	37.68	-52.75	-0.08
35	52	-1.02	-0.08	71.07	-37.19	11.82	-0.02
	4	1.02	0.08	6.01	37.19	-50.85	-0.08
36	52	0.04	-0.08	71.21	-37.18	11.92	-0.02
	4	-0.04	0.08	5.86	37.18	-51.13	-0.08
37	52	-0.97	-0.02	70.63	-36.84	12.30	-0.01
	4	0.97	0.02	6.45	36.84	-50.81	-0.02
38	52	0.34	-0.15	71.70	-37.53	11.46	-0.04
	4	-0.34	0.15	5.38	37.53	-51.26	-0.14
39	52	-0.31	-0.08	71.16	-37.19	11.88	-0.02
	4	0.31	0.08	5.91	37.19	-51.04	-0.08
40	52	-137.06	-0.54	-18.20	-0.69	-13.14	-0.13
	4	137.06	0.54	18.20	0.69	34.98	-0.51
41	52	-148.44	0.52	-19.73	-0.34	-15.10	0.13
	4	148.44	-0.52	19.73	0.34	38.78	0.50
42	52	-21.71	2.03	-13.79	9.15	17.43	0.49
	4	21.71	-2.03	13.79	-9.15	-0.89	1.94
43	52	-9.03	0.53	-12.59	2.22	22.16	0.13
	4	9.03	-0.53	12.59	-2.22	-7.05	0.51
44	52	-143.89	-0.01	48.83	-35.13	3.97	0.00
	4	143.89	0.01	28.25	35.13	-16.32	-0.01
45	52	-130.86	-1.23	57.10	-40.62	-6.49	-0.30
	4	130.86	1.23	19.98	40.62	-15.79	-1.17

46	52	-140.09	-0.46	49.19	-37.21	5.39	-0.11
	4	140.09	0.46	27.89	37.21	-18.17	-0.44
47	52	-134.67	-0.78	56.74	-38.54	-7.91	-0.19
	4	134.67	0.78	20.33	38.54	-13.94	-0.74
48	52	130.23	1.06	85.23	-33.75	30.26	0.26
	4	-130.23	-1.06	-8.15	33.75	-86.29	1.01
49	52	143.26	-0.16	93.50	-39.24	19.80	-0.04
	4	-143.26	0.16	-16.42	39.24	-85.75	-0.15
50	52	134.04	0.61	85.58	-35.83	31.68	0.15
	4	-134.04	-0.61	-8.51	35.83	-88.13	0.58
51	52	139.46	0.29	93.14	-37.16	18.38	0.07
	4	-139.46	-0.29	-16.06	37.16	-83.90	0.28
52	52	-155.27	1.05	47.29	-34.78	2.01	0.25
	4	155.27	-1.05	29.78	34.78	-12.52	1.00
53	52	-142.24	-0.17	55.56	-40.27	-8.45	-0.04
	4	142.24	0.17	21.51	40.27	-11.99	-0.16
54	52	-151.46	0.60	47.65	-36.86	3.43	0.15
	4	151.46	-0.60	29.42	36.86	-14.37	0.57
55	52	-146.05	0.28	55.21	-38.19	-9.86	0.07
	4	146.05	-0.28	21.87	38.19	-10.14	0.27
56	52	141.61	0.00	86.76	-34.10	32.22	0.00
	4	-141.61	0.00	-9.69	34.10	-90.09	0.00
57	52	154.64	-1.22	95.03	-39.59	21.76	-0.30
	4	-154.64	1.22	-17.96	39.59	-89.55	-1.16
58	52	145.42	-0.45	87.12	-36.18	33.63	-0.11
	4	-145.42	0.45	-10.04	36.18	-91.93	-0.43
59	52	150.84	-0.77	94.68	-37.51	20.34	-0.19
	4	-150.84	0.77	-17.60	37.51	-87.70	-0.73
60	52	-63.15	1.78	51.92	-28.24	25.37	0.43
	4	63.15	-1.78	25.16	28.24	-41.43	1.70
61	52	19.09	2.10	62.84	-27.83	33.26	0.51
	4	-19.09	-2.10	14.24	27.83	-62.42	2.01
62	52	-66.56	2.10	51.46	-28.14	24.79	0.51
	4	66.56	-2.10	25.62	28.14	-40.29	2.01
63	52	22.50	1.79	63.30	-27.94	33.85	0.44
	4	-22.50	-1.79	13.78	27.94	-63.56	1.71
64	52	-19.72	-2.27	79.49	-46.54	-9.49	-0.55
	4	19.72	2.27	-2.41	46.54	-39.65	-2.17
65	52	62.52	-1.95	90.41	-46.13	-1.60	-0.48
	4	-62.52	1.95	-13.33	46.13	-60.64	-1.86
66	52	-23.13	-1.95	79.03	-46.44	-10.08	-0.48
	4	23.13	1.95	-1.95	46.44	-38.51	-1.87
67	52	65.93	-2.27	90.87	-46.23	-1.02	-0.55
	4	-65.93	2.27	-13.79	46.23	-61.78	-2.17
68	52	-50.47	0.29	53.11	-35.17	30.10	0.07
	4	50.47	-0.29	23.96	35.17	-47.59	0.27
69	52	31.77	0.61	64.03	-34.76	37.98	0.15
	4	-31.77	-0.61	13.04	34.76	-68.58	0.58
70	52	-53.88	0.60	52.65	-35.07	29.51	0.15
	4	53.88	-0.60	24.42	35.07	-46.45	0.58

	71	52	35.18	0.29	64.49	-34.87	38.57	0.07
		4	-35.18	-0.29	12.58	34.87	-69.72	0.28
	72	52	-32.40	-0.78	78.30	-39.61	-14.21	-0.19
		4	32.40	0.78	-1.22	39.61	-33.49	-0.74
	73	52	49.84	-0.45	89.22	-39.20	-6.33	-0.11
		4	-49.84	0.45	-12.14	39.20	-54.48	-0.43
	74	52	-35.81	-0.46	77.84	-39.51	-14.80	-0.11
		4	35.81	0.46	-0.76	39.51	-32.35	-0.44
	75	52	53.25	-0.77	89.68	-39.30	-5.74	-0.19
		4	-53.25	0.77	-12.60	39.30	-55.62	-0.74
80	1	4	0.38	-0.05	-9.07	0.21	33.63	-0.05
		53	-0.38	0.05	45.37	-0.21	-0.97	-0.01
	2	4	-1.87	-0.03	14.46	0.27	15.26	-0.03
		53	1.87	0.03	26.31	-0.27	-8.15	-0.01
	3	4	-0.56	-0.01	-3.20	0.05	4.81	-0.01
		53	0.56	0.01	3.20	-0.05	-0.97	0.00
	4	4	-0.98	-0.02	-5.55	0.09	8.27	-0.01
		53	0.98	0.02	5.55	-0.09	-1.61	0.00
	5	4	-2.52	0.00	-0.49	-0.02	1.02	0.00
		53	2.52	0.00	0.49	0.02	-0.43	0.00
	6	4	1.26	0.00	0.25	0.01	-0.51	0.00
		53	-1.26	0.00	-0.25	-0.01	0.21	0.00
	7	4	-2.49	0.31	1.32	0.64	0.68	0.30
		53	2.49	-0.31	-1.32	-0.64	-2.26	0.07
	8	4	2.50	-0.31	-1.31	-0.64	-0.70	-0.30
		53	-2.50	0.31	1.31	0.64	2.27	-0.07
	9	4	-5.80	-0.13	-2.40	0.74	77.90	-0.13
		53	5.80	0.13	102.60	-0.74	-14.90	-0.03
	10	4	-2.39	-0.13	-1.73	0.77	76.52	-0.13
		53	2.39	0.13	101.93	-0.77	-14.33	-0.03
	11	4	-5.77	0.15	-0.77	1.34	77.59	0.14
		53	5.77	-0.15	100.96	-1.34	-16.55	0.04
	12	4	-1.28	-0.41	-3.13	0.19	76.35	-0.40
		53	1.28	0.41	103.33	-0.19	-12.47	-0.10
	13	4	-5.68	-0.13	-1.75	0.74	76.88	-0.13
		53	5.68	0.13	101.95	-0.74	-14.65	-0.03
	14	4	-2.28	-0.13	-1.09	0.77	75.50	-0.12
		53	2.28	0.13	101.29	-0.77	-14.08	-0.03
	15	4	-5.66	0.15	-0.12	1.33	76.57	0.14
		53	5.66	-0.15	100.32	-1.33	-16.31	0.04
	16	4	-1.17	-0.41	-2.49	0.19	75.33	-0.39
		53	1.17	0.41	102.69	-0.19	-12.23	-0.10
	17	4	-6.46	-0.12	2.11	0.66	71.29	-0.12
		53	6.46	0.12	98.09	-0.66	-13.70	-0.03
	18	4	-0.79	-0.12	3.22	0.71	69.00	-0.11
		53	0.79	0.12	96.98	-0.71	-12.74	-0.03
	19	4	-6.42	0.35	4.83	1.65	70.78	0.33
		53	6.42	-0.35	95.37	-1.65	-16.45	0.08
	20	4	1.06	-0.58	0.88	-0.26	68.71	-0.56

	53	-1.06	0.58	99.32	0.26	-9.65	-0.14
21	4	-4.06	-0.10	-0.88	0.56	58.45	-0.10
	53	4.06	0.10	77.95	-0.56	-11.15	-0.02
22	4	-1.79	-0.10	-0.43	0.58	57.53	-0.10
	53	1.79	0.10	77.51	-0.58	-10.77	-0.02
23	4	-4.05	0.09	0.21	0.95	58.25	0.08
	53	4.05	-0.09	76.87	-0.95	-12.25	0.02
24	4	-1.05	-0.29	-1.37	0.19	57.42	-0.27
	53	1.05	0.29	78.45	-0.19	-9.53	-0.07
25	4	-3.99	-0.10	-0.45	0.56	57.77	-0.10
	53	3.99	0.10	77.53	-0.56	-10.99	-0.02
26	4	-1.72	-0.10	-0.01	0.58	56.85	-0.09
	53	1.72	0.10	77.08	-0.58	-10.60	-0.02
27	4	-3.97	0.09	0.64	0.95	57.57	0.08
	53	3.97	-0.09	76.44	-0.95	-12.09	0.02
28	4	-0.98	-0.28	-0.94	0.19	56.74	-0.27
	53	0.98	0.28	78.02	-0.19	-9.37	-0.07
29	4	-4.51	-0.09	2.13	0.50	54.04	-0.09
	53	4.51	0.09	74.95	-0.50	-10.35	-0.02
30	4	-0.73	-0.09	2.87	0.54	52.52	-0.09
	53	0.73	0.09	74.21	-0.54	-9.71	-0.02
31	4	-4.48	0.22	3.94	1.16	53.71	0.21
	53	4.48	-0.22	73.14	-1.16	-12.19	0.05
32	4	0.51	-0.40	1.31	-0.11	52.33	-0.38
	53	-0.51	0.40	75.77	0.11	-7.65	-0.10
33	4	-1.50	-0.08	5.39	0.48	48.89	-0.08
	53	1.50	0.08	71.68	-0.48	-9.12	-0.02
34	4	-1.69	-0.09	4.28	0.50	50.55	-0.08
	53	1.69	0.09	72.79	-0.50	-9.44	-0.02
35	4	-2.00	-0.08	5.29	0.48	49.10	-0.08
	53	2.00	0.08	71.78	-0.48	-9.20	-0.02
36	4	-1.25	-0.08	5.44	0.48	48.79	-0.08
	53	1.25	0.08	71.63	-0.48	-9.07	-0.02
37	4	-2.00	-0.02	5.66	0.61	49.03	-0.02
	53	2.00	0.02	71.42	-0.61	-9.57	0.00
38	4	-1.00	-0.14	5.13	0.35	48.75	-0.14
	53	1.00	0.14	71.95	-0.35	-8.66	-0.03
39	4	-1.50	-0.08	5.39	0.48	48.89	-0.08
	53	1.50	0.08	71.68	-0.48	-9.12	-0.02
40	4	-99.94	-0.53	-18.48	-0.94	37.01	-0.51
	53	99.94	0.53	18.48	0.94	-14.83	-0.13
41	4	-108.10	0.52	-19.93	-0.74	40.45	0.50
	53	108.10	-0.52	19.93	0.74	-16.54	0.12
42	4	-17.70	2.00	7.13	8.55	10.83	1.93
	53	17.70	-2.00	-7.13	-8.55	-19.39	0.48
43	4	-8.44	0.52	7.57	1.82	8.36	0.50
	53	8.44	-0.52	-7.57	-1.82	-17.45	0.12
44	4	-106.75	-0.01	-10.95	2.10	89.15	-0.01
	53	106.75	0.01	88.03	-2.10	-29.76	0.00
45	4	-96.13	-1.21	-15.23	-3.03	82.65	-1.17

	53	96.13	1.21	92.30	3.03	-18.13	-0.29
46	4	-103.97	-0.46	-10.82	0.08	88.41	-0.44
	53	103.97	0.46	87.89	-0.08	-29.18	-0.11
47	4	-98.91	-0.77	-15.36	-1.01	83.39	-0.74
	53	98.91	0.77	92.44	1.01	-18.71	-0.18
48	4	93.13	1.05	26.01	3.99	15.13	1.01
	53	-93.13	-1.05	51.07	-3.99	-0.10	0.25
49	4	103.75	-0.15	21.73	-1.14	8.63	-0.15
	53	-103.75	0.15	55.34	1.14	11.53	-0.04
50	4	95.91	0.60	26.15	1.97	14.39	0.58
	53	-95.91	-0.60	50.93	-1.97	0.48	0.14
51	4	100.97	0.29	21.60	0.88	9.38	0.28
	53	-100.97	-0.29	55.48	-0.88	10.95	0.07
52	4	-114.91	1.04	-12.40	2.31	92.59	1.00
	53	114.91	-1.04	89.47	-2.31	-31.47	0.25
53	4	-104.28	-0.16	-16.67	-2.82	86.09	-0.16
	53	104.28	0.16	93.75	2.82	-19.84	-0.04
54	4	-112.13	0.59	-12.26	0.29	91.85	0.57
	53	112.13	-0.59	89.34	-0.29	-30.89	0.14
55	4	-107.06	0.28	-16.81	-0.80	86.83	0.27
	53	107.06	-0.28	93.89	0.80	-20.42	0.07
56	4	101.29	0.00	27.46	3.78	11.69	0.00
	53	-101.29	0.00	49.62	-3.78	1.60	0.00
57	4	111.91	-1.20	23.18	-1.35	5.19	-1.16
	53	-111.91	1.20	53.89	1.35	13.24	-0.28
58	4	104.07	-0.44	27.59	1.76	10.95	-0.43
	53	-104.07	0.44	49.48	-1.76	2.18	-0.11
59	4	109.13	-0.76	23.05	0.67	5.93	-0.73
	53	-109.13	0.76	54.03	-0.67	12.65	-0.18
60	4	-49.18	1.76	6.97	8.75	70.83	1.70
	53	49.18	-1.76	70.10	-8.75	-32.95	0.42
61	4	10.78	2.08	18.06	9.32	48.62	2.00
	53	-10.78	-2.08	59.01	-9.32	-24.05	0.49
62	4	-51.63	2.08	6.54	8.81	71.86	2.00
	53	51.63	-2.08	70.54	-8.81	-33.46	0.49
63	4	13.23	1.77	18.50	9.26	47.59	1.70
	53	-13.23	-1.77	58.58	-9.26	-23.54	0.42
64	4	-13.78	-2.24	-7.28	-8.35	49.16	-2.16
	53	13.78	2.24	84.36	8.35	5.82	-0.53
65	4	46.19	-1.93	3.81	-7.79	26.96	-1.85
	53	-46.19	1.93	73.27	7.79	14.72	-0.46
66	4	-16.23	-1.93	-7.71	-8.29	50.19	-1.86
	53	16.23	1.93	84.79	8.29	5.31	-0.46
67	4	48.63	-2.24	4.24	-7.85	25.92	-2.16
	53	-48.63	2.24	72.83	7.85	15.23	-0.53
68	4	-39.92	0.28	7.42	2.01	68.35	0.27
	53	39.92	-0.28	69.65	-2.01	-31.01	0.06
69	4	20.05	0.60	18.51	2.58	46.15	0.57
	53	-20.05	-0.60	58.57	-2.58	-22.12	0.14
70	4	-42.36	0.59	6.99	2.08	69.39	0.57

		53	42.36	-0.59	70.09	-2.08	-31.53	0.14
71		4	22.49	0.28	18.94	2.52	45.12	0.27
		53	-22.49	-0.28	58.13	-2.52	-21.60	0.07
72		4	-23.04	-0.76	-7.73	-1.62	51.63	-0.73
		53	23.04	0.76	84.80	1.62	3.88	-0.18
73		4	36.92	-0.44	3.36	-1.05	29.43	-0.43
		53	-36.92	0.44	73.71	1.05	12.78	-0.10
74		4	-25.49	-0.45	-8.16	-1.55	52.67	-0.43
		53	25.49	0.45	85.24	1.55	3.37	-0.10
75		4	39.37	-0.76	3.80	-1.11	28.40	-0.73
		53	-39.37	0.76	73.28	1.11	13.29	-0.18
81	1	53	0.38	0.01	6.92	0.21	0.97	0.01
		54	-0.38	-0.01	29.38	-0.21	12.51	0.00
	2	53	-1.87	0.01	17.03	0.27	8.15	0.01
		54	1.87	-0.01	23.74	-0.27	-4.12	0.00
	3	53	-0.56	0.00	-1.10	0.05	0.97	0.00
		54	0.56	0.00	1.10	-0.05	0.35	0.00
	4	53	-0.98	0.00	-1.88	0.09	1.61	0.00
		54	0.98	0.00	1.88	-0.09	0.64	0.00
	5	53	-2.52	0.00	-0.49	-0.02	0.43	0.00
		54	2.52	0.00	0.49	0.02	0.17	0.00
	6	53	1.26	0.00	0.25	0.01	-0.21	0.00
		54	-1.26	0.00	-0.25	-0.01	-0.08	0.00
	7	53	-2.49	-0.06	0.25	0.64	2.26	-0.07
		54	2.49	0.06	-0.25	-0.64	-2.56	0.00
	8	53	2.50	0.06	-0.25	-0.64	-2.27	0.07
		54	-2.50	-0.06	0.25	0.64	2.57	0.00
	9	53	-5.80	0.02	27.63	0.74	14.90	0.03
		54	5.80	-0.02	72.56	-0.74	12.06	0.00
	10	53	-2.39	0.02	28.30	0.77	14.33	0.03
		54	2.39	-0.02	71.90	-0.77	11.83	0.00
	11	53	-5.77	-0.03	28.30	1.34	16.55	-0.04
		54	5.77	0.03	71.89	-1.34	9.60	0.00
	12	53	-1.28	0.08	27.86	0.19	12.47	0.10
		54	1.28	-0.08	72.34	-0.19	14.22	0.00
	13	53	-5.68	0.02	27.88	0.74	14.65	0.03
		54	5.68	-0.02	72.32	-0.74	12.01	0.00
	14	53	-2.28	0.02	28.55	0.77	14.08	0.03
		54	2.28	-0.02	71.65	-0.77	11.78	0.00
	15	53	-5.66	-0.03	28.55	1.33	16.31	-0.04
		54	5.66	0.03	71.65	-1.33	9.55	0.00
	16	53	-1.17	0.08	28.10	0.19	12.23	0.10
		54	1.17	-0.08	72.10	-0.19	14.17	0.00
	17	53	-6.46	0.02	28.99	0.66	13.70	0.03
		54	6.46	-0.02	71.21	-0.66	11.63	0.00
	18	53	-0.79	0.02	30.10	0.71	12.74	0.03
		54	0.79	-0.02	70.10	-0.71	11.25	0.00
	19	53	-6.42	-0.07	30.11	1.65	16.45	-0.08
		54	6.42	0.07	70.09	-1.65	7.54	0.00

20	53	1.06	0.11	29.36	-0.26	9.65	0.14
	54	-1.06	-0.11	70.84	0.26	15.24	0.00
21	53	-4.06	0.02	21.62	0.56	11.15	0.02
	54	4.06	-0.02	55.46	-0.56	9.16	0.00
22	53	-1.79	0.02	22.06	0.58	10.77	0.02
	54	1.79	-0.02	55.01	-0.58	9.01	0.00
23	53	-4.05	-0.02	22.06	0.95	12.25	-0.02
	54	4.05	0.02	55.01	-0.95	7.52	0.00
24	53	-1.05	0.06	21.76	0.19	9.53	0.07
	54	1.05	-0.06	55.31	-0.19	10.60	0.00
25	53	-3.99	0.02	21.78	0.56	10.99	0.02
	54	3.99	-0.02	55.30	-0.56	9.13	0.00
26	53	-1.72	0.02	22.22	0.58	10.60	0.02
	54	1.72	-0.02	54.85	-0.58	8.97	0.00
27	53	-3.97	-0.02	22.23	0.95	12.09	-0.02
	54	3.97	0.02	54.85	-0.95	7.49	0.00
28	53	-0.98	0.06	21.93	0.19	9.37	0.07
	54	0.98	-0.06	55.15	-0.19	10.57	0.00
29	53	-4.51	0.02	22.52	0.50	10.35	0.02
	54	4.51	-0.02	54.56	-0.50	8.87	0.00
30	53	-0.73	0.02	23.26	0.54	9.71	0.02
	54	0.73	-0.02	53.81	-0.54	8.62	0.00
31	53	-4.48	-0.05	23.27	1.16	12.19	-0.05
	54	4.48	0.05	53.81	-1.16	6.14	0.00
32	53	0.51	0.08	22.77	-0.11	7.65	0.10
	54	-0.51	-0.08	54.31	0.11	11.27	0.00
33	53	-1.50	0.01	23.95	0.48	9.12	0.02
	54	1.50	-0.01	53.12	-0.48	8.38	0.00
34	53	-1.69	0.02	23.58	0.50	9.44	0.02
	54	1.69	-0.02	53.50	-0.50	8.51	0.00
35	53	-2.00	0.01	23.86	0.48	9.20	0.02
	54	2.00	-0.01	53.22	-0.48	8.42	0.00
36	53	-1.25	0.01	24.00	0.48	9.07	0.02
	54	1.25	-0.01	53.07	-0.48	8.37	0.00
37	53	-2.00	0.00	24.00	0.61	9.57	0.00
	54	2.00	0.00	53.07	-0.61	7.87	0.00
38	53	-1.00	0.03	23.91	0.35	8.66	0.03
	54	1.00	-0.03	53.17	-0.35	8.90	0.00
39	53	-1.50	0.01	23.95	0.48	9.12	0.02
	54	1.50	-0.01	53.12	-0.48	8.38	0.00
40	53	-99.94	0.10	-18.60	-0.94	14.83	0.13
	54	99.94	-0.10	18.60	0.94	7.49	-0.01
41	53	-108.10	-0.10	-20.14	-0.74	16.54	-0.12
	54	108.10	0.10	20.14	0.74	7.64	0.01
42	53	-17.70	-0.37	1.18	8.55	19.39	-0.48
	54	17.70	0.37	-1.18	-8.55	-20.80	0.03
43	53	-8.44	-0.09	2.06	1.82	17.45	-0.12
	54	8.44	0.09	-2.06	-1.82	-19.92	0.01
44	53	-106.75	0.00	5.71	2.10	29.76	0.00
	54	106.75	0.00	71.37	-2.10	9.63	0.00

45	53	-96.13	0.23	5.00	-3.03	18.13	0.29
	54	96.13	-0.23	72.07	3.03	22.11	-0.02
46	53	-103.97	0.09	5.97	0.08	29.18	0.11
	54	103.97	-0.09	71.10	-0.08	9.89	0.00
47	53	-98.91	0.14	4.74	-1.01	18.71	0.18
	54	98.91	-0.14	72.34	1.01	21.85	-0.01
48	53	93.13	-0.20	42.91	3.99	0.10	-0.25
	54	-93.13	0.20	34.17	-3.99	-5.34	0.01
49	53	103.75	0.03	42.20	-1.14	-11.53	0.04
	54	-103.75	-0.03	34.88	1.14	7.14	0.00
50	53	95.91	-0.11	43.17	1.97	-0.48	-0.14
	54	-95.91	0.11	33.90	-1.97	-5.08	0.01
51	53	100.97	-0.06	41.94	0.88	-10.95	-0.07
	54	-100.97	0.06	35.14	-0.88	6.87	0.00
52	53	-114.91	-0.19	4.16	2.31	31.47	-0.25
	54	114.91	0.19	72.91	-2.31	9.78	0.01
53	53	-104.28	0.03	3.46	-2.82	19.84	0.04
	54	104.28	-0.03	73.62	2.82	22.26	0.00
54	53	-112.13	-0.11	4.43	0.29	30.89	-0.14
	54	112.13	0.11	72.65	-0.29	10.04	0.01
55	53	-107.06	-0.05	3.19	-0.80	20.42	-0.07
	54	107.06	0.05	73.88	0.80	22.00	0.00
56	53	101.29	0.00	44.45	3.78	-1.60	0.00
	54	-101.29	0.00	32.62	-3.78	-5.49	0.00
57	53	111.91	0.22	43.74	-1.35	-13.24	0.28
	54	-111.91	-0.22	33.33	1.35	6.99	-0.02
58	53	104.07	0.08	44.72	1.76	-2.18	0.11
	54	-104.07	-0.08	32.36	-1.76	-5.23	0.00
59	53	109.13	0.14	43.48	0.67	-12.65	0.18
	54	-109.13	-0.14	33.60	-0.67	6.72	-0.01
60	53	-49.18	-0.33	19.55	8.75	32.95	-0.42
	54	49.18	0.33	57.52	-8.75	-10.17	0.02
61	53	10.78	-0.39	30.71	9.32	24.05	-0.49
	54	-10.78	0.39	46.36	-9.32	-14.66	0.03
62	53	-51.63	-0.39	19.09	8.81	33.46	-0.49
	54	51.63	0.39	57.98	-8.81	-10.13	0.03
63	53	13.23	-0.33	31.18	9.26	23.54	-0.42
	54	-13.23	0.33	45.90	-9.26	-14.71	0.02
64	53	-13.78	0.42	17.20	-8.35	-5.82	0.53
	54	13.78	-0.42	59.88	8.35	31.43	-0.03
65	53	46.19	0.36	28.35	-7.79	-14.72	0.46
	54	-46.19	-0.36	48.72	7.79	26.94	-0.03
66	53	-16.23	0.36	16.73	-8.29	-5.31	0.46
	54	16.23	-0.36	60.34	8.29	31.48	-0.03
67	53	48.63	0.42	28.82	-7.85	-15.23	0.53
	54	-48.63	-0.42	48.26	7.85	26.89	-0.03
68	53	-39.92	-0.04	20.44	2.01	31.01	-0.06
	54	39.92	0.04	56.64	-2.01	-9.29	0.01
69	53	20.05	-0.10	31.60	2.58	22.12	-0.14
	54	-20.05	0.10	45.48	-2.58	-13.79	0.01

	70	53	-42.36	-0.10	19.97	2.08	31.53	-0.14
		54	42.36	0.10	57.10	-2.08	-9.25	0.01
	71	53	22.49	-0.05	32.06	2.52	21.60	-0.07
		54	-22.49	0.05	45.02	-2.52	-13.83	0.01
	72	53	-23.04	0.13	16.31	-1.62	-3.88	0.18
		54	23.04	-0.13	60.76	1.62	30.55	-0.02
	73	53	36.92	0.07	27.47	-1.05	-12.78	0.10
		54	-36.92	-0.07	49.60	1.05	26.06	-0.01
	74	53	-25.49	0.08	15.85	-1.55	-3.37	0.10
		54	25.49	-0.08	61.23	1.55	30.60	-0.01
	75	53	39.37	0.13	27.94	-1.11	-13.29	0.18
		54	-39.37	-0.13	49.14	1.11	26.02	-0.02
82	1	54	0.38	0.01	23.09	0.21	-12.51	0.00
		55	-0.38	-0.01	13.21	-0.21	6.58	0.02
	2	54	-1.87	0.01	19.77	0.27	4.12	0.00
		55	1.87	-0.01	21.01	-0.27	-3.38	0.01
	3	54	-0.56	0.00	1.00	0.05	-0.35	0.00
		55	0.56	0.00	-1.00	-0.05	-0.85	0.00
	4	54	-0.98	0.00	1.80	0.09	-0.64	0.00
		55	0.98	0.00	-1.80	-0.09	-1.51	0.00
	5	54	-2.52	0.00	-0.50	-0.02	-0.17	0.00
		55	2.52	0.00	0.50	0.02	0.76	0.00
	6	54	1.26	0.00	0.25	0.01	0.08	0.00
		55	-1.26	0.00	-0.25	-0.01	-0.38	0.00
	7	54	-2.49	-0.06	-0.84	0.64	2.56	0.00
		55	2.49	0.06	0.84	-0.64	-1.55	-0.07
	8	54	2.50	0.06	0.84	-0.64	-2.57	0.00
		55	-2.50	-0.06	-0.84	0.64	1.56	0.07
	9	54	-5.80	0.04	58.12	0.74	-12.06	0.00
		55	5.80	-0.04	42.08	-0.74	2.44	0.04
	10	54	-2.39	0.03	58.79	0.77	-11.83	0.00
		55	2.39	-0.03	41.41	-0.77	1.40	0.04
	11	54	-5.77	-0.02	57.81	1.34	-9.60	0.00
		55	5.77	0.02	42.39	-1.34	0.35	-0.03
	12	54	-1.28	0.09	59.32	0.19	-14.22	0.00
		55	1.28	-0.09	40.88	-0.19	3.15	0.11
	13	54	-5.68	0.03	57.96	0.74	-12.01	0.00
		55	5.68	-0.03	42.24	-0.74	2.58	0.04
	14	54	-2.28	0.03	58.63	0.77	-11.78	0.00
		55	2.28	-0.03	41.57	-0.77	1.54	0.04
	15	54	-5.66	-0.02	57.65	1.33	-9.55	0.00
		55	5.66	0.02	42.55	-1.33	0.49	-0.03
	16	54	-1.17	0.09	59.17	0.19	-14.17	0.00
		55	1.17	-0.09	41.03	-0.19	3.29	0.11
	17	54	-6.46	0.03	56.32	0.66	-11.63	0.00
		55	6.46	-0.03	43.88	-0.66	4.17	0.04
	18	54	-0.79	0.03	57.44	0.71	-11.25	0.00
		55	0.79	-0.03	42.76	-0.71	2.45	0.04
	19	54	-6.42	-0.06	55.80	1.65	-7.54	0.00

	55	6.42	0.06	44.40	-1.65	0.69	-0.07
20	54	1.06	0.12	58.32	-0.26	-15.24	0.00
	55	-1.06	-0.12	41.87	0.26	5.37	0.15
21	54	-4.06	0.03	44.46	0.56	-9.16	0.00
	55	4.06	-0.03	32.62	-0.56	2.05	0.03
22	54	-1.79	0.03	44.91	0.58	-9.01	0.00
	55	1.79	-0.03	32.17	-0.58	1.36	0.03
23	54	-4.05	-0.01	44.25	0.95	-7.52	0.00
	55	4.05	0.01	32.82	-0.95	0.66	-0.01
24	54	-1.05	0.06	45.26	0.19	-10.60	0.00
	55	1.05	-0.06	31.81	-0.19	2.53	0.07
25	54	-3.99	0.03	44.36	0.56	-9.13	0.00
	55	3.99	-0.03	32.72	-0.56	2.14	0.03
26	54	-1.72	0.03	44.80	0.58	-8.97	0.00
	55	1.72	-0.03	32.27	-0.58	1.46	0.03
27	54	-3.97	-0.01	44.15	0.95	-7.49	0.00
	55	3.97	0.01	32.93	-0.95	0.75	-0.01
28	54	-0.98	0.06	45.16	0.19	-10.57	0.00
	55	0.98	-0.06	31.92	-0.19	2.62	0.07
29	54	-4.51	0.02	43.26	0.50	-8.87	0.00
	55	4.51	-0.02	33.82	-0.50	3.21	0.03
30	54	-0.73	0.02	44.01	0.54	-8.62	0.00
	55	0.73	-0.02	33.07	-0.54	2.06	0.03
31	54	-4.48	-0.04	42.92	1.16	-6.14	0.00
	55	4.48	0.04	34.16	-1.16	0.89	-0.05
32	54	0.51	0.09	44.60	-0.11	-11.27	0.00
	55	-0.51	-0.09	32.48	0.11	4.00	0.10
33	54	-1.50	0.02	42.86	0.48	-8.38	0.00
	55	1.50	-0.02	34.22	-0.48	3.20	0.03
34	54	-1.69	0.02	43.22	0.50	-8.51	0.00
	55	1.69	-0.02	33.86	-0.50	2.90	0.03
35	54	-2.00	0.02	42.76	0.48	-8.42	0.00
	55	2.00	-0.02	34.32	-0.48	3.35	0.03
36	54	-1.25	0.02	42.91	0.48	-8.37	0.00
	55	1.25	-0.02	34.17	-0.48	3.12	0.03
37	54	-2.00	0.01	42.69	0.61	-7.87	0.00
	55	2.00	-0.01	34.38	-0.61	2.89	0.01
38	54	-1.00	0.03	43.03	0.35	-8.90	0.00
	55	1.00	-0.03	34.05	-0.35	3.51	0.04
39	54	-1.50	0.02	42.86	0.48	-8.38	0.00
	55	1.50	-0.02	34.22	-0.48	3.20	0.03
40	54	-99.94	0.13	-18.83	-0.94	-7.49	0.01
	55	99.94	-0.13	18.83	0.94	30.08	0.15
41	54	-108.10	-0.13	-20.48	-0.74	-7.64	-0.01
	55	108.10	0.13	20.48	0.74	32.22	-0.15
42	54	-17.70	-0.51	-4.99	8.55	20.80	-0.03
	55	17.70	0.51	4.99	-8.55	-14.82	-0.59
43	54	-8.44	-0.16	-3.51	1.82	19.92	-0.01
	55	8.44	0.16	3.51	-1.82	-15.72	-0.18
44	54	-106.75	0.00	22.53	2.10	-9.63	0.00

	55	106.75	0.00	54.54	-2.10	28.83	0.00
45	54	-96.13	0.31	25.53	-3.03	-22.11	0.02
	55	96.13	-0.31	51.55	3.03	37.72	0.35
46	54	-103.97	0.11	22.98	0.08	-9.89	0.00
	55	103.97	-0.11	54.10	-0.08	28.56	0.12
47	54	-98.91	0.20	25.08	-1.01	-21.85	0.01
	55	98.91	-0.20	51.99	1.01	37.99	0.23
48	54	93.13	-0.26	60.19	3.99	5.34	-0.01
	55	-93.13	0.26	16.89	-3.99	-31.33	-0.30
49	54	103.75	0.05	63.18	-1.14	-7.14	0.00
	55	-103.75	-0.05	13.89	1.14	-22.44	0.05
50	54	95.91	-0.16	60.64	1.97	5.08	-0.01
	55	-95.91	0.16	16.44	-1.97	-31.60	-0.18
51	54	100.97	-0.06	62.74	0.88	-6.87	0.00
	55	-100.97	0.06	14.34	-0.88	-22.17	-0.07
52	54	-114.91	-0.27	20.88	2.31	-9.78	-0.01
	55	114.91	0.27	56.20	-2.31	30.97	-0.30
53	54	-104.28	0.04	23.87	-2.82	-22.26	0.00
	55	104.28	-0.04	53.20	2.82	39.86	0.05
54	54	-112.13	-0.16	21.32	0.29	-10.04	-0.01
	55	112.13	0.16	55.75	-0.29	30.70	-0.18
55	54	-107.06	-0.06	23.43	-0.80	-22.00	0.00
	55	107.06	0.06	53.65	0.80	40.13	-0.07
56	54	101.29	0.00	61.85	3.78	5.49	0.00
	55	-101.29	0.00	15.23	-3.78	-33.46	0.00
57	54	111.91	0.31	64.84	-1.35	-6.99	0.02
	55	-111.91	-0.31	12.24	1.35	-24.57	0.35
58	54	104.07	0.11	62.29	1.76	5.23	0.00
	55	-104.07	-0.11	14.78	-1.76	-33.73	0.13
59	54	109.13	0.20	64.39	0.67	-6.72	0.01
	55	-109.13	-0.20	12.68	-0.67	-24.30	0.23
60	54	-49.18	-0.45	32.22	8.75	10.17	-0.02
	55	49.18	0.45	44.85	-8.75	-2.59	-0.52
61	54	10.78	-0.53	43.52	9.32	14.66	-0.03
	55	-10.78	0.53	33.56	-9.32	-20.64	-0.61
62	54	-51.63	-0.53	31.73	8.81	10.13	-0.03
	55	51.63	0.53	45.35	-8.81	-1.95	-0.61
63	54	13.23	-0.45	44.02	9.26	14.71	-0.02
	55	-13.23	0.45	33.06	-9.26	-21.28	-0.52
64	54	-13.78	0.57	42.20	-8.35	-31.43	0.03
	55	13.78	-0.57	34.88	8.35	27.04	0.66
65	54	46.19	0.50	53.50	-7.79	-26.94	0.03
	55	-46.19	-0.50	23.58	7.79	8.99	0.57
66	54	-16.23	0.49	41.70	-8.29	-31.48	0.03
	55	16.23	-0.49	35.37	8.29	27.68	0.57
67	54	48.63	0.57	53.99	-7.85	-26.89	0.03
	55	-48.63	-0.57	23.08	7.85	8.35	0.66
68	54	-39.92	-0.10	33.70	2.01	9.29	-0.01
	55	39.92	0.10	43.37	-2.01	-3.49	-0.11
69	54	20.05	-0.18	45.00	2.58	13.79	-0.01

		55	-20.05	0.18	32.07	-2.58	-21.54	-0.20
70		54	-42.36	-0.18	33.21	2.08	9.25	-0.01
		55	42.36	0.18	43.87	-2.08	-2.85	-0.20
71		54	22.49	-0.10	45.50	2.52	13.83	-0.01
		55	-22.49	0.10	31.58	-2.52	-22.18	-0.11
72		54	-23.04	0.22	40.72	-1.62	-30.55	0.02
		55	23.04	-0.22	36.36	1.62	27.94	0.25
73		54	36.92	0.14	52.01	-1.05	-26.06	0.01
		55	-36.92	-0.14	25.06	1.05	9.89	0.16
74		54	-25.49	0.14	40.22	-1.55	-30.60	0.01
		55	25.49	-0.14	36.86	1.55	28.58	0.16
75		54	39.37	0.22	52.51	-1.11	-26.02	0.02
		55	-39.37	-0.22	24.57	1.11	9.25	0.25
83	1	55	0.38	-0.07	39.47	0.21	-6.58	-0.02
		5	-0.38	0.07	-3.17	-0.21	-19.00	-0.06
	2	55	-1.87	-0.04	22.62	0.27	3.38	-0.01
		5	1.87	0.04	18.16	-0.27	-6.06	-0.04
	3	55	-0.56	-0.01	3.11	0.05	0.85	0.00
		5	0.56	0.01	-3.11	-0.05	-4.58	-0.01
	4	55	-0.98	-0.02	5.48	0.09	1.51	0.00
		5	0.98	0.02	-5.48	-0.09	-8.08	-0.02
	5	55	-2.52	0.00	-0.50	-0.02	-0.76	0.00
		5	2.52	0.00	0.50	0.02	1.37	0.00
	6	55	1.26	0.00	0.25	0.01	0.38	0.00
		5	-1.26	0.00	-0.25	-0.01	-0.68	0.00
	7	55	-2.49	0.31	-1.97	0.64	1.55	0.07
		5	2.49	-0.31	1.97	-0.64	0.81	0.29
	8	55	2.50	-0.31	1.97	-0.64	-1.56	-0.07
		5	-2.50	0.31	-1.97	0.64	-0.80	-0.29
	9	55	-5.80	-0.17	89.03	0.74	-2.44	-0.04
		5	5.80	0.17	11.17	-0.74	-44.28	-0.16
	10	55	-2.39	-0.16	89.71	0.77	-1.40	-0.04
		5	2.39	0.16	10.49	-0.77	-46.13	-0.16
	11	55	-5.77	0.11	87.71	1.34	-0.35	0.03
		5	5.77	-0.11	12.49	-1.34	-44.79	0.11
	12	55	-1.28	-0.44	91.25	0.19	-3.15	-0.11
		5	1.28	0.44	8.94	-0.19	-46.23	-0.42
	13	55	-5.68	-0.16	88.48	0.74	-2.58	-0.04
		5	5.68	0.16	11.72	-0.74	-43.48	-0.16
	14	55	-2.28	-0.16	89.16	0.77	-1.54	-0.04
		5	2.28	0.16	11.04	-0.77	-45.32	-0.15
	15	55	-5.66	0.12	87.16	1.33	-0.49	0.03
		5	5.66	-0.12	13.04	-1.33	-43.98	0.11
	16	55	-1.17	-0.44	90.70	0.19	-3.29	-0.11
		5	1.17	0.44	9.50	-0.19	-45.42	-0.42
	17	55	-6.46	-0.15	84.07	0.66	-4.17	-0.04
		5	6.46	0.15	16.13	-0.66	-36.59	-0.15
	18	55	-0.79	-0.15	85.20	0.71	-2.45	-0.04
		5	0.79	0.15	15.00	-0.71	-39.67	-0.14

19	55	-6.42	0.31	81.87	1.65	-0.69	0.07
	5	6.42	-0.31	18.33	-1.65	-37.43	0.30
20	55	1.06	-0.61	87.77	-0.26	-5.37	-0.15
	5	-1.06	0.61	12.43	0.26	-39.84	-0.58
21	55	-4.06	-0.12	67.63	0.56	-2.05	-0.03
	5	4.06	0.12	9.44	-0.56	-32.86	-0.12
22	55	-1.79	-0.12	68.09	0.58	-1.36	-0.03
	5	1.79	0.12	8.99	-0.58	-34.10	-0.12
23	55	-4.05	0.06	66.75	0.95	-0.66	0.01
	5	4.05	-0.06	10.32	-0.95	-33.20	0.06
24	55	-1.05	-0.31	69.11	0.19	-2.53	-0.07
	5	1.05	0.31	7.96	-0.19	-34.16	-0.29
25	55	-3.99	-0.12	67.26	0.56	-2.14	-0.03
	5	3.99	0.12	9.81	-0.56	-32.33	-0.12
26	55	-1.72	-0.12	67.72	0.58	-1.46	-0.03
	5	1.72	0.12	9.36	-0.58	-33.56	-0.12
27	55	-3.97	0.06	66.38	0.95	-0.75	0.01
	5	3.97	-0.06	10.69	-0.95	-32.66	0.06
28	55	-0.98	-0.31	68.74	0.19	-2.62	-0.07
	5	0.98	0.31	8.33	-0.19	-33.62	-0.29
29	55	-4.51	-0.12	64.32	0.50	-3.21	-0.03
	5	4.51	0.12	12.75	-0.50	-27.74	-0.11
30	55	-0.73	-0.11	65.08	0.54	-2.06	-0.03
	5	0.73	0.11	12.00	-0.54	-29.79	-0.11
31	55	-4.48	0.19	62.86	1.16	-0.89	0.05
	5	4.48	-0.19	14.22	-1.16	-28.30	0.19
32	55	0.51	-0.42	66.79	-0.11	-4.00	-0.10
	5	-0.51	0.42	10.28	0.11	-29.90	-0.40
33	55	-1.50	-0.10	62.09	0.48	-3.20	-0.03
	5	1.50	0.10	14.99	-0.48	-25.06	-0.10
34	55	-1.69	-0.11	63.18	0.50	-2.90	-0.03
	5	1.69	0.11	13.89	-0.50	-26.68	-0.10
35	55	-2.00	-0.11	61.99	0.48	-3.35	-0.03
	5	2.00	0.11	15.09	-0.48	-24.79	-0.10
36	55	-1.25	-0.10	62.14	0.48	-3.12	-0.03
	5	1.25	0.10	14.94	-0.48	-25.20	-0.10
37	55	-2.00	-0.04	61.69	0.61	-2.89	-0.01
	5	2.00	0.04	15.38	-0.61	-24.90	-0.04
38	55	-1.00	-0.17	62.48	0.35	-3.51	-0.04
	5	1.00	0.17	14.59	-0.35	-25.22	-0.16
39	55	-1.50	-0.10	62.09	0.48	-3.20	-0.03
	5	1.50	0.10	14.99	-0.48	-25.06	-0.10
40	55	-99.94	-0.62	-19.13	-0.94	-30.08	-0.15
	5	99.94	0.62	19.13	0.94	53.03	-0.60
41	55	-108.10	0.63	-20.91	-0.74	-32.22	0.15
	5	108.10	-0.63	20.91	0.74	57.31	0.61
42	55	-17.70	2.42	-11.48	8.55	14.82	0.59
	5	17.70	-2.42	11.48	-8.55	-1.04	2.32
43	55	-8.44	0.73	-9.23	1.82	15.72	0.18
	5	8.44	-0.73	9.23	-1.82	-4.64	0.70

44	55	-106.75	0.00	39.52	2.10	-28.83	0.00
	5	106.75	0.00	37.56	-2.10	27.66	0.00
45	55	-96.13	-1.45	46.41	-3.03	-37.72	-0.35
	5	96.13	1.45	30.67	3.03	28.28	-1.39
46	55	-103.97	-0.51	40.19	0.08	-28.56	-0.12
	5	103.97	0.51	36.88	-0.08	26.58	-0.49
47	55	-98.91	-0.95	45.73	-1.01	-37.99	-0.23
	5	98.91	0.95	31.34	1.01	29.36	-0.91
48	55	93.13	1.24	77.77	3.99	31.33	0.30
	5	-93.13	-1.24	-0.69	-3.99	-78.41	1.19
49	55	103.75	-0.21	84.66	-1.14	22.44	-0.05
	5	-103.75	0.21	-7.58	1.14	-77.78	-0.20
50	55	95.91	0.74	78.44	1.97	31.60	0.18
	5	-95.91	-0.74	-1.37	-1.97	-79.49	0.70
51	55	100.97	0.30	83.98	0.88	22.17	0.07
	5	-100.97	-0.30	-6.91	-0.88	-76.70	0.29
52	55	-114.91	1.25	37.74	2.31	-30.97	0.30
	5	114.91	-1.25	39.34	-2.31	31.93	1.20
53	55	-104.28	-0.20	44.62	-2.82	-39.86	-0.05
	5	104.28	0.20	32.45	2.82	32.56	-0.19
54	55	-112.13	0.75	38.41	0.29	-30.70	0.18
	5	112.13	-0.75	38.67	-0.29	30.85	0.71
55	55	-107.06	0.31	43.95	-0.80	-40.13	0.07
	5	107.06	-0.31	33.13	0.80	33.64	0.30
56	55	101.29	-0.01	79.55	3.78	33.46	0.00
	5	-101.29	0.01	-2.48	-3.78	-82.68	-0.01
57	55	111.91	-1.46	86.44	-1.35	24.57	-0.35
	5	-111.91	1.46	-9.36	1.35	-82.06	-1.40
58	55	104.07	-0.52	80.23	1.76	33.73	-0.13
	5	-104.07	0.52	-3.15	-1.76	-83.76	-0.50
59	55	109.13	-0.96	85.77	0.67	24.30	-0.23
	5	-109.13	0.96	-8.69	-0.67	-80.98	-0.92
60	55	-49.18	2.13	44.87	8.75	2.59	0.52
	5	49.18	-2.13	32.21	-8.75	-10.19	2.04
61	55	10.78	2.50	56.35	9.32	20.64	0.61
	5	-10.78	-2.50	20.73	-9.32	-42.01	2.40
62	55	-51.63	2.51	44.34	8.81	1.95	0.61
	5	51.63	-2.51	32.74	-8.81	-8.91	2.40
63	55	13.23	2.13	56.88	9.26	21.28	0.52
	5	-13.23	-2.13	20.20	-9.26	-43.29	2.04
64	55	-13.78	-2.71	67.83	-8.35	-27.04	-0.66
	5	13.78	2.71	9.25	8.35	-8.11	-2.60
65	55	46.19	-2.34	79.31	-7.79	-8.99	-0.57
	5	-46.19	2.34	-2.23	7.79	-39.93	-2.24
66	55	-16.23	-2.34	67.30	-8.29	-27.68	-0.57
	5	16.23	2.34	9.78	8.29	-6.83	-2.24
67	55	48.63	-2.72	79.84	-7.85	-8.35	-0.66
	5	-48.63	2.72	-2.77	7.85	-41.21	-2.60
68	55	-39.92	0.44	47.12	2.01	3.49	0.11
	5	39.92	-0.44	29.96	-2.01	-13.79	0.42

	69	55	20.05	0.81	58.59	2.58	21.54	0.20
		5	-20.05	-0.81	18.48	-2.58	-45.61	0.77
	70	55	-42.36	0.81	46.58	2.08	2.85	0.20
		5	42.36	-0.81	30.49	-2.08	-12.51	0.78
	71	55	22.49	0.43	59.13	2.52	22.18	0.11
		5	-22.49	-0.43	17.95	-2.52	-46.89	0.41
	72	55	-23.04	-1.02	65.58	-1.62	-27.94	-0.25
		5	23.04	1.02	11.49	1.62	-4.51	-0.98
	73	55	36.92	-0.65	77.06	-1.05	-9.89	-0.16
		5	-36.92	0.65	0.02	1.05	-36.33	-0.62
	74	55	-25.49	-0.64	65.05	-1.55	-28.58	-0.16
		5	25.49	0.64	12.03	1.55	-3.23	-0.61
	75	55	39.37	-1.02	77.59	-1.11	-9.25	-0.25
		5	-39.37	1.02	-0.52	1.11	-37.62	-0.98
84	1	5	0.46	-0.07	-11.80	27.92	19.20	-0.06
		56	-0.46	0.07	48.10	-27.92	16.74	-0.02
	2	5	-1.48	-0.04	13.55	15.14	6.87	-0.04
		56	1.48	0.04	27.22	-15.14	1.33	-0.01
	3	5	-0.49	-0.01	-3.31	1.61	4.73	-0.01
		56	0.49	0.01	3.31	-1.61	-0.75	0.00
	4	5	-0.89	-0.02	-5.72	2.79	8.27	-0.02
		56	0.89	0.02	5.72	-2.79	-1.40	0.00
	5	5	-1.59	0.00	-0.57	-0.05	0.46	0.00
		56	1.59	0.00	0.57	0.05	0.22	0.00
	6	5	0.79	0.00	0.28	0.03	-0.23	0.00
		56	-0.79	0.00	-0.28	-0.03	-0.11	0.00
	7	5	-1.74	0.31	1.89	-0.62	1.21	0.30
		56	1.74	-0.31	-1.89	0.62	-3.48	0.07
	8	5	1.74	-0.31	-1.88	0.60	-1.22	-0.29
		56	-1.74	0.31	1.88	-0.60	3.48	-0.07
	9	5	-4.16	-0.17	-7.50	60.43	47.61	-0.16
		56	4.16	0.17	107.70	-60.43	21.51	-0.04
	10	5	-2.02	-0.17	-6.74	60.50	46.98	-0.16
		56	2.02	0.17	106.93	-60.50	21.22	-0.04
	11	5	-4.30	0.11	-5.29	59.92	48.28	0.11
		56	4.30	-0.11	105.49	-59.92	18.19	0.02
	12	5	-1.17	-0.44	-8.69	61.02	46.09	-0.42
		56	1.17	0.44	108.89	-61.02	24.45	-0.11
	13	5	-4.09	-0.16	-6.82	60.11	46.72	-0.16
		56	4.09	0.16	107.02	-60.11	21.59	-0.04
	14	5	-1.95	-0.16	-6.06	60.18	46.09	-0.15
		56	1.95	0.16	106.25	-60.18	21.29	-0.04
	15	5	-4.23	0.11	-4.61	59.60	47.39	0.11
		56	4.23	-0.11	104.81	-59.60	18.26	0.03
	16	5	-1.09	-0.44	-8.01	60.70	45.20	-0.42
		56	1.09	0.44	108.21	-60.70	24.53	-0.11
	17	5	-4.38	-0.15	-2.87	57.98	40.80	-0.15
		56	4.38	0.15	103.07	-57.98	22.77	-0.04
	18	5	-0.80	-0.15	-1.59	58.10	39.75	-0.14

	56	0.80	0.15	101.79	-58.10	22.28	-0.04
19	5	-4.61	0.31	0.82	57.13	41.91	0.30
	56	4.61	-0.31	99.38	-57.13	17.22	0.07
20	5	0.62	-0.61	-4.85	58.97	38.27	-0.59
	56	-0.62	0.61	105.04	-58.97	27.66	-0.15
21	5	-2.91	-0.13	-4.77	46.03	35.22	-0.12
	56	2.91	0.13	81.84	-46.03	16.75	-0.03
22	5	-1.48	-0.12	-4.26	46.08	34.80	-0.12
	56	1.48	0.12	81.33	-46.08	16.56	-0.03
23	5	-3.01	0.06	-3.29	45.69	35.66	0.06
	56	3.01	-0.06	80.37	-45.69	14.53	0.01
24	5	-0.91	-0.31	-5.56	46.42	34.21	-0.30
	56	0.91	0.31	82.63	-46.42	18.71	-0.08
25	5	-2.86	-0.12	-4.32	45.81	34.62	-0.12
	56	2.86	0.12	81.39	-45.81	16.80	-0.03
26	5	-1.43	-0.12	-3.80	45.86	34.21	-0.12
	56	1.43	0.12	80.88	-45.86	16.61	-0.03
27	5	-2.96	0.06	-2.84	45.47	35.07	0.06
	56	2.96	-0.06	79.92	-45.47	14.58	0.01
28	5	-0.86	-0.31	-5.11	46.21	33.61	-0.29
	56	0.86	0.31	82.18	-46.21	18.76	-0.08
29	5	-3.05	-0.12	-1.68	44.39	30.68	-0.11
	56	3.05	0.12	78.76	-44.39	17.59	-0.03
30	5	-0.67	-0.11	-0.83	44.48	29.98	-0.11
	56	0.67	0.11	77.91	-44.48	17.26	-0.03
31	5	-3.21	0.19	0.78	43.83	31.42	0.19
	56	3.21	-0.19	76.30	-43.83	13.89	0.04
32	5	0.28	-0.42	-3.00	45.05	28.99	-0.40
	56	-0.28	0.42	80.07	-45.05	20.85	-0.10
33	5	-1.02	-0.11	1.75	43.05	26.08	-0.10
	56	1.02	0.11	75.33	-43.05	18.07	-0.03
34	5	-1.20	-0.11	0.60	43.61	27.73	-0.10
	56	1.20	0.11	76.47	-43.61	17.79	-0.03
35	5	-1.34	-0.11	1.63	43.04	26.17	-0.10
	56	1.34	0.11	75.44	-43.04	18.11	-0.03
36	5	-0.86	-0.11	1.80	43.06	26.03	-0.10
	56	0.86	0.11	75.27	-43.06	18.05	-0.03
37	5	-1.37	-0.05	2.13	42.93	26.32	-0.04
	56	1.37	0.05	74.95	-42.93	17.37	-0.01
38	5	-0.67	-0.17	1.37	43.17	25.83	-0.16
	56	0.67	0.17	75.71	-43.17	18.77	-0.04
39	5	-1.02	-0.11	1.75	43.05	26.08	-0.10
	56	1.02	0.11	75.33	-43.05	18.07	-0.03
40	5	-63.83	-0.62	-22.05	-2.22	17.03	-0.59
	56	63.83	0.62	22.05	2.22	9.43	-0.15
41	5	-68.89	0.63	-23.87	-2.35	19.95	0.60
	56	68.89	-0.63	23.87	2.35	8.70	0.15
42	5	-12.81	2.40	10.18	5.23	14.90	2.31
	56	12.81	-2.40	-10.18	-5.23	-27.12	0.57
43	5	-6.80	0.72	10.18	0.20	9.90	0.69

	56	6.80	-0.72	-10.18	-0.20	-22.12	0.17
44	5	-68.69	0.00	-17.25	42.40	47.58	0.00
	56	68.69	0.00	94.32	-42.40	19.36	0.00
45	5	-61.01	-1.44	-23.35	39.26	38.64	-1.39
	56	61.01	1.44	100.43	-39.26	35.63	-0.34
46	5	-66.89	-0.51	-17.25	40.89	46.08	-0.49
	56	66.89	0.51	94.32	-40.89	20.86	-0.12
47	5	-62.81	-0.94	-23.35	40.77	40.14	-0.90
	56	62.81	0.94	100.43	-40.77	34.13	-0.22
48	5	58.96	1.23	26.85	46.84	13.52	1.19
	56	-58.96	-1.23	50.23	-46.84	0.51	0.29
49	5	66.65	-0.21	20.74	43.71	4.58	-0.20
	56	-66.65	0.21	56.34	-43.71	16.78	-0.05
50	5	60.77	0.73	26.85	45.34	12.02	0.70
	56	-60.77	-0.73	50.23	-45.34	2.01	0.17
51	5	64.85	0.30	20.74	45.21	6.08	0.29
	56	-64.85	-0.30	56.34	-45.21	15.28	0.07
52	5	-73.75	1.24	-19.07	42.27	50.50	1.20
	56	73.75	-1.24	96.15	-42.27	18.63	0.29
53	5	-66.06	-0.20	-25.18	39.13	41.56	-0.19
	56	66.06	0.20	102.26	-39.13	34.90	-0.05
54	5	-71.95	0.74	-19.07	40.76	49.00	0.71
	56	71.95	-0.74	96.15	-40.76	20.13	0.17
55	5	-67.87	0.31	-25.18	40.64	43.06	0.30
	56	67.87	-0.31	102.26	-40.64	33.40	0.07
56	5	64.02	-0.01	28.67	46.97	10.60	-0.01
	56	-64.02	0.01	48.40	-46.97	1.24	-0.01
57	5	71.71	-1.45	22.57	43.83	1.66	-1.40
	56	-71.71	1.45	54.51	-43.83	17.51	-0.35
58	5	65.83	-0.52	28.67	45.46	9.10	-0.50
	56	-65.83	0.52	48.40	-45.46	2.74	-0.13
59	5	69.91	-0.95	22.57	45.34	3.16	-0.91
	56	-69.91	0.95	54.51	-45.34	16.01	-0.23
60	5	-32.98	2.11	5.31	47.62	46.09	2.03
	56	32.98	-2.11	71.76	-47.62	-6.22	0.50
61	5	5.32	2.48	18.54	48.95	35.87	2.39
	56	-5.32	-2.48	58.54	-48.95	-11.88	0.59
62	5	-34.50	2.48	4.76	47.58	46.97	2.39
	56	34.50	-2.48	72.31	-47.58	-6.44	0.59
63	5	6.83	2.10	19.09	48.99	35.00	2.03
	56	-6.83	-2.10	57.99	-48.99	-11.66	0.50
64	5	-7.36	-2.69	-15.05	37.16	16.28	-2.59
	56	7.36	2.69	92.12	-37.16	48.02	-0.64
65	5	30.94	-2.32	-1.82	38.49	6.07	-2.23
	56	-30.94	2.32	78.90	-38.49	42.36	-0.55
66	5	-8.88	-2.32	-15.60	37.12	17.16	-2.23
	56	8.88	2.32	92.67	-37.12	47.80	-0.55
67	5	32.46	-2.69	-1.27	38.53	5.19	-2.59
	56	-32.46	2.69	78.35	-38.53	42.58	-0.64
68	5	-26.97	0.42	5.31	42.59	41.09	0.41

		56	26.97	-0.42	71.76	-42.59	-1.22	0.10
69		5	11.33	0.80	18.54	43.92	30.87	0.77
		56	-11.33	-0.80	58.53	-43.92	-6.88	0.19
70		5	-28.49	0.80	4.77	42.55	41.97	0.77
		56	28.49	-0.80	72.31	-42.55	-1.44	0.19
71		5	12.84	0.42	19.09	43.96	30.00	0.41
		56	-12.84	-0.42	57.99	-43.96	-6.66	0.10
72		5	-13.37	-1.01	-15.05	42.18	21.28	-0.97
		56	13.37	1.01	92.12	-42.18	43.02	-0.24
73		5	24.93	-0.64	-1.82	43.52	11.07	-0.61
		56	-24.93	0.64	78.90	-43.52	37.36	-0.15
74		5	-14.89	-0.63	-15.60	42.15	22.16	-0.61
		56	14.89	0.63	92.67	-42.15	42.80	-0.15
75		5	26.45	-1.01	-1.27	43.55	10.19	-0.97
		56	-26.45	1.01	78.35	-43.55	37.58	-0.24
85	1	56	0.46	0.02	4.92	27.92	-16.74	0.02
		57	-0.46	-0.02	31.38	-27.92	32.62	0.00
	2	56	-1.48	0.01	16.50	15.14	-1.33	0.01
		57	1.48	-0.01	24.27	-15.14	5.99	0.00
	3	56	-0.49	0.00	-1.23	1.61	0.75	0.00
		57	0.49	0.00	1.23	-1.61	0.73	0.00
	4	56	-0.89	0.00	-2.08	2.79	1.40	0.00
		57	0.89	0.00	2.08	-2.79	1.10	0.00
	5	56	-1.59	0.00	-0.57	-0.05	-0.22	0.00
		57	1.59	0.00	0.57	0.05	0.90	0.00
	6	56	0.79	0.00	0.28	0.03	0.11	0.00
		57	-0.79	0.00	-0.28	-0.03	-0.45	0.00
	7	56	-1.74	-0.06	0.67	-0.62	3.48	-0.07
		57	1.74	0.06	-0.67	0.62	-4.28	0.00
	8	56	1.74	0.06	-0.66	0.60	-3.48	0.07
		57	-1.74	-0.06	0.66	-0.60	4.28	0.00
	9	56	-4.16	0.04	23.93	60.43	-21.51	0.04
		57	4.16	-0.04	76.27	-60.43	52.92	0.01
	10	56	-2.02	0.04	24.69	60.50	-21.22	0.04
		57	2.02	-0.04	75.51	-60.50	51.71	0.01
	11	56	-4.30	-0.01	25.04	59.92	-18.19	-0.02
		57	4.30	0.01	75.16	-59.92	48.26	0.01
	12	56	-1.17	0.10	23.84	61.02	-24.45	0.11
		57	1.17	-0.10	76.36	-61.02	55.96	0.01
	13	56	-4.09	0.04	24.21	60.11	-21.59	0.04
		57	4.09	-0.04	75.99	-60.11	52.65	0.01
	14	56	-1.95	0.04	24.98	60.18	-21.29	0.04
		57	1.95	-0.04	75.22	-60.18	51.44	0.01
	15	56	-4.23	-0.01	25.33	59.60	-18.26	-0.03
		57	4.23	0.01	74.87	-59.60	47.99	0.01
	16	56	-1.09	0.10	24.12	60.70	-24.53	0.11
		57	1.09	-0.10	76.08	-60.70	55.70	0.01
	17	56	-4.38	0.04	25.43	57.98	-22.77	0.04
		57	4.38	-0.04	74.77	-57.98	52.37	0.01

18	56	-0.80	0.04	26.71	58.10	-22.28	0.04
	57	0.80	-0.04	73.49	-58.10	50.35	0.01
19	56	-4.61	-0.05	27.29	57.13	-17.22	-0.07
	57	4.61	0.05	72.91	-57.13	44.60	0.01
20	56	0.62	0.13	25.29	58.97	-27.66	0.15
	57	-0.62	-0.13	74.91	-58.97	57.44	0.01
21	56	-2.91	0.03	18.81	46.03	-16.75	0.03
	57	2.91	-0.03	58.27	-46.03	40.43	0.01
22	56	-1.48	0.03	19.32	46.08	-16.56	0.03
	57	1.48	-0.03	57.76	-46.08	39.62	0.01
23	56	-3.01	0.00	19.55	45.69	-14.53	-0.01
	57	3.01	0.00	57.53	-45.69	37.32	0.01
24	56	-0.91	0.07	18.75	46.42	-18.71	0.08
	57	0.91	-0.07	58.33	-46.42	42.46	0.01
25	56	-2.86	0.03	19.00	45.81	-16.80	0.03
	57	2.86	-0.03	58.08	-45.81	40.25	0.01
26	56	-1.43	0.03	19.51	45.86	-16.61	0.03
	57	1.43	-0.03	57.57	-45.86	39.44	0.01
27	56	-2.96	-0.01	19.74	45.47	-14.58	-0.01
	57	2.96	0.01	57.34	-45.47	37.14	0.01
28	56	-0.86	0.07	18.94	46.21	-18.76	0.08
	57	0.86	-0.07	58.14	-46.21	42.28	0.01
29	56	-3.05	0.03	19.81	44.39	-17.59	0.03
	57	3.05	-0.03	57.26	-44.39	40.06	0.01
30	56	-0.67	0.03	20.66	44.48	-17.26	0.03
	57	0.67	-0.03	56.41	-44.48	38.71	0.01
31	56	-3.21	-0.03	21.05	43.83	-13.89	-0.04
	57	3.21	0.03	56.03	-43.83	34.88	0.01
32	56	0.28	0.09	19.71	45.05	-20.85	0.10
	57	-0.28	-0.09	57.36	-45.05	43.44	0.01
33	56	-1.02	0.03	21.42	43.05	-18.07	0.03
	57	1.02	-0.03	55.66	-43.05	38.61	0.01
34	56	-1.20	0.03	21.00	43.61	-17.79	0.03
	57	1.20	-0.03	56.07	-43.61	38.83	0.01
35	56	-1.34	0.03	21.31	43.04	-18.11	0.03
	57	1.34	-0.03	55.77	-43.04	38.79	0.01
36	56	-0.86	0.03	21.48	43.06	-18.05	0.03
	57	0.86	-0.03	55.60	-43.06	38.52	0.01
37	56	-1.37	0.02	21.55	42.93	-17.37	0.01
	57	1.37	-0.02	55.52	-42.93	37.76	0.01
38	56	-0.67	0.04	21.29	43.17	-18.77	0.04
	57	0.67	-0.04	55.79	-43.17	39.47	0.01
39	56	-1.02	0.03	21.42	43.05	-18.07	0.03
	57	1.02	-0.03	55.66	-43.05	38.61	0.01
40	56	-63.83	0.12	-22.06	-2.22	-9.43	0.15
	57	63.83	-0.12	22.06	2.22	35.90	-0.01
41	56	-68.89	-0.12	-24.01	-2.35	-8.70	-0.15
	57	68.89	0.12	24.01	2.35	37.51	0.01
42	56	-12.81	-0.45	2.82	5.23	27.12	-0.57
	57	12.81	0.45	-2.82	-5.23	-30.51	0.03

43	56	-6.80	-0.13	3.92	0.20	22.12	-0.17
	57	6.80	0.13	-3.92	-0.20	-26.83	0.02
44	56	-68.69	0.01	0.21	42.40	-19.36	0.00
	57	68.69	-0.01	76.87	-42.40	65.36	0.01
45	56	-61.01	0.28	-1.48	39.26	-35.63	0.34
	57	61.01	-0.28	78.56	-39.26	83.66	-0.01
46	56	-66.89	0.11	0.54	40.89	-20.86	0.12
	57	66.89	-0.11	76.54	-40.89	66.46	0.00
47	56	-62.81	0.18	-1.81	40.77	-34.13	0.22
	57	62.81	-0.18	78.89	-40.77	82.56	-0.01
48	56	58.96	-0.22	44.32	46.84	-0.51	-0.29
	57	-58.96	0.22	32.75	-46.84	-6.43	0.02
49	56	66.65	0.05	42.63	43.71	-16.78	0.05
	57	-66.65	-0.05	34.45	-43.71	11.87	0.00
50	56	60.77	-0.13	44.65	45.34	-2.01	-0.17
	57	-60.77	0.13	32.42	-45.34	-5.33	0.02
51	56	64.85	-0.05	42.30	45.21	-15.28	-0.07
	57	-64.85	0.05	34.78	-45.21	10.77	0.01
52	56	-73.75	-0.23	-1.74	42.27	-18.63	-0.29
	57	73.75	0.23	78.82	-42.27	66.97	0.02
53	56	-66.06	0.04	-3.44	39.13	-34.90	0.05
	57	66.06	-0.04	80.51	-39.13	85.27	0.00
54	56	-71.95	-0.13	-1.41	40.76	-20.13	-0.17
	57	71.95	0.13	78.49	-40.76	68.07	0.02
55	56	-67.87	-0.05	-3.77	40.64	-33.40	-0.07
	57	67.87	0.05	80.84	-40.64	84.17	0.01
56	56	64.02	0.01	46.28	46.97	-1.24	0.01
	57	-64.02	-0.01	30.80	-46.97	-8.05	0.01
57	56	71.71	0.28	44.58	43.83	-17.51	0.35
	57	-71.71	-0.28	32.49	-43.83	10.25	-0.01
58	56	65.83	0.11	46.61	45.46	-2.74	0.13
	57	-65.83	-0.11	30.47	-45.46	-6.94	0.01
59	56	69.91	0.18	44.25	45.34	-16.01	0.23
	57	-69.91	-0.18	32.82	-45.34	9.15	0.00
60	56	-32.98	-0.39	17.62	47.62	6.22	-0.50
	57	32.98	0.39	59.45	-47.62	18.87	0.03
61	56	5.32	-0.46	30.86	48.95	11.88	-0.59
	57	-5.32	0.46	46.22	-48.95	-2.66	0.04
62	56	-34.50	-0.46	17.04	47.58	6.44	-0.59
	57	34.50	0.46	60.04	-47.58	19.36	0.04
63	56	6.83	-0.39	31.44	48.99	11.66	-0.50
	57	-6.83	0.39	45.63	-48.99	-3.15	0.03
64	56	-7.36	0.51	11.98	37.16	-48.02	0.64
	57	7.36	-0.51	65.10	-37.16	79.89	-0.03
65	56	30.94	0.44	25.21	38.49	-42.36	0.55
	57	-30.94	-0.44	51.86	-38.49	58.35	-0.02
66	56	-8.88	0.44	11.39	37.12	-47.80	0.55
	57	8.88	-0.44	65.68	-37.12	80.37	-0.02
67	56	32.46	0.51	25.80	38.53	-42.58	0.64
	57	-32.46	-0.51	51.28	-38.53	57.87	-0.03

	68	56	-26.97	-0.06	18.72	42.59	1.22	-0.10
		57	26.97	0.06	58.35	-42.59	22.56	0.02
	69	56	11.33	-0.13	31.96	43.92	6.88	-0.19
		57	-11.33	0.13	45.12	-43.92	1.02	0.03
	70	56	-28.49	-0.13	18.14	42.55	1.44	-0.19
		57	28.49	0.13	58.94	-42.55	23.04	0.03
	71	56	12.84	-0.06	32.54	43.96	6.66	-0.10
		57	-12.84	0.06	44.53	-43.96	0.53	0.02
	72	56	-13.37	0.19	10.88	42.18	-43.02	0.24
		57	13.37	-0.19	66.19	-42.18	76.21	-0.01
	73	56	24.93	0.12	24.12	43.52	-37.36	0.15
		57	-24.93	-0.12	52.96	-43.52	54.67	-0.01
	74	56	-14.89	0.12	10.30	42.15	-42.80	0.15
		57	14.89	-0.12	66.78	-42.15	76.69	-0.01
	75	56	26.45	0.19	24.70	43.55	-37.58	0.24
		57	-26.45	-0.19	52.37	-43.55	54.18	-0.01
86	1	57	0.46	-0.01	21.83	27.92	-32.62	0.00
		58	-0.46	0.01	14.47	-27.92	28.20	0.00
	2	57	-1.48	0.00	19.46	15.14	-5.99	0.00
		58	1.48	0.00	21.32	-15.14	7.11	0.00
	3	57	-0.49	0.00	0.82	1.61	-0.73	0.00
		58	0.49	0.00	-0.82	-1.61	-0.26	0.00
	4	57	-0.89	0.00	1.51	2.79	-1.10	0.00
		58	0.89	0.00	-1.51	-2.79	-0.71	0.00
	5	57	-1.59	0.00	-0.56	-0.05	-0.90	0.00
		58	1.59	0.00	0.56	0.05	1.57	0.00
	6	57	0.79	0.00	0.28	0.03	0.45	0.00
		58	-0.79	0.00	-0.28	-0.03	-0.78	0.00
	7	57	-1.74	-0.06	-0.62	-0.62	4.28	0.00
		58	1.74	0.06	0.62	0.62	-3.54	-0.07
	8	57	1.74	0.06	0.62	0.60	-4.28	0.00
		58	-1.74	-0.06	-0.62	-0.60	3.53	0.07
	9	57	-4.16	0.00	55.54	60.43	-52.92	-0.01
		58	4.16	0.00	44.65	-60.43	46.38	0.00
	10	57	-2.02	0.00	56.30	60.50	-51.71	-0.01
		58	2.02	0.00	43.90	-60.50	44.27	0.00
	11	57	-4.30	-0.06	55.49	59.92	-48.26	-0.01
		58	4.30	0.06	44.71	-59.92	41.78	-0.06
	12	57	-1.17	0.05	56.61	61.02	-55.96	-0.01
		58	1.17	-0.05	43.59	-61.02	48.15	0.07
	13	57	-4.09	0.00	55.44	60.11	-52.65	-0.01
		58	4.09	0.00	44.76	-60.11	46.25	0.00
	14	57	-1.95	0.00	56.19	60.18	-51.44	-0.01
		58	1.95	0.00	44.01	-60.18	44.13	0.00
	15	57	-4.23	-0.06	55.39	59.60	-47.99	-0.01
		58	4.23	0.06	44.81	-59.60	41.65	-0.06
	16	57	-1.09	0.05	56.50	60.70	-55.70	-0.01
		58	1.09	-0.05	43.70	-60.70	48.02	0.07
	17	57	-4.38	0.00	53.97	57.98	-52.37	-0.01

	58	4.38	0.00	46.23	-57.98	47.72	0.00
18	57	-0.80	0.00	55.23	58.10	-50.35	-0.01
	58	0.80	0.00	44.97	-58.10	44.19	0.00
19	57	-4.61	-0.09	53.88	57.13	-44.60	-0.01
	58	4.61	0.09	46.31	-57.13	40.05	-0.11
20	57	0.62	0.09	55.74	58.97	-57.44	-0.01
	58	-0.62	-0.09	44.46	-58.97	50.67	0.11
21	57	-2.91	0.00	42.54	46.03	-40.43	-0.01
	58	2.91	0.00	34.54	-46.03	35.63	0.00
22	57	-1.48	0.00	43.04	46.08	-39.62	-0.01
	58	1.48	0.00	34.04	-46.08	34.22	0.00
23	57	-3.01	-0.04	42.50	45.69	-37.32	-0.01
	58	3.01	0.04	34.58	-45.69	32.56	-0.04
24	57	-0.91	0.03	43.24	46.42	-42.46	-0.01
	58	0.91	-0.03	33.83	-46.42	36.81	0.05
25	57	-2.86	0.00	42.46	45.81	-40.25	-0.01
	58	2.86	0.00	34.61	-45.81	35.54	0.00
26	57	-1.43	0.00	42.97	45.86	-39.44	-0.01
	58	1.43	0.00	34.11	-45.86	34.13	0.00
27	57	-2.96	-0.04	42.43	45.47	-37.14	-0.01
	58	2.96	0.04	34.65	-45.47	32.47	-0.04
28	57	-0.86	0.03	43.17	46.21	-42.28	-0.01
	58	0.86	-0.03	33.90	-46.21	36.72	0.05
29	57	-3.05	0.00	41.49	44.39	-40.06	-0.01
	58	3.05	0.00	35.59	-44.39	36.52	0.00
30	57	-0.67	0.00	42.33	44.48	-38.71	-0.01
	58	0.67	0.00	34.75	-44.48	34.17	0.00
31	57	-3.21	-0.06	41.43	43.83	-34.88	-0.01
	58	3.21	0.06	35.65	-43.83	31.41	-0.07
32	57	0.28	0.06	42.67	45.05	-43.44	-0.01
	58	-0.28	-0.06	34.41	-45.05	38.49	0.08
33	57	-1.02	0.00	41.29	43.05	-38.61	-0.01
	58	1.02	0.00	35.78	-43.05	35.31	0.00
34	57	-1.20	0.00	41.59	43.61	-38.83	-0.01
	58	1.20	0.00	35.48	-43.61	35.17	0.00
35	57	-1.34	0.00	41.18	43.04	-38.79	-0.01
	58	1.34	0.00	35.90	-43.04	35.62	0.00
36	57	-0.86	0.00	41.35	43.06	-38.52	-0.01
	58	0.86	0.00	35.73	-43.06	35.15	0.00
37	57	-1.37	-0.02	41.17	42.93	-37.76	-0.01
	58	1.37	0.02	35.91	-42.93	34.60	-0.01
38	57	-0.67	0.01	41.42	43.17	-39.47	-0.01
	58	0.67	-0.01	35.66	-43.17	36.01	0.02
39	57	-1.02	0.00	41.29	43.05	-38.61	-0.01
	58	1.02	0.00	35.78	-43.05	35.31	0.00
40	57	-63.83	0.15	-21.82	-2.22	-35.90	0.01
	58	63.83	-0.15	21.82	2.22	62.08	0.18
41	57	-68.89	-0.15	-23.90	-2.35	-37.51	-0.01
	58	68.89	0.15	23.90	2.35	66.19	-0.17
42	57	-12.81	-0.60	-5.14	5.23	30.51	-0.03

	58	12.81	0.60	5.14	-5.23	-24.34	-0.69
43	57	-6.80	-0.21	-2.75	0.20	26.83	-0.02
	58	6.80	0.21	2.75	-0.20	-23.53	-0.24
44	57	-68.69	-0.03	17.93	42.40	-65.36	-0.01
	58	68.69	0.03	59.15	-42.40	90.09	-0.03
45	57	-61.01	0.33	21.01	39.26	-83.66	0.01
	58	61.01	-0.33	56.06	-39.26	104.69	0.39
46	57	-66.89	0.09	18.65	40.89	-66.46	0.00
	58	66.89	-0.09	58.43	-40.89	90.33	0.11
47	57	-62.81	0.21	20.29	40.77	-82.56	0.01
	58	62.81	-0.21	56.78	-40.77	104.45	0.25
48	57	58.96	-0.34	61.57	46.84	6.43	-0.02
	58	-58.96	0.34	15.50	-46.84	-34.07	-0.38
49	57	66.65	0.02	64.66	43.71	-11.87	0.00
	58	-66.65	-0.02	12.42	-43.71	-19.47	0.03
50	57	60.77	-0.22	62.29	45.34	5.33	-0.02
	58	-60.77	0.22	14.79	-45.34	-33.83	-0.25
51	57	64.85	-0.09	63.94	45.21	-10.77	-0.01
	58	-64.85	0.09	13.14	-45.21	-19.72	-0.10
52	57	-73.75	-0.33	15.85	42.27	-66.97	-0.02
	58	73.75	0.33	61.23	-42.27	94.20	-0.38
53	57	-66.06	0.03	18.93	39.13	-85.27	0.00
	58	66.06	-0.03	58.14	-39.13	108.80	0.04
54	57	-71.95	-0.22	16.56	40.76	-68.07	-0.02
	58	71.95	0.22	60.51	-40.76	94.44	-0.24
55	57	-67.87	-0.09	18.21	40.64	-84.17	-0.01
	58	67.87	0.09	58.86	-40.64	108.56	-0.10
56	57	64.02	-0.04	63.65	46.97	8.05	-0.01
	58	-64.02	0.04	13.42	-46.97	-38.19	-0.03
57	57	71.71	0.33	66.74	43.83	-10.25	0.01
	58	-71.71	-0.33	10.34	-43.83	-23.58	0.38
58	57	65.83	0.08	64.37	45.46	6.94	-0.01
	58	-65.83	-0.08	12.71	-45.46	-37.94	0.10
59	57	69.91	0.21	66.02	45.34	-9.15	0.00
	58	-69.91	-0.21	11.06	-45.34	-23.83	0.25
60	57	-32.98	-0.56	29.60	47.62	-18.87	-0.03
	58	32.98	0.56	47.47	-47.62	29.60	-0.64
61	57	5.32	-0.65	42.70	48.95	2.66	-0.04
	58	-5.32	0.65	34.38	-48.95	-7.65	-0.74
62	57	-34.50	-0.65	28.98	47.58	-19.36	-0.04
	58	34.50	0.65	48.10	-47.58	30.83	-0.74
63	57	6.83	-0.56	43.32	48.99	3.15	-0.03
	58	-6.83	0.56	33.75	-48.99	-8.89	-0.64
64	57	-7.36	0.65	39.89	37.16	-79.89	0.03
	58	7.36	-0.65	37.19	-37.16	78.27	0.75
65	57	30.94	0.55	52.98	38.49	-58.35	0.02
	58	-30.94	-0.55	24.10	-38.49	41.02	0.64
66	57	-8.88	0.55	39.26	37.12	-80.37	0.02
	58	8.88	-0.55	37.81	-37.12	79.50	0.64
67	57	32.46	0.64	53.60	38.53	-57.87	0.03

		58	-32.46	-0.64	23.47	-38.53	39.79	0.75
68		57	-26.97	-0.17	32.00	42.59	-22.56	-0.02
		58	26.97	0.17	45.08	-42.59	30.41	-0.18
69		57	11.33	-0.26	45.09	43.92	-1.02	-0.03
		58	-11.33	0.26	31.99	-43.92	-6.84	-0.29
70		57	-28.49	-0.26	31.37	42.55	-23.04	-0.03
		58	28.49	0.26	45.70	-42.55	31.64	-0.29
71		57	12.84	-0.17	45.71	43.96	-0.53	-0.02
		58	-12.84	0.17	31.36	-43.96	-8.08	-0.18
72		57	-13.37	0.26	37.49	42.18	-76.21	0.01
		58	13.37	-0.26	39.58	-42.18	77.46	0.29
73		57	24.93	0.16	50.59	43.52	-54.67	0.01
		58	-24.93	-0.16	26.49	-43.52	40.21	0.19
74		57	-14.89	0.17	36.87	42.15	-76.69	0.01
		58	14.89	-0.17	40.21	-42.15	78.69	0.19
75		57	26.45	0.25	51.21	43.55	-54.18	0.01
		58	-26.45	-0.25	25.86	-43.55	38.98	0.29
87	1	58	0.46	0.00	39.08	27.92	-28.20	0.00
		6	-0.46	0.00	-2.78	-27.92	3.09	0.00
	2	58	-1.48	-0.02	22.43	15.14	-7.11	0.00
		6	1.48	0.02	18.34	-15.14	4.65	-0.02
	3	58	-0.49	0.00	2.85	1.61	0.26	0.00
		6	0.49	0.00	-2.85	-1.61	-3.69	0.00
	4	58	-0.89	0.00	5.05	2.79	0.71	0.00
		6	0.89	0.00	-5.05	-2.79	-6.77	0.00
	5	58	-1.59	0.00	-0.54	-0.05	-1.57	0.00
		6	1.59	0.00	0.54	0.05	2.22	0.00
	6	58	0.79	0.00	0.27	0.03	0.78	0.00
		6	-0.79	0.00	-0.27	-0.03	-1.11	0.00
	7	58	-1.74	0.30	-1.99	-0.62	3.54	0.07
		6	1.74	-0.30	1.99	0.62	-1.15	0.29
	8	58	1.74	-0.30	2.00	0.60	-3.53	-0.07
		6	-1.74	0.30	-2.00	-0.60	1.14	-0.29
	9	58	-4.16	-0.03	87.55	60.43	-46.38	0.00
		6	4.16	0.03	12.65	-60.43	1.45	-0.03
	10	58	-2.02	-0.02	88.28	60.50	-44.27	0.00
		6	2.02	0.02	11.92	-60.50	-1.55	-0.02
	11	58	-4.30	0.25	86.24	59.92	-41.78	0.06
		6	4.30	-0.25	13.96	-59.92	-1.58	0.24
	12	58	-1.17	-0.30	89.83	61.02	-48.15	-0.07
		6	1.17	0.30	10.37	-61.02	0.48	-0.29
	13	58	-4.09	-0.03	87.05	60.11	-46.25	0.00
		6	4.09	0.03	13.15	-60.11	1.90	-0.03
	14	58	-1.95	-0.02	87.78	60.18	-44.13	0.00
		6	1.95	0.02	12.42	-60.18	-1.09	-0.02
	15	58	-4.23	0.25	85.74	59.60	-41.65	0.06
		6	4.23	-0.25	14.45	-59.60	-1.13	0.24
	16	58	-1.09	-0.30	89.34	60.70	-48.02	-0.07
		6	1.09	0.30	10.86	-60.70	0.93	-0.29

17	58	-4.38	-0.03	82.94	57.98	-47.72	0.00
	6	4.38	0.03	17.26	-57.98	8.31	-0.03
18	58	-0.80	-0.02	84.16	58.10	-44.19	0.00
	6	0.80	0.02	16.04	-58.10	3.32	-0.02
19	58	-4.61	0.43	80.76	57.13	-40.05	0.11
	6	4.61	-0.43	19.44	-57.13	3.26	0.41
20	58	0.62	-0.48	86.74	58.97	-50.67	-0.11
	6	-0.62	0.48	13.45	-58.97	6.70	-0.46
21	58	-2.91	-0.02	66.57	46.03	-35.63	0.00
	6	2.91	0.02	10.51	-46.03	2.00	-0.02
22	58	-1.48	-0.02	67.05	46.08	-34.22	0.00
	6	1.48	0.02	10.02	-46.08	0.00	-0.02
23	58	-3.01	0.16	65.69	45.69	-32.56	0.04
	6	3.01	-0.16	11.38	-45.69	-0.02	0.16
24	58	-0.91	-0.20	68.09	46.42	-36.81	-0.05
	6	0.91	0.20	8.99	-46.42	1.35	-0.19
25	58	-2.86	-0.02	66.24	45.81	-35.54	0.00
	6	2.86	0.02	10.84	-45.81	2.30	-0.02
26	58	-1.43	-0.02	66.72	45.86	-34.13	0.00
	6	1.43	0.02	10.35	-45.86	0.30	-0.02
27	58	-2.96	0.16	65.36	45.47	-32.47	0.04
	6	2.96	-0.16	11.71	-45.47	0.28	0.16
28	58	-0.86	-0.20	67.76	46.21	-36.72	-0.05
	6	0.86	0.20	9.32	-46.21	1.65	-0.19
29	58	-3.05	-0.02	63.49	44.39	-36.52	0.00
	6	3.05	0.02	13.58	-44.39	6.57	-0.02
30	58	-0.67	-0.02	64.31	44.48	-34.17	0.00
	6	0.67	0.02	12.77	-44.48	3.25	-0.02
31	58	-3.21	0.29	62.04	43.83	-31.41	0.07
	6	3.21	-0.29	15.04	-43.83	3.21	0.27
32	58	0.28	-0.32	66.03	45.05	-38.49	-0.08
	6	-0.28	0.32	11.05	-45.05	5.50	-0.31
33	58	-1.02	-0.02	61.51	43.05	-35.31	0.00
	6	1.02	0.02	15.57	-43.05	7.74	-0.02
34	58	-1.20	-0.02	62.52	43.61	-35.17	0.00
	6	1.20	0.02	14.56	-43.61	6.39	-0.02
35	58	-1.34	-0.02	61.40	43.04	-35.62	0.00
	6	1.34	0.02	15.67	-43.04	8.19	-0.02
36	58	-0.86	-0.01	61.56	43.06	-35.15	0.00
	6	0.86	0.01	15.51	-43.06	7.52	-0.02
37	58	-1.37	0.05	61.11	42.93	-34.60	0.01
	6	1.37	-0.05	15.97	-42.93	7.51	0.04
38	58	-0.67	-0.08	61.91	43.17	-36.01	-0.02
	6	0.67	0.08	15.17	-43.17	7.97	-0.07
39	58	-1.02	-0.02	61.51	43.05	-35.31	0.00
	6	1.02	0.02	15.57	-43.05	7.74	-0.02
40	58	-63.83	-0.73	-21.15	-2.22	-62.08	-0.18
	6	63.83	0.73	21.15	2.22	87.46	-0.70
41	58	-68.89	0.71	-23.35	-2.35	-66.19	0.17
	6	68.89	-0.71	23.35	2.35	94.21	0.68

42	58	-12.81	2.86	-13.87	5.23	24.34	0.69
	6	12.81	-2.86	13.87	-5.23	-7.70	2.74
43	58	-6.80	0.98	-9.97	0.20	23.53	0.24
	6	6.80	-0.98	9.97	-0.20	-11.57	0.94
44	58	-68.69	0.11	36.20	42.40	-90.09	0.03
	6	68.69	-0.11	40.87	-42.40	92.89	0.11
45	58	-61.01	-1.60	44.52	39.26	-104.69	-0.39
	6	61.01	1.60	32.55	-39.26	97.51	-1.54
46	58	-66.89	-0.45	37.37	40.89	-90.33	-0.11
	6	66.89	0.45	39.70	-40.89	91.73	-0.43
47	58	-62.81	-1.04	43.35	40.77	-104.45	-0.25
	6	62.81	1.04	33.72	-40.77	98.67	-1.00
48	58	58.96	1.57	78.50	46.84	34.07	0.38
	6	-58.96	-1.57	-1.42	-46.84	-82.03	1.50
49	58	66.65	-0.14	86.82	43.71	19.47	-0.03
	6	-66.65	0.14	-9.74	-43.71	-77.41	-0.14
50	58	60.77	1.01	79.67	45.34	33.83	0.25
	6	-60.77	-1.01	-2.59	-45.34	-83.19	0.96
51	58	64.85	0.42	85.65	45.21	19.72	0.10
	6	-64.85	-0.42	-8.57	-45.21	-76.25	0.40
52	58	-73.75	1.56	34.00	42.27	-94.20	0.38
	6	73.75	-1.56	43.08	-42.27	99.64	1.49
53	58	-66.06	-0.16	42.32	39.13	-108.80	-0.04
	6	66.06	0.16	34.76	-39.13	104.26	-0.15
54	58	-71.95	0.99	35.17	40.76	-94.44	0.24
	6	71.95	-0.99	41.91	-40.76	98.48	0.95
55	58	-67.87	0.41	41.15	40.64	-108.56	0.10
	6	67.87	-0.41	35.93	-40.64	105.42	0.39
56	58	64.02	0.13	80.70	46.97	38.19	0.03
	6	-64.02	-0.13	-3.62	-46.97	-88.78	0.12
57	58	71.71	-1.59	89.02	43.83	23.58	-0.38
	6	-71.71	1.59	-11.94	-43.83	-84.16	-1.52
58	58	65.83	-0.44	81.87	45.46	37.94	-0.10
	6	-65.83	0.44	-4.79	-45.46	-89.94	-0.42
59	58	69.91	-1.02	87.85	45.34	23.83	-0.25
	6	-69.91	1.02	-10.77	-45.34	-83.00	-0.98
60	58	-32.98	2.62	41.30	47.62	-29.60	0.64
	6	32.98	-2.62	35.78	-47.62	26.28	2.51
61	58	5.32	3.06	53.99	48.95	7.65	0.74
	6	-5.32	-3.06	23.09	-48.95	-26.19	2.93
62	58	-34.50	3.06	40.64	47.58	-30.83	0.74
	6	34.50	-3.06	36.44	-47.58	28.31	2.93
63	58	6.83	2.63	54.65	48.99	8.89	0.64
	6	-6.83	-2.63	22.43	-48.99	-28.22	2.52
64	58	-7.36	-3.09	69.03	37.16	-78.27	-0.75
	6	7.36	3.09	8.05	-37.16	41.68	-2.96
65	58	30.94	-2.65	81.72	38.49	-41.02	-0.64
	6	-30.94	2.65	-4.64	-38.49	-10.80	-2.54
66	58	-8.88	-2.66	68.37	37.12	-79.50	-0.64
	6	8.88	2.66	8.71	-37.12	43.70	-2.55

67	58	32.46	-3.09	82.38	38.53	-39.79	-0.75	
	6	-32.46	3.09	-5.30	-38.53	-12.82	-2.96	
68	58	-26.97	0.75	45.20	42.59	-30.41	0.18	
	6	26.97	-0.75	31.88	-42.59	22.41	0.71	
69	58	11.33	1.18	57.89	43.92	6.84	0.29	
	6	-11.33	-1.18	19.19	-43.92	-30.06	1.13	
70	58	-28.49	1.18	44.54	42.55	-31.64	0.29	
	6	28.49	-1.18	32.54	-42.55	24.44	1.13	
71	58	12.84	0.75	58.55	43.96	8.08	0.18	
	6	-12.84	-0.75	18.53	-43.96	-32.09	0.72	
72	58	-13.37	-1.21	65.13	42.18	-77.46	-0.29	
	6	13.37	1.21	11.94	-42.18	45.55	-1.16	
73	58	24.93	-0.78	77.82	43.52	-40.21	-0.19	
	6	-24.93	0.78	-0.74	-43.52	-6.93	-0.74	
74	58	-14.89	-0.78	64.47	42.15	-78.69	-0.19	
	6	14.89	0.78	12.60	-42.15	47.57	-0.75	
75	58	26.45	-1.21	78.48	43.55	-38.98	-0.29	
	6	-26.45	1.21	-1.41	-43.55	-8.96	-1.16	
88	1	6	-1.07	0.02	-8.33	81.98	-5.67	0.01
		59	1.07	-0.02	44.63	-81.98	37.44	0.01
2	6	-0.99	-0.01	16.14	42.60	-3.65	-0.02	
	59	0.99	0.01	24.64	-42.60	8.76	0.00	
3	6	-0.34	0.00	-3.83	4.13	4.01	0.00	
	59	0.34	0.00	3.83	-4.13	0.58	0.00	
4	6	-0.67	0.00	-6.73	7.13	7.26	0.00	
	59	0.67	0.00	6.73	-7.13	0.82	0.00	
5	6	-0.73	0.00	-0.33	0.00	-0.55	0.00	
	59	0.73	0.00	0.33	0.00	0.95	0.00	
6	6	0.37	0.00	0.16	0.00	0.28	0.00	
	59	-0.37	0.00	-0.16	0.00	-0.47	0.00	
7	6	-0.79	0.28	0.76	-3.58	3.95	0.28	
	59	0.79	-0.28	-0.76	3.58	-4.86	0.05	
8	6	0.79	-0.28	-0.76	3.52	-3.94	-0.28	
	59	-0.79	0.28	0.76	-3.52	4.85	-0.05	
9	6	-4.36	0.00	-0.94	173.49	-1.16	-0.02	
	59	4.36	0.00	101.13	-173.49	62.40	0.01	
10	6	-3.37	0.00	-0.49	173.49	-0.41	-0.01	
	59	3.37	0.00	100.69	-173.49	61.12	0.02	
11	6	-4.41	0.25	0.05	170.27	2.89	0.24	
	59	4.41	-0.25	100.15	-170.27	57.17	0.06	
12	6	-2.99	-0.25	-1.32	176.66	-4.21	-0.27	
	59	2.99	0.25	101.52	-176.66	65.91	-0.03	
13	6	-4.34	0.00	-0.25	172.65	-1.73	-0.02	
	59	4.34	0.00	100.44	-172.65	62.14	0.01	
14	6	-3.36	0.00	0.20	172.65	-0.98	-0.01	
	59	3.36	0.00	100.00	-172.65	60.86	0.02	
15	6	-4.40	0.25	0.74	169.43	2.33	0.24	
	59	4.40	-0.25	99.46	-169.43	56.91	0.06	
16	6	-2.97	-0.25	-0.63	175.82	-4.78	-0.27	

	59	2.97	0.25	100.83	-175.82	65.66	-0.03
17	6	-4.28	0.00	4.61	167.30	-7.50	-0.02
	59	4.28	0.00	95.59	-167.30	62.09	0.01
18	6	-2.64	0.00	5.35	167.30	-6.26	-0.01
	59	2.64	0.00	94.85	-167.30	59.96	0.02
19	6	-4.37	0.41	6.24	161.94	-0.75	0.41
	59	4.37	-0.41	93.95	-161.94	53.38	0.09
20	6	-2.00	-0.41	3.96	172.59	-12.59	-0.43
	59	2.00	0.41	96.24	-172.59	67.95	-0.06
21	6	-3.18	0.00	0.42	132.27	-2.01	-0.01
	59	3.18	0.00	76.66	-132.27	47.76	0.01
22	6	-2.52	0.00	0.71	132.27	-1.52	-0.01
	59	2.52	0.00	76.36	-132.27	46.91	0.01
23	6	-3.21	0.17	1.07	130.12	0.69	0.16
	59	3.21	-0.17	76.00	-130.12	44.27	0.04
24	6	-2.27	-0.17	0.16	134.38	-4.05	-0.18
	59	2.27	0.17	76.92	-134.38	50.10	-0.02
25	6	-3.17	0.00	0.88	131.71	-2.39	-0.01
	59	3.17	0.00	76.20	-131.71	47.59	0.01
26	6	-2.51	0.00	1.17	131.71	-1.90	-0.01
	59	2.51	0.00	75.90	-131.71	46.73	0.01
27	6	-3.21	0.17	1.53	129.56	0.31	0.16
	59	3.21	-0.17	75.54	-129.56	44.10	0.04
28	6	-2.26	-0.17	0.62	133.82	-4.43	-0.18
	59	2.26	0.17	76.46	-133.82	49.93	-0.02
29	6	-3.13	0.00	4.11	128.15	-6.25	-0.01
	59	3.13	0.00	72.96	-128.15	47.56	0.01
30	6	-2.03	0.00	4.61	128.14	-5.42	-0.01
	59	2.03	0.00	72.47	-128.14	46.13	0.01
31	6	-3.19	0.28	5.20	124.57	-1.74	0.27
	59	3.19	-0.28	71.87	-124.57	41.75	0.06
32	6	-1.61	-0.28	3.68	131.67	-9.63	-0.29
	59	1.61	0.28	73.39	-131.67	51.46	-0.04
33	6	-2.06	0.00	7.81	124.58	-9.32	-0.01
	59	2.06	0.00	69.27	-124.58	46.20	0.01
34	6	-2.20	0.00	6.46	126.01	-7.87	-0.01
	59	2.20	0.00	70.61	-126.01	46.36	0.01
35	6	-2.21	0.00	7.74	124.58	-9.43	-0.01
	59	2.21	0.00	69.33	-124.58	46.39	0.01
36	6	-1.99	0.00	7.84	124.58	-9.27	-0.01
	59	1.99	0.00	69.23	-124.58	46.10	0.01
37	6	-2.22	0.06	7.96	123.86	-8.53	0.05
	59	2.22	-0.06	69.11	-123.86	45.23	0.02
38	6	-1.91	-0.05	7.66	125.28	-10.11	-0.07
	59	1.91	0.05	69.42	-125.28	47.17	0.00
39	6	-2.06	0.00	7.81	124.58	-9.32	-0.01
	59	2.06	0.00	69.27	-124.58	46.20	0.01
40	6	-29.82	-0.68	-13.14	0.34	-22.17	-0.68
	59	29.82	0.68	13.14	-0.34	37.95	-0.14
41	6	-31.87	0.65	-14.37	-0.72	-22.01	0.66

	59	31.87	-0.65	14.37	0.72	39.26	0.12
42	6	-6.11	2.64	4.05	-14.72	28.12	2.65
	59	6.11	-2.64	-4.05	14.72	-32.98	0.52
43	6	-3.53	0.89	4.42	-13.79	22.61	0.90
	59	3.53	-0.89	-4.42	13.79	-27.92	0.17
44	6	-33.71	0.11	-4.12	120.50	-23.06	0.10
	59	33.71	-0.11	81.20	-120.50	74.25	0.03
45	6	-30.05	-1.47	-6.55	129.33	-39.93	-1.49
	59	30.05	1.47	83.63	-129.33	94.04	-0.28
46	6	-32.94	-0.41	-4.01	120.78	-24.71	-0.42
	59	32.94	0.41	81.08	-120.78	75.77	-0.08
47	6	-30.82	-0.95	-6.66	129.05	-38.28	-0.96
	59	30.82	0.95	83.74	-129.05	92.52	-0.18
48	6	25.92	1.48	22.17	119.82	21.29	1.47
	59	-25.92	-1.48	54.91	-119.82	-1.64	0.31
49	6	29.59	-0.11	19.74	128.66	4.41	-0.12
	59	-29.59	0.11	57.34	-128.66	18.14	0.00
50	6	26.69	0.95	22.28	120.10	19.63	0.94
	59	-26.69	-0.95	54.80	-120.10	-0.12	0.20
51	6	28.81	0.42	19.63	128.38	6.07	0.40
	59	-28.81	-0.42	57.45	-128.38	16.63	0.10
52	6	-35.77	1.44	-5.34	119.44	-22.90	1.44
	59	35.77	-1.44	82.42	-119.44	75.56	0.28
53	6	-32.10	-0.14	-7.77	128.28	-39.77	-0.15
	59	32.10	0.14	84.85	-128.28	95.35	-0.03
54	6	-34.99	0.92	-5.23	119.72	-24.55	0.92
	59	34.99	-0.92	82.31	-119.72	77.08	0.18
55	6	-32.88	0.38	-7.88	128.00	-38.12	0.38
	59	32.88	-0.38	84.96	-128.00	93.83	0.08
56	6	27.97	0.15	23.39	120.88	21.13	0.13
	59	-27.97	-0.15	53.69	-120.88	-2.95	0.05
57	6	31.64	-1.44	20.96	129.72	4.26	-1.46
	59	-31.64	1.44	56.11	-129.72	16.84	-0.26
58	6	28.75	-0.38	23.50	121.16	19.48	-0.40
	59	-28.75	0.38	53.57	-121.16	-1.43	-0.06
59	6	30.87	-0.91	20.85	129.44	5.91	-0.94
	59	-30.87	0.91	56.23	-129.44	15.32	-0.16
60	6	-17.12	2.43	7.91	109.96	12.15	2.44
	59	17.12	-2.43	69.16	-109.96	24.60	0.49
61	6	0.77	2.84	15.80	109.75	25.45	2.84
	59	-0.77	-2.84	61.27	-109.75	1.83	0.57
62	6	-17.74	2.83	7.55	109.64	12.19	2.84
	59	17.74	-2.83	69.53	-109.64	24.99	0.56
63	6	1.38	2.45	16.17	110.07	25.40	2.44
	59	-1.38	-2.45	60.91	-110.07	1.44	0.49
64	6	-4.90	-2.84	-0.18	139.40	-44.10	-2.86
	59	4.90	2.84	77.26	-139.40	90.56	-0.55
65	6	12.99	-2.43	7.70	139.20	-30.79	-2.45
	59	-12.99	2.43	69.37	-139.20	67.79	-0.46
66	6	-5.51	-2.44	-0.55	139.09	-44.05	-2.46

		59	5.51	2.44	77.63	-139.09	90.95	-0.47
67		6	13.61	-2.83	8.07	139.52	-30.84	-2.86
		59	-13.61	2.83	69.01	-139.52	67.40	-0.54
68		6	-14.54	0.69	8.29	110.89	6.64	0.69
		59	14.54	-0.69	68.79	-110.89	29.66	0.14
69		6	3.35	1.10	16.18	110.68	19.94	1.10
		59	-3.35	-1.10	60.90	-110.68	6.89	0.22
70		6	-15.16	1.09	7.92	110.57	6.68	1.09
		59	15.16	-1.09	69.15	-110.57	30.05	0.22
71		6	3.97	0.70	16.54	111.00	19.89	0.70
		59	-3.97	-0.70	60.53	-111.00	6.50	0.15
72		6	-7.48	-1.10	-0.56	138.47	-38.59	-1.12
		59	7.48	1.10	77.63	-138.47	85.50	-0.20
73		6	10.41	-0.69	7.33	138.27	-25.28	-0.71
		59	-10.41	0.69	69.75	-138.27	62.73	-0.12
74		6	-8.09	-0.70	-0.92	138.16	-38.54	-0.71
		59	8.09	0.70	78.00	-138.16	85.89	-0.12
75		6	11.03	-1.09	7.70	138.59	-25.33	-1.11
		59	-11.03	1.09	69.38	-138.59	62.34	-0.19
89	1	59	-1.07	-0.04	9.86	81.98	-37.44	-0.01
		60	1.07	0.04	26.44	-81.98	47.38	-0.04
	2	59	-0.99	-0.01	19.17	42.60	-8.76	0.00
		60	0.99	0.01	21.60	-42.60	10.22	-0.01
	3	59	-0.34	0.00	-1.87	4.13	-0.58	0.00
		60	0.34	0.00	1.87	-4.13	2.83	0.00
	4	59	-0.67	-0.01	-3.32	7.13	-0.82	0.00
		60	0.67	0.01	3.32	-7.13	4.81	-0.01
	5	59	-0.73	0.00	-0.26	0.00	-0.95	0.00
		60	0.73	0.00	0.26	0.00	1.27	0.00
	6	59	0.37	0.00	0.13	0.00	0.47	0.00
		60	-0.37	0.00	-0.13	0.00	-0.63	0.00
	7	59	-0.79	0.02	-0.84	-3.58	4.86	-0.05
		60	0.79	-0.02	0.84	3.58	-3.85	0.08
	8	59	0.79	-0.02	0.84	3.52	-4.85	0.05
		60	-0.79	0.02	-0.84	-3.52	3.84	-0.08
	9	59	-4.36	-0.08	32.21	173.49	-62.40	-0.01
		60	4.36	0.08	67.99	-173.49	83.87	-0.08
	10	59	-3.37	-0.08	32.57	173.49	-61.12	-0.02
		60	3.37	0.08	67.63	-173.49	82.16	-0.08
	11	59	-4.41	-0.06	31.69	170.27	-57.17	-0.06
		60	4.41	0.06	68.51	-170.27	79.26	-0.01
	12	59	-2.99	-0.09	33.21	176.66	-65.91	0.03
		60	2.99	0.09	66.99	-176.66	86.18	-0.14
	13	59	-4.34	-0.08	32.52	172.65	-62.14	-0.01
		60	4.34	0.08	67.68	-172.65	83.24	-0.08
	14	59	-3.36	-0.08	32.88	172.65	-60.86	-0.02
		60	3.36	0.08	67.32	-172.65	81.53	-0.08
	15	59	-4.40	-0.06	32.00	169.43	-56.91	-0.06
		60	4.40	0.06	68.20	-169.43	78.63	-0.01

16	59	-2.97	-0.09	33.52	175.82	-65.66	0.03
	60	2.97	0.09	66.68	-175.82	85.55	-0.14
17	59	-4.28	-0.07	34.85	167.30	-62.09	-0.01
	60	4.28	0.07	65.34	-167.30	80.39	-0.07
18	59	-2.64	-0.07	35.45	167.30	-59.96	-0.02
	60	2.64	0.07	64.75	-167.30	77.54	-0.07
19	59	-4.37	-0.04	33.99	161.94	-53.38	-0.09
	60	4.37	0.04	66.21	-161.94	72.71	0.04
20	59	-2.00	-0.10	36.52	172.59	-67.95	0.06
	60	2.00	0.10	63.68	-172.59	84.25	-0.18
21	59	-3.18	-0.06	25.34	132.27	-47.76	-0.01
	60	3.18	0.06	51.73	-132.27	63.59	-0.06
22	59	-2.52	-0.06	25.58	132.27	-46.91	-0.01
	60	2.52	0.06	51.49	-132.27	62.45	-0.06
23	59	-3.21	-0.05	25.00	130.12	-44.27	-0.04
	60	3.21	0.05	52.08	-130.12	60.52	-0.01
24	59	-2.27	-0.07	26.01	134.38	-50.10	0.02
	60	2.27	0.07	51.07	-134.38	65.14	-0.10
25	59	-3.17	-0.06	25.55	131.71	-47.59	-0.01
	60	3.17	0.06	51.52	-131.71	63.17	-0.06
26	59	-2.51	-0.06	25.79	131.71	-46.73	-0.01
	60	2.51	0.06	51.29	-131.71	62.03	-0.06
27	59	-3.21	-0.05	25.20	129.56	-44.10	-0.04
	60	3.21	0.05	51.87	-129.56	60.10	-0.01
28	59	-2.26	-0.07	26.22	133.82	-49.93	0.02
	60	2.26	0.07	50.86	-133.82	64.72	-0.10
29	59	-3.13	-0.05	27.11	128.15	-47.56	-0.01
	60	3.13	0.05	49.97	-128.15	61.27	-0.05
30	59	-2.03	-0.06	27.50	128.14	-46.13	-0.01
	60	2.03	0.06	49.57	-128.14	59.37	-0.05
31	59	-3.19	-0.03	26.53	124.57	-41.75	-0.06
	60	3.19	0.03	50.55	-124.57	56.16	0.02
32	59	-1.61	-0.07	28.22	131.67	-51.46	0.04
	60	1.61	0.07	48.86	-131.67	63.85	-0.13
33	59	-2.06	-0.05	29.03	124.58	-46.20	-0.01
	60	2.06	0.05	48.04	-124.58	57.60	-0.05
34	59	-2.20	-0.05	28.37	126.01	-46.36	-0.01
	60	2.20	0.05	48.71	-126.01	58.56	-0.05
35	59	-2.21	-0.05	28.98	124.58	-46.39	-0.01
	60	2.21	0.05	48.09	-124.58	57.85	-0.05
36	59	-1.99	-0.05	29.06	124.58	-46.10	-0.01
	60	1.99	0.05	48.01	-124.58	57.48	-0.05
37	59	-2.22	-0.05	28.87	123.86	-45.23	-0.02
	60	2.22	0.05	48.21	-123.86	56.83	-0.04
38	59	-1.91	-0.06	29.20	125.28	-47.17	0.00
	60	1.91	0.06	47.87	-125.28	58.37	-0.07
39	59	-2.06	-0.05	29.03	124.58	-46.20	-0.01
	60	2.06	0.05	48.04	-124.58	57.60	-0.05
40	59	-29.82	0.02	-10.63	0.34	-37.95	0.14
	60	29.82	-0.02	10.63	-0.34	50.71	-0.12

41	59	-31.87	0.05	-11.90	-0.72	-39.26	-0.12
	60	31.87	-0.05	11.90	0.72	53.54	0.18
42	59	-6.11	0.06	-6.56	-14.72	32.98	-0.52
	60	6.11	-0.06	6.56	14.72	-25.11	0.58
43	59	-3.53	0.04	-4.24	-13.79	27.92	-0.17
	60	3.53	-0.04	4.24	13.79	-22.83	0.22
44	59	-33.71	-0.02	16.43	120.50	-74.25	-0.03
	60	33.71	0.02	60.64	-120.50	100.77	0.00
45	59	-30.05	-0.05	20.37	129.33	-94.04	0.28
	60	30.05	0.05	56.71	-129.33	115.84	-0.35
46	59	-32.94	-0.02	17.13	120.78	-75.77	0.08
	60	32.94	0.02	59.95	-120.78	101.46	-0.11
47	59	-30.82	-0.05	19.67	129.05	-92.52	0.18
	60	30.82	0.05	57.40	-129.05	115.16	-0.24
48	59	25.92	-0.05	37.70	119.82	1.64	-0.31
	60	-25.92	0.05	39.38	-119.82	-0.64	0.24
49	59	29.59	-0.09	41.63	128.66	-18.14	0.00
	60	-29.59	0.09	35.44	-128.66	14.43	-0.11
50	59	26.69	-0.06	38.40	120.10	0.12	-0.20
	60	-26.69	0.06	38.68	-120.10	0.05	0.14
51	59	28.81	-0.08	40.94	128.38	-16.63	-0.10
	60	-28.81	0.08	36.14	-128.38	13.75	0.00
52	59	-35.77	0.02	15.17	119.44	-75.56	-0.28
	60	35.77	-0.02	61.91	-119.44	103.61	0.31
53	59	-32.10	-0.01	19.10	128.28	-95.35	0.03
	60	32.10	0.01	57.97	-128.28	118.67	-0.04
54	59	-34.99	0.02	15.86	119.72	-77.08	-0.18
	60	34.99	-0.02	61.21	-119.72	104.29	0.20
55	59	-32.88	-0.01	18.41	128.00	-93.83	-0.08
	60	32.88	0.01	58.67	-128.00	117.99	0.07
56	59	27.97	-0.09	38.97	120.88	2.95	-0.05
	60	-27.97	0.09	38.11	-120.88	-3.47	-0.06
57	59	31.64	-0.12	42.90	129.72	-16.84	0.26
	60	-31.64	0.12	34.17	-129.72	11.60	-0.41
58	59	28.75	-0.09	39.66	121.16	1.43	0.06
	60	-28.75	0.09	37.41	-121.16	-2.78	-0.17
59	59	30.87	-0.12	42.21	129.44	-15.32	0.16
	60	-30.87	0.12	34.87	-129.44	10.92	-0.30
60	59	-17.12	0.01	19.29	109.96	-24.60	-0.49
	60	17.12	-0.01	57.79	-109.96	47.70	0.50
61	59	0.77	0.00	25.67	109.75	-1.83	-0.57
	60	-0.77	0.00	51.41	-109.75	17.28	0.57
62	59	-17.74	0.02	18.91	109.64	-24.99	-0.56
	60	17.74	-0.02	58.17	-109.64	48.55	0.59
63	59	1.38	-0.01	26.05	110.07	-1.44	-0.49
	60	-1.38	0.01	51.03	-110.07	16.43	0.48
64	59	-4.90	-0.10	32.40	139.40	-90.56	0.55
	60	4.90	0.10	44.67	-139.40	97.92	-0.67
65	59	12.99	-0.11	38.78	139.20	-67.79	0.46
	60	-12.99	0.11	38.29	-139.20	67.50	-0.60

	66	59	-5.51	-0.09	32.02	139.09	-90.95	0.47
		60	5.51	0.09	45.05	-139.09	98.77	-0.58
	67	59	13.61	-0.12	39.16	139.52	-67.40	0.54
		60	-13.61	0.12	37.91	-139.52	66.65	-0.69
	68	59	-14.54	0.00	21.61	110.89	-29.66	-0.14
		60	14.54	0.00	55.47	-110.89	49.98	0.13
	69	59	3.35	-0.01	27.99	110.68	-6.89	-0.22
		60	-3.35	0.01	49.09	-110.68	19.56	0.21
	70	59	-15.16	0.01	21.23	110.57	-30.05	-0.22
		60	15.16	-0.01	55.85	-110.57	50.83	0.23
	71	59	3.97	-0.03	28.37	111.00	-6.50	-0.15
		60	-3.97	0.03	48.71	-111.00	18.71	0.11
	72	59	-7.48	-0.09	30.08	138.47	-85.50	0.20
		60	7.48	0.09	46.99	-138.47	95.65	-0.31
	73	59	10.41	-0.10	36.46	138.27	-62.73	0.12
		60	-10.41	0.10	40.61	-138.27	65.22	-0.24
	74	59	-8.09	-0.08	29.70	138.16	-85.89	0.12
		60	8.09	0.08	47.37	-138.16	96.50	-0.22
	75	59	11.03	-0.11	36.84	138.59	-62.34	0.19
		60	-11.03	0.11	40.23	-138.59	64.37	-0.33
90	1	60	-1.07	0.15	28.72	81.98	-47.38	0.04
		61	1.07	-0.15	7.58	-81.98	34.70	0.14
	2	60	-0.99	0.06	22.26	42.60	-10.22	0.01
		61	0.99	-0.06	18.51	-42.60	7.97	0.06
	3	60	-0.34	0.01	0.04	4.13	-2.83	0.00
		61	0.34	-0.01	-0.04	-4.13	2.77	0.01
	4	60	-0.67	0.02	0.01	7.13	-4.81	0.01
		61	0.67	-0.02	-0.01	-7.13	4.80	0.02
	5	60	-0.73	0.00	-0.17	0.00	-1.27	0.00
		61	0.73	0.00	0.17	0.00	1.47	0.00
	6	60	0.37	0.00	0.08	0.00	0.63	0.00
		61	-0.37	0.00	-0.08	0.00	-0.73	0.00
	7	60	-0.79	-0.36	-2.60	-3.58	3.85	-0.08
		61	0.79	0.36	2.60	3.58	-0.73	-0.35
	8	60	0.79	0.36	2.60	3.52	-3.84	0.08
		61	-0.79	-0.36	-2.60	-3.52	0.72	0.35
	9	60	-4.36	0.31	66.20	173.49	-83.87	0.08
		61	4.36	-0.31	34.00	-173.49	64.55	0.29
	10	60	-3.37	0.31	66.42	173.49	-82.16	0.08
		61	3.37	-0.31	33.77	-173.49	62.57	0.29
	11	60	-4.41	-0.01	64.01	170.27	-79.26	0.01
		61	4.41	0.01	36.19	-170.27	62.57	-0.03
	12	60	-2.99	0.63	68.68	176.66	-86.18	0.14
		61	2.99	-0.63	31.51	-176.66	63.88	0.61
	13	60	-4.34	0.30	66.13	172.65	-83.24	0.08
		61	4.34	-0.30	34.07	-172.65	64.00	0.29
	14	60	-3.36	0.30	66.36	172.65	-81.53	0.08
		61	3.36	-0.30	33.84	-172.65	62.01	0.29
	15	60	-4.40	-0.02	63.95	169.43	-78.63	0.01

	61	4.40	0.02	36.25	-169.43	62.01	-0.03
16	60	-2.97	0.62	68.62	175.82	-85.55	0.14
	61	2.97	-0.62	31.58	-175.82	63.33	0.61
17	60	-4.28	0.29	66.03	167.30	-80.39	0.07
	61	4.28	-0.29	34.17	-167.30	61.28	0.27
18	60	-2.64	0.29	66.41	167.30	-77.54	0.07
	61	2.64	-0.29	33.79	-167.30	57.97	0.27
19	60	-4.37	-0.25	62.38	161.94	-72.71	-0.04
	61	4.37	0.25	37.82	-161.94	57.97	-0.25
20	60	-2.00	0.82	70.18	172.59	-84.25	0.18
	61	2.00	-0.82	30.02	-172.59	60.16	0.80
21	60	-3.18	0.23	50.93	132.27	-63.59	0.06
	61	3.18	-0.23	26.15	-132.27	48.72	0.22
22	60	-2.52	0.23	51.08	132.27	-62.45	0.06
	61	2.52	-0.23	26.00	-132.27	47.40	0.22
23	60	-3.21	0.02	49.47	130.12	-60.52	0.01
	61	3.21	-0.02	27.61	-130.12	47.40	0.01
24	60	-2.27	0.45	52.59	134.38	-65.14	0.10
	61	2.27	-0.45	24.49	-134.38	48.28	0.43
25	60	-3.17	0.23	50.89	131.71	-63.17	0.06
	61	3.17	-0.23	26.19	-131.71	48.35	0.22
26	60	-2.51	0.23	51.04	131.71	-62.03	0.06
	61	2.51	-0.23	26.04	-131.71	47.03	0.22
27	60	-3.21	0.02	49.43	129.56	-60.10	0.01
	61	3.21	-0.02	27.65	-129.56	47.03	0.01
28	60	-2.26	0.44	52.55	133.82	-64.72	0.10
	61	2.26	-0.44	24.53	-133.82	47.91	0.43
29	60	-3.13	0.22	50.82	128.15	-61.27	0.05
	61	3.13	-0.22	26.26	-128.15	46.54	0.21
30	60	-2.03	0.22	51.07	128.14	-59.37	0.05
	61	2.03	-0.22	26.01	-128.14	44.34	0.21
31	60	-3.19	-0.14	48.39	124.57	-56.16	-0.02
	61	3.19	0.14	28.69	-124.57	44.34	-0.14
32	60	-1.61	0.58	53.58	131.67	-63.85	0.13
	61	1.61	-0.58	23.50	-131.67	45.79	0.56
33	60	-2.06	0.21	50.98	124.58	-57.60	0.05
	61	2.06	-0.21	26.09	-124.58	42.67	0.20
34	60	-2.20	0.21	50.98	126.01	-58.56	0.05
	61	2.20	-0.21	26.09	-126.01	43.63	0.20
35	60	-2.21	0.21	50.95	124.58	-57.85	0.05
	61	2.21	-0.21	26.13	-124.58	42.96	0.20
36	60	-1.99	0.21	51.00	124.58	-57.48	0.05
	61	1.99	-0.21	26.08	-124.58	42.52	0.20
37	60	-2.22	0.14	50.46	123.86	-56.83	0.04
	61	2.22	-0.14	26.61	-123.86	42.52	0.13
38	60	-1.91	0.28	51.50	125.28	-58.37	0.07
	61	1.91	-0.28	25.58	-125.28	42.81	0.27
39	60	-2.06	0.21	50.98	124.58	-57.60	0.05
	61	2.06	-0.21	26.09	-124.58	42.67	0.20
40	60	-29.82	0.62	-6.85	0.34	-50.71	0.12

	61	29.82	-0.62	6.85	-0.34	58.93	0.62
41	60	-31.87	-0.87	-8.12	-0.72	-53.54	-0.18
	61	31.87	0.87	8.12	0.72	63.27	-0.85
42	60	-6.11	-2.86	-18.33	-14.72	25.11	-0.58
	61	6.11	2.86	18.33	14.72	-3.11	-2.85
43	60	-3.53	-1.07	-13.82	-13.79	22.83	-0.22
	61	3.53	1.07	13.82	13.79	-6.25	-1.06
44	60	-33.71	-0.03	38.63	120.50	-100.77	0.00
	61	33.71	0.03	38.45	-120.50	100.67	-0.04
45	60	-30.05	1.68	49.63	129.33	-115.84	0.35
	61	30.05	-1.68	27.45	-129.33	102.53	1.67
46	60	-32.94	0.51	39.98	120.78	-101.46	0.11
	61	32.94	-0.51	37.09	-120.78	99.73	0.50
47	60	-30.82	1.15	48.27	129.05	-115.16	0.24
	61	30.82	-1.15	28.80	-129.05	103.48	1.14
48	60	25.92	-1.27	52.34	119.82	0.64	-0.24
	61	-25.92	1.27	24.74	-119.82	-17.19	-1.28
49	60	29.59	0.45	63.34	128.66	-14.43	0.11
	61	-29.59	-0.45	13.74	-128.66	-15.33	0.43
50	60	26.69	-0.73	53.69	120.10	-0.05	-0.14
	61	-26.69	0.73	23.39	-120.10	-18.14	-0.74
51	60	28.81	-0.09	61.98	128.38	-13.75	0.00
	61	-28.81	0.09	15.09	-128.38	-14.39	-0.11
52	60	-35.77	-1.52	37.37	119.44	-103.61	-0.31
	61	35.77	1.52	39.71	-119.44	105.01	-1.51
53	60	-32.10	0.20	48.37	128.28	-118.67	0.04
	61	32.10	-0.20	28.71	-128.28	106.88	0.20
54	60	-34.99	-0.98	38.72	119.72	-104.29	-0.20
	61	34.99	0.98	38.36	-119.72	104.07	-0.97
55	60	-32.88	-0.34	47.01	128.00	-117.99	-0.07
	61	32.88	0.34	30.06	-128.00	107.82	-0.34
56	60	27.97	0.21	53.60	120.88	3.47	0.06
	61	-27.97	-0.21	23.48	-120.88	-21.54	0.20
57	60	31.64	1.93	64.60	129.72	-11.60	0.41
	61	-31.64	-1.93	12.48	-129.72	-19.67	1.91
58	60	28.75	0.75	54.95	121.16	2.78	0.17
	61	-28.75	-0.75	22.12	-121.16	-22.48	0.73
59	60	30.87	1.39	63.24	129.44	-10.92	0.30
	61	-30.87	-1.39	13.83	-129.44	-18.73	1.37
60	60	-17.12	-2.47	30.59	109.96	-47.70	-0.50
	61	17.12	2.47	46.49	-109.96	57.24	-2.47
61	60	0.77	-2.84	34.70	109.75	-17.28	-0.57
	61	-0.77	2.84	42.37	-109.75	21.88	-2.84
62	60	-17.74	-2.91	30.21	109.64	-48.55	-0.59
	61	17.74	2.91	46.86	-109.64	58.55	-2.91
63	60	1.38	-2.39	35.08	110.07	-16.43	-0.48
	61	-1.38	2.39	41.99	-110.07	20.58	-2.40
64	60	-4.90	3.25	67.26	139.40	-97.92	0.67
	61	4.90	-3.25	9.82	-139.40	63.46	3.23
65	60	12.99	2.88	71.37	139.20	-67.50	0.60

		61	-12.99	-2.88	5.70	-139.20	28.10	2.86
66		60	-5.51	2.81	66.88	139.09	-98.77	0.58
		61	5.51	-2.81	10.19	-139.09	64.76	2.79
67		60	13.61	3.33	71.75	139.52	-66.65	0.69
		61	-13.61	-3.33	5.33	-139.52	26.79	3.30
68		60	-14.54	-0.67	35.11	110.89	-49.98	-0.13
		61	14.54	0.67	41.97	-110.89	54.10	-0.67
69		60	3.35	-1.05	39.22	110.68	-19.56	-0.21
		61	-3.35	1.05	37.86	-110.68	18.74	-1.05
70		60	-15.16	-1.12	34.73	110.57	-50.83	-0.23
		61	15.16	1.12	42.35	-110.57	55.40	-1.12
71		60	3.97	-0.60	39.60	111.00	-18.71	-0.11
		61	-3.97	0.60	37.48	-111.00	17.44	-0.60
72		60	-7.48	1.46	62.74	138.47	-95.65	0.31
		61	7.48	-1.46	14.33	-138.47	66.60	1.44
73		60	10.41	1.09	66.86	138.27	-65.22	0.24
		61	-10.41	-1.09	10.22	-138.27	31.24	1.07
74		60	-8.09	1.01	62.36	138.16	-96.50	0.22
		61	8.09	-1.01	14.71	-138.16	67.90	1.00
75		60	11.03	1.53	67.23	138.59	-64.37	0.33
		61	-11.03	-1.53	9.84	-138.59	29.94	1.51
91	1	61	-1.07	-0.58	48.45	81.98	-34.70	-0.14
		7	1.07	0.58	-13.06	-81.98	-1.28	-0.54
	2	61	-0.99	-0.23	25.44	42.60	-7.97	-0.06
		7	0.99	0.23	14.31	-42.60	1.46	-0.21
	3	61	-0.34	-0.05	1.93	4.13	-2.77	-0.01
		7	0.34	0.05	-1.93	-4.13	0.51	-0.05
	4	61	-0.67	-0.09	3.28	7.13	-4.80	-0.02
		7	0.67	0.09	-3.28	-7.13	0.96	-0.08
	5	61	-0.73	0.00	-0.04	0.00	-1.47	0.00
		7	0.73	0.00	0.04	0.00	1.51	0.00
	6	61	0.37	0.00	0.02	0.00	0.73	0.00
		7	-0.37	0.00	-0.02	0.00	-0.76	0.00
	7	61	-0.79	1.45	-4.52	-3.58	0.73	0.35
		7	0.79	-1.45	4.52	3.58	4.56	1.35
	8	61	0.79	-1.46	4.51	3.52	-0.72	-0.35
		7	-0.79	1.46	-4.51	-3.52	-4.56	-1.35
	9	61	-4.36	-1.19	101.39	173.49	-64.55	-0.29
		7	4.36	1.19	-3.70	-173.49	3.08	-1.10
	10	61	-3.37	-1.19	101.44	173.49	-62.57	-0.29
		7	3.37	1.19	-3.74	-173.49	1.04	-1.10
	11	61	-4.41	0.12	97.35	170.27	-62.57	0.03
		7	4.41	-0.12	0.34	-170.27	5.82	0.11
	12	61	-2.99	-2.50	105.48	176.66	-63.88	-0.61
		7	2.99	2.50	-7.79	-176.66	-2.38	-2.32
	13	61	-4.34	-1.18	100.95	172.65	-64.00	-0.29
		7	4.34	1.18	-3.26	-172.65	3.03	-1.09
	14	61	-3.36	-1.18	101.00	172.65	-62.01	-0.29
		7	3.36	1.18	-3.31	-172.65	0.99	-1.09

15	61	-4.40	0.13	96.92	169.43	-62.01	0.03
	7	4.40	-0.13	0.78	-169.43	5.77	0.12
16	61	-2.97	-2.49	105.05	175.82	-63.33	-0.61
	7	2.97	2.49	-7.35	-175.82	-2.43	-2.31
17	61	-4.28	-1.11	98.47	167.30	-61.28	-0.27
	7	4.28	1.11	-0.78	-167.30	3.21	-1.03
18	61	-2.64	-1.11	98.55	167.30	-57.97	-0.27
	7	2.64	1.11	-0.86	-167.30	-0.18	-1.03
19	61	-4.37	1.06	91.75	161.94	-57.97	0.25
	7	4.37	-1.06	5.95	-161.94	7.78	0.99
20	61	-2.00	-3.30	105.30	172.59	-60.16	-0.80
	7	2.00	3.30	-7.60	-172.59	-5.89	-3.06
21	61	-3.18	-0.90	77.45	132.27	-48.72	-0.22
	7	3.18	0.90	-2.30	-132.27	2.08	-0.83
22	61	-2.52	-0.90	77.48	132.27	-47.40	-0.22
	7	2.52	0.90	-2.33	-132.27	0.72	-0.83
23	61	-3.21	-0.03	74.75	130.12	-47.40	-0.01
	7	3.21	0.03	0.39	-130.12	3.90	-0.02
24	61	-2.27	-1.77	80.18	134.38	-48.28	-0.43
	7	2.27	1.77	-5.03	-134.38	-1.57	-1.64
25	61	-3.17	-0.89	77.16	131.71	-48.35	-0.22
	7	3.17	0.89	-2.01	-131.71	2.04	-0.83
26	61	-2.51	-0.89	77.19	131.71	-47.03	-0.22
	7	2.51	0.89	-2.04	-131.71	0.68	-0.83
27	61	-3.21	-0.02	74.46	129.56	-47.03	-0.01
	7	3.21	0.02	0.68	-129.56	3.87	-0.02
28	61	-2.26	-1.77	79.89	133.82	-47.91	-0.43
	7	2.26	1.77	-4.74	-133.82	-1.60	-1.64
29	61	-3.13	-0.85	75.50	128.15	-46.54	-0.21
	7	3.13	0.85	-0.35	-128.15	2.17	-0.79
30	61	-2.03	-0.85	75.55	128.14	-44.34	-0.21
	7	2.03	0.85	-0.40	-128.14	-0.10	-0.79
31	61	-3.19	0.60	71.02	124.57	-44.34	0.14
	7	3.19	-0.60	4.13	-124.57	5.21	0.56
32	61	-1.61	-2.31	80.05	131.67	-45.79	-0.56
	7	1.61	2.31	-4.90	-131.67	-3.90	-2.14
33	61	-2.06	-0.80	73.89	124.58	-42.67	-0.20
	7	2.06	0.80	1.25	-124.58	0.17	-0.74
34	61	-2.20	-0.82	74.55	126.01	-43.63	-0.20
	7	2.20	0.82	0.60	-126.01	0.37	-0.76
35	61	-2.21	-0.80	73.89	124.58	-42.96	-0.20
	7	2.21	0.80	1.26	-124.58	0.48	-0.74
36	61	-1.99	-0.80	73.90	124.58	-42.52	-0.20
	7	1.99	0.80	1.25	-124.58	0.02	-0.74
37	61	-2.22	-0.51	72.99	123.86	-42.52	-0.13
	7	2.22	0.51	2.16	-123.86	1.09	-0.48
38	61	-1.91	-1.10	74.80	125.28	-42.81	-0.27
	7	1.91	1.10	0.35	-125.28	-0.74	-1.01
39	61	-2.06	-0.80	73.89	124.58	-42.67	-0.20
	7	2.06	0.80	1.25	-124.58	0.17	-0.74

40	61	-29.82	-2.58	-1.54	0.34	-58.93	-0.62
	7	29.82	2.58	1.54	-0.34	60.73	-2.40
41	61	-31.87	3.53	-2.73	-0.72	-63.27	0.85
	7	31.87	-3.53	2.73	0.72	66.46	3.27
42	61	-6.11	11.79	-31.40	-14.72	3.11	2.85
	7	6.11	-11.79	31.40	14.72	33.63	10.95
43	61	-3.53	4.37	-24.43	-13.79	6.25	1.06
	7	3.53	-4.37	24.43	13.79	22.33	4.06
44	61	-33.71	0.15	62.93	120.50	-100.67	0.04
	7	33.71	-0.15	12.21	-120.50	71.00	0.14
45	61	-30.05	-6.92	81.77	129.33	-102.53	-1.67
	7	30.05	6.92	-6.63	-129.33	50.82	-6.43
46	61	-32.94	-2.07	65.03	120.78	-99.73	-0.50
	7	32.94	2.07	10.12	-120.78	67.61	-1.92
47	61	-30.82	-4.70	79.68	129.05	-103.48	-1.14
	7	30.82	4.70	-4.53	-129.05	54.21	-4.36
48	61	25.92	5.31	66.02	119.82	17.19	1.28
	7	-25.92	-5.31	9.13	-119.82	-50.47	4.94
49	61	29.59	-1.76	84.86	128.66	15.33	-0.43
	7	-29.59	1.76	-9.71	-128.66	-70.65	-1.63
50	61	26.69	3.09	68.11	120.10	18.14	0.74
	7	-26.69	-3.09	7.04	-120.10	-53.86	2.87
51	61	28.81	0.46	82.76	128.38	14.39	0.11
	7	-28.81	-0.46	-7.61	-128.38	-67.26	0.44
52	61	-35.77	6.26	61.75	119.44	-105.01	1.51
	7	35.77	-6.26	13.40	-119.44	76.73	5.81
53	61	-32.10	-0.82	80.59	128.28	-106.88	-0.20
	7	32.10	0.82	-5.44	-128.28	56.55	-0.76
54	61	-34.99	4.03	63.84	119.72	-104.07	0.97
	7	34.99	-4.03	11.31	-119.72	73.34	3.75
55	61	-32.88	1.41	78.50	128.00	-107.82	0.34
	7	32.88	-1.41	-3.35	-128.00	59.94	1.31
56	61	27.97	-0.79	67.20	120.88	21.54	-0.20
	7	-27.97	0.79	7.95	-120.88	-56.20	-0.73
57	61	31.64	-7.87	86.04	129.72	19.67	-1.91
	7	-31.64	7.87	-10.89	-129.72	-76.38	-7.30
58	61	28.75	-3.02	69.29	121.16	22.48	-0.73
	7	-28.75	3.02	5.86	-121.16	-59.59	-2.80
59	61	30.87	-5.64	83.95	129.44	18.73	-1.37
	7	-30.87	5.64	-8.80	-129.44	-72.99	-5.23
60	61	-17.12	10.22	42.03	109.96	-57.24	2.47
	7	17.12	-10.22	33.12	-109.96	52.03	9.49
61	61	0.77	11.76	42.96	109.75	-21.88	2.84
	7	-0.77	-11.76	32.19	-109.75	15.59	10.92
62	61	-17.74	12.05	41.68	109.64	-58.55	2.91
	7	17.74	-12.05	33.47	-109.64	53.75	11.19
63	61	1.38	9.93	43.31	110.07	-20.58	2.40
	7	-1.38	-9.93	31.84	-110.07	13.87	9.22
64	61	-4.90	-13.37	104.83	139.40	-63.46	-3.23
	7	4.90	13.37	-29.68	-139.40	-15.24	-12.41

65	61	12.99	-11.82	105.76	139.20	-28.10	-2.86
	7	-12.99	11.82	-30.61	-139.20	-51.68	-10.97
66	61	-5.51	-11.54	104.48	139.09	-64.76	-2.79
	7	5.51	11.54	-29.33	-139.09	-13.52	-10.71
67	61	13.61	-13.66	106.11	139.52	-26.79	-3.30
	7	-13.61	13.66	-30.96	-139.52	-53.40	-12.68
68	61	-14.54	2.79	49.00	110.89	-54.10	0.67
	7	14.54	-2.79	26.14	-110.89	40.72	2.59
69	61	3.35	4.34	49.93	110.68	-18.74	1.05
	7	-3.35	-4.34	25.22	-110.68	4.28	4.03
70	61	-15.16	4.63	48.65	110.57	-55.40	1.12
	7	15.16	-4.63	26.50	-110.57	42.44	4.30
71	61	3.97	2.51	50.28	111.00	-17.44	0.60
	7	-3.97	-2.51	24.87	-111.00	2.57	2.33
72	61	-7.48	-5.95	97.86	138.47	-66.60	-1.44
	7	7.48	5.95	-22.71	-138.47	-3.93	-5.52
73	61	10.41	-4.40	98.79	138.27	-31.24	-1.07
	7	-10.41	4.40	-23.64	-138.27	-40.37	-4.08
74	61	-8.09	-4.12	97.51	138.16	-67.90	-1.00
	7	8.09	4.12	-22.36	-138.16	-2.22	-3.82
75	61	11.03	-6.24	99.14	138.59	-29.94	-1.51
	7	-11.03	6.24	-23.99	-138.59	-42.09	-5.78

92	1	9	-0.45	-0.04	-28.91	41.70	1.33	-0.12
		62	0.45	0.04	57.64	-41.70	39.78	0.08
	2	9	-0.03	-0.01	-0.71	26.53	0.70	-0.05
		62	0.03	0.01	32.99	-26.53	15.31	0.04
	3	9	-0.25	0.00	-3.05	2.07	-0.28	-0.03
		62	0.25	0.00	3.05	-2.07	3.18	0.03
	4	9	-0.42	0.00	-5.59	3.65	-0.45	-0.04
		62	0.42	0.00	5.59	-3.65	5.76	0.04
	5	9	-5.61	0.00	-0.14	0.01	0.98	0.00
		62	5.61	0.00	0.14	-0.01	-0.84	0.00
	6	9	2.80	0.00	0.07	0.00	-0.49	0.00
		62	-2.80	0.00	-0.07	0.00	0.42	0.00
	7	9	4.11	0.48	-5.94	-3.65	4.65	0.92
		62	-4.11	-0.48	5.94	3.65	0.99	-0.47
	8	9	-4.11	-0.47	5.95	3.63	-4.65	-0.92
		62	4.11	0.47	-5.95	-3.63	-1.01	0.47
	9	9	-6.38	-0.07	-47.40	94.53	2.75	-0.30
		62	6.38	0.07	126.72	-94.53	79.95	0.23
	10	9	1.19	-0.07	-47.20	94.52	1.43	-0.30
		62	-1.19	0.07	126.53	-94.52	81.09	0.24
	11	9	2.37	0.36	-52.62	91.24	6.06	0.53
		62	-2.37	-0.36	131.94	-91.24	81.61	-0.19
	12	9	-5.03	-0.49	-41.91	97.80	-2.31	-1.12
		62	5.03	0.49	121.23	-97.80	79.80	0.65
	13	9	-6.31	-0.06	-47.01	94.17	2.84	-0.28
		62	6.31	0.06	126.33	-94.17	79.50	0.22
	14	9	1.26	-0.06	-46.81	94.16	1.52	-0.28

	62	-1.26	0.06	126.14	-94.16	80.63	0.22
15	9	2.43	0.36	-52.23	90.88	6.15	0.55
	62	-2.43	-0.36	131.55	-90.88	81.15	-0.20
16	9	-4.97	-0.49	-41.52	97.43	-2.22	-1.11
	62	4.97	0.49	120.84	-97.43	79.34	0.64
17	9	-9.36	-0.06	-42.90	91.44	3.76	-0.25
	62	9.36	0.06	122.23	-91.44	74.67	0.19
18	9	3.25	-0.06	-42.58	91.42	1.56	-0.25
	62	-3.25	0.06	121.90	-91.42	76.57	0.19
19	9	5.22	0.65	-51.60	85.95	9.27	1.13
	62	-5.22	-0.65	130.92	-85.95	77.43	-0.51
20	9	-7.12	-0.78	-33.76	96.88	-4.68	-1.63
	62	7.12	0.78	113.08	-96.88	74.42	0.89
21	9	-4.32	-0.05	-35.55	72.12	2.11	-0.22
	62	4.32	0.05	96.57	-72.12	60.65	0.17
22	9	0.73	-0.05	-35.42	72.11	1.23	-0.22
	62	-0.73	0.05	96.44	-72.11	61.40	0.17
23	9	1.52	0.23	-39.03	69.93	4.31	0.33
	62	-1.52	-0.23	100.04	-69.93	61.75	-0.11
24	9	-3.42	-0.34	-31.89	74.29	-1.27	-0.77
	62	3.42	0.34	92.91	-74.29	60.55	0.45
25	9	-4.27	-0.05	-35.29	71.88	2.16	-0.21
	62	4.27	0.05	96.31	-71.88	60.34	0.16
26	9	0.77	-0.05	-35.16	71.87	1.28	-0.21
	62	-0.77	0.05	96.18	-71.87	61.10	0.16
27	9	1.56	0.24	-38.76	69.68	4.37	0.34
	62	-1.56	-0.24	99.78	-69.68	61.44	-0.12
28	9	-3.38	-0.33	-31.63	74.05	-1.21	-0.76
	62	3.38	0.33	92.65	-74.05	60.24	0.44
29	9	-6.30	-0.05	-32.55	70.06	2.78	-0.19
	62	6.30	0.05	93.57	-70.06	57.13	0.14
30	9	2.10	-0.05	-32.33	70.05	1.31	-0.19
	62	-2.10	0.05	93.35	-70.05	58.39	0.15
31	9	3.41	0.43	-38.35	66.40	6.45	0.73
	62	-3.41	-0.43	99.37	-66.40	58.96	-0.33
32	9	-4.81	-0.52	-26.45	73.68	-2.85	-1.11
	62	4.81	0.52	87.47	-73.68	56.96	0.61
33	9	-0.49	-0.05	-29.61	68.22	2.03	-0.17
	62	0.49	0.05	90.63	-68.22	55.09	0.12
34	9	-0.57	-0.05	-30.73	68.95	1.94	-0.18
	62	0.57	0.05	91.75	-68.95	56.24	0.13
35	9	-1.61	-0.05	-29.64	68.23	2.22	-0.17
	62	1.61	0.05	90.66	-68.23	54.92	0.12
36	9	0.07	-0.05	-29.60	68.22	1.93	-0.17
	62	-0.07	0.05	90.62	-68.22	55.17	0.13
37	9	0.34	0.05	-30.80	67.50	2.96	0.01
	62	-0.34	-0.05	91.82	-67.50	55.29	0.03
38	9	-1.31	-0.14	-28.42	68.95	1.10	-0.35
	62	1.31	0.14	89.44	-68.95	54.89	0.22
39	9	-0.49	-0.05	-29.61	68.22	2.03	-0.17

	62	0.49	0.05	90.63	-68.22	55.09	0.12
40	9	-226.91	-0.02	-3.85	-0.19	33.89	0.14
	62	226.91	0.02	3.85	0.19	-30.24	-0.16
41	9	-208.81	0.07	-1.33	1.13	30.04	0.01
	62	208.81	-0.07	1.33	-1.13	-28.77	0.05
42	9	24.15	2.91	-32.19	-21.03	26.19	6.23
	62	-24.15	-2.91	32.19	21.03	4.40	-3.47
43	9	3.16	3.36	-41.43	-28.71	37.35	7.86
	62	-3.16	-3.36	41.43	28.71	2.01	-4.68
44	9	-220.15	0.81	-43.12	61.73	43.77	1.84
	62	220.15	-0.81	104.14	-61.73	26.17	-1.08
45	9	-234.64	-0.94	-23.80	74.35	28.06	-1.90
	62	234.64	0.94	84.82	-74.35	23.53	1.00
46	9	-226.45	0.94	-45.89	59.42	47.12	2.33
	62	226.45	-0.94	106.90	-59.42	25.45	-1.44
47	9	-228.34	-1.08	-21.03	76.65	24.71	-2.39
	62	228.34	1.08	82.05	-76.65	24.25	1.36
48	9	233.67	0.85	-35.42	62.10	-24.01	1.56
	62	-233.67	-0.85	96.44	-62.10	86.65	-0.75
49	9	219.18	-0.90	-16.11	74.72	-39.72	-2.19
	62	-219.18	0.90	77.13	-74.72	84.01	1.33
50	9	227.37	0.98	-38.19	59.80	-20.66	2.04
	62	-227.37	-0.98	99.21	-59.80	85.93	-1.11
51	9	225.48	-1.03	-13.34	77.03	-43.07	-2.67
	62	-225.48	1.03	74.36	-77.03	84.73	1.69
52	9	-202.05	0.89	-40.60	63.05	39.92	1.71
	62	202.05	-0.89	101.62	-63.05	27.64	-0.86
53	9	-216.54	-0.86	-21.28	75.66	24.21	-2.03
	62	216.54	0.86	82.30	-75.66	25.00	1.22
54	9	-208.35	1.03	-43.37	60.74	43.27	2.20
	62	208.35	-1.03	104.39	-60.74	26.92	-1.23
55	9	-210.24	-0.99	-18.52	77.97	20.86	-2.52
	62	210.24	0.99	79.53	-77.97	25.72	1.58
56	9	215.57	0.76	-37.94	60.79	-20.16	1.69
	62	-215.57	-0.76	98.96	-60.79	85.18	-0.97
57	9	201.08	-0.99	-18.62	73.40	-35.87	-2.05
	62	-201.08	0.99	79.64	-73.40	82.54	1.11
58	9	209.27	0.89	-40.71	58.48	-16.81	2.18
	62	-209.27	-0.89	101.73	-58.48	84.47	-1.33
59	9	207.38	-1.12	-15.85	75.71	-39.22	-2.54
	62	-207.38	1.12	76.87	-75.71	83.26	1.48
60	9	-44.41	2.86	-62.96	47.14	38.38	6.11
	62	44.41	-2.86	123.98	-47.14	50.42	-3.39
61	9	91.74	2.87	-60.65	47.25	18.05	6.02
	62	-91.74	-2.87	121.67	-47.25	68.56	-3.29
62	9	-38.98	2.89	-62.21	47.54	37.22	6.07
	62	38.98	-2.89	123.22	-47.54	50.86	-3.33
63	9	86.31	2.85	-61.41	46.86	19.20	6.06
	62	-86.31	-2.85	122.43	-46.86	68.12	-3.36
64	9	-92.71	-2.97	1.43	89.20	-13.99	-6.36

		62	92.71	2.97	59.59	-89.20	41.62	3.54
65		9	43.44	-2.96	3.74	89.31	-34.33	-6.45
		62	-43.44	2.96	57.28	-89.31	59.76	3.64
66		9	-87.28	-2.94	2.18	89.59	-15.15	-6.40
		62	87.28	2.94	58.84	-89.59	42.06	3.61
67		9	38.01	-2.98	2.98	88.91	-33.17	-6.41
		62	-38.01	2.98	58.04	-88.91	59.33	3.58
68		9	-65.40	3.30	-72.19	39.46	49.54	7.74
		62	65.40	-3.30	133.21	-39.46	48.02	-4.60
69		9	70.75	3.32	-69.88	39.57	29.21	7.65
		62	-70.75	-3.32	130.90	-39.57	66.17	-4.50
70		9	-59.97	3.33	-71.44	39.85	48.39	7.70
		62	59.97	-3.33	132.46	-39.85	48.46	-4.53
71		9	65.31	3.29	-70.64	39.17	30.36	7.69
		62	-65.31	-3.29	131.66	-39.17	65.73	-4.57
72		9	-71.72	-3.41	10.66	96.88	-25.16	-7.99
		62	71.72	3.41	50.36	-96.88	44.01	4.75
73		9	64.43	-3.40	12.97	96.99	-45.49	-8.08
		62	-64.43	3.40	48.05	-96.99	62.16	4.85
74		9	-66.29	-3.39	11.41	97.28	-26.31	-8.03
		62	66.29	3.39	49.60	-97.28	44.45	4.82
75		9	59.00	-3.43	12.21	96.60	-44.33	-8.04
		62	-59.00	3.43	48.81	-96.60	61.72	4.78
93	1	62	-0.45	-0.04	-4.33	41.70	-39.78	-0.08
		63	0.45	0.04	40.63	-41.70	66.76	0.04
	2	62	-0.03	-0.01	7.64	26.53	-15.31	-0.04
		63	0.03	0.01	33.13	-26.53	30.60	0.03
	3	62	-0.25	0.00	-1.23	2.07	-3.18	-0.03
		63	0.25	0.00	1.23	-2.07	4.67	0.03
	4	62	-0.42	0.00	-2.31	3.65	-5.76	-0.04
		63	0.42	0.00	2.31	-3.65	8.53	0.04
	5	62	-5.61	0.00	-0.25	0.01	0.84	0.00
		63	5.61	0.00	0.25	-0.01	-0.54	0.00
	6	62	2.80	0.00	0.12	0.00	-0.42	0.00
		63	-2.80	0.00	-0.12	0.00	0.27	0.00
	7	62	4.11	0.48	-3.62	-3.65	-0.99	0.47
		63	-4.11	-0.48	3.62	3.65	5.34	0.10
	8	62	-4.11	-0.47	3.63	3.63	1.01	-0.47
		63	4.11	0.47	-3.63	-3.63	-5.37	-0.10
	9	62	-6.38	-0.07	0.49	94.53	-79.95	-0.23
		63	6.38	0.07	99.71	-94.53	139.48	0.15
	10	62	1.19	-0.07	0.82	94.52	-81.09	-0.24
		63	-1.19	0.07	99.37	-94.52	140.22	0.16
	11	62	2.37	0.36	-2.54	91.24	-81.61	0.19
		63	-2.37	-0.36	102.74	-91.24	144.78	0.25
	12	62	-5.03	-0.49	3.98	97.80	-79.80	-0.65
		63	5.03	0.49	96.22	-97.80	135.15	0.06
	13	62	-6.31	-0.06	0.61	94.17	-79.50	-0.22
		63	6.31	0.06	99.59	-94.17	138.88	0.14

14	62	1.26	-0.06	0.94	94.16	-80.63	-0.22
	63	-1.26	0.06	99.26	-94.16	139.62	0.14
15	62	2.43	0.36	-2.43	90.88	-81.15	0.20
	63	-2.43	-0.36	102.63	-90.88	144.18	0.23
16	62	-4.97	-0.49	4.10	97.43	-79.34	-0.64
	63	4.97	0.49	96.10	-97.43	134.55	0.05
17	62	-9.36	-0.06	2.19	91.44	-74.67	-0.19
	63	9.36	0.06	98.00	-91.44	132.16	0.12
18	62	3.25	-0.06	2.75	91.42	-76.57	-0.19
	63	-3.25	0.06	97.45	-91.42	133.38	0.12
19	62	5.22	0.65	-2.87	85.95	-77.43	0.51
	63	-5.22	-0.65	103.06	-85.95	140.98	0.27
20	62	-7.12	-0.78	8.01	96.88	-74.42	-0.89
	63	7.12	0.78	92.19	-96.88	124.93	-0.04
21	62	-4.32	-0.05	0.77	72.12	-60.65	-0.17
	63	4.32	0.05	76.31	-72.12	105.97	0.11
22	62	0.73	-0.05	0.99	72.11	-61.40	-0.17
	63	-0.73	0.05	76.09	-72.11	106.46	0.11
23	62	1.52	0.23	-1.26	69.93	-61.75	0.11
	63	-1.52	-0.23	78.33	-69.93	109.50	0.17
24	62	-3.42	-0.34	3.10	74.29	-60.55	-0.45
	63	3.42	0.34	73.98	-74.29	103.08	0.05
25	62	-4.27	-0.05	0.85	71.88	-60.34	-0.16
	63	4.27	0.05	76.23	-71.88	105.57	0.11
26	62	0.77	-0.05	1.07	71.87	-61.10	-0.16
	63	-0.77	0.05	76.01	-71.87	106.06	0.11
27	62	1.56	0.24	-1.18	69.68	-61.44	0.12
	63	-1.56	-0.24	78.25	-69.68	109.10	0.17
28	62	-3.38	-0.33	3.17	74.05	-60.24	-0.44
	63	3.38	0.33	73.90	-74.05	102.68	0.04
29	62	-6.30	-0.05	1.90	70.06	-57.13	-0.14
	63	6.30	0.05	75.17	-70.06	101.09	0.09
30	62	2.10	-0.05	2.27	70.05	-58.39	-0.15
	63	-2.10	0.05	74.80	-70.05	101.90	0.09
31	62	3.41	0.43	-1.47	66.40	-58.96	0.33
	63	-3.41	-0.43	78.55	-66.40	106.97	0.19
32	62	-4.81	-0.52	5.78	73.68	-56.96	-0.61
	63	4.81	0.52	71.29	-73.68	96.27	-0.02
33	62	-0.49	-0.05	3.31	68.22	-55.09	-0.12
	63	0.49	0.05	73.77	-68.22	97.37	0.07
34	62	-0.57	-0.05	2.84	68.95	-56.24	-0.13
	63	0.57	0.05	74.23	-68.95	99.07	0.07
35	62	-1.61	-0.05	3.26	68.23	-54.92	-0.12
	63	1.61	0.05	73.82	-68.23	97.26	0.07
36	62	0.07	-0.05	3.33	68.22	-55.17	-0.13
	63	-0.07	0.05	73.74	-68.22	97.42	0.07
37	62	0.34	0.05	2.58	67.50	-55.29	-0.03
	63	-0.34	-0.05	74.49	-67.50	98.43	0.09
38	62	-1.31	-0.14	4.03	68.95	-54.89	-0.22
	63	1.31	0.14	73.04	-68.95	96.29	0.05

39	62	-0.49	-0.05	3.31	68.22	-55.09	-0.12
	63	0.49	0.05	73.77	-68.22	97.37	0.07
40	62	-226.91	-0.02	-7.63	-0.19	30.24	0.16
	63	226.91	0.02	7.63	0.19	-21.08	-0.19
41	62	-208.81	0.07	-5.37	1.13	28.77	-0.05
	63	208.81	-0.07	5.37	-1.13	-22.33	0.13
42	62	24.15	2.91	-18.99	-21.03	-4.40	3.47
	63	-24.15	-2.91	18.99	21.03	27.19	0.03
43	62	3.16	3.36	-25.28	-28.71	-2.01	4.68
	63	-3.16	-3.36	25.28	28.71	32.34	-0.65
44	62	-220.15	0.81	-10.02	61.73	-26.17	1.08
	63	220.15	-0.81	87.10	-61.73	84.44	-0.11
45	62	-234.64	-0.94	1.38	74.35	-23.53	-1.00
	63	234.64	0.94	75.70	-74.35	68.13	-0.13
46	62	-226.45	0.94	-11.91	59.42	-25.45	1.44
	63	226.45	-0.94	88.98	-59.42	85.99	-0.32
47	62	-228.34	-1.08	3.26	76.65	-24.25	-1.36
	63	228.34	1.08	73.81	-76.65	66.58	0.07
48	62	233.67	0.85	5.24	62.10	-86.65	0.75
	63	-233.67	-0.85	71.84	-62.10	126.61	0.26
49	62	219.18	-0.90	16.63	74.72	-84.01	-1.33
	63	-219.18	0.90	60.44	-74.72	110.29	0.25
50	62	227.37	0.98	3.35	59.80	-85.93	1.11
	63	-227.37	-0.98	73.72	-59.80	128.15	0.06
51	62	225.48	-1.03	18.52	77.03	-84.73	-1.69
	63	-225.48	1.03	58.56	-77.03	108.75	0.45
52	62	-202.05	0.89	-7.76	63.05	-27.64	0.86
	63	202.05	-0.89	84.84	-63.05	83.20	0.21
53	62	-216.54	-0.86	3.63	75.66	-25.00	-1.22
	63	216.54	0.86	73.44	-75.66	66.88	0.19
54	62	-208.35	1.03	-9.65	60.74	-26.92	1.23
	63	208.35	-1.03	86.72	-60.74	84.74	0.00
55	62	-210.24	-0.99	5.52	77.97	-25.72	-1.58
	63	210.24	0.99	71.56	-77.97	65.34	0.39
56	62	215.57	0.76	2.98	60.79	-85.18	0.97
	63	-215.57	-0.76	74.10	-60.79	127.85	-0.06
57	62	201.08	-0.99	14.38	73.40	-82.54	-1.11
	63	-201.08	0.99	62.70	-73.40	111.54	-0.07
58	62	209.27	0.89	1.09	58.48	-84.47	1.33
	63	-209.27	-0.89	75.98	-58.48	129.40	-0.26
59	62	207.38	-1.12	16.26	75.71	-83.26	-1.48
	63	-207.38	1.12	60.81	-75.71	109.99	0.13
60	62	-44.41	2.86	-17.98	47.14	-50.42	3.39
	63	44.41	-2.86	95.05	-47.14	118.23	0.04
61	62	91.74	2.87	-13.40	47.25	-68.56	3.29
	63	-91.74	-2.87	90.47	-47.25	130.88	0.15
62	62	-38.98	2.89	-17.30	47.54	-50.86	3.33
	63	38.98	-2.89	94.37	-47.54	117.86	0.14
63	62	86.31	2.85	-14.08	46.86	-68.12	3.36
	63	-86.31	-2.85	91.15	-46.86	131.26	0.06

	64	62	-92.71	-2.97	20.01	89.20	-41.62	-3.54
		63	92.71	2.97	57.06	-89.20	63.85	-0.02
	65	62	43.44	-2.96	24.59	89.31	-59.76	-3.64
		63	-43.44	2.96	52.49	-89.31	76.50	0.09
	66	62	-87.28	-2.94	20.69	89.59	-42.06	-3.61
		63	87.28	2.94	56.39	-89.59	63.48	0.08
	67	62	38.01	-2.98	23.91	88.91	-59.33	-3.58
		63	-38.01	2.98	53.16	-88.91	76.88	0.00
	68	62	-65.40	3.30	-24.26	39.46	-48.02	4.60
		63	65.40	-3.30	101.34	-39.46	123.38	-0.64
	69	62	70.75	3.32	-19.68	39.57	-66.17	4.50
		63	-70.75	-3.32	96.76	-39.57	136.03	-0.52
	70	62	-59.97	3.33	-23.58	39.85	-48.46	4.53
		63	59.97	-3.33	100.66	-39.85	123.01	-0.54
	71	62	65.31	3.29	-20.36	39.17	-65.73	4.57
		63	-65.31	-3.29	97.44	-39.17	136.41	-0.62
	72	62	-71.72	-3.41	26.30	96.88	-44.01	-4.75
		63	71.72	3.41	50.78	-96.88	58.70	0.66
	73	62	64.43	-3.40	30.88	96.99	-62.16	-4.85
		63	-64.43	3.40	46.20	-96.99	71.35	0.77
	74	62	-66.29	-3.39	26.98	97.28	-44.45	-4.82
		63	66.29	3.39	50.10	-97.28	58.33	0.75
	75	62	59.00	-3.43	30.20	96.60	-61.72	-4.78
		63	-59.00	3.43	46.88	-96.60	71.72	0.67
94	1	63	-0.45	-0.04	11.31	41.70	-66.76	-0.04
		64	0.45	0.04	24.99	-41.70	74.97	-0.01
	2	63	-0.03	-0.01	7.02	26.53	-30.60	-0.03
		64	0.03	0.01	33.76	-26.53	46.65	0.02
	3	63	-0.25	0.00	0.55	2.07	-4.67	-0.03
		64	0.25	0.00	-0.55	-2.07	4.01	0.02
	4	63	-0.42	0.00	0.88	3.65	-8.53	-0.04
		64	0.42	0.00	-0.88	-3.65	7.47	0.04
	5	63	-5.61	0.00	-0.33	0.01	0.54	0.00
		64	5.61	0.00	0.33	-0.01	-0.15	0.00
	6	63	2.80	0.00	0.16	0.00	-0.27	0.00
		64	-2.80	0.00	-0.16	0.00	0.08	0.00
	7	63	4.11	0.48	-1.57	-3.65	-5.34	-0.10
		64	-4.11	-0.48	1.57	3.65	7.23	0.67
	8	63	-4.11	-0.47	1.58	3.63	5.37	0.10
		64	4.11	0.47	-1.58	-3.63	-7.26	-0.67
	9	63	-6.38	-0.07	25.02	94.53	-139.48	-0.15
		64	6.38	0.07	75.18	-94.53	169.58	0.08
	10	63	1.19	-0.07	25.46	94.52	-140.22	-0.16
		64	-1.19	0.07	74.74	-94.52	169.78	0.07
	11	63	2.37	0.36	23.90	91.24	-144.78	-0.25
		64	-2.37	-0.36	76.30	-91.24	176.22	0.68
	12	63	-5.03	-0.49	26.74	97.80	-135.15	-0.06
		64	5.03	0.49	73.46	-97.80	163.18	-0.53
	13	63	-6.31	-0.06	24.86	94.17	-138.88	-0.14

	64	6.31	0.06	75.34	-94.17	169.18	0.07
14	63	1.26	-0.06	25.30	94.16	-139.62	-0.14
	64	-1.26	0.06	74.90	-94.16	169.38	0.07
15	63	2.43	0.36	23.74	90.88	-144.18	-0.23
	64	-2.43	-0.36	76.46	-90.88	175.82	0.67
16	63	-4.97	-0.49	26.58	97.43	-134.55	-0.05
	64	4.97	0.49	73.62	-97.43	162.77	-0.54
17	63	-9.36	-0.06	24.00	91.44	-132.16	-0.12
	64	9.36	0.06	76.20	-91.44	163.48	0.04
18	63	3.25	-0.06	24.73	91.42	-133.38	-0.12
	64	-3.25	0.06	75.46	-91.42	163.82	0.04
19	63	5.22	0.65	22.13	85.95	-140.98	-0.27
	64	-5.22	-0.65	78.07	-85.95	174.55	1.05
20	63	-7.12	-0.78	26.86	96.88	-124.93	0.04
	64	7.12	0.78	73.33	-96.88	152.81	-0.97
21	63	-4.32	-0.05	19.12	72.12	-105.97	-0.11
	64	4.32	0.05	57.95	-72.12	129.27	0.05
22	63	0.73	-0.05	19.42	72.11	-106.46	-0.11
	64	-0.73	0.05	57.66	-72.11	129.40	0.05
23	63	1.52	0.23	18.38	69.93	-109.50	-0.17
	64	-1.52	-0.23	58.70	-69.93	133.69	0.45
24	63	-3.42	-0.34	20.27	74.29	-103.08	-0.05
	64	3.42	0.34	56.81	-74.29	125.00	-0.35
25	63	-4.27	-0.05	19.02	71.88	-105.57	-0.11
	64	4.27	0.05	58.06	-71.88	129.00	0.05
26	63	0.77	-0.05	19.31	71.87	-106.06	-0.11
	64	-0.77	0.05	57.77	-71.87	129.14	0.05
27	63	1.56	0.24	18.27	69.68	-109.10	-0.17
	64	-1.56	-0.24	58.81	-69.68	133.43	0.45
28	63	-3.38	-0.33	20.16	74.05	-102.68	-0.04
	64	3.38	0.33	56.91	-74.05	124.73	-0.36
29	63	-6.30	-0.05	18.44	70.06	-101.09	-0.09
	64	6.30	0.05	58.63	-70.06	125.20	0.03
30	63	2.10	-0.05	18.93	70.05	-101.90	-0.09
	64	-2.10	0.05	58.14	-70.05	125.43	0.03
31	63	3.41	0.43	17.20	66.40	-106.97	-0.19
	64	-3.41	-0.43	59.88	-66.40	132.58	0.70
32	63	-4.81	-0.52	20.35	73.68	-96.27	0.02
	64	4.81	0.52	56.72	-73.68	118.09	-0.65
33	63	-0.49	-0.05	18.33	68.22	-97.37	-0.07
	64	0.49	0.05	58.75	-68.22	121.62	0.01
34	63	-0.57	-0.05	18.51	68.95	-99.07	-0.07
	64	0.57	0.05	58.57	-68.95	123.11	0.02
35	63	-1.61	-0.05	18.26	68.23	-97.26	-0.07
	64	1.61	0.05	58.81	-68.23	121.59	0.01
36	63	0.07	-0.05	18.36	68.22	-97.42	-0.07
	64	-0.07	0.05	58.71	-68.22	121.63	0.01
37	63	0.34	0.05	18.01	67.50	-98.43	-0.09
	64	-0.34	-0.05	59.06	-67.50	123.06	0.14
38	63	-1.31	-0.14	18.65	68.95	-96.29	-0.05

	64	1.31	0.14	58.43	-68.95	120.16	-0.13
39	63	-0.49	-0.05	18.33	68.22	-97.37	-0.07
	64	0.49	0.05	58.75	-68.22	121.62	0.01
40	63	-226.91	-0.02	-10.52	-0.19	21.08	0.19
	64	226.91	0.02	10.52	0.19	-8.46	-0.21
41	63	-208.81	0.07	-8.44	1.13	22.33	-0.13
	64	208.81	-0.07	8.44	-1.13	-12.20	0.21
42	63	24.15	2.91	-7.28	-21.03	-27.19	-0.03
	64	-24.15	-2.91	7.28	21.03	35.93	3.53
43	63	3.16	3.36	-11.07	-28.71	-32.34	0.65
	64	-3.16	-3.36	11.07	28.71	45.62	3.38
44	63	-220.15	0.81	5.63	61.73	-84.44	0.11
	64	220.15	-0.81	71.45	-61.73	123.93	0.86
45	63	-234.64	-0.94	10.00	74.35	-68.13	0.13
	64	234.64	0.94	67.08	-74.35	102.38	-1.26
46	63	-226.45	0.94	4.49	59.42	-85.99	0.32
	64	226.45	-0.94	72.58	-59.42	126.84	0.81
47	63	-228.34	-1.08	11.13	76.65	-66.58	-0.07
	64	228.34	1.08	65.94	-76.65	99.47	-1.22
48	63	233.67	0.85	26.66	62.10	-126.61	-0.26
	64	-233.67	-0.85	50.42	-62.10	140.86	1.28
49	63	219.18	-0.90	31.03	74.72	-110.29	-0.25
	64	-219.18	0.90	46.05	-74.72	119.30	-0.84
50	63	227.37	0.98	25.53	59.80	-128.15	-0.06
	64	-227.37	-0.98	51.55	-59.80	143.77	1.24
51	63	225.48	-1.03	32.17	77.03	-108.75	-0.45
	64	-225.48	1.03	44.91	-77.03	116.39	-0.79
52	63	-202.05	0.89	7.70	63.05	-83.20	-0.21
	64	202.05	-0.89	69.37	-63.05	120.20	1.28
53	63	-216.54	-0.86	12.07	75.66	-66.88	-0.19
	64	216.54	0.86	65.01	-75.66	98.64	-0.84
54	63	-208.35	1.03	6.57	60.74	-84.74	0.00
	64	208.35	-1.03	70.51	-60.74	123.11	1.24
55	63	-210.24	-0.99	13.21	77.97	-65.34	-0.39
	64	210.24	0.99	63.87	-77.97	95.73	-0.79
56	63	215.57	0.76	24.59	60.79	-127.85	0.06
	64	-215.57	-0.76	52.49	-60.79	144.59	0.86
57	63	201.08	-0.99	28.96	73.40	-111.54	0.07
	64	-201.08	0.99	48.12	-73.40	123.04	-1.26
58	63	209.27	0.89	23.45	58.48	-129.40	0.26
	64	-209.27	-0.89	53.62	-58.48	147.50	0.81
59	63	207.38	-1.12	30.09	75.71	-109.99	-0.13
	64	-207.38	1.12	46.98	-75.71	120.13	-1.22
60	63	-44.41	2.86	7.89	47.14	-118.23	-0.04
	64	44.41	-2.86	69.18	-47.14	155.01	3.47
61	63	91.74	2.87	14.20	47.25	-130.88	-0.15
	64	-91.74	-2.87	62.87	-47.25	160.08	3.60
62	63	-38.98	2.89	8.51	47.54	-117.86	-0.14
	64	38.98	-2.89	68.56	-47.54	153.89	3.60
63	63	86.31	2.85	13.58	46.86	-131.26	-0.06

		64	-86.31	-2.85	63.50	-46.86	161.20	3.47
	64	63	-92.71	-2.97	22.46	89.20	-63.85	0.02
		64	92.71	2.97	54.62	-89.20	83.15	-3.58
	65	63	43.44	-2.96	28.77	89.31	-76.50	-0.09
		64	-43.44	2.96	48.31	-89.31	88.23	-3.46
	66	63	-87.28	-2.94	23.08	89.59	-63.48	-0.08
		64	87.28	2.94	54.00	-89.59	82.03	-3.46
	67	63	38.01	-2.98	28.14	88.91	-76.88	0.00
		64	-38.01	2.98	48.93	-88.91	89.35	-3.58
	68	63	-65.40	3.30	4.11	39.46	-123.38	0.64
		64	65.40	-3.30	72.97	-39.46	164.70	3.33
	69	63	70.75	3.32	10.42	39.57	-136.03	0.52
		64	-70.75	-3.32	66.66	-39.57	169.78	3.45
	70	63	-59.97	3.33	4.73	39.85	-123.01	0.54
		64	59.97	-3.33	72.35	-39.85	163.58	3.45
	71	63	65.31	3.29	9.79	39.17	-136.41	0.62
		64	-65.31	-3.29	67.28	-39.17	170.90	3.33
	72	63	-71.72	-3.41	26.24	96.88	-58.70	-0.66
		64	71.72	3.41	50.83	-96.88	73.46	-3.44
	73	63	64.43	-3.40	32.55	96.99	-71.35	-0.77
		64	-64.43	3.40	44.52	-96.99	78.53	-3.31
	74	63	-66.29	-3.39	26.86	97.28	-58.33	-0.75
		64	66.29	3.39	50.21	-97.28	72.34	-3.31
	75	63	59.00	-3.43	31.93	96.60	-71.72	-0.67
		64	-59.00	3.43	45.15	-96.60	79.65	-3.44
95	1	64	-0.45	-0.04	25.92	41.70	-74.97	0.01
		10	0.45	0.04	10.38	-41.70	65.65	-0.05
	2	64	-0.03	-0.01	6.06	26.53	-46.65	-0.02
		10	0.03	0.01	34.72	-26.53	63.84	0.00
	3	64	-0.25	0.00	2.32	2.07	-4.01	-0.02
		10	0.25	0.00	-2.32	-2.07	1.22	0.02
	4	64	-0.42	0.00	4.04	3.65	-7.47	-0.04
		10	0.42	0.00	-4.04	-3.65	2.62	0.04
	5	64	-5.61	0.00	-0.39	0.01	0.15	0.00
		10	5.61	0.00	0.39	-0.01	0.31	0.00
	6	64	2.80	0.00	0.19	0.00	-0.08	0.00
		10	-2.80	0.00	-0.19	0.00	-0.16	0.00
	7	64	4.11	0.48	0.23	-3.65	-7.23	-0.67
		10	-4.11	-0.48	-0.23	3.65	6.95	1.24
	8	64	-4.11	-0.47	-0.22	3.63	7.26	0.67
		10	4.11	0.47	0.22	-3.63	-7.00	-1.24
	9	64	-6.38	-0.07	47.74	94.53	-169.58	-0.08
		10	6.38	0.07	52.46	-94.53	172.41	0.00
	10	64	1.19	-0.07	48.26	94.52	-169.78	-0.07
		10	-1.19	0.07	51.93	-94.52	171.99	-0.01
	11	64	2.37	0.36	48.29	91.24	-176.22	-0.68
		10	-2.37	-0.36	51.90	-91.24	178.38	1.11
	12	64	-5.03	-0.49	47.89	97.80	-163.18	0.53
		10	5.03	0.49	52.30	-97.80	165.82	-1.12

13	64	-6.31	-0.06	47.29	94.17	-169.18	-0.07
	10	6.31	0.06	52.91	-94.17	172.55	-0.01
14	64	1.26	-0.06	47.81	94.16	-169.38	-0.07
	10	-1.26	0.06	52.39	-94.16	172.13	-0.01
15	64	2.43	0.36	47.84	90.88	-175.82	-0.67
	10	-2.43	-0.36	52.36	-90.88	178.53	1.11
16	64	-4.97	-0.49	47.44	97.43	-162.77	0.54
	10	4.97	0.49	52.76	-97.43	165.97	-1.13
17	64	-9.36	-0.06	44.02	91.44	-163.48	-0.04
	10	9.36	0.06	56.17	-91.44	170.77	-0.03
18	64	3.25	-0.06	44.89	91.42	-163.82	-0.04
	10	-3.25	0.06	55.31	-91.42	170.07	-0.04
19	64	5.22	0.65	44.94	85.95	-174.55	-1.05
	10	-5.22	-0.65	55.25	-85.95	180.73	1.83
20	64	-7.12	-0.78	44.28	96.88	-152.81	0.97
	10	7.12	0.78	55.92	-96.88	159.80	-1.90
21	64	-4.32	-0.05	36.09	72.12	-129.27	-0.05
	10	4.32	0.05	40.98	-72.12	132.20	-0.01
22	64	0.73	-0.05	36.44	72.11	-129.40	-0.05
	10	-0.73	0.05	40.64	-72.11	131.92	-0.01
23	64	1.52	0.23	36.46	69.93	-133.69	-0.45
	10	-1.52	-0.23	40.62	-69.93	136.19	0.74
24	64	-3.42	-0.34	36.19	74.29	-125.00	0.35
	10	3.42	0.34	40.88	-74.29	127.81	-0.76
25	64	-4.27	-0.05	35.79	71.88	-129.00	-0.05
	10	4.27	0.05	41.29	-71.88	132.30	-0.01
26	64	0.77	-0.05	36.14	71.87	-129.14	-0.05
	10	-0.77	0.05	40.94	-71.87	132.02	-0.01
27	64	1.56	0.24	36.16	69.68	-133.43	-0.45
	10	-1.56	-0.24	40.92	-69.68	136.28	0.73
28	64	-3.38	-0.33	35.89	74.05	-124.73	0.36
	10	3.38	0.33	41.19	-74.05	127.91	-0.76
29	64	-6.30	-0.05	33.61	70.06	-125.20	-0.03
	10	6.30	0.05	43.46	-70.06	131.11	-0.03
30	64	2.10	-0.05	34.19	70.05	-125.43	-0.03
	10	-2.10	0.05	42.88	-70.05	130.64	-0.03
31	64	3.41	0.43	34.23	66.40	-132.58	-0.70
	10	-3.41	-0.43	42.85	-66.40	137.75	1.21
32	64	-4.81	-0.52	33.78	73.68	-118.09	0.65
	10	4.81	0.52	43.29	-73.68	123.80	-1.27
33	64	-0.49	-0.05	31.98	68.22	-121.62	-0.01
	10	0.49	0.05	45.10	-68.22	129.49	-0.05
34	64	-0.57	-0.05	32.79	68.95	-123.11	-0.02
	10	0.57	0.05	44.29	-68.95	130.01	-0.04
35	64	-1.61	-0.05	31.90	68.23	-121.59	-0.01
	10	1.61	0.05	45.17	-68.23	129.55	-0.05
36	64	0.07	-0.05	32.02	68.22	-121.63	-0.01
	10	-0.07	0.05	45.06	-68.22	129.46	-0.05
37	64	0.34	0.05	32.02	67.50	-123.06	-0.14
	10	-0.34	-0.05	45.05	-67.50	130.88	0.20

38	64	-1.31	-0.14	31.94	68.95	-120.16	0.13
	10	1.31	0.14	45.14	-68.95	128.09	-0.30
39	64	-0.49	-0.05	31.98	68.22	-121.62	-0.01
	10	0.49	0.05	45.10	-68.22	129.49	-0.05
40	64	-226.91	-0.02	-12.62	-0.19	8.46	0.21
	10	226.91	0.02	12.62	0.19	6.68	-0.24
41	64	-208.81	0.07	-10.67	1.13	12.20	-0.21
	10	208.81	-0.07	10.67	-1.13	0.60	0.29
42	64	24.15	2.91	3.08	-21.03	-35.93	-3.53
	10	-24.15	-2.91	-3.08	21.03	32.24	7.03
43	64	3.16	3.36	1.37	-28.71	-45.62	-3.38
	10	-3.16	-3.36	-1.37	28.71	43.98	7.41
44	64	-220.15	0.81	20.28	61.73	-123.93	-0.86
	10	220.15	-0.81	-20.28	-61.73	145.84	1.82
45	64	-234.64	-0.94	18.44	74.35	-102.38	1.26
	10	234.64	0.94	-18.44	-74.35	126.50	-2.39
46	64	-226.45	0.94	19.77	59.42	-126.84	-0.81
	10	226.45	-0.94	-19.77	-59.42	149.36	1.94
47	64	-228.34	-1.08	18.95	76.65	-99.47	1.22
	10	228.34	1.08	-18.95	-76.65	122.97	-2.51
48	64	233.67	0.85	45.52	62.10	-140.86	-1.28
	10	-233.67	-0.85	-45.52	-62.10	132.48	2.30
49	64	219.18	-0.90	43.68	74.72	-119.30	0.84
	10	-219.18	0.90	-43.68	-74.72	113.14	-1.92
50	64	227.37	0.98	45.01	59.80	-143.77	-1.24
	10	-227.37	-0.98	-45.01	-59.80	136.00	2.41
51	64	225.48	-1.03	44.19	77.03	-116.39	0.79
	10	-225.48	1.03	-44.19	-77.03	109.62	-2.03
52	64	-202.05	0.89	22.24	63.05	-120.20	-1.28
	10	202.05	-0.89	-22.24	-63.05	139.76	2.35
53	64	-216.54	-0.86	20.39	75.66	-98.64	0.84
	10	216.54	0.86	-20.39	-75.66	120.42	-1.86
54	64	-208.35	1.03	21.72	60.74	-123.11	-1.24
	10	208.35	-1.03	-21.72	-60.74	143.28	2.47
55	64	-210.24	-0.99	20.90	77.97	-95.73	0.79
	10	210.24	0.99	-20.90	-77.97	116.90	-1.98
56	64	215.57	0.76	43.57	60.79	-144.59	-0.86
	10	-215.57	-0.76	-43.57	-60.79	138.56	1.77
57	64	201.08	-0.99	41.72	73.40	-123.04	1.26
	10	-201.08	0.99	-41.72	-73.40	119.21	-2.45
58	64	209.27	0.89	43.06	58.48	-147.50	-0.81
	10	-209.27	-0.89	-43.06	-58.48	142.08	1.88
59	64	207.38	-1.12	42.23	75.71	-120.13	1.22
	10	-207.38	1.12	-42.23	-75.71	115.69	-2.57
60	64	-44.41	2.86	31.27	47.14	-155.01	-3.47
	10	44.41	-2.86	-31.27	-47.14	163.73	6.91
61	64	91.74	2.87	38.84	47.25	-160.08	-3.60
	10	-91.74	-2.87	-38.84	-47.25	159.72	7.05
62	64	-38.98	2.89	31.86	47.54	-153.89	-3.60
	10	38.98	-2.89	-31.86	-47.54	161.90	7.07

63	64	86.31	2.85	38.26	46.86	-161.20	-3.47
	10	-86.31	-2.85	38.82	-46.86	161.54	6.89
64	64	-92.71	-2.97	25.12	89.20	-83.15	3.58
	10	92.71	2.97	51.96	-89.20	99.26	-7.15
65	64	43.44	-2.96	32.69	89.31	-88.23	3.46
	10	-43.44	2.96	44.39	-89.31	95.25	-7.00
66	64	-87.28	-2.94	25.70	89.59	-82.03	3.46
	10	87.28	2.94	51.37	-89.59	97.43	-6.99
67	64	38.01	-2.98	32.10	88.91	-89.35	3.58
	10	-38.01	2.98	44.97	-88.91	97.07	-7.16
68	64	-65.40	3.30	29.56	39.46	-164.70	-3.33
	10	65.40	-3.30	47.51	-39.46	175.47	7.29
69	64	70.75	3.32	37.13	39.57	-169.78	-3.45
	10	-70.75	-3.32	39.94	-39.57	171.46	7.43
70	64	-59.97	3.33	30.15	39.85	-163.58	-3.45
	10	59.97	-3.33	46.93	-39.85	173.65	7.45
71	64	65.31	3.29	36.55	39.17	-170.90	-3.33
	10	-65.31	-3.29	40.53	-39.17	173.29	7.27
72	64	-71.72	-3.41	26.82	96.88	-73.46	3.44
	10	71.72	3.41	50.25	-96.88	87.51	-7.53
73	64	64.43	-3.40	34.40	96.99	-78.53	3.31
	10	-64.43	3.40	42.68	-96.99	83.51	-7.39
74	64	-66.29	-3.39	27.41	97.28	-72.34	3.31
	10	66.29	3.39	49.67	-97.28	85.69	-7.37
75	64	59.00	-3.43	33.81	96.60	-79.65	3.44
	10	-59.00	3.43	43.27	-96.60	85.33	-7.55

96	1	10	2.45	0.13	13.15	65.03	-60.53	0.51
		65	-2.45	-0.13	23.15	-65.03	66.53	-0.36
	2	10	0.44	0.05	36.02	29.94	-63.09	0.21
		65	-0.44	-0.05	4.75	-29.94	44.33	-0.16
	3	10	-0.26	-0.01	-1.68	3.59	-1.28	0.01
		65	0.26	0.01	1.68	-3.59	3.29	-0.01
	4	10	-0.41	-0.01	-2.94	6.17	-2.68	0.01
		65	0.41	0.01	2.94	-6.17	6.20	-0.02
	5	10	-4.55	0.00	-0.46	0.03	1.75	0.00
		65	4.55	0.00	0.46	-0.03	-1.20	0.00
	6	10	2.28	0.00	0.23	-0.01	-0.87	0.00
		65	-2.28	0.00	-0.23	0.01	0.60	0.00
	7	10	3.93	-0.16	-1.53	3.82	-5.28	-0.61
		65	-3.93	0.16	1.53	-3.82	7.12	0.41
	8	10	-3.93	0.16	1.53	-3.87	5.33	0.61
		65	3.93	-0.16	-1.53	3.87	-7.16	-0.41
	9	10	-1.04	0.22	58.80	133.49	-163.07	0.96
		65	1.04	-0.22	41.40	-133.49	152.62	-0.70
	10	10	5.10	0.22	59.42	133.45	-165.43	0.96
		65	-5.10	-0.22	40.78	-133.45	154.24	-0.70
	11	10	6.59	0.07	57.83	136.90	-169.39	0.42
		65	-6.59	-0.07	42.37	-136.90	160.11	-0.33
	12	10	-0.48	0.37	60.59	129.98	-159.84	1.51

	65	0.48	-0.37	39.61	-129.98	147.26	-1.07
13	10	-0.95	0.22	59.11	132.74	-163.16	0.96
	65	0.95	-0.22	41.08	-132.74	152.34	-0.70
14	10	5.19	0.22	59.73	132.71	-165.52	0.96
	65	-5.19	-0.22	40.47	-132.71	153.96	-0.70
15	10	6.68	0.07	58.14	136.16	-169.48	0.42
	65	-6.68	-0.07	42.05	-136.16	159.83	-0.33
16	10	-0.39	0.37	60.90	129.23	-159.93	1.51
	65	0.39	-0.37	39.30	-129.23	146.98	-1.07
17	10	-3.38	0.23	61.04	128.13	-160.10	0.95
	65	3.38	-0.23	39.16	-128.13	146.97	-0.68
18	10	6.86	0.23	62.07	128.07	-164.03	0.96
	65	-6.86	-0.23	38.13	-128.07	149.67	-0.68
19	10	9.34	-0.02	59.43	133.82	-170.64	0.04
	65	-9.34	0.02	40.77	-133.82	159.45	-0.07
20	10	-2.44	0.47	64.02	122.28	-154.73	1.87
	65	2.44	-0.47	36.18	-122.28	138.03	-1.30
21	10	-0.31	0.17	45.76	101.66	-125.19	0.74
	65	0.31	-0.17	31.32	-101.66	116.53	-0.54
22	10	3.79	0.17	46.17	101.63	-126.77	0.74
	65	-3.79	-0.17	30.91	-101.63	117.61	-0.54
23	10	4.78	0.07	45.11	103.93	-129.41	0.38
	65	-4.78	-0.07	31.96	-103.93	121.52	-0.29
24	10	0.07	0.27	46.95	99.32	-123.05	1.10
	65	-0.07	-0.27	30.13	-99.32	112.95	-0.78
25	10	-0.25	0.17	45.97	101.16	-125.26	0.74
	65	0.25	-0.17	31.11	-101.16	116.34	-0.53
26	10	3.85	0.17	46.38	101.13	-126.83	0.74
	65	-3.85	-0.17	30.70	-101.13	117.42	-0.53
27	10	4.84	0.07	45.32	103.43	-129.47	0.38
	65	-4.84	-0.07	31.76	-103.43	121.34	-0.29
28	10	0.13	0.27	47.16	98.82	-123.11	1.10
	65	-0.13	-0.27	29.92	-98.82	112.77	-0.78
29	10	-1.87	0.17	47.25	98.08	-123.22	0.73
	65	1.87	-0.17	29.82	-98.08	112.76	-0.52
30	10	4.96	0.17	47.94	98.04	-125.84	0.73
	65	-4.96	-0.17	29.14	-98.04	114.56	-0.52
31	10	6.61	0.01	46.17	101.87	-130.25	0.13
	65	-6.61	-0.01	30.90	-101.87	121.08	-0.11
32	10	-1.24	0.34	49.23	94.18	-119.64	1.34
	65	1.24	-0.34	27.84	-94.18	106.80	-0.93
33	10	2.89	0.18	49.18	94.97	-123.63	0.73
	65	-2.89	-0.18	27.90	-94.97	110.86	-0.51
34	10	2.81	0.18	48.59	96.20	-124.16	0.73
	65	-2.81	-0.18	28.49	-96.20	112.10	-0.52
35	10	1.98	0.18	49.09	94.97	-123.28	0.72
	65	-1.98	-0.18	27.99	-94.97	110.62	-0.51
36	10	3.34	0.18	49.22	94.96	-123.80	0.73
	65	-3.34	-0.18	27.85	-94.96	110.98	-0.51
37	10	3.67	0.14	48.87	95.73	-124.68	0.60

	65	-3.67	-0.14	28.21	-95.73	112.28	-0.43
38	10	2.10	0.21	49.48	94.19	-122.56	0.85
	65	-2.10	-0.21	27.59	-94.19	109.43	-0.59
39	10	2.89	0.18	49.18	94.97	-123.63	0.73
	65	-2.89	-0.18	27.90	-94.97	110.86	-0.51
40	10	-188.52	-0.22	-18.31	0.56	68.94	-0.70
	65	188.52	0.22	18.31	-0.56	-46.98	0.43
41	10	-173.77	0.20	-17.04	1.20	67.22	0.60
	65	173.77	-0.20	17.04	-1.20	-46.77	-0.36
42	10	24.43	-0.82	-11.65	16.62	-20.34	-3.28
	65	-24.43	0.82	11.65	-16.62	34.32	2.30
43	10	7.88	-1.61	-15.87	11.64	-18.37	-5.57
	65	-7.88	1.61	15.87	-11.64	37.42	3.64
44	10	-178.30	-0.29	27.37	100.51	-60.78	-0.96
	65	178.30	0.29	49.70	-100.51	74.18	0.61
45	10	-192.96	0.20	34.37	90.54	-48.58	1.01
	65	192.96	-0.20	42.71	-90.54	53.59	-0.78
46	10	-183.27	-0.53	26.11	99.02	-60.19	-1.64
	65	183.27	0.53	50.97	-99.02	75.11	1.01
47	10	-188.00	0.43	35.63	92.03	-49.17	1.70
	65	188.00	-0.43	41.44	-92.03	52.66	-1.18
48	10	198.74	0.16	63.99	99.40	-198.67	0.44
	65	-198.74	-0.16	13.09	-99.40	168.13	-0.25
49	10	184.08	0.65	70.98	89.42	-186.47	2.41
	65	-184.08	-0.65	6.10	-89.42	147.54	-1.63
50	10	193.77	-0.08	62.72	97.90	-198.08	-0.25
	65	-193.77	0.08	14.35	-97.90	169.06	0.15
51	10	189.05	0.88	72.25	90.92	-187.06	3.09
	65	-189.05	-0.88	4.83	-90.92	146.61	-2.03
52	10	-163.55	0.14	28.65	101.15	-62.51	0.34
	65	163.55	-0.14	48.43	-101.15	74.38	-0.18
53	10	-178.21	0.63	35.64	91.18	-50.31	2.31
	65	178.21	-0.63	41.44	-91.18	53.79	-1.56
54	10	-168.52	-0.10	27.38	99.66	-61.92	-0.34
	65	168.52	0.10	49.70	-99.66	75.31	0.22
55	10	-173.24	0.86	36.90	92.67	-50.90	3.00
	65	173.24	-0.86	40.17	-92.67	52.86	-1.96
56	10	183.99	-0.27	62.72	98.76	-196.94	-0.86
	65	-183.99	0.27	14.36	-98.76	167.93	0.54
57	10	169.33	0.22	69.71	88.78	-184.74	1.11
	65	-169.33	-0.22	7.37	-88.78	147.34	-0.84
58	10	179.02	-0.51	61.45	97.26	-196.35	-1.55
	65	-179.02	0.51	15.63	-97.26	168.86	0.94
59	10	174.29	0.46	70.97	90.28	-185.33	1.79
	65	-174.29	-0.46	6.10	-90.28	146.41	-1.25
60	10	-29.24	-0.71	32.03	111.75	-123.28	-2.77
	65	29.24	0.71	45.04	-111.75	131.09	1.92
61	10	83.88	-0.57	43.02	111.42	-164.65	-2.35
	65	-83.88	0.57	34.06	-111.42	159.27	1.66
62	10	-24.81	-0.58	32.41	111.95	-123.80	-2.38

		65	24.81	0.58	44.66	-111.95	131.15	1.68
63		10	79.45	-0.70	42.63	111.23	-164.13	-2.74
		65	-79.45	0.70	34.44	-111.23	159.21	1.90
64		10	-78.10	0.93	55.34	78.51	-82.61	3.80
		65	78.10	-0.93	21.74	-78.51	62.44	-2.69
65		10	35.01	1.06	66.32	78.18	-123.97	4.22
		65	-35.01	-1.06	10.75	-78.18	90.63	-2.95
66		10	-73.67	1.05	55.72	78.70	-83.12	4.19
		65	73.67	-1.05	21.36	-78.70	62.50	-2.92
67		10	30.59	0.93	65.94	77.99	-123.45	3.83
		65	-30.59	-0.93	11.13	-77.99	90.57	-2.71
68		10	-45.79	-1.50	27.81	106.78	-121.31	-5.05
		65	45.79	1.50	49.26	-106.78	134.18	3.26
69		10	67.32	-1.36	38.80	106.44	-162.68	-4.64
		65	-67.32	1.36	38.28	-106.44	162.37	3.00
70		10	-41.36	-1.37	28.19	106.97	-121.83	-4.66
		65	41.36	1.37	48.88	-106.97	134.24	3.02
71		10	62.90	-1.49	38.42	106.25	-162.16	-5.03
		65	-62.90	1.49	38.66	-106.25	162.31	3.24
72		10	-61.55	1.72	59.56	83.49	-84.57	6.09
		65	61.55	-1.72	17.52	-83.49	59.35	-4.03
73		10	51.57	1.85	70.54	83.16	-125.94	6.51
		65	-51.57	-1.85	6.53	-83.16	87.54	-4.28
74		10	-57.12	1.84	59.94	83.68	-85.09	6.48
		65	57.12	-1.84	17.14	-83.68	59.41	-4.26
75		10	47.14	1.72	70.16	82.96	-125.42	6.12
		65	-47.14	-1.72	6.92	-82.96	87.48	-4.05
97	1	65	2.45	0.13	26.76	65.03	-66.53	0.36
		66	-2.45	-0.13	9.54	-65.03	56.19	-0.20
2		65	0.44	0.05	35.15	29.94	-44.33	0.16
		66	-0.44	-0.05	5.63	-29.94	26.62	-0.10
3		65	-0.26	-0.01	0.13	3.59	-3.29	0.01
		66	0.26	0.01	-0.13	-3.59	3.14	-0.02
4		65	-0.41	-0.01	0.24	6.17	-6.20	0.02
		66	0.41	0.01	-0.24	-6.17	5.91	-0.03
5		65	-4.55	0.00	-0.48	0.03	1.20	0.00
		66	4.55	0.00	0.48	-0.03	-0.62	0.00
6		65	2.28	0.00	0.24	-0.01	-0.60	0.00
		66	-2.28	0.00	-0.24	0.01	0.31	0.00
7		65	3.93	-0.16	-0.12	3.82	-7.12	-0.41
		66	-3.93	0.16	0.12	-3.82	7.27	0.21
8		65	-3.93	0.16	0.11	-3.87	7.16	0.41
		66	3.93	-0.16	-0.11	3.87	-7.29	-0.21
9		65	-1.04	0.22	80.43	133.49	-152.62	0.70
		66	1.04	-0.22	19.77	-133.49	116.23	-0.44
10		65	5.10	0.22	81.08	133.45	-154.24	0.70
		66	-5.10	-0.22	19.12	-133.45	117.07	-0.44
11		65	6.59	0.07	80.75	136.90	-160.11	0.33
		66	-6.59	-0.07	19.45	-136.90	123.33	-0.25

12	65	-0.48	0.37	80.96	129.98	-147.26	1.07
	66	0.48	-0.37	19.24	-129.98	110.23	-0.63
13	65	-0.95	0.22	80.42	132.74	-152.34	0.70
	66	0.95	-0.22	19.78	-132.74	115.96	-0.43
14	65	5.19	0.22	81.07	132.71	-153.96	0.70
	66	-5.19	-0.22	19.13	-132.71	116.80	-0.43
15	65	6.68	0.07	80.75	136.16	-159.83	0.33
	66	-6.68	-0.07	19.45	-136.16	123.06	-0.24
16	65	-0.39	0.37	80.95	129.23	-146.98	1.07
	66	0.39	-0.37	19.25	-129.23	109.96	-0.63
17	65	-3.38	0.23	79.95	128.13	-146.97	0.68
	66	3.38	-0.23	20.25	-128.13	111.15	-0.41
18	65	6.86	0.23	81.03	128.07	-149.67	0.68
	66	-6.86	-0.23	19.17	-128.07	112.55	-0.41
19	65	9.34	-0.02	80.49	133.82	-159.45	0.07
	66	-9.34	0.02	19.71	-133.82	122.98	-0.09
20	65	-2.44	0.47	80.83	122.28	-138.03	1.30
	66	2.44	-0.47	19.37	-122.28	101.15	-0.73
21	65	-0.31	0.17	61.87	101.66	-116.53	0.54
	66	0.31	-0.17	15.20	-101.66	88.53	-0.33
22	65	3.79	0.17	62.31	101.63	-117.61	0.54
	66	-3.79	-0.17	14.77	-101.63	89.09	-0.33
23	65	4.78	0.07	62.09	103.93	-121.52	0.29
	66	-4.78	-0.07	14.99	-103.93	93.26	-0.21
24	65	0.07	0.27	62.23	99.32	-112.95	0.78
	66	-0.07	-0.27	14.85	-99.32	84.53	-0.46
25	65	-0.25	0.17	61.87	101.16	-116.34	0.53
	66	0.25	-0.17	15.21	-101.16	88.34	-0.33
26	65	3.85	0.17	62.30	101.13	-117.42	0.53
	66	-3.85	-0.17	14.78	-101.13	88.91	-0.33
27	65	4.84	0.07	62.09	103.43	-121.34	0.29
	66	-4.84	-0.07	14.99	-103.43	93.08	-0.20
28	65	0.13	0.27	62.22	98.82	-112.77	0.78
	66	-0.13	-0.27	14.85	-98.82	84.35	-0.46
29	65	-1.87	0.17	61.56	98.08	-112.76	0.52
	66	1.87	-0.17	15.52	-98.08	85.14	-0.31
30	65	4.96	0.17	62.27	98.04	-114.56	0.52
	66	-4.96	-0.17	14.80	-98.04	86.08	-0.31
31	65	6.61	0.01	61.92	101.87	-121.08	0.11
	66	-6.61	-0.01	15.16	-101.87	93.03	-0.10
32	65	-1.24	0.34	62.14	94.18	-106.80	0.93
	66	1.24	-0.34	14.93	-94.18	78.47	-0.53
33	65	2.89	0.18	61.91	94.97	-110.86	0.51
	66	-2.89	-0.18	15.16	-94.97	82.81	-0.30
34	65	2.81	0.18	61.96	96.20	-112.10	0.52
	66	-2.81	-0.18	15.11	-96.20	83.99	-0.31
35	65	1.98	0.18	61.82	94.97	-110.62	0.51
	66	-1.98	-0.18	15.26	-94.97	82.68	-0.30
36	65	3.34	0.18	61.96	94.96	-110.98	0.51
	66	-3.34	-0.18	15.11	-94.96	82.87	-0.30

37	65	3.67	0.14	61.89	95.73	-112.28	0.43
	66	-3.67	-0.14	15.19	-95.73	84.26	-0.26
38	65	2.10	0.21	61.94	94.19	-109.43	0.59
	66	-2.10	-0.21	15.14	-94.19	81.35	-0.34
39	65	2.89	0.18	61.91	94.97	-110.86	0.51
	66	-2.89	-0.18	15.16	-94.97	82.81	-0.30
40	65	-188.52	-0.22	-19.09	0.56	46.98	-0.43
	66	188.52	0.22	19.09	-0.56	-24.07	0.16
41	65	-173.77	0.20	-17.86	1.20	46.77	0.36
	66	173.77	-0.20	17.86	-1.20	-25.34	-0.12
42	65	24.43	-0.82	-3.47	16.62	-34.32	-2.30
	66	-24.43	0.82	3.47	-16.62	38.49	1.33
43	65	7.88	-1.61	-6.33	11.64	-37.42	-3.64
	66	-7.88	1.61	6.33	-11.64	45.01	1.72
44	65	-178.30	-0.29	41.78	100.51	-74.18	-0.61
	66	178.30	0.29	35.30	-100.51	70.29	0.26
45	65	-192.96	0.20	43.87	90.54	-53.59	0.78
	66	192.96	-0.20	33.21	-90.54	47.19	-0.54
46	65	-183.27	-0.53	40.92	99.02	-75.11	-1.01
	66	183.27	0.53	36.15	-99.02	72.25	0.37
47	65	-188.00	0.43	44.72	92.03	-52.66	1.18
	66	188.00	-0.43	32.35	-92.03	45.24	-0.66
48	65	198.74	0.16	79.96	99.40	-168.13	0.25
	66	-198.74	-0.16	-2.89	-99.40	118.42	-0.06
49	65	184.08	0.65	82.05	89.42	-147.54	1.63
	66	-184.08	-0.65	-4.97	-89.42	95.33	-0.85
50	65	193.77	-0.08	79.10	97.90	-169.06	-0.15
	66	-193.77	0.08	-2.03	-97.90	120.38	0.06
51	65	189.05	0.88	82.90	90.92	-146.61	2.03
	66	-189.05	-0.88	-5.83	-90.92	93.37	-0.97
52	65	-163.55	0.14	43.01	101.15	-74.38	0.18
	66	163.55	-0.14	34.06	-101.15	69.01	-0.02
53	65	-178.21	0.63	45.10	91.18	-53.79	1.56
	66	178.21	-0.63	31.98	-91.18	45.92	-0.81
54	65	-168.52	-0.10	42.16	99.66	-75.31	-0.22
	66	168.52	0.10	34.92	-99.66	70.97	0.10
55	65	-173.24	0.86	45.95	92.67	-52.86	1.96
	66	173.24	-0.86	31.12	-92.67	43.96	-0.93
56	65	183.99	-0.27	78.73	98.76	-167.93	-0.54
	66	-183.99	0.27	-1.65	-98.76	119.70	0.21
57	65	169.33	0.22	80.81	88.78	-147.34	0.84
	66	-169.33	-0.22	-3.74	-88.78	96.61	-0.58
58	65	179.02	-0.51	77.87	97.26	-168.86	-0.94
	66	-179.02	0.51	-0.80	-97.26	121.66	0.33
59	65	174.29	0.46	81.67	90.28	-146.41	1.25
	66	-174.29	-0.46	-4.59	-90.28	94.65	-0.70
60	65	-29.24	-0.71	52.71	111.75	-131.09	-1.92
	66	29.24	0.71	24.36	-111.75	114.08	1.07
61	65	83.88	-0.57	64.17	111.42	-159.27	-1.66
	66	-83.88	0.57	12.91	-111.42	128.52	0.98

	62	65	-24.81	-0.58	53.08	111.95	-131.15	-1.68
		66	24.81	0.58	23.99	-111.95	113.70	0.99
	63	65	79.45	-0.70	63.80	111.23	-159.21	-1.90
		66	-79.45	0.70	13.28	-111.23	128.90	1.06
	64	65	-78.10	0.93	59.66	78.51	-62.44	2.69
		66	78.10	-0.93	17.41	-78.51	37.10	-1.58
	65	65	35.01	1.06	71.12	78.18	-90.63	2.95
		66	-35.01	-1.06	5.96	-78.18	51.54	-1.67
	66	65	-73.67	1.05	60.03	78.70	-62.50	2.92
		66	73.67	-1.05	17.05	-78.70	36.71	-1.66
	67	65	30.59	0.93	70.75	77.99	-90.57	2.71
		66	-30.59	-0.93	6.33	-77.99	51.92	-1.59
	68	65	-45.79	-1.50	49.86	106.78	-134.18	-3.26
		66	45.79	1.50	27.22	-106.78	120.60	1.46
	69	65	67.32	-1.36	61.31	106.44	-162.37	-3.00
		66	-67.32	1.36	15.77	-106.44	135.04	1.37
	70	65	-41.36	-1.37	50.23	106.97	-134.24	-3.02
		66	41.36	1.37	26.85	-106.97	120.22	1.38
	71	65	62.90	-1.49	60.94	106.25	-162.31	-3.24
		66	-62.90	1.49	16.14	-106.25	135.42	1.45
	72	65	-61.55	1.72	62.52	83.49	-59.35	4.03
		66	61.55	-1.72	14.56	-83.49	30.58	-1.97
	73	65	51.57	1.85	73.97	83.16	-87.54	4.28
		66	-51.57	-1.85	3.11	-83.16	45.02	-2.06
	74	65	-57.12	1.84	62.89	83.68	-59.41	4.26
		66	57.12	-1.84	14.19	-83.68	30.19	-2.05
	75	65	47.14	1.72	73.60	82.96	-87.48	4.05
		66	-47.14	-1.72	3.48	-82.96	45.40	-1.98
98	1	66	2.45	0.13	40.37	65.03	-56.19	0.20
		67	-2.45	-0.13	-4.07	-65.03	29.53	-0.04
	2	66	0.44	0.05	34.68	29.94	-26.62	0.10
		67	-0.44	-0.05	6.09	-29.94	9.46	-0.04
	3	66	-0.26	-0.01	1.96	3.59	-3.14	0.02
		67	0.26	0.01	-1.96	-3.59	0.78	-0.03
	4	66	-0.41	-0.01	3.48	6.17	-5.91	0.03
		67	0.41	0.01	-3.48	-6.17	1.74	-0.04
	5	66	-4.55	0.00	-0.49	0.03	0.62	0.00
		67	4.55	0.00	0.49	-0.03	-0.03	0.00
	6	66	2.28	0.00	0.25	-0.01	-0.31	0.00
		67	-2.28	0.00	-0.25	0.01	0.02	0.00
	7	66	3.93	-0.16	1.16	3.82	-7.27	-0.21
		67	-3.93	0.16	-1.16	-3.82	5.87	0.02
	8	66	-3.93	0.16	-1.17	-3.87	7.29	0.21
		67	3.93	-0.16	1.17	3.87	-5.89	-0.01
	9	66	-1.04	0.22	102.68	133.49	-116.23	0.44
		67	1.04	-0.22	-2.48	-133.49	53.14	-0.18
	10	66	5.10	0.22	103.34	133.45	-117.07	0.44
		67	-5.10	-0.22	-3.14	-133.45	53.18	-0.18
	11	66	6.59	0.07	104.16	136.90	-123.33	0.25

	67	-6.59	-0.07	-3.96	-136.90	58.45	-0.16
12	66	-0.48	0.37	102.07	129.98	-110.23	0.63
	67	0.48	-0.37	-1.87	-129.98	47.87	-0.19
13	66	-0.95	0.22	102.33	132.74	-115.96	0.43
	67	0.95	-0.22	-2.14	-132.74	53.27	-0.17
14	66	5.19	0.22	103.00	132.71	-116.80	0.43
	67	-5.19	-0.22	-2.80	-132.71	53.32	-0.17
15	66	6.68	0.07	103.82	136.16	-123.06	0.24
	67	-6.68	-0.07	-3.62	-136.16	58.59	-0.15
16	66	-0.39	0.37	101.73	129.23	-109.96	0.63
	67	0.39	-0.37	-1.53	-129.23	48.01	-0.18
17	66	-3.38	0.23	99.43	128.13	-111.15	0.41
	67	3.38	-0.23	0.77	-128.13	51.95	-0.14
18	66	6.86	0.23	100.54	128.07	-112.55	0.41
	67	-6.86	-0.23	-0.34	-128.07	52.02	-0.14
19	66	9.34	-0.02	101.91	133.82	-122.98	0.09
	67	-9.34	0.02	-1.71	-133.82	60.81	-0.11
20	66	-2.44	0.47	98.42	122.28	-101.15	0.73
	67	2.44	-0.47	1.78	-122.28	43.17	-0.16
21	66	-0.31	0.17	78.46	101.66	-88.53	0.33
	67	0.31	-0.17	-1.38	-101.66	40.62	-0.13
22	66	3.79	0.17	78.90	101.63	-89.09	0.33
	67	-3.79	-0.17	-1.82	-101.63	40.65	-0.13
23	66	4.78	0.07	79.45	103.93	-93.26	0.21
	67	-4.78	-0.07	-2.37	-103.93	44.17	-0.12
24	66	0.07	0.27	78.05	99.32	-84.53	0.46
	67	-0.07	-0.27	-0.97	-99.32	37.11	-0.14
25	66	-0.25	0.17	78.23	101.16	-88.34	0.33
	67	0.25	-0.17	-1.15	-101.16	40.71	-0.12
26	66	3.85	0.17	78.67	101.13	-88.91	0.33
	67	-3.85	-0.17	-1.60	-101.13	40.74	-0.12
27	66	4.84	0.07	79.22	103.43	-93.08	0.20
	67	-4.84	-0.07	-2.15	-103.43	44.26	-0.11
28	66	0.13	0.27	77.82	98.82	-84.35	0.46
	67	-0.13	-0.27	-0.75	-98.82	37.20	-0.13
29	66	-1.87	0.17	76.30	98.08	-85.14	0.31
	67	1.87	-0.17	0.78	-98.08	39.83	-0.10
30	66	4.96	0.17	77.03	98.04	-86.08	0.31
	67	-4.96	-0.17	0.04	-98.04	39.88	-0.11
31	66	6.61	0.01	77.95	101.87	-93.03	0.10
	67	-6.61	-0.01	-0.87	-101.87	45.74	-0.09
32	66	-1.24	0.34	75.62	94.18	-78.47	0.53
	67	1.24	-0.34	1.46	-94.18	33.98	-0.12
33	66	2.89	0.18	75.05	94.97	-82.81	0.30
	67	-2.89	-0.18	2.03	-94.97	38.99	-0.09
34	66	2.81	0.18	75.75	96.20	-83.99	0.31
	67	-2.81	-0.18	1.33	-96.20	39.34	-0.09
35	66	1.98	0.18	74.95	94.97	-82.68	0.30
	67	-1.98	-0.18	2.12	-94.97	38.99	-0.09
36	66	3.34	0.18	75.10	94.96	-82.87	0.30

	67	-3.34	-0.18	1.98	-94.96	39.00	-0.09
37	66	3.67	0.14	75.28	95.73	-84.26	0.26
	67	-3.67	-0.14	1.79	-95.73	40.17	-0.08
38	66	2.10	0.21	74.82	94.19	-81.35	0.34
	67	-2.10	-0.21	2.26	-94.19	37.82	-0.09
39	66	2.89	0.18	75.05	94.97	-82.81	0.30
	67	-2.89	-0.18	2.03	-94.97	38.99	-0.09
40	66	-188.52	-0.22	-19.55	0.56	24.07	-0.16
	67	188.52	0.22	19.55	-0.56	-0.61	-0.11
41	66	-173.77	0.20	-18.32	1.20	25.34	0.12
	67	173.77	-0.20	18.32	-1.20	-3.36	0.13
42	66	24.43	-0.82	3.87	16.62	-38.49	-1.33
	67	-24.43	0.82	-3.87	-16.62	33.85	0.35
43	66	7.88	-1.61	2.05	11.64	-45.01	-1.72
	67	-7.88	1.61	-2.05	-11.64	42.55	-0.21
44	66	-178.30	-0.29	56.66	100.51	-70.29	-0.26
	67	178.30	0.29	20.41	-100.51	48.54	-0.09
45	66	-192.96	0.20	54.34	90.54	-47.19	0.54
	67	192.96	-0.20	22.74	-90.54	28.23	-0.30
46	66	-183.27	-0.53	56.12	99.02	-72.25	-0.37
	67	183.27	0.53	20.96	-99.02	51.15	-0.26
47	66	-188.00	0.43	54.89	92.03	-45.24	0.66
	67	188.00	-0.43	22.19	-92.03	25.62	-0.13
48	66	198.74	0.16	95.76	99.40	-118.42	0.06
	67	-198.74	-0.16	-18.68	-99.40	49.76	0.13
49	66	184.08	0.65	93.44	89.42	-95.33	0.85
	67	-184.08	-0.65	-16.36	-89.42	29.45	-0.08
50	66	193.77	-0.08	95.21	97.90	-120.38	-0.06
	67	-193.77	0.08	-18.14	-97.90	52.37	-0.04
51	66	189.05	0.88	93.98	90.92	-93.37	0.97
	67	-189.05	-0.88	-16.91	-90.92	26.84	0.09
52	66	-163.55	0.14	57.89	101.15	-69.01	0.02
	67	163.55	-0.14	19.18	-101.15	45.79	0.15
53	66	-178.21	0.63	55.57	91.18	-45.92	0.81
	67	178.21	-0.63	21.51	-91.18	25.48	-0.06
54	66	-168.52	-0.10	57.35	99.66	-70.97	-0.10
	67	168.52	0.10	19.73	-99.66	48.40	-0.02
55	66	-173.24	0.86	56.11	92.67	-43.96	0.93
	67	173.24	-0.86	20.96	-92.67	22.87	0.11
56	66	183.99	-0.27	94.53	98.76	-119.70	-0.21
	67	-183.99	0.27	-17.45	-98.76	52.51	-0.11
57	66	169.33	0.22	92.21	88.78	-96.61	0.58
	67	-169.33	-0.22	-15.13	-88.78	32.20	-0.32
58	66	179.02	-0.51	93.99	97.26	-121.66	-0.33
	67	-179.02	0.51	-16.91	-97.26	55.12	-0.28
59	66	174.29	0.46	92.75	90.28	-94.65	0.70
	67	-174.29	-0.46	-15.68	-90.28	29.59	-0.15
60	66	-29.24	-0.71	73.06	111.75	-114.08	-1.07
	67	29.24	0.71	4.02	-111.75	72.66	0.23
61	66	83.88	-0.57	84.78	111.42	-128.52	-0.98

	67	-83.88	0.57	-7.71	-111.42	73.02	0.29	
62	66	-24.81	-0.58	73.42	111.95	-113.70	-0.99	
	67	24.81	0.58	3.65	-111.95	71.83	0.30	
63	66	79.45	-0.70	84.42	111.23	-128.90	-1.06	
	67	-79.45	0.70	-7.34	-111.23	73.85	0.22	
64	66	-78.10	0.93	65.32	78.51	-37.10	1.58	
	67	78.10	-0.93	11.76	-78.51	4.96	-0.47	
65	66	35.01	1.06	77.04	78.18	-51.54	1.67	
	67	-35.01	-1.06	0.03	-78.18	5.33	-0.40	
66	66	-73.67	1.05	65.68	78.70	-36.71	1.66	
	67	73.67	-1.05	11.39	-78.70	4.14	-0.39	
67	66	30.59	0.93	76.68	77.99	-51.92	1.59	
	67	-30.59	-0.93	0.40	-77.99	6.15	-0.47	
68	66	-45.79	-1.50	71.24	106.78	-120.60	-1.46	
	67	45.79	1.50	5.84	-106.78	81.36	-0.33	
69	66	67.32	-1.36	82.97	106.44	-135.04	-1.37	
	67	-67.32	1.36	-5.89	-106.44	81.73	-0.26	
70	66	-41.36	-1.37	71.61	106.97	-120.22	-1.38	
	67	41.36	1.37	5.47	-106.97	80.54	-0.26	
71	66	62.90	-1.49	82.60	106.25	-135.42	-1.45	
	67	-62.90	1.49	-5.52	-106.25	82.55	-0.34	
72	66	-61.55	1.72	67.13	83.49	-30.58	1.97	
	67	61.55	-1.72	9.94	-83.49	-3.74	0.09	
73	66	51.57	1.85	78.86	83.16	-45.02	2.06	
	67	-51.57	-1.85	-1.79	-83.16	-3.37	0.16	
74	66	-57.12	1.84	67.50	83.68	-30.19	2.05	
	67	57.12	-1.84	9.57	-83.68	-4.56	0.16	
75	66	47.14	1.72	78.49	82.96	-45.40	1.98	
	67	-47.14	-1.72	-1.42	-82.96	-2.55	0.09	
99	1	67	2.45	0.13	54.24	65.03	-29.53	0.04
		11	-2.45	-0.13	-17.94	-65.03	-13.77	0.11
2	67	0.44	0.05	34.74	29.94	-9.46	0.04	
	11	-0.44	-0.05	6.03	-29.94	-7.76	0.02	
3	67	-0.26	-0.01	3.85	3.59	-0.78	0.03	
	11	0.26	0.01	-3.85	-3.59	-3.84	-0.03	
4	67	-0.41	-0.01	6.79	6.17	-1.74	0.04	
	11	0.41	0.01	-6.79	-6.17	-6.41	-0.05	
5	67	-4.55	0.00	-0.50	0.03	0.03	0.00	
	11	4.55	0.00	0.50	-0.03	0.57	0.00	
6	67	2.28	0.00	0.25	-0.01	-0.02	0.00	
	11	-2.28	0.00	-0.25	0.01	-0.28	0.00	
7	67	3.93	-0.16	2.34	3.82	-5.87	-0.02	
	11	-3.93	0.16	-2.34	-3.82	3.07	-0.18	
8	67	-3.93	0.16	-2.35	-3.87	5.89	0.01	
	11	3.93	-0.16	2.35	3.87	-3.07	0.18	
9	67	-1.04	0.22	126.09	133.49	-53.14	0.18	
	11	1.04	-0.22	-25.90	-133.49	-38.06	0.08	
10	67	5.10	0.22	126.77	133.45	-53.18	0.18	
	11	-5.10	-0.22	-26.57	-133.45	-38.82	0.08	

11	67	6.59	0.07	128.65	136.90	-58.45	0.16
	11	-6.59	-0.07	-28.45	-136.90	-35.81	-0.08
12	67	-0.48	0.37	124.43	129.98	-47.87	0.19
	11	0.48	-0.37	-24.23	-129.98	-41.33	0.25
13	67	-0.95	0.22	125.41	132.74	-53.27	0.17
	11	0.95	-0.22	-25.21	-132.74	-37.10	0.10
14	67	5.19	0.22	126.08	132.71	-53.32	0.17
	11	-5.19	-0.22	-25.88	-132.71	-37.86	0.10
15	67	6.68	0.07	127.96	136.16	-58.59	0.15
	11	-6.68	-0.07	-27.76	-136.16	-34.84	-0.07
16	67	-0.39	0.37	123.74	129.23	-48.01	0.18
	11	0.39	-0.37	-23.54	-129.23	-40.36	0.26
17	67	-3.38	0.23	120.02	128.13	-51.95	0.14
	11	3.38	-0.23	-19.82	-128.13	-31.95	0.13
18	67	6.86	0.23	121.14	128.07	-52.02	0.14
	11	-6.86	-0.23	-20.94	-128.07	-33.23	0.13
19	67	9.34	-0.02	124.27	133.82	-60.81	0.11
	11	-9.34	0.02	-24.07	-133.82	-28.20	-0.14
20	67	-2.44	0.47	117.24	122.28	-43.17	0.16
	11	2.44	-0.47	-17.04	-122.28	-37.40	0.41
21	67	-0.31	0.17	95.93	101.66	-40.62	0.13
	11	0.31	-0.17	-18.85	-101.66	-28.24	0.07
22	67	3.79	0.17	96.38	101.63	-40.65	0.13
	11	-3.79	-0.17	-19.30	-101.63	-28.75	0.07
23	67	4.78	0.07	97.63	103.93	-44.17	0.12
	11	-4.78	-0.07	-20.55	-103.93	-26.74	-0.04
24	67	0.07	0.27	94.82	99.32	-37.11	0.14
	11	-0.07	-0.27	-17.74	-99.32	-30.42	0.18
25	67	-0.25	0.17	95.47	101.16	-40.71	0.12
	11	0.25	-0.17	-18.39	-101.16	-27.60	0.08
26	67	3.85	0.17	95.92	101.13	-40.74	0.12
	11	-3.85	-0.17	-18.84	-101.13	-28.11	0.08
27	67	4.84	0.07	97.17	103.43	-44.26	0.11
	11	-4.84	-0.07	-20.09	-103.43	-26.10	-0.03
28	67	0.13	0.27	94.36	98.82	-37.20	0.13
	11	-0.13	-0.27	-17.28	-98.82	-29.78	0.19
29	67	-1.87	0.17	91.87	98.08	-39.83	0.10
	11	1.87	-0.17	-14.80	-98.08	-24.17	0.10
30	67	4.96	0.17	92.62	98.04	-39.88	0.11
	11	-4.96	-0.17	-15.55	-98.04	-25.02	0.10
31	67	6.61	0.01	94.71	101.87	-45.74	0.09
	11	-6.61	-0.01	-17.64	-101.87	-21.67	-0.07
32	67	-1.24	0.34	90.02	94.18	-33.98	0.12
	11	1.24	-0.34	-12.95	-94.18	-27.80	0.29
33	67	2.89	0.18	88.98	94.97	-38.99	0.09
	11	-2.89	-0.18	-11.90	-94.97	-21.54	0.13
34	67	2.81	0.18	90.34	96.20	-39.34	0.09
	11	-2.81	-0.18	-13.26	-96.20	-22.82	0.12
35	67	1.98	0.18	88.88	94.97	-38.99	0.09
	11	-1.98	-0.18	-11.80	-94.97	-21.42	0.13

36	67	3.34	0.18	89.03	94.96	-39.00	0.09
	11	-3.34	-0.18	-11.95	-94.96	-21.59	0.13
37	67	3.67	0.14	89.45	95.73	-40.17	0.08
	11	-3.67	-0.14	-12.37	-95.73	-20.92	0.09
38	67	2.10	0.21	88.51	94.19	-37.82	0.09
	11	-2.10	-0.21	-11.43	-94.19	-22.15	0.16
39	67	2.89	0.18	88.98	94.97	-38.99	0.09
	11	-2.89	-0.18	-11.90	-94.97	-21.54	0.13
40	67	-188.52	-0.22	-19.81	0.56	0.61	0.11
	11	188.52	0.22	19.81	-0.56	23.17	-0.38
41	67	-173.77	0.20	-18.56	1.20	3.36	-0.13
	11	173.77	-0.20	18.56	-1.20	18.91	0.37
42	67	24.43	-0.82	10.58	16.62	-33.85	-0.35
	11	-24.43	0.82	-10.58	-16.62	21.15	-0.63
43	67	7.88	-1.61	9.51	11.64	-42.55	0.21
	11	-7.88	1.61	-9.51	-11.64	31.14	-2.14
44	67	-178.30	-0.29	72.34	100.51	-48.54	0.09
	11	178.30	0.29	4.73	-100.51	7.98	-0.44
45	67	-192.96	0.20	65.99	90.54	-28.23	0.30
	11	192.96	-0.20	11.08	-90.54	-4.71	-0.06
46	67	-183.27	-0.53	72.02	99.02	-51.15	0.26
	11	183.27	0.53	5.06	-99.02	10.97	-0.90
47	67	-188.00	0.43	66.32	92.03	-25.62	0.13
	11	188.00	-0.43	10.76	-92.03	-7.71	0.39
48	67	198.74	0.16	111.97	99.40	-49.76	-0.13
	11	-198.74	-0.16	-34.89	-99.40	-38.36	0.32
49	67	184.08	0.65	105.62	89.42	-29.45	0.08
	11	-184.08	-0.65	-28.54	-89.42	-51.05	0.70
50	67	193.77	-0.08	111.64	97.90	-52.37	0.04
	11	-193.77	0.08	-34.57	-97.90	-35.36	-0.13
51	67	189.05	0.88	105.94	90.92	-26.84	-0.09
	11	-189.05	-0.88	-28.86	-90.92	-54.05	1.15
52	67	-163.55	0.14	73.60	101.15	-45.79	-0.15
	11	163.55	-0.14	3.48	-101.15	3.72	0.31
53	67	-178.21	0.63	67.25	91.18	-25.48	0.06
	11	178.21	-0.63	9.83	-91.18	-8.97	0.69
54	67	-168.52	-0.10	73.27	99.66	-48.40	0.02
	11	168.52	0.10	3.80	-99.66	6.72	-0.14
55	67	-173.24	0.86	67.57	92.67	-22.87	-0.11
	11	173.24	-0.86	9.51	-92.67	-11.97	1.14
56	67	183.99	-0.27	110.71	98.76	-52.51	0.11
	11	-183.99	0.27	-33.64	-98.76	-34.10	-0.44
57	67	169.33	0.22	104.36	88.78	-32.20	0.32
	11	-169.33	-0.22	-27.29	-88.78	-46.79	-0.06
58	67	179.02	-0.51	110.39	97.26	-55.12	0.28
	11	-179.02	0.51	-33.31	-97.26	-31.10	-0.89
59	67	174.29	0.46	104.69	90.28	-29.59	0.15
	11	-174.29	-0.46	-27.61	-90.28	-49.79	0.40
60	67	-29.24	-0.71	93.62	111.75	-72.66	-0.23
	11	29.24	0.71	-16.54	-111.75	6.57	-0.62

61	67	83.88	-0.57	105.50	111.42	-73.02	-0.29
	11	-83.88	0.57	-28.43	-111.42	-7.33	-0.39
62	67	-24.81	-0.58	93.99	111.95	-71.83	-0.30
	11	24.81	0.58	-16.92	-111.95	5.29	-0.39
63	67	79.45	-0.70	105.13	111.23	-73.85	-0.22
	11	-79.45	0.70	-28.05	-111.23	-6.06	-0.62
64	67	-78.10	0.93	72.46	78.51	-4.96	0.47
	11	78.10	-0.93	4.62	-78.51	-35.74	0.65
65	67	35.01	1.06	84.34	78.18	-5.33	0.40
	11	-35.01	-1.06	-7.27	-78.18	-49.64	0.87
66	67	-73.67	1.05	72.83	78.70	-4.14	0.39
	11	73.67	-1.05	4.24	-78.70	-37.01	0.87
67	67	30.59	0.93	83.97	77.99	-6.15	0.47
	11	-30.59	-0.93	-6.89	-77.99	-48.36	0.65
68	67	-45.79	-1.50	92.54	106.78	-81.36	0.33
	11	45.79	1.50	-15.47	-106.78	16.56	-2.13
69	67	67.32	-1.36	104.43	106.44	-81.73	0.26
	11	-67.32	1.36	-27.35	-106.44	2.66	-1.90
70	67	-41.36	-1.37	92.92	106.97	-80.54	0.26
	11	41.36	1.37	-15.84	-106.97	15.28	-1.90
71	67	62.90	-1.49	104.05	106.25	-82.55	0.34
	11	-62.90	1.49	-26.98	-106.25	3.93	-2.12
72	67	-61.55	1.72	73.53	83.49	3.74	-0.09
	11	61.55	-1.72	3.55	-83.49	-45.73	2.15
73	67	51.57	1.85	85.42	83.16	3.37	-0.16
	11	-51.57	-1.85	-8.34	-83.16	-59.63	2.38
74	67	-57.12	1.84	73.91	83.68	4.56	-0.16
	11	57.12	-1.84	3.17	-83.68	-47.01	2.38
75	67	47.14	1.72	85.04	82.96	2.55	-0.09
	11	-47.14	-1.72	-7.96	-82.96	-58.35	2.15
100	1	1.13	0.07	0.71	24.70	11.35	0.08
	68	-1.13	-0.07	35.59	-24.70	9.58	0.00
2	11	-1.25	0.04	20.69	12.49	4.52	0.07
	68	1.25	-0.04	20.09	-12.49	-4.88	-0.02
3	11	-0.49	0.01	-2.69	1.43	3.43	0.04
	68	0.49	-0.01	2.69	-1.43	-0.20	-0.03
4	11	-0.82	0.02	-4.65	2.45	5.66	0.07
	68	0.82	-0.02	4.65	-2.45	-0.08	-0.04
5	11	-3.52	0.00	-0.50	0.02	1.45	0.00
	68	3.52	0.00	0.50	-0.02	-0.85	0.00
6	11	1.76	0.00	0.25	-0.01	-0.73	0.00
	68	-1.76	0.00	-0.25	0.01	0.43	0.00
7	11	3.26	0.18	-0.47	1.72	-4.22	0.67
	68	-3.26	-0.18	0.47	-1.72	4.78	-0.45
8	11	-3.26	-0.18	0.47	-1.74	4.22	-0.67
	68	3.26	0.18	-0.47	1.74	-4.78	0.45
9	11	-4.68	0.19	19.84	52.34	31.33	0.31
	68	4.68	-0.19	80.36	-52.34	4.99	-0.09
10	11	0.08	0.19	20.51	52.31	29.37	0.31

	68	-0.08	-0.19	79.69	-52.31	6.13	-0.09
11	11	1.43	0.35	19.86	53.86	26.23	0.91
	68	-1.43	-0.35	80.34	-53.86	10.06	-0.49
12	11	-4.44	0.02	20.71	50.75	33.82	-0.29
	68	4.44	-0.02	79.49	-50.75	1.45	0.32
13	11	-4.55	0.18	20.38	52.03	30.43	0.30
	68	4.55	-0.18	79.81	-52.03	5.23	-0.08
14	11	0.20	0.18	21.06	52.01	28.47	0.29
	68	-0.20	-0.18	79.14	-52.01	6.37	-0.08
15	11	1.55	0.35	20.41	53.56	25.33	0.89
	68	-1.55	-0.35	79.79	-53.56	10.30	-0.48
16	11	-4.31	0.02	21.26	50.45	32.92	-0.31
	68	4.31	-0.02	78.94	-50.45	1.69	0.33
17	11	-6.05	0.17	23.57	50.21	27.05	0.25
	68	6.05	-0.17	76.62	-50.21	4.77	-0.05
18	11	1.87	0.16	24.70	50.17	23.79	0.24
	68	-1.87	-0.16	75.50	-50.17	6.69	-0.05
19	11	4.12	0.44	23.62	52.76	18.55	1.24
	68	-4.12	-0.44	76.58	-52.76	13.23	-0.72
20	11	-5.65	-0.11	25.03	47.57	31.21	-0.76
	68	5.65	0.11	75.17	-47.57	-1.12	0.63
21	11	-3.13	0.14	16.08	39.85	23.00	0.23
	68	3.13	-0.14	61.00	-39.85	3.95	-0.06
22	11	0.03	0.14	16.53	39.83	21.70	0.23
	68	-0.03	-0.14	60.55	-39.83	4.72	-0.06
23	11	0.93	0.25	16.09	40.87	19.60	0.63
	68	-0.93	-0.25	60.98	-40.87	7.33	-0.33
24	11	-2.98	0.03	16.66	38.80	24.67	-0.17
	68	2.98	-0.03	60.42	-38.80	1.59	0.21
25	11	-3.05	0.14	16.44	39.65	22.40	0.22
	68	3.05	-0.14	60.63	-39.65	4.11	-0.05
26	11	0.12	0.14	16.89	39.63	21.10	0.22
	68	-0.12	-0.14	60.18	-39.63	4.88	-0.05
27	11	1.02	0.25	16.46	40.67	19.00	0.62
	68	-1.02	-0.25	60.62	-40.67	7.49	-0.32
28	11	-2.89	0.03	17.02	38.59	24.07	-0.19
	68	2.89	-0.03	60.05	-38.59	1.75	0.22
29	11	-4.05	0.13	18.57	38.43	20.15	0.19
	68	4.05	-0.13	58.51	-38.43	3.81	-0.03
30	11	1.23	0.13	19.32	38.40	17.98	0.18
	68	-1.23	-0.13	57.76	-38.40	5.09	-0.03
31	11	2.73	0.31	18.60	40.13	14.48	0.85
	68	-2.73	-0.31	58.48	-40.13	9.45	-0.48
32	11	-3.79	-0.06	19.54	36.67	22.92	-0.49
	68	3.79	0.06	57.54	-36.67	-0.12	0.42
33	11	-0.12	0.11	21.40	37.19	15.87	0.15
	68	0.12	-0.11	55.68	-37.19	4.70	-0.01
34	11	-0.28	0.12	20.47	37.68	17.00	0.16
	68	0.28	-0.12	56.61	-37.68	4.68	-0.02
35	11	-0.82	0.11	21.30	37.19	16.16	0.15

	68	0.82	-0.11	55.78	-37.19	4.53	-0.01
36	11	0.23	0.11	21.45	37.19	15.73	0.15
	68	-0.23	-0.11	55.63	-37.19	4.78	-0.01
37	11	0.53	0.15	21.30	37.53	15.03	0.28
	68	-0.53	-0.15	55.77	-37.53	5.66	-0.10
38	11	-0.77	0.08	21.49	36.84	16.71	0.02
	68	0.77	-0.08	55.59	-36.84	3.74	0.08
39	11	-0.12	0.11	21.40	37.19	15.87	0.15
	68	0.12	-0.11	55.68	-37.19	4.70	-0.01
40	11	-148.47	-0.18	-19.59	0.34	55.37	-0.39
	68	148.47	0.18	19.59	-0.34	-31.87	0.17
41	11	-137.10	0.18	-18.25	0.69	52.32	0.38
	68	137.10	-0.18	18.25	-0.69	-30.42	-0.17
42	11	21.72	0.99	-3.69	9.11	-25.33	3.04
	68	-21.72	-0.99	3.69	-9.11	29.76	-1.85
43	11	9.03	0.55	-5.12	2.19	-25.68	2.23
	68	-9.03	-0.55	5.12	-2.19	31.82	-1.58
44	11	-142.08	0.23	0.70	40.26	63.64	0.67
	68	142.08	-0.23	76.37	-40.26	-18.24	-0.40
45	11	-155.11	-0.37	2.92	34.80	78.84	-1.15
	68	155.11	0.37	74.16	-34.80	-36.09	0.71
46	11	-145.89	0.10	0.28	38.19	63.54	0.43
	68	145.89	-0.10	76.80	-38.19	-17.62	-0.32
47	11	-151.31	-0.23	3.35	36.87	78.94	-0.91
	68	151.31	0.23	73.73	-36.87	-36.71	0.63
48	11	154.87	0.59	39.87	39.58	-47.10	1.45
	68	-154.87	-0.59	37.20	-39.58	45.49	-0.74
49	11	141.84	0.00	42.09	34.12	-31.90	-0.37
	68	-141.84	0.00	34.99	-34.12	27.64	0.37
50	11	151.06	0.46	39.45	37.51	-47.20	1.21
	68	-151.06	-0.46	37.63	-37.51	46.11	-0.66
51	11	145.64	0.13	42.52	36.19	-31.80	-0.13
	68	-145.64	-0.13	34.56	-36.19	27.02	0.29
52	11	-130.70	0.59	2.04	40.61	60.59	1.45
	68	130.70	-0.59	75.04	-40.61	-16.79	-0.73
53	11	-143.73	0.00	4.25	35.15	75.79	-0.38
	68	143.73	0.00	72.83	-35.15	-34.65	0.38
54	11	-134.51	0.46	1.61	38.54	60.49	1.20
	68	134.51	-0.46	75.47	-38.54	-16.18	-0.65
55	11	-139.93	0.13	4.68	37.22	75.90	-0.14
	68	139.93	-0.13	72.40	-37.22	-35.27	0.29
56	11	143.49	0.23	38.54	39.23	-44.05	0.68
	68	-143.49	-0.23	38.53	-39.23	44.05	-0.40
57	11	130.46	-0.36	40.76	33.77	-28.85	-1.14
	68	-130.46	0.36	36.32	-33.77	26.19	0.71
58	11	139.69	0.10	38.11	37.16	-44.16	0.44
	68	-139.69	-0.10	38.96	-37.16	44.67	-0.32
59	11	134.27	-0.23	41.18	35.84	-28.75	-0.90
	68	-134.27	0.23	35.89	-35.84	25.58	0.63
60	11	-22.95	1.05	11.83	46.40	7.15	3.07

		68	22.95	-1.05	65.25	-46.40	24.90	-1.81
61		11	66.14	1.16	23.58	46.20	-26.07	3.31
		68	-66.14	-1.16	53.49	-46.20	44.02	-1.92
62		11	-19.53	1.16	12.23	46.51	6.23	3.31
		68	19.53	-1.16	64.85	-46.51	25.33	-1.92
63		11	62.72	1.05	23.18	46.09	-25.16	3.08
		68	-62.72	-1.05	53.89	-46.09	43.59	-1.82
64		11	-66.38	-0.93	19.21	28.18	57.81	-3.01
		68	66.38	0.93	57.87	-28.18	-34.62	1.89
65		11	22.71	-0.82	30.96	27.98	24.59	-2.77
		68	-22.71	0.82	46.11	-27.98	-15.50	1.79
66		11	-62.97	-0.82	19.61	28.29	56.90	-2.77
		68	62.97	0.82	57.47	-28.29	-34.19	1.79
67		11	19.29	-0.93	30.56	27.87	25.51	-3.00
		68	-19.29	0.93	46.51	-27.87	-15.94	1.89
68		11	-35.63	0.60	10.40	39.48	6.81	2.27
		68	35.63	-0.60	66.67	-39.48	26.96	-1.54
69		11	53.45	0.71	22.15	39.28	-26.42	2.50
		68	-53.45	-0.71	54.92	-39.28	46.07	-1.64
70		11	-32.22	0.71	10.80	39.59	5.89	2.50
		68	32.22	-0.71	66.27	-39.59	27.39	-1.64
71		11	50.04	0.61	21.75	39.17	-25.50	2.27
		68	-50.04	-0.61	55.32	-39.17	45.64	-1.54
72		11	-53.70	-0.49	20.64	35.10	58.16	-2.20
		68	53.70	0.49	56.44	-35.10	-36.68	1.62
73		11	35.39	-0.38	32.39	34.90	24.94	-1.97
		68	-35.39	0.38	44.69	-34.90	-17.56	1.52
74		11	-50.28	-0.38	21.04	35.21	57.24	-1.97
		68	50.28	0.38	56.04	-35.21	-36.24	1.52
75		11	31.97	-0.49	31.99	34.79	25.85	-2.20
		68	-31.97	0.49	45.09	-34.79	-17.99	1.62
101	1	68	1.13	0.07	15.33	24.70	-9.58	0.00
		69	-1.13	-0.07	20.97	-24.70	12.96	0.09
2		68	-1.25	0.04	21.82	12.49	4.88	0.02
		69	1.25	-0.04	18.95	-12.49	-6.60	0.03
3		68	-0.49	0.01	-0.71	1.43	0.20	0.03
		69	0.49	-0.01	0.71	-1.43	0.65	-0.01
4		68	-0.82	0.02	-1.19	2.45	0.08	0.04
		69	0.82	-0.02	1.19	-2.45	1.35	-0.01
5		68	-3.52	0.00	-0.50	0.02	0.85	0.00
		69	3.52	0.00	0.50	-0.02	-0.26	0.00
6		68	1.76	0.00	0.25	-0.01	-0.43	0.00
		69	-1.76	0.00	-0.25	0.01	0.13	0.00
7		68	3.26	0.18	0.59	1.72	-4.78	0.45
		69	-3.26	-0.18	-0.59	-1.72	4.07	-0.23
8		68	-3.26	-0.18	-0.60	-1.74	4.78	-0.45
		69	3.26	0.18	0.60	1.74	-4.07	0.23
9		68	-4.68	0.19	45.89	52.34	-4.99	0.09
		69	4.68	-0.19	54.31	-52.34	10.04	0.13

10	68	0.08	0.19	46.56	52.31	-6.13	0.09
	69	-0.08	-0.19	53.64	-52.31	10.38	0.14
11	68	1.43	0.35	46.87	53.86	-10.06	0.49
	69	-1.43	-0.35	53.33	-53.86	13.93	-0.07
12	68	-4.44	0.02	45.80	50.75	-1.45	-0.32
	69	4.44	-0.02	54.40	-50.75	6.60	0.34
13	68	-4.55	0.18	46.07	52.03	-5.23	0.08
	69	4.55	-0.18	54.13	-52.03	10.07	0.14
14	68	0.20	0.18	46.74	52.01	-6.37	0.08
	69	-0.20	-0.18	53.46	-52.01	10.41	0.14
15	68	1.55	0.35	47.04	53.56	-10.30	0.48
	69	-1.55	-0.35	53.15	-53.56	13.96	-0.07
16	68	-4.31	0.02	45.98	50.45	-1.69	-0.33
	69	4.31	-0.02	54.22	-50.45	6.63	0.35
17	68	-6.05	0.17	46.66	50.21	-4.77	0.05
	69	6.05	-0.17	53.54	-50.21	8.90	0.15
18	68	1.87	0.16	47.78	50.17	-6.69	0.05
	69	-1.87	-0.16	52.42	-50.17	9.48	0.15
19	68	4.12	0.44	48.29	52.76	-13.23	0.72
	69	-4.12	-0.44	51.91	-52.76	15.40	-0.19
20	68	-5.65	-0.11	46.51	47.57	1.12	-0.63
	69	5.65	0.11	53.69	-47.57	3.18	0.50
21	68	-3.13	0.14	35.55	39.85	-3.95	0.06
	69	3.13	-0.14	41.53	-39.85	7.54	0.11
22	68	0.03	0.14	35.99	39.83	-4.72	0.06
	69	-0.03	-0.14	41.08	-39.83	7.77	0.11
23	68	0.93	0.25	36.20	40.87	-7.33	0.33
	69	-0.93	-0.25	40.88	-40.87	10.14	-0.03
24	68	-2.98	0.03	35.49	38.80	-1.59	-0.21
	69	2.98	-0.03	41.59	-38.80	5.25	0.24
25	68	-3.05	0.14	35.66	39.65	-4.11	0.05
	69	3.05	-0.14	41.41	-39.65	7.56	0.11
26	68	0.12	0.14	36.11	39.63	-4.88	0.05
	69	-0.12	-0.14	40.97	-39.63	7.79	0.11
27	68	1.02	0.25	36.32	40.67	-7.49	0.32
	69	-1.02	-0.25	40.76	-40.67	10.16	-0.03
28	68	-2.89	0.03	35.60	38.59	-1.75	-0.22
	69	2.89	-0.03	41.47	-38.59	5.27	0.25
29	68	-4.05	0.13	36.06	38.43	-3.81	0.03
	69	4.05	-0.13	41.02	-38.43	6.78	0.12
30	68	1.23	0.13	36.80	38.40	-5.09	0.03
	69	-1.23	-0.13	40.27	-38.40	7.17	0.12
31	68	2.73	0.31	37.15	40.13	-9.45	0.48
	69	-2.73	-0.31	39.93	-40.13	11.11	-0.11
32	68	-3.79	-0.06	35.96	36.67	0.12	-0.42
	69	3.79	0.06	41.12	-36.67	2.97	0.35
33	68	-0.12	0.11	37.15	37.19	-4.70	0.01
	69	0.12	-0.11	39.93	-37.19	6.37	0.12
34	68	-0.28	0.12	36.91	37.68	-4.68	0.02
	69	0.28	-0.12	40.16	-37.68	6.63	0.12

35	68	-0.82	0.11	37.05	37.19	-4.53	0.01
	69	0.82	-0.11	40.03	-37.19	6.31	0.12
36	68	0.23	0.11	37.20	37.19	-4.78	0.01
	69	-0.23	-0.11	39.88	-37.19	6.39	0.12
37	68	0.53	0.15	37.27	37.53	-5.66	0.10
	69	-0.53	-0.15	39.81	-37.53	7.18	0.08
38	68	-0.77	0.08	37.03	36.84	-3.74	-0.08
	69	0.77	-0.08	40.04	-36.84	5.55	0.17
39	68	-0.12	0.11	37.15	37.19	-4.70	0.01
	69	0.12	-0.11	39.93	-37.19	6.37	0.12
40	68	-148.47	-0.18	-19.55	0.34	31.87	-0.17
	69	148.47	0.18	19.55	-0.34	-8.40	-0.05
41	68	-137.10	0.18	-18.17	0.69	30.42	0.17
	69	137.10	-0.18	18.17	-0.69	-8.62	0.05
42	68	21.72	0.99	2.25	9.11	-29.76	1.85
	69	-21.72	-0.99	-2.25	-9.11	27.07	-0.67
43	68	9.03	0.55	1.10	2.19	-31.82	1.58
	69	-9.03	-0.55	-1.10	-2.19	30.50	-0.92
44	68	-142.08	0.23	18.27	40.26	18.24	0.40
	69	142.08	-0.23	58.80	-40.26	6.08	-0.12
45	68	-155.11	-0.37	16.92	34.80	36.09	-0.71
	69	155.11	0.37	60.15	-34.80	-10.16	0.27
46	68	-145.89	0.10	17.93	38.19	17.62	0.32
	69	145.89	-0.10	59.15	-38.19	7.11	-0.20
47	68	-151.31	-0.23	17.27	36.87	36.71	-0.63
	69	151.31	0.23	59.81	-36.87	-11.19	0.35
48	68	154.87	0.59	57.38	39.58	-45.49	0.74
	69	-154.87	-0.59	19.70	-39.58	22.89	-0.03
49	68	141.84	0.00	56.03	34.12	-27.64	-0.37
	69	-141.84	0.00	21.05	-34.12	6.65	0.37
50	68	151.06	0.46	57.03	37.51	-46.11	0.66
	69	-151.06	-0.46	20.04	-37.51	23.92	-0.10
51	68	145.64	0.13	56.37	36.19	-27.02	-0.29
	69	-145.64	-0.13	20.70	-36.19	5.62	0.45
52	68	-130.70	0.59	19.65	40.61	16.79	0.73
	69	130.70	-0.59	57.42	-40.61	5.87	-0.02
53	68	-143.73	0.00	18.31	35.15	34.65	-0.38
	69	143.73	0.00	58.77	-35.15	-10.37	0.38
54	68	-134.51	0.46	19.31	38.54	16.18	0.65
	69	134.51	-0.46	57.77	-38.54	6.90	-0.10
55	68	-139.93	0.13	18.65	37.22	35.27	-0.29
	69	139.93	-0.13	58.42	-37.22	-11.40	0.45
56	68	143.49	0.23	55.99	39.23	-44.05	0.40
	69	-143.49	-0.23	21.08	-39.23	23.10	-0.13
57	68	130.46	-0.36	54.65	33.77	-26.19	-0.71
	69	-130.46	0.36	22.43	-33.77	6.86	0.27
58	68	139.69	0.10	55.65	37.16	-44.67	0.32
	69	-139.69	-0.10	21.43	-37.16	24.13	-0.20
59	68	134.27	-0.23	54.99	35.84	-25.58	-0.63
	69	-134.27	0.23	22.09	-35.84	5.83	0.35

	60	68	-22.95	1.05	33.53	46.40	-24.90	1.81
		69	22.95	-1.05	43.54	-46.40	30.91	-0.56
	61	68	66.14	1.16	45.26	46.20	-44.02	1.92
		69	-66.14	-1.16	31.81	-46.20	35.95	-0.53
	62	68	-19.53	1.16	33.95	46.51	-25.33	1.92
		69	19.53	-1.16	43.13	-46.51	30.85	-0.53
	63	68	62.72	1.05	44.85	46.09	-43.59	1.82
		69	-62.72	-1.05	32.23	-46.09	36.02	-0.56
	64	68	-66.38	-0.93	29.04	28.18	34.62	-1.89
		69	66.38	0.93	48.04	-28.18	-23.22	0.77
	65	68	22.71	-0.82	40.77	27.98	15.50	-1.79
		69	-22.71	0.82	36.31	-27.98	-18.18	0.80
	66	68	-62.97	-0.82	29.45	28.29	34.19	-1.79
		69	62.97	0.82	47.62	-28.29	-23.29	0.81
	67	68	19.29	-0.93	40.35	27.87	15.94	-1.89
		69	-19.29	0.93	36.72	-27.87	-18.12	0.77
	68	68	-35.63	0.60	32.38	39.48	-26.96	1.54
		69	35.63	-0.60	44.69	-39.48	34.34	-0.82
	69	68	53.45	0.71	44.11	39.28	-46.07	1.64
		69	-53.45	-0.71	32.96	-39.28	39.38	-0.79
	70	68	-32.22	0.71	32.80	39.59	-27.39	1.64
		69	32.22	-0.71	44.28	-39.59	34.28	-0.78
	71	68	50.04	0.61	43.70	39.17	-45.64	1.54
		69	-50.04	-0.61	33.38	-39.17	39.45	-0.82
	72	68	-53.70	-0.49	30.19	35.10	36.68	-1.62
		69	53.70	0.49	46.89	-35.10	-26.65	1.03
	73	68	35.39	-0.38	41.92	34.90	17.56	-1.52
		69	-35.39	0.38	35.16	-34.90	-21.61	1.06
	74	68	-50.28	-0.38	30.60	35.21	36.24	-1.52
		69	50.28	0.38	46.48	-35.21	-26.72	1.06
	75	68	31.97	-0.49	41.50	34.79	17.99	-1.62
		69	-31.97	0.49	35.57	-34.79	-21.55	1.03
102	1	69	1.13	0.07	30.32	24.70	-12.96	-0.09
		70	-1.13	-0.07	5.98	-24.70	-1.64	0.18
	2	69	-1.25	0.04	23.42	12.49	6.60	-0.03
		70	1.25	-0.04	17.35	-12.49	-10.24	0.08
	3	69	-0.49	0.01	1.31	1.43	-0.65	0.01
		70	0.49	-0.01	-1.31	-1.43	-0.91	0.01
	4	69	-0.82	0.02	2.34	2.45	-1.35	0.01
		70	0.82	-0.02	-2.34	-2.45	-1.46	0.01
	5	69	-3.52	0.00	-0.49	0.02	0.26	0.00
		70	3.52	0.00	0.49	-0.02	0.34	0.00
	6	69	1.76	0.00	0.25	-0.01	-0.13	0.00
		70	-1.76	0.00	-0.25	0.01	-0.17	0.00
	7	69	3.26	0.18	1.63	1.72	-4.07	0.23
		70	-3.26	-0.18	-1.63	-1.72	2.11	-0.01
	8	69	-3.26	-0.18	-1.64	-1.74	4.07	-0.23
		70	3.26	0.18	1.64	1.74	-2.10	0.01
	9	69	-4.68	0.19	73.14	52.34	-10.04	-0.13

	70	4.68	-0.19	27.06	-52.34	-17.61	0.36
10	69	0.08	0.19	73.81	52.31	-10.38	-0.14
	70	-0.08	-0.19	26.39	-52.31	-18.07	0.36
11	69	1.43	0.35	75.06	53.86	-13.93	0.07
	70	-1.43	-0.35	25.14	-53.86	-16.02	0.35
12	69	-4.44	0.02	72.11	50.75	-6.60	-0.34
	70	4.44	-0.02	28.09	-50.75	-19.81	0.37
13	69	-4.55	0.18	72.94	52.03	-10.07	-0.14
	70	4.55	-0.18	27.26	-52.03	-17.34	0.36
14	69	0.20	0.18	73.60	52.01	-10.41	-0.14
	70	-0.20	-0.18	26.60	-52.01	-17.79	0.36
15	69	1.55	0.35	74.85	53.56	-13.96	0.07
	70	-1.55	-0.35	25.35	-53.56	-15.74	0.35
16	69	-4.31	0.02	71.90	50.45	-6.63	-0.35
	70	4.31	-0.02	28.29	-50.45	-19.53	0.37
17	69	-6.05	0.17	70.89	50.21	-8.90	-0.15
	70	6.05	-0.17	29.31	-50.21	-16.04	0.35
18	69	1.87	0.16	72.00	50.17	-9.48	-0.15
	70	-1.87	-0.16	28.20	-50.17	-16.80	0.35
19	69	4.12	0.44	74.08	52.76	-15.40	0.19
	70	-4.12	-0.44	26.12	-52.76	-13.38	0.34
20	69	-5.65	-0.11	69.17	47.57	-3.18	-0.50
	70	5.65	0.11	31.03	-47.57	-19.70	0.36
21	69	-3.13	0.14	55.93	39.85	-7.54	-0.11
	70	3.13	-0.14	21.15	-39.85	-13.33	0.27
22	69	0.03	0.14	56.37	39.83	-7.77	-0.11
	70	-0.03	-0.14	20.70	-39.83	-13.63	0.27
23	69	0.93	0.25	57.20	40.87	-10.14	0.03
	70	-0.93	-0.25	19.87	-40.87	-12.26	0.27
24	69	-2.98	0.03	55.24	38.80	-5.25	-0.24
	70	2.98	-0.03	21.84	-38.80	-14.79	0.28
25	69	-3.05	0.14	55.79	39.65	-7.56	-0.11
	70	3.05	-0.14	21.29	-39.65	-13.14	0.27
26	69	0.12	0.14	56.23	39.63	-7.79	-0.11
	70	-0.12	-0.14	20.84	-39.63	-13.45	0.27
27	69	1.02	0.25	57.07	40.67	-10.16	0.03
	70	-1.02	-0.25	20.01	-40.67	-12.08	0.27
28	69	-2.89	0.03	55.10	38.59	-5.27	-0.25
	70	2.89	-0.03	21.97	-38.59	-14.61	0.28
29	69	-4.05	0.13	54.42	38.43	-6.78	-0.12
	70	4.05	-0.13	22.65	-38.43	-12.28	0.27
30	69	1.23	0.13	55.16	38.40	-7.17	-0.12
	70	-1.23	-0.13	21.91	-38.40	-12.78	0.27
31	69	2.73	0.31	56.55	40.13	-11.11	0.11
	70	-2.73	-0.31	20.52	-40.13	-10.50	0.26
32	69	-3.79	-0.06	53.28	36.67	-2.97	-0.35
	70	3.79	0.06	23.80	-36.67	-14.72	0.28
33	69	-0.12	0.11	53.75	37.19	-6.37	-0.12
	70	0.12	-0.11	23.33	-37.19	-11.89	0.26
34	69	-0.28	0.12	54.22	37.68	-6.63	-0.12

	70	0.28	-0.12	22.86	-37.68	-12.18	0.26
35	69	-0.82	0.11	53.65	37.19	-6.31	-0.12
	70	0.82	-0.11	23.43	-37.19	-11.82	0.26
36	69	0.23	0.11	53.80	37.19	-6.39	-0.12
	70	-0.23	-0.11	23.28	-37.19	-11.92	0.26
37	69	0.53	0.15	54.07	37.53	-7.18	-0.08
	70	-0.53	-0.15	23.00	-37.53	-11.46	0.26
38	69	-0.77	0.08	53.42	36.84	-5.55	-0.17
	70	0.77	-0.08	23.66	-36.84	-12.31	0.26
39	69	-0.12	0.11	53.75	37.19	-6.37	-0.12
	70	0.12	-0.11	23.33	-37.19	-11.89	0.26
40	69	-148.47	-0.18	-19.59	0.34	8.40	0.05
	70	148.47	0.18	19.59	-0.34	15.10	-0.27
41	69	-137.10	0.18	-18.14	0.69	8.62	-0.05
	70	137.10	-0.18	18.14	-0.69	13.14	0.27
42	69	21.72	0.99	8.02	9.11	-27.07	0.67
	70	-21.72	-0.99	-8.02	-9.11	17.44	0.52
43	69	9.03	0.55	6.95	2.19	-30.50	0.92
	70	-9.03	-0.55	-6.95	-2.19	22.16	-0.27
44	69	-142.08	0.23	36.57	40.26	-6.08	0.12
	70	142.08	-0.23	40.51	-40.26	8.45	0.15
45	69	-155.11	-0.37	31.75	34.80	10.16	-0.27
	70	155.11	0.37	45.32	-34.80	-2.02	-0.16
46	69	-145.89	0.10	36.25	38.19	-7.11	0.20
	70	145.89	-0.10	40.83	-38.19	9.86	-0.09
47	69	-151.31	-0.23	32.08	36.87	11.19	-0.35
	70	151.31	0.23	45.00	-36.87	-3.43	0.07
48	69	154.87	0.59	75.74	39.58	-22.89	0.03
	70	-154.87	-0.59	1.33	-39.58	-21.76	0.69
49	69	141.84	0.00	70.93	34.12	-6.65	-0.37
	70	-141.84	0.00	6.15	-34.12	-32.22	0.37
50	69	151.06	0.46	75.42	37.51	-23.92	0.10
	70	-151.06	-0.46	1.66	-37.51	-20.34	0.45
51	69	145.64	0.13	71.25	36.19	-5.62	-0.45
	70	-145.64	-0.13	5.82	-36.19	-33.64	0.61
52	69	-130.70	0.59	38.02	40.61	-5.87	0.02
	70	130.70	-0.59	39.06	-40.61	6.49	0.69
53	69	-143.73	0.00	33.21	35.15	10.37	-0.38
	70	143.73	0.00	43.87	-35.15	-3.97	0.37
54	69	-134.51	0.46	37.70	38.54	-6.90	0.10
	70	134.51	-0.46	39.38	-38.54	7.91	0.45
55	69	-139.93	0.13	33.53	37.22	11.40	-0.45
	70	139.93	-0.13	43.55	-37.22	-5.39	0.61
56	69	143.49	0.23	74.29	39.23	-23.10	0.13
	70	-143.49	-0.23	2.79	-39.23	-19.80	0.15
57	69	130.46	-0.36	69.48	33.77	-6.86	-0.27
	70	-130.46	0.36	7.60	-33.77	-30.26	-0.16
58	69	139.69	0.10	73.97	37.16	-24.13	0.20
	70	-139.69	-0.10	3.11	-37.16	-18.38	-0.09
59	69	134.27	-0.23	69.80	35.84	-5.83	-0.35

		70	-134.27	0.23	7.28	-35.84	-31.68	0.07
60		69	-22.95	1.05	55.89	46.40	-30.91	0.56
		70	22.95	-1.05	21.18	-46.40	10.08	0.70
61		69	66.14	1.16	67.65	46.20	-35.95	0.53
		70	-66.14	-1.16	9.43	-46.20	1.02	0.86
62		69	-19.53	1.16	56.33	46.51	-30.85	0.53
		70	19.53	-1.16	20.75	-46.51	9.50	0.86
63		69	62.72	1.05	67.21	46.09	-36.02	0.56
		70	-62.72	-1.05	9.87	-46.09	1.61	0.70
64		69	-66.38	-0.93	39.85	28.18	23.22	-0.77
		70	66.38	0.93	37.23	-28.18	-24.80	-0.34
65		69	22.71	-0.82	51.60	27.98	18.18	-0.80
		70	-22.71	0.82	25.47	-27.98	-33.86	-0.18
66		69	-62.97	-0.82	40.29	28.29	23.29	-0.81
		70	62.97	0.82	36.79	-28.29	-25.38	-0.18
67		69	19.29	-0.93	51.17	27.87	18.12	-0.77
		70	-19.29	0.93	25.91	-27.87	-33.27	-0.34
68		69	-35.63	0.60	54.82	39.48	-34.34	0.82
		70	35.63	-0.60	22.26	-39.48	14.80	-0.09
69		69	53.45	0.71	66.57	39.28	-39.38	0.79
		70	-53.45	-0.71	10.51	-39.28	5.74	0.07
70		69	-32.22	0.71	55.25	39.59	-34.28	0.78
		70	32.22	-0.71	21.82	-39.59	14.22	0.07
71		69	50.04	0.61	66.14	39.17	-39.45	0.82
		70	-50.04	-0.61	10.94	-39.17	6.33	-0.09
72		69	-53.70	-0.49	40.93	35.10	26.65	-1.03
		70	53.70	0.49	36.15	-35.10	-29.52	0.45
73		69	35.39	-0.38	52.68	34.90	21.61	-1.06
		70	-35.39	0.38	24.40	-34.90	-38.58	0.61
74		69	-50.28	-0.38	41.36	35.21	26.72	-1.06
		70	50.28	0.38	35.71	-35.21	-30.11	0.61
75		69	31.97	-0.49	52.24	34.79	21.55	-1.03
		70	-31.97	0.49	24.83	-34.79	-37.99	0.45
103	1	70	1.13	0.07	45.73	24.70	1.64	-0.18
		12	-1.13	-0.07	-9.43	-24.70	-34.74	0.26
	2	70	-1.25	0.04	25.44	12.49	10.24	-0.08
		12	1.25	-0.04	15.34	-12.49	-16.30	0.13
	3	70	-0.49	0.01	3.36	1.43	0.91	-0.01
		12	0.49	-0.01	-3.36	-1.43	-4.95	0.02
	4	70	-0.82	0.02	5.93	2.45	1.46	-0.01
		12	0.82	-0.02	-5.93	-2.45	-8.57	0.04
	5	70	-3.52	0.00	-0.49	0.02	-0.34	0.00
		12	3.52	0.00	0.49	-0.02	0.93	0.00
	6	70	1.76	0.00	0.25	-0.01	0.17	0.00
		12	-1.76	0.00	-0.25	0.01	-0.46	0.00
	7	70	3.26	0.18	2.67	1.72	-2.11	0.01
		12	-3.26	-0.18	-2.67	-1.72	-1.10	0.21
	8	70	-3.26	-0.18	-2.68	-1.74	2.10	-0.01
		12	3.26	0.18	2.68	1.74	1.12	-0.21

9	70	-4.68	0.19	101.56	52.34	17.61	-0.36
	12	4.68	-0.19	-1.36	-52.34	-79.37	0.58
10	70	0.08	0.19	102.23	52.31	18.07	-0.36
	12	-0.08	-0.19	-2.03	-52.31	-80.62	0.58
11	70	1.43	0.35	104.41	53.86	16.02	-0.35
	12	-1.43	-0.35	-4.22	-53.86	-81.19	0.77
12	70	-4.44	0.02	99.59	50.75	19.81	-0.37
	12	4.44	-0.02	0.61	-50.75	-79.20	0.39
13	70	-4.55	0.18	100.97	52.03	17.34	-0.36
	12	4.55	-0.18	-0.77	-52.03	-78.38	0.58
14	70	0.20	0.18	101.63	52.01	17.79	-0.36
	12	-0.20	-0.18	-1.43	-52.01	-79.63	0.57
15	70	1.55	0.35	103.82	53.56	15.74	-0.35
	12	-1.55	-0.35	-3.62	-53.56	-80.20	0.76
16	70	-4.31	0.02	99.00	50.45	19.53	-0.37
	12	4.31	-0.02	1.20	-50.45	-78.21	0.39
17	70	-6.05	0.17	96.22	50.21	16.04	-0.35
	12	6.05	-0.17	3.98	-50.21	-71.39	0.55
18	70	1.87	0.16	97.33	50.17	16.80	-0.35
	12	-1.87	-0.16	2.87	-50.17	-73.48	0.55
19	70	4.12	0.44	100.97	52.76	13.38	-0.34
	12	-4.12	-0.44	-0.78	-52.76	-74.43	0.86
20	70	-5.65	-0.11	92.94	47.57	19.70	-0.36
	12	5.65	0.11	7.26	-47.57	-71.11	0.23
21	70	-3.13	0.14	77.20	39.85	13.33	-0.27
	12	3.13	-0.14	-0.12	-39.85	-59.72	0.44
22	70	0.03	0.14	77.64	39.83	13.63	-0.27
	12	-0.03	-0.14	-0.57	-39.83	-60.56	0.44
23	70	0.93	0.25	79.10	40.87	12.26	-0.27
	12	-0.93	-0.25	-2.02	-40.87	-60.93	0.57
24	70	-2.98	0.03	75.88	38.80	14.79	-0.28
	12	2.98	-0.03	1.19	-38.80	-59.61	0.31
25	70	-3.05	0.14	76.80	39.65	13.14	-0.27
	12	3.05	-0.14	0.28	-39.65	-59.06	0.44
26	70	0.12	0.14	77.24	39.63	13.45	-0.27
	12	-0.12	-0.14	-0.17	-39.63	-59.89	0.44
27	70	1.02	0.25	78.70	40.67	12.08	-0.27
	12	-1.02	-0.25	-1.62	-40.67	-60.27	0.56
28	70	-2.89	0.03	75.49	38.59	14.61	-0.28
	12	2.89	-0.03	1.59	-38.59	-58.94	0.31
29	70	-4.05	0.13	73.64	38.43	12.28	-0.27
	12	4.05	-0.13	3.44	-38.43	-54.40	0.42
30	70	1.23	0.13	74.38	38.40	12.78	-0.27
	12	-1.23	-0.13	2.70	-38.40	-55.79	0.42
31	70	2.73	0.31	76.80	40.13	10.50	-0.26
	12	-2.73	-0.31	0.27	-40.13	-56.42	0.63
32	70	-3.79	-0.06	71.45	36.67	14.72	-0.28
	12	3.79	0.06	5.63	-36.67	-54.21	0.21
33	70	-0.12	0.11	71.17	37.19	11.89	-0.26
	12	0.12	-0.11	5.91	-37.19	-51.04	0.40

34	70	-0.28	0.12	72.35	37.68	12.18	-0.26
	12	0.28	-0.12	4.72	-37.68	-52.75	0.41
35	70	-0.82	0.11	71.07	37.19	11.82	-0.26
	12	0.82	-0.11	6.01	-37.19	-50.85	0.40
36	70	0.23	0.11	71.21	37.19	11.92	-0.26
	12	-0.23	-0.11	5.86	-37.19	-51.13	0.40
37	70	0.53	0.15	71.70	37.53	11.46	-0.26
	12	-0.53	-0.15	5.38	-37.53	-51.26	0.44
38	70	-0.77	0.08	70.63	36.84	12.31	-0.26
	12	0.77	-0.08	6.45	-36.84	-50.82	0.36
39	70	-0.12	0.11	71.17	37.19	11.89	-0.26
	12	0.12	-0.11	5.91	-37.19	-51.04	0.40
40	70	-148.47	-0.18	-19.73	0.34	-15.10	0.27
	12	148.47	0.18	19.73	-0.34	38.78	-0.49
41	70	-137.10	0.18	-18.20	0.69	-13.14	-0.27
	12	137.10	-0.18	18.20	-0.69	34.98	0.49
42	70	21.72	0.99	13.78	9.11	-17.44	-0.52
	12	-21.72	-0.99	-13.78	-9.11	0.91	1.71
43	70	9.03	0.55	12.58	2.19	-22.16	0.27
	12	-9.03	-0.55	-12.58	-2.19	7.06	0.38
44	70	-142.08	0.23	55.56	40.26	-8.45	-0.15
	12	142.08	-0.23	21.51	-40.26	-11.98	0.42
45	70	-155.11	-0.37	47.30	34.80	2.02	0.16
	12	155.11	0.37	29.78	-34.80	-12.53	-0.60
46	70	-145.89	0.10	55.21	38.19	-9.86	0.09
	12	145.89	-0.10	21.87	-38.19	-10.14	0.03
47	70	-151.31	-0.23	47.66	36.87	3.43	-0.07
	12	151.31	0.23	29.42	-36.87	-14.38	-0.20
48	70	154.87	0.59	95.03	39.58	21.76	-0.69
	12	-154.87	-0.59	-17.96	-39.58	-89.55	1.40
49	70	141.84	0.00	86.77	34.12	32.22	-0.37
	12	-141.84	0.00	-9.69	-34.12	-90.09	0.37
50	70	151.06	0.46	94.67	37.51	20.34	-0.45
	12	-151.06	-0.46	-17.60	-37.51	-87.70	1.00
51	70	145.64	0.13	87.12	36.19	33.64	-0.61
	12	-145.64	-0.13	-10.05	-36.19	-91.94	0.77
52	70	-130.70	0.59	57.10	40.61	-6.49	-0.69
	12	130.70	-0.59	19.98	-40.61	-15.78	1.40
53	70	-143.73	0.00	48.83	35.15	3.97	-0.37
	12	143.73	0.00	28.24	-35.15	-16.33	0.37
54	70	-134.51	0.46	56.74	38.54	-7.91	-0.45
	12	134.51	-0.46	20.33	-38.54	-13.94	1.00
55	70	-139.93	0.13	49.19	37.22	5.39	-0.61
	12	139.93	-0.13	27.88	-37.22	-18.18	0.77
56	70	143.49	0.23	93.50	39.23	19.80	-0.15
	12	-143.49	-0.23	-16.42	-39.23	-85.75	0.43
57	70	130.46	-0.36	85.23	33.77	30.26	0.16
	12	-130.46	0.36	-8.15	-33.77	-86.30	-0.60
58	70	139.69	0.10	93.14	37.16	18.38	0.09
	12	-139.69	-0.10	-16.06	-37.16	-83.90	0.03

59	70	134.27	-0.23	85.59	35.84	31.68	-0.07	
	12	-134.27	0.23	-8.51	-35.84	-88.14	-0.20	
60	70	-22.95	1.05	79.02	46.40	-10.08	-0.70	
	12	22.95	-1.05	-1.94	-46.40	-38.50	1.96	
61	70	66.14	1.16	90.86	46.20	-1.02	-0.86	
	12	-66.14	-1.16	-13.79	-46.20	-61.77	2.25	
62	70	-19.53	1.16	79.48	46.51	-9.50	-0.86	
	12	19.53	-1.16	-2.41	-46.51	-39.64	2.25	
63	70	62.72	1.05	90.40	46.09	-1.61	-0.70	
	12	-62.72	-1.05	-13.32	-46.09	-60.63	1.96	
64	70	-66.38	-0.93	51.47	28.18	24.80	0.34	
	12	66.38	0.93	25.61	-28.18	-40.31	-1.46	
65	70	22.71	-0.82	63.31	27.98	33.86	0.18	
	12	-22.71	0.82	13.77	-27.98	-63.58	-1.16	
66	70	-62.97	-0.82	51.93	28.29	25.38	0.18	
	12	62.97	0.82	25.15	-28.29	-41.45	-1.16	
67	70	19.29	-0.93	62.85	27.87	33.27	0.34	
	12	-19.29	0.93	14.23	-27.87	-62.44	-1.46	
68	70	-35.63	0.60	77.83	39.48	-14.80	0.09	
	12	35.63	-0.60	-0.75	-39.48	-32.34	0.64	
69	70	53.45	0.71	89.67	39.28	-5.74	-0.07	
	12	-53.45	-0.71	-12.59	-39.28	-55.61	0.93	
70	70	-32.22	0.71	78.29	39.59	-14.22	-0.07	
	12	32.22	-0.71	-1.21	-39.59	-33.48	0.93	
71	70	50.04	0.61	89.21	39.17	-6.33	0.09	
	12	-50.04	-0.61	-12.13	-39.17	-54.47	0.64	
72	70	-53.70	-0.49	52.66	35.10	29.52	-0.45	
	12	53.70	0.49	24.41	-35.10	-46.47	-0.13	
73	70	35.39	-0.38	64.50	34.90	38.58	-0.61	
	12	-35.39	0.38	12.57	-34.90	-69.74	0.16	
74	70	-50.28	-0.38	53.12	35.21	30.11	-0.61	
	12	50.28	0.38	23.95	-35.21	-47.61	0.16	
75	70	31.97	-0.49	64.04	34.79	37.99	-0.45	
	12	-31.97	0.49	13.03	-34.79	-68.60	-0.13	
104	1	12	0.53	0.03	-9.07	-0.21	33.63	-0.09
		71	-0.53	-0.03	45.37	0.21	-0.97	0.12
2	12	-1.80	0.01	14.46	-0.27	15.26	-0.04	
	71	1.80	-0.01	26.31	0.27	-8.15	0.06	
3	12	-0.57	0.00	-3.20	-0.05	4.81	0.00	
	71	0.57	0.00	3.20	0.05	-0.97	0.00	
4	12	-0.98	0.01	-5.55	-0.09	8.27	0.00	
	71	0.98	-0.01	5.55	0.09	-1.61	0.01	
5	12	-2.52	0.00	-0.49	0.02	1.02	0.00	
	71	2.52	0.00	0.49	-0.02	-0.43	0.00	
6	12	1.26	0.00	0.25	-0.01	-0.51	0.00	
	71	-1.26	0.00	-0.25	0.01	0.21	0.00	
7	12	2.50	0.12	-1.31	0.64	-0.70	0.36	
	71	-2.50	-0.12	1.31	-0.64	2.28	-0.22	
8	12	-2.49	-0.12	1.32	-0.64	0.68	-0.36	

	71	2.49	0.12	-1.32	0.64	-2.26	0.22
9	12	-5.51	0.06	-2.40	-0.74	77.90	-0.17
	71	5.51	-0.06	102.60	0.74	-14.91	0.25
10	12	-2.11	0.06	-1.73	-0.77	76.53	-0.17
	71	2.11	-0.06	101.93	0.77	-14.33	0.25
11	12	-0.99	0.17	-3.13	-0.19	76.35	0.15
	71	0.99	-0.17	103.33	0.19	-12.47	0.05
12	12	-5.49	-0.05	-0.77	-1.34	77.60	-0.50
	71	5.49	0.05	100.97	1.34	-16.56	0.44
13	12	-5.40	0.06	-1.75	-0.74	76.88	-0.17
	71	5.40	-0.06	101.95	0.74	-14.66	0.25
14	12	-1.99	0.06	-1.09	-0.77	75.51	-0.18
	71	1.99	-0.06	101.29	0.77	-14.08	0.25
15	12	-0.88	0.17	-2.49	-0.19	75.33	0.15
	71	0.88	-0.17	102.69	0.19	-12.23	0.05
16	12	-5.37	-0.05	-0.12	-1.33	76.58	-0.50
	71	5.37	0.05	100.32	1.33	-16.31	0.44
17	12	-6.18	0.06	2.11	-0.66	71.29	-0.17
	71	6.18	-0.06	98.09	0.66	-13.70	0.24
18	12	-0.50	0.06	3.22	-0.71	69.00	-0.17
	71	0.50	-0.06	96.98	0.71	-12.75	0.24
19	12	1.36	0.24	0.88	0.26	68.71	0.37
	71	-1.36	-0.24	99.32	-0.26	-9.65	-0.09
20	12	-6.13	-0.12	4.82	-1.65	70.79	-0.72
	71	6.13	0.12	95.37	1.65	-16.46	0.57
21	12	-3.85	0.05	-0.88	-0.56	58.45	-0.13
	71	3.85	-0.05	77.96	0.56	-11.15	0.19
22	12	-1.57	0.05	-0.43	-0.58	57.54	-0.13
	71	1.57	-0.05	77.51	0.58	-10.77	0.19
23	12	-0.83	0.12	-1.37	-0.19	57.42	0.08
	71	0.83	-0.12	78.45	0.19	-9.53	0.06
24	12	-3.83	-0.03	0.21	-0.95	58.25	-0.35
	71	3.83	0.03	76.87	0.95	-12.26	0.32
25	12	-3.77	0.05	-0.45	-0.56	57.77	-0.13
	71	3.77	-0.05	77.53	0.56	-10.99	0.19
26	12	-1.50	0.05	-0.01	-0.58	56.86	-0.13
	71	1.50	-0.05	77.08	0.58	-10.61	0.19
27	12	-0.76	0.12	-0.94	-0.19	56.74	0.08
	71	0.76	-0.12	78.02	0.19	-9.37	0.06
28	12	-3.75	-0.03	0.64	-0.95	57.57	-0.35
	71	3.75	0.03	76.44	0.95	-12.09	0.32
29	12	-4.29	0.04	2.12	-0.50	54.05	-0.13
	71	4.29	-0.04	74.95	0.50	-10.35	0.18
30	12	-0.50	0.04	2.87	-0.54	52.52	-0.13
	71	0.50	-0.04	74.21	0.54	-9.71	0.18
31	12	0.73	0.16	1.31	0.11	52.33	0.23
	71	-0.73	-0.16	75.77	-0.11	-7.65	-0.03
32	12	-4.26	-0.08	3.94	-1.16	53.71	-0.50
	71	4.26	0.08	73.14	1.16	-12.19	0.40
33	12	-1.27	0.04	5.39	-0.48	48.90	-0.13

	71	1.27	-0.04	71.68	0.48	-9.12	0.18
34	12	-1.47	0.04	4.28	-0.50	50.55	-0.13
	71	1.47	-0.04	72.79	0.50	-9.44	0.18
35	12	-1.78	0.04	5.29	-0.48	49.10	-0.13
	71	1.78	-0.04	71.78	0.48	-9.20	0.18
36	12	-1.02	0.04	5.44	-0.48	48.79	-0.13
	71	1.02	-0.04	71.64	0.48	-9.08	0.18
37	12	-0.77	0.06	5.13	-0.35	48.76	-0.06
	71	0.77	-0.06	71.95	0.35	-8.66	0.14
38	12	-1.77	0.02	5.65	-0.61	49.03	-0.20
	71	1.77	-0.02	71.42	0.61	-9.57	0.22
39	12	-1.27	0.04	5.39	-0.48	48.90	-0.13
	71	1.27	-0.04	71.68	0.48	-9.12	0.18
40	12	-108.13	-0.22	-19.93	0.74	40.45	-0.50
	71	108.13	0.22	19.93	-0.74	-16.54	0.24
41	12	-99.97	0.22	-18.48	0.94	37.01	0.52
	71	99.97	-0.22	18.48	-0.94	-14.83	-0.26
42	12	17.70	0.83	-7.12	8.54	-10.85	1.99
	71	-17.70	-0.83	7.12	-8.54	19.39	-0.99
43	12	8.44	0.25	-7.57	1.81	-8.37	0.60
	71	-8.44	-0.25	7.57	-1.81	17.46	-0.29
44	12	-104.09	0.07	-16.67	2.82	86.09	-0.03
	71	104.09	-0.07	93.75	-2.82	-19.84	0.12
45	12	-114.72	-0.43	-12.40	-2.31	92.60	-1.23
	71	114.72	0.43	89.48	2.31	-31.47	0.72
46	12	-106.87	-0.10	-16.81	0.80	86.83	-0.45
	71	106.87	0.10	93.88	-0.80	-20.42	0.33
47	12	-111.94	-0.25	-12.27	-0.29	91.86	-0.81
	71	111.94	0.25	89.34	0.29	-30.89	0.51
48	12	112.17	0.51	23.18	1.35	5.19	0.97
	71	-112.17	-0.51	53.89	-1.35	13.23	-0.36
49	12	101.55	0.01	27.46	-3.78	11.70	-0.23
	71	-101.55	-0.01	49.62	3.78	1.60	0.24
50	12	109.39	0.33	23.05	-0.67	5.93	0.55
	71	-109.39	-0.33	54.03	0.67	12.65	-0.15
51	12	104.33	0.18	27.59	-1.76	10.96	0.19
	71	-104.33	-0.18	49.49	1.76	2.18	0.03
52	12	-95.94	0.51	-15.23	3.02	82.65	0.98
	71	95.94	-0.51	92.30	-3.02	-18.13	-0.37
53	12	-106.56	0.01	-10.95	-2.10	89.16	-0.21
	71	106.56	-0.01	88.03	2.10	-29.77	0.22
54	12	-98.72	0.33	-15.36	1.01	83.39	0.56
	71	98.72	-0.33	92.44	-1.01	-18.71	-0.16
55	12	-103.78	0.18	-10.82	-0.08	88.42	0.21
	71	103.78	-0.18	87.90	0.08	-29.19	0.01
56	12	104.01	0.07	21.74	1.14	8.63	-0.05
	71	-104.01	-0.07	55.34	-1.14	11.53	0.14
57	12	93.39	-0.43	26.01	-3.99	15.14	-1.25
	71	-93.39	0.43	51.07	3.99	-0.11	0.73
58	12	101.23	-0.10	21.60	-0.88	9.37	-0.47

		71	-101.23	0.10	55.47	0.88	10.95	0.35
59		12	96.17	-0.25	26.14	-1.97	14.40	-0.83
		71	-96.17	0.25	50.93	1.97	0.47	0.52
60		12	-16.01	0.81	-7.71	8.28	50.18	1.71
		71	16.01	-0.81	84.78	-8.28	5.31	-0.74
61		12	48.87	0.94	4.25	7.84	25.91	2.01
		71	-48.87	-0.94	72.83	-7.84	15.24	-0.89
62		12	-13.56	0.94	-7.27	8.34	49.15	2.02
		71	13.56	-0.94	84.35	-8.34	5.83	-0.89
63		12	46.42	0.81	3.81	7.78	26.94	1.70
		71	-46.42	-0.81	73.26	-7.78	14.72	-0.74
64		12	-51.42	-0.86	6.53	-8.80	71.88	-2.27
		71	51.42	0.86	70.54	8.80	-33.47	1.25
65		12	13.46	-0.73	18.49	-9.24	47.61	-1.97
		71	-13.46	0.73	58.59	9.24	-23.55	1.10
66		12	-48.97	-0.73	6.97	-8.74	70.85	-1.97
		71	48.97	0.73	70.11	8.74	-32.96	1.10
67		12	11.02	-0.86	18.06	-9.31	48.64	-2.28
		71	-11.02	0.86	59.02	9.31	-24.06	1.25
68		12	-25.27	0.23	-8.16	1.55	52.66	0.32
		71	25.27	-0.23	85.23	-1.55	3.38	-0.04
69		12	39.61	0.36	3.80	1.11	28.39	0.62
		71	-39.61	-0.36	73.27	-1.11	13.30	-0.18
70		12	-22.83	0.36	-7.72	1.62	51.62	0.62
		71	22.83	-0.36	84.80	-1.62	3.89	-0.19
71		12	37.16	0.23	3.37	1.05	29.42	0.31
		71	-37.16	-0.23	73.71	-1.05	12.79	-0.04
72		12	-42.15	-0.28	6.98	-2.07	69.41	-0.88
		71	42.15	0.28	70.09	2.07	-31.54	0.54
73		12	22.73	-0.15	18.94	-2.52	45.14	-0.58
		71	-22.73	0.15	58.14	2.52	-21.62	0.40
74		12	-39.70	-0.15	7.42	-2.01	68.37	-0.57
		71	39.70	0.15	69.66	2.01	-31.03	0.39
75		12	20.28	-0.28	18.50	-2.58	46.17	-0.88
		71	-20.28	0.28	58.57	2.58	-22.13	0.55
105	1	71	0.53	0.03	6.92	-0.21	0.97	-0.12
		72	-0.53	-0.03	29.38	0.21	12.50	0.15
	2	71	-1.80	0.01	17.03	-0.27	8.15	-0.06
		72	1.80	-0.01	23.74	0.27	-4.12	0.08
	3	71	-0.57	0.00	-1.10	-0.05	0.97	0.00
		72	0.57	0.00	1.10	0.05	0.35	0.01
	4	71	-0.98	0.01	-1.88	-0.09	1.61	-0.01
		72	0.98	-0.01	1.88	0.09	0.64	0.01
	5	71	-2.52	0.00	-0.49	0.02	0.43	0.00
		72	2.52	0.00	0.49	-0.02	0.17	0.00
	6	71	1.26	0.00	0.25	-0.01	-0.21	0.00
		72	-1.26	0.00	-0.25	0.01	-0.08	0.00
	7	71	2.50	0.12	-0.25	0.64	-2.28	0.22
		72	-2.50	-0.12	0.25	-0.64	2.57	-0.07

8	71	-2.49	-0.12	0.25	-0.64	2.26	-0.22
	72	2.49	0.12	-0.25	0.64	-2.56	0.07
9	71	-5.51	0.06	27.63	-0.74	14.91	-0.25
	72	5.51	-0.06	72.57	0.74	12.05	0.32
10	71	-2.11	0.06	28.30	-0.77	14.33	-0.25
	72	2.11	-0.06	71.90	0.77	11.83	0.32
11	71	-0.99	0.17	27.86	-0.19	12.47	-0.05
	72	0.99	-0.17	72.34	0.19	14.22	0.25
12	71	-5.49	-0.05	28.30	-1.34	16.56	-0.44
	72	5.49	0.05	71.89	1.34	9.59	0.39
13	71	-5.40	0.06	27.88	-0.74	14.66	-0.25
	72	5.40	-0.06	72.32	0.74	12.01	0.32
14	71	-1.99	0.06	28.54	-0.77	14.08	-0.25
	72	1.99	-0.06	71.65	0.77	11.78	0.32
15	71	-0.88	0.17	28.10	-0.19	12.23	-0.05
	72	0.88	-0.17	72.10	0.19	14.17	0.25
16	71	-5.37	-0.05	28.55	-1.33	16.31	-0.44
	72	5.37	0.05	71.65	1.33	9.55	0.39
17	71	-6.18	0.06	28.99	-0.66	13.70	-0.24
	72	6.18	-0.06	71.21	0.66	11.63	0.31
18	71	-0.50	0.06	30.10	-0.71	12.75	-0.24
	72	0.50	-0.06	70.10	0.71	11.25	0.31
19	71	1.36	0.24	29.36	0.26	9.65	0.09
	72	-1.36	-0.24	70.84	-0.26	15.23	0.20
20	71	-6.13	-0.12	30.11	-1.65	16.46	-0.57
	72	6.13	0.12	70.09	1.65	7.53	0.42
21	71	-3.85	0.05	21.62	-0.56	11.15	-0.19
	72	3.85	-0.05	55.46	0.56	9.15	0.24
22	71	-1.57	0.05	22.06	-0.58	10.77	-0.19
	72	1.57	-0.05	55.01	0.58	9.00	0.24
23	71	-0.83	0.12	21.76	-0.19	9.53	-0.06
	72	0.83	-0.12	55.31	0.19	10.60	0.20
24	71	-3.83	-0.03	22.06	-0.95	12.26	-0.32
	72	3.83	0.03	55.01	0.95	7.51	0.29
25	71	-3.77	0.05	21.78	-0.56	10.99	-0.19
	72	3.77	-0.05	55.30	0.56	9.12	0.24
26	71	-1.50	0.05	22.22	-0.58	10.61	-0.19
	72	1.50	-0.05	54.85	0.58	8.97	0.24
27	71	-0.76	0.12	21.93	-0.19	9.37	-0.06
	72	0.76	-0.12	55.15	0.19	10.57	0.20
28	71	-3.75	-0.03	22.23	-0.95	12.09	-0.32
	72	3.75	0.03	54.85	0.95	7.48	0.29
29	71	-4.29	0.04	22.52	-0.50	10.35	-0.18
	72	4.29	-0.04	54.56	0.50	8.87	0.24
30	71	-0.50	0.04	23.26	-0.54	9.71	-0.18
	72	0.50	-0.04	53.81	0.54	8.62	0.24
31	71	0.73	0.16	22.77	0.11	7.65	0.03
	72	-0.73	-0.16	54.31	-0.11	11.27	0.16
32	71	-4.26	-0.08	23.27	-1.16	12.19	-0.40
	72	4.26	0.08	53.81	1.16	6.14	0.31

33	71	-1.27	0.04	23.95	-0.48	9.12	-0.18
	72	1.27	-0.04	53.12	0.48	8.38	0.23
34	71	-1.47	0.04	23.58	-0.50	9.44	-0.18
	72	1.47	-0.04	53.50	0.50	8.51	0.23
35	71	-1.78	0.04	23.86	-0.48	9.20	-0.18
	72	1.78	-0.04	53.22	0.48	8.41	0.23
36	71	-1.02	0.04	24.00	-0.48	9.08	-0.18
	72	1.02	-0.04	53.07	0.48	8.36	0.23
37	71	-0.77	0.06	23.91	-0.35	8.66	-0.14
	72	0.77	-0.06	53.17	0.35	8.89	0.21
38	71	-1.77	0.02	24.00	-0.61	9.57	-0.22
	72	1.77	-0.02	53.07	0.61	7.87	0.24
39	71	-1.27	0.04	23.95	-0.48	9.12	-0.18
	72	1.27	-0.04	53.12	0.48	8.38	0.23
40	71	-108.13	-0.22	-20.14	0.74	16.54	-0.24
	72	108.13	0.22	20.14	-0.74	7.64	-0.02
41	71	-99.97	0.22	-18.60	0.94	14.83	0.26
	72	99.97	-0.22	18.60	-0.94	7.49	0.00
42	71	17.70	0.83	-1.18	8.54	-19.39	0.99
	72	-17.70	-0.83	1.18	-8.54	20.81	0.00
43	71	8.44	0.25	-2.06	1.81	-17.46	0.29
	72	-8.44	-0.25	2.06	-1.81	19.93	0.01
44	71	-104.09	0.07	3.46	2.82	19.84	-0.12
	72	104.09	-0.07	73.62	-2.82	22.26	0.21
45	71	-114.72	-0.43	4.16	-2.31	31.47	-0.72
	72	114.72	0.43	72.91	2.31	9.77	0.21
46	71	-106.87	-0.10	3.19	0.80	20.42	-0.33
	72	106.87	0.10	73.88	-0.80	22.00	0.21
47	71	-111.94	-0.25	4.43	-0.29	30.89	-0.51
	72	111.94	0.25	72.65	0.29	10.04	0.20
48	71	112.17	0.51	43.74	1.35	-13.23	0.36
	72	-112.17	-0.51	33.33	-1.35	6.99	0.25
49	71	101.55	0.01	44.45	-3.78	-1.60	-0.24
	72	-101.55	-0.01	32.62	3.78	-5.50	0.25
50	71	109.39	0.33	43.48	-0.67	-12.65	0.15
	72	-109.39	-0.33	33.60	0.67	6.72	0.25
51	71	104.33	0.18	44.72	-1.76	-2.18	-0.03
	72	-104.33	-0.18	32.36	1.76	-5.24	0.24
52	71	-95.94	0.51	5.00	3.02	18.13	0.37
	72	95.94	-0.51	72.07	-3.02	22.11	0.23
53	71	-106.56	0.01	5.71	-2.10	29.77	-0.22
	72	106.56	-0.01	71.37	2.10	9.63	0.23
54	71	-98.72	0.33	4.74	1.01	18.71	0.16
	72	98.72	-0.33	72.34	-1.01	21.85	0.24
55	71	-103.78	0.18	5.97	-0.08	29.19	-0.01
	72	103.78	-0.18	71.10	0.08	9.89	0.23
56	71	104.01	0.07	42.20	1.14	-11.53	-0.14
	72	-104.01	-0.07	34.88	-1.14	7.14	0.23
57	71	93.39	-0.43	42.91	-3.99	0.11	-0.73
	72	-93.39	0.43	34.17	3.99	-5.35	0.22

58	71	101.23	-0.10	41.94	-0.88	-10.95	-0.35	
	72	-101.23	0.10	35.14	0.88	6.87	0.23	
59	71	96.17	-0.25	43.17	-1.97	-0.47	-0.52	
	72	-96.17	0.25	33.90	1.97	-5.09	0.22	
60	71	-16.01	0.81	16.73	8.28	-5.31	0.74	
	72	16.01	-0.81	60.34	-8.28	31.48	0.23	
61	71	48.87	0.94	28.82	7.84	-15.24	0.89	
	72	-48.87	-0.94	48.26	-7.84	26.90	0.24	
62	71	-13.56	0.94	17.20	8.34	-5.83	0.89	
	72	13.56	-0.94	59.88	-8.34	31.44	0.23	
63	71	46.42	0.81	28.36	7.78	-14.72	0.74	
	72	-46.42	-0.81	48.72	-7.78	26.94	0.23	
64	71	-51.42	-0.86	19.09	-8.80	33.47	-1.25	
	72	51.42	0.86	57.99	8.80	-10.14	0.22	
65	71	13.46	-0.73	31.18	-9.24	23.55	-1.10	
	72	-13.46	0.73	45.90	9.24	-14.72	0.23	
66	71	-48.97	-0.73	19.55	-8.74	32.96	-1.10	
	72	48.97	0.73	57.52	8.74	-10.18	0.23	
67	71	11.02	-0.86	30.71	-9.31	24.06	-1.25	
	72	-11.02	0.86	46.36	9.31	-14.67	0.22	
68	71	-25.27	0.23	15.85	1.55	-3.38	0.04	
	72	25.27	-0.23	61.23	-1.55	30.60	0.24	
69	71	39.61	0.36	27.94	1.11	-13.30	0.18	
	72	-39.61	-0.36	49.14	-1.11	26.02	0.25	
70	71	-22.83	0.36	16.31	1.62	-3.89	0.19	
	72	22.83	-0.36	60.76	-1.62	30.56	0.24	
71	71	37.16	0.23	27.47	1.05	-12.79	0.04	
	72	-37.16	-0.23	49.60	-1.05	26.06	0.24	
72	71	-42.15	-0.28	19.97	-2.07	31.54	-0.54	
	72	42.15	0.28	57.10	2.07	-9.26	0.21	
73	71	22.73	-0.15	32.06	-2.52	21.62	-0.40	
	72	-22.73	0.15	45.02	2.52	-13.84	0.22	
74	71	-39.70	-0.15	20.44	-2.01	31.03	-0.39	
	72	39.70	0.15	56.64	2.01	-9.30	0.22	
75	71	20.28	-0.28	31.60	-2.58	22.13	-0.55	
	72	-20.28	0.28	45.48	2.58	-13.80	0.21	
106	1	72	0.53	0.03	23.09	-0.21	-12.50	-0.15
	73	-0.53	-0.03	13.21	0.21	6.57	0.18	
2	72	-1.80	0.01	19.77	-0.27	4.12	-0.08	
	73	1.80	-0.01	21.01	0.27	-3.38	0.10	
3	72	-0.57	0.00	1.00	-0.05	-0.35	-0.01	
	73	0.57	0.00	-1.00	0.05	-0.85	0.01	
4	72	-0.98	0.01	1.80	-0.09	-0.64	-0.01	
	73	0.98	-0.01	-1.80	0.09	-1.51	0.02	
5	72	-2.52	0.00	-0.50	0.02	-0.17	0.00	
	73	2.52	0.00	0.50	-0.02	0.76	0.00	
6	72	1.26	0.00	0.25	-0.01	0.08	0.00	
	73	-1.26	0.00	-0.25	0.01	-0.38	0.00	
7	72	2.50	0.12	0.84	0.64	-2.57	0.07	

	73	-2.50	-0.12	-0.84	-0.64	1.56	0.07
8	72	-2.49	-0.12	-0.84	-0.64	2.56	-0.07
	73	2.49	0.12	0.84	0.64	-1.56	-0.07
9	72	-5.51	0.06	58.12	-0.74	-12.05	-0.32
	73	5.51	-0.06	42.08	0.74	2.43	0.39
10	72	-2.11	0.06	58.79	-0.77	-11.83	-0.32
	73	2.11	-0.06	41.41	0.77	1.40	0.39
11	72	-0.99	0.17	59.32	-0.19	-14.22	-0.25
	73	0.99	-0.17	40.88	0.19	3.15	0.46
12	72	-5.49	-0.05	57.81	-1.34	-9.59	-0.39
	73	5.49	0.05	42.39	1.34	0.34	0.33
13	72	-5.40	0.06	57.96	-0.74	-12.01	-0.32
	73	5.40	-0.06	42.24	0.74	2.57	0.39
14	72	-1.99	0.06	58.63	-0.77	-11.78	-0.32
	73	1.99	-0.06	41.57	0.77	1.54	0.39
15	72	-0.88	0.17	59.17	-0.19	-14.17	-0.25
	73	0.88	-0.17	41.03	0.19	3.29	0.45
16	72	-5.37	-0.05	57.65	-1.33	-9.55	-0.39
	73	5.37	0.05	42.55	1.33	0.48	0.33
17	72	-6.18	0.06	56.32	-0.66	-11.63	-0.31
	73	6.18	-0.06	43.88	0.66	4.17	0.38
18	72	-0.50	0.06	57.44	-0.71	-11.25	-0.31
	73	0.50	-0.06	42.76	0.71	2.45	0.37
19	72	1.36	0.24	58.32	0.26	-15.23	-0.20
	73	-1.36	-0.24	41.88	-0.26	5.36	0.48
20	72	-6.13	-0.12	55.80	-1.65	-7.53	-0.42
	73	6.13	0.12	44.40	1.65	0.68	0.27
21	72	-3.85	0.05	44.46	-0.56	-9.15	-0.24
	73	3.85	-0.05	32.62	0.56	2.05	0.30
22	72	-1.57	0.05	44.91	-0.58	-9.00	-0.24
	73	1.57	-0.05	32.17	0.58	1.36	0.30
23	72	-0.83	0.12	45.26	-0.19	-10.60	-0.20
	73	0.83	-0.12	31.81	0.19	2.53	0.34
24	72	-3.83	-0.03	44.25	-0.95	-7.51	-0.29
	73	3.83	0.03	32.82	0.95	0.65	0.26
25	72	-3.77	0.05	44.36	-0.56	-9.12	-0.24
	73	3.77	-0.05	32.72	0.56	2.14	0.30
26	72	-1.50	0.05	44.80	-0.58	-8.97	-0.24
	73	1.50	-0.05	32.27	0.58	1.45	0.30
27	72	-0.76	0.12	45.16	-0.19	-10.57	-0.20
	73	0.76	-0.12	31.92	0.19	2.62	0.34
28	72	-3.75	-0.03	44.15	-0.95	-7.48	-0.29
	73	3.75	0.03	32.93	0.95	0.75	0.26
29	72	-4.29	0.04	43.26	-0.50	-8.87	-0.24
	73	4.29	-0.04	33.82	0.50	3.20	0.29
30	72	-0.50	0.04	44.01	-0.54	-8.62	-0.24
	73	0.50	-0.04	33.07	0.54	2.06	0.29
31	72	0.73	0.16	44.60	0.11	-11.27	-0.16
	73	-0.73	-0.16	32.48	-0.11	4.00	0.36
32	72	-4.26	-0.08	42.92	-1.16	-6.14	-0.31

	73	4.26	0.08	34.16	1.16	0.88	0.22
33	72	-1.27	0.04	42.86	-0.48	-8.38	-0.23
	73	1.27	-0.04	34.22	0.48	3.19	0.28
34	72	-1.47	0.04	43.22	-0.50	-8.51	-0.23
	73	1.47	-0.04	33.86	0.50	2.89	0.28
35	72	-1.78	0.04	42.76	-0.48	-8.41	-0.23
	73	1.78	-0.04	34.32	0.48	3.35	0.28
36	72	-1.02	0.04	42.91	-0.48	-8.36	-0.23
	73	1.02	-0.04	34.17	0.48	3.12	0.28
37	72	-0.77	0.06	43.03	-0.35	-8.89	-0.21
	73	0.77	-0.06	34.05	0.35	3.51	0.29
38	72	-1.77	0.02	42.69	-0.61	-7.87	-0.24
	73	1.77	-0.02	34.38	0.61	2.88	0.26
39	72	-1.27	0.04	42.86	-0.48	-8.38	-0.23
	73	1.27	-0.04	34.22	0.48	3.19	0.28
40	72	-108.13	-0.22	-20.48	0.74	-7.64	0.02
	73	108.13	0.22	20.48	-0.74	32.22	-0.28
41	72	-99.97	0.22	-18.83	0.94	-7.49	0.00
	73	99.97	-0.22	18.83	-0.94	30.08	0.26
42	72	17.70	0.83	4.98	8.54	-20.81	0.00
	73	-17.70	-0.83	-4.98	-8.54	14.83	1.00
43	72	8.44	0.25	3.50	1.81	-19.93	-0.01
	73	-8.44	-0.25	-3.50	-1.81	15.73	0.32
44	72	-104.09	0.07	23.87	2.82	-22.26	-0.21
	73	104.09	-0.07	53.21	-2.82	39.86	0.30
45	72	-114.72	-0.43	20.88	-2.31	-9.77	-0.21
	73	114.72	0.43	56.20	2.31	30.96	-0.30
46	72	-106.87	-0.10	23.43	0.80	-22.00	-0.21
	73	106.87	0.10	53.65	-0.80	40.13	0.09
47	72	-111.94	-0.25	21.32	-0.29	-10.04	-0.20
	73	111.94	0.25	55.75	0.29	30.69	-0.10
48	72	112.17	0.51	64.84	1.35	-6.99	-0.25
	73	-112.17	-0.51	12.24	-1.35	-24.57	0.86
49	72	101.55	0.01	61.85	-3.78	5.50	-0.25
	73	-101.55	-0.01	15.23	3.78	-33.47	0.26
50	72	109.39	0.33	64.39	-0.67	-6.72	-0.25
	73	-109.39	-0.33	12.68	0.67	-24.30	0.65
51	72	104.33	0.18	62.29	-1.76	5.24	-0.24
	73	-104.33	-0.18	14.78	1.76	-33.74	0.46
52	72	-95.94	0.51	25.53	3.02	-22.11	-0.23
	73	95.94	-0.51	51.55	-3.02	37.72	0.84
53	72	-106.56	0.01	22.54	-2.10	-9.63	-0.23
	73	106.56	-0.01	54.54	2.10	28.83	0.24
54	72	-98.72	0.33	25.08	1.01	-21.85	-0.24
	73	98.72	-0.33	51.99	-1.01	37.99	0.64
55	72	-103.78	0.18	22.98	-0.08	-9.89	-0.23
	73	103.78	-0.18	54.10	0.08	28.56	0.45
56	72	104.01	0.07	63.18	1.14	-7.14	-0.23
	73	-104.01	-0.07	13.89	-1.14	-22.44	0.31
57	72	93.39	-0.43	60.19	-3.99	5.35	-0.22

		73	-93.39	0.43	16.88	3.99	-31.33	-0.29
58		72	101.23	-0.10	62.74	-0.88	-6.87	-0.23
		73	-101.23	0.10	14.34	0.88	-22.17	0.11
59		72	96.17	-0.25	60.64	-1.97	5.09	-0.22
		73	-96.17	0.25	16.44	1.97	-31.60	-0.08
60		72	-16.01	0.81	41.70	8.28	-31.48	-0.23
		73	16.01	-0.81	35.38	-8.28	27.69	1.19
61		72	48.87	0.94	53.99	7.84	-26.90	-0.24
		73	-48.87	-0.94	23.09	-7.84	8.36	1.36
62		72	-13.56	0.94	42.20	8.34	-31.44	-0.23
		73	13.56	-0.94	34.88	-8.34	27.05	1.36
63		72	46.42	0.81	53.49	7.78	-26.94	-0.23
		73	-46.42	-0.81	23.58	-7.78	9.00	1.20
64		72	-51.42	-0.86	31.73	-8.80	10.14	-0.22
		73	51.42	0.86	45.35	8.80	-1.97	-0.81
65		72	13.46	-0.73	44.02	-9.24	14.72	-0.23
		73	-13.46	0.73	33.06	9.24	-21.30	-0.64
66		72	-48.97	-0.73	32.23	-8.74	10.18	-0.23
		73	48.97	0.73	44.85	8.74	-2.61	-0.65
67		72	11.02	-0.86	43.52	-9.31	14.67	-0.22
		73	-11.02	0.86	33.55	9.31	-20.66	-0.80
68		72	-25.27	0.23	40.22	1.55	-30.60	-0.24
		73	25.27	-0.23	36.86	-1.55	28.59	0.51
69		72	39.61	0.36	52.51	1.11	-26.02	-0.25
		73	-39.61	-0.36	24.57	-1.11	9.26	0.68
70		72	-22.83	0.36	40.71	1.62	-30.56	-0.24
		73	22.83	-0.36	36.36	-1.62	27.95	0.67
71		72	37.16	0.23	52.01	1.05	-26.06	-0.24
		73	-37.16	-0.23	25.07	-1.05	9.90	0.52
72		72	-42.15	-0.28	33.21	-2.07	9.26	-0.21
		73	42.15	0.28	43.86	2.07	-2.87	-0.13
73		72	22.73	-0.15	45.50	-2.52	13.84	-0.22
		73	-22.73	0.15	31.57	2.52	-22.20	0.04
74		72	-39.70	-0.15	33.71	-2.01	9.30	-0.22
		73	39.70	0.15	43.37	2.01	-3.51	0.04
75		72	20.28	-0.28	45.00	-2.58	13.80	-0.21
		73	-20.28	0.28	32.07	2.58	-21.56	-0.12
107	1	73	0.53	0.03	39.47	-0.21	-6.57	-0.18
		13	-0.53	-0.03	-3.17	0.21	-19.01	0.21
	2	73	-1.80	0.01	22.62	-0.27	3.38	-0.10
		13	1.80	-0.01	18.16	0.27	-6.06	0.11
	3	73	-0.57	0.00	3.11	-0.05	0.85	-0.01
		13	0.57	0.00	-3.11	0.05	-4.58	0.02
	4	73	-0.98	0.01	5.48	-0.09	1.51	-0.02
		13	0.98	-0.01	-5.48	0.09	-8.08	0.03
	5	73	-2.52	0.00	-0.50	0.02	-0.76	0.00
		13	2.52	0.00	0.50	-0.02	1.37	0.00
	6	73	1.26	0.00	0.25	-0.01	0.38	0.00
		13	-1.26	0.00	-0.25	0.01	-0.68	0.00

7	73	2.50	0.12	1.96	0.64	-1.56	-0.07
	13	-2.50	-0.12	-1.96	-0.64	-0.79	0.21
8	73	-2.49	-0.12	-1.97	-0.64	1.56	0.07
	13	2.49	0.12	1.97	0.64	0.80	-0.22
9	73	-5.51	0.06	89.03	-0.74	-2.43	-0.39
	13	5.51	-0.06	11.17	0.74	-44.29	0.47
10	73	-2.11	0.06	89.71	-0.77	-1.40	-0.39
	13	2.11	-0.06	10.49	0.77	-46.14	0.47
11	73	-0.99	0.17	91.25	-0.19	-3.15	-0.46
	13	0.99	-0.17	8.94	0.19	-46.23	0.66
12	73	-5.49	-0.05	87.72	-1.34	-0.34	-0.33
	13	5.49	0.05	12.48	1.34	-44.80	0.27
13	73	-5.40	0.06	88.48	-0.74	-2.57	-0.39
	13	5.40	-0.06	11.72	0.74	-43.48	0.46
14	73	-1.99	0.06	89.16	-0.77	-1.54	-0.39
	13	1.99	-0.06	11.04	0.77	-45.33	0.46
15	73	-0.88	0.17	90.70	-0.19	-3.29	-0.45
	13	0.88	-0.17	9.50	0.19	-45.43	0.66
16	73	-5.37	-0.05	87.16	-1.33	-0.48	-0.33
	13	5.37	0.05	13.04	1.33	-43.99	0.27
17	73	-6.18	0.06	84.07	-0.66	-4.17	-0.38
	13	6.18	-0.06	16.13	0.66	-36.60	0.45
18	73	-0.50	0.06	85.20	-0.71	-2.45	-0.37
	13	0.50	-0.06	15.00	0.71	-39.67	0.44
19	73	1.36	0.24	87.77	0.26	-5.36	-0.48
	13	-1.36	-0.24	12.43	-0.26	-39.84	0.76
20	73	-6.13	-0.12	81.87	-1.65	-0.68	-0.27
	13	6.13	0.12	18.33	1.65	-37.44	0.12
21	73	-3.85	0.05	67.63	-0.56	-2.05	-0.30
	13	3.85	-0.05	9.44	0.56	-32.87	0.36
22	73	-1.57	0.05	68.09	-0.58	-1.36	-0.30
	13	1.57	-0.05	8.99	0.58	-34.10	0.35
23	73	-0.83	0.12	69.11	-0.19	-2.53	-0.34
	13	0.83	-0.12	7.96	0.19	-34.17	0.48
24	73	-3.83	-0.03	66.76	-0.95	-0.65	-0.26
	13	3.83	0.03	10.32	0.95	-33.21	0.23
25	73	-3.77	0.05	67.26	-0.56	-2.14	-0.30
	13	3.77	-0.05	9.81	0.56	-32.33	0.35
26	73	-1.50	0.05	67.72	-0.58	-1.45	-0.30
	13	1.50	-0.05	9.36	0.58	-33.56	0.35
27	73	-0.76	0.12	68.74	-0.19	-2.62	-0.34
	13	0.76	-0.12	8.33	0.19	-33.63	0.48
28	73	-3.75	-0.03	66.38	-0.95	-0.75	-0.26
	13	3.75	0.03	10.69	0.95	-32.67	0.22
29	73	-4.29	0.04	64.32	-0.50	-3.20	-0.29
	13	4.29	-0.04	12.75	0.50	-27.74	0.34
30	73	-0.50	0.04	65.08	-0.54	-2.06	-0.29
	13	0.50	-0.04	12.00	0.54	-29.79	0.34
31	73	0.73	0.16	66.79	0.11	-4.00	-0.36
	13	-0.73	-0.16	10.28	-0.11	-29.90	0.55

32	73	-4.26	-0.08	62.86	-1.16	-0.88	-0.22
	13	4.26	0.08	14.22	1.16	-28.30	0.12
33	73	-1.27	0.04	62.09	-0.48	-3.19	-0.28
	13	1.27	-0.04	14.99	0.48	-25.07	0.32
34	73	-1.47	0.04	63.18	-0.50	-2.89	-0.28
	13	1.47	-0.04	13.89	0.50	-26.68	0.33
35	73	-1.78	0.04	61.99	-0.48	-3.35	-0.28
	13	1.78	-0.04	15.09	0.48	-24.79	0.32
36	73	-1.02	0.04	62.14	-0.48	-3.12	-0.28
	13	1.02	-0.04	14.94	0.48	-25.20	0.32
37	73	-0.77	0.06	62.48	-0.35	-3.51	-0.29
	13	0.77	-0.06	14.59	0.35	-25.22	0.37
38	73	-1.77	0.02	61.70	-0.61	-2.88	-0.26
	13	1.77	-0.02	15.38	0.61	-24.91	0.28
39	73	-1.27	0.04	62.09	-0.48	-3.19	-0.28
	13	1.27	-0.04	14.99	0.48	-25.07	0.32
40	73	-108.13	-0.22	-20.91	0.74	-32.22	0.28
	13	108.13	0.22	20.91	-0.74	57.31	-0.54
41	73	-99.97	0.22	-19.13	0.94	-30.08	-0.26
	13	99.97	-0.22	19.13	-0.94	53.03	0.53
42	73	17.70	0.83	11.47	8.54	-14.83	-1.00
	13	-17.70	-0.83	-11.47	-8.54	1.06	2.00
43	73	8.44	0.25	9.22	1.81	-15.73	-0.32
	13	-8.44	-0.25	-9.22	-1.81	4.66	0.62
44	73	-104.09	0.07	44.62	2.82	-39.86	-0.30
	13	104.09	-0.07	32.45	-2.82	32.56	0.38
45	73	-114.72	-0.43	37.74	-2.31	-30.96	0.30
	13	114.72	0.43	39.34	2.31	31.92	-0.82
46	73	-106.87	-0.10	43.95	0.80	-40.13	-0.09
	13	106.87	0.10	33.13	-0.80	33.64	-0.03
47	73	-111.94	-0.25	38.41	-0.29	-30.69	0.10
	13	111.94	0.25	38.66	0.29	30.84	-0.40
48	73	112.17	0.51	86.44	1.35	24.57	-0.86
	13	-112.17	-0.51	-9.36	-1.35	-82.05	1.46
49	73	101.55	0.01	79.55	-3.78	33.47	-0.26
	13	-101.55	-0.01	-2.48	3.78	-82.69	0.27
50	73	109.39	0.33	85.76	-0.67	24.30	-0.65
	13	-109.39	-0.33	-8.69	0.67	-80.98	1.05
51	73	104.33	0.18	80.23	-1.76	33.74	-0.46
	13	-104.33	-0.18	-3.15	1.76	-83.77	0.68
52	73	-95.94	0.51	46.40	3.02	-37.72	-0.84
	13	95.94	-0.51	30.67	-3.02	28.28	1.45
53	73	-106.56	0.01	39.52	-2.10	-28.83	-0.24
	13	106.56	-0.01	37.56	2.10	27.65	0.25
54	73	-98.72	0.33	45.73	1.01	-37.99	-0.64
	13	98.72	-0.33	31.35	-1.01	29.36	1.04
55	73	-103.78	0.18	40.19	-0.08	-28.56	-0.45
	13	103.78	-0.18	36.88	0.08	26.57	0.66
56	73	104.01	0.07	84.66	1.14	22.44	-0.31
	13	-104.01	-0.07	-7.58	-1.14	-77.78	0.40

57	73	93.39	-0.43	77.77	-3.99	31.33	0.29	
	13	-93.39	0.43	-0.70	3.99	-78.42	-0.80	
58	73	101.23	-0.10	83.98	-0.88	22.17	-0.11	
	13	-101.23	0.10	-6.91	0.88	-76.70	-0.01	
59	73	96.17	-0.25	78.45	-1.97	31.60	0.08	
	13	-96.17	0.25	-1.37	1.97	-79.50	-0.39	
60	73	-16.01	0.81	67.29	8.28	-27.69	-1.19	
	13	16.01	-0.81	9.79	-8.28	-6.81	2.16	
61	73	48.87	0.94	79.83	7.84	-8.36	-1.36	
	13	-48.87	-0.94	-2.76	-7.84	-41.20	2.49	
62	73	-13.56	0.94	67.82	8.34	-27.05	-1.36	
	13	13.56	-0.94	9.25	-8.34	-8.10	2.48	
63	73	46.42	0.81	79.30	7.78	-9.00	-1.20	
	13	-46.42	-0.81	-2.22	-7.78	-39.92	2.17	
64	73	-51.42	-0.86	44.34	-8.80	1.97	0.81	
	13	51.42	0.86	32.73	8.80	-8.93	-1.84	
65	73	13.46	-0.73	56.89	-9.24	21.30	0.64	
	13	-13.46	0.73	20.19	9.24	-43.32	-1.51	
66	73	-48.97	-0.73	44.88	-8.74	2.61	0.65	
	13	48.97	0.73	32.20	8.74	-10.22	-1.52	
67	73	11.02	-0.86	56.35	-9.31	20.66	0.80	
	13	-11.02	0.86	20.72	9.31	-42.04	-1.83	
68	73	-25.27	0.23	65.04	1.55	-28.59	-0.51	
	13	25.27	-0.23	12.03	-1.55	-3.22	0.79	
69	73	39.61	0.36	77.59	1.11	-9.26	-0.68	
	13	-39.61	-0.36	-0.51	-1.11	-37.60	1.11	
70	73	-22.83	0.36	65.58	1.62	-27.95	-0.67	
	13	22.83	-0.36	11.50	-1.62	-4.50	1.11	
71	73	37.16	0.23	77.05	1.05	-9.90	-0.52	
	13	-37.16	-0.23	0.02	-1.05	-36.32	0.79	
72	73	-42.15	-0.28	46.59	-2.07	2.87	0.13	
	13	42.15	0.28	30.48	2.07	-12.53	-0.46	
73	73	22.73	-0.15	59.14	-2.52	22.20	-0.04	
	13	-22.73	0.15	17.94	2.52	-46.91	-0.14	
74	73	-39.70	-0.15	47.13	-2.01	3.51	-0.04	
	13	39.70	0.15	29.95	2.01	-13.81	-0.14	
75	73	20.28	-0.28	58.60	-2.58	21.56	0.12	
	13	-20.28	0.28	18.47	2.58	-45.63	-0.46	
108	1	13	0.60	-0.03	-11.81	-27.92	19.21	-0.13
		74	-0.60	0.03	48.11	27.92	16.74	0.09
	2	13	-1.42	-0.02	13.55	-15.14	6.88	-0.07
		74	1.42	0.02	27.22	15.14	1.33	0.05
	3	13	-0.50	-0.01	-3.31	-1.61	4.73	0.00
		74	0.50	0.01	3.31	1.61	-0.75	-0.01
	4	13	-0.90	-0.01	-5.72	-2.79	8.27	0.00
		74	0.90	0.01	5.72	2.79	-1.40	-0.01
	5	13	-1.59	0.00	-0.57	0.05	0.46	0.00
		74	1.59	0.00	0.57	-0.05	0.22	0.00
	6	13	0.79	0.00	0.28	-0.03	-0.23	0.00

	74	-0.79	0.00	-0.28	0.03	-0.11	0.00
7	13	1.75	0.08	-1.88	-0.59	-1.23	0.38
	74	-1.75	-0.08	1.88	0.59	3.48	-0.28
8	13	-1.74	-0.08	1.89	0.61	1.21	-0.37
	74	1.74	0.08	-1.89	-0.61	-3.48	0.28
9	13	-3.91	-0.08	-7.50	-60.43	47.62	-0.26
	74	3.91	0.08	107.70	60.43	21.51	0.16
10	13	-1.77	-0.08	-6.74	-60.51	46.99	-0.26
	74	1.77	0.08	106.94	60.51	21.21	0.17
11	13	-0.91	-0.01	-8.69	-61.02	46.10	0.07
	74	0.91	0.01	108.89	61.02	24.45	-0.09
12	13	-4.05	-0.15	-5.29	-59.93	48.29	-0.60
	74	4.05	0.15	105.49	59.93	18.18	0.42
13	13	-3.84	-0.08	-6.83	-60.11	46.73	-0.26
	74	3.84	0.08	107.02	60.11	21.58	0.17
14	13	-1.69	-0.08	-6.06	-60.18	46.10	-0.26
	74	1.69	0.08	106.26	60.18	21.29	0.17
15	13	-0.84	-0.01	-8.01	-60.70	45.21	0.07
	74	0.84	0.01	108.21	60.70	24.52	-0.09
16	13	-3.98	-0.15	-4.61	-59.61	47.40	-0.60
	74	3.98	0.15	104.81	59.61	18.25	0.42
17	13	-4.12	-0.07	-2.88	-57.98	40.81	-0.26
	74	4.12	0.07	103.07	57.98	22.76	0.18
18	13	-0.54	-0.07	-1.60	-58.11	39.76	-0.26
	74	0.54	0.07	101.80	58.11	22.27	0.18
19	13	0.88	0.04	-4.85	-58.96	38.27	0.30
	74	-0.88	-0.04	105.04	58.96	27.66	-0.25
20	13	-4.35	-0.18	0.81	-57.14	41.93	-0.82
	74	4.35	0.18	99.39	57.14	17.22	0.60
21	13	-2.72	-0.06	-4.77	-46.03	35.22	-0.20
	74	2.72	0.06	81.85	46.03	16.75	0.13
22	13	-1.29	-0.06	-4.26	-46.08	34.80	-0.20
	74	1.29	0.06	81.33	46.08	16.55	0.13
23	13	-0.72	-0.01	-5.56	-46.42	34.21	0.02
	74	0.72	0.01	82.63	46.42	18.71	-0.04
24	13	-2.81	-0.11	-3.30	-45.69	35.67	-0.43
	74	2.81	0.11	80.37	45.69	14.53	0.30
25	13	-2.67	-0.06	-4.32	-45.82	34.63	-0.20
	74	2.67	0.06	81.39	45.82	16.80	0.13
26	13	-1.24	-0.06	-3.81	-45.86	34.21	-0.20
	74	1.24	0.06	80.88	45.86	16.60	0.13
27	13	-0.67	-0.01	-5.11	-46.20	33.61	0.02
	74	0.67	0.01	82.18	46.20	18.76	-0.04
28	13	-2.76	-0.10	-2.84	-45.48	35.08	-0.43
	74	2.76	0.10	79.92	45.48	14.58	0.30
29	13	-2.85	-0.05	-1.68	-44.40	30.68	-0.20
	74	2.85	0.05	78.76	44.40	17.58	0.14
30	13	-0.47	-0.05	-0.83	-44.48	29.99	-0.20
	74	0.47	0.05	77.91	44.48	17.26	0.14
31	13	0.48	0.02	-3.00	-45.05	28.99	0.17

	74	-0.48	-0.02	80.07	45.05	20.85	-0.15
32	13	-3.01	-0.13	0.77	-43.84	31.43	-0.58
	74	3.01	0.13	76.30	43.84	13.89	0.42
33	13	-0.82	-0.05	1.75	-43.06	26.08	-0.20
	74	0.82	0.05	75.33	43.06	18.07	0.14
34	13	-1.00	-0.05	0.60	-43.61	27.74	-0.20
	74	1.00	0.05	76.48	43.61	17.79	0.14
35	13	-1.13	-0.05	1.63	-43.04	26.18	-0.20
	74	1.13	0.05	75.44	43.04	18.11	0.14
36	13	-0.66	-0.05	1.80	-43.06	26.04	-0.20
	74	0.66	0.05	75.27	43.06	18.04	0.14
37	13	-0.47	-0.03	1.37	-43.17	25.84	-0.12
	74	0.47	0.03	75.71	43.17	18.76	0.08
38	13	-1.16	-0.06	2.12	-42.93	26.33	-0.27
	74	1.16	0.06	74.95	42.93	17.37	0.20
39	13	-0.82	-0.05	1.75	-43.06	26.08	-0.20
	74	0.82	0.05	75.33	43.06	18.07	0.14
40	13	-68.92	-0.23	-23.87	2.35	19.95	-0.65
	74	68.92	0.23	23.87	-2.35	8.70	0.38
41	13	-63.86	0.25	-22.05	2.22	17.03	0.65
	74	63.86	-0.25	22.05	-2.22	9.43	-0.35
42	13	12.81	0.67	-10.17	5.25	-14.92	2.47
	74	-12.81	-0.67	10.17	-5.25	27.13	-1.66
43	13	6.80	0.11	-10.17	0.23	-9.92	0.74
	74	-6.80	-0.11	10.17	-0.23	22.13	-0.61
44	13	-65.89	-0.07	-25.18	-39.13	41.56	-0.11
	74	65.89	0.07	102.26	39.13	34.90	0.02
45	13	-73.58	-0.48	-19.08	-42.28	50.51	-1.59
	74	73.58	0.48	96.15	42.28	18.63	1.02
46	13	-67.70	-0.24	-25.18	-40.64	43.06	-0.63
	74	67.70	0.24	102.26	40.64	33.40	0.34
47	13	-71.78	-0.31	-19.08	-40.78	49.01	-1.07
	74	71.78	0.31	96.15	40.78	20.13	0.70
48	13	71.95	0.38	22.57	-43.83	1.66	1.19
	74	-71.95	-0.38	54.51	43.83	17.51	-0.74
49	13	64.26	-0.02	28.67	-46.98	10.61	-0.29
	74	-64.26	0.02	48.41	46.98	1.23	0.26
50	13	70.15	0.21	22.57	-45.33	3.16	0.67
	74	-70.15	-0.21	54.51	45.33	16.01	-0.42
51	13	66.06	0.15	28.67	-45.47	9.11	0.23
	74	-66.06	-0.15	48.41	45.47	2.73	-0.05
52	13	-60.84	0.40	-23.35	-39.26	38.64	1.19
	74	60.84	-0.40	100.43	39.26	35.63	-0.71
53	13	-68.52	0.00	-17.25	-42.41	47.59	-0.29
	74	68.52	0.00	94.33	42.41	19.35	0.29
54	13	-62.64	0.23	-23.35	-40.76	40.14	0.67
	74	62.64	-0.23	100.43	40.76	34.13	-0.39
55	13	-66.72	0.17	-17.25	-40.90	46.09	0.23
	74	66.72	-0.17	94.32	40.90	20.86	-0.03
56	13	66.89	-0.09	20.74	-43.70	4.58	-0.11

		74	-66.89	0.09	56.34	43.70	16.78	0.00
57		13	59.20	-0.50	26.84	-46.85	13.53	-1.59
		74	-59.20	0.50	50.23	46.85	0.50	0.99
58		13	65.09	-0.26	20.74	-45.21	6.08	-0.63
		74	-65.09	0.26	56.34	45.21	15.28	0.31
59		13	61.01	-0.33	26.84	-45.35	12.03	-1.07
		74	-61.01	0.33	50.23	45.35	2.00	0.68
60		13	-8.68	0.56	-15.59	-37.10	17.15	2.08
		74	8.68	-0.56	92.66	37.10	47.81	-1.41
61		13	32.67	0.70	-1.26	-38.51	5.18	2.47
		74	-32.67	-0.70	78.34	38.51	42.59	-1.63
62		13	-7.16	0.70	-15.04	-37.13	16.27	2.47
		74	7.16	-0.70	92.12	37.13	48.03	-1.63
63		13	31.16	0.55	-1.81	-38.47	6.05	2.08
		74	-31.16	-0.55	78.89	38.47	42.37	-1.41
64		13	-34.31	-0.79	4.75	-47.60	46.99	-2.87
		74	34.31	0.79	72.32	47.60	-6.45	1.92
65		13	7.05	-0.65	19.08	-49.01	35.02	-2.47
		74	-7.05	0.65	58.00	49.01	-11.67	1.69
66		13	-32.79	-0.65	5.30	-47.64	46.12	-2.47
		74	32.79	0.65	71.77	47.64	-6.24	1.70
67		13	5.53	-0.80	18.53	-48.98	35.90	-2.87
		74	-5.53	0.80	58.55	48.98	-11.89	1.91
68		13	-14.69	-0.01	-15.59	-42.12	22.15	0.34
		74	14.69	0.01	92.67	42.12	42.80	-0.35
69		13	26.66	0.13	-1.27	-43.53	10.18	0.73
		74	-26.66	-0.13	78.34	43.53	37.59	-0.58
70		13	-13.17	0.14	-15.04	-42.16	21.27	0.73
		74	13.17	-0.14	92.12	42.16	43.02	-0.57
71		13	25.15	-0.01	-1.81	-43.49	11.06	0.34
		74	-25.15	0.01	78.89	43.49	37.37	-0.36
72		13	-28.29	-0.22	4.76	-42.58	41.99	-1.13
		74	28.29	0.22	72.32	42.58	-1.45	0.86
73		13	13.06	-0.09	19.08	-43.99	30.02	-0.74
		74	-13.06	0.09	58.00	43.99	-6.67	0.63
74		13	-26.78	-0.08	5.30	-42.62	41.11	-0.74
		74	26.78	0.08	71.77	42.62	-1.23	0.64
75		13	11.54	-0.23	18.53	-43.95	30.90	-1.13
		74	-11.54	0.23	58.54	43.95	-6.89	0.85
109	1	74	0.60	-0.03	4.92	-27.92	-16.74	-0.09
		75	-0.60	0.03	31.38	27.92	32.62	0.05
	2	74	-1.42	-0.02	16.50	-15.14	-1.33	-0.05
		75	1.42	0.02	24.27	15.14	5.99	0.03
	3	74	-0.50	-0.01	-1.23	-1.61	0.75	0.01
		75	0.50	0.01	1.23	1.61	0.73	-0.02
	4	74	-0.90	-0.01	-2.08	-2.79	1.40	0.01
		75	0.90	0.01	2.08	2.79	1.10	-0.02
	5	74	-1.59	0.00	-0.57	0.05	-0.22	0.00
		75	1.59	0.00	0.57	-0.05	0.90	0.00

6	74	0.79	0.00	0.28	-0.03	0.11	0.00
	75	-0.79	0.00	-0.28	0.03	-0.45	0.00
7	74	1.75	0.08	-0.66	-0.59	-3.48	0.28
	75	-1.75	-0.08	0.66	0.59	4.28	-0.19
8	74	-1.74	-0.08	0.67	0.61	3.48	-0.28
	75	1.74	0.08	-0.67	-0.61	-4.28	0.19
9	74	-3.91	-0.08	23.93	-60.43	-21.51	-0.16
	75	3.91	0.08	76.27	60.43	52.92	0.07
10	74	-1.77	-0.08	24.69	-60.51	-21.21	-0.17
	75	1.77	0.08	75.51	60.51	51.70	0.07
11	74	-0.91	-0.01	23.84	-61.02	-24.45	0.09
	75	0.91	0.01	76.36	61.02	55.96	-0.11
12	74	-4.05	-0.15	25.04	-59.93	-18.18	-0.42
	75	4.05	0.15	75.16	59.93	48.25	0.24
13	74	-3.84	-0.08	24.21	-60.11	-21.58	-0.17
	75	3.84	0.08	75.99	60.11	52.65	0.07
14	74	-1.69	-0.08	24.98	-60.18	-21.29	-0.17
	75	1.69	0.08	75.22	60.18	51.44	0.07
15	74	-0.84	-0.01	24.12	-60.70	-24.52	0.09
	75	0.84	0.01	76.08	60.70	55.70	-0.10
16	74	-3.98	-0.15	25.32	-59.61	-18.25	-0.42
	75	3.98	0.15	74.88	59.61	47.99	0.25
17	74	-4.12	-0.07	25.43	-57.98	-22.76	-0.18
	75	4.12	0.07	74.77	57.98	52.36	0.09
18	74	-0.54	-0.07	26.71	-58.11	-22.27	-0.18
	75	0.54	0.07	73.49	58.11	50.34	0.09
19	74	0.88	0.04	25.29	-58.96	-27.66	0.25
	75	-0.88	-0.04	74.91	58.96	57.44	-0.20
20	74	-4.35	-0.18	27.29	-57.14	-17.22	-0.60
	75	4.35	0.18	72.91	57.14	44.59	0.38
21	74	-2.72	-0.06	18.81	-46.03	-16.75	-0.13
	75	2.72	0.06	58.27	46.03	40.43	0.06
22	74	-1.29	-0.06	19.32	-46.08	-16.55	-0.13
	75	1.29	0.06	57.76	46.08	39.62	0.06
23	74	-0.72	-0.01	18.75	-46.42	-18.71	0.04
	75	0.72	0.01	58.33	46.42	42.46	-0.06
24	74	-2.81	-0.11	19.55	-45.69	-14.53	-0.30
	75	2.81	0.11	57.53	45.69	37.32	0.17
25	74	-2.67	-0.06	19.00	-45.82	-16.80	-0.13
	75	2.67	0.06	58.08	45.82	40.25	0.06
26	74	-1.24	-0.06	19.51	-45.86	-16.60	-0.13
	75	1.24	0.06	57.57	45.86	39.44	0.06
27	74	-0.67	-0.01	18.94	-46.20	-18.76	0.04
	75	0.67	0.01	58.14	46.20	42.28	-0.05
28	74	-2.76	-0.10	19.74	-45.48	-14.58	-0.30
	75	2.76	0.10	57.34	45.48	37.14	0.18
29	74	-2.85	-0.05	19.81	-44.40	-17.58	-0.14
	75	2.85	0.05	57.27	44.40	40.06	0.07
30	74	-0.47	-0.05	20.66	-44.48	-17.26	-0.14
	75	0.47	0.05	56.42	44.48	38.71	0.07

31	74	0.48	0.02	19.71	-45.05	-20.85	0.15
	75	-0.48	-0.02	57.36	45.05	43.44	-0.12
32	74	-3.01	-0.13	21.05	-43.84	-13.89	-0.42
	75	3.01	0.13	56.03	43.84	34.88	0.27
33	74	-0.82	-0.05	21.42	-43.06	-18.07	-0.14
	75	0.82	0.05	55.66	43.06	38.61	0.08
34	74	-1.00	-0.05	21.00	-43.61	-17.79	-0.14
	75	1.00	0.05	56.07	43.61	38.83	0.08
35	74	-1.13	-0.05	21.30	-43.04	-18.11	-0.14
	75	1.13	0.05	55.77	43.04	38.79	0.08
36	74	-0.66	-0.05	21.47	-43.06	-18.04	-0.14
	75	0.66	0.05	55.60	43.06	38.52	0.08
37	74	-0.47	-0.03	21.29	-43.17	-18.76	-0.08
	75	0.47	0.03	55.79	43.17	39.47	0.05
38	74	-1.16	-0.06	21.55	-42.93	-17.37	-0.20
	75	1.16	0.06	55.52	42.93	37.75	0.12
39	74	-0.82	-0.05	21.42	-43.06	-18.07	-0.14
	75	0.82	0.05	55.66	43.06	38.61	0.08
40	74	-68.92	-0.23	-24.01	2.35	-8.70	-0.38
	75	68.92	0.23	24.01	-2.35	37.51	0.11
41	74	-63.86	0.25	-22.06	2.22	-9.43	0.35
	75	63.86	-0.25	22.06	-2.22	35.89	-0.05
42	74	12.81	0.67	-2.82	5.25	-27.13	1.66
	75	-12.81	-0.67	2.82	-5.25	30.51	-0.85
43	74	6.80	0.11	-3.92	0.23	-22.13	0.61
	75	-6.80	-0.11	3.92	-0.23	26.83	-0.48
44	74	-65.89	-0.07	-3.44	-39.13	-34.90	-0.02
	75	65.89	0.07	80.51	39.13	85.27	-0.07
45	74	-73.58	-0.48	-1.75	-42.28	-18.63	-1.02
	75	73.58	0.48	78.82	42.28	66.97	0.45
46	74	-67.70	-0.24	-3.77	-40.64	-33.40	-0.34
	75	67.70	0.24	80.84	40.64	84.17	0.05
47	74	-71.78	-0.31	-1.42	-40.78	-20.13	-0.70
	75	71.78	0.31	78.49	40.78	68.07	0.33
48	74	71.95	0.38	44.58	-43.83	-17.51	0.74
	75	-71.95	-0.38	32.49	43.83	10.25	-0.28
49	74	64.26	-0.02	46.27	-46.98	-1.23	-0.26
	75	-64.26	0.02	30.80	46.98	-8.05	0.24
50	74	70.15	0.21	44.25	-45.33	-16.01	0.42
	75	-70.15	-0.21	32.82	45.33	9.15	-0.16
51	74	66.06	0.15	46.60	-45.47	-2.73	0.05
	75	-66.06	-0.15	30.47	45.47	-6.95	0.12
52	74	-60.84	0.40	-1.48	-39.26	-35.63	0.71
	75	60.84	-0.40	78.56	39.26	83.66	-0.23
53	74	-68.52	0.00	0.21	-42.41	-19.35	-0.29
	75	68.52	0.00	76.87	42.41	65.35	0.29
54	74	-62.64	0.23	-1.81	-40.76	-34.13	0.39
	75	62.64	-0.23	78.89	40.76	82.55	-0.11
55	74	-66.72	0.17	0.54	-40.90	-20.86	0.03
	75	66.72	-0.17	76.54	40.90	66.46	0.17

	56	74	66.89	-0.09	42.63	-43.70	-16.78	0.00
		75	-66.89	0.09	34.45	43.70	11.87	-0.12
	57	74	59.20	-0.50	44.32	-46.85	-0.50	-0.99
		75	-59.20	0.50	32.76	46.85	-6.44	0.40
	58	74	65.09	-0.26	42.30	-45.21	-15.28	-0.31
		75	-65.09	0.26	34.78	45.21	10.76	0.00
	59	74	61.01	-0.33	44.65	-45.35	-2.00	-0.68
		75	-61.01	0.33	32.43	45.35	-5.33	0.28
	60	74	-8.68	0.56	11.40	-37.10	-47.81	1.41
		75	8.68	-0.56	65.68	37.10	80.37	-0.74
	61	74	32.67	0.70	25.80	-38.51	-42.59	1.63
		75	-32.67	-0.70	51.27	38.51	57.87	-0.80
	62	74	-7.16	0.70	11.98	-37.13	-48.03	1.63
		75	7.16	-0.70	65.09	37.13	79.89	-0.78
	63	74	31.16	0.55	25.22	-38.47	-42.37	1.41
		75	-31.16	-0.55	51.86	38.47	58.35	-0.75
	64	74	-34.31	-0.79	17.03	-47.60	6.45	-1.92
		75	34.31	0.79	60.04	47.60	19.35	0.97
	65	74	7.05	-0.65	31.44	-49.01	11.67	-1.69
		75	-7.05	0.65	45.64	49.01	-3.15	0.91
	66	74	-32.79	-0.65	17.62	-47.64	6.24	-1.70
		75	32.79	0.65	59.46	47.64	18.87	0.92
	67	74	5.53	-0.80	30.85	-48.98	11.89	-1.91
		75	-5.53	0.80	46.22	48.98	-2.67	0.95
	68	74	-14.69	-0.01	10.30	-42.12	-42.80	0.35
		75	14.69	0.01	66.78	42.12	76.69	-0.36
	69	74	26.66	0.13	24.70	-43.53	-37.59	0.58
		75	-26.66	-0.13	52.37	43.53	54.19	-0.42
	70	74	-13.17	0.14	10.88	-42.16	-43.02	0.57
		75	13.17	-0.14	66.19	42.16	76.21	-0.41
	71	74	25.15	-0.01	24.12	-43.49	-37.37	0.36
		75	-25.15	0.01	52.96	43.49	54.67	-0.37
	72	74	-28.29	-0.22	18.13	-42.58	1.45	-0.86
		75	28.29	0.22	58.94	42.58	23.03	0.59
	73	74	13.06	-0.09	32.54	-43.99	6.67	-0.63
		75	-13.06	0.09	44.54	43.99	0.53	0.53
	74	74	-26.78	-0.08	18.72	-42.62	1.23	-0.64
		75	26.78	0.08	58.36	42.62	22.55	0.54
	75	74	11.54	-0.23	31.95	-43.95	6.89	-0.85
		75	-11.54	0.23	45.12	43.95	1.01	0.58
110	1	75	0.60	-0.03	21.83	-27.92	-32.62	-0.05
		76	-0.60	0.03	14.47	27.92	28.20	0.01
	2	75	-1.42	-0.02	19.46	-15.14	-5.99	-0.03
		76	1.42	0.02	21.32	15.14	7.11	0.01
	3	75	-0.50	-0.01	0.82	-1.61	-0.73	0.02
		76	0.50	0.01	-0.82	1.61	-0.26	-0.03
	4	75	-0.90	-0.01	1.51	-2.79	-1.10	0.02
		76	0.90	0.01	-1.51	2.79	-0.71	-0.04
	5	75	-1.59	0.00	-0.56	0.05	-0.90	0.00

	76	1.59	0.00	0.56	-0.05	1.57	0.00
6	75	0.79	0.00	0.28	-0.03	0.45	0.00
	76	-0.79	0.00	-0.28	0.03	-0.78	0.00
7	75	1.75	0.08	0.62	-0.59	-4.28	0.19
	76	-1.75	-0.08	-0.62	0.59	3.54	-0.10
8	75	-1.74	-0.08	-0.62	0.61	4.28	-0.19
	76	1.74	0.08	0.62	-0.61	-3.54	0.10
9	75	-3.91	-0.08	55.54	-60.43	-52.92	-0.07
	76	3.91	0.08	44.66	60.43	46.38	-0.03
10	75	-1.77	-0.08	56.30	-60.51	-51.70	-0.07
	76	1.77	0.08	43.90	60.51	44.27	-0.03
11	75	-0.91	-0.01	56.61	-61.02	-55.96	0.11
	76	0.91	0.01	43.59	61.02	48.15	-0.12
12	75	-4.05	-0.15	55.49	-59.93	-48.25	-0.24
	76	4.05	0.15	44.71	59.93	41.78	0.06
13	75	-3.84	-0.08	55.44	-60.11	-52.65	-0.07
	76	3.84	0.08	44.76	60.11	46.25	-0.02
14	75	-1.69	-0.08	56.19	-60.18	-51.44	-0.07
	76	1.69	0.08	44.01	60.18	44.13	-0.02
15	75	-0.84	-0.01	56.50	-60.70	-55.70	0.10
	76	0.84	0.01	43.70	60.70	48.02	-0.11
16	75	-3.98	-0.15	55.38	-59.61	-47.99	-0.25
	76	3.98	0.15	44.81	59.61	41.64	0.07
17	75	-4.12	-0.07	53.97	-57.98	-52.36	-0.09
	76	4.12	0.07	46.23	57.98	47.72	0.01
18	75	-0.54	-0.07	55.23	-58.11	-50.34	-0.09
	76	0.54	0.07	44.97	58.11	44.19	0.01
19	75	0.88	0.04	55.74	-58.96	-57.44	0.20
	76	-0.88	-0.04	44.46	58.96	50.67	-0.14
20	75	-4.35	-0.18	53.88	-57.14	-44.59	-0.38
	76	4.35	0.18	46.32	57.14	40.05	0.16
21	75	-2.72	-0.06	42.53	-46.03	-40.43	-0.06
	76	2.72	0.06	34.54	46.03	35.63	-0.02
22	75	-1.29	-0.06	43.04	-46.08	-39.62	-0.06
	76	1.29	0.06	34.04	46.08	34.22	-0.02
23	75	-0.72	-0.01	43.24	-46.42	-42.46	0.06
	76	0.72	0.01	33.83	46.42	36.81	-0.08
24	75	-2.81	-0.11	42.50	-45.69	-37.32	-0.17
	76	2.81	0.11	34.58	45.69	32.56	0.05
25	75	-2.67	-0.06	42.46	-45.82	-40.25	-0.06
	76	2.67	0.06	34.61	45.82	35.54	-0.01
26	75	-1.24	-0.06	42.97	-45.86	-39.44	-0.06
	76	1.24	0.06	34.11	45.86	34.13	-0.01
27	75	-0.67	-0.01	43.17	-46.20	-42.28	0.05
	76	0.67	0.01	33.90	46.20	36.72	-0.07
28	75	-2.76	-0.10	42.43	-45.48	-37.14	-0.18
	76	2.76	0.10	34.65	45.48	32.47	0.05
29	75	-2.85	-0.05	41.49	-44.40	-40.06	-0.07
	76	2.85	0.05	35.59	44.40	36.52	0.01
30	75	-0.47	-0.05	42.32	-44.48	-38.71	-0.07

	76	0.47	0.05	34.75	44.48	34.17	0.01
31	75	0.48	0.02	42.67	-45.05	-43.44	0.12
	76	-0.48	-0.02	34.41	45.05	38.49	-0.09
32	75	-3.01	-0.13	41.43	-43.84	-34.88	-0.27
	76	3.01	0.13	35.65	43.84	31.41	0.11
33	75	-0.82	-0.05	41.29	-43.06	-38.61	-0.08
	76	0.82	0.05	35.79	43.06	35.31	0.03
34	75	-1.00	-0.05	41.59	-43.61	-38.83	-0.08
	76	1.00	0.05	35.48	43.61	35.17	0.02
35	75	-1.13	-0.05	41.18	-43.04	-38.79	-0.08
	76	1.13	0.05	35.90	43.04	35.62	0.03
36	75	-0.66	-0.05	41.35	-43.06	-38.52	-0.08
	76	0.66	0.05	35.73	43.06	35.15	0.03
37	75	-0.47	-0.03	41.41	-43.17	-39.47	-0.05
	76	0.47	0.03	35.66	43.17	36.01	0.01
38	75	-1.16	-0.06	41.17	-42.93	-37.75	-0.12
	76	1.16	0.06	35.91	42.93	34.60	0.05
39	75	-0.82	-0.05	41.29	-43.06	-38.61	-0.08
	76	0.82	0.05	35.79	43.06	35.31	0.03
40	75	-68.92	-0.23	-23.90	2.35	-37.51	-0.11
	76	68.92	0.23	23.90	-2.35	66.19	-0.17
41	75	-63.86	0.25	-21.82	2.22	-35.89	0.05
	76	63.86	-0.25	21.82	-2.22	62.08	0.24
42	75	12.81	0.67	5.14	5.25	-30.51	0.85
	76	-12.81	-0.67	-5.14	-5.25	24.34	-0.04
43	75	6.80	0.11	2.75	0.23	-26.83	0.48
	76	-6.80	-0.11	-2.75	-0.23	23.53	-0.35
44	75	-65.89	-0.07	18.93	-39.13	-85.27	0.07
	76	65.89	0.07	58.15	39.13	108.80	-0.15
45	75	-73.58	-0.48	15.85	-42.28	-66.97	-0.45
	76	73.58	0.48	61.23	42.28	94.20	-0.13
46	75	-67.70	-0.24	18.21	-40.64	-84.17	-0.05
	76	67.70	0.24	58.86	40.64	108.56	-0.24
47	75	-71.78	-0.31	16.56	-40.78	-68.07	-0.33
	76	71.78	0.31	60.51	40.78	94.44	-0.04
48	75	71.95	0.38	66.74	-43.83	-10.25	0.28
	76	-71.95	-0.38	10.34	43.83	-23.58	0.18
49	75	64.26	-0.02	63.65	-46.98	8.05	-0.24
	76	-64.26	0.02	13.42	46.98	-38.19	0.21
50	75	70.15	0.21	66.02	-45.33	-9.15	0.16
	76	-70.15	-0.21	11.06	45.33	-23.83	0.09
51	75	66.06	0.15	64.37	-45.47	6.95	-0.12
	76	-66.06	-0.15	12.71	45.47	-37.95	0.30
52	75	-60.84	0.40	21.01	-39.26	-83.66	0.23
	76	60.84	-0.40	56.06	39.26	104.69	0.26
53	75	-68.52	0.00	17.93	-42.41	-65.35	-0.29
	76	68.52	0.00	59.15	42.41	90.08	0.28
54	75	-62.64	0.23	20.29	-40.76	-82.55	0.11
	76	62.64	-0.23	56.78	40.76	104.45	0.17
55	75	-66.72	0.17	18.64	-40.90	-66.46	-0.17

	76	66.72	-0.17	58.43	40.90	90.33	0.38	
56	75	66.89	-0.09	64.65	-43.70	-11.87	0.12	
	76	-66.89	0.09	12.42	43.70	-19.47	-0.23	
57	75	59.20	-0.50	61.57	-46.85	6.44	-0.40	
	76	-59.20	0.50	15.51	46.85	-34.08	-0.20	
58	75	65.09	-0.26	63.94	-45.21	-10.76	0.00	
	76	-65.09	0.26	13.14	45.21	-19.71	-0.32	
59	75	61.01	-0.33	62.29	-45.35	5.33	-0.28	
	76	-61.01	0.33	14.79	45.35	-33.83	-0.11	
60	75	-8.68	0.56	39.26	-37.10	-80.37	0.74	
	76	8.68	-0.56	37.82	37.10	79.51	-0.06	
61	75	32.67	0.70	53.60	-38.51	-57.87	0.80	
	76	-32.67	-0.70	23.47	38.51	39.79	0.04	
62	75	-7.16	0.70	39.89	-37.13	-79.89	0.78	
	76	7.16	-0.70	37.19	37.13	78.27	0.06	
63	75	31.16	0.55	52.98	-38.47	-58.35	0.75	
	76	-31.16	-0.55	24.10	38.47	41.03	-0.09	
64	75	-34.31	-0.79	28.98	-47.60	-19.35	-0.97	
	76	34.31	0.79	48.10	47.60	30.82	0.02	
65	75	7.05	-0.65	43.32	-49.01	3.15	-0.91	
	76	-7.05	0.65	33.76	49.01	-8.89	0.12	
66	75	-32.79	-0.65	29.60	-47.64	-18.87	-0.92	
	76	32.79	0.65	47.47	47.64	29.59	0.14	
67	75	5.53	-0.80	42.70	-48.98	2.67	-0.95	
	76	-5.53	0.80	34.38	48.98	-7.66	0.00	
68	75	-14.69	-0.01	36.87	-42.12	-76.69	0.36	
	76	14.69	0.01	40.21	42.12	78.70	-0.37	
69	75	26.66	0.13	51.21	-43.53	-54.19	0.42	
	76	-26.66	-0.13	25.87	43.53	38.98	-0.27	
70	75	-13.17	0.14	37.49	-42.16	-76.21	0.41	
	76	13.17	-0.14	39.58	42.16	77.46	-0.24	
71	75	25.15	-0.01	50.59	-43.49	-54.67	0.37	
	76	-25.15	0.01	26.49	43.49	40.21	-0.39	
72	75	-28.29	-0.22	31.37	-42.58	-23.03	-0.59	
	76	28.29	0.22	45.70	42.58	31.63	0.32	
73	75	13.06	-0.09	45.71	-43.99	-0.53	-0.53	
	76	-13.06	0.09	31.36	43.99	-8.08	0.42	
74	75	-26.78	-0.08	32.00	-42.62	-22.55	-0.54	
	76	26.78	0.08	45.08	42.62	30.40	0.45	
75	75	11.54	-0.23	45.09	-43.95	-1.01	-0.58	
	76	-11.54	0.23	31.99	43.95	-6.85	0.30	
111	1	76	0.60	-0.03	39.08	-27.92	-28.20	-0.01
		14	-0.60	0.03	-2.78	27.92	3.09	-0.02
2	76	-1.42	-0.02	22.43	-15.14	-7.11	-0.01	
		14	1.42	0.02	18.34	15.14	4.65	-0.01
3	76	-0.50	-0.01	2.85	-1.61	0.26	0.03	
		14	0.50	0.01	-2.85	1.61	-3.69	-0.03
4	76	-0.90	-0.01	5.05	-2.79	0.71	0.04	
		14	0.90	0.01	-5.05	2.79	-6.77	-0.05

5	76	-1.59	0.00	-0.54	0.05	-1.57	0.00
	14	1.59	0.00	0.54	-0.05	2.22	0.00
6	76	0.79	0.00	0.27	-0.03	0.78	0.00
	14	-0.79	0.00	-0.27	0.03	-1.11	0.00
7	76	1.75	0.08	1.99	-0.59	-3.54	0.10
	14	-1.75	-0.08	-1.99	0.59	1.14	-0.01
8	76	-1.74	-0.08	-1.99	0.61	3.54	-0.10
	14	1.74	0.08	1.99	-0.61	-1.15	0.01
9	76	-3.91	-0.08	87.54	-60.43	-46.38	0.03
	14	3.91	0.08	12.65	60.43	1.45	-0.13
10	76	-1.77	-0.08	88.27	-60.51	-44.27	0.03
	14	1.77	0.08	11.92	60.51	-1.54	-0.13
11	76	-0.91	-0.01	89.83	-61.02	-48.15	0.12
	14	0.91	0.01	10.37	61.02	0.48	-0.14
12	76	-4.05	-0.15	86.24	-59.93	-41.78	-0.06
	14	4.05	0.15	13.96	59.93	-1.58	-0.12
13	76	-3.84	-0.08	87.05	-60.11	-46.25	0.02
	14	3.84	0.08	13.15	60.11	1.90	-0.11
14	76	-1.69	-0.08	87.78	-60.18	-44.13	0.02
	14	1.69	0.08	12.42	60.18	-1.09	-0.12
15	76	-0.84	-0.01	89.33	-60.70	-48.02	0.11
	14	0.84	0.01	10.87	60.70	0.94	-0.12
16	76	-3.98	-0.15	85.74	-59.61	-41.64	-0.07
	14	3.98	0.15	14.45	59.61	-1.13	-0.10
17	76	-4.12	-0.07	82.94	-57.98	-47.72	-0.01
	14	4.12	0.07	17.26	57.98	8.31	-0.07
18	76	-0.54	-0.07	84.16	-58.11	-44.19	-0.01
	14	0.54	0.07	16.04	58.11	3.32	-0.08
19	76	0.88	0.04	86.74	-58.96	-50.67	0.14
	14	-0.88	-0.04	13.46	58.96	6.70	-0.09
20	76	-4.35	-0.18	80.76	-57.14	-40.05	-0.16
	14	4.35	0.18	19.44	57.14	3.26	-0.06
21	76	-2.72	-0.06	66.56	-46.03	-35.63	0.02
	14	2.72	0.06	10.51	46.03	2.00	-0.09
22	76	-1.29	-0.06	67.05	-46.08	-34.22	0.02
	14	1.29	0.06	10.02	46.08	0.00	-0.09
23	76	-0.72	-0.01	68.09	-46.42	-36.81	0.08
	14	0.72	0.01	8.99	46.42	1.35	-0.09
24	76	-2.81	-0.11	65.69	-45.69	-32.56	-0.05
	14	2.81	0.11	11.38	45.69	-0.02	-0.08
25	76	-2.67	-0.06	66.24	-45.82	-35.54	0.01
	14	2.67	0.06	10.84	45.82	2.30	-0.08
26	76	-1.24	-0.06	66.72	-45.86	-34.13	0.01
	14	1.24	0.06	10.35	45.86	0.31	-0.08
27	76	-0.67	-0.01	67.76	-46.20	-36.72	0.07
	14	0.67	0.01	9.32	46.20	1.66	-0.09
28	76	-2.76	-0.10	65.36	-45.48	-32.47	-0.05
	14	2.76	0.10	11.71	45.48	0.28	-0.07
29	76	-2.85	-0.05	63.49	-44.40	-36.52	-0.01
	14	2.85	0.05	13.58	44.40	6.57	-0.05

30	76	-0.47	-0.05	64.30	-44.48	-34.17	-0.01
	14	0.47	0.05	12.77	44.48	3.25	-0.06
31	76	0.48	0.02	66.03	-45.05	-38.49	0.09
	14	-0.48	-0.02	11.05	45.05	5.50	-0.06
32	76	-3.01	-0.13	62.04	-43.84	-31.41	-0.11
	14	3.01	0.13	15.04	43.84	3.21	-0.04
33	76	-0.82	-0.05	61.51	-43.06	-35.31	-0.03
	14	0.82	0.05	15.57	43.06	7.74	-0.03
34	76	-1.00	-0.05	62.52	-43.61	-35.17	-0.02
	14	1.00	0.05	14.56	43.61	6.39	-0.04
35	76	-1.13	-0.05	61.40	-43.04	-35.62	-0.03
	14	1.13	0.05	15.68	43.04	8.19	-0.03
36	76	-0.66	-0.05	61.56	-43.06	-35.15	-0.03
	14	0.66	0.05	15.51	43.06	7.52	-0.03
37	76	-0.47	-0.03	61.91	-43.17	-36.01	-0.01
	14	0.47	0.03	15.17	43.17	7.97	-0.03
38	76	-1.16	-0.06	61.11	-42.93	-34.60	-0.05
	14	1.16	0.06	15.97	42.93	7.51	-0.03
39	76	-0.82	-0.05	61.51	-43.06	-35.31	-0.03
	14	0.82	0.05	15.57	43.06	7.74	-0.03
40	76	-68.92	-0.23	-23.35	2.35	-66.19	0.17
	14	68.92	0.23	23.35	-2.35	94.21	-0.44
41	76	-63.86	0.25	-21.15	2.22	-62.08	-0.24
	14	63.86	-0.25	21.15	-2.22	87.46	0.54
42	76	12.81	0.67	13.86	5.25	-24.34	0.04
	14	-12.81	-0.67	-13.86	-5.25	7.71	0.77
43	76	6.80	0.11	9.96	0.23	-23.53	0.35
	14	-6.80	-0.11	-9.96	-0.23	11.58	-0.21
44	76	-65.89	-0.07	42.32	-39.13	-108.80	0.15
	14	65.89	0.07	34.76	39.13	104.27	-0.24
45	76	-73.58	-0.48	34.00	-42.28	-94.20	0.13
	14	73.58	0.48	43.08	42.28	99.64	-0.70
46	76	-67.70	-0.24	41.15	-40.64	-108.56	0.24
	14	67.70	0.24	35.93	40.64	105.43	-0.53
47	76	-71.78	-0.31	35.17	-40.78	-94.44	0.04
	14	71.78	0.31	41.91	40.78	98.48	-0.41
48	76	71.95	0.38	89.02	-43.83	23.58	-0.18
	14	-71.95	-0.38	-11.94	43.83	-84.16	0.64
49	76	64.26	-0.02	80.70	-46.98	38.19	-0.21
	14	-64.26	0.02	-3.62	46.98	-88.78	0.18
50	76	70.15	0.21	87.85	-45.33	23.83	-0.09
	14	-70.15	-0.21	-10.77	45.33	-83.00	0.35
51	76	66.06	0.15	81.87	-45.47	37.95	-0.30
	14	-66.06	-0.15	-4.79	45.47	-89.94	0.48
52	76	-60.84	0.40	44.52	-39.26	-104.69	-0.26
	14	60.84	-0.40	32.56	39.26	97.51	0.74
53	76	-68.52	0.00	36.20	-42.41	-90.08	-0.28
	14	68.52	0.00	40.87	42.41	92.89	0.28
54	76	-62.64	0.23	43.35	-40.76	-104.45	-0.17
	14	62.64	-0.23	33.73	40.76	98.67	0.45

55	76	-66.72	0.17	37.37	-40.90	-90.33	-0.38
	14	66.72	-0.17	39.70	40.90	91.73	0.58
56	76	66.89	-0.09	86.81	-43.70	19.47	0.23
	14	-66.89	0.09	-9.74	43.70	-77.40	-0.34
57	76	59.20	-0.50	78.50	-46.85	34.08	0.20
	14	-59.20	0.50	-1.42	46.85	-82.03	-0.80
58	76	65.09	-0.26	85.64	-45.21	19.71	0.32
	14	-65.09	0.26	-8.57	45.21	-76.24	-0.63
59	76	61.01	-0.33	79.67	-45.35	33.83	0.11
	14	-61.01	0.33	-2.59	45.35	-83.19	-0.51
60	76	-8.68	0.56	68.36	-37.10	-79.51	0.06
	14	8.68	-0.56	8.71	37.10	43.72	0.61
61	76	32.67	0.70	82.37	-38.51	-39.79	-0.04
	14	-32.67	-0.70	-5.30	38.51	-12.81	0.87
62	76	-7.16	0.70	69.03	-37.13	-78.27	-0.06
	14	7.16	-0.70	8.05	37.13	41.69	0.90
63	76	31.16	0.55	81.71	-38.47	-41.03	0.09
	14	-31.16	-0.55	-4.64	38.47	-10.79	0.58
64	76	-34.31	-0.79	40.64	-47.60	-30.82	-0.02
	14	34.31	0.79	36.43	47.60	28.30	-0.93
65	76	7.05	-0.65	54.65	-49.01	8.89	-0.12
	14	-7.05	0.65	22.42	49.01	-28.23	-0.66
66	76	-32.79	-0.65	41.30	-47.64	-29.59	-0.14
	14	32.79	0.65	35.77	47.64	26.27	-0.63
67	76	5.53	-0.80	53.99	-48.98	7.66	0.00
	14	-5.53	0.80	23.08	48.98	-26.20	-0.96
68	76	-14.69	-0.01	64.47	-42.12	-78.70	0.37
	14	14.69	0.01	12.61	42.12	47.58	-0.38
69	76	26.66	0.13	78.48	-43.53	-38.98	0.27
	14	-26.66	-0.13	-1.40	43.53	-8.94	-0.11
70	76	-13.17	0.14	65.13	-42.16	-77.46	0.24
	14	13.17	-0.14	11.95	42.16	45.56	-0.08
71	76	25.15	-0.01	77.82	-43.49	-40.21	0.39
	14	-25.15	0.01	-0.74	43.49	-6.92	-0.41
72	76	-28.29	-0.22	44.54	-42.58	-31.63	-0.32
	14	28.29	0.22	32.54	42.58	24.43	0.05
73	76	13.06	-0.09	58.55	-43.99	8.08	-0.42
	14	-13.06	0.09	18.53	43.99	-32.10	0.32
74	76	-26.78	-0.08	45.20	-42.62	-30.40	-0.45
	14	26.78	0.08	31.87	42.62	22.40	0.35
75	76	11.54	-0.23	57.89	-43.95	6.85	-0.30
	14	-11.54	0.23	19.19	43.95	-30.07	0.02

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1	14	-0.96	0.01	-8.33	-81.98	-5.67	-0.08
	77	0.96	-0.01	44.63	81.98	37.44	0.09
2	14	-0.94	0.01	16.14	-42.60	-3.65	-0.01
	77	0.94	-0.01	24.64	42.60	8.76	0.02
3	14	-0.35	0.02	-3.83	-4.12	4.01	0.05
	77	0.35	-0.02	3.83	4.12	0.58	-0.02
4	14	-0.67	0.04	-6.73	-7.13	7.26	0.07

	77	0.67	-0.04	6.73	7.13	0.82	-0.03
5	14	-0.73	0.00	-0.33	0.00	-0.55	0.00
	77	0.73	0.00	0.33	0.00	0.95	0.00
6	14	0.37	0.00	0.16	0.00	0.28	0.00
	77	-0.37	0.00	-0.16	0.00	-0.47	0.00
7	14	0.79	0.41	-0.76	-3.51	-3.94	0.64
	77	-0.79	-0.41	0.76	3.51	4.85	-0.15
8	14	-0.79	-0.41	0.76	3.56	3.95	-0.64
	77	0.79	0.41	-0.76	-3.56	-4.86	0.15
9	14	-4.15	0.09	-0.94	-173.49	-1.15	0.01
	77	4.15	-0.09	101.14	173.49	62.40	0.10
10	14	-3.17	0.09	-0.49	-173.49	-0.41	0.00
	77	3.17	-0.09	100.69	173.49	61.12	0.10
11	14	-2.78	0.45	-1.32	-176.65	-4.21	0.58
	77	2.78	-0.45	101.52	176.65	65.91	-0.03
12	14	-4.21	-0.28	0.04	-170.29	2.90	-0.57
	77	4.21	0.28	100.16	170.29	57.17	0.24
13	14	-4.14	0.08	-0.25	-172.65	-1.72	-0.01
	77	4.14	-0.08	100.45	172.65	62.14	0.11
14	14	-3.15	0.08	0.20	-172.65	-0.97	-0.01
	77	3.15	-0.08	100.00	172.65	60.86	0.11
15	14	-2.77	0.44	-0.63	-175.81	-4.77	0.56
	77	2.77	-0.44	100.83	175.81	65.65	-0.03
16	14	-4.19	-0.29	0.73	-169.45	2.33	-0.59
	77	4.19	0.29	99.47	169.45	56.91	0.24
17	14	-4.07	0.05	4.61	-167.31	-7.50	-0.06
	77	4.07	-0.05	95.59	167.31	62.09	0.13
18	14	-2.43	0.05	5.35	-167.30	-6.25	-0.07
	77	2.43	-0.05	94.85	167.30	59.96	0.13
19	14	-1.79	0.66	3.96	-172.57	-12.59	0.89
	77	1.79	-0.66	96.24	172.57	67.95	-0.09
20	14	-4.16	-0.56	6.24	-161.96	-0.74	-1.03
	77	4.16	0.56	93.96	161.96	53.38	0.36
21	14	-3.02	0.06	0.42	-132.27	-2.01	-0.01
	77	3.02	-0.06	76.66	132.27	47.76	0.08
22	14	-2.36	0.06	0.71	-132.27	-1.51	-0.01
	77	2.36	-0.06	76.36	132.27	46.90	0.08
23	14	-2.11	0.30	0.16	-134.38	-4.05	0.37
	77	2.11	-0.30	76.92	134.38	50.10	-0.01
24	14	-3.06	-0.18	1.07	-130.14	0.69	-0.39
	77	3.06	0.18	76.01	130.14	44.27	0.17
25	14	-3.01	0.06	0.88	-131.71	-2.39	-0.02
	77	3.01	-0.06	76.20	131.71	47.59	0.09
26	14	-2.35	0.06	1.17	-131.71	-1.89	-0.02
	77	2.35	-0.06	75.90	131.71	46.73	0.09
27	14	-2.10	0.30	0.62	-133.82	-4.43	0.36
	77	2.10	-0.30	76.46	133.82	49.93	0.00
28	14	-3.05	-0.19	1.53	-129.58	0.31	-0.40
	77	3.05	0.19	75.55	129.58	44.10	0.18
29	14	-2.97	0.04	4.11	-128.15	-6.24	-0.05

	77	2.97	-0.04	72.96	128.15	47.55	0.10
30	14	-1.87	0.04	4.60	-128.15	-5.41	-0.06
	77	1.87	-0.04	72.47	128.15	46.13	0.10
31	14	-1.45	0.44	3.68	-131.66	-9.63	0.58
	77	1.45	-0.44	73.39	131.66	51.46	-0.05
32	14	-3.03	-0.37	5.20	-124.59	-1.74	-0.70
	77	3.03	0.37	71.87	124.59	41.74	0.25
33	14	-1.90	0.02	7.81	-124.58	-9.32	-0.09
	77	1.90	-0.02	69.27	124.58	46.20	0.12
34	14	-2.04	0.03	6.46	-126.01	-7.87	-0.08
	77	2.04	-0.03	70.62	126.01	46.36	0.11
35	14	-2.05	0.02	7.74	-124.58	-9.43	-0.09
	77	2.05	-0.02	69.33	124.58	46.39	0.11
36	14	-1.83	0.02	7.84	-124.58	-9.26	-0.09
	77	1.83	-0.02	69.24	124.58	46.10	0.12
37	14	-1.74	0.10	7.66	-125.28	-10.11	0.04
	77	1.74	-0.10	69.42	125.28	47.17	0.09
38	14	-2.06	-0.06	7.96	-123.87	-8.53	-0.22
	77	2.06	0.06	69.12	123.87	45.22	0.15
39	14	-1.90	0.02	7.81	-124.58	-9.32	-0.09
	77	1.90	-0.02	69.27	124.58	46.20	0.12
40	14	-31.91	-0.76	-14.37	0.72	-22.02	-0.93
	77	31.91	0.76	14.37	-0.72	39.26	0.02
41	14	-29.86	0.61	-13.14	-0.34	-22.17	0.83
	77	29.86	-0.61	13.14	0.34	37.95	-0.09
42	14	6.11	3.03	-4.04	-14.65	-28.13	4.72
	77	-6.11	-3.03	4.04	14.65	32.98	-1.08
43	14	3.53	1.27	-4.42	-13.73	-22.62	2.17
	77	-3.53	-1.27	4.42	13.73	27.92	-0.65
44	14	-31.98	0.17	-7.77	-128.26	-39.78	0.39
	77	31.98	-0.17	84.85	128.26	95.35	-0.19
45	14	-35.65	-1.65	-5.35	-119.47	-22.90	-2.44
	77	35.65	1.65	82.42	119.47	75.56	0.46
46	14	-32.75	-0.36	-7.88	-127.98	-38.12	-0.37
	77	32.75	0.36	84.96	127.98	93.83	-0.06
47	14	-34.87	-1.12	-5.23	-119.74	-24.55	-1.67
	77	34.87	1.12	82.31	119.74	77.07	0.33
48	14	31.85	1.69	20.96	-129.70	4.26	2.26
	77	-31.85	-1.69	56.11	129.70	16.84	-0.23
49	14	28.18	-0.13	23.39	-120.91	21.14	-0.57
	77	-28.18	0.13	53.69	120.91	-2.95	0.42
50	14	31.07	1.16	20.85	-129.42	5.91	1.49
	77	-31.07	-1.16	56.23	129.42	15.32	-0.10
51	14	28.95	0.40	23.50	-121.18	19.48	0.19
	77	-28.95	-0.40	53.58	121.18	-1.44	0.29
52	14	-29.92	1.54	-6.55	-129.31	-39.93	2.15
	77	29.92	-1.54	83.63	129.31	94.04	-0.30
53	14	-33.59	-0.28	-4.12	-120.53	-23.05	-0.68
	77	33.59	0.28	81.20	120.53	74.25	0.35
54	14	-30.70	1.02	-6.66	-129.04	-38.28	1.39

	77	30.70	-1.02	83.74	129.04	92.52	-0.17	
55	14	-32.82	0.25	-4.01	-120.80	-24.71	0.08	
	77	32.82	-0.25	81.09	120.80	75.77	0.22	
56	14	29.79	0.32	19.74	-128.64	4.41	0.50	
	77	-29.79	-0.32	57.34	128.64	18.15	-0.12	
57	14	26.12	-1.50	22.16	-119.85	21.29	-2.33	
	77	-26.12	1.50	54.91	119.85	-1.64	0.53	
58	14	29.02	-0.21	19.63	-128.36	6.07	-0.26	
	77	-29.02	0.21	57.45	128.36	16.63	0.01	
59	14	26.90	-0.97	22.28	-120.13	19.64	-1.57	
	77	-26.90	0.97	54.80	120.13	-0.13	0.40	
60	14	-5.36	2.83	-0.54	-139.01	-44.06	4.35	
	77	5.36	-2.83	77.62	139.01	90.96	-0.96	
61	14	13.79	3.28	8.08	-139.45	-30.85	4.91	
	77	-13.79	-3.28	69.00	139.45	67.40	-0.97	
62	14	-4.74	3.24	-0.18	-139.33	-44.11	4.88	
	77	4.74	-3.24	77.25	139.33	90.56	-0.99	
63	14	13.17	2.87	7.71	-139.13	-30.80	4.38	
	77	-13.17	-2.87	69.37	139.13	67.80	-0.94	
64	14	-17.59	-3.24	7.54	-109.72	12.21	-5.09	
	77	17.59	3.24	69.54	109.72	24.99	1.20	
65	14	1.56	-2.78	16.16	-110.15	25.42	-4.53	
	77	-1.56	2.78	60.92	110.15	1.44	1.19	
66	14	-16.97	-2.83	7.90	-110.04	12.16	-4.56	
	77	16.97	2.83	69.17	110.04	24.60	1.17	
67	14	0.94	-3.20	15.79	-109.83	25.47	-5.06	
	77	-0.94	3.20	61.28	109.83	1.83	1.22	
68	14	-7.94	1.06	-0.92	-138.09	-38.55	1.80	
	77	7.94	-1.06	77.99	138.09	85.90	-0.53	
69	14	11.21	1.52	7.70	-138.52	-25.34	2.36	
	77	-11.21	-1.52	69.37	138.52	62.34	-0.54	
70	14	-7.33	1.47	-0.55	-138.41	-38.60	2.33	
	77	7.33	-1.47	77.63	138.41	85.50	-0.56	
71	14	10.59	1.11	7.34	-138.21	-25.29	1.83	
	77	-10.59	-1.11	69.74	138.21	62.74	-0.51	
72	14	-15.01	-1.48	7.91	-110.64	6.70	-2.54	
	77	15.01	1.48	69.16	110.64	30.05	0.77	
73	14	4.14	-1.02	16.53	-111.07	19.91	-1.98	
	77	-4.14	1.02	60.54	111.07	6.50	0.76	
74	14	-14.39	-1.07	8.28	-110.96	6.65	-2.01	
	77	14.39	1.07	68.80	110.96	29.66	0.74	
75	14	3.52	-1.43	16.17	-110.75	19.96	-2.51	
	77	-3.52	1.43	60.91	110.75	6.89	0.79	
113	1	77	-0.96	0.01	9.86	-81.98	-37.44	-0.09
		78	0.96	-0.01	26.44	81.98	47.39	0.11
2	77	-0.94	0.01	19.17	-42.60	-8.76	-0.02	
	78	0.94	-0.01	21.61	42.60	10.22	0.03	
3	77	-0.35	0.02	-1.87	-4.12	-0.58	0.02	
	78	0.35	-0.02	1.87	4.12	2.83	0.01	

4	77	-0.67	0.04	-3.32	-7.13	-0.82	0.03
	78	0.67	-0.04	3.32	7.13	4.81	0.01
5	77	-0.73	0.00	-0.26	0.00	-0.95	0.00
	78	0.73	0.00	0.26	0.00	1.27	0.00
6	77	0.37	0.00	0.13	0.00	0.47	0.00
	78	-0.37	0.00	-0.13	0.00	-0.63	0.00
7	77	0.79	0.41	0.85	-3.51	-4.85	0.15
	78	-0.79	-0.41	-0.85	3.51	3.84	0.34
8	77	-0.79	-0.41	-0.84	3.56	4.86	-0.15
	78	0.79	0.41	0.84	-3.56	-3.85	-0.34
9	77	-4.15	0.09	32.21	-173.49	-62.40	-0.10
	78	4.15	-0.09	67.99	173.49	83.87	0.20
10	77	-3.17	0.09	32.56	-173.49	-61.12	-0.10
	78	3.17	-0.09	67.63	173.49	82.16	0.20
11	77	-2.78	0.45	33.21	-176.65	-65.91	0.03
	78	2.78	-0.45	66.99	176.65	86.18	0.51
12	77	-4.21	-0.28	31.68	-170.29	-57.17	-0.24
	78	4.21	0.28	68.51	170.29	79.26	-0.10
13	77	-4.14	0.08	32.52	-172.65	-62.14	-0.11
	78	4.14	-0.08	67.68	172.65	83.24	0.20
14	77	-3.15	0.08	32.88	-172.65	-60.86	-0.11
	78	3.15	-0.08	67.32	172.65	81.53	0.20
15	77	-2.77	0.44	33.52	-175.81	-65.65	0.03
	78	2.77	-0.44	66.68	175.81	85.55	0.51
16	77	-4.19	-0.29	32.00	-169.45	-56.91	-0.24
	78	4.19	0.29	68.20	169.45	78.63	-0.10
17	77	-4.07	0.05	34.85	-167.31	-62.09	-0.13
	78	4.07	-0.05	65.35	167.31	80.39	0.19
18	77	-2.43	0.05	35.45	-167.30	-59.96	-0.13
	78	2.43	-0.05	64.75	167.30	77.54	0.19
19	77	-1.79	0.66	36.52	-172.57	-67.95	0.09
	78	1.79	-0.66	63.68	172.57	84.25	0.70
20	77	-4.16	-0.56	33.98	-161.96	-53.38	-0.36
	78	4.16	0.56	66.22	161.96	72.72	-0.31
21	77	-3.02	0.06	25.34	-132.27	-47.76	-0.08
	78	3.02	-0.06	51.73	132.27	63.59	0.15
22	77	-2.36	0.06	25.58	-132.27	-46.90	-0.08
	78	2.36	-0.06	51.50	132.27	62.45	0.15
23	77	-2.11	0.30	26.01	-134.38	-50.10	0.01
	78	2.11	-0.30	51.07	134.38	65.14	0.36
24	77	-3.06	-0.18	24.99	-130.14	-44.27	-0.17
	78	3.06	0.18	52.08	130.14	60.52	-0.05
25	77	-3.01	0.06	25.55	-131.71	-47.59	-0.09
	78	3.01	-0.06	51.53	131.71	63.17	0.15
26	77	-2.35	0.06	25.79	-131.71	-46.73	-0.09
	78	2.35	-0.06	51.29	131.71	62.03	0.15
27	77	-2.10	0.30	26.22	-133.82	-49.93	0.00
	78	2.10	-0.30	50.86	133.82	64.72	0.36
28	77	-3.05	-0.19	25.20	-129.58	-44.10	-0.18
	78	3.05	0.19	51.87	129.58	60.10	-0.05

29	77	-2.97	0.04	27.11	-128.15	-47.55	-0.10
	78	2.97	-0.04	49.97	128.15	61.27	0.15
30	77	-1.87	0.04	27.50	-128.15	-46.13	-0.10
	78	1.87	-0.04	49.57	128.15	59.37	0.15
31	77	-1.45	0.44	28.22	-131.66	-51.46	0.05
	78	1.45	-0.44	48.86	131.66	63.85	0.49
32	77	-3.03	-0.37	26.53	-124.59	-41.74	-0.25
	78	3.03	0.37	50.55	124.59	56.16	-0.19
33	77	-1.90	0.02	29.03	-124.58	-46.20	-0.12
	78	1.90	-0.02	48.04	124.58	57.60	0.14
34	77	-2.04	0.03	28.37	-126.01	-46.36	-0.11
	78	2.04	-0.03	48.71	126.01	58.56	0.14
35	77	-2.05	0.02	28.98	-124.58	-46.39	-0.11
	78	2.05	-0.02	48.10	124.58	57.86	0.14
36	77	-1.83	0.02	29.06	-124.58	-46.10	-0.12
	78	1.83	-0.02	48.02	124.58	57.48	0.14
37	77	-1.74	0.10	29.20	-125.28	-47.17	-0.09
	78	1.74	-0.10	47.87	125.28	58.37	0.21
38	77	-2.06	-0.06	28.86	-123.87	-45.22	-0.15
	78	2.06	0.06	48.21	123.87	56.83	0.07
39	77	-1.90	0.02	29.03	-124.58	-46.20	-0.12
	78	1.90	-0.02	48.04	124.58	57.60	0.14
40	77	-31.91	-0.76	-11.90	0.72	-39.26	-0.02
	78	31.91	0.76	11.90	-0.72	53.54	-0.89
41	77	-29.86	0.61	-10.63	-0.34	-37.95	0.09
	78	29.86	-0.61	10.63	0.34	50.71	0.65
42	77	6.11	3.03	6.56	-14.65	-32.98	1.08
	78	-6.11	-3.03	-6.56	14.65	25.11	2.56
43	77	3.53	1.27	4.24	-13.73	-27.92	0.65
	78	-3.53	-1.27	-4.24	13.73	22.83	0.88
44	77	-31.98	0.17	19.10	-128.26	-95.35	0.19
	78	31.98	-0.17	57.97	128.26	118.67	0.01
45	77	-35.65	-1.65	15.16	-119.47	-75.56	-0.46
	78	35.65	1.65	61.91	119.47	103.61	-1.52
46	77	-32.75	-0.36	18.41	-127.98	-93.83	0.06
	78	32.75	0.36	58.67	127.98	117.99	-0.49
47	77	-34.87	-1.12	15.86	-119.74	-77.07	-0.33
	78	34.87	1.12	61.22	119.74	104.29	-1.02
48	77	31.85	1.69	42.90	-129.70	-16.84	0.23
	78	-31.85	-1.69	34.17	129.70	11.60	1.80
49	77	28.18	-0.13	38.96	-120.91	2.95	-0.42
	78	-28.18	0.13	38.11	120.91	-3.47	0.27
50	77	31.07	1.16	42.21	-129.42	-15.32	0.10
	78	-31.07	-1.16	34.87	129.42	10.92	1.30
51	77	28.95	0.40	39.66	-121.18	1.44	-0.29
	78	-28.95	-0.40	37.42	121.18	-2.78	0.77
52	77	-29.92	1.54	20.37	-129.31	-94.04	0.30
	78	29.92	-1.54	56.71	129.31	115.84	1.56
53	77	-33.59	-0.28	16.43	-120.53	-74.25	-0.35
	78	33.59	0.28	60.64	120.53	100.78	0.02

54	77	-30.70	1.02	19.67	-129.04	-92.52	0.17	
	78	30.70	-1.02	57.40	129.04	115.16	1.05	
55	77	-32.82	0.25	17.13	-120.80	-75.77	-0.22	
	78	32.82	-0.25	59.95	120.80	101.46	0.52	
56	77	29.79	0.32	41.63	-128.64	-18.15	0.12	
	78	-29.79	-0.32	35.44	128.64	14.43	0.26	
57	77	26.12	-1.50	37.70	-119.85	1.64	-0.53	
	78	-26.12	1.50	39.38	119.85	-0.63	-1.28	
58	77	29.02	-0.21	40.94	-128.36	-16.63	-0.01	
	78	-29.02	0.21	36.14	128.36	13.75	-0.24	
59	77	26.90	-0.97	38.39	-120.13	0.13	-0.40	
	78	-26.90	0.97	38.68	120.13	0.05	-0.77	
60	77	-5.36	2.83	32.03	-139.01	-90.96	0.96	
	78	5.36	-2.83	45.05	139.01	98.77	2.43	
61	77	13.79	3.28	39.17	-139.45	-67.40	0.97	
	78	-13.79	-3.28	37.91	139.45	66.65	2.97	
62	77	-4.74	3.24	32.41	-139.33	-90.56	0.99	
	78	4.74	-3.24	44.67	139.33	97.92	2.90	
63	77	13.17	2.87	38.79	-139.13	-67.80	0.94	
	78	-13.17	-2.87	38.29	139.13	67.50	2.51	
64	77	-17.59	-3.24	18.90	-109.72	-24.99	-1.20	
	78	17.59	3.24	58.18	109.72	48.56	-2.69	
65	77	1.56	-2.78	26.04	-110.15	-1.44	-1.19	
	78	-1.56	2.78	51.04	110.15	16.44	-2.15	
66	77	-16.97	-2.83	19.28	-110.04	-24.60	-1.17	
	78	16.97	2.83	57.80	110.04	47.71	-2.23	
67	77	0.94	-3.20	25.66	-109.83	-1.83	-1.22	
	78	-0.94	3.20	51.42	109.83	17.28	-2.62	
68	77	-7.94	1.06	29.71	-138.09	-85.90	0.53	
	78	7.94	-1.06	47.37	138.09	96.50	0.75	
69	77	11.21	1.52	36.85	-138.52	-62.34	0.54	
	78	-11.21	-1.52	40.23	138.52	64.37	1.28	
70	77	-7.33	1.47	30.09	-138.41	-85.50	0.56	
	78	7.33	-1.47	46.99	138.41	95.65	1.21	
71	77	10.59	1.11	36.47	-138.21	-62.74	0.51	
	78	-10.59	-1.11	40.61	138.21	65.22	0.82	
72	77	-15.01	-1.48	21.22	-110.64	-30.05	-0.77	
	78	15.01	1.48	55.86	110.64	50.83	-1.01	
73	77	4.14	-1.02	28.36	-111.07	-6.50	-0.76	
	78	-4.14	1.02	48.72	111.07	18.71	-0.47	
74	77	-14.39	-1.07	21.60	-110.96	-29.66	-0.74	
	78	14.39	1.07	55.48	110.96	49.98	-0.54	
75	77	3.52	-1.43	27.98	-110.75	-6.89	-0.79	
	78	-3.52	1.43	49.10	110.75	19.56	-0.93	
114	1	78	-0.96	0.01	28.72	-81.98	-47.39	-0.11
		79	0.96	-0.01	7.58	81.98	34.70	0.13
	2	78	-0.94	0.01	22.26	-42.60	-10.22	-0.03
		79	0.94	-0.01	18.51	42.60	7.97	0.04
	3	78	-0.35	0.02	0.04	-4.12	-2.83	-0.01

	79	0.35	-0.02	-0.04	4.12	2.77	0.03
4	78	-0.67	0.04	0.01	-7.13	-4.81	-0.01
	79	0.67	-0.04	-0.01	7.13	4.80	0.06
5	78	-0.73	0.00	-0.17	0.00	-1.27	0.00
	79	0.73	0.00	0.17	0.00	1.47	0.00
6	78	0.37	0.00	0.08	0.00	0.63	0.00
	79	-0.37	0.00	-0.08	0.00	-0.73	0.00
7	78	0.79	0.41	2.60	-3.51	-3.84	-0.34
	79	-0.79	-0.41	-2.60	3.51	0.72	0.83
8	78	-0.79	-0.41	-2.60	3.56	3.85	0.34
	79	0.79	0.41	2.60	-3.56	-0.73	-0.83
9	78	-4.15	0.09	66.19	-173.49	-83.87	-0.20
	79	4.15	-0.09	34.01	173.49	64.55	0.31
10	78	-3.17	0.09	66.42	-173.49	-82.16	-0.20
	79	3.17	-0.09	33.78	173.49	62.57	0.31
11	78	-2.78	0.45	68.68	-176.65	-86.18	-0.51
	79	2.78	-0.45	31.52	176.65	63.88	1.05
12	78	-4.21	-0.28	64.01	-170.29	-79.26	0.10
	79	4.21	0.28	36.19	170.29	62.57	-0.44
13	78	-4.14	0.08	66.13	-172.65	-83.24	-0.20
	79	4.14	-0.08	34.07	172.65	64.00	0.30
14	78	-3.15	0.08	66.36	-172.65	-81.53	-0.20
	79	3.15	-0.08	33.84	172.65	62.02	0.30
15	78	-2.77	0.44	68.62	-175.81	-85.55	-0.51
	79	2.77	-0.44	31.58	175.81	63.33	1.04
16	78	-4.19	-0.29	63.94	-169.45	-78.63	0.10
	79	4.19	0.29	36.25	169.45	62.02	-0.45
17	78	-4.07	0.05	66.02	-167.31	-80.39	-0.19
	79	4.07	-0.05	34.17	167.31	61.28	0.26
18	78	-2.43	0.05	66.41	-167.30	-77.54	-0.19
	79	2.43	-0.05	33.79	167.30	57.97	0.26
19	78	-1.79	0.66	70.17	-172.57	-84.25	-0.70
	79	1.79	-0.66	30.03	172.57	60.16	1.50
20	78	-4.16	-0.56	62.38	-161.96	-72.72	0.31
	79	4.16	0.56	37.82	161.96	57.98	-0.98
21	78	-3.02	0.06	50.93	-132.27	-63.59	-0.15
	79	3.02	-0.06	26.15	132.27	48.73	0.23
22	78	-2.36	0.06	51.08	-132.27	-62.45	-0.15
	79	2.36	-0.06	26.00	132.27	47.40	0.23
23	78	-2.11	0.30	52.59	-134.38	-65.14	-0.36
	79	2.11	-0.30	24.49	134.38	48.28	0.72
24	78	-3.06	-0.18	49.47	-130.14	-60.52	0.05
	79	3.06	0.18	27.61	130.14	47.41	-0.27
25	78	-3.01	0.06	50.88	-131.71	-63.17	-0.15
	79	3.01	-0.06	26.19	131.71	48.36	0.22
26	78	-2.35	0.06	51.04	-131.71	-62.03	-0.15
	79	2.35	-0.06	26.04	131.71	47.03	0.22
27	78	-2.10	0.30	52.54	-133.82	-64.72	-0.36
	79	2.10	-0.30	24.53	133.82	47.91	0.72
28	78	-3.05	-0.19	49.43	-129.58	-60.10	0.05

	79	3.05	0.19	27.65	129.58	47.04	-0.28
29	78	-2.97	0.04	50.81	-128.15	-61.27	-0.15
	79	2.97	-0.04	26.26	128.15	46.54	0.19
30	78	-1.87	0.04	51.07	-128.15	-59.37	-0.15
	79	1.87	-0.04	26.01	128.15	44.34	0.19
31	78	-1.45	0.44	53.58	-131.66	-63.85	-0.49
	79	1.45	-0.44	23.50	131.66	45.80	1.02
32	78	-3.03	-0.37	48.38	-124.59	-56.16	0.19
	79	3.03	0.37	28.69	124.59	44.34	-0.63
33	78	-1.90	0.02	50.98	-124.58	-57.60	-0.14
	79	1.90	-0.02	26.10	124.58	42.67	0.16
34	78	-2.04	0.03	50.98	-126.01	-58.56	-0.14
	79	2.04	-0.03	26.10	126.01	43.63	0.18
35	78	-2.05	0.02	50.95	-124.58	-57.86	-0.14
	79	2.05	-0.02	26.13	124.58	42.97	0.16
36	78	-1.83	0.02	51.00	-124.58	-57.48	-0.14
	79	1.83	-0.02	26.08	124.58	42.53	0.16
37	78	-1.74	0.10	51.50	-125.28	-58.37	-0.21
	79	1.74	-0.10	25.58	125.28	42.82	0.33
38	78	-2.06	-0.06	50.46	-123.87	-56.83	-0.07
	79	2.06	0.06	26.62	123.87	42.53	0.00
39	78	-1.90	0.02	50.98	-124.58	-57.60	-0.14
	79	1.90	-0.02	26.10	124.58	42.67	0.16
40	78	-31.91	-0.76	-8.12	0.72	-53.54	0.89
	79	31.91	0.76	8.12	-0.72	63.27	-1.81
41	78	-29.86	0.61	-6.85	-0.34	-50.71	-0.65
	79	29.86	-0.61	6.85	0.34	58.93	1.38
42	78	6.11	3.03	18.34	-14.65	-25.11	-2.56
	79	-6.11	-3.03	-18.34	14.65	3.10	6.20
43	78	3.53	1.27	13.82	-13.73	-22.83	-0.88
	79	-3.53	-1.27	-13.82	13.73	6.25	2.40
44	78	-31.98	0.17	48.37	-128.26	-118.67	-0.01
	79	31.98	-0.17	28.71	128.26	106.88	0.22
45	78	-35.65	-1.65	37.36	-119.47	-103.61	1.52
	79	35.65	1.65	39.71	119.47	105.02	-3.50
46	78	-32.75	-0.36	47.01	-127.98	-117.99	0.49
	79	32.75	0.36	30.07	127.98	107.82	-0.92
47	78	-34.87	-1.12	38.72	-119.74	-104.29	1.02
	79	34.87	1.12	38.36	119.74	104.07	-2.36
48	78	31.85	1.69	64.60	-129.70	-11.60	-1.80
	79	-31.85	-1.69	12.48	129.70	-19.67	3.83
49	78	28.18	-0.13	53.59	-120.91	3.47	-0.27
	79	-28.18	0.13	23.48	120.91	-21.53	0.11
50	78	31.07	1.16	63.24	-129.42	-10.92	-1.30
	79	-31.07	-1.16	13.84	129.42	-18.73	2.69
51	78	28.95	0.40	54.95	-121.18	2.78	-0.77
	79	-28.95	-0.40	22.13	121.18	-22.48	1.25
52	78	-29.92	1.54	49.63	-129.31	-115.84	-1.56
	79	29.92	-1.54	27.45	129.31	102.53	3.41
53	78	-33.59	-0.28	38.62	-120.53	-100.78	-0.02

		79	33.59	0.28	38.45	120.53	100.67	-0.31
54		78	-30.70	1.02	48.27	-129.04	-115.16	-1.05
		79	30.70	-1.02	28.81	129.04	103.48	2.27
55		78	-32.82	0.25	39.98	-120.80	-101.46	-0.52
		79	32.82	-0.25	37.10	120.80	99.73	0.83
56		78	29.79	0.32	63.34	-128.64	-14.43	-0.26
		79	-29.79	-0.32	13.74	128.64	-15.33	0.64
57		78	26.12	-1.50	52.33	-119.85	0.63	1.28
		79	-26.12	1.50	24.74	119.85	-17.19	-3.08
58		78	29.02	-0.21	61.98	-128.36	-13.75	0.24
		79	-29.02	0.21	15.10	128.36	-14.38	-0.50
59		78	26.90	-0.97	53.69	-120.13	-0.05	0.77
		79	-26.90	0.97	23.39	120.13	-18.13	-1.94
60		78	-5.36	2.83	66.88	-139.01	-98.77	-2.43
		79	5.36	-2.83	10.20	139.01	64.76	5.82
61		78	13.79	3.28	71.75	-139.45	-66.65	-2.97
		79	-13.79	-3.28	5.33	139.45	26.79	6.91
62		78	-4.74	3.24	67.26	-139.33	-97.92	-2.90
		79	4.74	-3.24	9.82	139.33	63.45	6.78
63		78	13.17	2.87	71.37	-139.13	-67.50	-2.51
		79	-13.17	-2.87	5.70	139.13	28.10	5.95
64		78	-17.59	-3.24	30.21	-109.72	-48.56	2.69
		79	17.59	3.24	46.87	109.72	58.55	-6.58
65		78	1.56	-2.78	35.08	-110.15	-16.44	2.15
		79	-1.56	2.78	42.00	110.15	20.59	-5.49
66		78	-16.97	-2.83	30.59	-110.04	-47.71	2.23
		79	16.97	2.83	46.49	110.04	57.25	-5.62
67		78	0.94	-3.20	34.70	-109.83	-17.28	2.62
		79	-0.94	3.20	42.38	109.83	21.89	-6.45
68		78	-7.94	1.06	62.36	-138.09	-96.50	-0.75
		79	7.94	-1.06	14.71	138.09	67.90	2.02
69		78	11.21	1.52	67.23	-138.52	-64.37	-1.28
		79	-11.21	-1.52	9.84	138.52	29.94	3.11
70		78	-7.33	1.47	62.74	-138.41	-95.65	-1.21
		79	7.33	-1.47	14.33	138.41	66.60	2.98
71		78	10.59	1.11	66.86	-138.21	-65.22	-0.82
		79	-10.59	-1.11	10.22	138.21	31.24	2.15
72		78	-15.01	-1.48	34.73	-110.64	-50.83	1.01
		79	15.01	1.48	42.35	110.64	55.41	-2.78
73		78	4.14	-1.02	39.59	-111.07	-18.71	0.47
		79	-4.14	1.02	37.48	111.07	17.44	-1.69
74		78	-14.39	-1.07	35.10	-110.96	-49.98	0.54
		79	14.39	1.07	41.97	110.96	54.10	-1.82
75		78	3.52	-1.43	39.22	-110.75	-19.56	0.93
		79	-3.52	1.43	37.86	110.75	18.74	-2.65
115	1	79	-0.96	0.01	48.45	-81.98	-34.70	-0.13
		15	0.96	-0.01	-13.06	81.98	-1.28	0.15
	2	79	-0.94	0.01	25.44	-42.60	-7.97	-0.04
		15	0.94	-0.01	14.31	42.60	1.46	0.04

3	79	-0.35	0.02	1.93	-4.12	-2.77	-0.03
	15	0.35	-0.02	-1.93	4.12	0.51	0.06
4	79	-0.67	0.04	3.28	-7.13	-4.80	-0.06
	15	0.67	-0.04	-3.28	7.13	0.96	0.10
5	79	-0.73	0.00	-0.04	0.00	-1.47	0.00
	15	0.73	0.00	0.04	0.00	1.51	0.00
6	79	0.37	0.00	0.02	0.00	0.73	0.00
	15	-0.37	0.00	-0.02	0.00	-0.76	0.00
7	79	0.79	0.41	4.51	-3.51	-0.72	-0.83
	15	-0.79	-0.41	-4.51	3.51	-4.56	1.30
8	79	-0.79	-0.41	-4.52	3.56	0.73	0.83
	15	0.79	0.41	4.52	-3.56	4.56	-1.30
9	79	-4.15	0.09	101.39	-173.49	-64.55	-0.31
	15	4.15	-0.09	-3.69	173.49	3.08	0.41
10	79	-3.17	0.09	101.43	-173.49	-62.57	-0.31
	15	3.17	-0.09	-3.74	173.49	1.04	0.41
11	79	-2.78	0.45	105.48	-176.65	-63.88	-1.05
	15	2.78	-0.45	-7.79	176.65	-2.38	1.58
12	79	-4.21	-0.28	97.35	-170.29	-62.57	0.44
	15	4.21	0.28	0.34	170.29	5.82	-0.76
13	79	-4.14	0.08	100.95	-172.65	-64.00	-0.30
	15	4.14	-0.08	-3.26	172.65	3.04	0.39
14	79	-3.15	0.08	101.00	-172.65	-62.02	-0.30
	15	3.15	-0.08	-3.31	172.65	1.00	0.39
15	79	-2.77	0.44	105.05	-175.81	-63.33	-1.04
	15	2.77	-0.44	-7.35	175.81	-2.43	1.56
16	79	-4.19	-0.29	96.92	-169.45	-62.02	0.45
	15	4.19	0.29	0.78	169.45	5.78	-0.78
17	79	-4.07	0.05	98.47	-167.31	-61.28	-0.26
	15	4.07	-0.05	-0.78	167.31	3.22	0.32
18	79	-2.43	0.05	98.55	-167.30	-57.97	-0.26
	15	2.43	-0.05	-0.85	167.30	-0.18	0.32
19	79	-1.79	0.66	105.29	-172.57	-60.16	-1.50
	15	1.79	-0.66	-7.60	172.57	-5.88	2.27
20	79	-4.16	-0.56	91.74	-161.96	-57.98	0.98
	15	4.16	0.56	5.95	161.96	7.79	-1.64
21	79	-3.02	0.06	77.44	-132.27	-48.73	-0.23
	15	3.02	-0.06	-2.29	132.27	2.08	0.30
22	79	-2.36	0.06	77.48	-132.27	-47.40	-0.23
	15	2.36	-0.06	-2.33	132.27	0.72	0.30
23	79	-2.11	0.30	80.17	-134.38	-48.28	-0.72
	15	2.11	-0.30	-5.02	134.38	-1.56	1.08
24	79	-3.06	-0.18	74.75	-130.14	-47.41	0.27
	15	3.06	0.18	0.40	130.14	3.91	-0.48
25	79	-3.01	0.06	77.15	-131.71	-48.36	-0.22
	15	3.01	-0.06	-2.00	131.71	2.05	0.29
26	79	-2.35	0.06	77.19	-131.71	-47.03	-0.22
	15	2.35	-0.06	-2.04	131.71	0.69	0.29
27	79	-2.10	0.30	79.88	-133.82	-47.91	-0.72
	15	2.10	-0.30	-4.73	133.82	-1.59	1.07

28	79	-3.05	-0.19	74.46	-129.58	-47.04	0.28
	15	3.05	0.19	0.69	129.58	3.88	-0.50
29	79	-2.97	0.04	75.50	-128.15	-46.54	-0.19
	15	2.97	-0.04	-0.35	128.15	2.17	0.24
30	79	-1.87	0.04	75.55	-128.15	-44.34	-0.19
	15	1.87	-0.04	-0.40	128.15	-0.09	0.24
31	79	-1.45	0.44	80.05	-131.66	-45.80	-1.02
	15	1.45	-0.44	-4.90	131.66	-3.90	1.54
32	79	-3.03	-0.37	71.01	-124.59	-44.34	0.63
	15	3.03	0.37	4.13	124.59	5.22	-1.07
33	79	-1.90	0.02	73.89	-124.58	-42.67	-0.16
	15	1.90	-0.02	1.26	124.58	0.18	0.19
34	79	-2.04	0.03	74.55	-126.01	-43.63	-0.18
	15	2.04	-0.03	0.60	126.01	0.37	0.21
35	79	-2.05	0.02	73.89	-124.58	-42.97	-0.16
	15	2.05	-0.02	1.26	124.58	0.48	0.19
36	79	-1.83	0.02	73.90	-124.58	-42.53	-0.16
	15	1.83	-0.02	1.25	124.58	0.03	0.19
37	79	-1.74	0.10	74.80	-125.28	-42.82	-0.33
	15	1.74	-0.10	0.35	125.28	-0.73	0.45
38	79	-2.06	-0.06	72.99	-123.87	-42.53	0.00
	15	2.06	0.06	2.16	123.87	1.09	-0.07
39	79	-1.90	0.02	73.89	-124.58	-42.67	-0.16
	15	1.90	-0.02	1.26	124.58	0.18	0.19
40	79	-31.91	-0.76	-2.73	0.72	-63.27	1.81
	15	31.91	0.76	2.73	-0.72	66.46	-2.70
41	79	-29.86	0.61	-1.54	-0.34	-58.93	-1.38
	15	29.86	-0.61	1.54	0.34	60.73	2.10
42	79	6.11	3.03	31.40	-14.65	-3.10	-6.20
	15	-6.11	-3.03	-31.40	14.65	-33.63	9.75
43	79	3.53	1.27	24.43	-13.73	-6.25	-2.40
	15	-3.53	-1.27	-24.43	13.73	-22.33	3.89
44	79	-31.98	0.17	80.59	-128.26	-106.88	-0.22
	15	31.98	-0.17	-5.44	128.26	56.55	0.42
45	79	-35.65	-1.65	61.75	-119.47	-105.02	3.50
	15	35.65	1.65	13.40	119.47	76.73	-5.43
46	79	-32.75	-0.36	78.50	-127.98	-107.82	0.92
	15	32.75	0.36	-3.35	127.98	59.94	-1.34
47	79	-34.87	-1.12	63.84	-119.74	-104.07	2.36
	15	34.87	1.12	11.31	119.74	73.34	-3.67
48	79	31.85	1.69	86.04	-129.70	19.67	-3.83
	15	-31.85	-1.69	-10.89	129.70	-76.37	5.81
49	79	28.18	-0.13	67.20	-120.91	21.53	-0.11
	15	-28.18	0.13	7.95	120.91	-56.19	-0.04
50	79	31.07	1.16	83.95	-129.42	18.73	-2.69
	15	-31.07	-1.16	-8.80	129.42	-72.98	4.05
51	79	28.95	0.40	69.29	-121.18	22.48	-1.25
	15	-28.95	-0.40	5.86	121.18	-59.58	1.72
52	79	-29.92	1.54	81.77	-129.31	-102.53	-3.41
	15	29.92	-1.54	-6.62	129.31	50.82	5.22

53	79	-33.59	-0.28	62.93	-120.53	-100.67	0.31
	15	33.59	0.28	12.22	120.53	71.00	-0.63
54	79	-30.70	1.02	79.68	-129.04	-103.48	-2.27
	15	30.70	-1.02	-4.53	129.04	54.21	3.46
55	79	-32.82	0.25	65.02	-120.80	-99.73	-0.83
	15	32.82	-0.25	10.12	120.80	67.61	1.12
56	79	29.79	0.32	84.85	-128.64	15.33	-0.64
	15	-29.79	-0.32	-9.70	128.64	-70.64	1.01
57	79	26.12	-1.50	66.01	-119.85	17.19	3.08
	15	-26.12	1.50	9.14	119.85	-50.46	-4.84
58	79	29.02	-0.21	82.76	-128.36	14.38	0.50
	15	-29.02	0.21	-7.61	128.36	-67.25	-0.75
59	79	26.90	-0.97	68.11	-120.13	18.13	1.94
	15	-26.90	0.97	7.04	120.13	-53.85	-3.08
60	79	-5.36	2.83	104.47	-139.01	-64.76	-5.82
	15	5.36	-2.83	-29.32	139.01	-13.52	9.13
61	79	13.79	3.28	106.11	-139.45	-26.79	-6.91
	15	-13.79	-3.28	-30.96	139.45	-53.39	10.75
62	79	-4.74	3.24	104.83	-139.33	-63.45	-6.78
	15	4.74	-3.24	-29.68	139.33	-15.23	10.57
63	79	13.17	2.87	105.75	-139.13	-28.10	-5.95
	15	-13.17	-2.87	-30.60	139.13	-51.67	9.31
64	79	-17.59	-3.24	41.68	-109.72	-58.55	6.58
	15	17.59	3.24	33.47	109.72	53.75	-10.37
65	79	1.56	-2.78	43.31	-110.15	-20.59	5.49
	15	-1.56	2.78	31.84	110.15	13.87	-8.75
66	79	-16.97	-2.83	42.03	-110.04	-57.25	5.62
	15	16.97	2.83	33.12	110.04	52.03	-8.93
67	79	0.94	-3.20	42.96	-109.83	-21.89	6.45
	15	-0.94	3.20	32.19	109.83	15.59	-10.19
68	79	-7.94	1.06	97.50	-138.09	-67.90	-2.02
	15	7.94	-1.06	-22.35	138.09	-2.21	3.27
69	79	11.21	1.52	99.14	-138.52	-29.94	-3.11
	15	-11.21	-1.52	-23.99	138.52	-42.09	4.88
70	79	-7.33	1.47	97.86	-138.41	-66.60	-2.98
	15	7.33	-1.47	-22.71	138.41	-3.93	4.71
71	79	10.59	1.11	98.78	-138.21	-31.24	-2.15
	15	-10.59	-1.11	-23.63	138.21	-40.37	3.44
72	79	-15.01	-1.48	48.65	-110.64	-55.41	2.78
	15	15.01	1.48	26.50	110.64	42.45	-4.51
73	79	4.14	-1.02	50.28	-111.07	-17.44	1.69
	15	-4.14	1.02	24.87	111.07	2.57	-2.89
74	79	-14.39	-1.07	49.00	-110.96	-54.10	1.82
	15	14.39	1.07	26.15	110.96	40.73	-3.07
75	79	3.52	-1.43	49.93	-110.75	-18.74	2.65
	15	-3.52	1.43	25.22	110.75	4.29	-4.33

116	1	1	-2.77	-0.09	3.10	-0.49	-43.76	-0.07
		80	2.77	0.09	25.63	0.49	54.46	-0.02
	2	1	-1.26	-0.04	20.32	-0.22	-27.64	-0.03

	80	1.26	0.04	11.97	0.22	23.67	-0.01
3	1	-0.33	-0.01	-1.83	0.03	-2.36	-0.01
	80	0.33	0.01	1.83	-0.03	4.10	0.00
4	1	-0.56	-0.02	-3.13	0.04	-4.15	-0.01
	80	0.56	0.02	3.13	-0.04	7.12	0.00
5	1	-0.01	0.00	0.26	-0.18	-0.04	0.00
	80	0.01	0.00	-0.26	0.18	-0.21	0.00
6	1	0.01	0.00	-0.13	0.09	0.02	0.00
	80	-0.01	0.00	0.13	-0.09	0.10	0.00
7	1	-8.97	0.13	-2.35	4.78	11.30	0.10
	80	8.97	-0.13	2.35	-4.78	-9.06	0.03
8	1	8.99	-0.13	2.36	-4.77	-11.24	-0.10
	80	-8.99	0.13	-2.36	4.77	9.01	-0.03
9	1	-6.16	-0.19	25.58	-1.02	-99.49	-0.14
	80	6.16	0.19	53.75	1.02	112.87	-0.03
10	1	-6.14	-0.19	25.23	-0.78	-99.45	-0.15
	80	6.14	0.19	54.09	0.78	113.15	-0.04
11	1	-14.22	-0.07	23.23	3.44	-89.29	-0.06
	80	14.22	0.07	56.10	-3.44	104.90	-0.01
12	1	1.94	-0.31	27.47	-5.15	-109.58	-0.23
	80	-1.94	0.31	51.86	5.15	121.17	-0.06
13	1	-6.09	-0.18	25.98	-1.03	-99.07	-0.14
	80	6.09	0.18	53.34	1.03	112.06	-0.03
14	1	-6.07	-0.19	25.64	-0.79	-99.02	-0.14
	80	6.07	0.19	53.69	0.79	112.35	-0.04
15	1	-14.15	-0.07	23.63	3.43	-88.86	-0.06
	80	14.15	0.07	55.69	-3.43	104.09	-0.01
16	1	2.02	-0.31	27.87	-5.16	-109.16	-0.23
	80	-2.02	0.31	51.45	5.16	120.36	-0.06
17	1	-5.67	-0.17	28.48	-1.17	-95.98	-0.13
	80	5.67	0.17	50.84	1.17	106.60	-0.03
18	1	-5.64	-0.18	27.91	-0.76	-95.90	-0.14
	80	5.64	0.18	51.42	0.76	107.06	-0.03
19	1	-19.11	0.02	24.57	6.27	-78.97	0.01
	80	19.11	-0.02	54.76	-6.27	93.31	0.01
20	1	7.83	-0.37	31.63	-8.06	-112.79	-0.28
	80	-7.83	0.37	47.69	8.06	120.42	-0.07
21	1	-4.64	-0.14	20.17	-0.77	-75.85	-0.11
	80	4.64	0.14	40.84	0.77	85.67	-0.03
22	1	-4.63	-0.14	19.94	-0.61	-75.82	-0.11
	80	4.63	0.14	41.07	0.61	85.85	-0.03
23	1	-10.02	-0.06	18.61	2.20	-69.05	-0.05
	80	10.02	0.06	42.41	-2.20	80.35	-0.01
24	1	0.76	-0.22	21.43	-3.53	-82.57	-0.17
	80	-0.76	0.22	39.58	3.53	91.19	-0.04
25	1	-4.59	-0.14	20.44	-0.78	-75.56	-0.11
	80	4.59	0.14	40.57	0.78	85.13	-0.03
26	1	-4.58	-0.14	20.21	-0.62	-75.53	-0.11
	80	4.58	0.14	40.81	0.62	85.31	-0.03
27	1	-9.97	-0.06	18.88	2.19	-68.76	-0.05

	80	9.97	0.06	42.14	-2.19	79.81	-0.01
28	1	0.81	-0.22	21.70	-3.54	-82.29	-0.17
	80	-0.81	0.22	39.32	3.54	90.65	-0.04
29	1	-4.32	-0.13	22.11	-0.87	-73.50	-0.10
	80	4.32	0.13	38.91	0.87	81.48	-0.02
30	1	-4.30	-0.14	21.73	-0.60	-73.45	-0.10
	80	4.30	0.14	39.29	0.60	81.79	-0.03
31	1	-13.27	0.00	19.50	4.08	-62.17	-0.01
	80	13.27	0.00	41.52	-4.08	72.62	0.00
32	1	4.69	-0.27	24.21	-5.47	-84.71	-0.20
	80	-4.69	0.27	36.81	5.47	90.70	-0.05
33	1	-4.02	-0.13	23.42	-0.71	-71.39	-0.10
	80	4.02	0.13	37.60	0.71	78.13	-0.02
34	1	-4.14	-0.13	22.79	-0.71	-72.22	-0.10
	80	4.14	0.13	38.22	0.71	79.55	-0.02
35	1	-4.03	-0.13	23.47	-0.75	-71.40	-0.10
	80	4.03	0.13	37.55	0.75	78.09	-0.02
36	1	-4.02	-0.13	23.39	-0.70	-71.39	-0.10
	80	4.02	0.13	37.62	0.70	78.15	-0.02
37	1	-5.82	-0.10	22.95	0.24	-69.13	-0.08
	80	5.82	0.10	38.07	-0.24	76.31	-0.02
38	1	-2.23	-0.15	23.89	-1.67	-73.64	-0.12
	80	2.23	0.15	37.13	1.67	79.93	-0.03
39	1	-4.02	-0.13	23.42	-0.71	-71.39	-0.10
	80	4.02	0.13	37.60	0.71	78.13	-0.02
40	1	-2.42	-0.23	9.66	-5.67	0.47	-0.17
	80	2.42	0.23	-9.66	5.67	-9.65	-0.05
41	1	1.22	0.12	10.97	-6.71	-3.80	0.09
	80	-1.22	-0.12	-10.97	6.71	-6.61	0.03
42	1	-59.43	0.45	-17.92	25.80	77.20	0.33
	80	59.43	-0.45	17.92	-25.80	-60.18	0.10
43	1	-79.67	0.08	-24.58	33.12	102.09	0.05
	80	79.67	-0.08	24.58	-33.12	-78.74	0.03
44	1	-24.27	-0.22	27.71	1.35	-47.76	-0.17
	80	24.27	0.22	33.31	-1.35	50.42	-0.04
45	1	11.39	-0.49	38.46	-14.12	-94.08	-0.37
	80	-11.39	0.49	22.56	14.12	86.53	-0.10
46	1	-30.34	-0.33	25.71	3.55	-40.29	-0.25
	80	30.34	0.33	35.31	-3.55	44.86	-0.06
47	1	17.46	-0.38	40.46	-16.32	-101.55	-0.28
	80	-17.46	0.38	20.56	16.32	92.10	-0.08
48	1	-19.44	0.23	8.38	12.70	-48.70	0.17
	80	19.44	-0.23	52.64	-12.70	69.72	0.05
49	1	16.22	-0.04	19.13	-2.78	-95.03	-0.03
	80	-16.22	0.04	41.88	2.78	105.83	-0.01
50	1	-25.51	0.12	6.38	14.89	-41.24	0.09
	80	25.51	-0.12	54.64	-14.89	64.16	0.03
51	1	22.29	0.08	21.13	-4.98	-102.49	0.06
	80	-22.29	-0.08	39.89	4.98	111.40	0.01
52	1	-20.63	0.13	29.01	0.31	-52.03	0.09

	80	20.63	-0.13	32.01	-0.31	53.46	0.03
53	1	15.03	-0.14	39.76	-15.16	-98.36	-0.11
	80	-15.03	0.14	21.26	15.16	89.57	-0.03
54	1	-26.70	0.01	27.01	2.51	-44.57	0.00
	80	26.70	-0.01	34.01	-2.51	47.89	0.01
55	1	21.10	-0.03	41.76	-17.36	-105.82	-0.03
	80	-21.10	0.03	19.26	17.36	95.13	-0.01
56	1	-23.08	-0.11	7.08	13.74	-44.43	-0.08
	80	23.08	0.11	53.94	-13.74	66.69	-0.02
57	1	12.58	-0.38	17.83	-1.74	-90.75	-0.28
	80	-12.58	0.38	43.19	1.74	102.80	-0.08
58	1	-29.15	-0.22	5.08	15.93	-36.96	-0.17
	80	29.15	0.22	55.94	-15.93	61.12	-0.04
59	1	18.65	-0.27	19.83	-3.94	-98.22	-0.20
	80	-18.65	0.27	41.19	3.94	108.36	-0.06
60	1	-64.18	0.26	8.40	23.38	5.95	0.18
	80	64.18	-0.26	52.62	-23.38	15.05	0.06
61	1	-62.73	0.39	2.60	26.78	5.67	0.28
	80	62.73	-0.39	58.41	-26.78	20.84	0.09
62	1	-63.09	0.36	8.79	23.07	4.67	0.26
	80	63.09	-0.36	52.23	-23.07	15.96	0.08
63	1	-63.82	0.29	2.21	27.09	6.95	0.21
	80	63.82	-0.29	58.81	-27.09	19.93	0.07
64	1	54.68	-0.65	44.24	-28.21	-148.46	-0.48
	80	-54.68	0.65	16.78	28.21	135.41	-0.14
65	1	56.13	-0.51	38.44	-24.81	-148.74	-0.37
	80	-56.13	0.51	22.58	24.81	141.20	-0.11
66	1	55.78	-0.54	44.63	-28.52	-149.74	-0.40
	80	-55.78	0.54	16.39	28.52	136.33	-0.12
67	1	55.04	-0.61	38.05	-24.50	-147.46	-0.45
	80	-55.04	0.61	22.97	24.50	140.29	-0.13
68	1	-84.42	-0.11	1.73	30.70	30.84	-0.10
	80	84.42	0.11	59.28	-30.70	-3.50	-0.01
69	1	-82.97	0.02	-4.06	34.11	30.56	0.00
	80	82.97	-0.02	65.08	-34.11	2.29	0.02
70	1	-83.33	-0.01	2.13	30.39	29.56	-0.02
	80	83.33	0.01	58.89	-30.39	-2.59	0.01
71	1	-84.06	-0.08	-4.45	34.42	31.84	-0.07
	80	84.06	0.08	65.47	-34.42	1.38	0.00
72	1	74.93	-0.28	50.90	-35.54	-173.34	-0.20
	80	-74.93	0.28	10.12	35.54	153.97	-0.06
73	1	76.37	-0.14	45.11	-32.13	-173.62	-0.10
	80	-76.37	0.14	15.91	32.13	159.76	-0.04
74	1	76.02	-0.17	51.29	-35.85	-174.62	-0.12
	80	-76.02	0.17	9.72	35.85	154.88	-0.04
75	1	75.28	-0.24	44.71	-31.82	-172.34	-0.17
	80	-75.28	0.24	16.30	31.82	158.85	-0.06
117	1	80	-2.77	28.53	-0.49	-54.46	0.02
	81	2.77	-0.02	7.77	0.49	42.01	0.01

2	80	-1.26	0.01	28.97	-0.22	-23.67	0.01
	81	1.26	-0.01	11.80	0.22	13.37	0.00
3	80	-0.33	0.00	-0.01	0.03	-4.10	0.00
	81	0.33	0.00	0.01	-0.03	4.12	0.00
4	80	-0.56	0.00	0.17	0.04	-7.12	0.00
	81	0.56	0.00	-0.17	-0.04	6.92	0.00
5	80	-0.01	0.00	0.13	-0.18	0.21	0.00
	81	0.01	0.00	-0.13	0.18	-0.37	0.00
6	80	0.01	0.00	-0.07	0.09	-0.10	0.00
	81	-0.01	0.00	0.07	-0.09	0.18	0.00
7	80	-8.97	-0.04	-4.15	4.78	9.06	-0.03
	81	8.97	0.04	4.15	-4.78	-4.09	-0.02
8	80	8.99	0.04	4.15	-4.77	-9.01	0.03
	81	-8.99	-0.04	-4.15	4.77	4.03	0.02
9	80	-6.16	0.04	74.98	-1.02	-112.87	0.03
	81	6.16	-0.04	25.22	1.02	83.02	0.01
10	80	-6.14	0.04	74.80	-0.78	-113.15	0.04
	81	6.14	-0.04	25.40	0.78	83.52	0.01
11	80	-14.22	0.00	71.12	3.44	-104.90	0.01
	81	14.22	0.00	29.08	-3.44	79.67	-0.01
12	80	1.94	0.08	78.59	-5.15	-121.17	0.06
	81	-1.94	-0.08	21.61	5.15	86.98	0.03
13	80	-6.09	0.04	75.12	-1.03	-112.06	0.03
	81	6.09	-0.04	25.08	1.03	82.04	0.01
14	80	-6.07	0.04	74.94	-0.79	-112.35	0.04
	81	6.07	-0.04	25.26	0.79	82.54	0.01
15	80	-14.15	0.00	71.27	3.43	-104.09	0.01
	81	14.15	0.00	28.93	-3.43	78.69	-0.01
16	80	2.02	0.07	78.73	-5.16	-120.36	0.06
	81	-2.02	-0.07	21.47	5.16	86.00	0.03
17	80	-5.67	0.04	75.07	-1.17	-106.60	0.03
	81	5.67	-0.04	25.12	1.17	76.63	0.01
18	80	-5.64	0.04	74.77	-0.76	-107.06	0.03
	81	5.64	-0.04	25.42	0.76	77.45	0.01
19	80	-19.11	-0.02	68.65	6.27	-93.31	-0.01
	81	19.11	0.02	31.55	-6.27	71.05	-0.02
20	80	7.83	0.10	81.09	-8.06	-120.42	0.07
	81	-7.83	-0.10	19.10	8.06	83.22	0.04
21	80	-4.64	0.03	57.65	-0.77	-85.67	0.03
	81	4.64	-0.03	19.42	0.77	62.73	0.01
22	80	-4.63	0.03	57.53	-0.61	-85.85	0.03
	81	4.63	-0.03	19.55	0.61	63.06	0.01
23	80	-10.02	0.01	55.08	2.20	-80.35	0.01
	81	10.02	-0.01	21.99	-2.20	60.50	0.00
24	80	0.76	0.05	60.06	-3.53	-91.19	0.04
	81	-0.76	-0.05	17.02	3.53	65.37	0.02
25	80	-4.59	0.03	57.75	-0.78	-85.13	0.03
	81	4.59	-0.03	19.33	0.78	62.08	0.01
26	80	-4.58	0.03	57.63	-0.62	-85.31	0.03
	81	4.58	-0.03	19.45	0.62	62.41	0.01

27	80	-9.97	0.01	55.18	2.19	-79.81	0.01
	81	9.97	-0.01	21.90	-2.19	59.84	0.00
28	80	0.81	0.05	60.15	-3.54	-90.65	0.04
	81	-0.81	-0.05	16.92	3.54	64.71	0.02
29	80	-4.32	0.03	57.72	-0.87	-81.48	0.02
	81	4.32	-0.03	19.36	0.87	58.47	0.01
30	80	-4.30	0.03	57.52	-0.60	-81.79	0.03
	81	4.30	-0.03	19.56	0.60	59.02	0.01
31	80	-13.27	-0.01	53.43	4.08	-72.62	0.00
	81	13.27	0.01	23.64	-4.08	54.75	-0.01
32	80	4.69	0.07	61.73	-5.47	-90.70	0.05
	81	-4.69	-0.07	15.35	5.47	62.87	0.03
33	80	-4.02	0.03	57.50	-0.71	-78.13	0.02
	81	4.02	-0.03	19.58	0.71	55.37	0.01
34	80	-4.14	0.03	57.53	-0.71	-79.55	0.02
	81	4.14	-0.03	19.54	0.71	56.76	0.01
35	80	-4.03	0.03	57.53	-0.75	-78.09	0.02
	81	4.03	-0.03	19.55	0.75	55.30	0.01
36	80	-4.02	0.03	57.49	-0.70	-78.15	0.02
	81	4.02	-0.03	19.59	0.70	55.41	0.01
37	80	-5.82	0.02	56.67	0.24	-76.31	0.02
	81	5.82	-0.02	20.41	-0.24	54.56	0.00
38	80	-2.23	0.03	58.33	-1.67	-79.93	0.03
	81	2.23	-0.03	18.75	1.67	56.18	0.01
39	80	-4.02	0.03	57.50	-0.71	-78.13	0.02
	81	4.02	-0.03	19.58	0.71	55.37	0.01
40	80	-2.42	0.06	4.92	-5.67	9.65	0.05
	81	2.42	-0.06	-4.92	5.67	-15.56	0.03
41	80	1.22	-0.04	6.44	-6.71	6.61	-0.03
	81	-1.22	0.04	-6.44	6.71	-14.34	-0.02
42	80	-59.43	-0.16	-28.04	25.80	60.18	-0.10
	81	59.43	0.16	28.04	-25.80	-26.54	-0.10
43	80	-79.67	-0.07	-37.00	33.12	78.74	-0.03
	81	79.67	0.07	37.00	-33.12	-34.33	-0.06
44	80	-24.27	0.04	54.01	1.35	-50.42	0.04
	81	24.27	-0.04	23.07	-1.35	31.85	0.01
45	80	11.39	0.13	70.83	-14.12	-86.53	0.10
	81	-11.39	-0.13	6.24	14.12	47.78	0.06
46	80	-30.34	0.07	51.32	3.55	-44.86	0.06
	81	30.34	-0.07	25.75	-3.55	29.52	0.02
47	80	17.46	0.11	73.52	-16.32	-92.10	0.08
	81	-17.46	-0.11	3.55	16.32	50.12	0.05
48	80	-19.44	-0.08	44.17	12.70	-69.72	-0.05
	81	19.44	0.08	32.91	-12.70	62.97	-0.05
49	80	16.22	0.02	60.99	-2.78	-105.83	0.01
	81	-16.22	-0.02	16.09	2.78	78.89	0.01
50	80	-25.51	-0.05	41.48	14.89	-64.16	-0.03
	81	25.51	0.05	35.60	-14.89	60.63	-0.04
51	80	22.29	-0.01	63.68	-4.98	-111.40	-0.01
	81	-22.29	0.01	13.40	4.98	81.23	0.00

52	80	-20.63	-0.06	55.53	0.31	-53.46	-0.03
	81	20.63	0.06	21.55	-0.31	33.07	-0.04
53	80	15.03	0.04	72.35	-15.16	-89.57	0.03
	81	-15.03	-0.04	4.73	15.16	49.00	0.02
54	80	-26.70	-0.03	52.84	2.51	-47.89	-0.01
	81	26.70	0.03	24.24	-2.51	30.73	-0.03
55	80	21.10	0.01	75.04	-17.36	-95.13	0.01
	81	-21.10	-0.01	2.04	17.36	51.33	0.00
56	80	-23.08	0.02	42.65	13.74	-66.69	0.02
	81	23.08	-0.02	34.43	-13.74	61.75	0.00
57	80	12.58	0.11	59.47	-1.74	-102.80	0.08
	81	-12.58	-0.11	17.61	1.74	77.68	0.06
58	80	-29.15	0.04	39.96	15.93	-61.12	0.04
	81	29.15	-0.04	37.12	-15.93	59.41	0.01
59	80	18.65	0.09	62.16	-3.94	-108.36	0.06
	81	-18.65	-0.09	14.92	3.94	80.01	0.05
60	80	-64.18	-0.12	30.94	23.38	-15.05	-0.06
	81	64.18	0.12	46.14	-23.38	24.17	-0.08
61	80	-62.73	-0.16	27.99	26.78	-20.84	-0.09
	81	62.73	0.16	49.09	-26.78	33.50	-0.10
62	80	-63.09	-0.15	31.39	23.07	-15.96	-0.08
	81	63.09	0.15	45.68	-23.07	24.53	-0.10
63	80	-63.82	-0.13	27.53	27.09	-19.93	-0.07
	81	63.82	0.13	49.54	-27.09	33.14	-0.08
64	80	54.68	0.21	87.01	-28.21	-135.41	0.14
	81	-54.68	-0.21	-9.94	28.21	77.25	0.11
65	80	56.13	0.17	84.06	-24.81	-141.20	0.11
	81	-56.13	-0.17	-6.98	24.81	86.58	0.10
66	80	55.78	0.18	87.47	-28.52	-136.33	0.12
	81	-55.78	-0.18	-10.39	28.52	77.61	0.10
67	80	55.04	0.20	83.60	-24.50	-140.29	0.13
	81	-55.04	-0.20	-6.53	24.50	86.22	0.11
68	80	-84.42	-0.02	21.97	30.70	3.50	0.01
	81	84.42	0.02	55.10	-30.70	16.37	-0.04
69	80	-82.97	-0.06	19.02	34.11	-2.29	-0.02
	81	82.97	0.06	58.05	-34.11	25.71	-0.06
70	80	-83.33	-0.05	22.43	30.39	2.59	-0.01
	81	83.33	0.05	54.65	-30.39	16.74	-0.05
71	80	-84.06	-0.03	18.57	34.42	-1.38	0.00
	81	84.06	0.03	58.51	-34.42	25.34	-0.04
72	80	74.93	0.11	95.98	-35.54	-153.97	0.06
	81	-74.93	-0.11	-18.90	35.54	85.04	0.07
73	80	76.37	0.08	93.02	-32.13	-159.76	0.04
	81	-76.37	-0.08	-15.95	32.13	94.38	0.06
74	80	76.02	0.08	96.43	-35.85	-154.88	0.04
	81	-76.02	-0.08	-19.36	35.85	85.41	0.06
75	80	75.28	0.11	92.57	-31.82	-158.85	0.06
	81	-75.28	-0.11	-15.49	31.82	94.01	0.07

118 1 81 -2.77 -0.01 46.15 -0.49 -42.01 -0.01

	8	2.77	0.01	-9.85	0.49	8.40	-0.01
2	81	-1.26	0.00	29.08	-0.22	-13.37	0.00
	8	1.26	0.00	11.70	0.22	2.94	0.00
3	81	-0.33	0.00	1.78	0.03	-4.12	0.00
	8	0.33	0.00	-1.78	-0.03	1.98	0.00
4	81	-0.56	0.00	3.42	0.04	-6.92	0.00
	8	0.56	0.00	-3.42	-0.04	2.82	0.00
5	81	-0.01	0.00	0.01	-0.18	0.37	0.00
	8	0.01	0.00	-0.01	0.18	-0.39	0.00
6	81	0.01	0.00	-0.01	0.09	-0.18	0.00
	8	-0.01	0.00	0.01	-0.09	0.19	0.00
7	81	-8.97	0.06	-5.03	4.78	4.09	0.02
	8	8.97	-0.06	5.03	-4.78	1.95	0.06
8	81	8.99	-0.06	5.03	-4.77	-4.03	-0.02
	8	-8.99	0.06	-5.03	4.77	-2.01	-0.05
9	81	-6.16	-0.02	103.05	-1.02	-83.02	-0.01
	8	6.16	0.02	-2.85	1.02	19.48	-0.01
10	81	-6.14	-0.02	103.03	-0.78	-83.52	-0.01
	8	6.14	0.02	-2.83	0.78	20.00	-0.01
11	81	-14.22	0.04	98.51	3.44	-79.67	0.01
	8	14.22	-0.04	1.69	-3.44	21.58	0.04
12	81	1.94	-0.08	107.57	-5.15	-86.98	-0.03
	8	-1.94	0.08	-7.37	5.15	18.02	-0.06
13	81	-6.09	-0.02	102.94	-1.03	-82.04	-0.01
	8	6.09	0.02	-2.75	1.03	18.62	-0.01
14	81	-6.07	-0.02	102.93	-0.79	-82.54	-0.01
	8	6.07	0.02	-2.73	0.79	19.14	-0.01
15	81	-14.15	0.04	98.40	3.43	-78.69	0.01
	8	14.15	-0.04	1.80	-3.43	20.73	0.04
16	81	2.02	-0.08	107.46	-5.16	-86.00	-0.03
	8	-2.02	0.08	-7.26	5.16	17.17	-0.06
17	81	-5.67	-0.02	100.39	-1.17	-76.63	-0.01
	8	5.67	0.02	-0.19	1.17	16.28	-0.01
18	81	-5.64	-0.02	100.36	-0.76	-77.45	-0.01
	8	5.64	0.02	-0.16	0.76	17.15	-0.01
19	81	-19.11	0.08	92.81	6.27	-71.05	0.02
	8	19.11	-0.08	7.38	-6.27	19.79	0.07
20	81	7.83	-0.11	107.91	-8.06	-83.22	-0.04
	8	-7.83	0.11	-7.71	8.06	13.85	-0.09
21	81	-4.64	-0.02	78.73	-0.77	-62.73	-0.01
	8	4.64	0.02	-1.66	0.77	14.50	-0.01
22	81	-4.63	-0.02	78.72	-0.61	-63.06	-0.01
	8	4.63	0.02	-1.64	0.61	14.84	-0.01
23	81	-10.02	0.02	75.70	2.20	-60.50	0.00
	8	10.02	-0.02	1.37	-2.20	15.90	0.02
24	81	0.76	-0.05	81.74	-3.53	-65.37	-0.02
	8	-0.76	0.05	-4.67	3.53	13.52	-0.04
25	81	-4.59	-0.01	78.66	-0.78	-62.08	-0.01
	8	4.59	0.01	-1.58	0.78	13.93	-0.01
26	81	-4.58	-0.02	78.65	-0.62	-62.41	-0.01

	8	4.58	0.02	-1.57	0.62	14.28	-0.01
27	81	-9.97	0.02	75.63	2.19	-59.84	0.00
	8	9.97	-0.02	1.44	-2.19	15.33	0.02
28	81	0.81	-0.05	81.67	-3.54	-64.71	-0.02
	8	-0.81	0.05	-4.59	3.54	12.96	-0.04
29	81	-4.32	-0.01	76.96	-0.87	-58.47	-0.01
	8	4.32	0.01	0.12	0.87	12.37	-0.01
30	81	-4.30	-0.01	76.93	-0.60	-59.02	-0.01
	8	4.30	0.01	0.14	0.60	12.94	-0.01
31	81	-13.27	0.05	71.91	4.08	-54.75	0.01
	8	13.27	-0.05	5.17	-4.08	14.71	0.05
32	81	4.69	-0.08	81.97	-5.47	-62.87	-0.03
	8	-4.69	0.08	-4.90	5.47	10.74	-0.06
33	81	-4.02	-0.01	75.23	-0.71	-55.37	-0.01
	8	4.02	0.01	1.84	0.71	11.34	-0.01
34	81	-4.14	-0.01	75.92	-0.71	-56.76	-0.01
	8	4.14	0.01	1.16	0.71	11.91	-0.01
35	81	-4.03	-0.01	75.23	-0.75	-55.30	-0.01
	8	4.03	0.01	1.84	0.75	11.26	-0.01
36	81	-4.02	-0.01	75.23	-0.70	-55.41	-0.01
	8	4.02	0.01	1.85	0.70	11.38	-0.01
37	81	-5.82	0.00	74.22	0.24	-54.56	0.00
	8	5.82	0.00	2.85	-0.24	11.73	0.00
38	81	-2.23	-0.03	76.24	-1.67	-56.18	-0.01
	8	2.23	0.03	0.84	1.67	10.94	-0.02
39	81	-4.02	-0.01	75.23	-0.71	-55.37	-0.01
	8	4.02	0.01	1.84	0.71	11.34	-0.01
40	81	-2.42	-0.07	0.36	-5.67	15.56	-0.03
	8	2.42	0.07	-0.36	5.67	-15.99	-0.06
41	81	1.22	0.07	1.98	-6.71	14.34	0.02
	8	-1.22	-0.07	-1.98	6.71	-16.71	0.06
42	81	-59.43	0.32	-33.02	25.80	26.54	0.10
	8	59.43	-0.32	33.02	-25.80	13.09	0.29
43	81	-79.67	0.21	-43.12	33.12	34.33	0.06
	8	79.67	-0.21	43.12	-33.12	17.41	0.19
44	81	-24.27	0.01	65.68	1.35	-31.85	-0.01
	8	24.27	-0.01	11.39	-1.35	-0.72	0.02
45	81	11.39	-0.18	85.50	-14.12	-47.78	-0.06
	8	-11.39	0.18	-8.42	14.12	-8.57	-0.16
46	81	-30.34	-0.02	62.65	3.55	-29.52	-0.02
	8	30.34	0.02	14.42	-3.55	0.58	-0.01
47	81	17.46	-0.15	88.52	-16.32	-50.12	-0.05
	8	-17.46	0.15	-11.45	16.32	-9.87	-0.13
48	81	-19.44	0.16	64.97	12.70	-62.97	0.05
	8	19.44	-0.16	12.11	-12.70	31.25	0.14
49	81	16.22	-0.04	84.78	-2.78	-78.89	-0.01
	8	-16.22	0.04	-7.71	2.78	23.40	-0.03
50	81	-25.51	0.12	61.94	14.89	-60.63	0.04
	8	25.51	-0.12	15.14	-14.89	32.55	0.11
51	81	22.29	0.00	87.81	-4.98	-81.23	0.00

	8	-22.29	0.00	-10.73	4.98	22.11	0.00
52	81	-20.63	0.15	67.30	0.31	-33.07	0.04
	8	20.63	-0.15	9.78	-0.31	-1.44	0.14
53	81	15.03	-0.04	87.11	-15.16	-49.00	-0.02
	8	-15.03	0.04	-10.04	15.16	-9.30	-0.03
54	81	-26.70	0.12	64.27	2.51	-30.73	0.03
	8	26.70	-0.12	12.80	-2.51	-0.15	0.11
55	81	21.10	-0.01	90.14	-17.36	-51.33	0.00
	8	-21.10	0.01	-13.07	17.36	-10.59	-0.01
56	81	-23.08	0.02	63.35	13.74	-61.75	0.00
	8	23.08	-0.02	13.73	-13.74	31.98	0.02
57	81	12.58	-0.18	83.16	-1.74	-77.68	-0.06
	8	-12.58	0.18	-6.09	1.74	24.13	-0.15
58	81	-29.15	-0.02	60.32	15.93	-59.41	-0.01
	8	29.15	0.02	16.76	-15.93	33.28	-0.01
59	81	18.65	-0.14	86.19	-3.94	-80.01	-0.05
	8	-18.65	0.14	-9.11	3.94	22.83	-0.13
60	81	-64.18	0.28	42.31	23.38	-24.17	0.08
	8	64.18	-0.28	34.76	-23.38	19.64	0.26
61	81	-62.73	0.33	42.10	26.78	-33.50	0.10
	8	62.73	-0.33	34.98	-26.78	29.23	0.30
62	81	-63.09	0.33	42.80	23.07	-24.53	0.10
	8	63.09	-0.33	34.28	-23.07	19.42	0.30
63	81	-63.82	0.29	41.61	27.09	-33.14	0.08
	8	63.82	-0.29	35.46	-27.09	29.44	0.26
64	81	54.68	-0.35	108.36	-28.21	-77.25	-0.11
	8	-54.68	0.35	-31.29	28.21	-6.54	-0.31
65	81	56.13	-0.31	108.15	-24.81	-86.58	-0.10
	8	-56.13	0.31	-31.07	24.81	3.05	-0.28
66	81	55.78	-0.31	108.85	-28.52	-77.61	-0.10
	8	-55.78	0.31	-31.77	28.52	-6.76	-0.28
67	81	55.04	-0.35	107.66	-24.50	-86.22	-0.11
	8	-55.04	0.35	-30.59	24.50	3.27	-0.31
68	81	-84.42	0.17	32.22	30.70	-16.37	0.04
	8	84.42	-0.17	44.85	-30.70	23.95	0.17
69	81	-82.97	0.22	32.01	34.11	-25.71	0.06
	8	82.97	-0.22	45.07	-34.11	33.54	0.21
70	81	-83.33	0.22	32.71	30.39	-16.74	0.05
	8	83.33	-0.22	44.37	-30.39	23.73	0.20
71	81	-84.06	0.17	31.52	34.42	-25.34	0.04
	8	84.06	-0.17	45.55	-34.42	33.76	0.17
72	81	74.93	-0.24	118.46	-35.54	-85.04	-0.07
	8	-74.93	0.24	-41.38	35.54	-10.86	-0.22
73	81	76.37	-0.20	118.24	-32.13	-94.38	-0.06
	8	-76.37	0.20	-41.17	32.13	-1.27	-0.18
74	81	76.02	-0.20	118.94	-35.85	-85.41	-0.06
	8	-76.02	0.20	-41.87	35.85	-11.08	-0.18
75	81	75.28	-0.24	117.76	-31.82	-94.01	-0.07
	8	-75.28	0.24	-40.68	31.82	-1.05	-0.22

119	1	8	-2.77	0.02	-9.85	0.49	-8.41	0.01
		82	2.77	-0.02	46.15	-0.49	42.01	0.02
	2	8	-1.26	0.01	11.70	0.22	-2.94	0.00
		82	1.26	-0.01	29.08	-0.22	13.37	0.01
	3	8	-0.33	0.00	-1.78	-0.03	-1.98	0.00
		82	0.33	0.00	1.78	0.03	4.12	0.00
	4	8	-0.56	0.00	-3.42	-0.04	-2.82	0.00
		82	0.56	0.00	3.42	0.04	6.92	0.00
	5	8	-0.01	0.00	-0.01	0.18	0.39	0.00
		82	0.01	0.00	0.01	-0.18	-0.37	0.00
	6	8	0.01	0.00	0.01	-0.09	-0.19	0.00
		82	-0.01	0.00	-0.01	0.09	0.18	0.00
	7	8	-6.78	-0.01	-5.04	4.77	2.09	0.03
		82	6.78	0.01	5.04	-4.77	3.96	-0.04
	8	8	6.80	0.01	5.05	-4.78	-2.04	-0.03
		82	-6.80	-0.01	-5.05	4.78	-4.02	0.04
	9	8	-6.16	0.04	-2.85	1.02	-19.48	0.01
		82	6.16	-0.04	103.05	-1.02	83.02	0.04
	10	8	-6.14	0.04	-2.83	0.77	-20.00	0.01
		82	6.14	-0.04	103.03	-0.77	83.52	0.04
	11	8	-12.25	0.03	-7.38	5.15	-17.94	0.04
		82	12.25	-0.03	107.58	-5.15	86.92	0.00
	12	8	-0.03	0.05	1.70	-3.44	-21.66	-0.01
		82	0.03	-0.05	98.50	3.44	79.74	0.07
	13	8	-6.09	0.04	-2.75	1.03	-18.62	0.01
		82	6.09	-0.04	102.94	-1.03	82.04	0.04
	14	8	-6.07	0.04	-2.73	0.79	-19.14	0.01
		82	6.07	-0.04	102.92	-0.79	82.54	0.04
	15	8	-12.18	0.03	-7.27	5.16	-17.09	0.04
		82	12.18	-0.03	107.47	-5.16	85.94	0.00
	16	8	0.05	0.05	1.81	-3.43	-20.81	-0.01
		82	-0.05	-0.05	98.39	3.43	78.75	0.07
	17	8	-5.67	0.04	-0.19	1.17	-16.28	0.01
		82	5.67	-0.04	100.39	-1.17	76.63	0.03
	18	8	-5.64	0.04	-0.16	0.76	-17.15	0.01
		82	5.64	-0.04	100.36	-0.76	77.45	0.03
	19	8	-15.83	0.02	-7.73	8.06	-13.72	0.05
		82	15.83	-0.02	107.93	-8.06	83.12	-0.02
	20	8	4.55	0.05	7.40	-6.27	-19.92	-0.03
		82	-4.55	-0.05	92.79	6.27	71.15	0.09
	21	8	-4.64	0.03	-1.66	0.77	-14.50	0.01
		82	4.64	-0.03	78.73	-0.77	62.73	0.03
	22	8	-4.63	0.03	-1.64	0.61	-14.84	0.01
		82	4.63	-0.03	78.72	-0.61	63.06	0.03
	23	8	-8.71	0.03	-4.67	3.53	-13.47	0.03
		82	8.71	-0.03	81.75	-3.53	65.33	0.01
	24	8	-0.55	0.04	1.38	-2.20	-15.95	-0.01
		82	0.55	-0.04	75.70	2.20	60.54	0.05
	25	8	-4.59	0.03	-1.58	0.78	-13.93	0.01
		82	4.59	-0.03	78.66	-0.78	62.08	0.03

26	8	-4.58	0.03	-1.57	0.62	-14.28	0.01
	82	4.58	-0.03	78.65	-0.62	62.41	0.03
27	8	-8.66	0.03	-4.60	3.54	-12.91	0.03
	82	8.66	-0.03	81.68	-3.54	64.67	0.01
28	8	-0.50	0.04	1.45	-2.19	-15.38	-0.01
	82	0.50	-0.04	75.62	2.19	59.89	0.05
29	8	-4.32	0.03	0.12	0.87	-12.37	0.01
	82	4.32	-0.03	76.96	-0.87	58.47	0.03
30	8	-4.30	0.03	0.14	0.60	-12.94	0.01
	82	4.30	-0.03	76.93	-0.60	59.02	0.03
31	8	-11.09	0.02	-4.91	5.47	-10.66	0.03
	82	11.09	-0.02	81.99	-5.47	62.80	-0.01
32	8	2.50	0.04	5.18	-4.08	-14.79	-0.02
	82	-2.50	-0.04	71.89	4.08	54.82	0.06
33	8	-4.02	0.03	1.85	0.71	-11.34	0.01
	82	4.02	-0.03	75.23	-0.71	55.37	0.02
34	8	-4.14	0.03	1.16	0.71	-11.91	0.01
	82	4.14	-0.03	75.91	-0.71	56.76	0.02
35	8	-4.03	0.03	1.84	0.75	-11.27	0.01
	82	4.03	-0.03	75.23	-0.75	55.30	0.02
36	8	-4.02	0.03	1.85	0.70	-11.38	0.01
	82	4.02	-0.03	75.23	-0.70	55.41	0.02
37	8	-5.38	0.02	0.84	1.67	-10.92	0.01
	82	5.38	-0.02	76.24	-1.67	56.17	0.02
38	8	-2.66	0.03	2.85	-0.24	-11.75	0.00
	82	2.66	-0.03	74.22	0.24	54.57	0.03
39	8	-4.02	0.03	1.85	0.71	-11.34	0.01
	82	4.02	-0.03	75.23	-0.71	55.37	0.02
40	8	-2.02	-0.08	-1.98	6.71	16.73	-0.07
	82	2.02	0.08	1.98	-6.71	-14.35	-0.04
41	8	0.82	0.09	-0.35	5.67	15.97	0.07
	82	-0.82	-0.09	0.35	-5.67	-15.54	0.04
42	8	-44.97	-0.19	-33.11	25.80	13.64	0.08
	82	44.97	0.19	33.11	-25.80	26.09	-0.31
43	8	-60.44	-0.46	-43.23	33.12	18.14	-0.07
	82	60.44	0.46	43.23	-33.12	33.74	-0.48
44	8	-19.53	-0.12	-10.07	15.16	9.48	-0.03
	82	19.53	0.12	87.14	-15.16	48.85	-0.11
45	8	7.45	0.00	9.80	-0.31	1.29	-0.08
	82	-7.45	0.00	67.28	0.31	33.19	0.08
46	8	-24.17	-0.20	-13.10	17.36	10.83	-0.08
	82	24.17	0.20	90.18	-17.36	51.14	-0.16
47	8	12.09	0.08	12.84	-2.51	-0.06	-0.04
	82	-12.09	-0.08	64.24	2.51	30.90	0.13
48	8	-15.50	0.05	-6.11	1.74	-23.98	0.10
	82	15.50	-0.05	83.19	-1.74	77.56	-0.03
49	8	11.48	0.17	13.76	-13.74	-32.16	0.05
	82	-11.48	-0.17	63.32	13.74	61.90	0.15
50	8	-20.14	-0.03	-9.15	3.94	-22.63	0.05
	82	20.14	0.03	86.22	-3.94	79.85	-0.08

51	8	16.12	0.25	16.79	-15.93	-33.51	0.10
	82	-16.12	-0.25	60.28	15.93	59.60	0.20
52	8	-16.69	0.06	-8.44	14.12	8.72	0.10
	82	16.69	-0.06	85.52	-14.12	47.66	-0.03
53	8	10.29	0.17	11.42	-1.35	0.54	0.05
	82	-10.29	-0.17	65.65	1.35	32.00	0.15
54	8	-21.33	-0.03	-11.48	16.32	10.07	0.05
	82	21.33	0.03	88.55	-16.32	49.95	-0.08
55	8	14.93	0.25	14.46	-3.55	-0.81	0.10
	82	-14.93	-0.25	62.61	3.55	29.71	0.21
56	8	-18.34	-0.12	-7.73	2.78	-23.22	-0.03
	82	18.34	0.12	84.81	-2.78	78.75	-0.11
57	8	8.64	0.00	12.13	-12.70	-31.40	-0.08
	82	-8.64	0.00	64.94	12.70	63.09	0.08
58	8	-22.98	-0.20	-10.77	4.98	-21.87	-0.08
	82	22.98	0.20	87.85	-4.98	81.04	-0.16
59	8	13.28	0.08	15.17	-14.89	-32.75	-0.04
	82	-13.28	-0.08	61.91	14.89	60.80	0.13
60	8	-49.60	-0.19	-31.86	28.52	7.32	0.07
	82	49.60	0.19	108.94	-28.52	77.16	-0.30
61	8	-48.39	-0.14	-30.67	24.50	-2.72	0.11
	82	48.39	0.14	107.75	-24.50	85.77	-0.28
62	8	-48.74	-0.14	-31.37	28.21	7.09	0.11
	82	48.74	0.14	108.45	-28.21	76.80	-0.28
63	8	-49.24	-0.19	-31.16	24.81	-2.49	0.07
	82	49.24	0.19	108.24	-24.81	86.13	-0.30
64	8	40.34	0.19	34.36	-23.07	-19.96	-0.10
	82	-40.34	-0.19	42.71	23.07	24.97	0.32
65	8	41.55	0.24	35.55	-27.10	-30.00	-0.06
	82	-41.55	-0.24	41.53	27.10	33.59	0.34
66	8	41.19	0.24	34.85	-23.38	-20.19	-0.06
	82	-41.19	-0.24	42.23	23.38	24.62	0.35
67	8	40.70	0.19	35.06	-26.78	-29.77	-0.10
	82	-40.70	-0.19	42.01	26.78	33.94	0.32
68	8	-65.07	-0.46	-41.98	35.85	11.81	-0.09
	82	65.07	0.46	119.06	-35.85	84.81	-0.47
69	8	-63.86	-0.41	-40.79	31.82	1.78	-0.05
	82	63.86	0.41	117.87	-31.82	93.42	-0.45
70	8	-64.21	-0.41	-41.49	35.53	11.59	-0.05
	82	64.21	0.41	118.57	-35.53	84.45	-0.45
71	8	-64.71	-0.46	-41.28	32.13	2.01	-0.09
	82	64.71	0.46	118.36	-32.13	93.78	-0.47
72	8	55.81	0.46	44.49	-30.39	-24.46	0.06
	82	-55.81	-0.46	32.59	30.39	17.33	0.49
73	8	57.02	0.51	45.67	-34.42	-34.50	0.10
	82	-57.02	-0.51	31.40	34.42	25.94	0.52
74	8	56.66	0.52	44.97	-30.71	-24.69	0.10
	82	-56.66	-0.52	32.10	30.71	16.97	0.52
75	8	56.17	0.46	45.19	-34.11	-34.27	0.06
	82	-56.17	-0.46	31.89	34.11	26.30	0.49

120	1	82	-2.77	-0.06	7.77	0.49	-42.01	-0.02
		83	2.77	0.06	28.53	-0.49	54.46	-0.06
	2	82	-1.26	-0.03	11.80	0.22	-13.37	-0.01
		83	1.26	0.03	28.97	-0.22	23.67	-0.03
	3	82	-0.33	-0.01	0.01	-0.03	-4.12	0.00
		83	0.33	0.01	-0.01	0.03	4.10	-0.01
	4	82	-0.56	-0.02	-0.17	-0.04	-6.92	0.00
		83	0.56	0.02	0.17	0.04	7.12	-0.01
	5	82	-0.01	0.00	-0.13	0.18	0.37	0.00
		83	0.01	0.00	0.13	-0.18	-0.21	0.00
	6	82	0.01	0.00	0.07	-0.09	-0.18	0.00
		83	-0.01	0.00	-0.07	0.09	0.10	0.00
	7	82	-6.78	0.17	-4.16	4.77	-3.96	0.04
		83	6.78	-0.17	4.16	-4.77	8.95	0.17
	8	82	6.80	-0.17	4.16	-4.78	4.02	-0.04
		83	-6.80	0.17	-4.16	4.78	-9.01	-0.17
	9	82	-6.16	-0.15	25.22	1.02	-83.02	-0.04
		83	6.16	0.15	74.98	-1.02	112.87	-0.14
	10	82	-6.14	-0.15	25.40	0.77	-83.52	-0.04
		83	6.14	0.15	74.80	-0.77	113.15	-0.14
	11	82	-12.25	0.01	21.60	5.15	-86.92	0.00
		83	12.25	-0.01	78.60	-5.15	121.12	0.02
	12	82	-0.03	-0.30	29.09	-3.44	-79.74	-0.07
		83	0.03	0.30	71.11	3.44	104.95	-0.29
	13	82	-6.09	-0.14	25.08	1.03	-82.04	-0.04
		83	6.09	0.14	75.12	-1.03	112.06	-0.13
	14	82	-6.07	-0.14	25.26	0.79	-82.54	-0.04
		83	6.07	0.14	74.94	-0.79	112.34	-0.14
	15	82	-12.18	0.01	21.46	5.16	-85.94	0.00
		83	12.18	-0.01	78.74	-5.16	120.31	0.02
	16	82	0.05	-0.30	28.94	-3.43	-78.75	-0.07
		83	-0.05	0.30	71.26	3.43	104.14	-0.29
	17	82	-5.67	-0.13	25.12	1.17	-76.63	-0.03
		83	5.67	0.13	75.07	-1.17	106.59	-0.12
	18	82	-5.64	-0.13	25.43	0.76	-77.45	-0.03
		83	5.64	0.13	74.77	-0.76	107.06	-0.12
	19	82	-15.83	0.13	19.09	8.06	-83.12	0.02
		83	15.83	-0.13	81.11	-8.06	120.34	0.14
	20	82	4.55	-0.39	31.57	-6.27	-71.15	-0.09
		83	-4.55	0.39	68.63	6.27	93.39	-0.38
	21	82	-4.64	-0.11	19.43	0.77	-62.73	-0.03
		83	4.64	0.11	57.65	-0.77	85.67	-0.10
	22	82	-4.63	-0.11	19.55	0.61	-63.06	-0.03
		83	4.63	0.11	57.53	-0.61	85.85	-0.10
	23	82	-8.71	-0.01	17.01	3.53	-65.33	-0.01
		83	8.71	0.01	60.07	-3.53	91.16	0.00
	24	82	-0.55	-0.21	22.00	-2.20	-60.54	-0.05
		83	0.55	0.21	55.07	2.20	80.38	-0.21
	25	82	-4.59	-0.11	19.33	0.78	-62.08	-0.03

	83	4.59	0.11	57.75	-0.78	85.13	-0.10
26	82	-4.58	-0.11	19.45	0.62	-62.41	-0.03
	83	4.58	0.11	57.63	-0.62	85.31	-0.10
27	82	-8.66	0.00	16.91	3.54	-64.67	-0.01
	83	8.66	0.00	60.16	-3.54	90.62	0.00
28	82	-0.50	-0.21	21.91	-2.19	-59.89	-0.05
	83	0.50	0.21	55.17	2.19	79.84	-0.20
29	82	-4.32	-0.10	19.36	0.87	-58.47	-0.03
	83	4.32	0.10	57.72	-0.87	81.48	-0.09
30	82	-4.30	-0.10	19.56	0.60	-59.02	-0.03
	83	4.30	0.10	57.52	-0.60	81.79	-0.09
31	82	-11.09	0.08	15.33	5.47	-62.80	0.01
	83	11.09	-0.08	61.74	-5.47	90.64	0.08
32	82	2.50	-0.27	23.65	-4.08	-54.82	-0.06
	83	-2.50	0.27	53.42	4.08	72.68	-0.26
33	82	-4.02	-0.09	19.58	0.71	-55.37	-0.02
	83	4.02	0.09	57.50	-0.71	78.13	-0.09
34	82	-4.14	-0.09	19.54	0.71	-56.76	-0.02
	83	4.14	0.09	57.53	-0.71	79.55	-0.09
35	82	-4.03	-0.09	19.55	0.75	-55.30	-0.02
	83	4.03	0.09	57.52	-0.75	78.08	-0.09
36	82	-4.02	-0.09	19.59	0.70	-55.41	-0.02
	83	4.02	0.09	57.48	-0.70	78.15	-0.09
37	82	-5.38	-0.06	18.75	1.67	-56.17	-0.02
	83	5.38	0.06	58.33	-1.67	79.92	-0.05
38	82	-2.66	-0.13	20.41	-0.24	-54.57	-0.03
	83	2.66	0.13	56.67	0.24	76.32	-0.12
39	82	-4.02	-0.09	19.58	0.71	-55.37	-0.02
	83	4.02	0.09	57.50	-0.71	78.13	-0.09
40	82	-2.02	0.10	-6.44	6.71	14.35	0.04
	83	2.02	-0.10	6.44	-6.71	-6.62	0.08
41	82	0.82	-0.10	-4.92	5.67	15.54	-0.04
	83	-0.82	0.10	4.92	-5.67	-9.64	-0.08
42	82	-44.97	1.36	-28.12	25.80	-26.09	0.31
	83	44.97	-1.36	28.12	-25.80	59.83	1.33
43	82	-60.44	1.94	-37.11	33.12	-33.74	0.48
	83	60.44	-1.94	37.11	-33.12	78.27	1.85
44	82	-19.53	0.41	4.70	15.16	-48.85	0.11
	83	19.53	-0.41	72.37	-15.16	89.45	0.39
45	82	7.45	-0.41	21.57	-0.31	-33.19	-0.08
	83	-7.45	0.41	55.50	0.31	53.55	-0.41
46	82	-24.17	0.59	2.00	17.36	-51.14	0.16
	83	24.17	-0.59	75.07	-17.36	94.98	0.55
47	82	12.09	-0.58	24.27	-2.51	-30.90	-0.13
	83	-12.09	0.58	52.81	2.51	48.02	-0.56
48	82	-15.50	0.22	17.58	1.74	-77.56	0.03
	83	15.50	-0.22	59.49	-1.74	102.70	0.23
49	82	11.48	-0.60	34.45	-13.74	-61.90	-0.15
	83	-11.48	0.60	42.62	13.74	66.80	-0.56
50	82	-20.14	0.40	14.89	3.94	-79.85	0.08

	83	20.14	-0.40	62.19	-3.94	108.23	0.39
51	82	16.12	-0.77	37.15	-15.93	-59.60	-0.20
	83	-16.12	0.77	39.92	15.93	61.27	-0.72
52	82	-16.69	0.22	6.22	14.12	-47.66	0.03
	83	16.69	-0.22	70.85	-14.12	86.44	0.23
53	82	10.29	-0.60	23.09	-1.35	-32.00	-0.15
	83	-10.29	0.60	53.98	1.35	50.53	-0.56
54	82	-21.33	0.39	3.52	16.32	-49.95	0.08
	83	21.33	-0.39	73.55	-16.32	91.97	0.39
55	82	14.93	-0.77	25.79	-3.55	-29.71	-0.21
	83	-14.93	0.77	51.29	3.55	45.00	-0.72
56	82	-18.34	0.42	16.06	2.78	-78.75	0.11
	83	18.34	-0.42	61.01	-2.78	105.72	0.39
57	82	8.64	-0.40	32.93	-12.70	-63.09	-0.08
	83	-8.64	0.40	44.14	12.70	69.82	-0.40
58	82	-22.98	0.59	13.36	4.98	-81.04	0.16
	83	22.98	-0.59	63.71	-4.98	111.25	0.55
59	82	13.28	-0.58	35.63	-14.89	-60.80	-0.13
	83	-13.28	0.58	41.45	14.89	64.28	-0.56
60	82	-49.60	1.30	-10.47	28.52	-77.16	0.30
	83	49.60	-1.30	87.55	-28.52	135.97	1.26
61	82	-48.39	1.24	-6.61	24.50	-85.77	0.28
	83	48.39	-1.24	83.68	-24.50	139.95	1.22
62	82	-48.74	1.24	-10.02	28.21	-76.80	0.28
	83	48.74	-1.24	87.09	-28.21	135.07	1.22
63	82	-49.24	1.30	-7.06	24.81	-86.13	0.30
	83	49.24	-1.30	84.14	-24.81	140.85	1.26
64	82	40.34	-1.43	45.76	-23.07	-24.97	-0.32
	83	-40.34	1.43	31.31	23.07	16.30	-1.39
65	82	41.55	-1.48	49.63	-27.10	-33.59	-0.34
	83	-41.55	1.48	27.45	27.10	20.28	-1.43
66	82	41.19	-1.48	46.22	-23.38	-24.62	-0.35
	83	-41.19	1.48	30.86	23.38	15.40	-1.44
67	82	40.70	-1.42	49.17	-26.78	-33.94	-0.32
	83	-40.70	1.42	27.90	26.78	21.18	-1.39
68	82	-65.07	1.88	-19.46	35.85	-84.81	0.47
	83	65.07	-1.88	96.54	-35.85	154.41	1.79
69	82	-63.86	1.82	-15.60	31.82	-93.42	0.45
	83	63.86	-1.82	92.68	-31.82	158.39	1.74
70	82	-64.21	1.82	-19.01	35.53	-84.45	0.45
	83	64.21	-1.82	96.08	-35.53	153.51	1.74
71	82	-64.71	1.88	-16.06	32.13	-93.78	0.47
	83	64.71	-1.88	93.13	-32.13	159.29	1.79
72	82	55.81	-2.01	54.76	-30.39	-17.33	-0.49
	83	-55.81	2.01	22.32	30.39	-2.14	-1.91
73	82	57.02	-2.06	58.62	-34.42	-25.94	-0.52
	83	-57.02	2.06	18.46	34.42	1.84	-1.96
74	82	56.66	-2.07	55.21	-30.71	-16.97	-0.52
	83	-56.66	2.07	21.86	30.71	-3.04	-1.96
75	82	56.17	-2.01	58.16	-34.11	-26.30	-0.49

		83	-56.17	2.01	18.91	34.11	2.74	-1.91
121	1	83	-2.77	0.32	25.63	0.49	-54.46	0.06
		9	2.77	-0.32	3.10	-0.49	43.76	0.25
	2	83	-1.26	0.15	11.97	0.22	-23.67	0.03
		9	1.26	-0.15	20.32	-0.22	27.63	0.11
	3	83	-0.33	0.06	1.83	-0.03	-4.10	0.01
		9	0.33	-0.06	-1.83	0.03	2.36	0.04
	4	83	-0.56	0.08	3.13	-0.04	-7.12	0.01
		9	0.56	-0.08	-3.13	0.04	4.15	0.06
	5	83	-0.01	-0.01	-0.26	0.18	0.21	0.00
		9	0.01	0.01	0.26	-0.18	0.04	-0.01
	6	83	0.01	0.00	0.13	-0.09	-0.10	0.00
		9	-0.01	0.00	-0.13	0.09	-0.02	0.00
	7	83	-6.78	-0.96	-2.37	4.77	-8.95	-0.17
		9	6.78	0.96	2.37	-4.77	11.20	-0.74
	8	83	6.80	0.95	2.37	-4.78	9.01	0.17
		9	-6.80	-0.95	-2.37	4.78	-11.26	0.73
	9	83	-6.16	0.75	53.75	1.02	-112.87	0.14
		9	6.16	-0.75	25.58	-1.02	99.49	0.57
	10	83	-6.14	0.76	54.09	0.77	-113.15	0.14
		9	6.14	-0.76	25.23	-0.77	99.45	0.58
	11	83	-12.25	-0.10	51.85	5.15	-121.12	-0.02
		9	12.25	0.10	27.48	-5.15	109.54	-0.08
	12	83	-0.03	1.61	56.11	-3.44	-104.95	0.29
		9	0.03	-1.61	23.22	3.44	89.33	1.24
13	83	-6.09	0.72	53.34	1.03	-112.06	0.13	
	9	6.09	-0.72	25.98	-1.03	99.07	0.56	
14	83	-6.07	0.74	53.69	0.79	-112.34	0.14	
	9	6.07	-0.74	25.64	-0.79	99.02	0.57	
15	83	-12.18	-0.13	51.44	5.16	-120.31	-0.02	
	9	12.18	0.13	27.88	-5.16	109.12	-0.10	
16	83	0.05	1.58	55.70	-3.43	-104.14	0.29	
	9	-0.05	-1.58	23.62	3.43	88.90	1.22	
17	83	-5.67	0.66	50.84	1.17	-106.59	0.12	
	9	5.67	-0.66	28.48	-1.17	95.97	0.50	
18	83	-5.64	0.68	51.42	0.76	-107.06	0.12	
	9	5.64	-0.68	27.91	-0.76	95.90	0.52	
19	83	-15.83	-0.76	47.67	8.06	-120.34	-0.14	
	9	15.83	0.76	31.65	-8.06	112.72	-0.59	
20	83	4.55	2.09	54.78	-6.27	-93.39	0.38	
	9	-4.55	-2.09	24.55	6.27	79.03	1.61	
21	83	-4.64	0.56	40.84	0.77	-85.67	0.10	
	9	4.64	-0.56	20.17	-0.77	75.85	0.43	
22	83	-4.63	0.57	41.07	0.61	-85.85	0.10	
	9	4.63	-0.57	19.94	-0.61	75.82	0.44	
23	83	-8.71	-0.01	39.58	3.53	-91.16	0.00	
	9	8.71	0.01	21.44	-3.53	82.55	-0.01	
24	83	-0.55	1.14	42.42	-2.20	-80.38	0.21	
	9	0.55	-1.14	18.60	2.20	69.07	0.87	

25	83	-4.59	0.55	40.58	0.78	-85.13	0.10
	9	4.59	-0.55	20.44	-0.78	75.56	0.42
26	83	-4.58	0.55	40.81	0.62	-85.31	0.10
	9	4.58	-0.55	20.21	-0.62	75.53	0.42
27	83	-8.66	-0.02	39.31	3.54	-90.62	0.00
	9	8.66	0.02	21.71	-3.54	82.26	-0.02
28	83	-0.50	1.12	42.15	-2.19	-79.84	0.20
	9	0.50	-1.12	18.87	2.19	68.79	0.86
29	83	-4.32	0.50	38.91	0.87	-81.48	0.09
	9	4.32	-0.50	22.11	-0.87	73.50	0.38
30	83	-4.30	0.52	39.29	0.60	-81.79	0.09
	9	4.30	-0.52	21.73	-0.60	73.45	0.39
31	83	-11.09	-0.45	36.80	5.47	-90.64	-0.08
	9	11.09	0.45	24.22	-5.47	84.67	-0.34
32	83	2.50	1.46	41.53	-4.08	-72.68	0.26
	9	-2.50	-1.46	19.49	4.08	62.21	1.12
33	83	-4.02	0.47	37.60	0.71	-78.13	0.09
	9	4.02	-0.47	23.42	-0.71	71.39	0.36
34	83	-4.14	0.49	38.22	0.71	-79.55	0.09
	9	4.14	-0.49	22.79	-0.71	72.22	0.37
35	83	-4.03	0.47	37.55	0.75	-78.08	0.09
	9	4.03	-0.47	23.47	-0.75	71.40	0.36
36	83	-4.02	0.47	37.62	0.70	-78.15	0.09
	9	4.02	-0.47	23.39	-0.70	71.39	0.36
37	83	-5.38	0.28	37.13	1.67	-79.92	0.05
	9	5.38	-0.28	23.89	-1.67	73.63	0.21
38	83	-2.66	0.66	38.07	-0.24	-76.32	0.12
	9	2.66	-0.66	22.95	0.24	69.14	0.51
39	83	-4.02	0.47	37.60	0.71	-78.13	0.09
	9	4.02	-0.47	23.42	-0.71	71.39	0.36
40	83	-2.02	-0.41	-10.97	6.71	6.62	-0.08
	9	2.02	0.41	10.97	-6.71	3.80	-0.31
41	83	0.82	0.42	-9.66	5.67	9.64	0.08
	9	-0.82	-0.42	9.66	-5.67	-0.46	0.32
42	83	-44.97	-7.30	-18.00	25.80	-59.83	-1.33
	9	44.97	7.30	18.00	-25.80	76.93	-5.61
43	83	-60.44	-10.13	-24.69	33.12	-78.27	-1.85
	9	60.44	10.13	24.69	-33.12	101.73	-7.77
44	83	-19.53	-2.13	21.23	15.16	-89.45	-0.39
	9	19.53	2.13	39.79	-15.16	98.27	-1.63
45	83	7.45	2.25	32.03	-0.31	-53.55	0.41
	9	-7.45	-2.25	28.99	0.31	52.11	1.73
46	83	-24.17	-2.98	19.22	17.36	-94.98	-0.55
	9	24.17	2.98	41.80	-17.36	105.71	-2.28
47	83	12.09	3.10	34.04	-2.51	-48.02	0.56
	9	-12.09	-3.10	26.98	2.51	44.67	2.38
48	83	-15.50	-1.31	43.17	1.74	-102.70	-0.23
	9	15.50	1.31	17.85	-1.74	90.67	-1.01
49	83	11.48	3.07	53.97	-13.74	-66.80	0.56
	9	-11.48	-3.07	7.05	13.74	44.52	2.35

50	83	-20.14	-2.16	41.16	3.94	-108.23	-0.39
	9	20.14	2.16	19.86	-3.94	98.11	-1.66
51	83	16.12	3.92	55.97	-15.93	-61.27	0.72
	9	-16.12	-3.92	5.04	15.93	37.08	3.00
52	83	-16.69	-1.30	22.54	14.12	-86.44	-0.23
	9	16.69	1.30	38.48	-14.12	94.01	-1.00
53	83	10.29	3.08	33.34	-1.35	-50.53	0.56
	9	-10.29	-3.08	27.68	1.35	47.85	2.36
54	83	-21.33	-2.15	20.53	16.32	-91.97	-0.39
	9	21.33	2.15	40.49	-16.32	101.45	-1.65
55	83	14.93	3.93	35.35	-3.55	-45.00	0.72
	9	-14.93	-3.93	25.67	3.55	40.41	3.01
56	83	-18.34	-2.14	41.86	2.78	-105.72	-0.39
	9	18.34	2.14	19.16	-2.78	94.93	-1.64
57	83	8.64	2.24	52.66	-12.70	-69.82	0.40
	9	-8.64	-2.24	8.36	12.70	48.78	1.72
58	83	-22.98	-2.99	39.85	4.98	-111.25	-0.55
	9	22.98	2.99	21.17	-4.98	102.37	-2.29
59	83	13.28	3.09	54.67	-14.89	-64.28	0.56
	9	-13.28	-3.09	6.35	14.89	41.34	2.37
60	83	-49.60	-6.95	16.31	28.52	-135.97	-1.26
	9	49.60	6.95	44.71	-28.52	149.46	-5.34
61	83	-48.39	-6.71	22.89	24.50	-139.95	-1.22
	9	48.39	6.71	38.13	-24.50	147.18	-5.15
62	83	-48.74	-6.70	16.70	28.21	-135.07	-1.22
	9	48.74	6.70	44.32	-28.21	148.18	-5.15
63	83	-49.24	-6.95	22.50	24.81	-140.85	-1.26
	9	49.24	6.95	38.52	-24.81	148.46	-5.34
64	83	40.34	7.64	52.31	-23.07	-16.30	1.39
	9	-40.34	-7.64	8.71	23.07	-4.40	5.87
65	83	41.55	7.89	58.89	-27.10	-20.28	1.43
	9	-41.55	-7.89	2.13	27.10	-6.68	6.06
66	83	41.19	7.89	52.70	-23.38	-15.40	1.44
	9	-41.19	-7.89	8.32	23.38	-5.68	6.06
67	83	40.70	7.64	58.49	-26.78	-21.18	1.39
	9	-40.70	-7.64	2.52	26.78	-5.40	5.87
68	83	-65.07	-9.79	9.62	35.85	-154.41	-1.79
	9	65.07	9.79	51.40	-35.85	174.26	-7.51
69	83	-63.86	-9.54	16.20	31.82	-158.39	-1.74
	9	63.86	9.54	44.82	-31.82	171.98	-7.32
70	83	-64.21	-9.54	10.01	35.53	-153.51	-1.74
	9	64.21	9.54	51.01	-35.53	172.98	-7.32
71	83	-64.71	-9.79	15.81	32.13	-159.29	-1.79
	9	64.71	9.79	45.21	-32.13	173.26	-7.51
72	83	55.81	10.48	59.00	-30.39	2.14	1.91
	9	-55.81	-10.48	2.02	30.39	-29.20	8.04
73	83	57.02	10.72	65.58	-34.42	-1.84	1.96
	9	-57.02	-10.72	-4.56	34.42	-31.48	8.23
74	83	56.66	10.73	59.39	-30.71	3.04	1.96
	9	-56.66	-10.73	1.63	30.71	-30.48	8.23

	75	83	56.17	10.48	65.19	-34.11	-2.74	1.91
		9	-56.17	-10.48	-4.17	34.11	-30.20	8.04
122	1	7	-3.77	0.06	-19.40	0.00	-83.85	0.09
		84	3.77	-0.06	41.25	0.00	112.66	-0.03
	2	7	-2.15	0.02	-0.73	0.00	-44.02	0.04
		84	2.15	-0.02	22.03	0.00	54.83	-0.01
	3	7	-0.49	0.00	-3.00	0.00	-4.53	-0.01
		84	0.49	0.00	3.00	0.00	7.38	0.00
	4	7	-0.77	0.00	-5.20	0.00	-7.74	-0.01
		84	0.77	0.00	5.20	0.00	12.68	0.01
	5	7	0.00	0.00	-0.30	0.00	0.01	0.00
		84	0.00	0.00	0.30	0.00	0.27	0.00
	6	7	0.00	0.00	0.15	0.00	-0.01	0.00
		84	0.00	0.00	-0.15	0.00	-0.14	0.00
	7	7	-6.31	-0.47	-4.28	-1.99	17.43	-1.61
		84	6.31	0.47	4.28	1.99	-13.37	1.16
	8	7	6.35	0.48	4.28	1.99	-17.31	1.62
		84	-6.35	-0.48	-4.28	-1.99	13.25	-1.16
	9	7	-9.00	0.10	-34.83	0.00	-178.82	0.14
		84	9.00	-0.10	90.92	0.00	238.55	-0.05
	10	7	-9.00	0.10	-34.42	0.00	-178.84	0.14
		84	9.00	-0.10	90.52	0.00	238.18	-0.05
	11	7	-14.67	-0.32	-38.41	-1.79	-163.14	-1.31
		84	14.67	0.32	94.50	1.79	226.28	1.00
	12	7	-3.29	0.53	-30.71	1.79	-194.41	1.60
		84	3.29	-0.53	86.80	-1.79	250.23	-1.09
	13	7	-8.84	0.10	-34.23	0.00	-177.82	0.15
		84	8.84	-0.10	90.33	0.00	236.99	-0.05
	14	7	-8.84	0.10	-33.83	0.00	-177.84	0.15
		84	8.84	-0.10	89.92	0.00	236.62	-0.05
	15	7	-14.52	-0.32	-37.81	-1.79	-162.15	-1.30
		84	14.52	0.32	93.91	1.79	224.71	1.00
	16	7	-3.13	0.53	-30.11	1.79	-193.42	1.60
		84	3.13	-0.53	86.21	-1.79	248.67	-1.10
	17	7	-8.26	0.11	-30.52	0.00	-172.01	0.15
		84	8.26	-0.11	86.61	0.00	227.64	-0.05
	18	7	-8.27	0.11	-29.84	0.00	-172.04	0.15
		84	8.27	-0.11	85.93	0.00	227.03	-0.05
	19	7	-17.72	-0.61	-36.48	-2.99	-145.89	-2.27
		84	17.72	0.61	92.57	2.99	207.19	1.69
	20	7	1.26	0.82	-23.65	2.99	-198.00	2.58
		84	-1.26	-0.82	79.74	-2.99	247.11	-1.80
	21	7	-6.79	0.08	-25.90	0.00	-136.26	0.11
		84	6.79	-0.08	69.05	0.00	181.36	-0.04
	22	7	-6.79	0.08	-25.63	0.00	-136.27	0.11
		84	6.79	-0.08	68.78	0.00	181.12	-0.04
	23	7	-10.57	-0.21	-28.29	-1.19	-125.81	-0.85
		84	10.57	0.21	71.44	1.19	173.18	0.66
	24	7	-2.98	0.36	-23.16	1.20	-146.66	1.08

	84	2.98	-0.36	66.31	-1.20	189.15	-0.74
25	7	-6.68	0.08	-25.51	0.00	-135.60	0.12
	84	6.68	-0.08	68.66	0.00	180.32	-0.04
26	7	-6.68	0.08	-25.24	0.00	-135.61	0.12
	84	6.68	-0.08	68.38	0.00	180.08	-0.04
27	7	-10.47	-0.20	-27.89	-1.19	-125.15	-0.85
	84	10.47	0.20	71.04	1.19	172.14	0.66
28	7	-2.87	0.37	-22.76	1.20	-145.99	1.08
	84	2.87	-0.37	65.91	-1.20	188.11	-0.74
29	7	-6.29	0.08	-23.03	0.00	-131.72	0.12
	84	6.29	-0.08	66.18	0.00	174.09	-0.04
30	7	-6.30	0.08	-22.58	0.00	-131.74	0.12
	84	6.30	-0.08	65.73	0.00	173.69	-0.04
31	7	-12.60	-0.39	-27.00	-1.99	-114.31	-1.49
	84	12.60	0.39	70.15	1.99	160.46	1.12
32	7	0.05	0.56	-18.45	1.99	-149.05	1.74
	84	-0.05	-0.56	61.60	-1.99	187.07	-1.21
33	7	-5.91	0.08	-20.13	0.00	-127.87	0.12
	84	5.91	-0.08	63.28	0.00	167.48	-0.05
34	7	-6.07	0.08	-21.17	0.00	-129.42	0.12
	84	6.07	-0.08	64.32	0.00	170.02	-0.04
35	7	-5.91	0.08	-20.19	0.00	-127.87	0.12
	84	5.91	-0.08	63.34	0.00	167.54	-0.05
36	7	-5.91	0.08	-20.10	0.00	-127.87	0.12
	84	5.91	-0.08	63.25	0.00	167.46	-0.05
37	7	-7.17	-0.01	-20.98	-0.40	-124.38	-0.20
	84	7.17	0.01	64.13	0.40	164.81	0.19
38	7	-4.64	0.18	-19.27	0.40	-131.33	0.45
	84	4.64	-0.18	62.42	-0.40	170.13	-0.28
39	7	-5.91	0.08	-20.13	0.00	-127.87	0.12
	84	5.91	-0.08	63.28	0.00	167.48	-0.05
40	7	1.90	0.67	-11.30	-0.65	-1.70	2.51
	84	-1.90	-0.67	11.30	0.65	12.43	-1.87
41	7	-1.27	-0.71	-12.94	0.65	3.51	-2.55
	84	1.27	0.71	12.94	-0.65	8.78	1.87
42	7	-52.67	-2.62	-32.54	-15.29	129.85	-9.37
	84	52.67	2.62	32.54	15.29	-98.94	6.88
43	7	-38.26	-1.07	-24.69	-12.60	99.70	-3.68
	84	38.26	1.07	24.69	12.60	-76.24	2.66
44	7	-19.81	-0.03	-41.19	-5.24	-90.61	-0.18
	84	19.81	0.03	84.34	5.24	150.24	0.15
45	7	11.79	1.54	-21.67	3.94	-168.52	5.44
	84	-11.79	-1.54	64.81	-3.94	209.60	-3.98
46	7	-15.49	0.43	-38.83	-4.43	-99.66	1.53
	84	15.49	-0.43	81.98	4.43	157.05	-1.12
47	7	7.47	1.07	-24.02	3.13	-159.48	3.74
	84	-7.47	-1.07	67.17	-3.13	202.79	-2.72
48	7	-23.62	-1.37	-18.59	-3.93	-87.21	-5.19
	84	23.62	1.37	61.74	3.93	125.37	3.89
49	7	7.98	0.20	0.93	5.24	-165.12	0.43

	84	-7.98	-0.20	42.22	-5.24	184.73	-0.24
50	7	-19.29	-0.91	-16.24	-3.13	-96.26	-3.49
	84	19.29	0.91	59.39	3.13	132.18	2.62
51	7	3.66	-0.26	-1.42	4.43	-156.08	-1.28
	84	-3.66	0.26	44.57	-4.43	177.92	1.03
52	7	-22.99	-1.41	-42.83	-3.93	-85.40	-5.23
	84	22.99	1.41	85.98	3.93	146.58	3.89
53	7	8.62	0.16	-23.31	5.24	-163.31	0.39
	84	-8.62	-0.16	66.45	-5.24	205.95	-0.24
54	7	-18.66	-0.95	-40.47	-3.13	-94.45	-3.53
	84	18.66	0.95	83.62	3.13	153.39	2.62
55	7	4.29	-0.31	-25.66	4.43	-154.26	-1.32
	84	-4.29	0.31	68.81	-4.43	199.14	1.03
56	7	-20.44	0.01	-16.95	-5.24	-92.43	-0.14
	84	20.44	-0.01	60.10	5.24	129.02	0.15
57	7	11.16	1.58	2.57	3.94	-170.34	5.48
	84	-11.16	-1.58	40.58	-3.94	188.39	-3.98
58	7	-16.12	0.47	-14.60	-4.43	-101.47	1.56
	84	16.12	-0.47	57.74	4.43	135.83	-1.12
59	7	6.84	1.12	0.22	3.13	-161.29	3.78
	84	-6.84	-1.12	42.93	-3.13	181.58	-2.72
60	7	-58.02	-2.34	-56.05	-15.48	1.47	-8.49
	84	58.02	2.34	99.20	15.48	72.27	6.27
61	7	-59.16	-2.74	-49.27	-15.09	2.49	-10.00
	84	59.16	2.74	92.42	15.09	64.81	7.40
62	7	-58.97	-2.75	-56.55	-15.09	3.04	-10.01
	84	58.97	2.75	99.69	15.09	71.18	7.40
63	7	-58.20	-2.33	-48.78	-15.48	0.93	-8.48
	84	58.20	2.33	91.93	15.48	65.91	6.27
64	7	47.33	2.90	9.02	15.09	-258.23	10.25
	84	-47.33	-2.90	34.13	-15.09	270.16	-7.49
65	7	46.19	2.50	15.80	15.48	-257.21	8.74
	84	-46.19	-2.50	27.35	-15.48	262.70	-6.37
66	7	46.38	2.49	8.53	15.48	-256.66	8.73
	84	-46.38	-2.49	34.62	-15.48	269.06	-6.37
67	7	47.14	2.92	16.29	15.09	-258.77	10.26
	84	-47.14	-2.92	26.86	-15.09	263.79	-7.49
68	7	-43.60	-0.79	-48.21	-12.79	-28.68	-2.81
	84	43.60	0.79	91.36	12.79	94.98	2.06
69	7	-44.74	-1.19	-41.43	-12.40	-27.66	-4.31
	84	44.74	1.19	84.58	12.40	87.52	3.18
70	7	-44.55	-1.21	-48.70	-12.40	-27.12	-4.32
	84	44.55	1.21	91.85	12.40	93.88	3.18
71	7	-43.79	-0.78	-40.94	-12.79	-29.22	-2.80
	84	43.79	0.78	84.09	12.79	88.61	2.06
72	7	32.92	1.36	1.18	12.40	-228.08	4.56
	84	-32.92	-1.36	41.97	-12.40	247.45	-3.27
73	7	31.77	0.96	7.96	12.79	-227.06	3.06
	84	-31.77	-0.96	35.19	-12.79	239.99	-2.15
74	7	31.96	0.94	0.68	12.79	-226.51	3.05

		84	-31.96	-0.94	42.46	-12.79	246.36	-2.15
	75	7	32.73	1.37	8.45	12.40	-228.62	4.57
		84	-32.73	-1.37	34.70	-12.40	241.09	-3.27
123	1	84	-3.77	0.06	-2.07	0.00	-112.66	0.03
		85	3.77	-0.06	29.67	0.00	131.70	0.04
	2	84	-2.15	0.02	8.58	0.00	-54.83	0.01
		85	2.15	-0.02	18.33	0.00	60.68	0.02
	3	84	-0.49	0.00	-1.75	0.00	-7.38	0.00
		85	0.49	0.00	1.75	0.00	9.48	0.00
	4	84	-0.77	0.00	-3.04	0.00	-12.68	-0.01
		85	0.77	0.00	3.04	0.00	16.33	0.00
	5	84	0.00	0.00	-0.18	0.00	-0.27	0.00
		85	0.00	0.00	0.18	0.00	0.48	0.00
	6	84	0.00	0.00	0.09	0.00	0.14	0.00
		85	0.00	0.00	-0.09	0.00	-0.24	0.00
	7	84	-6.31	-0.47	-5.29	-1.99	13.37	-1.16
		85	6.31	0.47	5.29	1.99	-7.02	0.59
	8	84	6.35	0.48	5.29	1.99	-13.25	1.16
		85	-6.35	-0.48	-5.29	-1.99	6.90	-0.59
	9	84	-9.00	0.10	3.39	0.00	-238.55	0.05
		85	9.00	-0.10	67.46	0.00	276.99	0.08
	10	84	-9.00	0.10	3.63	0.00	-238.18	0.05
		85	9.00	-0.10	67.22	0.00	276.34	0.08
	11	84	-14.67	-0.32	-1.21	-1.79	-226.28	-1.00
		85	14.67	0.32	72.06	1.79	270.24	0.61
	12	84	-3.29	0.53	8.32	1.79	-250.23	1.09
		85	3.29	-0.53	62.54	-1.79	282.77	-0.46
	13	84	-8.84	0.10	3.74	0.00	-236.99	0.05
		85	8.84	-0.10	67.11	0.00	275.01	0.08
	14	84	-8.84	0.10	3.98	0.00	-236.62	0.05
		85	8.84	-0.10	66.87	0.00	274.36	0.08
	15	84	-14.52	-0.32	-0.86	-1.79	-224.71	-1.00
		85	14.52	0.32	71.72	1.79	268.26	0.61
	16	84	-3.13	0.53	8.66	1.79	-248.67	1.10
		85	3.13	-0.53	62.19	-1.79	280.79	-0.46
	17	84	-8.26	0.11	5.92	0.00	-227.64	0.05
		85	8.26	-0.11	64.94	0.00	263.06	0.07
	18	84	-8.27	0.11	6.32	0.00	-227.03	0.05
		85	8.27	-0.11	64.54	0.00	261.97	0.07
	19	84	-17.72	-0.61	-1.75	-2.99	-207.19	-1.69
		85	17.72	0.61	72.61	2.99	251.80	0.96
	20	84	1.26	0.82	14.12	2.99	-247.11	1.80
		85	-1.26	-0.82	56.73	-2.99	272.68	-0.82
	21	84	-6.79	0.08	3.13	0.00	-181.36	0.04
		85	6.79	-0.08	51.37	0.00	210.31	0.06
	22	84	-6.79	0.08	3.29	0.00	-181.12	0.04
		85	6.79	-0.08	51.21	0.00	209.87	0.06
	23	84	-10.57	-0.21	0.06	-1.19	-173.18	-0.66
		85	10.57	0.21	54.44	1.19	205.81	0.41

24	84	-2.98	0.36	6.41	1.20	-189.15	0.74
	85	2.98	-0.36	48.09	-1.20	214.16	-0.30
25	84	-6.68	0.08	3.36	0.00	-180.32	0.04
	85	6.68	-0.08	51.14	0.00	208.99	0.06
26	84	-6.68	0.08	3.52	0.00	-180.08	0.04
	85	6.68	-0.08	50.98	0.00	208.55	0.06
27	84	-10.47	-0.20	0.29	-1.19	-172.14	-0.66
	85	10.47	0.20	54.21	1.19	204.49	0.41
28	84	-2.87	0.37	6.64	1.20	-188.11	0.74
	85	2.87	-0.37	47.86	-1.20	212.84	-0.30
29	84	-6.29	0.08	4.81	0.00	-174.09	0.04
	85	6.29	-0.08	49.69	0.00	201.02	0.06
30	84	-6.30	0.08	5.08	0.00	-173.69	0.04
	85	6.30	-0.08	49.42	0.00	200.29	0.06
31	84	-12.60	-0.39	-0.30	-1.99	-160.46	-1.12
	85	12.60	0.39	54.80	1.99	193.52	0.65
32	84	0.05	0.56	10.28	1.99	-187.07	1.21
	85	-0.05	-0.56	44.22	-1.99	207.44	-0.54
33	84	-5.91	0.08	6.51	0.00	-167.48	0.05
	85	5.91	-0.08	47.99	0.00	192.37	0.05
34	84	-6.07	0.08	5.90	0.00	-170.02	0.04
	85	6.07	-0.08	48.60	0.00	195.64	0.05
35	84	-5.91	0.08	6.48	0.00	-167.54	0.05
	85	5.91	-0.08	48.03	0.00	192.47	0.05
36	84	-5.91	0.08	6.53	0.00	-167.46	0.05
	85	5.91	-0.08	47.97	0.00	192.32	0.05
37	84	-7.17	-0.01	5.45	-0.40	-164.81	-0.19
	85	7.17	0.01	49.05	0.40	190.97	0.17
38	84	-4.64	0.18	7.57	0.40	-170.13	0.28
	85	4.64	-0.18	46.93	-0.40	193.75	-0.07
39	84	-5.91	0.08	6.51	0.00	-167.48	0.05
	85	5.91	-0.08	47.99	0.00	192.37	0.05
40	84	1.90	0.67	-6.41	-0.65	-12.43	1.87
	85	-1.90	-0.67	6.41	0.65	20.12	-1.07
41	84	-1.27	-0.71	-7.95	0.65	-8.78	-1.87
	85	1.27	0.71	7.95	-0.65	18.32	1.02
42	84	-52.67	-2.62	-39.49	-15.29	98.94	-6.88
	85	52.67	2.62	39.49	15.29	-51.55	3.74
43	84	-38.26	-1.07	-30.35	-12.60	76.24	-2.66
	85	38.26	1.07	30.35	12.60	-39.81	1.37
44	84	-19.81	-0.03	-11.74	-5.24	-150.24	-0.15
	85	19.81	0.03	66.25	5.24	197.03	0.11
45	84	11.79	1.54	11.95	3.94	-209.60	3.98
	85	-11.79	-1.54	42.55	-3.94	227.96	-2.14
46	84	-15.49	0.43	-9.00	-4.43	-157.05	1.12
	85	15.49	-0.43	63.51	4.43	200.55	-0.60
47	84	7.47	1.07	9.21	3.13	-202.79	2.72
	85	-7.47	-1.07	45.29	-3.13	224.44	-1.43
48	84	-23.62	-1.37	1.07	-3.93	-125.37	-3.89
	85	23.62	1.37	53.43	3.93	156.78	2.24

49	84	7.98	0.20	24.77	5.24	-184.73	0.24
	85	-7.98	-0.20	29.74	-5.24	187.71	0.00
50	84	-19.29	-0.91	3.81	-3.13	-132.18	-2.62
	85	19.29	0.91	50.69	3.13	160.30	1.53
51	84	3.66	-0.26	22.03	4.43	-177.92	-1.03
	85	-3.66	0.26	32.48	-4.43	184.19	0.71
52	84	-22.99	-1.41	-13.29	-3.93	-146.58	-3.89
	85	22.99	1.41	67.79	3.93	195.23	2.19
53	84	8.62	0.16	10.41	5.24	-205.95	0.24
	85	-8.62	-0.16	44.10	-5.24	226.16	-0.05
54	84	-18.66	-0.95	-10.55	-3.13	-153.39	-2.62
	85	18.66	0.95	65.05	3.13	198.75	1.48
55	84	4.29	-0.31	7.66	4.43	-199.14	-1.03
	85	-4.29	0.31	46.84	-4.43	222.64	0.66
56	84	-20.44	0.01	2.62	-5.24	-129.02	-0.15
	85	20.44	-0.01	51.88	5.24	158.58	0.16
57	84	11.16	1.58	26.31	3.94	-188.39	3.98
	85	-11.16	-1.58	28.19	-3.94	189.51	-2.08
58	84	-16.12	0.47	5.36	-4.43	-135.83	1.12
	85	16.12	-0.47	49.14	4.43	162.10	-0.55
59	84	6.84	1.12	23.57	3.13	-181.58	2.72
	85	-6.84	-1.12	30.93	-3.13	185.99	-1.38
60	84	-58.02	-2.34	-34.90	-15.48	-72.27	-6.27
	85	58.02	2.34	89.40	15.48	146.86	3.47
61	84	-59.16	-2.74	-31.06	-15.09	-64.81	-7.40
	85	59.16	2.74	85.56	15.09	134.78	4.11
62	84	-58.97	-2.75	-35.36	-15.09	-71.18	-7.40
	85	58.97	2.75	89.87	15.09	146.32	4.09
63	84	-58.20	-2.33	-30.59	-15.48	-65.91	-6.27
	85	58.20	2.33	85.10	15.48	135.32	3.48
64	84	47.33	2.90	44.08	15.09	-270.16	7.49
	85	-47.33	-2.90	10.42	-15.09	249.96	-4.00
65	84	46.19	2.50	47.92	15.48	-262.70	6.37
	85	-46.19	-2.50	6.58	-15.48	237.89	-3.36
66	84	46.38	2.49	43.62	15.48	-269.06	6.37
	85	-46.38	-2.49	10.89	-15.48	249.42	-3.38
67	84	47.14	2.92	48.39	15.09	-263.79	7.49
	85	-47.14	-2.92	6.12	-15.09	238.43	-3.99
68	84	-43.60	-0.79	-25.76	-12.79	-94.98	-2.06
	85	43.60	0.79	80.27	12.79	158.59	1.11
69	84	-44.74	-1.19	-21.92	-12.40	-87.52	-3.18
	85	44.74	1.19	76.42	12.40	146.52	1.75
70	84	-44.55	-1.21	-26.23	-12.40	-93.88	-3.18
	85	44.55	1.21	80.73	12.40	158.06	1.73
71	84	-43.79	-0.78	-21.46	-12.79	-88.61	-2.06
	85	43.79	0.78	75.96	12.79	147.06	1.12
72	84	32.92	1.36	34.94	12.40	-247.45	3.27
	85	-32.92	-1.36	19.56	-12.40	238.22	-1.64
73	84	31.77	0.96	38.79	12.79	-239.99	2.15
	85	-31.77	-0.96	15.72	-12.79	226.15	-1.00

	74	84	31.96	0.94	34.48	12.79		-246.36	2.15
		85	-31.96	-0.94	20.02	-12.79		237.68	-1.02
	75	84	32.73	1.37	39.25	12.40		-241.09	3.27
		85	-32.73	-1.37	15.25	-12.40		226.69	-1.63
124	1	85	-3.77	0.06	8.62	0.00		-131.70	-0.04
		86	3.77	-0.06	18.98	0.00		137.92	0.11
	2	85	-2.15	0.02	11.87	0.00		-60.68	-0.02
		86	2.15	-0.02	15.03	0.00		62.57	0.05
	3	85	-0.49	0.00	-0.58	0.00		-9.48	0.00
		86	0.49	0.00	0.58	0.00		10.18	0.00
	4	85	-0.77	0.00	-1.00	0.00		-16.33	0.00
		86	0.77	0.00	1.00	0.00		17.53	0.00
	5	85	0.00	0.00	-0.06	0.00		-0.48	0.00
		86	0.00	0.00	0.06	0.00		0.56	0.00
	6	85	0.00	0.00	0.03	0.00		0.24	0.00
		86	0.00	0.00	-0.03	0.00		-0.28	0.00
	7	85	-6.31	-0.47	-5.78	-1.99		7.02	-0.59
		86	6.31	0.47	5.78	1.99		-0.08	0.02
	8	85	6.35	0.48	5.78	1.99		-6.90	0.59
		86	-6.35	-0.48	-5.78	-1.99		-0.04	-0.02
	9	85	-9.00	0.10	24.97	0.00		-276.99	-0.08
		86	9.00	-0.10	45.89	0.00		289.55	0.20
	10	85	-9.00	0.10	25.05	0.00		-276.34	-0.08
		86	9.00	-0.10	45.81	0.00		288.80	0.20
	11	85	-14.67	-0.32	19.81	-1.79		-270.24	-0.61
		86	14.67	0.32	51.04	1.79		288.98	0.22
	12	85	-3.29	0.53	30.22	1.79		-282.77	0.46
		86	3.29	-0.53	40.63	-1.79		289.01	0.18
	13	85	-8.84	0.10	25.08	0.00		-275.01	-0.08
		86	8.84	-0.10	45.77	0.00		287.43	0.20
	14	85	-8.84	0.10	25.16	0.00		-274.36	-0.08
		86	8.84	-0.10	45.69	0.00		286.68	0.20
	15	85	-14.52	-0.32	19.93	-1.79		-268.26	-0.61
		86	14.52	0.32	50.93	1.79		286.86	0.22
	16	85	-3.13	0.53	30.34	1.79		-280.79	0.46
		86	3.13	-0.53	40.52	-1.79		286.89	0.18
	17	85	-8.26	0.11	25.80	0.00		-263.06	-0.07
		86	8.26	-0.11	45.06	0.00		274.61	0.20
	18	85	-8.27	0.11	25.93	0.00		-261.97	-0.07
		86	8.27	-0.11	44.93	0.00		273.36	0.20
	19	85	-17.72	-0.61	17.21	-2.99		-251.80	-0.96
		86	17.72	0.61	53.64	2.99		273.67	0.23
	20	85	1.26	0.82	34.56	2.99		-272.68	0.82
		86	-1.26	-0.82	36.30	-2.99		273.72	0.17
	21	85	-6.79	0.08	19.38	0.00		-210.31	-0.06
		86	6.79	-0.08	35.13	0.00		219.76	0.15
	22	85	-6.79	0.08	19.43	0.00		-209.87	-0.06
		86	6.79	-0.08	35.07	0.00		219.26	0.15
	23	85	-10.57	-0.21	15.94	-1.19		-205.81	-0.41

	86	10.57	0.21	38.56	1.19	219.38	0.17
24	85	-2.98	0.36	22.88	1.20	-214.16	0.30
	86	2.98	-0.36	31.62	-1.20	219.41	0.14
25	85	-6.68	0.08	19.45	0.00	-208.99	-0.06
	86	6.68	-0.08	35.05	0.00	218.35	0.15
26	85	-6.68	0.08	19.51	0.00	-208.55	-0.06
	86	6.68	-0.08	35.00	0.00	217.85	0.15
27	85	-10.47	-0.20	16.02	-1.19	-204.49	-0.41
	86	10.47	0.20	38.49	1.19	217.97	0.17
28	85	-2.87	0.37	22.96	1.20	-212.84	0.30
	86	2.87	-0.37	31.55	-1.20	217.99	0.14
29	85	-6.29	0.08	19.93	0.00	-201.02	-0.06
	86	6.29	-0.08	34.57	0.00	209.81	0.15
30	85	-6.30	0.08	20.02	0.00	-200.29	-0.06
	86	6.30	-0.08	34.49	0.00	208.97	0.15
31	85	-12.60	-0.39	14.21	-1.99	-193.52	-0.65
	86	12.60	0.39	40.30	1.99	209.18	0.18
32	85	0.05	0.56	25.77	1.99	-207.44	0.54
	86	-0.05	-0.56	28.73	-1.99	209.21	0.13
33	85	-5.91	0.08	20.49	0.00	-192.37	-0.05
	86	5.91	-0.08	34.02	0.00	200.49	0.15
34	85	-6.07	0.08	20.29	0.00	-195.64	-0.05
	86	6.07	-0.08	34.22	0.00	203.99	0.15
35	85	-5.91	0.08	20.48	0.00	-192.47	-0.05
	86	5.91	-0.08	34.03	0.00	200.60	0.15
36	85	-5.91	0.08	20.49	0.00	-192.32	-0.05
	86	5.91	-0.08	34.01	0.00	200.43	0.15
37	85	-7.17	-0.01	19.33	-0.40	-190.97	-0.17
	86	7.17	0.01	35.17	0.40	200.47	0.16
38	85	-4.64	0.18	21.65	0.40	-193.75	0.07
	86	4.64	-0.18	32.86	-0.40	200.48	0.15
39	85	-5.91	0.08	20.49	0.00	-192.37	-0.05
	86	5.91	-0.08	34.02	0.00	200.49	0.15
40	85	1.90	0.67	-1.63	-0.65	-20.12	1.07
	86	-1.90	-0.67	1.63	0.65	22.08	-0.27
41	85	-1.27	-0.71	-3.12	0.65	-18.32	-1.02
	86	1.27	0.71	3.12	-0.65	22.07	0.16
42	85	-52.67	-2.62	-42.85	-15.29	51.55	-3.74
	86	52.67	2.62	42.85	15.29	-0.14	0.59
43	85	-38.26	-1.07	-33.09	-12.60	39.81	-1.37
	86	38.26	1.07	33.09	12.60	-0.10	0.08
44	85	-19.81	-0.03	6.00	-5.24	-197.03	-0.11
	86	19.81	0.03	48.50	5.24	222.53	0.06
45	85	11.79	1.54	31.71	3.94	-227.96	2.14
	86	-11.79	-1.54	22.79	-3.94	222.61	-0.29
46	85	-15.49	0.43	8.93	-4.43	-200.55	0.60
	86	15.49	-0.43	45.57	4.43	222.54	-0.09
47	85	7.47	1.07	28.79	3.13	-224.44	1.43
	86	-7.47	-1.07	25.72	-3.13	222.60	-0.14
48	85	-23.62	-1.37	9.26	-3.93	-156.78	-2.24

	86	23.62	1.37	45.24	3.93	178.37	0.59
49	85	7.98	0.20	34.97	5.24	-187.71	0.00
	86	-7.98	-0.20	19.53	-5.24	178.45	0.24
50	85	-19.29	-0.91	12.19	-3.13	-160.30	-1.53
	86	19.29	0.91	42.31	3.13	178.38	0.44
51	85	3.66	-0.26	32.05	4.43	-184.19	-0.71
	86	-3.66	0.26	22.46	-4.43	178.44	0.39
52	85	-22.99	-1.41	4.51	-3.93	-195.23	-2.19
	86	22.99	1.41	49.99	3.93	222.52	0.49
53	85	8.62	0.16	30.22	5.24	-226.16	0.05
	86	-8.62	-0.16	24.29	-5.24	222.60	0.14
54	85	-18.66	-0.95	7.44	-3.13	-198.75	-1.48
	86	18.66	0.95	47.07	3.13	222.53	0.34
55	85	4.29	-0.31	27.29	4.43	-222.64	-0.66
	86	-4.29	0.31	27.21	-4.43	222.59	0.29
56	85	-20.44	0.01	10.76	-5.24	-158.58	-0.16
	86	20.44	-0.01	43.74	5.24	178.37	0.17
57	85	11.16	1.58	36.47	3.94	-189.51	2.08
	86	-11.16	-1.58	18.04	-3.94	178.45	-0.19
58	85	-16.12	0.47	13.69	-4.43	-162.10	0.55
	86	16.12	-0.47	40.82	4.43	178.38	0.01
59	85	6.84	1.12	33.54	3.13	-185.99	1.38
	86	-6.84	-1.12	20.96	-3.13	178.44	-0.04
60	85	-58.02	-2.34	-22.85	-15.48	-146.86	-3.47
	86	58.02	2.34	77.35	15.48	206.98	0.66
61	85	-59.16	-2.74	-21.87	-15.09	-134.78	-4.11
	86	59.16	2.74	76.37	15.09	193.73	0.82
62	85	-58.97	-2.75	-23.30	-15.09	-146.32	-4.09
	86	58.97	2.75	77.80	15.09	206.97	0.79
63	85	-58.20	-2.33	-21.42	-15.48	-135.32	-3.48
	86	58.20	2.33	75.93	15.48	193.73	0.69
64	85	47.33	2.90	62.85	15.09	-249.96	4.00
	86	-47.33	-2.90	-8.34	-15.09	207.25	-0.52
65	85	46.19	2.50	63.83	15.48	-237.89	3.36
	86	-46.19	-2.50	-9.32	-15.48	194.00	-0.36
66	85	46.38	2.49	62.40	15.48	-249.42	3.38
	86	-46.38	-2.49	-7.89	-15.48	207.25	-0.39
67	85	47.14	2.92	64.27	15.09	-238.43	3.99
	86	-47.14	-2.92	-9.77	-15.09	194.00	-0.49
68	85	-43.60	-0.79	-13.09	-12.79	-158.59	-1.11
	86	43.60	0.79	67.60	12.79	207.01	0.16
69	85	-44.74	-1.19	-12.11	-12.40	-146.52	-1.75
	86	44.74	1.19	66.62	12.40	193.76	0.32
70	85	-44.55	-1.21	-13.54	-12.40	-158.06	-1.73
	86	44.55	1.21	68.04	12.40	207.01	0.29
71	85	-43.79	-0.78	-11.67	-12.79	-147.06	-1.12
	86	43.79	0.78	66.17	12.79	193.76	0.19
72	85	32.92	1.36	53.09	12.40	-238.22	1.64
	86	-32.92	-1.36	1.41	-12.40	207.22	-0.01
73	85	31.77	0.96	54.07	12.79	-226.15	1.00

		86	-31.77	-0.96	0.43	-12.79	193.97	0.15
74		85	31.96	0.94	52.64	12.79	-237.68	1.02
		86	-31.96	-0.94	1.86	-12.79	207.21	0.12
75		85	32.73	1.37	54.52	12.40	-226.69	1.63
		86	-32.73	-1.37	-0.01	-12.40	193.97	0.02
125	1	86	-3.77	0.06	18.99	0.00	-137.92	-0.11
		87	3.77	-0.06	8.61	0.00	131.70	0.18
	2	86	-2.15	0.02	15.03	0.00	-62.57	-0.05
		87	2.15	-0.02	11.87	0.00	60.67	0.07
	3	86	-0.49	0.00	0.58	0.00	-10.18	0.00
		87	0.49	0.00	-0.58	0.00	9.48	0.00
	4	86	-0.77	0.00	1.00	0.00	-17.53	0.00
		87	0.77	0.00	-1.00	0.00	16.33	0.00
	5	86	0.00	0.00	0.06	0.00	-0.56	0.00
		87	0.00	0.00	-0.06	0.00	0.48	0.00
	6	86	0.00	0.00	-0.03	0.00	0.28	0.00
		87	0.00	0.00	0.03	0.00	-0.24	0.00
	7	86	-6.31	-0.47	-5.78	-1.99	0.08	-0.02
		87	6.31	0.47	5.78	1.99	6.86	-0.55
	8	86	6.35	0.48	5.78	1.99	0.04	0.02
		87	-6.35	-0.48	-5.78	-1.99	-6.98	0.55
	9	86	-9.00	0.10	45.89	0.00	-289.55	-0.20
		87	9.00	-0.10	24.96	0.00	276.99	0.32
	10	86	-9.00	0.10	45.81	0.00	-288.80	-0.20
		87	9.00	-0.10	25.04	0.00	276.34	0.32
	11	86	-14.67	-0.32	40.63	-1.79	-288.98	-0.22
		87	14.67	0.32	30.22	1.79	282.73	-0.17
	12	86	-3.29	0.53	51.04	1.79	-289.01	-0.18
		87	3.29	-0.53	19.81	-1.79	270.27	0.82
	13	86	-8.84	0.10	45.78	0.00	-287.43	-0.20
		87	8.84	-0.10	25.08	0.00	275.01	0.33
	14	86	-8.84	0.10	45.70	0.00	-286.68	-0.20
		87	8.84	-0.10	25.16	0.00	274.35	0.33
	15	86	-14.52	-0.32	40.52	-1.79	-286.86	-0.22
		87	14.52	0.32	30.34	1.79	280.75	-0.17
	16	86	-3.13	0.53	50.93	1.79	-286.89	-0.18
		87	3.13	-0.53	19.93	-1.79	268.29	0.82
	17	86	-8.26	0.11	45.06	0.00	-274.61	-0.20
		87	8.26	-0.11	25.79	0.00	263.05	0.33
	18	86	-8.27	0.11	44.93	0.00	-273.36	-0.20
		87	8.27	-0.11	25.93	0.00	261.96	0.33
	19	86	-17.72	-0.61	36.30	-2.99	-273.67	-0.23
		87	17.72	0.61	34.56	2.99	272.62	-0.49
	20	86	1.26	0.82	53.65	2.99	-273.72	-0.17
		87	-1.26	-0.82	17.21	-2.99	251.86	1.15
	21	86	-6.79	0.08	35.13	0.00	-219.76	-0.15
		87	6.79	-0.08	19.37	0.00	210.31	0.25
	22	86	-6.79	0.08	35.08	0.00	-219.26	-0.15
		87	6.79	-0.08	19.43	0.00	209.87	0.25

23	86	-10.57	-0.21	31.62	-1.19	-219.38	-0.17
	87	10.57	0.21	22.88	1.19	214.14	-0.08
24	86	-2.98	0.36	38.56	1.20	-219.41	-0.14
	87	2.98	-0.36	15.94	-1.20	205.83	0.58
25	86	-6.68	0.08	35.05	0.00	-218.35	-0.15
	87	6.68	-0.08	19.45	0.00	208.99	0.25
26	86	-6.68	0.08	35.00	0.00	-217.85	-0.15
	87	6.68	-0.08	19.50	0.00	208.55	0.25
27	86	-10.47	-0.20	31.55	-1.19	-217.97	-0.17
	87	10.47	0.20	22.96	1.19	212.82	-0.08
28	86	-2.87	0.37	38.49	1.20	-217.99	-0.14
	87	2.87	-0.37	16.02	-1.20	204.51	0.58
29	86	-6.29	0.08	34.58	0.00	-209.81	-0.15
	87	6.29	-0.08	19.93	0.00	201.02	0.25
30	86	-6.30	0.08	34.49	0.00	-208.97	-0.15
	87	6.30	-0.08	20.02	0.00	200.29	0.25
31	86	-12.60	-0.39	28.73	-1.99	-209.18	-0.18
	87	12.60	0.39	25.77	1.99	207.40	-0.30
32	86	0.05	0.56	40.30	1.99	-209.21	-0.13
	87	-0.05	-0.56	14.20	-1.99	193.56	0.80
33	86	-5.91	0.08	34.02	0.00	-200.49	-0.15
	87	5.91	-0.08	20.49	0.00	192.37	0.25
34	86	-6.07	0.08	34.22	0.00	-203.99	-0.15
	87	6.07	-0.08	20.29	0.00	195.64	0.25
35	86	-5.91	0.08	34.03	0.00	-200.60	-0.15
	87	5.91	-0.08	20.48	0.00	192.47	0.25
36	86	-5.91	0.08	34.01	0.00	-200.43	-0.15
	87	5.91	-0.08	20.49	0.00	192.32	0.25
37	86	-7.17	-0.01	32.86	-0.40	-200.47	-0.16
	87	7.17	0.01	21.64	0.40	193.74	0.14
38	86	-4.64	0.18	35.17	0.40	-200.48	-0.15
	87	4.64	-0.18	19.33	-0.40	190.97	0.36
39	86	-5.91	0.08	34.02	0.00	-200.49	-0.15
	87	5.91	-0.08	20.49	0.00	192.37	0.25
40	86	1.90	0.67	3.12	-0.65	-22.08	0.27
	87	-1.90	-0.67	-3.12	0.65	18.33	0.54
41	86	-1.27	-0.71	1.63	0.65	-22.07	-0.16
	87	1.27	0.71	-1.63	-0.65	20.12	-0.69
42	86	-52.67	-2.62	-42.85	-15.29	0.14	-0.59
	87	52.67	2.62	42.85	15.29	51.28	-2.55
43	86	-38.26	-1.07	-33.09	-12.60	0.10	-0.08
	87	38.26	1.07	33.09	12.60	39.60	-1.20
44	86	-19.81	-0.03	24.29	-5.24	-222.53	-0.06
	87	19.81	0.03	30.22	5.24	226.08	0.02
45	86	11.79	1.54	50.00	3.94	-222.61	0.29
	87	-11.79	-1.54	4.51	-3.94	195.32	1.56
46	86	-15.49	0.43	27.21	-4.43	-222.54	0.09
	87	15.49	-0.43	27.29	4.43	222.58	0.43
47	86	7.47	1.07	47.07	3.13	-222.60	0.14
	87	-7.47	-1.07	7.44	-3.13	198.82	1.15

48	86	-23.62	-1.37	18.04	-3.93	-178.37	-0.59
	87	23.62	1.37	36.47	3.93	189.42	-1.05
49	86	7.98	0.20	43.75	5.24	-178.45	-0.24
	87	-7.98	-0.20	10.76	-5.24	158.66	0.48
50	86	-19.29	-0.91	20.96	-3.13	-178.38	-0.44
	87	19.29	0.91	33.54	3.13	185.92	-0.65
51	86	3.66	-0.26	40.82	4.43	-178.44	-0.39
	87	-3.66	0.26	13.69	-4.43	162.16	0.08
52	86	-22.99	-1.41	22.79	-3.93	-222.52	-0.49
	87	22.99	1.41	31.71	3.93	227.87	-1.20
53	86	8.62	0.16	48.50	5.24	-222.60	-0.14
	87	-8.62	-0.16	6.00	-5.24	197.11	0.33
54	86	-18.66	-0.95	25.72	-3.13	-222.53	-0.34
	87	18.66	0.95	28.78	3.13	224.37	-0.80
55	86	4.29	-0.31	45.57	4.43	-222.59	-0.29
	87	-4.29	0.31	8.93	-4.43	200.61	-0.08
56	86	-20.44	0.01	19.53	-5.24	-178.37	-0.17
	87	20.44	-0.01	34.97	5.24	187.64	0.17
57	86	11.16	1.58	45.24	3.94	-178.45	0.19
	87	-11.16	-1.58	9.26	-3.94	156.87	1.71
58	86	-16.12	0.47	22.46	-4.43	-178.38	-0.01
	87	16.12	-0.47	32.04	4.43	184.13	0.58
59	86	6.84	1.12	42.31	3.13	-178.44	0.04
	87	-6.84	-1.12	12.19	-3.13	160.37	1.30
60	86	-58.02	-2.34	-7.89	-15.48	-206.98	-0.66
	87	58.02	2.34	62.40	15.48	249.15	-2.14
61	86	-59.16	-2.74	-9.77	-15.09	-193.73	-0.82
	87	59.16	2.74	64.27	15.09	238.15	-2.46
62	86	-58.97	-2.75	-8.34	-15.09	-206.97	-0.79
	87	58.97	2.75	62.84	15.09	249.69	-2.51
63	86	-58.20	-2.33	-9.32	-15.48	-193.73	-0.69
	87	58.20	2.33	63.82	15.48	237.61	-2.10
64	86	47.33	2.90	77.80	15.09	-207.25	0.52
	87	-47.33	-2.90	-23.30	-15.09	146.59	2.97
65	86	46.19	2.50	75.93	15.48	-194.00	0.36
	87	-46.19	-2.50	-21.42	-15.48	135.59	2.64
66	86	46.38	2.49	77.35	15.48	-207.25	0.39
	87	-46.38	-2.49	-22.85	-15.48	147.13	2.60
67	86	47.14	2.92	76.37	15.09	-194.00	0.49
	87	-47.14	-2.92	-21.87	-15.09	135.06	3.01
68	86	-43.60	-0.79	1.86	-12.79	-207.01	-0.16
	87	43.60	0.79	52.64	12.79	237.47	-0.79
69	86	-44.74	-1.19	-0.01	-12.40	-193.76	-0.32
	87	44.74	1.19	54.52	12.40	226.48	-1.12
70	86	-44.55	-1.21	1.41	-12.40	-207.01	-0.29
	87	44.55	1.21	53.09	12.40	238.01	-1.16
71	86	-43.79	-0.78	0.44	-12.79	-193.76	-0.19
	87	43.79	0.78	54.07	12.79	225.94	-0.75
72	86	32.92	1.36	68.04	12.40	-207.22	0.01
	87	-32.92	-1.36	-13.54	-12.40	158.27	1.62

	73	86	31.77	0.96	66.17	12.79	-193.97	-0.15
		87	-31.77	-0.96	-11.67	-12.79	147.27	1.29
	74	86	31.96	0.94	67.60	12.79	-207.21	-0.12
		87	-31.96	-0.94	-13.09	-12.79	158.80	1.25
	75	86	32.73	1.37	66.62	12.40	-193.97	-0.02
		87	-32.73	-1.37	-12.11	-12.40	146.73	1.66
126	1	87	-3.77	0.06	29.67	0.00	-131.70	-0.18
		88	3.77	-0.06	-2.07	0.00	112.66	0.25
	2	87	-2.15	0.02	18.33	0.00	-60.67	-0.07
		88	2.15	-0.02	8.58	0.00	54.82	0.10
	3	87	-0.49	0.00	1.75	0.00	-9.48	0.00
		88	0.49	0.00	-1.75	0.00	7.38	0.00
	4	87	-0.77	0.00	3.04	0.00	-16.33	0.00
		88	0.77	0.00	-3.04	0.00	12.68	0.00
	5	87	0.00	0.00	0.18	0.00	-0.48	0.00
		88	0.00	0.00	-0.18	0.00	0.27	0.00
	6	87	0.00	0.00	-0.09	0.00	0.24	0.00
		88	0.00	0.00	0.09	0.00	-0.14	0.00
	7	87	-6.31	-0.47	-5.29	-1.99	-6.86	0.55
		88	6.31	0.47	5.29	1.99	13.21	-1.12
	8	87	6.35	0.48	5.29	1.99	6.98	-0.55
		88	-6.35	-0.48	-5.29	-1.99	-13.33	1.12
	9	87	-9.00	0.10	67.46	0.00	-276.99	-0.32
		88	9.00	-0.10	3.39	0.00	238.55	0.45
	10	87	-9.00	0.10	67.22	0.00	-276.34	-0.32
		88	9.00	-0.10	3.63	0.00	238.18	0.45
	11	87	-14.67	-0.32	62.54	-1.79	-282.73	0.17
		88	14.67	0.32	8.31	1.79	250.19	-0.56
	12	87	-3.29	0.53	72.07	1.79	-270.27	-0.82
		88	3.29	-0.53	-1.21	-1.79	226.31	1.45
	13	87	-8.84	0.10	67.12	0.00	-275.01	-0.33
		88	8.84	-0.10	3.74	0.00	236.98	0.45
	14	87	-8.84	0.10	66.87	0.00	-274.35	-0.33
		88	8.84	-0.10	3.98	0.00	236.62	0.45
	15	87	-14.52	-0.32	62.19	-1.79	-280.75	0.17
		88	14.52	0.32	8.66	1.79	248.63	-0.55
	16	87	-3.13	0.53	71.72	1.79	-268.29	-0.82
		88	3.13	-0.53	-0.86	-1.79	224.74	1.46
	17	87	-8.26	0.11	64.94	0.00	-263.05	-0.33
		88	8.26	-0.11	5.92	0.00	227.64	0.45
	18	87	-8.27	0.11	64.54	0.00	-261.96	-0.33
		88	8.27	-0.11	6.32	0.00	227.03	0.45
	19	87	-17.72	-0.61	56.74	-2.99	-272.62	0.49
		88	17.72	0.61	14.12	2.99	247.05	-1.22
	20	87	1.26	0.82	72.61	2.99	-251.86	-1.15
		88	-1.26	-0.82	-1.75	-2.99	207.24	2.13
	21	87	-6.79	0.08	51.37	0.00	-210.31	-0.25
		88	6.79	-0.08	3.13	0.00	181.36	0.34
	22	87	-6.79	0.08	51.21	0.00	-209.87	-0.25

	88	6.79	-0.08	3.29	0.00	181.12	0.34
23	87	-10.57	-0.21	48.09	-1.19	-214.14	0.08
	88	10.57	0.21	6.41	1.19	189.13	-0.33
24	87	-2.98	0.36	54.44	1.20	-205.83	-0.58
	88	2.98	-0.36	0.06	-1.20	173.20	1.02
25	87	-6.68	0.08	51.14	0.00	-208.99	-0.25
	88	6.68	-0.08	3.36	0.00	180.32	0.35
26	87	-6.68	0.08	50.98	0.00	-208.55	-0.25
	88	6.68	-0.08	3.52	0.00	180.08	0.35
27	87	-10.47	-0.20	47.86	-1.19	-212.82	0.08
	88	10.47	0.20	6.64	1.19	188.08	-0.32
28	87	-2.87	0.37	54.21	1.20	-204.51	-0.58
	88	2.87	-0.37	0.29	-1.20	172.16	1.02
29	87	-6.29	0.08	49.69	0.00	-201.02	-0.25
	88	6.29	-0.08	4.81	0.00	174.09	0.35
30	87	-6.30	0.08	49.43	0.00	-200.29	-0.25
	88	6.30	-0.08	5.08	0.00	173.68	0.35
31	87	-12.60	-0.39	44.22	-1.99	-207.40	0.30
	88	12.60	0.39	10.28	1.99	187.03	-0.77
32	87	0.05	0.56	54.81	1.99	-193.56	-0.80
	88	-0.05	-0.56	-0.30	-1.99	160.49	1.47
33	87	-5.91	0.08	47.99	0.00	-192.37	-0.25
	88	5.91	-0.08	6.51	0.00	167.48	0.35
34	87	-6.07	0.08	48.60	0.00	-195.64	-0.25
	88	6.07	-0.08	5.90	0.00	170.02	0.35
35	87	-5.91	0.08	48.03	0.00	-192.47	-0.25
	88	5.91	-0.08	6.48	0.00	167.54	0.35
36	87	-5.91	0.08	47.98	0.00	-192.32	-0.25
	88	5.91	-0.08	6.53	0.00	167.45	0.35
37	87	-7.17	-0.01	46.93	-0.40	-193.74	-0.14
	88	7.17	0.01	7.57	0.40	170.12	0.13
38	87	-4.64	0.18	49.05	0.40	-190.97	-0.36
	88	4.64	-0.18	5.45	-0.40	164.82	0.57
39	87	-5.91	0.08	47.99	0.00	-192.37	-0.25
	88	5.91	-0.08	6.51	0.00	167.48	0.35
40	87	1.90	0.67	7.95	-0.65	-18.33	-0.54
	88	-1.90	-0.67	-7.95	0.65	8.79	1.34
41	87	-1.27	-0.71	6.41	0.65	-20.12	0.69
	88	1.27	0.71	-6.41	-0.65	12.43	-1.54
42	87	-52.67	-2.62	-39.49	-15.29	-51.28	2.55
	88	52.67	2.62	39.49	15.29	98.66	-5.70
43	87	-38.26	-1.07	-30.35	-12.60	-39.60	1.20
	88	38.26	1.07	30.35	12.60	76.03	-2.49
44	87	-19.81	-0.03	44.10	-5.24	-226.08	-0.02
	88	19.81	0.03	10.40	5.24	205.87	-0.02
45	87	11.79	1.54	67.79	3.94	-195.32	-1.56
	88	-11.79	-1.54	-13.29	-3.94	146.67	3.40
46	87	-15.49	0.43	46.84	-4.43	-222.58	-0.43
	88	15.49	-0.43	7.66	4.43	199.07	0.94
47	87	7.47	1.07	65.05	3.13	-198.82	-1.15

	88	-7.47	-1.07	-10.55	-3.13	153.46	2.44
48	87	-23.62	-1.37	28.19	-3.93	-189.42	1.05
	88	23.62	1.37	26.31	3.93	188.30	-2.70
49	87	7.98	0.20	51.88	5.24	-158.66	-0.48
	88	-7.98	-0.20	2.62	-5.24	129.10	0.72
50	87	-19.29	-0.91	30.93	-3.13	-185.92	0.65
	88	19.29	0.91	23.57	3.13	181.50	-1.74
51	87	3.66	-0.26	49.14	4.43	-162.16	-0.08
	88	-3.66	0.26	5.36	-4.43	135.89	-0.24
52	87	-22.99	-1.41	42.55	-3.93	-227.87	1.20
	88	22.99	1.41	11.95	3.93	209.51	-2.90
53	87	8.62	0.16	66.25	5.24	-197.11	-0.33
	88	-8.62	-0.16	-11.74	-5.24	150.31	0.52
54	87	-18.66	-0.95	45.30	-3.13	-224.37	0.80
	88	18.66	0.95	9.21	3.13	202.72	-1.94
55	87	4.29	-0.31	63.51	4.43	-200.61	0.08
	88	-4.29	0.31	-9.00	-4.43	157.10	-0.44
56	87	-20.44	0.01	29.74	-5.24	-187.64	-0.17
	88	20.44	-0.01	24.77	5.24	184.65	0.18
57	87	11.16	1.58	53.43	3.94	-156.87	-1.71
	88	-11.16	-1.58	1.07	-3.94	125.45	3.60
58	87	-16.12	0.47	32.48	-4.43	-184.13	-0.58
	88	16.12	-0.47	22.02	4.43	177.86	1.14
59	87	6.84	1.12	50.69	3.13	-160.37	-1.30
	88	-6.84	-1.12	3.81	-3.13	132.24	2.64
60	87	-58.02	-2.34	10.89	-15.48	-249.15	2.14
	88	58.02	2.34	43.61	15.48	268.78	-4.95
61	87	-59.16	-2.74	6.12	-15.09	-238.15	2.46
	88	59.16	2.74	48.38	15.09	263.51	-5.75
62	87	-58.97	-2.75	10.43	-15.09	-249.69	2.51
	88	58.97	2.75	44.08	15.09	269.87	-5.81
63	87	-58.20	-2.33	6.58	-15.48	-237.61	2.10
	88	58.20	2.33	47.92	15.48	262.42	-4.89
64	87	47.33	2.90	89.87	15.09	-146.59	-2.97
	88	-47.33	-2.90	-35.36	-15.09	71.45	6.45
65	87	46.19	2.50	85.09	15.48	-135.59	-2.64
	88	-46.19	-2.50	-30.59	-15.48	66.18	5.65
66	87	46.38	2.49	89.40	15.48	-147.13	-2.60
	88	-46.38	-2.49	-34.90	-15.48	72.55	5.59
67	87	47.14	2.92	85.56	15.09	-135.06	-3.01
	88	-47.14	-2.92	-31.05	-15.09	65.09	6.51
68	87	-43.60	-0.79	20.03	-12.79	-237.47	0.79
	88	43.60	0.79	34.48	12.79	246.14	-1.74
69	87	-44.74	-1.19	15.26	-12.40	-226.48	1.12
	88	44.74	1.19	39.25	12.40	240.87	-2.55
70	87	-44.55	-1.21	19.56	-12.40	-238.01	1.16
	88	44.55	1.21	34.94	12.40	247.24	-2.61
71	87	-43.79	-0.78	15.72	-12.79	-225.94	0.75
	88	43.79	0.78	38.78	12.79	239.78	-1.68
72	87	32.92	1.36	80.73	12.40	-158.27	-1.62

		88	-32.92	-1.36	-26.23	-12.40	94.09	3.25
73		87	31.77	0.96	75.96	12.79	-147.27	-1.29
		88	-31.77	-0.96	-21.45	-12.79	88.82	2.44
74		87	31.96	0.94	80.27	12.79	-158.80	-1.25
		88	-31.96	-0.94	-25.76	-12.79	95.18	2.38
75		87	32.73	1.37	76.42	12.40	-146.73	-1.66
		88	-32.73	-1.37	-21.92	-12.40	87.73	3.31
127	1	88	-3.77	0.06	41.25	0.00	-112.66	-0.25
		15	3.77	-0.06	-19.40	0.00	83.85	0.30
	2	88	-2.15	0.02	22.03	0.00	-54.82	-0.10
		15	2.15	-0.02	-0.73	0.00	44.01	0.13
	3	88	-0.49	0.00	3.00	0.00	-7.38	0.00
		15	0.49	0.00	-3.00	0.00	4.53	-0.01
	4	88	-0.77	0.00	5.20	0.00	-12.68	0.00
		15	0.77	0.00	-5.20	0.00	7.74	-0.01
	5	88	0.00	0.00	0.30	0.00	-0.27	0.00
		15	0.00	0.00	-0.30	0.00	-0.01	0.00
	6	88	0.00	0.00	-0.15	0.00	0.14	0.00
		15	0.00	0.00	0.15	0.00	0.01	0.00
	7	88	-6.31	-0.47	-4.28	-1.99	-13.21	1.12
		15	6.31	0.47	4.28	1.99	17.28	-1.57
	8	88	6.35	0.48	4.28	1.99	13.33	-1.12
		15	-6.35	-0.48	-4.28	-1.99	-17.39	1.57
	9	88	-9.00	0.10	90.93	0.00	-238.55	-0.45
		15	9.00	-0.10	-34.83	0.00	178.81	0.54
	10	88	-9.00	0.10	90.52	0.00	-238.18	-0.45
		15	9.00	-0.10	-34.43	0.00	178.83	0.54
	11	88	-14.67	-0.32	86.81	-1.79	-250.19	0.56
		15	14.67	0.32	-30.71	1.79	194.37	-0.87
	12	88	-3.29	0.53	94.50	1.79	-226.31	-1.45
		15	3.29	-0.53	-38.41	-1.79	163.17	1.96
	13	88	-8.84	0.10	90.33	0.00	-236.98	-0.45
		15	8.84	-0.10	-34.24	0.00	177.82	0.55
	14	88	-8.84	0.10	89.92	0.00	-236.62	-0.45
		15	8.84	-0.10	-33.83	0.00	177.84	0.55
	15	88	-14.52	-0.32	86.21	-1.79	-248.63	0.55
		15	14.52	0.32	-30.12	1.79	193.38	-0.86
	16	88	-3.13	0.53	93.91	1.79	-224.74	-1.46
		15	3.13	-0.53	-37.81	-1.79	162.18	1.96
	17	88	-8.26	0.11	86.61	0.00	-227.64	-0.45
		15	8.26	-0.11	-30.52	0.00	172.00	0.55
	18	88	-8.27	0.11	85.93	0.00	-227.03	-0.45
		15	8.27	-0.11	-29.84	0.00	172.04	0.55
	19	88	-17.72	-0.61	79.74	-2.99	-247.05	1.22
		15	17.72	0.61	-23.65	2.99	197.94	-1.80
	20	88	1.26	0.82	92.57	2.99	-207.24	-2.13
		15	-1.26	-0.82	-36.48	-2.99	145.94	2.91
	21	88	-6.79	0.08	69.05	0.00	-181.36	-0.34
		15	6.79	-0.08	-25.91	0.00	136.26	0.42

22	88	-6.79	0.08	68.78	0.00	-181.12	-0.34
	15	6.79	-0.08	-25.63	0.00	136.27	0.42
23	88	-10.57	-0.21	66.31	-1.19	-189.13	0.33
	15	10.57	0.21	-23.16	1.19	146.63	-0.52
24	88	-2.98	0.36	71.44	1.20	-173.20	-1.02
	15	2.98	-0.36	-28.29	-1.20	125.83	1.36
25	88	-6.68	0.08	68.66	0.00	-180.32	-0.35
	15	6.68	-0.08	-25.51	0.00	135.59	0.42
26	88	-6.68	0.08	68.39	0.00	-180.08	-0.35
	15	6.68	-0.08	-25.24	0.00	135.61	0.42
27	88	-10.47	-0.20	65.91	-1.19	-188.08	0.32
	15	10.47	0.20	-22.76	1.19	145.97	-0.52
28	88	-2.87	0.37	71.04	1.20	-172.16	-1.02
	15	2.87	-0.37	-27.89	-1.20	125.17	1.37
29	88	-6.29	0.08	66.18	0.00	-174.09	-0.35
	15	6.29	-0.08	-23.03	0.00	131.72	0.43
30	88	-6.30	0.08	65.73	0.00	-173.68	-0.35
	15	6.30	-0.08	-22.58	0.00	131.74	0.43
31	88	-12.60	-0.39	61.60	-1.99	-187.03	0.77
	15	12.60	0.39	-18.45	1.99	149.01	-1.14
32	88	0.05	0.56	70.15	1.99	-160.49	-1.47
	15	-0.05	-0.56	-27.00	-1.99	114.34	2.00
33	88	-5.91	0.08	63.28	0.00	-167.48	-0.35
	15	5.91	-0.08	-20.13	0.00	127.86	0.43
34	88	-6.07	0.08	64.32	0.00	-170.02	-0.35
	15	6.07	-0.08	-21.17	0.00	129.41	0.43
35	88	-5.91	0.08	63.34	0.00	-167.54	-0.35
	15	5.91	-0.08	-20.19	0.00	127.86	0.43
36	88	-5.91	0.08	63.25	0.00	-167.45	-0.35
	15	5.91	-0.08	-20.10	0.00	127.87	0.43
37	88	-7.17	-0.01	62.42	-0.40	-170.12	-0.13
	15	7.17	0.01	-19.27	0.40	131.32	0.12
38	88	-4.64	0.18	64.13	0.40	-164.82	-0.57
	15	4.64	-0.18	-20.98	-0.40	124.39	0.74
39	88	-5.91	0.08	63.28	0.00	-167.48	-0.35
	15	5.91	-0.08	-20.13	0.00	127.86	0.43
40	88	1.90	0.67	12.94	-0.65	-8.79	-1.34
	15	-1.90	-0.67	-12.94	0.65	-3.51	1.98
41	88	-1.27	-0.71	11.30	0.65	-12.43	1.54
	15	1.27	0.71	-11.30	-0.65	1.69	-2.22
42	88	-52.67	-2.62	-32.53	-15.29	-98.66	5.70
	15	52.67	2.62	32.53	15.29	129.57	-8.19
43	88	-38.26	-1.07	-24.69	-12.60	-76.03	2.49
	15	38.26	1.07	24.69	12.60	99.48	-3.52
44	88	-19.81	-0.03	66.46	-5.24	-205.87	0.02
	15	19.81	0.03	-23.31	5.24	163.23	-0.05
45	88	11.79	1.54	85.98	3.94	-146.67	-3.40
	15	-11.79	-1.54	-42.83	-3.94	85.49	4.86
46	88	-15.49	0.43	68.81	-4.43	-199.07	-0.94
	15	15.49	-0.43	-25.66	4.43	154.20	1.35

47	88	7.47	1.07	83.62	3.13	-153.46	-2.44
	15	-7.47	-1.07	-40.48	-3.13	94.51	3.46
48	88	-23.62	-1.37	40.58	-3.93	-188.30	2.70
	15	23.62	1.37	2.57	3.93	170.24	-4.00
49	88	7.98	0.20	60.10	5.24	-129.10	-0.72
	15	-7.98	-0.20	-16.95	-5.24	92.50	0.91
50	88	-19.29	-0.91	42.93	-3.13	-181.50	1.74
	15	19.29	0.91	0.22	3.13	161.22	-2.60
51	88	3.66	-0.26	57.74	4.43	-135.89	0.24
	15	-3.66	0.26	-14.60	-4.43	101.53	-0.49
52	88	-22.99	-1.41	64.82	-3.93	-209.51	2.90
	15	22.99	1.41	-21.67	3.93	168.43	-4.25
53	88	8.62	0.16	84.34	5.24	-150.31	-0.52
	15	-8.62	-0.16	-41.19	-5.24	90.69	0.67
54	88	-18.66	-0.95	67.17	-3.13	-202.72	1.94
	15	18.66	0.95	-24.02	3.13	159.40	-2.84
55	88	4.29	-0.31	81.98	4.43	-157.10	0.44
	15	-4.29	0.31	-38.83	-4.43	99.71	-0.73
56	88	-20.44	0.01	42.22	-5.24	-184.65	-0.18
	15	20.44	-0.01	0.93	5.24	165.04	0.19
57	88	11.16	1.58	61.74	3.94	-125.45	-3.60
	15	-11.16	-1.58	-18.59	-3.94	87.30	5.10
58	88	-16.12	0.47	44.57	-4.43	-177.86	-1.14
	15	16.12	-0.47	-1.42	4.43	156.01	1.59
59	88	6.84	1.12	59.39	3.13	-132.24	-2.64
	15	-6.84	-1.12	-16.24	-3.13	96.32	3.70
60	88	-58.02	-2.34	34.63	-15.48	-268.78	4.95
	15	58.02	2.34	8.52	15.48	256.38	-7.17
61	88	-59.16	-2.74	26.86	-15.09	-263.51	5.75
	15	59.16	2.74	16.29	15.09	258.49	-8.35
62	88	-58.97	-2.75	34.13	-15.09	-269.87	5.81
	15	58.97	2.75	9.01	15.09	257.94	-8.43
63	88	-58.20	-2.33	27.35	-15.48	-262.42	4.89
	15	58.20	2.33	15.79	15.48	256.92	-7.09
64	88	47.33	2.90	99.69	15.09	-71.45	-6.45
	15	-47.33	-2.90	-56.54	-15.09	-2.76	9.21
65	88	46.19	2.50	91.93	15.48	-66.18	-5.65
	15	-46.19	-2.50	-48.78	-15.48	-0.65	8.02
66	88	46.38	2.49	99.20	15.48	-72.55	-5.59
	15	-46.38	-2.49	-56.05	-15.48	-1.20	7.95
67	88	47.14	2.92	92.42	15.09	-65.09	-6.51
	15	-47.14	-2.92	-49.27	-15.09	-2.21	9.28
68	88	-43.60	-0.79	42.47	-12.79	-246.14	1.74
	15	43.60	0.79	0.68	12.79	226.29	-2.49
69	88	-44.74	-1.19	34.71	-12.40	-240.87	2.55
	15	44.74	1.19	8.44	12.40	228.40	-3.68
70	88	-44.55	-1.21	41.98	-12.40	-247.24	2.61
	15	44.55	1.21	1.17	12.40	227.85	-3.75
71	88	-43.79	-0.78	35.20	-12.79	-239.78	1.68
	15	43.79	0.78	7.95	12.79	226.84	-2.42

	72	88	32.92	1.36	91.85	12.40	-94.09	-3.25
		15	-32.92	-1.36	-48.70	-12.40	27.33	4.54
	73	88	31.77	0.96	84.09	12.79	-88.82	-2.44
		15	-31.77	-0.96	-40.94	-12.79	29.43	3.35
	74	88	31.96	0.94	91.36	12.79	-95.18	-2.38
		15	-31.96	-0.94	-48.21	-12.79	28.89	3.28
	75	88	32.73	1.37	84.58	12.40	-87.73	-3.31
		15	-32.73	-1.37	-41.43	-12.40	27.87	4.61
128	1	2	-2.78	0.01	-128.86	0.00	-23.82	0.00
		89	2.78	-0.01	140.61	0.00	91.19	0.00
	2	2	-1.32	0.01	-83.64	0.00	-3.19	0.01
		89	1.32	-0.01	96.20	0.00	48.15	0.00
	3	2	-0.48	0.01	-6.97	0.00	-1.97	0.02
		89	0.48	-0.01	6.97	0.00	5.46	-0.01
	4	2	-0.76	0.01	-12.36	0.00	-3.20	0.02
		89	0.76	-0.01	12.36	0.00	9.38	-0.02
	5	2	0.00	0.00	0.16	0.00	-0.02	0.00
		89	0.00	0.00	-0.16	0.00	-0.06	0.00
	6	2	0.00	0.00	-0.08	0.00	0.01	0.00
		89	0.00	0.00	0.08	0.00	0.03	0.00
	7	2	-4.11	-0.10	-2.53	2.30	15.17	-0.35
		89	4.11	0.10	2.53	-2.30	-13.90	0.31
	8	2	4.16	0.09	2.53	-2.30	-15.05	0.35
		89	-4.16	-0.09	-2.53	2.30	13.79	-0.30
	9	2	-6.63	0.04	-295.82	0.00	-40.49	0.05
		89	6.63	-0.04	327.42	0.00	196.30	-0.03
	10	2	-6.63	0.04	-296.03	0.00	-40.47	0.05
		89	6.63	-0.04	327.64	0.00	196.38	-0.03
	11	2	-10.33	-0.05	-298.24	2.07	-26.82	-0.27
		89	10.33	0.05	329.84	-2.07	183.84	0.24
	12	2	-2.88	0.13	-293.69	-2.07	-54.02	0.37
		89	2.88	-0.13	325.29	2.07	208.77	-0.30
	13	2	-6.47	0.04	-294.65	0.00	-39.93	0.04
		89	6.47	-0.04	326.25	0.00	195.16	-0.03
	14	2	-6.47	0.04	-294.86	0.00	-39.91	0.05
		89	6.47	-0.04	326.46	0.00	195.24	-0.03
	15	2	-10.17	-0.05	-297.07	2.07	-26.26	-0.27
		89	10.17	0.05	328.67	-2.07	182.70	0.25
	16	2	-2.73	0.12	-292.51	-2.07	-53.46	0.36
		89	2.73	-0.12	324.12	2.07	207.62	-0.30
	17	2	-5.90	0.03	-285.28	0.00	-37.55	0.03
		89	5.90	-0.03	316.88	0.00	188.08	-0.01
	18	2	-5.90	0.03	-285.63	0.00	-37.50	0.03
		89	5.90	-0.03	317.23	0.00	188.22	-0.01
	19	2	-12.07	-0.12	-289.31	3.45	-14.76	-0.50
		89	12.07	0.12	320.91	-3.45	167.32	0.45
	20	2	0.34	0.17	-281.72	-3.45	-60.10	0.56
		89	-0.34	-0.17	313.33	3.45	208.86	-0.47
	21	2	-4.96	0.03	-225.55	0.00	-30.60	0.04

	89	4.96	-0.03	249.86	0.00	149.45	-0.02
22	2	-4.97	0.03	-225.69	0.00	-30.58	0.04
	89	4.97	-0.03	250.00	0.00	149.50	-0.02
23	2	-7.43	-0.03	-227.16	1.38	-21.48	-0.18
	89	7.43	0.03	251.47	-1.38	141.14	0.16
24	2	-2.47	0.09	-224.12	-1.38	-39.62	0.25
	89	2.47	-0.09	248.43	1.38	157.76	-0.20
25	2	-4.86	0.03	-224.76	0.00	-30.22	0.03
	89	4.86	-0.03	249.07	0.00	148.68	-0.02
26	2	-4.86	0.03	-224.90	0.00	-30.21	0.03
	89	4.86	-0.03	249.21	0.00	148.74	-0.02
27	2	-7.33	-0.03	-226.38	1.38	-21.11	-0.18
	89	7.33	0.03	250.69	-1.38	140.38	0.17
28	2	-2.36	0.08	-223.34	-1.38	-39.24	0.24
	89	2.36	-0.08	247.65	1.38	156.99	-0.20
29	2	-4.48	0.02	-218.52	0.00	-28.63	0.02
	89	4.48	-0.02	242.83	0.00	143.97	-0.01
30	2	-4.48	0.02	-218.75	0.00	-28.60	0.02
	89	4.48	-0.02	243.06	0.00	144.06	-0.01
31	2	-8.59	-0.07	-221.21	2.30	-13.44	-0.33
	89	8.59	0.07	245.52	-2.30	130.12	0.30
32	2	-0.32	0.12	-216.15	-2.30	-43.67	0.37
	89	0.32	-0.12	240.46	2.30	157.82	-0.31
33	2	-4.10	0.02	-212.49	0.00	-27.01	0.01
	89	4.10	-0.02	236.80	0.00	139.34	0.00
34	2	-4.25	0.02	-214.97	0.00	-27.65	0.01
	89	4.25	-0.02	239.28	0.00	141.21	0.00
35	2	-4.10	0.02	-212.46	0.00	-27.02	0.01
	89	4.10	-0.02	236.77	0.00	139.32	0.00
36	2	-4.10	0.02	-212.51	0.00	-27.01	0.01
	89	4.10	-0.02	236.82	0.00	139.34	0.00
37	2	-4.92	0.00	-213.00	0.46	-23.98	-0.06
	89	4.92	0.00	237.31	-0.46	136.56	0.06
38	2	-3.27	0.03	-211.99	-0.46	-30.02	0.08
	89	3.27	-0.03	236.30	0.46	142.09	-0.06
39	2	-4.10	0.02	-212.49	0.00	-27.01	0.01
	89	4.10	-0.02	236.80	0.00	139.34	0.00
40	2	-0.26	0.23	5.65	0.19	-0.54	0.85
	89	0.26	-0.23	-5.65	-0.19	-2.29	-0.73
41	2	-0.09	-0.25	5.66	-0.19	-0.88	-0.87
	89	0.09	0.25	-5.66	0.19	-1.95	0.75
42	2	-23.31	-0.78	-12.45	13.01	80.22	-2.57
	89	23.31	0.78	12.45	-13.01	-73.99	2.18
43	2	-28.75	-0.33	-13.81	17.13	91.97	-0.82
	89	28.75	0.33	13.81	-17.13	-85.07	0.66
44	2	-11.35	0.02	-210.58	4.09	-3.49	0.08
	89	11.35	-0.02	234.89	-4.09	114.85	-0.08
45	2	2.63	0.48	-203.11	-3.72	-51.62	1.63
	89	-2.63	-0.48	227.42	3.72	159.25	-1.39
46	2	-12.98	0.15	-210.99	5.33	0.04	0.61

	89	12.98	-0.15	235.30	-5.33	111.53	-0.53
47	2	4.27	0.35	-202.70	-4.95	-55.14	1.10
	89	-4.27	-0.35	227.01	4.95	162.57	-0.93
48	2	-10.84	-0.45	-221.88	3.71	-2.41	-1.61
	89	10.84	0.45	246.19	-3.71	119.42	1.38
49	2	3.14	0.01	-214.40	-4.09	-50.54	-0.07
	89	-3.14	-0.01	238.71	4.09	163.82	0.08
50	2	-12.47	-0.32	-222.28	4.95	1.12	-1.09
	89	12.47	0.32	246.59	-4.95	116.10	0.93
51	2	4.78	-0.12	-214.00	-5.33	-54.07	-0.59
	89	-4.78	0.12	238.31	5.33	167.14	0.53
52	2	-11.18	-0.47	-210.57	3.71	-3.83	-1.63
	89	11.18	0.47	234.88	-3.71	115.19	1.40
53	2	2.80	0.00	-203.10	-4.09	-51.96	-0.09
	89	-2.80	0.00	227.41	4.09	159.59	0.09
54	2	-12.81	-0.33	-210.98	4.95	-0.30	-1.11
	89	12.81	0.33	235.29	-4.95	111.87	0.95
55	2	4.44	-0.13	-202.69	-5.33	-55.48	-0.62
	89	-4.44	0.13	227.00	5.33	162.91	0.55
56	2	-11.01	0.03	-221.88	4.09	-2.07	0.11
	89	11.01	-0.03	246.19	-4.09	119.09	-0.09
57	2	2.97	0.50	-214.41	-3.72	-50.20	1.65
	89	-2.97	-0.50	238.72	3.72	163.48	-1.40
58	2	-12.64	0.16	-222.29	5.33	1.46	0.63
	89	12.64	-0.16	246.60	-5.33	115.76	-0.55
59	2	4.61	0.36	-214.00	-4.95	-53.72	1.13
	89	-4.61	-0.36	238.31	4.95	166.80	-0.95
60	2	-27.49	-0.69	-223.25	13.07	53.04	-2.31
	89	27.49	0.69	247.56	-13.07	64.66	1.96
61	2	-27.33	-0.83	-226.64	12.96	53.37	-2.82
	89	27.33	0.83	250.95	-12.96	66.03	2.40
62	2	-27.44	-0.84	-223.25	12.96	52.94	-2.82
	89	27.44	0.84	247.56	-12.96	64.76	2.41
63	2	-27.39	-0.69	-226.64	13.07	53.47	-2.30
	89	27.39	0.69	250.95	-13.07	65.93	1.96
64	2	19.13	0.86	-198.34	-12.96	-107.39	2.83
	89	-19.13	-0.86	222.65	12.96	212.64	-2.40
65	2	19.28	0.72	-201.73	-13.07	-107.07	2.32
	89	-19.28	-0.72	226.04	13.07	214.01	-1.96
66	2	19.18	0.72	-198.34	-13.07	-107.49	2.32
	89	-19.18	-0.72	222.65	13.07	212.74	-1.96
67	2	19.23	0.87	-201.74	-12.96	-106.96	2.84
	89	-19.23	-0.87	226.05	12.96	213.91	-2.41
68	2	-32.93	-0.24	-224.61	17.19	64.80	-0.56
	89	32.93	0.24	248.92	-17.19	53.58	0.44
69	2	-32.78	-0.38	-228.00	17.08	65.12	-1.07
	89	32.78	0.38	252.31	-17.08	54.96	0.88
70	2	-32.88	-0.39	-224.60	17.08	64.69	-1.08
	89	32.88	0.39	248.91	-17.08	53.69	0.88
71	2	-32.83	-0.24	-228.00	17.19	65.22	-0.55

		89	32.83	0.24	252.31	-17.19	54.85	0.43
	72	2	24.57	0.41	-196.99	-17.08	-119.14	1.09
		89	-24.57	-0.41	221.30	17.08	223.72	-0.88
	73	2	24.72	0.27	-200.38	-17.19	-118.82	0.58
		89	-24.72	-0.27	224.69	17.19	225.09	-0.44
	74	2	24.62	0.27	-196.99	-17.19	-119.25	0.57
		89	-24.62	-0.27	221.30	17.19	223.82	-0.43
	75	2	24.67	0.42	-200.38	-17.08	-118.72	1.09
		89	-24.67	-0.42	224.69	17.08	224.99	-0.88
139	1	99	-2.78	0.01	140.61	0.00	-91.19	-0.05
		10	2.78	-0.01	-128.86	0.00	23.82	0.05
	2	99	-1.32	0.01	96.20	0.00	-48.15	-0.04
		10	1.32	-0.01	-83.64	0.00	3.19	0.04
	3	99	-0.48	0.01	6.97	0.00	-5.46	-0.04
		10	0.48	-0.01	-6.97	0.00	1.97	0.04
	4	99	-0.76	0.01	12.37	0.00	-9.38	-0.05
		10	0.76	-0.01	-12.37	0.00	3.20	0.06
	5	99	0.00	0.00	-0.16	0.00	0.06	0.00
		10	0.00	0.00	0.16	0.00	0.02	0.00
	6	99	0.00	0.00	0.08	0.00	-0.03	0.00
		10	0.00	0.00	-0.08	0.00	-0.01	0.00
	7	99	-4.11	-0.10	-2.53	2.30	-13.76	0.24
		10	4.11	0.10	2.53	-2.30	15.02	-0.29
	8	99	4.16	0.09	2.53	-2.30	13.87	-0.24
		10	-4.16	-0.09	-2.53	2.30	-15.14	0.28
	9	99	-6.63	0.04	327.42	0.00	-196.30	-0.20
		10	6.63	-0.04	-295.82	0.00	40.49	0.22
	10	99	-6.63	0.04	327.64	0.00	-196.38	-0.20
		10	6.63	-0.04	-296.03	0.00	40.46	0.22
	11	99	-10.33	-0.05	325.29	2.07	-208.74	0.01
		10	10.33	0.05	-293.69	-2.07	53.99	-0.04
	12	99	-2.88	0.13	329.84	-2.07	-183.87	-0.42
		10	2.88	-0.13	-298.24	2.07	26.85	0.48
	13	99	-6.47	0.04	326.25	0.00	-195.15	-0.19
		10	6.47	-0.04	-294.65	0.00	39.93	0.21
	14	99	-6.47	0.04	326.46	0.00	-195.23	-0.19
		10	6.47	-0.04	-294.86	0.00	39.90	0.21
	15	99	-10.17	-0.05	324.12	2.07	-207.59	0.03
		10	10.17	0.05	-292.52	-2.07	53.43	-0.05
	16	99	-2.73	0.12	328.67	-2.07	-182.72	-0.40
		10	2.73	-0.12	-297.07	2.07	26.29	0.46
	17	99	-5.90	0.03	316.88	0.00	-188.08	-0.15
		10	5.90	-0.03	-285.28	0.00	37.54	0.16
	18	99	-5.90	0.03	317.24	0.00	-188.21	-0.15
		10	5.90	-0.03	-285.63	0.00	37.50	0.16
	19	99	-12.07	-0.12	313.33	3.45	-208.81	0.21
		10	12.07	0.12	-281.73	-3.45	60.05	-0.27
	20	99	0.34	0.17	320.91	-3.45	-167.36	-0.50
		10	-0.34	-0.17	-289.31	3.45	14.80	0.59

21	99	-4.96	0.03	249.86	0.00	-149.44	-0.15
	10	4.96	-0.03	-225.55	0.00	30.59	0.16
22	99	-4.97	0.03	250.00	0.00	-149.50	-0.15
	10	4.97	-0.03	-225.69	0.00	30.58	0.16
23	99	-7.43	-0.03	248.44	1.38	-157.74	0.00
	10	7.43	0.03	-224.13	-1.38	39.60	-0.01
24	99	-2.47	0.09	251.47	-1.38	-141.16	-0.29
	10	2.47	-0.09	-227.16	1.38	21.50	0.33
25	99	-4.86	0.03	249.07	0.00	-148.68	-0.14
	10	4.86	-0.03	-224.76	0.00	30.22	0.15
26	99	-4.86	0.03	249.21	0.00	-148.73	-0.14
	10	4.86	-0.03	-224.90	0.00	30.20	0.15
27	99	-7.33	-0.03	247.65	1.38	-156.97	0.01
	10	7.33	0.03	-223.34	-1.38	39.22	-0.02
28	99	-2.36	0.08	250.69	-1.38	-140.39	-0.28
	10	2.36	-0.08	-226.38	1.38	21.13	0.32
29	99	-4.48	0.02	242.83	0.00	-143.97	-0.11
	10	4.48	-0.02	-218.52	0.00	28.63	0.12
30	99	-4.48	0.02	243.06	0.00	-144.05	-0.11
	10	4.48	-0.02	-218.75	0.00	28.60	0.12
31	99	-8.59	-0.07	240.46	2.30	-157.79	0.13
	10	8.59	0.07	-216.15	-2.30	43.63	-0.17
32	99	-0.32	0.12	245.52	-2.30	-130.15	-0.35
	10	0.32	-0.12	-221.21	2.30	13.47	0.41
33	99	-4.10	0.02	236.80	0.00	-139.33	-0.09
	10	4.10	-0.02	-212.49	0.00	27.01	0.09
34	99	-4.25	0.02	239.28	0.00	-141.21	-0.10
	10	4.25	-0.02	-214.97	0.00	27.65	0.10
35	99	-4.10	0.02	236.77	0.00	-139.32	-0.08
	10	4.10	-0.02	-212.46	0.00	27.01	0.09
36	99	-4.10	0.02	236.82	0.00	-139.34	-0.09
	10	4.10	-0.02	-212.51	0.00	27.01	0.09
37	99	-4.92	0.00	236.30	0.46	-142.09	-0.04
	10	4.92	0.00	-211.99	-0.46	30.01	0.04
38	99	-3.27	0.03	237.31	-0.46	-136.56	-0.13
	10	3.27	-0.03	-213.00	0.46	23.98	0.15
39	99	-4.10	0.02	236.80	0.00	-139.33	-0.09
	10	4.10	-0.02	-212.49	0.00	27.01	0.09
40	99	-0.26	0.23	-5.66	0.19	1.95	-0.60
	10	0.26	-0.23	5.66	-0.19	0.88	0.72
41	99	-0.09	-0.25	-5.65	-0.19	2.28	0.66
	10	0.09	0.25	5.65	0.19	0.54	-0.78
42	99	-23.31	-0.78	-12.45	13.01	-73.83	2.25
	10	23.31	0.78	12.45	-13.01	80.05	-2.64
43	99	-28.75	-0.33	-13.81	17.13	-84.88	1.22
	10	28.75	0.33	13.81	-17.13	91.78	-1.39
44	99	-11.35	0.02	227.41	4.09	-159.53	-0.01
	10	11.35	-0.02	-203.10	-4.09	51.91	0.02
45	99	2.63	0.48	234.88	-3.72	-115.24	-1.36
	10	-2.63	-0.48	-210.57	3.72	3.87	1.60

46	99	-12.98	0.15	227.01	5.33	-162.85	-0.32
	10	12.98	-0.15	-202.70	-5.33	55.42	0.40
47	99	4.27	0.35	235.29	-4.95	-111.92	-1.05
	10	-4.27	-0.35	-210.98	4.95	0.36	1.23
48	99	-10.84	-0.45	238.72	3.71	-163.43	1.19
	10	10.84	0.45	-214.41	-3.71	50.15	-1.42
49	99	3.14	0.01	246.19	-4.09	-119.13	-0.16
	10	-3.14	-0.01	-221.88	4.09	2.11	0.17
50	99	-12.47	-0.32	238.32	4.95	-166.74	0.88
	10	12.47	0.32	-214.01	-4.95	53.66	-1.04
51	99	4.78	-0.12	246.60	-5.33	-115.82	0.15
	10	-4.78	0.12	-222.29	5.33	-1.40	-0.21
52	99	-11.18	-0.47	227.42	3.71	-159.20	1.25
	10	11.18	0.47	-203.11	-3.71	51.57	-1.48
53	99	2.80	0.00	234.89	-4.09	-114.90	-0.10
	10	-2.80	0.00	-210.58	4.09	3.53	0.10
54	99	-12.81	-0.33	227.01	4.95	-162.51	0.94
	10	12.81	0.33	-202.70	-4.95	55.08	-1.11
55	99	4.44	-0.13	235.30	-5.33	-111.59	0.21
	10	-4.44	0.13	-210.99	5.33	0.02	-0.28
56	99	-11.01	0.03	238.72	4.09	-163.77	-0.07
	10	11.01	-0.03	-214.41	-4.09	50.49	0.09
57	99	2.97	0.50	246.19	-3.72	-119.47	-1.42
	10	-2.97	-0.50	-221.88	3.72	2.45	1.67
58	99	-12.64	0.16	238.31	5.33	-167.08	-0.38
	10	12.64	-0.16	-214.00	-5.33	54.00	0.46
59	99	4.61	0.36	246.59	-4.95	-116.15	-1.11
	10	-4.61	-0.36	-222.28	4.95	-1.06	1.29
60	99	-27.49	-0.69	222.66	13.07	-212.58	1.98
	10	27.49	0.69	-198.35	-13.07	107.33	-2.33
61	99	-27.33	-0.83	226.05	12.96	-213.75	2.34
	10	27.33	0.83	-201.74	-12.96	106.80	-2.76
62	99	-27.44	-0.84	222.66	12.96	-212.48	2.36
	10	27.44	0.84	-198.35	-12.96	107.22	-2.78
63	99	-27.39	-0.69	226.05	13.07	-213.85	1.97
	10	27.39	0.69	-201.74	-13.07	106.90	-2.31
64	99	19.13	0.86	247.56	-12.96	-64.92	-2.51
	10	-19.13	-0.86	-223.25	12.96	-52.78	2.95
65	99	19.28	0.72	250.95	-13.07	-66.09	-2.15
	10	-19.28	-0.72	-226.64	13.07	-53.31	2.51
66	99	19.18	0.72	247.56	-13.07	-64.82	-2.14
	10	-19.18	-0.72	-223.25	13.07	-52.88	2.49
67	99	19.23	0.87	250.95	-12.96	-66.19	-2.53
	10	-19.23	-0.87	-226.64	12.96	-53.20	2.96
68	99	-32.93	-0.24	221.30	17.19	-223.62	0.96
	10	32.93	0.24	-196.99	-17.19	119.05	-1.08
69	99	-32.78	-0.38	224.69	17.08	-224.79	1.32
	10	32.78	0.38	-200.38	-17.08	118.52	-1.51
70	99	-32.88	-0.39	221.30	17.08	-223.52	1.33
	10	32.88	0.39	-196.99	-17.08	118.95	-1.53

	71	99	-32.83	-0.24	224.69	17.19	-224.89	0.94
		10	32.83	0.24	-200.38	-17.19	118.63	-1.06
	72	99	24.57	0.41	248.91	-17.08	-53.87	-1.49
		10	-24.57	-0.41	-224.60	17.08	-64.50	1.69
	73	99	24.72	0.27	252.30	-17.19	-55.04	-1.13
		10	-24.72	-0.27	-227.99	17.19	-65.03	1.26
	74	99	24.62	0.27	248.91	-17.19	-53.77	-1.11
		10	-24.62	-0.27	-224.60	17.19	-64.61	1.24
	75	99	24.67	0.42	252.30	-17.08	-55.14	-1.50
		10	-24.67	-0.42	-227.99	17.08	-64.93	1.71
140	1	3	-0.62	-0.02	-80.68	0.00	48.02	-0.05
		100	0.62	0.02	86.93	0.00	-6.12	0.04
	2	3	-0.41	-0.01	-35.12	0.00	21.27	-0.02
		100	0.41	0.01	46.77	0.00	-0.80	0.02
	3	3	-0.42	0.00	-4.09	0.00	2.05	0.00
		100	0.42	0.00	4.09	0.00	0.00	0.00
	4	3	-0.63	0.00	-7.18	0.00	3.66	0.00
		100	0.63	0.00	7.18	0.00	-0.07	0.00
	5	3	0.00	0.00	0.00	0.00	0.01	0.00
		100	0.00	0.00	0.00	0.00	-0.01	0.00
	6	3	0.00	0.00	0.00	0.00	0.00	0.00
		100	0.00	0.00	0.00	0.00	0.00	0.00
	7	3	-4.48	-0.06	-1.82	0.31	8.27	-0.24
		100	4.48	0.06	1.82	-0.31	-7.36	0.21
	8	3	4.53	0.06	1.81	-0.31	-8.22	0.24
		100	-4.53	-0.06	-1.81	0.31	7.32	-0.21
	9	3	-2.43	-0.04	-162.05	0.00	95.91	-0.09
		100	2.43	0.04	185.32	0.00	-9.06	0.07
	10	3	-2.43	-0.04	-162.05	0.00	95.89	-0.09
		100	2.43	0.04	185.32	0.00	-9.05	0.07
	11	3	-6.46	-0.09	-163.69	0.28	103.34	-0.31
		100	6.46	0.09	186.96	-0.28	-15.68	0.26
	12	3	1.65	0.02	-160.43	-0.28	88.50	0.13
		100	-1.65	-0.02	183.70	0.28	-2.47	-0.12
	13	3	-2.27	-0.04	-161.31	0.00	95.58	-0.09
		100	2.27	0.04	184.58	0.00	-9.11	0.07
	14	3	-2.27	-0.04	-161.31	0.00	95.57	-0.09
		100	2.27	0.04	184.58	0.00	-9.10	0.07
	15	3	-6.30	-0.09	-162.95	0.28	103.02	-0.31
		100	6.30	0.09	186.22	-0.28	-15.73	0.26
	16	3	1.80	0.02	-159.68	-0.28	88.18	0.13
		100	-1.80	-0.02	182.95	0.28	-2.52	-0.12
	17	3	-1.80	-0.04	-155.93	0.00	92.84	-0.09
		100	1.80	0.04	179.20	0.00	-9.06	0.07
	18	3	-1.80	-0.04	-155.92	0.00	92.82	-0.09
		100	1.80	0.04	179.19	0.00	-9.04	0.07
	19	3	-8.52	-0.13	-158.65	0.46	105.23	-0.45
		100	8.52	0.13	181.92	-0.46	-20.09	0.39
	20	3	4.99	0.05	-153.22	-0.46	80.50	0.27

	100	-4.99	-0.05	176.49	0.46	1.93	-0.25
21	3	-1.75	-0.03	-123.48	0.00	73.18	-0.07
	100	1.75	0.03	141.38	0.00	-6.96	0.05
22	3	-1.76	-0.03	-123.47	0.00	73.17	-0.07
	100	1.76	0.03	141.37	0.00	-6.96	0.05
23	3	-4.44	-0.06	-124.57	0.18	78.13	-0.21
	100	4.44	0.06	142.47	-0.18	-11.37	0.18
24	3	0.96	0.01	-122.39	-0.18	68.24	0.08
	100	-0.96	-0.01	140.29	0.18	-2.57	-0.07
25	3	-1.65	-0.03	-122.98	0.00	72.96	-0.07
	100	1.65	0.03	140.88	0.00	-7.00	0.05
26	3	-1.65	-0.03	-122.98	0.00	72.95	-0.07
	100	1.65	0.03	140.88	0.00	-6.99	0.05
27	3	-4.34	-0.07	-124.07	0.18	77.92	-0.21
	100	4.34	0.07	141.97	-0.18	-11.41	0.18
28	3	1.06	0.01	-121.90	-0.18	68.02	0.08
	100	-1.06	-0.01	139.80	0.18	-2.60	-0.07
29	3	-1.34	-0.03	-119.39	0.00	71.13	-0.07
	100	1.34	0.03	137.29	0.00	-6.96	0.05
30	3	-1.34	-0.03	-119.39	0.00	71.12	-0.07
	100	1.34	0.03	137.29	0.00	-6.95	0.05
31	3	-5.82	-0.09	-121.21	0.31	79.40	-0.31
	100	5.82	0.09	139.11	-0.31	-14.32	0.27
32	3	3.19	0.03	-117.59	-0.31	62.91	0.17
	100	-3.19	-0.03	135.49	0.31	0.36	-0.16
33	3	-1.03	-0.03	-115.80	0.00	69.29	-0.07
	100	1.03	0.03	133.70	0.00	-6.92	0.06
34	3	-1.15	-0.03	-117.24	0.00	70.03	-0.07
	100	1.15	0.03	135.14	0.00	-6.93	0.06
35	3	-1.03	-0.03	-115.80	0.00	69.30	-0.07
	100	1.03	0.03	133.70	0.00	-6.92	0.06
36	3	-1.03	-0.03	-115.80	0.00	69.29	-0.07
	100	1.03	0.03	133.70	0.00	-6.92	0.06
37	3	-1.92	-0.04	-116.16	0.06	70.95	-0.12
	100	1.92	0.04	134.06	-0.06	-8.39	0.10
38	3	-0.12	-0.02	-115.44	-0.06	67.65	-0.02
	100	0.12	0.02	133.34	0.06	-5.46	0.01
39	3	-1.03	-0.03	-115.80	0.00	69.29	-0.07
	100	1.03	0.03	133.70	0.00	-6.92	0.06
40	3	0.11	0.20	0.00	0.01	0.22	0.68
	100	-0.11	-0.20	0.00	-0.01	-0.22	-0.58
41	3	-0.14	-0.20	0.00	-0.01	0.33	-0.68
	100	0.14	0.20	0.00	0.01	-0.33	0.58
42	3	-20.86	-0.44	-8.35	2.05	40.99	-1.64
	100	20.86	0.44	8.35	-2.05	-36.82	1.43
43	3	-22.09	-0.01	-8.40	3.21	42.43	-0.18
	100	22.09	0.01	8.40	-3.21	-38.23	0.17
44	3	-7.18	0.04	-118.30	0.62	81.81	0.12
	100	7.18	-0.04	136.20	-0.62	-18.19	-0.10
45	3	5.34	0.30	-113.29	-0.61	57.22	1.10

	100	-5.34	-0.30	131.19	0.61	3.90	-0.95
46	3	-7.55	0.17	-118.32	0.97	82.25	0.56
	100	7.55	-0.17	136.22	-0.97	-18.61	-0.47
47	3	5.71	0.17	-113.28	-0.95	56.79	0.66
	100	-5.71	-0.17	131.18	0.95	4.33	-0.57
48	3	-7.39	-0.36	-118.31	0.60	81.37	-1.24
	100	7.39	0.36	136.21	-0.60	-17.74	1.06
49	3	5.13	-0.10	-113.30	-0.62	56.77	-0.26
	100	-5.13	0.10	131.20	0.62	4.35	0.21
50	3	-7.76	-0.24	-118.32	0.95	81.80	-0.80
	100	7.76	0.24	136.22	-0.95	-18.16	0.68
51	3	5.49	-0.23	-113.28	-0.97	56.34	-0.70
	100	-5.49	0.23	131.18	0.97	4.77	0.58
52	3	-7.43	-0.36	-118.31	0.60	81.92	-1.24
	100	7.43	0.36	136.21	-0.60	-18.29	1.06
53	3	5.09	-0.10	-113.29	-0.62	57.32	-0.25
	100	-5.09	0.10	131.19	0.62	3.80	0.20
54	3	-7.80	-0.23	-118.32	0.95	82.35	-0.80
	100	7.80	0.23	136.22	-0.95	-18.72	0.68
55	3	5.46	-0.23	-113.28	-0.97	56.89	-0.70
	100	-5.46	0.23	131.18	0.97	4.22	0.58
56	3	-7.14	0.04	-118.31	0.62	81.26	0.11
	100	7.14	-0.04	136.21	-0.62	-17.63	-0.09
57	3	5.38	0.30	-113.30	-0.61	56.67	1.10
	100	-5.38	-0.30	131.20	0.61	4.46	-0.95
58	3	-7.51	0.17	-118.32	0.97	81.69	0.55
	100	7.51	-0.17	136.22	-0.97	-18.06	-0.47
59	3	5.74	0.17	-113.28	-0.95	56.24	0.66
	100	-5.74	-0.17	131.18	0.95	4.88	-0.57
60	3	-21.86	-0.41	-124.15	2.05	110.35	-1.51
	100	21.86	0.41	142.05	-2.05	-43.80	1.31
61	3	-21.92	-0.53	-124.16	2.05	110.22	-1.92
	100	21.92	0.53	142.06	-2.05	-43.67	1.65
62	3	-21.93	-0.53	-124.15	2.05	110.39	-1.92
	100	21.93	0.53	142.05	-2.05	-43.83	1.65
63	3	-21.85	-0.41	-124.16	2.05	110.19	-1.51
	100	21.85	0.41	142.06	-2.05	-43.64	1.31
64	3	19.87	0.47	-107.45	-2.05	28.37	1.78
	100	-19.87	-0.47	125.35	2.05	29.83	-1.54
65	3	19.81	0.35	-107.45	-2.05	28.23	1.37
	100	-19.81	-0.35	125.35	2.05	29.96	-1.20
66	3	19.79	0.35	-107.45	-2.05	28.40	1.37
	100	-19.79	-0.35	125.35	2.05	29.80	-1.20
67	3	19.88	0.47	-107.45	-2.05	28.20	1.78
	100	-19.88	-0.47	125.35	2.05	30.00	-1.54
68	3	-23.09	0.02	-124.20	3.21	111.79	-0.04
	100	23.09	-0.02	142.10	-3.21	-45.21	0.05
69	3	-23.15	-0.10	-124.20	3.21	111.66	-0.45
	100	23.15	0.10	142.10	-3.21	-45.08	0.40
70	3	-23.16	-0.10	-124.20	3.21	111.82	-0.45

		100	23.16	0.10	142.10	-3.21	-45.25	0.40
71		3	-23.07	0.02	-124.20	3.21	111.62	-0.04
		100	23.07	-0.02	142.10	-3.21	-45.05	0.05
72		3	21.10	0.04	-107.40	-3.21	26.93	0.31
		100	-21.10	-0.04	125.30	3.21	31.24	-0.29
73		3	21.03	-0.08	-107.40	-3.22	26.80	-0.10
		100	-21.03	0.08	125.30	3.22	31.38	0.06
74		3	21.02	-0.08	-107.40	-3.22	26.97	-0.10
		100	-21.02	0.08	125.30	3.22	31.21	0.06
75		3	21.11	0.04	-107.40	-3.21	26.77	0.31
		100	-21.11	-0.04	125.30	3.21	31.41	-0.29
151	1	110	-0.62	-0.02	86.93	0.00	6.12	0.08
		11	0.62	0.02	-80.68	0.00	-48.02	-0.09
	2	110	-0.41	-0.01	46.77	0.00	0.80	0.04
		11	0.41	0.01	-35.12	0.00	-21.27	-0.04
	3	110	-0.42	0.00	4.09	0.00	0.00	0.00
		11	0.42	0.00	-4.09	0.00	-2.05	0.00
	4	110	-0.63	0.00	7.18	0.00	0.07	0.00
		11	0.63	0.00	-7.18	0.00	-3.66	0.00
	5	110	0.00	0.00	0.00	0.00	0.01	0.00
		11	0.00	0.00	0.00	0.00	-0.01	0.00
	6	110	0.00	0.00	0.00	0.00	0.00	0.00
		11	0.00	0.00	0.00	0.00	0.00	0.00
	7	110	-4.48	-0.06	-1.80	0.31	-7.31	0.13
		11	4.48	0.06	1.80	-0.31	8.21	-0.16
	8	110	4.53	0.06	1.82	-0.31	7.35	-0.13
		11	-4.53	-0.06	-1.82	0.31	-8.26	0.16
	9	110	-2.43	-0.04	185.32	0.00	9.06	0.14
		11	2.43	0.04	-162.05	0.00	-95.90	-0.16
	10	110	-2.43	-0.04	185.32	0.00	9.05	0.14
		11	2.43	0.04	-162.05	0.00	-95.89	-0.16
	11	110	-6.46	-0.09	183.70	0.28	2.48	0.26
		11	6.46	0.09	-160.43	-0.28	-88.51	-0.30
	12	110	1.65	0.02	186.96	-0.28	15.67	0.03
		11	-1.65	-0.02	-163.69	0.28	-103.33	-0.02
	13	110	-2.27	-0.04	184.58	0.00	9.11	0.15
		11	2.27	0.04	-161.31	0.00	-95.58	-0.16
	14	110	-2.27	-0.04	184.58	0.00	9.10	0.15
		11	2.27	0.04	-161.31	0.00	-95.57	-0.16
	15	110	-6.30	-0.09	182.96	0.28	2.53	0.26
		11	6.30	0.09	-159.69	-0.28	-88.19	-0.31
	16	110	1.80	0.02	186.21	-0.28	15.72	0.03
		11	-1.80	-0.02	-162.94	0.28	-103.01	-0.02
	17	110	-1.80	-0.04	179.20	0.00	9.06	0.15
		11	1.80	0.04	-155.93	0.00	-92.84	-0.17
	18	110	-1.80	-0.04	179.19	0.00	9.04	0.15
		11	1.80	0.04	-155.92	0.00	-92.82	-0.17
	19	110	-8.52	-0.13	176.49	0.46	-1.91	0.34
		11	8.52	0.13	-153.22	-0.46	-80.52	-0.40

20	110	4.99	0.05	181.92	-0.46	20.07	-0.04
	11	-4.99	-0.05	-158.65	0.46	-105.21	0.07
21	110	-1.75	-0.03	141.38	0.00	6.96	0.11
	11	1.75	0.03	-123.48	0.00	-73.18	-0.13
22	110	-1.76	-0.03	141.37	0.00	6.96	0.11
	11	1.76	0.03	-123.47	0.00	-73.17	-0.13
23	110	-4.44	-0.06	140.29	0.18	2.57	0.19
	11	4.44	0.06	-122.39	-0.18	-68.25	-0.22
24	110	0.96	0.01	142.46	-0.18	11.37	0.04
	11	-0.96	-0.01	-124.56	0.18	-78.12	-0.03
25	110	-1.65	-0.03	140.88	0.00	7.00	0.11
	11	1.65	0.03	-122.98	0.00	-72.96	-0.13
26	110	-1.65	-0.03	140.88	0.00	6.99	0.11
	11	1.65	0.03	-122.98	0.00	-72.95	-0.13
27	110	-4.34	-0.07	139.80	0.18	2.61	0.19
	11	4.34	0.07	-121.90	-0.18	-68.03	-0.22
28	110	1.06	0.01	141.97	-0.18	11.40	0.04
	11	-1.06	-0.01	-124.07	0.18	-77.91	-0.03
29	110	-1.34	-0.03	137.29	0.00	6.96	0.11
	11	1.34	0.03	-119.39	0.00	-71.13	-0.13
30	110	-1.34	-0.03	137.29	0.00	6.95	0.11
	11	1.34	0.03	-119.39	0.00	-71.12	-0.13
31	110	-5.82	-0.09	135.49	0.31	-0.35	0.24
	11	5.82	0.09	-117.59	-0.31	-62.92	-0.29
32	110	3.19	0.03	139.11	-0.31	14.30	-0.01
	11	-3.19	-0.03	-121.21	0.31	-79.38	0.03
33	110	-1.03	-0.03	133.70	0.00	6.92	0.12
	11	1.03	0.03	-115.80	0.00	-69.29	-0.13
34	110	-1.15	-0.03	135.14	0.00	6.93	0.12
	11	1.15	0.03	-117.24	0.00	-70.03	-0.13
35	110	-1.03	-0.03	133.70	0.00	6.92	0.12
	11	1.03	0.03	-115.80	0.00	-69.30	-0.13
36	110	-1.03	-0.03	133.70	0.00	6.92	0.12
	11	1.03	0.03	-115.80	0.00	-69.29	-0.13
37	110	-1.92	-0.04	133.34	0.06	5.46	0.14
	11	1.92	0.04	-115.44	-0.06	-67.65	-0.16
38	110	-0.12	-0.02	134.06	-0.06	8.39	0.09
	11	0.12	0.02	-116.16	0.06	-70.94	-0.10
39	110	-1.03	-0.03	133.70	0.00	6.92	0.12
	11	1.03	0.03	-115.80	0.00	-69.29	-0.13
40	110	0.11	0.20	0.00	0.01	0.33	-0.57
	11	-0.11	-0.20	0.00	-0.01	-0.33	0.68
41	110	-0.14	-0.20	0.00	-0.01	0.22	0.57
	11	0.14	0.20	0.00	0.01	-0.22	-0.68
42	110	-20.86	-0.44	-8.34	2.05	-36.76	1.07
	11	20.86	0.44	8.34	-2.05	40.93	-1.28
43	110	-22.09	-0.01	-8.38	3.21	-38.17	-0.12
	11	22.09	0.01	8.38	-3.21	42.36	0.12
44	110	-7.18	0.04	131.20	0.62	-3.78	-0.14
	11	7.18	-0.04	-113.30	-0.62	-57.34	0.16

45	110	5.34	0.30	136.20	-0.61	18.28	-0.78
	11	-5.34	-0.30	-118.30	0.61	-81.90	0.93
46	110	-7.55	0.17	131.18	0.97	-4.20	-0.49
	11	7.55	-0.17	-113.28	-0.97	-56.91	0.58
47	110	5.71	0.17	136.21	-0.95	18.70	-0.42
	11	-5.71	-0.17	-118.31	0.95	-82.33	0.51
48	110	-7.39	-0.36	131.20	0.60	-4.44	1.01
	11	7.39	0.36	-113.30	-0.60	-56.69	-1.19
49	110	5.13	-0.10	136.20	-0.62	17.62	0.37
	11	-5.13	0.10	-118.30	0.62	-81.24	-0.42
50	110	-7.76	-0.24	131.19	0.95	-4.86	0.66
	11	7.76	0.24	-113.29	-0.95	-56.26	-0.77
51	110	5.49	-0.23	136.22	-0.97	18.04	0.73
	11	-5.49	0.23	-118.32	0.97	-81.67	-0.84
52	110	-7.43	-0.36	131.20	0.60	-3.89	1.01
	11	7.43	0.36	-113.30	-0.60	-57.24	-1.19
53	110	5.09	-0.10	136.20	-0.62	18.17	0.37
	11	-5.09	0.10	-118.30	0.62	-81.80	-0.42
54	110	-7.80	-0.23	131.18	0.95	-4.31	0.65
	11	7.80	0.23	-113.28	-0.95	-56.81	-0.77
55	110	5.46	-0.23	136.21	-0.97	18.59	0.73
	11	-5.46	0.23	-118.31	0.97	-82.22	-0.84
56	110	-7.14	0.04	131.20	0.62	-4.33	-0.14
	11	7.14	-0.04	-113.30	-0.62	-56.79	0.16
57	110	5.38	0.30	136.21	-0.61	17.72	-0.78
	11	-5.38	-0.30	-118.31	0.61	-81.35	0.93
58	110	-7.51	0.17	131.19	0.97	-4.76	-0.49
	11	7.51	-0.17	-113.29	-0.97	-56.36	0.58
59	110	5.74	0.17	136.22	-0.95	18.15	-0.42
	11	-5.74	-0.17	-118.32	0.95	-81.78	0.51
60	110	-21.86	-0.41	125.36	2.05	-29.74	1.01
	11	21.86	0.41	-107.46	-2.05	-28.46	-1.21
61	110	-21.92	-0.53	125.36	2.05	-29.94	1.35
	11	21.92	0.53	-107.46	-2.05	-28.27	-1.62
62	110	-21.93	-0.53	125.36	2.05	-29.77	1.35
	11	21.93	0.53	-107.46	-2.05	-28.43	-1.62
63	110	-21.85	-0.41	125.36	2.05	-29.91	1.01
	11	21.85	0.41	-107.46	-2.05	-28.30	-1.21
64	110	19.87	0.47	142.04	-2.05	43.78	-1.12
	11	-19.87	-0.47	-124.14	2.05	-110.32	1.35
65	110	19.81	0.35	142.04	-2.05	43.58	-0.78
	11	-19.81	-0.35	-124.14	2.05	-110.12	0.95
66	110	19.79	0.35	142.04	-2.05	43.75	-0.78
	11	-19.79	-0.35	-124.14	2.05	-110.29	0.95
67	110	19.88	0.47	142.04	-2.05	43.61	-1.12
	11	-19.88	-0.47	-124.14	2.05	-110.16	1.35
68	110	-23.09	0.02	125.32	3.21	-31.15	-0.18
	11	23.09	-0.02	-107.42	-3.21	-27.03	0.19
69	110	-23.15	-0.10	125.32	3.21	-31.35	0.17
	11	23.15	0.10	-107.42	-3.21	-26.83	-0.22

	70	110	-23.16	-0.10	125.32	3.21	-31.19	0.17
		11	23.16	0.10	-107.42	-3.21	-27.00	-0.22
	71	110	-23.07	0.02	125.32	3.21	-31.32	-0.18
		11	23.07	-0.02	-107.42	-3.21	-26.86	0.19
	72	110	21.10	0.04	142.08	-3.21	45.19	0.07
		11	-21.10	-0.04	-124.18	3.21	-111.75	-0.05
	73	110	21.03	-0.08	142.08	-3.22	44.99	0.41
		11	-21.03	0.08	-124.18	3.22	-111.56	-0.45
	74	110	21.02	-0.08	142.08	-3.22	45.16	0.41
		11	-21.02	0.08	-124.18	3.22	-111.72	-0.45
	75	110	21.11	0.04	142.09	-3.21	45.02	0.07
		11	-21.11	-0.04	-124.19	3.21	-111.59	-0.05
152	1	4	0.51	-0.01	-79.47	0.00	36.00	-0.03
		111	-0.51	0.01	85.72	0.00	5.30	0.02
	2	4	0.13	-0.01	-37.20	0.00	18.29	-0.01
		111	-0.13	0.01	48.85	0.00	3.23	0.01
	3	4	-0.39	0.00	-4.18	0.00	1.54	0.00
		111	0.39	0.00	4.18	0.00	0.55	0.00
	4	4	-0.57	0.00	-7.33	0.00	2.79	0.00
		111	0.57	0.00	7.33	0.00	0.88	0.00
	5	4	0.00	0.00	0.00	0.00	0.00	0.00
		111	0.00	0.00	0.00	0.00	0.00	0.00
	6	4	0.00	0.00	0.00	0.00	0.00	0.00
		111	0.00	0.00	0.00	0.00	0.00	0.00
	7	4	-5.58	-0.13	-2.71	-0.05	10.76	-0.45
		111	5.58	0.13	2.71	0.05	-9.40	0.38
	8	4	5.64	0.13	2.70	0.05	-10.70	0.45
		111	-5.64	-0.13	-2.70	-0.05	9.35	-0.38
	9	4	-0.19	-0.02	-163.44	0.00	74.97	-0.06
		111	0.19	0.02	186.71	0.00	12.57	0.05
	10	4	-0.19	-0.02	-163.44	0.00	74.97	-0.06
		111	0.19	0.02	186.71	0.00	12.57	0.05
	11	4	-5.21	-0.14	-165.89	-0.05	84.65	-0.46
		111	5.21	0.14	189.16	0.05	4.11	0.39
	12	4	4.89	0.10	-161.01	0.05	65.35	0.35
		111	-4.89	-0.10	184.28	-0.05	20.98	-0.30
	13	4	-0.03	-0.02	-162.67	0.00	74.75	-0.06
		111	0.03	0.02	185.94	0.00	12.41	0.05
	14	4	-0.03	-0.02	-162.67	0.00	74.75	-0.06
		111	0.03	0.02	185.94	0.00	12.40	0.05
	15	4	-5.05	-0.14	-165.11	-0.05	84.43	-0.46
		111	5.05	0.14	188.38	0.05	3.95	0.39
	16	4	5.04	0.10	-160.24	0.05	65.12	0.35
		111	-5.04	-0.10	183.51	-0.05	20.82	-0.30
	17	4	0.40	-0.02	-157.17	0.00	72.66	-0.06
		111	-0.40	0.02	180.44	0.00	11.75	0.04
	18	4	0.40	-0.02	-157.17	0.00	72.66	-0.06
		111	-0.40	0.02	180.44	0.00	11.74	0.04
	19	4	-7.97	-0.22	-161.24	-0.08	88.79	-0.73

	111	7.97	0.22	184.51	0.08	-2.35	0.62
20	4	8.85	0.18	-153.12	0.08	56.61	0.62
	111	-8.85	-0.18	176.39	-0.08	25.76	-0.53
21	4	-0.04	-0.02	-124.52	0.00	57.22	-0.04
	111	0.04	0.02	142.42	0.00	9.52	0.04
22	4	-0.04	-0.02	-124.52	0.00	57.22	-0.04
	111	0.04	0.02	142.42	0.00	9.51	0.04
23	4	-3.39	-0.10	-126.15	-0.03	63.67	-0.31
	111	3.39	0.10	144.05	0.03	3.88	0.27
24	4	3.34	0.06	-122.90	0.03	50.80	0.23
	111	-3.34	-0.06	140.80	-0.03	15.12	-0.20
25	4	0.06	-0.02	-124.00	0.00	57.07	-0.04
	111	-0.06	0.02	141.90	0.00	9.41	0.03
26	4	0.06	-0.02	-124.00	0.00	57.07	-0.04
	111	-0.06	0.02	141.90	0.00	9.41	0.03
27	4	-3.28	-0.10	-125.63	-0.03	63.52	-0.31
	111	3.28	0.10	143.53	0.03	3.77	0.27
28	4	3.44	0.06	-122.38	0.03	50.65	0.23
	111	-3.44	-0.06	140.28	-0.03	15.01	-0.20
29	4	0.35	-0.02	-120.34	0.00	55.67	-0.04
	111	-0.35	0.02	138.24	0.00	8.97	0.03
30	4	0.35	-0.02	-120.34	0.00	55.68	-0.04
	111	-0.35	0.02	138.24	0.00	8.97	0.03
31	4	-5.23	-0.15	-123.05	-0.05	66.43	-0.49
	111	5.23	0.15	140.95	0.05	-0.43	0.42
32	4	5.99	0.11	-117.64	0.05	44.98	0.41
	111	-5.99	-0.11	135.54	-0.05	18.31	-0.35
33	4	0.64	-0.02	-116.67	0.00	54.28	-0.04
	111	-0.64	0.02	134.57	0.00	8.53	0.03
34	4	0.52	-0.02	-118.14	0.00	54.84	-0.04
	111	-0.52	0.02	136.04	0.00	8.70	0.03
35	4	0.64	-0.02	-116.67	0.00	54.28	-0.04
	111	-0.64	0.02	134.57	0.00	8.53	0.03
36	4	0.64	-0.02	-116.67	0.00	54.28	-0.04
	111	-0.64	0.02	134.57	0.00	8.53	0.03
37	4	-0.48	-0.04	-117.21	-0.01	56.44	-0.13
	111	0.48	0.04	135.11	0.01	6.65	0.11
38	4	1.76	0.01	-116.13	0.01	52.14	0.05
	111	-1.76	-0.01	134.03	-0.01	10.40	-0.04
39	4	0.64	-0.02	-116.67	0.00	54.28	-0.04
	111	-0.64	0.02	134.57	0.00	8.53	0.03
40	4	0.04	0.27	0.34	-0.01	-0.45	0.91
	111	-0.04	-0.27	-0.34	0.01	0.28	-0.78
41	4	-0.05	-0.27	0.35	0.01	-0.23	-0.91
	111	0.05	0.27	-0.35	-0.01	0.06	0.77
42	4	-26.13	-0.80	-13.44	-0.44	54.84	-2.77
	111	26.13	0.80	13.44	0.44	-48.12	2.37
43	4	-25.09	-0.24	-12.91	0.33	52.53	-0.82
	111	25.09	0.24	12.91	-0.33	-46.08	0.70
44	4	-7.16	0.01	-120.36	-0.14	70.28	0.04

	111	7.16	-0.01	138.26	0.14	-5.63	-0.03
45	4	8.52	0.49	-112.30	0.13	37.38	1.70
	111	-8.52	-0.49	130.20	-0.13	23.24	-1.45
46	4	-6.85	0.18	-120.20	0.09	69.59	0.62
	111	6.85	-0.18	138.10	-0.09	-5.02	-0.53
47	4	8.21	0.33	-112.46	-0.11	38.07	1.12
	111	-8.21	-0.33	130.36	0.11	22.63	-0.95
48	4	-7.24	-0.53	-121.05	-0.13	71.19	-1.78
	111	7.24	0.53	138.95	0.13	-6.19	1.52
49	4	8.43	-0.05	-112.98	0.14	38.28	-0.12
	111	-8.43	0.05	130.88	-0.14	22.68	0.10
50	4	-6.93	-0.36	-120.89	0.11	70.50	-1.20
	111	6.93	0.36	138.79	-0.11	-5.58	1.02
51	4	8.12	-0.21	-113.14	-0.09	38.98	-0.71
	111	-8.12	0.21	131.04	0.09	22.07	0.60
52	4	-7.26	-0.53	-120.35	-0.13	70.50	-1.78
	111	7.26	0.53	138.25	0.13	-5.85	1.52
53	4	8.42	-0.04	-112.29	0.14	37.60	-0.12
	111	-8.42	0.04	130.19	-0.14	23.02	0.10
54	4	-6.94	-0.36	-120.19	0.11	69.81	-1.20
	111	6.94	0.36	138.09	-0.11	-5.24	1.02
55	4	8.11	-0.21	-112.45	-0.09	38.29	-0.70
	111	-8.11	0.21	130.35	0.09	22.41	0.60
56	4	-7.15	0.01	-121.06	-0.14	70.97	0.04
	111	7.15	-0.01	138.96	0.14	-5.97	-0.03
57	4	8.53	0.49	-112.99	0.13	38.07	1.70
	111	-8.53	-0.49	130.89	-0.13	22.90	-1.45
58	4	-6.84	0.18	-120.90	0.09	70.28	0.62
	111	6.84	-0.18	138.80	-0.09	-5.36	-0.53
59	4	8.22	0.33	-113.15	-0.11	38.76	1.11
	111	-8.22	-0.33	131.05	0.11	22.29	-0.95
60	4	-25.48	-0.74	-130.01	-0.45	108.99	-2.54
	111	25.48	0.74	147.91	0.45	-39.51	2.17
61	4	-25.51	-0.90	-130.22	-0.44	109.26	-3.09
	111	25.51	0.90	148.12	0.44	-39.68	2.64
62	4	-25.51	-0.90	-130.01	-0.44	109.05	-3.08
	111	25.51	0.90	147.91	0.44	-39.57	2.63
63	4	-25.48	-0.74	-130.22	-0.45	109.19	-2.54
	111	25.48	0.74	148.12	0.45	-39.61	2.17
64	4	26.78	0.87	-103.12	0.44	-0.69	3.00
	111	-26.78	-0.87	121.02	-0.44	56.73	-2.57
65	4	26.76	0.71	-103.33	0.45	-0.42	2.46
	111	-26.76	-0.71	121.23	-0.45	56.56	-2.10
66	4	26.75	0.71	-103.12	0.45	-0.63	2.46
	111	-26.75	-0.71	121.02	-0.45	56.66	-2.10
67	4	26.78	0.87	-103.33	0.44	-0.49	3.00
	111	-26.78	-0.87	121.23	-0.44	56.63	-2.57
68	4	-24.44	-0.18	-129.48	0.33	106.68	-0.59
	111	24.44	0.18	147.38	-0.33	-37.47	0.50
69	4	-24.47	-0.34	-129.68	0.34	106.95	-1.14

		111	24.47	0.34	147.58	-0.34	-37.64	0.97
70		4	-24.47	-0.34	-129.48	0.34	106.75	-1.14
		111	24.47	0.34	147.38	-0.34	-37.53	0.97
71		4	-24.44	-0.18	-129.69	0.33	106.89	-0.59
		111	24.44	0.18	147.59	-0.33	-37.57	0.50
72		4	25.74	0.31	-103.66	-0.34	1.61	1.06
		111	-25.74	-0.31	121.56	0.34	54.69	-0.90
73		4	25.72	0.15	-103.86	-0.33	1.89	0.51
		111	-25.72	-0.15	121.76	0.33	54.52	-0.44
74		4	25.71	0.15	-103.66	-0.33	1.68	0.51
		111	-25.71	-0.15	121.56	0.33	54.62	-0.44
75		4	25.75	0.31	-103.87	-0.34	1.82	1.06
		111	-25.75	-0.31	121.77	0.34	54.59	-0.90
163	1	121	0.51	-0.01	85.72	0.00	-5.30	0.04
		12	-0.51	0.01	-79.47	0.00	-36.00	-0.04
	2	121	0.13	-0.01	48.85	0.00	-3.23	0.02
		12	-0.13	0.01	-37.20	0.00	-18.29	-0.02
	3	121	-0.39	0.00	4.18	0.00	-0.55	0.00
		12	0.39	0.00	-4.18	0.00	-1.54	0.00
	4	121	-0.57	0.00	7.33	0.00	-0.88	0.00
		12	0.57	0.00	-7.33	0.00	-2.79	0.00
	5	121	0.00	0.00	0.00	0.00	0.00	0.00
		12	0.00	0.00	0.00	0.00	0.00	0.00
	6	121	0.00	0.00	0.00	0.00	0.00	0.00
		12	0.00	0.00	0.00	0.00	0.00	0.00
	7	121	-5.58	-0.13	-2.70	-0.05	-9.33	0.36
		12	5.58	0.13	2.70	0.05	10.68	-0.43
	8	121	5.64	0.13	2.71	0.05	9.38	-0.36
		12	-5.64	-0.13	-2.71	-0.05	-10.74	0.43
	9	121	-0.19	-0.02	186.71	0.00	-12.57	0.08
		12	0.19	0.02	-163.44	0.00	-74.97	-0.09
	10	121	-0.19	-0.02	186.71	0.00	-12.57	0.08
		12	0.19	0.02	-163.44	0.00	-74.97	-0.09
	11	121	-5.21	-0.14	184.29	-0.05	-20.97	0.41
		12	5.21	0.14	-161.02	0.05	-65.36	-0.48
	12	121	4.89	0.10	189.15	0.05	-4.13	-0.25
		12	-4.89	-0.10	-165.88	-0.05	-84.63	0.30
	13	121	-0.03	-0.02	185.94	0.00	-12.41	0.08
		12	0.03	0.02	-162.67	0.00	-74.74	-0.09
	14	121	-0.03	-0.02	185.94	0.00	-12.41	0.08
		12	0.03	0.02	-162.67	0.00	-74.75	-0.09
	15	121	-5.05	-0.14	183.51	-0.05	-20.81	0.41
		12	5.05	0.14	-160.24	0.05	-65.13	-0.48
	16	121	5.04	0.10	188.38	0.05	-3.96	-0.25
		12	-5.04	-0.10	-165.11	-0.05	-84.41	0.30
	17	121	0.40	-0.02	180.44	0.00	-11.75	0.08
		12	-0.40	0.02	-157.17	0.00	-72.65	-0.09
	18	121	0.40	-0.02	180.44	0.00	-11.75	0.08
		12	-0.40	0.02	-157.17	0.00	-72.66	-0.09

19	121	-7.97	-0.22	176.40	-0.08	-25.74	0.63
	12	7.97	0.22	-153.13	0.08	-56.64	-0.73
20	121	8.85	0.18	184.51	0.08	2.33	-0.47
	12	-8.85	-0.18	-161.24	-0.08	-88.76	0.56
21	121	-0.04	-0.02	142.42	0.00	-9.52	0.06
	12	0.04	0.02	-124.52	0.00	-57.22	-0.07
22	121	-0.04	-0.02	142.42	0.00	-9.52	0.06
	12	0.04	0.02	-124.52	0.00	-57.22	-0.07
23	121	-3.39	-0.10	140.80	-0.03	-15.12	0.28
	12	3.39	0.10	-122.90	0.03	-50.81	-0.33
24	121	3.34	0.06	144.04	0.03	-3.89	-0.16
	12	-3.34	-0.06	-126.14	-0.03	-63.66	0.19
25	121	0.06	-0.02	141.90	0.00	-9.41	0.06
	12	-0.06	0.02	-124.00	0.00	-57.07	-0.07
26	121	0.06	-0.02	141.90	0.00	-9.41	0.06
	12	-0.06	0.02	-124.00	0.00	-57.07	-0.07
27	121	-3.28	-0.10	140.29	-0.03	-15.01	0.28
	12	3.28	0.10	-122.39	0.03	-50.66	-0.33
28	121	3.44	0.06	143.53	0.03	-3.78	-0.16
	12	-3.44	-0.06	-125.63	-0.03	-63.51	0.19
29	121	0.35	-0.02	138.24	0.00	-8.97	0.06
	12	-0.35	0.02	-120.34	0.00	-55.67	-0.07
30	121	0.35	-0.02	138.24	0.00	-8.97	0.06
	12	-0.35	0.02	-120.34	0.00	-55.68	-0.07
31	121	-5.23	-0.15	135.54	-0.05	-18.30	0.42
	12	5.23	0.15	-117.64	0.05	-45.00	-0.50
32	121	5.99	0.11	140.95	0.05	0.41	-0.30
	12	-5.99	-0.11	-123.05	-0.05	-66.41	0.36
33	121	0.64	-0.02	134.57	0.00	-8.53	0.06
	12	-0.64	0.02	-116.67	0.00	-54.28	-0.07
34	121	0.52	-0.02	136.04	0.00	-8.71	0.06
	12	-0.52	0.02	-118.14	0.00	-54.84	-0.07
35	121	0.64	-0.02	134.57	0.00	-8.53	0.06
	12	-0.64	0.02	-116.67	0.00	-54.28	-0.07
36	121	0.64	-0.02	134.57	0.00	-8.53	0.06
	12	-0.64	0.02	-116.67	0.00	-54.28	-0.07
37	121	-0.48	-0.04	134.03	-0.01	-10.40	0.13
	12	0.48	0.04	-116.13	0.01	-52.15	-0.15
38	121	1.76	0.01	135.11	0.01	-6.65	-0.01
	12	-1.76	-0.01	-117.21	-0.01	-56.43	0.02
39	121	0.64	-0.02	134.57	0.00	-8.53	0.06
	12	-0.64	0.02	-116.67	0.00	-54.28	-0.07
40	121	0.04	0.27	-0.35	-0.01	-0.06	-0.76
	12	-0.04	-0.27	0.35	0.01	0.24	0.90
41	121	-0.05	-0.27	-0.34	0.01	-0.28	0.76
	12	0.05	0.27	0.34	-0.01	0.45	-0.89
42	121	-26.13	-0.80	-13.42	-0.44	-48.04	2.21
	12	26.13	0.80	13.42	0.44	54.75	-2.61
43	121	-25.09	-0.24	-12.89	0.33	-46.00	0.68
	12	25.09	0.24	12.89	-0.33	52.45	-0.80

44	121	-7.16	0.01	130.19	-0.14	-23.00	-0.04
	12	7.16	-0.01	-112.29	0.14	-37.62	0.05
45	121	8.52	0.49	138.25	0.13	5.82	-1.37
	12	-8.52	-0.49	-120.35	-0.13	-70.47	1.61
46	121	-6.85	0.18	130.35	0.09	-22.39	-0.50
	12	6.85	-0.18	-112.45	-0.09	-38.31	0.59
47	121	8.21	0.33	138.09	-0.11	5.21	-0.91
	12	-8.21	-0.33	-120.19	0.11	-69.78	1.07
48	121	-7.24	-0.53	130.89	-0.13	-22.88	1.48
	12	7.24	0.53	-112.99	0.13	-38.09	-1.75
49	121	8.43	-0.05	138.95	0.14	5.94	0.16
	12	-8.43	0.05	-121.05	-0.14	-70.94	-0.18
50	121	-6.93	-0.36	131.05	0.11	-22.27	1.02
	12	6.93	0.36	-113.15	-0.11	-38.78	-1.20
51	121	8.12	-0.21	138.79	-0.09	5.33	0.62
	12	-8.12	0.21	-120.89	0.09	-70.25	-0.72
52	121	-7.26	-0.53	130.20	-0.13	-23.22	1.48
	12	7.26	0.53	-112.30	0.13	-37.40	-1.74
53	121	8.42	-0.04	138.26	0.14	5.60	0.16
	12	-8.42	0.04	-120.36	-0.14	-70.26	-0.18
54	121	-6.94	-0.36	130.36	0.11	-22.61	1.02
	12	6.94	0.36	-112.46	-0.11	-38.09	-1.20
55	121	8.11	-0.21	138.10	-0.09	4.99	0.61
	12	-8.11	0.21	-120.20	0.09	-69.56	-0.72
56	121	-7.15	0.01	130.89	-0.14	-22.66	-0.04
	12	7.15	-0.01	-112.99	0.14	-38.31	0.04
57	121	8.53	0.49	138.94	0.13	6.16	-1.36
	12	-8.53	-0.49	-121.04	-0.13	-71.16	1.61
58	121	-6.84	0.18	131.05	0.09	-22.05	-0.50
	12	6.84	-0.18	-113.15	-0.09	-39.00	0.59
59	121	8.22	0.33	138.78	-0.11	5.55	-0.90
	12	-8.22	-0.33	-120.88	0.11	-70.47	1.07
60	121	-25.48	-0.74	121.04	-0.45	-56.59	2.04
	12	25.48	0.74	-103.14	0.45	0.54	-2.41
61	121	-25.51	-0.90	121.25	-0.44	-56.55	2.50
	12	25.51	0.90	-103.35	0.44	0.40	-2.95
62	121	-25.51	-0.90	121.04	-0.44	-56.65	2.49
	12	25.51	0.90	-103.14	0.44	0.61	-2.94
63	121	-25.48	-0.74	121.25	-0.45	-56.49	2.04
	12	25.48	0.74	-103.35	0.45	0.34	-2.41
64	121	26.78	0.87	147.89	0.44	39.49	-2.38
	12	-26.78	-0.87	-129.99	-0.44	-108.96	2.81
65	121	26.76	0.71	148.10	0.45	39.53	-1.92
	12	-26.76	-0.71	-130.20	-0.45	-109.10	2.27
66	121	26.75	0.71	147.89	0.45	39.43	-1.92
	12	-26.75	-0.71	-129.99	-0.45	-108.90	2.27
67	121	26.78	0.87	148.10	0.44	39.60	-2.38
	12	-26.78	-0.87	-130.20	-0.44	-109.17	2.81
68	121	-24.44	-0.18	121.57	0.33	-54.55	0.51
	12	24.44	0.18	-103.67	-0.33	-1.76	-0.60

	69	121	-24.47	-0.34	121.78	0.34	-54.52	0.97
		12	24.47	0.34	-103.88	-0.34	-1.90	-1.13
	70	121	-24.47	-0.34	121.58	0.34	-54.62	0.96
		12	24.47	0.34	-103.68	-0.34	-1.70	-1.13
	71	121	-24.44	-0.18	121.78	0.33	-54.45	0.51
		12	24.44	0.18	-103.88	-0.33	-1.97	-0.60
	72	121	25.74	0.31	147.36	-0.34	37.46	-0.85
		12	-25.74	-0.31	-129.46	0.34	-106.66	1.00
	73	121	25.72	0.15	147.57	-0.33	37.49	-0.39
		12	-25.72	-0.15	-129.67	0.33	-106.80	0.46
	74	121	25.71	0.15	147.36	-0.33	37.39	-0.39
		12	-25.71	-0.15	-129.46	0.33	-106.60	0.46
	75	121	25.75	0.31	147.56	-0.34	37.56	-0.85
		12	-25.75	-0.31	-129.66	0.34	-106.87	1.00
164	1	5	0.50	0.01	-81.80	0.00	38.77	0.01
		122	-0.50	-0.01	88.05	0.00	3.69	-0.01
	2	5	0.12	0.00	-38.90	0.00	20.37	0.01
		122	-0.12	0.00	50.55	0.00	2.00	0.00
	3	5	-0.39	0.00	-4.24	0.00	1.63	0.00
		122	0.39	0.00	4.24	0.00	0.49	0.00
	4	5	-0.58	0.00	-7.44	0.00	2.95	0.00
		122	0.58	0.00	7.44	0.00	0.77	0.00
	5	5	0.00	0.00	0.01	0.00	-0.03	0.00
		122	0.00	0.00	-0.01	0.00	0.02	0.00
	6	5	0.00	0.00	-0.01	0.00	0.01	0.00
		122	0.00	0.00	0.01	0.00	-0.01	0.00
	7	5	-5.65	-0.17	-2.63	-0.23	10.81	-0.58
		122	5.65	0.17	2.63	0.23	-9.50	0.50
	8	5	5.71	0.17	2.61	0.23	-10.75	0.58
		122	-5.71	-0.17	-2.61	-0.23	9.45	-0.50
	9	5	-0.21	0.02	-168.84	0.00	81.51	0.03
		122	0.21	-0.02	192.11	0.00	8.73	-0.02
	10	5	-0.21	0.02	-168.86	0.00	81.55	0.03
		122	0.21	-0.02	192.13	0.00	8.70	-0.02
	11	5	-5.30	-0.14	-171.22	-0.21	91.27	-0.50
		122	5.30	0.14	194.49	0.21	0.16	0.43
	12	5	4.93	0.17	-166.50	0.21	71.86	0.55
		122	-4.93	-0.17	189.77	-0.21	17.21	-0.46
	13	5	-0.06	0.02	-168.06	0.00	81.28	0.03
		122	0.06	-0.02	191.33	0.00	8.57	-0.02
	14	5	-0.06	0.02	-168.08	0.00	81.31	0.03
		122	0.06	-0.02	191.35	0.00	8.54	-0.02
	15	5	-5.14	-0.14	-170.44	-0.21	91.03	-0.50
		122	5.14	0.14	193.71	0.21	0.00	0.43
	16	5	5.08	0.17	-165.72	0.21	71.62	0.55
		122	-5.08	-0.17	188.99	-0.21	17.05	-0.46
	17	5	0.38	0.02	-162.47	0.00	79.05	0.02
		122	-0.38	-0.02	185.74	0.00	8.00	-0.02
	18	5	0.37	0.02	-162.50	0.00	79.11	0.02

	122	-0.37	-0.02	185.77	0.00	7.96	-0.02
19	5	-8.10	-0.25	-166.44	-0.35	95.31	-0.85
	122	8.10	0.25	189.71	0.35	-6.28	0.73
20	5	8.94	0.28	-158.57	0.35	62.96	0.90
	122	-8.94	-0.28	181.84	-0.35	22.14	-0.76
21	5	-0.06	0.01	-128.65	0.00	62.23	0.02
	122	0.06	-0.01	146.55	0.00	6.58	-0.01
22	5	-0.06	0.01	-128.67	0.00	62.25	0.02
	122	0.06	-0.01	146.57	0.00	6.56	-0.01
23	5	-3.45	-0.09	-130.24	-0.14	68.73	-0.33
	122	3.45	0.09	148.14	0.14	0.86	0.28
24	5	3.37	0.12	-127.09	0.14	55.79	0.37
	122	-3.37	-0.12	144.99	-0.14	12.23	-0.31
25	5	0.05	0.01	-128.13	0.00	62.07	0.02
	122	-0.05	-0.01	146.03	0.00	6.47	-0.01
26	5	0.04	0.01	-128.15	0.00	62.09	0.02
	122	-0.04	-0.01	146.05	0.00	6.45	-0.01
27	5	-3.35	-0.09	-129.72	-0.14	68.57	-0.33
	122	3.35	0.09	147.62	0.14	0.76	0.28
28	5	3.47	0.12	-126.57	0.14	55.63	0.37
	122	-3.47	-0.12	144.47	-0.14	12.13	-0.31
29	5	0.33	0.01	-124.41	0.00	60.59	0.02
	122	-0.33	-0.01	142.31	0.00	6.09	-0.01
30	5	0.33	0.01	-124.43	0.00	60.63	0.02
	122	-0.33	-0.01	142.33	0.00	6.06	-0.01
31	5	-5.32	-0.16	-127.05	-0.23	71.43	-0.56
	122	5.32	0.16	144.95	0.23	-3.43	0.48
32	5	6.04	0.19	-121.81	0.23	49.86	0.60
	122	-6.04	-0.19	139.71	-0.23	15.52	-0.51
33	5	0.62	0.01	-120.70	0.00	59.14	0.02
	122	-0.62	-0.01	138.60	0.00	5.69	-0.01
34	5	0.51	0.01	-122.19	0.00	59.73	0.02
	122	-0.51	-0.01	140.09	0.00	5.84	-0.01
35	5	0.62	0.01	-120.70	0.00	59.14	0.02
	122	-0.62	-0.01	138.60	0.00	5.69	-0.01
36	5	0.62	0.01	-120.71	0.00	59.14	0.02
	122	-0.62	-0.01	138.61	0.00	5.68	-0.01
37	5	-0.51	-0.02	-121.23	-0.05	61.30	-0.10
	122	0.51	0.02	139.13	0.05	3.79	0.09
38	5	1.76	0.05	-120.18	0.05	56.99	0.13
	122	-1.76	-0.05	138.08	-0.05	7.58	-0.11
39	5	0.62	0.01	-120.70	0.00	59.14	0.02
	122	-0.62	-0.01	138.60	0.00	5.69	-0.01
40	5	0.15	0.32	0.90	-0.02	-1.48	1.08
	122	-0.15	-0.32	-0.90	0.02	1.03	-0.92
41	5	-0.07	-0.32	0.92	0.02	-1.23	-1.08
	122	0.07	0.32	-0.92	-0.02	0.77	0.92
42	5	-29.21	-1.03	-13.84	-2.18	58.81	-3.54
	122	29.21	1.03	13.84	2.18	-51.89	3.02
43	5	-25.33	-0.35	-12.43	-1.37	52.20	-1.18

	122	25.33	0.35	12.43	1.37	-45.99	1.01
44	5	-7.99	0.02	-123.96	-0.68	75.30	0.04
	122	7.99	-0.02	141.86	0.68	-8.85	-0.03
45	5	9.54	0.64	-115.66	0.64	40.02	2.16
	122	-9.54	-0.64	133.56	-0.64	22.28	-1.84
46	5	-6.83	0.23	-123.54	-0.43	73.32	0.75
	122	6.83	-0.23	141.44	0.43	-7.08	-0.63
47	5	8.37	0.44	-116.08	0.39	42.00	1.46
	122	-8.37	-0.44	133.98	-0.39	20.52	-1.24
48	5	-8.29	-0.62	-125.75	-0.64	78.26	-2.13
	122	8.29	0.62	143.65	0.64	-10.91	1.82
49	5	9.23	0.00	-117.45	0.68	42.98	-0.01
	122	-9.23	0.00	135.35	-0.68	20.22	0.01
50	5	-7.13	-0.41	-125.33	-0.39	76.28	-1.42
	122	7.13	0.41	143.23	0.39	-9.14	1.21
51	5	8.07	-0.20	-117.87	0.43	44.96	-0.71
	122	-8.07	0.20	135.77	-0.43	18.45	0.61
52	5	-8.22	-0.62	-123.93	-0.64	75.55	-2.13
	122	8.22	0.62	141.83	0.64	-9.11	1.82
53	5	9.31	0.00	-115.63	0.68	40.27	0.00
	122	-9.31	0.00	133.53	-0.68	22.02	0.00
54	5	-7.05	-0.41	-123.51	-0.39	73.57	-1.42
	122	7.05	0.41	141.41	0.39	-7.35	1.21
55	5	8.15	-0.20	-116.05	0.43	42.25	-0.71
	122	-8.15	0.20	133.95	-0.43	20.25	0.61
56	5	-8.07	0.02	-125.78	-0.68	78.01	0.04
	122	8.07	-0.02	143.68	0.68	-10.65	-0.03
57	5	9.46	0.64	-117.48	0.64	42.73	2.16
	122	-9.46	-0.64	135.38	-0.64	20.49	-1.84
58	5	-6.90	0.23	-125.36	-0.43	76.03	0.74
	122	6.90	-0.23	143.26	0.43	-8.88	-0.63
59	5	8.29	0.44	-117.90	0.39	44.71	1.46
	122	-8.29	-0.44	135.80	-0.39	18.72	-1.24
60	5	-28.55	-0.93	-134.28	-2.19	117.50	-3.19
	122	28.55	0.93	152.18	2.19	-45.89	2.73
61	5	-28.64	-1.12	-134.81	-2.18	118.39	-3.84
	122	28.64	1.12	152.71	2.18	-46.51	3.28
62	5	-28.61	-1.12	-134.27	-2.18	117.58	-3.84
	122	28.61	1.12	152.17	2.18	-45.97	3.28
63	5	-28.57	-0.92	-134.82	-2.19	118.31	-3.19
	122	28.57	0.92	152.72	2.19	-46.43	2.73
64	5	29.88	1.14	-106.59	2.18	-0.11	3.88
	122	-29.88	-1.14	124.49	-2.18	57.88	-3.31
65	5	29.79	0.95	-107.13	2.19	0.78	3.23
	122	-29.79	-0.95	125.03	-2.19	57.26	-2.75
66	5	29.81	0.95	-106.59	2.19	-0.03	3.23
	122	-29.81	-0.95	124.49	-2.19	57.80	-2.75
67	5	29.86	1.14	-107.14	2.18	0.70	3.88
	122	-29.86	-1.14	125.04	-2.18	57.34	-3.31
68	5	-24.66	-0.24	-132.86	-1.37	110.90	-0.84

		122	24.66	0.24	150.76	1.37	-40.00	0.72
69		5	-24.75	-0.44	-133.40	-1.36	111.79	-1.49
		122	24.75	0.44	151.30	1.36	-40.62	1.27
70		5	-24.73	-0.44	-132.85	-1.36	110.98	-1.49
		122	24.73	0.44	150.75	1.36	-40.08	1.27
71		5	-24.69	-0.24	-133.41	-1.37	111.71	-0.84
		122	24.69	0.24	151.31	1.37	-40.54	0.72
72		5	25.99	0.46	-108.01	1.36	6.49	1.53
		122	-25.99	-0.46	125.91	-1.36	51.99	-1.30
73		5	25.90	0.26	-108.55	1.37	7.38	0.88
		122	-25.90	-0.26	126.45	-1.37	51.37	-0.74
74		5	25.93	0.26	-108.00	1.37	6.57	0.88
		122	-25.93	-0.26	125.90	-1.37	51.91	-0.75
75		5	25.97	0.46	-108.55	1.36	7.30	1.53
		122	-25.97	-0.46	126.45	-1.36	51.45	-1.30
175	1	132	0.50	0.01	88.05	0.00	-3.69	-0.03
		13	-0.50	-0.01	-81.80	0.00	-38.77	0.04
	2	132	0.12	0.00	50.55	0.00	-2.00	-0.02
		13	-0.12	0.00	-38.90	0.00	-20.37	0.02
	3	132	-0.39	0.00	4.24	0.00	-0.49	0.00
		13	0.39	0.00	-4.24	0.00	-1.63	0.00
	4	132	-0.58	0.00	7.44	0.00	-0.77	0.00
		13	0.58	0.00	-7.44	0.00	-2.95	0.01
	5	132	0.00	0.00	-0.01	0.00	-0.02	0.00
		13	0.00	0.00	0.01	0.00	0.03	0.00
	6	132	0.00	0.00	0.01	0.00	0.01	0.00
		13	0.00	0.00	-0.01	0.00	-0.01	0.00
	7	132	-5.65	-0.17	-2.61	-0.23	-9.43	0.50
		13	5.65	0.17	2.61	0.23	10.74	-0.58
	8	132	5.71	0.17	2.62	0.23	9.48	-0.50
		13	-5.71	-0.17	-2.62	-0.23	-10.80	0.58
	9	132	-0.21	0.02	192.11	0.00	-8.73	-0.07
		13	0.21	-0.02	-168.84	0.00	-81.51	0.08
	10	132	-0.21	0.02	192.13	0.00	-8.70	-0.07
		13	0.21	-0.02	-168.86	0.00	-81.54	0.08
	11	132	-5.30	-0.14	189.77	-0.21	-17.20	0.37
		13	5.30	0.14	-166.50	0.21	-71.87	-0.44
	12	132	4.93	0.17	194.48	0.21	-0.18	-0.52
		13	-4.93	-0.17	-171.21	-0.21	-91.25	0.61
	13	132	-0.06	0.02	191.33	0.00	-8.57	-0.07
		13	0.06	-0.02	-168.06	0.00	-81.27	0.08
	14	132	-0.06	0.02	191.35	0.00	-8.55	-0.07
		13	0.06	-0.02	-168.08	0.00	-81.31	0.08
	15	132	-5.14	-0.14	188.99	-0.21	-17.04	0.37
		13	5.14	0.14	-165.72	0.21	-71.63	-0.44
	16	132	5.08	0.17	193.70	0.21	-0.02	-0.52
		13	-5.08	-0.17	-170.43	-0.21	-91.01	0.61
	17	132	0.38	0.02	185.74	0.00	-8.01	-0.07
		13	-0.38	-0.02	-162.47	0.00	-79.05	0.08

18	132	0.37	0.02	185.77	0.00	-7.96	-0.07
	13	-0.37	-0.02	-162.50	0.00	-79.11	0.08
19	132	-8.10	-0.25	181.85	-0.35	-22.12	0.67
	13	8.10	0.25	-158.58	0.35	-62.98	-0.80
20	132	8.94	0.28	189.70	0.35	6.25	-0.81
	13	-8.94	-0.28	-166.43	-0.35	-95.28	0.95
21	132	-0.06	0.01	146.55	0.00	-6.58	-0.06
	13	0.06	-0.01	-128.65	0.00	-62.22	0.06
22	132	-0.06	0.01	146.56	0.00	-6.56	-0.06
	13	0.06	-0.01	-128.66	0.00	-62.25	0.06
23	132	-3.45	-0.09	144.99	-0.14	-12.22	0.24
	13	3.45	0.09	-127.09	0.14	-55.80	-0.29
24	132	3.37	0.12	148.13	0.14	-0.88	-0.35
	13	-3.37	-0.12	-130.23	-0.14	-68.72	0.41
25	132	0.05	0.01	146.03	0.00	-6.47	-0.06
	13	-0.05	-0.01	-128.13	0.00	-62.07	0.06
26	132	0.04	0.01	146.04	0.00	-6.46	-0.06
	13	-0.04	-0.01	-128.14	0.00	-62.09	0.06
27	132	-3.35	-0.09	144.47	-0.14	-12.12	0.24
	13	3.35	0.09	-126.57	0.14	-55.64	-0.29
28	132	3.47	0.12	147.61	0.14	-0.77	-0.35
	13	-3.47	-0.12	-129.71	-0.14	-68.56	0.41
29	132	0.33	0.01	142.31	0.00	-6.10	-0.05
	13	-0.33	-0.01	-124.41	0.00	-60.58	0.06
30	132	0.33	0.01	142.33	0.00	-6.06	-0.05
	13	-0.33	-0.01	-124.43	0.00	-60.62	0.06
31	132	-5.32	-0.16	139.71	-0.23	-15.51	0.44
	13	5.32	0.16	-121.81	0.23	-49.87	-0.52
32	132	6.04	0.19	144.95	0.23	3.41	-0.55
	13	-6.04	-0.19	-127.05	-0.23	-71.41	0.64
33	132	0.62	0.01	138.60	0.00	-5.69	-0.05
	13	-0.62	-0.01	-120.70	0.00	-59.14	0.06
34	132	0.51	0.01	140.09	0.00	-5.84	-0.05
	13	-0.51	-0.01	-122.19	0.00	-59.73	0.06
35	132	0.62	0.01	138.60	0.00	-5.69	-0.05
	13	-0.62	-0.01	-120.70	0.00	-59.13	0.06
36	132	0.62	0.01	138.60	0.00	-5.69	-0.05
	13	-0.62	-0.01	-120.70	0.00	-59.14	0.06
37	132	-0.51	-0.02	138.08	-0.05	-7.58	0.05
	13	0.51	0.02	-120.18	0.05	-56.99	-0.06
38	132	1.76	0.05	139.13	0.05	-3.79	-0.15
	13	-1.76	-0.05	-121.23	-0.05	-61.30	0.17
39	132	0.62	0.01	138.60	0.00	-5.69	-0.05
	13	-0.62	-0.01	-120.70	0.00	-59.14	0.06
40	132	0.15	0.32	-0.92	-0.02	-0.77	-0.90
	13	-0.15	-0.32	0.92	0.02	1.23	1.07
41	132	-0.07	-0.32	-0.90	0.02	-1.03	0.91
	13	0.07	0.32	0.90	-0.02	1.48	-1.07
42	132	-29.21	-1.03	-13.82	-2.18	-51.80	2.87
	13	29.21	1.03	13.82	2.18	58.71	-3.38

43	132	-25.33	-0.35	-12.41	-1.37	-45.92	0.99
	13	25.33	0.35	12.41	1.37	52.12	-1.16
44	132	-7.99	0.02	133.53	-0.68	-22.00	-0.10
	13	7.99	-0.02	-115.63	0.68	-40.30	0.11
45	132	9.54	0.64	141.82	0.64	9.09	-1.82
	13	-9.54	-0.64	-123.92	-0.64	-75.52	2.14
46	132	-6.83	0.23	133.96	-0.43	-20.23	-0.66
	13	6.83	-0.23	-116.06	0.43	-42.27	0.77
47	132	8.37	0.44	141.40	0.39	7.32	-1.25
	13	-8.37	-0.44	-123.50	-0.39	-73.55	1.47
48	132	-8.29	-0.62	135.38	-0.64	-20.46	1.71
	13	8.29	0.62	-117.48	0.64	-42.75	-2.02
49	132	9.23	0.00	143.67	0.68	10.62	-0.01
	13	-9.23	0.00	-125.77	-0.68	-77.98	0.01
50	132	-7.13	-0.41	135.80	-0.39	-18.70	1.15
	13	7.13	0.41	-117.90	0.39	-44.73	-1.36
51	132	8.07	-0.20	143.25	0.43	8.85	0.56
	13	-8.07	0.20	-125.35	-0.43	-76.00	-0.66
52	132	-8.22	-0.62	133.56	-0.64	-22.26	1.72
	13	8.22	0.62	-115.66	0.64	-40.04	-2.03
53	132	9.31	0.00	141.85	0.68	8.82	0.00
	13	-9.31	0.00	-123.95	-0.68	-75.27	0.00
54	132	-7.05	-0.41	133.98	-0.39	-20.50	1.15
	13	7.05	0.41	-116.08	0.39	-42.02	-1.36
55	132	8.15	-0.20	141.43	0.43	7.05	0.56
	13	-8.15	0.20	-123.53	-0.43	-73.29	-0.66
56	132	-8.07	0.02	135.35	-0.68	-20.20	-0.10
	13	8.07	-0.02	-117.45	0.68	-43.01	0.11
57	132	9.46	0.64	143.65	0.64	10.88	-1.82
	13	-9.46	-0.64	-125.75	-0.64	-78.23	2.14
58	132	-6.90	0.23	135.78	-0.43	-18.43	-0.66
	13	6.90	-0.23	-117.88	0.43	-44.98	0.78
59	132	8.29	0.44	143.22	0.39	9.12	-1.26
	13	-8.29	-0.44	-125.32	-0.39	-76.25	1.47
60	132	-28.55	-0.93	124.51	-2.19	-57.72	2.54
	13	28.55	0.93	-106.61	2.19	-0.06	-3.01
61	132	-28.64	-1.12	125.06	-2.18	-57.26	3.09
	13	28.64	1.12	-107.16	2.18	-0.80	-3.64
62	132	-28.61	-1.12	124.52	-2.18	-57.80	3.09
	13	28.61	1.12	-106.62	2.18	0.02	-3.65
63	132	-28.57	-0.92	125.05	-2.19	-57.18	2.54
	13	28.57	0.92	-107.15	2.19	-0.87	-3.00
64	132	29.88	1.14	152.14	2.18	45.88	-3.19
	13	-29.88	-1.14	-134.24	-2.18	-117.48	3.76
65	132	29.79	0.95	152.70	2.19	46.34	-2.65
	13	-29.79	-0.95	-134.80	-2.19	-118.22	3.12
66	132	29.81	0.95	152.15	2.19	45.80	-2.64
	13	-29.81	-0.95	-134.25	-2.19	-117.40	3.12
67	132	29.86	1.14	152.69	2.18	46.42	-3.19
	13	-29.86	-1.14	-134.79	-2.18	-118.29	3.76

68	132	-24.66	-0.24	125.92	-1.37	-51.84	0.66
	13	24.66	0.24	-108.02	1.37	-6.65	-0.78
69	132	-24.75	-0.44	126.47	-1.36	-51.38	1.21
	13	24.75	0.44	-108.57	1.36	-7.39	-1.42
70	132	-24.73	-0.44	125.93	-1.36	-51.92	1.21
	13	24.73	0.44	-108.03	1.36	-6.57	-1.42
71	132	-24.69	-0.24	126.46	-1.37	-51.30	0.66
	13	24.69	0.24	-108.56	1.37	-7.46	-0.78
72	132	25.99	0.46	150.73	1.36	40.00	-1.31
	13	-25.99	-0.46	-132.83	-1.36	-110.89	1.54
73	132	25.90	0.26	151.29	1.37	40.46	-0.77
	13	-25.90	-0.26	-133.39	-1.37	-111.63	0.90
74	132	25.93	0.26	150.74	1.37	39.92	-0.76
	13	-25.93	-0.26	-132.84	-1.37	-110.81	0.90
75	132	25.97	0.46	151.28	1.36	40.54	-1.31
	13	-25.97	-0.46	-133.38	-1.36	-111.70	1.54
176	1	6	-0.52	-91.07	0.00	61.48	0.03
		133	0.52	97.32	0.00	-14.39	-0.02
2	6	-0.44	0.01	-42.46	0.00	30.98	0.01
		133	0.44	-0.01	54.11	0.00	-6.84
3	6	-0.39	0.00	-4.30	0.00	2.39	0.00
		133	0.39	0.00	4.30	0.00	-0.24
4	6	-0.59	0.00	-7.53	0.00	4.25	0.00
		133	0.59	0.00	7.53	0.00	-0.49
5	6	0.00	0.00	-0.09	0.00	0.07	0.00
		133	0.00	0.00	0.09	0.00	-0.02
6	6	0.00	0.00	0.04	0.00	-0.03	0.00
		133	0.00	0.00	-0.04	0.00	0.01
7	6	-4.78	-0.22	-1.45	-0.59	8.15	-0.71
		133	4.78	0.22	1.45	0.59	-7.43
8	6	4.83	0.22	1.44	0.59	-8.11	0.71
		133	-4.83	-0.22	-1.44	-0.59	7.39
9	6	-2.28	0.02	-185.76	0.00	127.05	0.05
		133	2.28	-0.02	209.03	0.00	-28.35
10	6	-2.29	0.02	-185.65	0.00	126.96	0.05
		133	2.29	-0.02	208.92	0.00	-28.32
11	6	-6.59	-0.17	-186.99	-0.53	134.33	-0.60
		133	6.59	0.17	210.26	0.53	-35.02
12	6	2.07	0.22	-184.39	0.53	119.69	0.69
		133	-2.07	-0.22	207.66	-0.53	-21.68
13	6	-2.14	0.03	-184.96	0.00	126.65	0.05
		133	2.14	-0.03	208.23	0.00	-28.35
14	6	-2.14	0.02	-184.84	0.00	126.56	0.05
		133	2.14	-0.02	208.11	0.00	-28.32
15	6	-6.44	-0.17	-186.18	-0.53	133.93	-0.60
		133	6.44	0.17	209.45	0.53	-35.02
16	6	2.21	0.22	-183.59	0.53	119.29	0.69
		133	-2.21	-0.22	206.86	-0.53	-21.68
17	6	-1.69	0.03	-179.36	0.00	123.50	0.05

	133	1.69	-0.03	202.63	0.00	-28.00	-0.04
18	6	-1.69	0.03	-179.17	0.00	123.35	0.05
	133	1.69	-0.03	202.44	0.00	-27.95	-0.04
19	6	-8.86	-0.31	-181.40	-0.88	135.63	-1.02
	133	8.86	0.31	204.67	0.88	-39.11	0.87
20	6	5.56	0.36	-177.08	0.88	111.23	1.12
	133	-5.56	-0.36	200.35	-0.88	-16.88	-0.94
21	6	-1.65	0.02	-141.65	0.00	97.03	0.04
	133	1.65	-0.02	159.55	0.00	-21.73	-0.03
22	6	-1.65	0.02	-141.57	0.00	96.97	0.04
	133	1.65	-0.02	159.47	0.00	-21.71	-0.03
23	6	-4.52	-0.11	-142.46	-0.35	101.88	-0.39
	133	4.52	0.11	160.36	0.35	-26.18	0.34
24	6	1.25	0.15	-140.73	0.35	92.12	0.46
	133	-1.25	-0.15	158.63	-0.35	-17.28	-0.39
25	6	-1.55	0.02	-141.11	0.00	96.76	0.04
	133	1.55	-0.02	159.01	0.00	-21.73	-0.03
26	6	-1.55	0.02	-141.03	0.00	96.70	0.04
	133	1.55	-0.02	158.93	0.00	-21.71	-0.03
27	6	-4.42	-0.11	-141.93	-0.35	101.61	-0.39
	133	4.42	0.11	159.83	0.35	-26.18	0.34
28	6	1.35	0.15	-140.19	0.35	91.86	0.47
	133	-1.35	-0.15	158.09	-0.35	-17.28	-0.39
29	6	-1.25	0.02	-137.38	0.00	94.66	0.04
	133	1.25	-0.02	155.28	0.00	-21.50	-0.03
30	6	-1.26	0.02	-137.25	0.00	94.56	0.04
	133	1.26	-0.02	155.15	0.00	-21.46	-0.03
31	6	-6.04	-0.20	-138.74	-0.59	102.75	-0.68
	133	6.04	0.20	156.64	0.59	-28.90	0.57
32	6	3.58	0.24	-135.85	0.59	86.49	0.75
	133	-3.58	-0.24	153.75	-0.59	-14.08	-0.63
33	6	-0.96	0.02	-133.53	0.00	92.47	0.04
	133	0.96	-0.02	151.43	0.00	-21.23	-0.03
34	6	-1.08	0.02	-135.03	0.00	93.32	0.04
	133	1.08	-0.02	152.93	0.00	-21.33	-0.03
35	6	-0.96	0.02	-133.54	0.00	92.48	0.04
	133	0.96	-0.02	151.44	0.00	-21.23	-0.03
36	6	-0.96	0.02	-133.52	0.00	92.46	0.04
	133	0.96	-0.02	151.42	0.00	-21.23	-0.03
37	6	-1.91	-0.02	-133.82	-0.12	94.10	-0.10
	133	1.91	0.02	151.72	0.12	-22.71	0.09
38	6	0.01	0.07	-133.24	0.12	90.84	0.18
	133	-0.01	-0.07	151.14	-0.12	-19.75	-0.15
39	6	-0.96	0.02	-133.53	0.00	92.47	0.04
	133	0.96	-0.02	151.43	0.00	-21.23	-0.03
40	6	-0.12	0.37	-3.27	-0.12	2.33	1.22
	133	0.12	-0.37	3.27	0.12	-0.70	-1.04
41	6	0.21	-0.36	-3.29	0.12	2.65	-1.21
	133	-0.21	0.36	3.29	-0.12	-1.00	1.03
42	6	-29.34	-1.31	-7.96	-4.85	48.63	-4.33

	133	29.34	1.31	7.96	4.85	-44.64	3.67
43	6	-24.15	-0.50	-6.80	-3.74	40.70	-1.61
	133	24.15	0.50	6.80	3.74	-37.30	1.36
44	6	-9.88	0.00	-139.18	-1.57	109.39	-0.03
	133	9.88	0.00	157.08	1.57	-35.32	0.03
45	6	7.72	0.78	-134.41	1.34	80.21	2.56
	133	-7.72	-0.78	152.31	-1.34	-8.53	-2.17
46	6	-8.33	0.24	-138.83	-1.24	107.01	0.78
	133	8.33	-0.24	156.73	1.24	-33.12	-0.66
47	6	6.16	0.54	-134.75	1.00	82.59	1.75
	133	-6.16	-0.54	152.65	-1.00	-10.74	-1.48
48	6	-9.64	-0.74	-132.65	-1.33	104.72	-2.48
	133	9.64	0.74	150.55	1.33	-33.92	2.11
49	6	7.97	0.05	-127.87	1.57	75.55	0.12
	133	-7.97	-0.05	145.77	-1.57	-7.13	-0.09
50	6	-8.08	-0.49	-132.30	-1.00	102.34	-1.66
	133	8.08	0.49	150.20	1.00	-31.72	1.42
51	6	6.41	-0.20	-128.22	1.24	77.92	-0.70
	133	-6.41	0.20	146.12	-1.24	-9.34	0.60
52	6	-9.55	-0.73	-139.21	-1.33	109.70	-2.46
	133	9.55	0.73	157.11	1.33	-35.62	2.10
53	6	8.06	0.05	-134.43	1.57	80.53	0.13
	133	-8.06	-0.05	152.33	-1.57	-8.84	-0.11
54	6	-7.99	-0.49	-138.86	-1.00	107.33	-1.65
	133	7.99	0.49	156.76	1.00	-33.42	1.40
55	6	6.50	-0.19	-134.78	1.24	82.90	-0.68
	133	-6.50	0.19	152.68	-1.24	-11.04	0.59
56	6	-9.97	-0.01	-132.62	-1.57	104.40	-0.05
	133	9.97	0.01	150.52	1.57	-33.62	0.05
57	6	7.63	0.77	-127.85	1.34	75.23	2.54
	133	-7.63	-0.77	145.75	-1.34	-6.83	-2.16
58	6	-8.42	0.23	-132.28	-1.24	102.03	0.76
	133	8.42	-0.23	150.18	1.24	-31.42	-0.65
59	6	6.07	0.53	-128.19	1.00	77.61	1.73
	133	-6.07	-0.53	146.09	-1.00	-9.03	-1.46
60	6	-30.34	-1.17	-142.47	-4.88	141.79	-3.92
	133	30.34	1.17	160.37	4.88	-66.08	3.33
61	6	-30.27	-1.39	-140.51	-4.81	140.39	-4.65
	133	30.27	1.39	158.41	4.81	-65.66	3.95
62	6	-30.24	-1.39	-142.48	-4.81	141.89	-4.65
	133	30.24	1.39	160.38	4.81	-66.17	3.95
63	6	-30.37	-1.18	-140.50	-4.88	140.30	-3.92
	133	30.37	1.18	158.40	4.88	-65.57	3.34
64	6	28.35	1.44	-126.55	4.81	44.54	4.73
	133	-28.35	-1.44	144.45	-4.81	23.21	-4.01
65	6	28.42	1.22	-124.59	4.88	43.14	4.00
	133	-28.42	-1.22	142.49	-4.88	23.63	-3.39
66	6	28.45	1.22	-126.55	4.88	44.64	4.00
	133	-28.45	-1.22	144.45	-4.88	23.12	-3.40
67	6	28.32	1.44	-124.58	4.81	43.05	4.73

		133	-28.32	-1.44	142.48	-4.81	23.72	-4.01
68		6	-25.15	-0.37	-141.31	-3.78	133.87	-1.20
		133	25.15	0.37	159.21	3.78	-58.74	1.02
69		6	-25.07	-0.59	-139.35	-3.71	132.47	-1.94
		133	25.07	0.59	157.25	3.71	-58.32	1.64
70		6	-25.04	-0.58	-141.32	-3.71	133.97	-1.93
		133	25.04	0.58	159.22	3.71	-58.83	1.64
71		6	-25.17	-0.37	-139.34	-3.78	132.38	-1.21
		133	25.17	0.37	157.24	3.78	-58.23	1.02
72		6	23.16	0.63	-127.70	3.71	52.46	2.02
		133	-23.16	-0.63	145.60	-3.71	15.86	-1.70
73		6	23.23	0.41	-125.74	3.78	51.06	1.28
		133	-23.23	-0.41	143.64	-3.78	16.28	-1.08
74		6	23.26	0.41	-127.71	3.78	52.56	1.29
		133	-23.26	-0.41	145.61	-3.78	15.77	-1.08
75		6	23.13	0.63	-125.74	3.71	50.97	2.01
		133	-23.13	-0.63	143.64	-3.71	16.38	-1.70
187	1	143	-0.52	0.01	97.32	0.00	14.39	-0.06
		14	0.52	-0.01	-91.07	0.00	-61.48	0.07
2		143	-0.44	0.01	54.11	0.00	6.84	-0.03
		14	0.44	-0.01	-42.46	0.00	-30.98	0.04
3		143	-0.39	0.00	4.30	0.00	0.24	0.01
		14	0.39	0.00	-4.30	0.00	-2.39	-0.01
4		143	-0.59	0.00	7.53	0.00	0.49	0.01
		14	0.59	0.00	-7.53	0.00	-4.25	-0.01
5		143	0.00	0.00	0.09	0.00	0.02	0.00
		14	0.00	0.00	-0.09	0.00	-0.07	0.00
6		143	0.00	0.00	-0.04	0.00	-0.01	0.00
		14	0.00	0.00	0.04	0.00	0.03	0.00
7		143	-4.78	-0.22	-1.43	-0.59	-7.38	0.66
		14	4.78	0.22	1.43	0.59	8.10	-0.77
8		143	4.83	0.22	1.44	0.59	7.42	-0.66
		14	-4.83	-0.22	-1.44	-0.59	-8.14	0.77
9		143	-2.28	0.02	209.03	0.00	28.35	-0.11
		14	2.28	-0.02	-185.76	0.00	-127.05	0.12
10		143	-2.29	0.02	208.91	0.00	28.32	-0.11
		14	2.29	-0.02	-185.64	0.00	-126.96	0.12
11		143	-6.59	-0.17	207.66	-0.53	21.69	0.49
		14	6.59	0.17	-184.39	0.53	-119.70	-0.57
12		143	2.07	0.22	210.25	0.53	35.01	-0.70
		14	-2.07	-0.22	-186.98	-0.53	-134.31	0.81
13		143	-2.14	0.03	208.23	0.00	28.35	-0.11
		14	2.14	-0.03	-184.96	0.00	-126.65	0.12
14		143	-2.14	0.02	208.11	0.00	28.32	-0.11
		14	2.14	-0.02	-184.84	0.00	-126.56	0.12
15		143	-6.44	-0.17	206.86	-0.53	21.69	0.48
		14	6.44	0.17	-183.59	0.53	-119.30	-0.57
16		143	2.21	0.22	209.45	0.53	35.01	-0.70
		14	-2.21	-0.22	-186.18	-0.53	-133.91	0.81

17	143	-1.69	0.03	202.63	0.00	28.00	-0.11
	14	1.69	-0.03	-179.36	0.00	-123.49	0.13
18	143	-1.69	0.03	202.44	0.00	27.95	-0.11
	14	1.69	-0.03	-179.17	0.00	-123.35	0.13
19	143	-8.86	-0.31	200.35	-0.88	16.90	0.87
	14	8.86	0.31	-177.08	0.88	-111.25	-1.03
20	143	5.56	0.36	204.67	0.88	39.09	-1.10
	14	-5.56	-0.36	-181.40	-0.88	-135.61	1.28
21	143	-1.65	0.02	159.55	0.00	21.73	-0.08
	14	1.65	-0.02	-141.65	0.00	-97.03	0.09
22	143	-1.65	0.02	159.47	0.00	21.71	-0.08
	14	1.65	-0.02	-141.57	0.00	-96.97	0.09
23	143	-4.52	-0.11	158.63	-0.35	17.29	0.31
	14	4.52	0.11	-140.73	0.35	-92.13	-0.37
24	143	1.25	0.15	160.36	0.35	26.17	-0.48
	14	-1.25	-0.15	-142.46	-0.35	-101.87	0.55
25	143	-1.55	0.02	159.01	0.00	21.73	-0.08
	14	1.55	-0.02	-141.11	0.00	-96.76	0.09
26	143	-1.55	0.02	158.93	0.00	21.71	-0.08
	14	1.55	-0.02	-141.03	0.00	-96.70	0.09
27	143	-4.42	-0.11	158.10	-0.35	17.29	0.31
	14	4.42	0.11	-140.20	0.35	-91.86	-0.37
28	143	1.35	0.15	159.82	0.35	26.17	-0.48
	14	-1.35	-0.15	-141.92	-0.35	-101.60	0.56
29	143	-1.25	0.02	155.28	0.00	21.49	-0.09
	14	1.25	-0.02	-137.38	0.00	-94.66	0.10
30	143	-1.26	0.02	155.15	0.00	21.46	-0.09
	14	1.26	-0.02	-137.25	0.00	-94.56	0.10
31	143	-6.04	-0.20	153.76	-0.59	14.09	0.57
	14	6.04	0.20	-135.86	0.59	-86.50	-0.67
32	143	3.58	0.24	156.64	0.59	28.89	-0.75
	14	-3.58	-0.24	-138.74	-0.59	-102.73	0.87
33	143	-0.96	0.02	151.43	0.00	21.23	-0.09
	14	0.96	-0.02	-133.53	0.00	-92.47	0.10
34	143	-1.08	0.02	152.93	0.00	21.32	-0.09
	14	1.08	-0.02	-135.03	0.00	-93.32	0.10
35	143	-0.96	0.02	151.44	0.00	21.23	-0.09
	14	0.96	-0.02	-133.54	0.00	-92.48	0.10
36	143	-0.96	0.02	151.42	0.00	21.22	-0.09
	14	0.96	-0.02	-133.52	0.00	-92.46	0.10
37	143	-1.91	-0.02	151.14	-0.12	19.75	0.04
	14	1.91	0.02	-133.24	0.12	-90.85	-0.05
38	143	0.01	0.07	151.72	0.12	22.71	-0.22
	14	-0.01	-0.07	-133.82	-0.12	-94.09	0.26
39	143	-0.96	0.02	151.43	0.00	21.23	-0.09
	14	0.96	-0.02	-133.53	0.00	-92.47	0.10
40	143	-0.12	0.37	3.29	-0.12	1.00	-1.05
	14	0.12	-0.37	-3.29	0.12	-2.65	1.24
41	143	0.21	-0.36	3.27	0.12	0.70	1.03
	14	-0.21	0.36	-3.27	-0.12	-2.33	-1.21

42	143	-29.34	-1.31	-7.94	-4.85	-44.57	3.77
	14	29.34	1.31	7.94	4.85	48.54	-4.42
43	143	-24.15	-0.50	-6.79	-3.74	-37.24	1.48
	14	24.15	0.50	6.79	3.74	40.64	-1.73
44	143	-9.88	0.00	152.34	-1.57	8.86	-0.01
	14	9.88	0.00	-134.44	1.57	-80.55	0.01
45	143	7.72	0.78	157.10	1.34	35.60	-2.27
	14	-7.72	-0.78	-139.20	-1.34	-109.68	2.66
46	143	-8.33	0.24	152.68	-1.24	11.06	-0.70
	14	8.33	-0.24	-134.78	1.24	-82.92	0.82
47	143	6.16	0.54	156.76	1.00	33.40	-1.59
	14	-6.16	-0.54	-138.86	-1.00	-107.31	1.86
48	143	-9.64	-0.74	145.75	-1.33	6.85	2.09
	14	9.64	0.74	-127.85	1.33	-75.25	-2.46
49	143	7.97	0.05	150.52	1.57	33.60	-0.17
	14	-7.97	-0.05	-132.62	-1.57	-104.38	0.19
50	143	-8.08	-0.49	146.10	-1.00	9.05	1.40
	14	8.08	0.49	-128.20	1.00	-77.63	-1.65
51	143	6.41	-0.20	150.17	1.24	31.40	0.52
	14	-6.41	0.20	-132.27	-1.24	-102.01	-0.62
52	143	-9.55	-0.73	152.31	-1.33	8.56	2.07
	14	9.55	0.73	-134.41	1.33	-80.24	-2.43
53	143	8.06	0.05	157.08	1.57	35.30	-0.19
	14	-8.06	-0.05	-139.18	-1.57	-109.36	0.22
54	143	-7.99	-0.49	152.66	-1.00	10.75	1.38
	14	7.99	0.49	-134.76	1.00	-82.61	-1.62
55	143	6.50	-0.19	156.73	1.24	33.10	0.49
	14	-6.50	0.19	-138.83	-1.24	-106.99	-0.59
56	143	-9.97	-0.01	145.78	-1.57	7.15	0.01
	14	9.97	0.01	-127.88	1.57	-75.57	-0.01
57	143	7.63	0.77	150.54	1.34	33.90	-2.25
	14	-7.63	-0.77	-132.64	-1.34	-104.69	2.64
58	143	-8.42	0.23	146.12	-1.24	9.35	-0.68
	14	8.42	-0.23	-128.22	1.24	-77.94	0.79
59	143	6.07	0.53	150.20	1.00	31.70	-1.56
	14	-6.07	-0.53	-132.30	-1.00	-102.32	1.83
60	143	-30.34	-1.17	144.47	-4.88	-23.05	3.36
	14	30.34	1.17	-126.57	4.88	-44.72	-3.95
61	143	-30.27	-1.39	142.50	-4.81	-23.65	3.99
	14	30.27	1.39	-124.60	4.81	-43.13	-4.69
62	143	-30.24	-1.39	144.47	-4.81	-23.14	3.99
	14	30.24	1.39	-126.57	4.81	-44.62	-4.68
63	143	-30.37	-1.18	142.51	-4.88	-23.56	3.37
	14	30.37	1.18	-124.61	4.88	-43.22	-3.96
64	143	28.35	1.44	160.36	4.81	66.10	-4.18
	14	-28.35	-1.44	-142.46	-4.81	-141.80	4.90
65	143	28.42	1.22	158.38	4.88	65.50	-3.55
	14	-28.42	-1.22	-140.48	-4.88	-140.21	4.15
66	143	28.45	1.22	160.35	4.88	66.01	-3.55
	14	-28.45	-1.22	-142.45	-4.88	-141.71	4.16

	67	143	28.32	1.44	158.39	4.81	65.59	-4.17
		14	-28.32	-1.44	-140.49	-4.81	-140.31	4.89
	68	143	-25.15	-0.37	145.63	-3.78	-15.71	1.07
		14	25.15	0.37	-127.73	3.78	-52.62	-1.25
	69	143	-25.07	-0.59	143.65	-3.71	-16.32	1.70
		14	25.07	0.59	-125.75	3.71	-51.03	-1.99
	70	143	-25.04	-0.58	145.62	-3.71	-15.80	1.69
		14	25.04	0.58	-127.72	3.71	-52.53	-1.99
	71	143	-25.17	-0.37	143.66	-3.78	-16.23	1.08
		14	25.17	0.37	-125.76	3.78	-51.13	-1.26
	72	143	23.16	0.63	159.20	3.71	58.77	-1.88
		14	-23.16	-0.63	-141.30	-3.71	-133.90	2.20
	73	143	23.23	0.41	157.23	3.78	58.17	-1.25
		14	-23.23	-0.41	-139.33	-3.78	-132.31	1.46
	74	143	23.26	0.41	159.19	3.78	58.68	-1.26
		14	-23.26	-0.41	-141.29	-3.78	-133.80	1.47
	75	143	23.13	0.63	157.23	3.71	58.26	-1.88
		14	-23.13	-0.63	-139.33	-3.71	-132.40	2.19
129	1	89	-2.78	0.01	-100.51	0.00	-91.19	0.00
		90	2.78	-0.01	113.90	0.00	152.30	0.01
	2	89	-1.32	0.01	-64.25	0.00	-48.15	0.00
		90	1.32	-0.01	78.57	0.00	88.85	0.00
	3	89	-0.48	0.01	-5.57	0.00	-5.46	0.01
		90	0.48	-0.01	5.57	0.00	8.63	-0.01
	4	89	-0.76	0.01	-9.89	0.00	-9.38	0.02
		90	0.76	-0.01	9.89	0.00	15.02	-0.01
	5	89	0.00	0.00	0.13	0.00	0.06	0.00
		90	0.00	0.00	-0.13	0.00	-0.13	0.00
	6	89	0.00	0.00	-0.06	0.00	-0.03	0.00
		90	0.00	0.00	0.06	0.00	0.07	0.00
	7	89	-4.11	-0.10	-3.61	2.30	13.90	-0.31
		90	4.11	0.10	3.61	-2.30	-11.84	0.25
	8	89	4.16	0.09	3.61	-2.30	-13.79	0.30
		90	-4.16	-0.09	-3.61	2.30	11.73	-0.25
	9	89	-6.63	0.04	-229.85	0.00	-196.30	0.03
		90	6.63	-0.04	265.87	0.00	337.58	-0.01
	10	89	-6.63	0.04	-230.02	0.00	-196.38	0.03
		90	6.63	-0.04	266.04	0.00	337.76	-0.01
	11	89	-10.33	-0.05	-233.21	2.07	-183.84	-0.24
		90	10.33	0.05	269.24	-2.07	327.04	0.22
	12	89	-2.88	0.13	-226.71	-2.07	-208.77	0.30
		90	2.88	-0.13	262.74	2.07	348.26	-0.23
	13	89	-6.47	0.04	-228.91	0.00	-195.16	0.03
		90	6.47	-0.04	264.94	0.00	335.90	0.00
	14	89	-6.47	0.04	-229.08	0.00	-195.24	0.03
		90	6.47	-0.04	265.11	0.00	336.08	0.00
	15	89	-10.17	-0.05	-232.28	2.07	-182.70	-0.25
		90	10.17	0.05	268.30	-2.07	325.36	0.22
	16	89	-2.73	0.12	-225.78	-2.07	-207.62	0.30

	90	2.73	-0.12	261.80	2.07	346.58	-0.23
17	89	-5.90	0.03	-221.42	0.00	-188.08	0.01
	90	5.90	-0.03	257.44	0.00	324.56	0.00
18	89	-5.90	0.03	-221.70	0.00	-188.22	0.01
	90	5.90	-0.03	257.73	0.00	324.86	0.00
19	89	-12.07	-0.12	-227.03	3.45	-167.32	-0.45
	90	12.07	0.12	263.06	-3.45	306.99	0.38
20	89	0.34	0.17	-216.19	-3.45	-208.86	0.47
	90	-0.34	-0.17	252.22	3.45	342.36	-0.37
21	89	-4.96	0.03	-175.20	0.00	-149.45	0.02
	90	4.96	-0.03	202.91	0.00	257.21	0.00
22	89	-4.97	0.03	-175.31	0.00	-149.50	0.02
	90	4.97	-0.03	203.03	0.00	257.33	0.00
23	89	-7.43	-0.03	-177.44	1.38	-141.14	-0.16
	90	7.43	0.03	205.16	-1.38	250.18	0.15
24	89	-2.47	0.09	-173.11	-1.38	-157.76	0.20
	90	2.47	-0.09	200.82	1.38	264.33	-0.15
25	89	-4.86	0.03	-174.57	0.00	-148.68	0.02
	90	4.86	-0.03	202.29	0.00	256.09	0.00
26	89	-4.86	0.03	-174.69	0.00	-148.74	0.02
	90	4.86	-0.03	202.40	0.00	256.21	0.00
27	89	-7.33	-0.03	-176.82	1.38	-140.38	-0.17
	90	7.33	0.03	204.53	-1.38	249.06	0.15
28	89	-2.36	0.08	-172.49	-1.38	-156.99	0.20
	90	2.36	-0.08	200.20	1.38	263.21	-0.15
29	89	-4.48	0.02	-169.58	0.00	-143.97	0.01
	90	4.48	-0.02	197.29	0.00	248.53	0.00
30	89	-4.48	0.02	-169.77	0.00	-144.06	0.01
	90	4.48	-0.02	197.48	0.00	248.72	0.00
31	89	-8.59	-0.07	-173.32	2.30	-130.12	-0.30
	90	8.59	0.07	201.03	-2.30	236.82	0.25
32	89	-0.32	0.12	-166.10	-2.30	-157.82	0.31
	90	0.32	-0.12	193.81	2.30	260.39	-0.25
33	89	-4.10	0.02	-164.76	0.00	-139.34	0.00
	90	4.10	-0.02	192.48	0.00	241.15	0.01
34	89	-4.25	0.02	-166.74	0.00	-141.21	0.00
	90	4.25	-0.02	194.45	0.00	244.15	0.01
35	89	-4.10	0.02	-164.74	0.00	-139.32	0.00
	90	4.10	-0.02	192.45	0.00	241.12	0.01
36	89	-4.10	0.02	-164.77	0.00	-139.34	0.00
	90	4.10	-0.02	192.49	0.00	241.16	0.01
37	89	-4.92	0.00	-165.48	0.46	-136.56	-0.06
	90	4.92	0.00	193.20	-0.46	238.78	0.06
38	89	-3.27	0.03	-164.04	-0.46	-142.09	0.06
	90	3.27	-0.03	191.75	0.46	243.50	-0.04
39	89	-4.10	0.02	-164.76	0.00	-139.34	0.00
	90	4.10	-0.02	192.48	0.00	241.15	0.01
40	89	-0.26	0.23	4.51	0.19	2.29	0.73
	90	0.26	-0.23	-4.51	-0.19	-4.86	-0.60
41	89	-0.09	-0.25	4.57	-0.19	1.95	-0.75

	90	0.09	0.25	-4.57	0.19	-4.55	0.61
42	89	-23.31	-0.78	-18.72	13.01	73.99	-2.18
	90	23.31	0.78	18.72	-13.01	-63.32	1.74
43	89	-28.75	-0.33	-21.24	17.13	85.07	-0.66
	90	28.75	0.33	21.24	-17.13	-72.96	0.47
44	89	-11.35	0.02	-165.86	4.09	-114.85	0.08
	90	11.35	-0.02	193.58	-4.09	217.29	-0.07
45	89	2.63	0.48	-154.63	-3.72	-159.25	1.39
	90	-2.63	-0.48	182.35	3.72	255.29	-1.11
46	89	-12.98	0.15	-166.62	5.33	-111.53	0.53
	90	12.98	-0.15	194.34	-5.33	214.40	-0.45
47	89	4.27	0.35	-153.88	-4.95	-162.57	0.93
	90	-4.27	-0.35	181.59	4.95	258.18	-0.73
48	89	-10.84	-0.45	-174.89	3.71	-119.42	-1.38
	90	10.84	0.45	202.60	-3.71	227.01	1.13
49	89	3.14	0.01	-163.66	-4.09	-163.82	-0.08
	90	-3.14	-0.01	191.37	4.09	265.00	0.08
50	89	-12.47	-0.32	-175.65	4.95	-116.10	-0.93
	90	12.47	0.32	203.36	-4.95	224.12	0.75
51	89	4.78	-0.12	-162.90	-5.33	-167.14	-0.53
	90	-4.78	0.12	190.61	5.33	267.89	0.46
52	89	-11.18	-0.47	-165.81	3.71	-115.19	-1.40
	90	11.18	0.47	193.52	-3.71	217.60	1.14
53	89	2.80	0.00	-154.57	-4.09	-159.59	-0.09
	90	-2.80	0.00	182.29	4.09	255.59	0.09
54	89	-12.81	-0.33	-166.56	4.95	-111.87	-0.95
	90	12.81	0.33	194.28	-4.95	214.71	0.76
55	89	4.44	-0.13	-153.82	-5.33	-162.91	-0.55
	90	-4.44	0.13	181.53	5.33	258.48	0.47
56	89	-11.01	0.03	-174.95	4.09	-119.09	0.09
	90	11.01	-0.03	202.66	-4.09	226.70	-0.08
57	89	2.97	0.50	-163.72	-3.72	-163.48	1.40
	90	-2.97	-0.50	191.43	3.72	264.70	-1.12
58	89	-12.64	0.16	-175.71	5.33	-115.76	0.55
	90	12.64	-0.16	203.42	-5.33	223.81	-0.46
59	89	4.61	0.36	-162.96	-4.95	-166.80	0.95
	90	-4.61	-0.36	190.67	4.95	267.59	-0.74
60	89	-27.49	-0.69	-182.13	13.07	-64.66	-1.96
	90	27.49	0.69	209.84	-13.07	176.37	1.57
61	89	-27.33	-0.83	-184.83	12.96	-66.03	-2.40
	90	27.33	0.83	212.55	-12.96	179.29	1.93
62	89	-27.44	-0.84	-182.11	12.96	-64.76	-2.41
	90	27.44	0.84	209.82	-12.96	176.46	1.93
63	89	-27.39	-0.69	-184.85	13.07	-65.93	-1.96
	90	27.39	0.69	212.57	-13.07	179.19	1.56
64	89	19.13	0.86	-144.69	-12.96	-212.64	2.40
	90	-19.13	-0.86	172.40	12.96	303.01	-1.91
65	89	19.28	0.72	-147.40	-13.07	-214.01	1.96
	90	-19.28	-0.72	175.11	13.07	305.93	-1.55
66	89	19.18	0.72	-144.67	-13.07	-212.74	1.96

		90	-19.18	-0.72	172.38	13.07	303.10	-1.55
67		89	19.23	0.87	-147.41	-12.96	-213.91	2.41
		90	-19.23	-0.87	175.13	12.96	305.83	-1.91
68		89	-32.93	-0.24	-184.65	17.19	-53.58	-0.44
		90	32.93	0.24	212.37	-17.19	166.74	0.30
69		89	-32.78	-0.38	-187.36	17.08	-54.96	-0.88
		90	32.78	0.38	215.07	-17.08	169.65	0.66
70		89	-32.88	-0.39	-184.63	17.08	-53.69	-0.88
		90	32.88	0.39	212.35	-17.08	166.83	0.66
71		89	-32.83	-0.24	-187.38	17.19	-54.85	-0.43
		90	32.83	0.24	215.09	-17.19	169.56	0.30
72		89	24.57	0.41	-142.16	-17.08	-223.72	0.88
		90	-24.57	-0.41	169.88	17.08	312.65	-0.64
73		89	24.72	0.27	-144.87	-17.19	-225.09	0.44
		90	-24.72	-0.27	172.58	17.19	315.56	-0.28
74		89	24.62	0.27	-142.15	-17.19	-223.82	0.43
		90	-24.62	-0.27	169.86	17.19	312.74	-0.28
75		89	24.67	0.42	-144.89	-17.08	-224.99	0.88
		90	-24.67	-0.42	172.60	17.08	315.47	-0.64
130	1	90	-2.78	0.01	-75.14	0.00	-152.30	-0.01
		91	2.78	-0.01	88.54	0.00	198.94	0.01
	2	90	-1.32	0.01	-47.44	0.00	-88.85	0.00
		91	1.32	-0.01	61.76	0.00	119.97	0.00
	3	90	-0.48	0.01	-4.25	0.00	-8.63	0.01
		91	0.48	-0.01	4.25	0.00	11.05	0.00
	4	90	-0.76	0.01	-7.54	0.00	-15.02	0.01
		91	0.76	-0.01	7.54	0.00	19.32	0.00
	5	90	0.00	0.00	0.10	0.00	0.13	0.00
		91	0.00	0.00	-0.10	0.00	-0.19	0.00
	6	90	0.00	0.00	-0.05	0.00	-0.07	0.00
		91	0.00	0.00	0.05	0.00	0.09	0.00
	7	90	-4.11	-0.10	-4.45	2.30	11.84	-0.25
		91	4.11	0.10	4.45	-2.30	-9.30	0.20
	8	90	4.16	0.09	4.45	-2.30	-11.73	0.25
		91	-4.16	-0.09	-4.45	2.30	9.20	-0.20
	9	90	-6.63	0.04	-171.29	0.00	-337.58	0.01
		91	6.63	-0.04	207.32	0.00	445.49	0.02
	10	90	-6.63	0.04	-171.42	0.00	-337.76	0.01
		91	6.63	-0.04	207.45	0.00	445.74	0.02
	11	90	-10.33	-0.05	-175.39	2.07	-327.04	-0.22
		91	10.33	0.05	211.42	-2.07	437.28	0.19
	12	90	-2.88	0.13	-167.38	-2.07	-348.26	0.23
		91	2.88	-0.13	203.40	2.07	453.94	-0.16
	13	90	-6.47	0.04	-170.58	0.00	-335.90	0.00
		91	6.47	-0.04	206.61	0.00	443.40	0.02
	14	90	-6.47	0.04	-170.71	0.00	-336.08	0.00
		91	6.47	-0.04	206.74	0.00	443.65	0.02
	15	90	-10.17	-0.05	-174.68	2.07	-325.36	-0.22
		91	10.17	0.05	210.70	-2.07	435.20	0.19

16	90	-2.73	0.12	-166.66	-2.07	-346.58	0.23
	91	2.73	-0.12	202.69	2.07	451.85	-0.16
17	90	-5.90	0.03	-164.86	0.00	-324.56	0.00
	91	5.90	-0.03	200.89	0.00	428.80	0.02
18	90	-5.90	0.03	-165.08	0.00	-324.86	0.00
	91	5.90	-0.03	201.11	0.00	429.22	0.02
19	90	-12.07	-0.12	-171.69	3.45	-306.99	-0.38
	91	12.07	0.12	207.72	-3.45	415.13	0.31
20	90	0.34	0.17	-158.34	-3.45	-342.36	0.37
	91	-0.34	-0.17	194.36	3.45	442.88	-0.28
21	90	-4.96	0.03	-130.54	0.00	-257.21	0.00
	91	4.96	-0.03	158.25	0.00	339.51	0.01
22	90	-4.97	0.03	-130.63	0.00	-257.33	0.00
	91	4.97	-0.03	158.34	0.00	339.68	0.01
23	90	-7.43	-0.03	-133.27	1.38	-250.18	-0.15
	91	7.43	0.03	160.98	-1.38	334.04	0.13
24	90	-2.47	0.09	-127.93	-1.38	-264.33	0.15
	91	2.47	-0.09	155.64	1.38	345.15	-0.11
25	90	-4.86	0.03	-130.06	0.00	-256.09	0.00
	91	4.86	-0.03	157.78	0.00	338.12	0.01
26	90	-4.86	0.03	-130.15	0.00	-256.21	0.00
	91	4.86	-0.03	157.86	0.00	338.29	0.01
27	90	-7.33	-0.03	-132.79	1.38	-249.06	-0.15
	91	7.33	0.03	160.51	-1.38	332.65	0.13
28	90	-2.36	0.08	-127.45	-1.38	-263.21	0.15
	91	2.36	-0.08	155.17	1.38	343.75	-0.10
29	90	-4.48	0.02	-126.25	0.00	-248.53	0.00
	91	4.48	-0.02	153.97	0.00	328.39	0.01
30	90	-4.48	0.02	-126.40	0.00	-248.72	0.00
	91	4.48	-0.02	154.11	0.00	328.67	0.01
31	90	-8.59	-0.07	-130.81	2.30	-236.82	-0.25
	91	8.59	0.07	158.52	-2.30	319.27	0.21
32	90	-0.32	0.12	-121.90	-2.30	-260.39	0.25
	91	0.32	-0.12	149.61	2.30	337.77	-0.18
33	90	-4.10	0.02	-122.58	0.00	-241.15	-0.01
	91	4.10	-0.02	150.29	0.00	318.92	0.02
34	90	-4.25	0.02	-124.09	0.00	-244.15	-0.01
	91	4.25	-0.02	151.80	0.00	322.78	0.02
35	90	-4.10	0.02	-122.56	0.00	-241.12	-0.01
	91	4.10	-0.02	150.27	0.00	318.88	0.02
36	90	-4.10	0.02	-122.59	0.00	-241.16	-0.01
	91	4.10	-0.02	150.30	0.00	318.94	0.02
37	90	-4.92	0.00	-123.47	0.46	-238.78	-0.06
	91	4.92	0.00	151.18	-0.46	317.06	0.06
38	90	-3.27	0.03	-121.69	-0.46	-243.50	0.04
	91	3.27	-0.03	149.40	0.46	320.76	-0.02
39	90	-4.10	0.02	-122.58	0.00	-241.15	-0.01
	91	4.10	-0.02	150.29	0.00	318.92	0.02
40	90	-0.26	0.23	3.43	0.19	4.86	0.60
	91	0.26	-0.23	-3.43	-0.19	-6.81	-0.46

41	90	-0.09	-0.25	3.53	-0.19	4.55	-0.61
	91	0.09	0.25	-3.53	0.19	-6.56	0.47
42	90	-23.31	-0.78	-23.60	13.01	63.32	-1.74
	91	23.31	0.78	23.60	-13.01	-49.87	1.30
43	90	-28.75	-0.33	-27.04	17.13	72.96	-0.47
	91	28.75	0.33	27.04	-17.13	-57.55	0.28
44	90	-11.35	0.02	-126.23	4.09	-217.29	0.07
	91	11.35	-0.02	153.94	-4.09	297.14	-0.06
45	90	2.63	0.48	-112.07	-3.72	-255.29	1.11
	91	-2.63	-0.48	139.79	3.72	327.07	-0.84
46	90	-12.98	0.15	-127.26	5.33	-214.40	0.45
	91	12.98	-0.15	154.97	-5.33	294.84	-0.36
47	90	4.27	0.35	-111.04	-4.95	-258.18	0.73
	91	-4.27	-0.35	138.75	4.95	329.37	-0.53
48	90	-10.84	-0.45	-133.09	3.71	-227.01	-1.13
	91	10.84	0.45	160.80	-3.71	310.77	0.87
49	90	3.14	0.01	-118.93	-4.09	-265.00	-0.08
	91	-3.14	-0.01	146.64	4.09	340.69	0.09
50	90	-12.47	-0.32	-134.12	4.95	-224.12	-0.75
	91	12.47	0.32	161.83	-4.95	308.47	0.57
51	90	4.78	-0.12	-117.90	-5.33	-267.89	-0.46
	91	-4.78	0.12	145.61	5.33	342.99	0.40
52	90	-11.18	-0.47	-126.13	3.71	-217.60	-1.14
	91	11.18	0.47	153.84	-3.71	297.39	0.87
53	90	2.80	0.00	-111.97	-4.09	-255.59	-0.09
	91	-2.80	0.00	139.69	4.09	327.31	0.09
54	90	-12.81	-0.33	-127.16	4.95	-214.71	-0.76
	91	12.81	0.33	154.88	-4.95	295.09	0.57
55	90	4.44	-0.13	-110.94	-5.33	-258.48	-0.47
	91	-4.44	0.13	138.65	5.33	329.62	0.40
56	90	-11.01	0.03	-133.19	4.09	-226.70	0.08
	91	11.01	-0.03	160.90	-4.09	310.52	-0.06
57	90	2.97	0.50	-119.03	-3.72	-264.70	1.12
	91	-2.97	-0.50	146.74	3.72	340.44	-0.84
58	90	-12.64	0.16	-134.22	5.33	-223.81	0.46
	91	12.64	-0.16	161.93	-5.33	308.22	-0.37
59	90	4.61	0.36	-118.00	-4.95	-267.59	0.74
	91	-4.61	-0.36	145.71	4.95	342.74	-0.53
60	90	-27.49	-0.69	-145.15	13.07	-176.37	-1.57
	91	27.49	0.69	172.86	-13.07	267.00	1.17
61	90	-27.33	-0.83	-147.20	12.96	-179.29	-1.93
	91	27.33	0.83	174.92	-12.96	271.09	1.45
62	90	-27.44	-0.84	-145.12	12.96	-176.46	-1.93
	91	27.44	0.84	172.83	-12.96	267.08	1.45
63	90	-27.39	-0.69	-147.23	13.07	-179.19	-1.56
	91	27.39	0.69	174.95	-13.07	271.02	1.17
64	90	19.13	0.86	-97.95	-12.96	-303.01	1.91
	91	-19.13	-0.86	125.67	12.96	366.74	-1.42
65	90	19.28	0.72	-100.01	-13.07	-305.93	1.55
	91	-19.28	-0.72	127.73	13.07	370.83	-1.14

	66	90	19.18	0.72	-97.93	-13.07	-303.10	1.55
		91	-19.18	-0.72	125.64	13.07	366.82	-1.14
	67	90	19.23	0.87	-100.04	-12.96	-305.83	1.91
		91	-19.23	-0.87	127.76	12.96	370.76	-1.42
	68	90	-32.93	-0.24	-148.59	17.19	-166.74	-0.30
		91	32.93	0.24	176.30	-17.19	259.33	0.16
	69	90	-32.78	-0.38	-150.64	17.08	-169.65	-0.66
		91	32.78	0.38	178.36	-17.08	263.41	0.44
	70	90	-32.88	-0.39	-148.56	17.08	-166.83	-0.66
		91	32.88	0.39	176.27	-17.08	259.40	0.44
	71	90	-32.83	-0.24	-150.67	17.19	-169.56	-0.30
		91	32.83	0.24	178.39	-17.19	263.34	0.16
	72	90	24.57	0.41	-94.52	-17.08	-312.65	0.64
		91	-24.57	-0.41	122.23	17.08	374.42	-0.40
	73	90	24.72	0.27	-96.57	-17.19	-315.56	0.28
		91	-24.72	-0.27	124.29	17.19	378.51	-0.13
	74	90	24.62	0.27	-94.49	-17.19	-312.74	0.28
		91	-24.62	-0.27	122.20	17.19	374.49	-0.13
	75	90	24.67	0.42	-96.60	-17.08	-315.47	0.64
		91	-24.67	-0.42	124.32	17.08	378.43	-0.41
131	1	91	-2.78	0.01	-50.90	0.00	-198.94	-0.01
		92	2.78	-0.01	64.29	0.00	231.77	0.02
	2	91	-1.32	0.01	-31.31	0.00	-119.97	0.00
		92	1.32	-0.01	45.63	0.00	141.90	0.01
	3	91	-0.48	0.01	-2.99	0.00	-11.05	0.00
		92	0.48	-0.01	2.99	0.00	12.75	0.00
	4	91	-0.76	0.01	-5.30	0.00	-19.32	0.00
		92	0.76	-0.01	5.30	0.00	22.34	0.00
	5	91	0.00	0.00	0.07	0.00	0.19	0.00
		92	0.00	0.00	-0.07	0.00	-0.23	0.00
	6	91	0.00	0.00	-0.03	0.00	-0.09	0.00
		92	0.00	0.00	0.03	0.00	0.11	0.00
	7	91	-4.11	-0.10	-5.07	2.30	9.30	-0.20
		92	4.11	0.10	5.07	-2.30	-6.41	0.14
	8	91	4.16	0.09	5.06	-2.30	-9.20	0.20
		92	-4.16	-0.09	-5.06	2.30	6.31	-0.14
	9	91	-6.63	0.04	-115.27	0.00	-445.49	-0.02
		92	6.63	-0.04	151.30	0.00	521.46	0.04
	10	91	-6.63	0.04	-115.36	0.00	-445.74	-0.02
		92	6.63	-0.04	151.39	0.00	521.76	0.04
	11	91	-10.33	-0.05	-119.89	2.07	-437.28	-0.19
		92	10.33	0.05	155.92	-2.07	515.89	0.17
	12	91	-2.88	0.13	-110.77	-2.07	-453.94	0.16
		92	2.88	-0.13	146.80	2.07	527.34	-0.09
	13	91	-6.47	0.04	-114.77	0.00	-443.40	-0.02
		92	6.47	-0.04	150.80	0.00	519.09	0.04
	14	91	-6.47	0.04	-114.86	0.00	-443.65	-0.02
		92	6.47	-0.04	150.89	0.00	519.39	0.04
	15	91	-10.17	-0.05	-119.39	2.07	-435.20	-0.19

	92	10.17	0.05	155.42	-2.07	513.52	0.17
16	91	-2.73	0.12	-110.27	-2.07	-451.85	0.16
	92	2.73	-0.12	146.30	2.07	524.97	-0.09
17	91	-5.90	0.03	-110.75	0.00	-428.80	-0.02
	92	5.90	-0.03	146.78	0.00	502.19	0.04
18	91	-5.90	0.03	-110.90	0.00	-429.22	-0.02
	92	5.90	-0.03	146.93	0.00	502.70	0.04
19	91	-12.07	-0.12	-118.46	3.45	-415.13	-0.31
	92	12.07	0.12	154.48	-3.45	492.91	0.25
20	91	0.34	0.17	-103.25	-3.45	-442.88	0.28
	92	-0.34	-0.17	139.28	3.45	512.00	-0.18
21	91	-4.96	0.03	-87.81	0.00	-339.51	-0.01
	92	4.96	-0.03	115.52	0.00	397.46	0.03
22	91	-4.97	0.03	-87.87	0.00	-339.68	-0.01
	92	4.97	-0.03	115.58	0.00	397.67	0.03
23	91	-7.43	-0.03	-90.89	1.38	-334.04	-0.13
	92	7.43	0.03	118.60	-1.38	393.75	0.11
24	91	-2.47	0.09	-84.81	-1.38	-345.15	0.11
	92	2.47	-0.09	112.52	1.38	401.39	-0.06
25	91	-4.86	0.03	-87.47	0.00	-338.12	-0.01
	92	4.86	-0.03	115.19	0.00	395.88	0.03
26	91	-4.86	0.03	-87.54	0.00	-338.29	-0.01
	92	4.86	-0.03	115.25	0.00	396.08	0.03
27	91	-7.33	-0.03	-90.56	1.38	-332.65	-0.13
	92	7.33	0.03	118.27	-1.38	392.17	0.11
28	91	-2.36	0.08	-84.48	-1.38	-343.75	0.10
	92	2.36	-0.08	112.19	1.38	399.80	-0.06
29	91	-4.48	0.02	-84.79	0.00	-328.39	-0.01
	92	4.48	-0.02	112.51	0.00	384.62	0.03
30	91	-4.48	0.02	-84.90	0.00	-328.67	-0.01
	92	4.48	-0.02	112.61	0.00	384.96	0.03
31	91	-8.59	-0.07	-89.93	2.30	-319.27	-0.21
	92	8.59	0.07	117.64	-2.30	378.43	0.17
32	91	-0.32	0.12	-79.80	-2.30	-337.77	0.18
	92	0.32	-0.12	107.51	2.30	391.16	-0.12
33	91	-4.10	0.02	-82.21	0.00	-318.92	-0.02
	92	4.10	-0.02	109.92	0.00	373.68	0.03
34	91	-4.25	0.02	-83.27	0.00	-322.78	-0.02
	92	4.25	-0.02	110.98	0.00	378.14	0.03
35	91	-4.10	0.02	-82.20	0.00	-318.88	-0.02
	92	4.10	-0.02	109.91	0.00	373.63	0.03
36	91	-4.10	0.02	-82.22	0.00	-318.94	-0.02
	92	4.10	-0.02	109.93	0.00	373.70	0.03
37	91	-4.92	0.00	-83.22	0.46	-317.06	-0.06
	92	4.92	0.00	110.94	-0.46	372.39	0.05
38	91	-3.27	0.03	-81.20	-0.46	-320.76	0.02
	92	3.27	-0.03	108.91	0.46	374.94	0.00
39	91	-4.10	0.02	-82.21	0.00	-318.92	-0.02
	92	4.10	-0.02	109.92	0.00	373.68	0.03
40	91	-0.26	0.23	2.39	0.19	6.81	0.46

	92	0.26	-0.23	-2.39	-0.19	-8.17	-0.33
41	91	-0.09	-0.25	2.52	-0.19	6.56	-0.47
	92	0.09	0.25	-2.52	0.19	-8.00	0.33
42	91	-23.31	-0.78	-27.17	13.01	49.87	-1.30
	92	23.31	0.78	27.17	-13.01	-34.38	0.85
43	91	-28.75	-0.33	-31.28	17.13	57.55	-0.28
	92	28.75	0.33	31.28	-17.13	-39.71	0.09
44	91	-11.35	0.02	-87.97	4.09	-297.14	0.06
	92	11.35	-0.02	115.68	-4.09	355.19	-0.05
45	91	2.63	0.48	-71.67	-3.72	-327.07	0.84
	92	-2.63	-0.48	99.38	3.72	375.82	-0.56
46	91	-12.98	0.15	-89.21	5.33	-294.84	0.36
	92	12.98	-0.15	116.92	-5.33	353.59	-0.28
47	91	4.27	0.35	-70.44	-4.95	-329.37	0.53
	92	-4.27	-0.35	98.15	4.95	377.41	-0.33
48	91	-10.84	-0.45	-92.75	3.71	-310.77	-0.87
	92	10.84	0.45	120.46	-3.71	371.53	0.61
49	91	3.14	0.01	-76.45	-4.09	-340.69	-0.09
	92	-3.14	-0.01	104.16	4.09	392.16	0.10
50	91	-12.47	-0.32	-93.99	4.95	-308.47	-0.57
	92	12.47	0.32	121.70	-4.95	369.94	0.38
51	91	4.78	-0.12	-75.22	-5.33	-342.99	-0.40
	92	-4.78	0.12	102.93	5.33	393.76	0.33
52	91	-11.18	-0.47	-87.84	3.71	-297.39	-0.87
	92	11.18	0.47	115.56	-3.71	355.36	0.61
53	91	2.80	0.00	-71.54	-4.09	-327.31	-0.09
	92	-2.80	0.00	99.25	4.09	375.99	0.10
54	91	-12.81	-0.33	-89.08	4.95	-295.09	-0.57
	92	12.81	0.33	116.79	-4.95	353.76	0.38
55	91	4.44	-0.13	-70.31	-5.33	-329.62	-0.40
	92	-4.44	0.13	98.02	5.33	377.59	0.32
56	91	-11.01	0.03	-92.88	4.09	-310.52	0.06
	92	11.01	-0.03	120.59	-4.09	371.36	-0.04
57	91	2.97	0.50	-76.58	-3.72	-340.44	0.84
	92	-2.97	-0.50	104.29	3.72	391.99	-0.56
58	91	-12.64	0.16	-94.11	5.33	-308.22	0.37
	92	12.64	-0.16	121.83	-5.33	369.76	-0.27
59	91	4.61	0.36	-75.34	-4.95	-342.74	0.53
	92	-4.61	-0.36	103.06	4.95	393.59	-0.33
60	91	-27.49	-0.69	-108.66	13.07	-267.00	-1.17
	92	27.49	0.69	136.38	-13.07	336.84	0.78
61	91	-27.33	-0.83	-110.10	12.96	-271.09	-1.45
	92	27.33	0.83	137.81	-12.96	341.74	0.98
62	91	-27.44	-0.84	-108.63	12.96	-267.08	-1.45
	92	27.44	0.84	136.34	-12.96	336.89	0.98
63	91	-27.39	-0.69	-110.14	13.07	-271.02	-1.17
	92	27.39	0.69	137.85	-13.07	341.69	0.78
64	91	19.13	0.86	-54.32	-12.96	-366.74	1.42
	92	-19.13	-0.86	82.04	12.96	405.61	-0.93
65	91	19.28	0.72	-55.76	-13.07	-370.83	1.14

		92	-19.28	-0.72	83.47	13.07	410.51	-0.73
66		91	19.18	0.72	-54.28	-13.07	-366.82	1.14
		92	-19.18	-0.72	82.00	13.07	405.66	-0.73
67		91	19.23	0.87	-55.80	-12.96	-370.76	1.42
		92	-19.23	-0.87	83.51	12.96	410.46	-0.93
68		91	-32.93	-0.24	-112.78	17.19	-259.33	-0.16
		92	32.93	0.24	140.49	-17.19	331.51	0.02
69		91	-32.78	-0.38	-114.21	17.08	-263.41	-0.44
		92	32.78	0.38	141.92	-17.08	336.41	0.22
70		91	-32.88	-0.39	-112.74	17.08	-259.40	-0.44
		92	32.88	0.39	140.45	-17.08	331.56	0.22
71		91	-32.83	-0.24	-114.25	17.19	-263.34	-0.16
		92	32.83	0.24	141.96	-17.19	336.36	0.02
72		91	24.57	0.41	-50.21	-17.08	-374.42	0.40
		92	-24.57	-0.41	77.92	17.08	410.94	-0.17
73		91	24.72	0.27	-51.64	-17.19	-378.51	0.13
		92	-24.72	-0.27	79.36	17.19	415.84	0.03
74		91	24.62	0.27	-50.17	-17.19	-374.49	0.13
		92	-24.62	-0.27	77.88	17.19	410.99	0.03
75		91	24.67	0.42	-51.68	-17.08	-378.43	0.41
		92	-24.67	-0.42	79.40	17.08	415.79	-0.17
132	1	92	-2.78	0.01	-27.51	0.00	-231.77	-0.02
		93	2.78	-0.01	40.90	0.00	251.27	0.02
	2	92	-1.32	0.01	-15.71	0.00	-141.90	-0.01
		93	1.32	-0.01	30.02	0.00	154.93	0.01
	3	92	-0.48	0.01	-1.77	0.00	-12.75	0.00
		93	0.48	-0.01	1.77	0.00	13.76	0.01
	4	92	-0.76	0.01	-3.15	0.00	-22.34	0.00
		93	0.76	-0.01	3.15	0.00	24.14	0.01
	5	92	0.00	0.00	0.04	0.00	0.23	0.00
		93	0.00	0.00	-0.04	0.00	-0.25	0.00
	6	92	0.00	0.00	-0.02	0.00	-0.11	0.00
		93	0.00	0.00	0.02	0.00	0.12	0.00
	7	92	-4.11	-0.10	-5.47	2.30	6.41	-0.14
		93	4.11	0.10	5.47	-2.30	-3.30	0.09
	8	92	4.16	0.09	5.47	-2.30	-6.31	0.14
		93	-4.16	-0.09	-5.47	2.30	3.19	-0.09
	9	92	-6.63	0.04	-61.16	0.00	-521.46	-0.04
		93	6.63	-0.04	97.19	0.00	566.59	0.06
	10	92	-6.63	0.04	-61.22	0.00	-521.76	-0.04
		93	6.63	-0.04	97.24	0.00	566.92	0.06
	11	92	-10.33	-0.05	-66.12	2.07	-515.89	-0.17
		93	10.33	0.05	102.15	-2.07	563.85	0.14
	12	92	-2.88	0.13	-56.28	-2.07	-527.34	0.09
		93	2.88	-0.13	92.30	2.07	569.69	-0.02
	13	92	-6.47	0.04	-60.86	0.00	-519.09	-0.04
		93	6.47	-0.04	96.89	0.00	564.05	0.06
	14	92	-6.47	0.04	-60.92	0.00	-519.39	-0.04
		93	6.47	-0.04	96.95	0.00	564.38	0.06

15	92	-10.17	-0.05	-65.82	2.07	-513.52	-0.17
	93	10.17	0.05	101.85	-2.07	561.30	0.14
16	92	-2.73	0.12	-55.98	-2.07	-524.97	0.09
	93	2.73	-0.12	92.01	2.07	567.15	-0.02
17	92	-5.90	0.03	-58.48	0.00	-502.19	-0.04
	93	5.90	-0.03	94.50	0.00	545.79	0.05
18	92	-5.90	0.03	-58.57	0.00	-502.70	-0.04
	93	5.90	-0.03	94.60	0.00	546.36	0.05
19	92	-12.07	-0.12	-66.74	3.45	-492.91	-0.25
	93	12.07	0.12	102.77	-3.45	541.23	0.18
20	92	0.34	0.17	-50.34	-3.45	-512.00	0.18
	93	-0.34	-0.17	86.36	3.45	550.96	-0.08
21	92	-4.96	0.03	-46.54	0.00	-397.46	-0.03
	93	4.96	-0.03	74.25	0.00	431.89	0.05
22	92	-4.97	0.03	-46.57	0.00	-397.67	-0.03
	93	4.97	-0.03	74.29	0.00	432.11	0.05
23	92	-7.43	-0.03	-49.84	1.38	-393.75	-0.11
	93	7.43	0.03	77.56	-1.38	430.06	0.10
24	92	-2.47	0.09	-43.28	-1.38	-401.39	0.06
	93	2.47	-0.09	70.99	1.38	433.95	-0.01
25	92	-4.86	0.03	-46.34	0.00	-395.88	-0.03
	93	4.86	-0.03	74.05	0.00	430.19	0.04
26	92	-4.86	0.03	-46.37	0.00	-396.08	-0.03
	93	4.86	-0.03	74.09	0.00	430.42	0.04
27	92	-7.33	-0.03	-49.64	1.38	-392.17	-0.11
	93	7.33	0.03	77.36	-1.38	428.36	0.10
28	92	-2.36	0.08	-43.08	-1.38	-399.80	0.06
	93	2.36	-0.08	70.79	1.38	432.26	-0.01
29	92	-4.48	0.02	-44.75	0.00	-384.62	-0.03
	93	4.48	-0.02	72.46	0.00	418.02	0.04
30	92	-4.48	0.02	-44.81	0.00	-384.96	-0.03
	93	4.48	-0.02	72.52	0.00	418.40	0.04
31	92	-8.59	-0.07	-50.26	2.30	-378.43	-0.17
	93	8.59	0.07	77.97	-2.30	414.98	0.13
32	92	-0.32	0.12	-39.32	-2.30	-391.16	0.12
	93	0.32	-0.12	67.03	2.30	421.47	-0.05
33	92	-4.10	0.02	-43.21	0.00	-373.68	-0.03
	93	4.10	-0.02	70.93	0.00	406.20	0.03
34	92	-4.25	0.02	-43.84	0.00	-378.14	-0.03
	93	4.25	-0.02	71.56	0.00	411.03	0.04
35	92	-4.10	0.02	-43.20	0.00	-373.63	-0.03
	93	4.10	-0.02	70.92	0.00	406.16	0.03
36	92	-4.10	0.02	-43.22	0.00	-373.70	-0.03
	93	4.10	-0.02	70.93	0.00	406.23	0.03
37	92	-4.92	0.00	-44.31	0.46	-372.39	-0.05
	93	4.92	0.00	72.02	-0.46	405.55	0.05
38	92	-3.27	0.03	-42.12	-0.46	-374.94	0.00
	93	3.27	-0.03	69.83	0.46	406.84	0.02
39	92	-4.10	0.02	-43.21	0.00	-373.68	-0.03
	93	4.10	-0.02	70.93	0.00	406.20	0.03

40	92	-0.26	0.23	1.39	0.19	8.17	0.33
	93	0.26	-0.23	-1.39	-0.19	-8.96	-0.20
41	92	-0.09	-0.25	1.53	-0.19	8.00	-0.33
	93	0.09	0.25	-1.53	0.19	-8.87	0.18
42	92	-23.31	-0.78	-29.51	13.01	34.38	-0.85
	93	23.31	0.78	29.51	-13.01	-17.56	0.41
43	92	-28.75	-0.33	-34.07	17.13	39.71	-0.09
	93	28.75	0.33	34.07	-17.13	-20.29	-0.09
44	92	-11.35	0.02	-50.68	4.09	-355.19	0.05
	93	11.35	-0.02	78.39	-4.09	391.97	-0.04
45	92	2.63	0.48	-32.97	-3.72	-375.82	0.56
	93	-2.63	-0.48	60.69	3.72	402.51	-0.29
46	92	-12.98	0.15	-52.05	5.33	-353.59	0.28
	93	12.98	-0.15	79.76	-5.33	391.15	-0.19
47	92	4.27	0.35	-31.61	-4.95	-377.41	0.33
	93	-4.27	-0.35	59.32	4.95	403.33	-0.14
48	92	-10.84	-0.45	-53.45	3.71	-371.53	-0.61
	93	10.84	0.45	81.17	-3.71	409.90	0.35
49	92	3.14	0.01	-35.74	-4.09	-392.16	-0.10
	93	-3.14	-0.01	63.46	4.09	420.44	0.11
50	92	-12.47	-0.32	-54.82	4.95	-369.94	-0.38
	93	12.47	0.32	82.53	-4.95	409.08	0.20
51	92	4.78	-0.12	-34.38	-5.33	-393.76	-0.33
	93	-4.78	0.12	62.09	5.33	421.26	0.26
52	92	-11.18	-0.47	-50.53	3.71	-355.36	-0.61
	93	11.18	0.47	78.25	-3.71	392.06	0.34
53	92	2.80	0.00	-32.83	-4.09	-375.99	-0.10
	93	-2.80	0.00	60.54	4.09	402.60	0.10
54	92	-12.81	-0.33	-51.90	4.95	-353.76	-0.38
	93	12.81	0.33	79.61	-4.95	391.24	0.19
55	92	4.44	-0.13	-31.46	-5.33	-377.59	-0.32
	93	-4.44	0.13	59.17	5.33	403.42	0.25
56	92	-11.01	0.03	-53.60	4.09	-371.36	0.04
	93	11.01	-0.03	81.31	-4.09	409.81	-0.03
57	92	2.97	0.50	-35.89	-3.72	-391.99	0.56
	93	-2.97	-0.50	63.61	3.72	420.35	-0.27
58	92	-12.64	0.16	-54.97	5.33	-369.76	0.27
	93	12.64	-0.16	82.68	-5.33	408.99	-0.18
59	92	4.61	0.36	-34.53	-4.95	-393.59	0.33
	93	-4.61	-0.36	62.24	4.95	421.17	-0.12
60	92	-27.49	-0.69	-72.31	13.07	-336.84	-0.78
	93	27.49	0.69	100.02	-13.07	385.96	0.38
61	92	-27.33	-0.83	-73.14	12.96	-341.74	-0.98
	93	27.33	0.83	100.86	-12.96	391.33	0.50
62	92	-27.44	-0.84	-72.27	12.96	-336.89	-0.98
	93	27.44	0.84	99.98	-12.96	385.98	0.50
63	92	-27.39	-0.69	-73.19	13.07	-341.69	-0.78
	93	27.39	0.69	100.90	-13.07	391.31	0.39
64	92	19.13	0.86	-13.28	-12.96	-405.61	0.93
	93	-19.13	-0.86	41.00	12.96	421.08	-0.44

	65	92	19.28	0.72	-14.12	-13.07	-410.51	0.73
		93	-19.28	-0.72	41.83	13.07	426.45	-0.32
	66	92	19.18	0.72	-13.24	-13.07	-405.66	0.73
		93	-19.18	-0.72	40.95	13.07	421.10	-0.32
	67	92	19.23	0.87	-14.16	-12.96	-410.46	0.93
		93	-19.23	-0.87	41.87	12.96	426.43	-0.43
	68	92	-32.93	-0.24	-76.87	17.19	-331.51	-0.02
		93	32.93	0.24	104.58	-17.19	383.22	-0.12
	69	92	-32.78	-0.38	-77.70	17.08	-336.41	-0.22
		93	32.78	0.38	105.41	-17.08	388.60	0.00
	70	92	-32.88	-0.39	-76.82	17.08	-331.56	-0.22
		93	32.88	0.39	104.54	-17.08	383.25	0.00
	71	92	-32.83	-0.24	-77.74	17.19	-336.36	-0.02
		93	32.83	0.24	105.46	-17.19	388.57	-0.12
	72	92	24.57	0.41	-8.73	-17.08	-410.94	0.17
		93	-24.57	-0.41	36.44	17.08	423.81	0.07
	73	92	24.72	0.27	-9.56	-17.19	-415.84	-0.03
		93	-24.72	-0.27	37.27	17.19	429.19	0.19
	74	92	24.62	0.27	-8.68	-17.19	-410.99	-0.03
		93	-24.62	-0.27	36.40	17.19	423.84	0.18
	75	92	24.67	0.42	-9.60	-17.08	-415.79	0.17
		93	-24.67	-0.42	37.32	17.08	429.16	0.07
133	1	93	-2.78	0.01	-4.64	0.00	-251.27	-0.02
		94	2.78	-0.01	18.04	0.00	257.73	0.03
	2	93	-1.32	0.01	-0.43	0.00	-154.93	-0.01
		94	1.32	-0.01	14.74	0.00	159.26	0.02
	3	93	-0.48	0.01	-0.59	0.00	-13.76	-0.01
		94	0.48	-0.01	0.59	0.00	14.10	0.01
	4	93	-0.76	0.01	-1.04	0.00	-24.14	-0.01
		94	0.76	-0.01	1.04	0.00	24.73	0.02
	5	93	0.00	0.00	0.01	0.00	0.25	0.00
		94	0.00	0.00	-0.01	0.00	-0.26	0.00
	6	93	0.00	0.00	-0.01	0.00	-0.12	0.00
		94	0.00	0.00	0.01	0.00	0.13	0.00
	7	93	-4.11	-0.10	-5.67	2.30	3.30	-0.09
		94	4.11	0.10	5.67	-2.30	-0.06	0.03
	8	93	4.16	0.09	5.67	-2.30	-3.19	0.09
		94	-4.16	-0.09	-5.67	2.30	-0.04	-0.03
	9	93	-6.63	0.04	-8.24	0.00	-566.59	-0.06
		94	6.63	-0.04	44.27	0.00	581.55	0.09
	10	93	-6.63	0.04	-8.26	0.00	-566.92	-0.06
		94	6.63	-0.04	44.29	0.00	581.90	0.09
	11	93	-10.33	-0.05	-13.36	2.07	-563.85	-0.14
		94	10.33	0.05	49.38	-2.07	581.73	0.12
	12	93	-2.88	0.13	-3.15	-2.07	-569.69	0.02
		94	2.88	-0.13	39.18	2.07	581.75	0.06
	13	93	-6.47	0.04	-8.14	0.00	-564.05	-0.06
		94	6.47	-0.04	44.17	0.00	578.96	0.08
	14	93	-6.47	0.04	-8.16	0.00	-564.38	-0.06

	94	6.47	-0.04	44.19	0.00	579.30	0.08
15	93	-10.17	-0.05	-13.26	2.07	-561.30	-0.14
	94	10.17	0.05	49.29	-2.07	579.13	0.11
16	93	-2.73	0.12	-3.06	-2.07	-567.15	0.02
	94	2.73	-0.12	39.08	2.07	579.16	0.05
17	93	-5.90	0.03	-7.35	0.00	-545.79	-0.05
	94	5.90	-0.03	43.38	0.00	560.25	0.07
18	93	-5.90	0.03	-7.38	0.00	-546.36	-0.05
	94	5.90	-0.03	43.41	0.00	560.83	0.07
19	93	-12.07	-0.12	-15.88	3.45	-541.23	-0.18
	94	12.07	0.12	51.90	-3.45	560.54	0.12
20	93	0.34	0.17	1.13	-3.45	-550.96	0.08
	94	-0.34	-0.17	34.90	3.45	560.59	0.02
21	93	-4.96	0.03	-6.17	0.00	-431.89	-0.05
	94	4.96	-0.03	33.88	0.00	443.30	0.06
22	93	-4.97	0.03	-6.18	0.00	-432.11	-0.05
	94	4.97	-0.03	33.90	0.00	443.53	0.06
23	93	-7.43	-0.03	-9.58	1.38	-430.06	-0.10
	94	7.43	0.03	37.29	-1.38	443.42	0.08
24	93	-2.47	0.09	-2.78	-1.38	-433.95	0.01
	94	2.47	-0.09	30.49	1.38	443.43	0.04
25	93	-4.86	0.03	-6.11	0.00	-430.19	-0.04
	94	4.86	-0.03	33.82	0.00	441.57	0.06
26	93	-4.86	0.03	-6.12	0.00	-430.42	-0.04
	94	4.86	-0.03	33.83	0.00	441.80	0.06
27	93	-7.33	-0.03	-9.51	1.38	-428.36	-0.10
	94	7.33	0.03	37.23	-1.38	441.69	0.08
28	93	-2.36	0.08	-2.71	-1.38	-432.26	0.01
	94	2.36	-0.08	30.43	1.38	441.70	0.04
29	93	-4.48	0.02	-5.58	0.00	-418.02	-0.04
	94	4.48	-0.02	33.29	0.00	429.10	0.05
30	93	-4.48	0.02	-5.60	0.00	-418.40	-0.04
	94	4.48	-0.02	33.31	0.00	429.49	0.05
31	93	-8.59	-0.07	-11.26	2.30	-414.98	-0.13
	94	8.59	0.07	38.97	-2.30	429.29	0.08
32	93	-0.32	0.12	0.08	-2.30	-421.47	0.05
	94	0.32	-0.12	27.64	2.30	429.32	0.02
33	93	-4.10	0.02	-5.07	0.00	-406.20	-0.03
	94	4.10	-0.02	32.78	0.00	416.99	0.04
34	93	-4.25	0.02	-5.28	0.00	-411.03	-0.04
	94	4.25	-0.02	32.99	0.00	421.94	0.05
35	93	-4.10	0.02	-5.07	0.00	-406.16	-0.03
	94	4.10	-0.02	32.78	0.00	416.94	0.04
36	93	-4.10	0.02	-5.07	0.00	-406.23	-0.03
	94	4.10	-0.02	32.78	0.00	417.02	0.04
37	93	-4.92	0.00	-6.20	0.46	-405.55	-0.05
	94	4.92	0.00	33.92	-0.46	416.98	0.05
38	93	-3.27	0.03	-3.94	-0.46	-406.84	-0.02
	94	3.27	-0.03	31.65	0.46	416.99	0.04
39	93	-4.10	0.02	-5.07	0.00	-406.20	-0.03

	94	4.10	-0.02	32.78	0.00	416.99	0.04
40	93	-0.26	0.23	0.41	0.19	8.96	0.20
	94	0.26	-0.23	-0.41	-0.19	-9.20	-0.06
41	93	-0.09	-0.25	0.56	-0.19	8.87	-0.18
	94	0.09	0.25	-0.56	0.19	-9.19	0.04
42	93	-23.31	-0.78	-30.67	13.01	17.56	-0.41
	94	23.31	0.78	30.67	-13.01	-0.08	-0.03
43	93	-28.75	-0.33	-35.45	17.13	20.29	0.09
	94	28.75	0.33	35.45	-17.13	-0.09	-0.28
44	93	-11.35	0.02	-13.87	4.09	-391.97	0.04
	94	11.35	-0.02	41.58	-4.09	407.77	-0.03
45	93	2.63	0.48	4.54	-3.72	-402.51	0.29
	94	-2.63	-0.48	23.18	3.72	407.82	-0.01
46	93	-12.98	0.15	-15.30	5.33	-391.15	0.19
	94	12.98	-0.15	43.01	-5.33	407.77	-0.11
47	93	4.27	0.35	5.97	-4.95	-403.33	0.14
	94	-4.27	-0.35	21.74	4.95	407.82	0.06
48	93	-10.84	-0.45	-14.68	3.71	-409.90	-0.35
	94	10.84	0.45	42.39	-3.71	426.17	0.10
49	93	3.14	0.01	3.73	-4.09	-420.44	-0.11
	94	-3.14	-0.01	23.99	4.09	426.21	0.12
50	93	-12.47	-0.32	-16.11	4.95	-409.08	-0.20
	94	12.47	0.32	43.82	-4.95	426.16	0.02
51	93	4.78	-0.12	5.16	-5.33	-421.26	-0.26
	94	-4.78	0.12	22.55	5.33	426.22	0.19
52	93	-11.18	-0.47	-13.71	3.71	-392.06	-0.34
	94	11.18	0.47	41.42	-3.71	407.78	0.08
53	93	2.80	0.00	4.70	-4.09	-402.60	-0.10
	94	-2.80	0.00	23.02	4.09	407.82	0.10
54	93	-12.81	-0.33	-15.14	4.95	-391.24	-0.19
	94	12.81	0.33	42.85	-4.95	407.77	0.00
55	93	4.44	-0.13	6.13	-5.33	-403.42	-0.25
	94	-4.44	0.13	21.59	5.33	407.83	0.17
56	93	-11.01	0.03	-14.83	4.09	-409.81	0.03
	94	11.01	-0.03	42.55	-4.09	426.16	-0.01
57	93	2.97	0.50	3.57	-3.72	-420.35	0.27
	94	-2.97	-0.50	24.14	3.72	426.21	0.01
58	93	-12.64	0.16	-16.27	5.33	-408.99	0.18
	94	12.64	-0.16	43.98	-5.33	426.16	-0.09
59	93	4.61	0.36	5.00	-4.95	-421.17	0.12
	94	-4.61	-0.36	22.71	4.95	426.21	0.08
60	93	-27.49	-0.69	-35.62	13.07	-385.96	-0.38
	94	27.49	0.69	63.33	-13.07	414.16	-0.01
61	93	-27.33	-0.83	-35.86	12.96	-391.33	-0.50
	94	27.33	0.83	63.58	-12.96	419.67	0.03
62	93	-27.44	-0.84	-35.57	12.96	-385.98	-0.50
	94	27.44	0.84	63.29	-12.96	414.16	0.02
63	93	-27.39	-0.69	-35.91	13.07	-391.31	-0.39
	94	27.39	0.69	63.62	-13.07	419.67	0.00
64	93	19.13	0.86	25.72	-12.96	-421.08	0.44

		94	-19.13	-0.86	1.99	12.96	414.31	0.06
65		93	19.28	0.72	25.48	-13.07	-426.45	0.32
		94	-19.28	-0.72	2.23	13.07	419.83	0.09
66		93	19.18	0.72	25.77	-13.07	-421.10	0.32
		94	-19.18	-0.72	1.94	13.07	414.31	0.09
67		93	19.23	0.87	25.43	-12.96	-426.43	0.43
		94	-19.23	-0.87	2.28	12.96	419.83	0.06
68		93	-32.93	-0.24	-40.39	17.19	-383.22	0.12
		94	32.93	0.24	68.11	-17.19	414.14	-0.26
69		93	-32.78	-0.38	-40.64	17.08	-388.60	0.00
		94	32.78	0.38	68.35	-17.08	419.66	-0.22
70		93	-32.88	-0.39	-40.35	17.08	-383.25	0.00
		94	32.88	0.39	68.06	-17.08	414.14	-0.23
71		93	-32.83	-0.24	-40.69	17.19	-388.57	0.12
		94	32.83	0.24	68.40	-17.19	419.66	-0.25
72		93	24.57	0.41	30.50	-17.08	-423.81	-0.07
		94	-24.57	-0.41	-2.79	17.08	414.32	0.30
73		93	24.72	0.27	30.26	-17.19	-429.19	-0.19
		94	-24.72	-0.27	-2.54	17.19	419.84	0.34
74		93	24.62	0.27	30.55	-17.19	-423.84	-0.18
		94	-24.62	-0.27	-2.83	17.19	414.32	0.34
75		93	24.67	0.42	30.21	-17.08	-429.16	-0.07
		94	-24.67	-0.42	-2.49	17.08	419.84	0.31
134	1	94	-2.78	0.01	18.04	0.00	-257.73	-0.03
		95	2.78	-0.01	-4.64	0.00	251.27	0.03
	2	94	-1.32	0.01	14.74	0.00	-159.26	-0.02
		95	1.32	-0.01	-0.43	0.00	154.93	0.02
	3	94	-0.48	0.01	0.59	0.00	-14.10	-0.01
		95	0.48	-0.01	-0.59	0.00	13.76	0.02
	4	94	-0.76	0.01	1.04	0.00	-24.73	-0.02
		95	0.76	-0.01	-1.04	0.00	24.14	0.02
	5	94	0.00	0.00	-0.01	0.00	0.26	0.00
		95	0.00	0.00	0.01	0.00	-0.25	0.00
	6	94	0.00	0.00	0.01	0.00	-0.13	0.00
		95	0.00	0.00	-0.01	0.00	0.12	0.00
	7	94	-4.11	-0.10	-5.67	2.30	0.06	-0.03
		95	4.11	0.10	5.67	-2.30	3.17	-0.02
	8	94	4.16	0.09	5.67	-2.30	0.04	0.03
		95	-4.16	-0.09	-5.67	2.30	-3.27	0.02
	9	94	-6.63	0.04	44.27	0.00	-581.55	-0.09
		95	6.63	-0.04	-8.24	0.00	566.59	0.11
	10	94	-6.63	0.04	44.29	0.00	-581.90	-0.09
		95	6.63	-0.04	-8.26	0.00	566.92	0.11
	11	94	-10.33	-0.05	39.18	2.07	-581.73	-0.12
		95	10.33	0.05	-3.15	-2.07	569.66	0.09
	12	94	-2.88	0.13	49.39	-2.07	-581.75	-0.06
		95	2.88	-0.13	-13.36	2.07	563.87	0.13
	13	94	-6.47	0.04	44.17	0.00	-578.96	-0.08
		95	6.47	-0.04	-8.15	0.00	564.05	0.10

14	94	-6.47	0.04	44.19	0.00	-579.30	-0.08
	95	6.47	-0.04	-8.16	0.00	564.38	0.10
15	94	-10.17	-0.05	39.08	2.07	-579.13	-0.11
	95	10.17	0.05	-3.06	-2.07	567.12	0.08
16	94	-2.73	0.12	49.29	-2.07	-579.16	-0.05
	95	2.73	-0.12	-13.26	2.07	561.33	0.12
17	94	-5.90	0.03	43.38	0.00	-560.25	-0.07
	95	5.90	-0.03	-7.35	0.00	545.79	0.08
18	94	-5.90	0.03	43.41	0.00	-560.83	-0.07
	95	5.90	-0.03	-7.38	0.00	546.35	0.08
19	94	-12.07	-0.12	34.90	3.45	-560.54	-0.12
	95	12.07	0.12	1.13	-3.45	550.92	0.05
20	94	0.34	0.17	51.91	-3.45	-560.59	-0.02
	95	-0.34	-0.17	-15.88	3.45	541.27	0.11
21	94	-4.96	0.03	33.89	0.00	-443.30	-0.06
	95	4.96	-0.03	-6.17	0.00	431.89	0.08
22	94	-4.97	0.03	33.90	0.00	-443.53	-0.06
	95	4.97	-0.03	-6.18	0.00	432.11	0.08
23	94	-7.43	-0.03	30.49	1.38	-443.42	-0.08
	95	7.43	0.03	-2.78	-1.38	433.94	0.07
24	94	-2.47	0.09	37.29	-1.38	-443.43	-0.04
	95	2.47	-0.09	-9.58	1.38	430.07	0.09
25	94	-4.86	0.03	33.82	0.00	-441.57	-0.06
	95	4.86	-0.03	-6.11	0.00	430.19	0.07
26	94	-4.86	0.03	33.83	0.00	-441.80	-0.06
	95	4.86	-0.03	-6.12	0.00	430.42	0.08
27	94	-7.33	-0.03	30.43	1.38	-441.69	-0.08
	95	7.33	0.03	-2.71	-1.38	432.24	0.06
28	94	-2.36	0.08	37.23	-1.38	-441.70	-0.04
	95	2.36	-0.08	-9.52	1.38	428.38	0.09
29	94	-4.48	0.02	33.29	0.00	-429.10	-0.05
	95	4.48	-0.02	-5.58	0.00	418.02	0.06
30	94	-4.48	0.02	33.31	0.00	-429.49	-0.05
	95	4.48	-0.02	-5.60	0.00	418.40	0.06
31	94	-8.59	-0.07	27.64	2.30	-429.29	-0.08
	95	8.59	0.07	0.08	-2.30	421.44	0.04
32	94	-0.32	0.12	38.97	-2.30	-429.32	-0.02
	95	0.32	-0.12	-11.26	2.30	415.01	0.08
33	94	-4.10	0.02	32.78	0.00	-416.99	-0.04
	95	4.10	-0.02	-5.07	0.00	406.20	0.05
34	94	-4.25	0.02	32.99	0.00	-421.94	-0.05
	95	4.25	-0.02	-5.28	0.00	411.03	0.06
35	94	-4.10	0.02	32.78	0.00	-416.94	-0.04
	95	4.10	-0.02	-5.07	0.00	406.15	0.05
36	94	-4.10	0.02	32.79	0.00	-417.02	-0.04
	95	4.10	-0.02	-5.07	0.00	406.23	0.05
37	94	-4.92	0.00	31.65	0.46	-416.98	-0.05
	95	4.92	0.00	-3.94	-0.46	406.84	0.05
38	94	-3.27	0.03	33.92	-0.46	-416.99	-0.04
	95	3.27	-0.03	-6.20	0.46	405.55	0.05

39	94	-4.10	0.02	32.78	0.00	-416.99	-0.04
	95	4.10	-0.02	-5.07	0.00	406.20	0.05
40	94	-0.26	0.23	-0.56	0.19	9.20	0.06
	95	0.26	-0.23	0.56	-0.19	-8.87	0.07
41	94	-0.09	-0.25	-0.41	-0.19	9.19	-0.04
	95	0.09	0.25	0.41	0.19	-8.96	-0.10
42	94	-23.31	-0.78	-30.67	13.01	0.08	0.03
	95	23.31	0.78	30.67	-13.01	17.41	-0.48
43	94	-28.75	-0.33	-35.45	17.13	0.09	0.28
	95	28.75	0.33	35.45	-17.13	20.11	-0.47
44	94	-11.35	0.02	23.02	4.09	-407.77	0.03
	95	11.35	-0.02	4.69	-4.09	402.55	-0.02
45	94	2.63	0.48	41.42	-3.72	-407.82	0.01
	95	-2.63	-0.48	-13.71	3.72	392.11	0.26
46	94	-12.98	0.15	21.59	5.33	-407.77	0.11
	95	12.98	-0.15	6.13	-5.33	403.36	-0.02
47	94	4.27	0.35	42.85	-4.95	-407.82	-0.06
	95	-4.27	-0.35	-15.14	4.95	391.30	0.26
48	94	-10.84	-0.45	24.15	3.71	-426.17	-0.10
	95	10.84	0.45	3.57	-3.71	420.30	-0.16
49	94	3.14	0.01	42.55	-4.09	-426.21	-0.12
	95	-3.14	-0.01	-14.84	4.09	409.86	0.13
50	94	-12.47	-0.32	22.71	4.95	-426.16	-0.02
	95	12.47	0.32	5.00	-4.95	421.11	-0.16
51	94	4.78	-0.12	43.98	-5.33	-426.22	-0.19
	95	-4.78	0.12	-16.27	5.33	409.04	0.12
52	94	-11.18	-0.47	23.18	3.71	-407.78	-0.08
	95	11.18	0.47	4.54	-3.71	402.46	-0.19
53	94	2.80	0.00	41.58	-4.09	-407.82	-0.10
	95	-2.80	0.00	-13.87	4.09	392.02	0.10
54	94	-12.81	-0.33	21.74	4.95	-407.77	0.00
	95	12.81	0.33	5.97	-4.95	403.28	-0.19
55	94	4.44	-0.13	43.01	-5.33	-407.83	-0.17
	95	-4.44	0.13	-15.30	5.33	391.21	0.09
56	94	-11.01	0.03	23.99	4.09	-426.16	0.01
	95	11.01	-0.03	3.73	-4.09	420.39	0.00
57	94	2.97	0.50	42.39	-3.72	-426.21	-0.01
	95	-2.97	-0.50	-14.68	3.72	409.95	0.29
58	94	-12.64	0.16	22.56	5.33	-426.16	0.09
	95	12.64	-0.16	5.16	-5.33	421.20	0.01
59	94	4.61	0.36	43.82	-4.95	-426.21	-0.08
	95	-4.61	-0.36	-16.11	4.95	409.13	0.29
60	94	-27.49	-0.69	1.94	13.07	-414.16	0.01
	95	27.49	0.69	25.77	-13.07	420.95	-0.40
61	94	-27.33	-0.83	2.28	12.96	-419.67	-0.03
	95	27.33	0.83	25.43	-12.96	426.27	-0.45
62	94	-27.44	-0.84	1.99	12.96	-414.16	-0.02
	95	27.44	0.84	25.72	-12.96	420.92	-0.45
63	94	-27.39	-0.69	2.23	13.07	-419.67	0.00
	95	27.39	0.69	25.48	-13.07	426.30	-0.40

	64	94	19.13	0.86	63.29	-12.96	-414.31	-0.06
		95	-19.13	-0.86	-35.57	12.96	386.14	0.55
	65	94	19.28	0.72	63.62	-13.07	-419.83	-0.09
		95	-19.28	-0.72	-35.91	13.07	391.46	0.51
	66	94	19.18	0.72	63.33	-13.07	-414.31	-0.09
		95	-19.18	-0.72	-35.62	13.07	386.11	0.50
	67	94	19.23	0.87	63.58	-12.96	-419.83	-0.06
		95	-19.23	-0.87	-35.86	12.96	391.49	0.56
	68	94	-32.93	-0.24	-2.83	17.19	-414.14	0.26
		95	32.93	0.24	30.54	-17.19	423.66	-0.40
	69	94	-32.78	-0.38	-2.49	17.08	-419.66	0.22
		95	32.78	0.38	30.21	-17.08	428.98	-0.44
	70	94	-32.88	-0.39	-2.78	17.08	-414.14	0.23
		95	32.88	0.39	30.50	-17.08	423.63	-0.45
	71	94	-32.83	-0.24	-2.54	17.19	-419.66	0.25
		95	32.83	0.24	30.25	-17.19	429.01	-0.39
	72	94	24.57	0.41	68.06	-17.08	-414.32	-0.30
		95	-24.57	-0.41	-40.35	17.08	383.43	0.54
	73	94	24.72	0.27	68.40	-17.19	-419.84	-0.34
		95	-24.72	-0.27	-40.69	17.19	388.75	0.50
	74	94	24.62	0.27	68.11	-17.19	-414.32	-0.34
		95	-24.62	-0.27	-40.39	17.19	383.40	0.49
	75	94	24.67	0.42	68.35	-17.08	-419.84	-0.31
		95	-24.67	-0.42	-40.64	17.08	388.78	0.55
135	1	95	-2.78	0.01	40.90	0.00	-251.27	-0.03
		96	2.78	-0.01	-27.51	0.00	231.77	0.03
	2	95	-1.32	0.01	30.02	0.00	-154.93	-0.02
		96	1.32	-0.01	-15.71	0.00	141.90	0.03
	3	95	-0.48	0.01	1.77	0.00	-13.76	-0.02
		96	0.48	-0.01	-1.77	0.00	12.75	0.02
	4	95	-0.76	0.01	3.15	0.00	-24.14	-0.02
		96	0.76	-0.01	-3.15	0.00	22.34	0.03
	5	95	0.00	0.00	-0.04	0.00	0.25	0.00
		96	0.00	0.00	0.04	0.00	-0.23	0.00
	6	95	0.00	0.00	0.02	0.00	-0.12	0.00
		96	0.00	0.00	-0.02	0.00	0.11	0.00
	7	95	-4.11	-0.10	-5.47	2.30	-3.17	0.02
		96	4.11	0.10	5.47	-2.30	6.28	-0.08
	8	95	4.16	0.09	5.47	-2.30	3.27	-0.02
		96	-4.16	-0.09	-5.47	2.30	-6.39	0.07
	9	95	-6.63	0.04	97.19	0.00	-566.59	-0.11
		96	6.63	-0.04	-61.16	0.00	521.46	0.13
	10	95	-6.63	0.04	97.24	0.00	-566.92	-0.11
		96	6.63	-0.04	-61.22	0.00	521.76	0.13
	11	95	-10.33	-0.05	92.30	2.07	-569.66	-0.09
		96	10.33	0.05	-56.28	-2.07	527.32	0.06
	12	95	-2.88	0.13	102.15	-2.07	-563.87	-0.13
		96	2.88	-0.13	-66.12	2.07	515.91	0.20
	13	95	-6.47	0.04	96.89	0.00	-564.05	-0.10

	96	6.47	-0.04	-60.86	0.00	519.09	0.12
14	95	-6.47	0.04	96.95	0.00	-564.38	-0.10
	96	6.47	-0.04	-60.92	0.00	519.39	0.12
15	95	-10.17	-0.05	92.01	2.07	-567.12	-0.08
	96	10.17	0.05	-55.98	-2.07	524.94	0.06
16	95	-2.73	0.12	101.85	-2.07	-561.33	-0.12
	96	2.73	-0.12	-65.82	2.07	513.54	0.19
17	95	-5.90	0.03	94.51	0.00	-545.79	-0.08
	96	5.90	-0.03	-58.48	0.00	502.19	0.10
18	95	-5.90	0.03	94.60	0.00	-546.35	-0.08
	96	5.90	-0.03	-58.57	0.00	502.70	0.10
19	95	-12.07	-0.12	86.37	3.45	-550.92	-0.05
	96	12.07	0.12	-50.34	-3.45	511.96	-0.01
20	95	0.34	0.17	102.77	-3.45	-541.27	-0.11
	96	-0.34	-0.17	-66.75	3.45	492.95	0.21
21	95	-4.96	0.03	74.25	0.00	-431.89	-0.08
	96	4.96	-0.03	-46.54	0.00	397.46	0.10
22	95	-4.97	0.03	74.29	0.00	-432.11	-0.08
	96	4.97	-0.03	-46.57	0.00	397.67	0.10
23	95	-7.43	-0.03	70.99	1.38	-433.94	-0.07
	96	7.43	0.03	-43.28	-1.38	401.37	0.05
24	95	-2.47	0.09	77.56	-1.38	-430.07	-0.09
	96	2.47	-0.09	-49.84	1.38	393.77	0.14
25	95	-4.86	0.03	74.05	0.00	-430.19	-0.07
	96	4.86	-0.03	-46.34	0.00	395.88	0.09
26	95	-4.86	0.03	74.09	0.00	-430.42	-0.08
	96	4.86	-0.03	-46.37	0.00	396.08	0.09
27	95	-7.33	-0.03	70.80	1.38	-432.24	-0.06
	96	7.33	0.03	-43.08	-1.38	399.79	0.04
28	95	-2.36	0.08	77.36	-1.38	-428.38	-0.09
	96	2.36	-0.08	-49.64	1.38	392.18	0.14
29	95	-4.48	0.02	72.46	0.00	-418.02	-0.06
	96	4.48	-0.02	-44.75	0.00	384.62	0.07
30	95	-4.48	0.02	72.52	0.00	-418.40	-0.06
	96	4.48	-0.02	-44.81	0.00	384.96	0.08
31	95	-8.59	-0.07	67.03	2.30	-421.44	-0.04
	96	8.59	0.07	-39.32	-2.30	391.13	0.00
32	95	-0.32	0.12	77.97	-2.30	-415.01	-0.08
	96	0.32	-0.12	-50.26	2.30	378.46	0.15
33	95	-4.10	0.02	70.93	0.00	-406.20	-0.05
	96	4.10	-0.02	-43.21	0.00	373.67	0.06
34	95	-4.25	0.02	71.56	0.00	-411.03	-0.06
	96	4.25	-0.02	-43.84	0.00	378.14	0.07
35	95	-4.10	0.02	70.92	0.00	-406.15	-0.05
	96	4.10	-0.02	-43.21	0.00	373.63	0.06
36	95	-4.10	0.02	70.93	0.00	-406.23	-0.05
	96	4.10	-0.02	-43.22	0.00	373.70	0.06
37	95	-4.92	0.00	69.83	0.46	-406.84	-0.05
	96	4.92	0.00	-42.12	-0.46	374.93	0.04
38	95	-3.27	0.03	72.02	-0.46	-405.55	-0.05

	96	3.27	-0.03	-44.31	0.46	372.40	0.07
39	95	-4.10	0.02	70.93	0.00	-406.20	-0.05
	96	4.10	-0.02	-43.21	0.00	373.67	0.06
40	95	-0.26	0.23	-1.53	0.19	8.87	-0.07
	96	0.26	-0.23	1.53	-0.19	-8.00	0.20
41	95	-0.09	-0.25	-1.39	-0.19	8.96	0.10
	96	0.09	0.25	1.39	0.19	-8.17	-0.24
42	95	-23.31	-0.78	-29.51	13.01	-17.41	0.48
	96	23.31	0.78	29.51	-13.01	34.23	-0.92
43	95	-28.75	-0.33	-34.07	17.13	-20.11	0.47
	96	28.75	0.33	34.07	-17.13	39.53	-0.66
44	95	-11.35	0.02	60.54	4.09	-402.55	0.02
	96	11.35	-0.02	-32.83	-4.09	375.94	-0.01
45	95	2.63	0.48	78.25	-3.72	-392.11	-0.26
	96	-2.63	-0.48	-50.53	3.72	355.41	0.54
46	95	-12.98	0.15	59.17	5.33	-403.36	0.02
	96	12.98	-0.15	-31.46	-5.33	377.53	0.06
47	95	4.27	0.35	79.61	-4.95	-391.30	-0.26
	96	-4.27	-0.35	-51.90	4.95	353.81	0.46
48	95	-10.84	-0.45	63.61	3.71	-420.30	0.16
	96	10.84	0.45	-35.89	-3.71	391.94	-0.42
49	95	3.14	0.01	81.31	-4.09	-409.86	-0.13
	96	-3.14	-0.01	-53.60	4.09	371.41	0.13
50	95	-12.47	-0.32	62.24	4.95	-421.11	0.16
	96	12.47	0.32	-34.53	-4.95	393.53	-0.34
51	95	4.78	-0.12	82.68	-5.33	-409.04	-0.12
	96	-4.78	0.12	-54.97	5.33	369.81	0.05
52	95	-11.18	-0.47	60.69	3.71	-402.46	0.19
	96	11.18	0.47	-32.97	-3.71	375.77	-0.45
53	95	2.80	0.00	78.39	-4.09	-392.02	-0.10
	96	-2.80	0.00	-50.68	4.09	355.23	0.10
54	95	-12.81	-0.33	59.32	4.95	-403.28	0.19
	96	12.81	0.33	-31.61	-4.95	377.36	-0.38
55	95	4.44	-0.13	79.76	-5.33	-391.21	-0.09
	96	-4.44	0.13	-52.05	5.33	353.64	0.02
56	95	-11.01	0.03	63.46	4.09	-420.39	0.00
	96	11.01	-0.03	-35.75	-4.09	392.12	0.02
57	95	2.97	0.50	81.17	-3.72	-409.95	-0.29
	96	-2.97	-0.50	-53.45	3.72	371.58	0.57
58	95	-12.64	0.16	62.09	5.33	-421.20	-0.01
	96	12.64	-0.16	-34.38	-5.33	393.71	0.10
59	95	4.61	0.36	82.53	-4.95	-409.13	-0.29
	96	-4.61	-0.36	-54.82	4.95	369.99	0.49
60	95	-27.49	-0.69	40.96	13.07	-420.95	0.40
	96	27.49	0.69	-13.24	-13.07	405.50	-0.80
61	95	-27.33	-0.83	41.88	12.96	-426.27	0.45
	96	27.33	0.83	-14.16	-12.96	410.30	-0.92
62	95	-27.44	-0.84	41.00	12.96	-420.92	0.45
	96	27.44	0.84	-13.29	-12.96	405.45	-0.93
63	95	-27.39	-0.69	41.83	13.07	-426.30	0.40

		96	27.39	0.69	-14.12	-13.07	410.35	-0.79
64		95	19.13	0.86	99.98	-12.96	-386.14	-0.55
		96	-19.13	-0.86	-72.26	12.96	337.05	1.04
65		95	19.28	0.72	100.90	-13.07	-391.46	-0.51
		96	-19.28	-0.72	-73.19	13.07	341.85	0.92
66		95	19.18	0.72	100.02	-13.07	-386.11	-0.50
		96	-19.18	-0.72	-72.31	13.07	337.00	0.91
67		95	19.23	0.87	100.85	-12.96	-391.49	-0.56
		96	-19.23	-0.87	-73.14	12.96	341.90	1.05
68		95	-32.93	-0.24	36.40	17.19	-423.66	0.40
		96	32.93	0.24	-8.69	-17.19	410.81	-0.54
69		95	-32.78	-0.38	37.32	17.08	-428.98	0.44
		96	32.78	0.38	-9.61	-17.08	415.61	-0.66
70		95	-32.88	-0.39	36.45	17.08	-423.63	0.45
		96	32.88	0.39	-8.73	-17.08	410.75	-0.67
71		95	-32.83	-0.24	37.28	17.19	-429.01	0.39
		96	32.83	0.24	-9.56	-17.19	415.66	-0.53
72		95	24.57	0.41	104.53	-17.08	-383.43	-0.54
		96	-24.57	-0.41	-76.82	17.08	331.74	0.78
73		95	24.72	0.27	105.45	-17.19	-388.75	-0.50
		96	-24.72	-0.27	-77.74	17.19	336.54	0.66
74		95	24.62	0.27	104.58	-17.19	-383.40	-0.49
		96	-24.62	-0.27	-76.86	17.19	331.69	0.65
75		95	24.67	0.42	105.41	-17.08	-388.78	-0.55
		96	-24.67	-0.42	-77.70	17.08	336.59	0.79
136	1	96	-2.78	0.01	64.29	0.00	-231.77	-0.03
		97	2.78	-0.01	-50.90	0.00	198.94	0.04
	2	96	-1.32	0.01	45.63	0.00	-141.90	-0.03
		97	1.32	-0.01	-31.31	0.00	119.97	0.03
	3	96	-0.48	0.01	2.99	0.00	-12.75	-0.02
		97	0.48	-0.01	-2.99	0.00	11.05	0.03
	4	96	-0.76	0.01	5.30	0.00	-22.34	-0.03
		97	0.76	-0.01	-5.30	0.00	19.32	0.04
	5	96	0.00	0.00	-0.07	0.00	0.23	0.00
		97	0.00	0.00	0.07	0.00	-0.19	0.00
	6	96	0.00	0.00	0.03	0.00	-0.11	0.00
		97	0.00	0.00	-0.03	0.00	0.09	0.00
	7	96	-4.11	-0.10	-5.06	2.30	-6.28	0.08
		97	4.11	0.10	5.06	-2.30	9.17	-0.13
	8	96	4.16	0.09	5.07	-2.30	6.39	-0.07
		97	-4.16	-0.09	-5.07	2.30	-9.27	0.13
	9	96	-6.63	0.04	151.30	0.00	-521.46	-0.13
		97	6.63	-0.04	-115.27	0.00	445.49	0.16
	10	96	-6.63	0.04	151.39	0.00	-521.76	-0.13
		97	6.63	-0.04	-115.36	0.00	445.74	0.16
	11	96	-10.33	-0.05	146.80	2.07	-527.32	-0.06
		97	10.33	0.05	-110.77	-2.07	453.91	0.04
	12	96	-2.88	0.13	155.92	-2.07	-515.91	-0.20
		97	2.88	-0.13	-119.89	2.07	437.31	0.27

13	96	-6.47	0.04	150.80	0.00	-519.09	-0.12
	97	6.47	-0.04	-114.77	0.00	443.40	0.14
14	96	-6.47	0.04	150.89	0.00	-519.39	-0.12
	97	6.47	-0.04	-114.86	0.00	443.65	0.15
15	96	-10.17	-0.05	146.30	2.07	-524.94	-0.06
	97	10.17	0.05	-110.27	-2.07	451.82	0.03
16	96	-2.73	0.12	155.42	-2.07	-513.54	-0.19
	97	2.73	-0.12	-119.39	2.07	435.22	0.26
17	96	-5.90	0.03	146.78	0.00	-502.19	-0.10
	97	5.90	-0.03	-110.75	0.00	428.80	0.12
18	96	-5.90	0.03	146.93	0.00	-502.70	-0.10
	97	5.90	-0.03	-110.90	0.00	429.22	0.12
19	96	-12.07	-0.12	139.28	3.45	-511.96	0.01
	97	12.07	0.12	-103.26	-3.45	442.83	-0.08
20	96	0.34	0.17	154.48	-3.45	-492.95	-0.21
	97	-0.34	-0.17	-118.46	3.45	415.17	0.31
21	96	-4.96	0.03	115.52	0.00	-397.46	-0.10
	97	4.96	-0.03	-87.81	0.00	339.51	0.11
22	96	-4.97	0.03	115.58	0.00	-397.67	-0.10
	97	4.97	-0.03	-87.87	0.00	339.68	0.11
23	96	-7.43	-0.03	112.52	1.38	-401.37	-0.05
	97	7.43	0.03	-84.81	-1.38	345.13	0.03
24	96	-2.47	0.09	118.60	-1.38	-393.77	-0.14
	97	2.47	-0.09	-90.89	1.38	334.06	0.19
25	96	-4.86	0.03	115.19	0.00	-395.88	-0.09
	97	4.86	-0.03	-87.47	0.00	338.12	0.11
26	96	-4.86	0.03	115.25	0.00	-396.08	-0.09
	97	4.86	-0.03	-87.54	0.00	338.29	0.11
27	96	-7.33	-0.03	112.19	1.38	-399.79	-0.04
	97	7.33	0.03	-84.48	-1.38	343.74	0.03
28	96	-2.36	0.08	118.27	-1.38	-392.18	-0.14
	97	2.36	-0.08	-90.56	1.38	332.67	0.18
29	96	-4.48	0.02	112.51	0.00	-384.62	-0.07
	97	4.48	-0.02	-84.79	0.00	328.39	0.09
30	96	-4.48	0.02	112.61	0.00	-384.96	-0.08
	97	4.48	-0.02	-84.90	0.00	328.67	0.09
31	96	-8.59	-0.07	107.51	2.30	-391.13	0.00
	97	8.59	0.07	-79.80	-2.30	337.74	-0.04
32	96	-0.32	0.12	117.65	-2.30	-378.46	-0.15
	97	0.32	-0.12	-89.93	2.30	319.30	0.22
33	96	-4.10	0.02	109.92	0.00	-373.67	-0.06
	97	4.10	-0.02	-82.21	0.00	318.92	0.07
34	96	-4.25	0.02	110.99	0.00	-378.14	-0.07
	97	4.25	-0.02	-83.27	0.00	322.78	0.08
35	96	-4.10	0.02	109.91	0.00	-373.63	-0.06
	97	4.10	-0.02	-82.20	0.00	318.88	0.07
36	96	-4.10	0.02	109.93	0.00	-373.70	-0.06
	97	4.10	-0.02	-82.22	0.00	318.93	0.07
37	96	-4.92	0.00	108.91	0.46	-374.93	-0.04
	97	4.92	0.00	-81.20	-0.46	320.75	0.04

38	96	-3.27	0.03	110.94	-0.46	-372.40	-0.07
	97	3.27	-0.03	-83.22	0.46	317.06	0.09
39	96	-4.10	0.02	109.92	0.00	-373.67	-0.06
	97	4.10	-0.02	-82.21	0.00	318.92	0.07
40	96	-0.26	0.23	-2.52	0.19	8.00	-0.20
	97	0.26	-0.23	2.52	-0.19	-6.56	0.33
41	96	-0.09	-0.25	-2.39	-0.19	8.17	0.24
	97	0.09	0.25	2.39	0.19	-6.81	-0.38
42	96	-23.31	-0.78	-27.17	13.01	-34.23	0.92
	97	23.31	0.78	27.17	-13.01	49.71	-1.36
43	96	-28.75	-0.33	-31.28	17.13	-39.53	0.66
	97	28.75	0.33	31.28	-17.13	57.36	-0.85
44	96	-11.35	0.02	99.26	4.09	-375.94	0.01
	97	11.35	-0.02	-71.54	-4.09	327.26	-0.01
45	96	2.63	0.48	115.56	-3.72	-355.41	-0.54
	97	-2.63	-0.48	-87.84	3.72	297.44	0.81
46	96	-12.98	0.15	98.02	5.33	-377.53	-0.06
	97	12.98	-0.15	-70.31	-5.33	329.56	0.15
47	96	4.27	0.35	116.79	-4.95	-353.81	-0.46
	97	-4.27	-0.35	-89.08	4.95	295.14	0.66
48	96	-10.84	-0.45	104.29	3.71	-391.94	0.42
	97	10.84	0.45	-76.58	-3.71	340.39	-0.68
49	96	3.14	0.01	120.59	-4.09	-371.41	-0.13
	97	-3.14	-0.01	-92.88	4.09	310.57	0.14
50	96	-12.47	-0.32	103.06	4.95	-393.53	0.34
	97	12.47	0.32	-75.35	-4.95	342.69	-0.52
51	96	4.78	-0.12	121.83	-5.33	-369.81	-0.05
	97	-4.78	0.12	-94.11	5.33	308.27	-0.01
52	96	-11.18	-0.47	99.38	3.71	-375.77	0.45
	97	11.18	0.47	-71.67	-3.71	327.02	-0.72
53	96	2.80	0.00	115.68	-4.09	-355.23	-0.10
	97	-2.80	0.00	-87.97	4.09	297.19	0.10
54	96	-12.81	-0.33	98.15	4.95	-377.36	0.38
	97	12.81	0.33	-70.44	-4.95	329.31	-0.56
55	96	4.44	-0.13	116.92	-5.33	-353.64	-0.02
	97	-4.44	0.13	-89.20	5.33	294.90	-0.06
56	96	-11.01	0.03	104.16	4.09	-392.12	-0.02
	97	11.01	-0.03	-76.45	-4.09	340.64	0.04
57	96	2.97	0.50	120.46	-3.72	-371.58	-0.57
	97	-2.97	-0.50	-92.75	3.72	310.81	0.86
58	96	-12.64	0.16	102.93	5.33	-393.71	-0.10
	97	12.64	-0.16	-75.22	-5.33	342.93	0.19
59	96	4.61	0.36	121.70	-4.95	-369.99	-0.49
	97	-4.61	-0.36	-93.98	4.95	308.52	0.70
60	96	-27.49	-0.69	82.00	13.07	-405.50	0.80
	97	27.49	0.69	-54.29	-13.07	366.66	-1.19
61	96	-27.33	-0.83	83.51	12.96	-410.30	0.92
	97	27.33	0.83	-55.80	-12.96	370.60	-1.39
62	96	-27.44	-0.84	82.04	12.96	-405.45	0.93
	97	27.44	0.84	-54.33	-12.96	366.58	-1.41

63	96	-27.39	-0.69	83.47	13.07	-410.35	0.79	
	97	27.39	0.69	-55.76	-13.07	370.67	-1.18	
64	96	19.13	0.86	136.34	-12.96	-337.05	-1.04	
	97	-19.13	-0.86	-108.62	12.96	267.23	1.53	
65	96	19.28	0.72	137.85	-13.07	-341.85	-0.92	
	97	-19.28	-0.72	-110.13	13.07	271.17	1.33	
66	96	19.18	0.72	136.37	-13.07	-337.00	-0.91	
	97	-19.18	-0.72	-108.66	13.07	267.16	1.32	
67	96	19.23	0.87	137.81	-12.96	-341.90	-1.05	
	97	-19.23	-0.87	-110.10	12.96	271.25	1.54	
68	96	-32.93	-0.24	77.89	17.19	-410.81	0.54	
	97	32.93	0.24	-50.18	-17.19	374.31	-0.68	
69	96	-32.78	-0.38	79.40	17.08	-415.61	0.66	
	97	32.78	0.38	-51.69	-17.08	378.25	-0.88	
70	96	-32.88	-0.39	77.93	17.08	-410.75	0.67	
	97	32.88	0.39	-50.21	-17.08	374.23	-0.89	
71	96	-32.83	-0.24	79.36	17.19	-415.66	0.53	
	97	32.83	0.24	-51.65	-17.19	378.32	-0.66	
72	96	24.57	0.41	140.45	-17.08	-331.74	-0.78	
	97	-24.57	-0.41	-112.74	17.08	259.59	1.01	
73	96	24.72	0.27	141.96	-17.19	-336.54	-0.66	
	97	-24.72	-0.27	-114.25	17.19	263.52	0.81	
74	96	24.62	0.27	140.49	-17.19	-331.69	-0.65	
	97	-24.62	-0.27	-112.77	17.19	259.51	0.80	
75	96	24.67	0.42	141.92	-17.08	-336.59	-0.79	
	97	-24.67	-0.42	-114.21	17.08	263.60	1.03	
137	1	97	-2.78	0.01	88.54	0.00	-198.94	-0.04
		98	2.78	-0.01	-75.14	0.00	152.29	0.04
	2	97	-1.32	0.01	61.76	0.00	-119.97	-0.03
		98	1.32	-0.01	-47.44	0.00	88.85	0.03
	3	97	-0.48	0.01	4.25	0.00	-11.05	-0.03
		98	0.48	-0.01	-4.25	0.00	8.63	0.03
	4	97	-0.76	0.01	7.54	0.00	-19.32	-0.04
		98	0.76	-0.01	-7.54	0.00	15.02	0.05
	5	97	0.00	0.00	-0.10	0.00	0.19	0.00
		98	0.00	0.00	0.10	0.00	-0.13	0.00
	6	97	0.00	0.00	0.05	0.00	-0.09	0.00
		98	0.00	0.00	-0.05	0.00	0.07	0.00
	7	97	-4.11	-0.10	-4.45	2.30	-9.17	0.13
		98	4.11	0.10	4.45	-2.30	11.71	-0.19
	8	97	4.16	0.09	4.45	-2.30	9.27	-0.13
		98	-4.16	-0.09	-4.45	2.30	-11.81	0.18
	9	97	-6.63	0.04	207.32	0.00	-445.49	-0.16
		98	6.63	-0.04	-171.29	0.00	337.58	0.18
	10	97	-6.63	0.04	207.45	0.00	-445.74	-0.16
		98	6.63	-0.04	-171.42	0.00	337.76	0.18
	11	97	-10.33	-0.05	203.40	2.07	-453.91	-0.04
		98	10.33	0.05	-167.38	-2.07	348.23	0.01
	12	97	-2.88	0.13	211.42	-2.07	-437.31	-0.27

	98	2.88	-0.13	-175.39	2.07	327.07	0.34
13	97	-6.47	0.04	206.61	0.00	-443.40	-0.14
	98	6.47	-0.04	-170.58	0.00	335.90	0.17
14	97	-6.47	0.04	206.74	0.00	-443.65	-0.15
	98	6.47	-0.04	-170.71	0.00	336.08	0.17
15	97	-10.17	-0.05	202.69	2.07	-451.82	-0.03
	98	10.17	0.05	-166.66	-2.07	346.55	0.00
16	97	-2.73	0.12	210.70	-2.07	-435.22	-0.26
	98	2.73	-0.12	-174.68	2.07	325.39	0.33
17	97	-5.90	0.03	200.89	0.00	-428.80	-0.12
	98	5.90	-0.03	-164.87	0.00	324.56	0.13
18	97	-5.90	0.03	201.11	0.00	-429.22	-0.12
	98	5.90	-0.03	-165.08	0.00	324.85	0.13
19	97	-12.07	-0.12	194.37	3.45	-442.83	0.08
	98	12.07	0.12	-158.34	-3.45	342.31	-0.15
20	97	0.34	0.17	207.72	-3.45	-415.17	-0.31
	98	-0.34	-0.17	-171.69	3.45	307.03	0.41
21	97	-4.96	0.03	158.25	0.00	-339.51	-0.11
	98	4.96	-0.03	-130.54	0.00	257.21	0.13
22	97	-4.97	0.03	158.34	0.00	-339.68	-0.11
	98	4.97	-0.03	-130.63	0.00	257.33	0.13
23	97	-7.43	-0.03	155.64	1.38	-345.13	-0.03
	98	7.43	0.03	-127.93	-1.38	264.31	0.02
24	97	-2.47	0.09	160.98	-1.38	-334.06	-0.19
	98	2.47	-0.09	-133.27	1.38	250.20	0.24
25	97	-4.86	0.03	157.78	0.00	-338.12	-0.11
	98	4.86	-0.03	-130.06	0.00	256.09	0.12
26	97	-4.86	0.03	157.86	0.00	-338.29	-0.11
	98	4.86	-0.03	-130.15	0.00	256.20	0.12
27	97	-7.33	-0.03	155.17	1.38	-343.74	-0.03
	98	7.33	0.03	-127.45	-1.38	263.19	0.01
28	97	-2.36	0.08	160.51	-1.38	-332.67	-0.18
	98	2.36	-0.08	-132.79	1.38	249.08	0.23
29	97	-4.48	0.02	153.97	0.00	-328.39	-0.09
	98	4.48	-0.02	-126.25	0.00	248.52	0.10
30	97	-4.48	0.02	154.11	0.00	-328.67	-0.09
	98	4.48	-0.02	-126.40	0.00	248.72	0.10
31	97	-8.59	-0.07	149.62	2.30	-337.74	0.04
	98	8.59	0.07	-121.90	-2.30	260.36	-0.09
32	97	-0.32	0.12	158.52	-2.30	-319.30	-0.22
	98	0.32	-0.12	-130.81	2.30	236.84	0.28
33	97	-4.10	0.02	150.29	0.00	-318.92	-0.07
	98	4.10	-0.02	-122.58	0.00	241.15	0.08
34	97	-4.25	0.02	151.80	0.00	-322.78	-0.08
	98	4.25	-0.02	-124.09	0.00	244.15	0.09
35	97	-4.10	0.02	150.27	0.00	-318.88	-0.07
	98	4.10	-0.02	-122.56	0.00	241.12	0.08
36	97	-4.10	0.02	150.30	0.00	-318.93	-0.07
	98	4.10	-0.02	-122.59	0.00	241.16	0.08
37	97	-4.92	0.00	149.40	0.46	-320.75	-0.04

	98	4.92	0.00	-121.69	-0.46	243.49	0.04
38	97	-3.27	0.03	151.18	-0.46	-317.06	-0.09
	98	3.27	-0.03	-123.47	0.46	238.78	0.11
39	97	-4.10	0.02	150.29	0.00	-318.92	-0.07
	98	4.10	-0.02	-122.58	0.00	241.15	0.08
40	97	-0.26	0.23	-3.53	0.19	6.56	-0.33
	98	0.26	-0.23	3.53	-0.19	-4.55	0.47
41	97	-0.09	-0.25	-3.43	-0.19	6.81	0.38
	98	0.09	0.25	3.43	0.19	-4.86	-0.52
42	97	-23.31	-0.78	-23.59	13.01	-49.71	1.36
	98	23.31	0.78	23.59	-13.01	63.16	-1.81
43	97	-28.75	-0.33	-27.03	17.13	-57.36	0.85
	98	28.75	0.33	27.03	-17.13	72.77	-1.03
44	97	-11.35	0.02	139.69	4.09	-327.26	0.01
	98	11.35	-0.02	-111.97	-4.09	255.54	0.00
45	97	2.63	0.48	153.84	-3.72	-297.44	-0.81
	98	-2.63	-0.48	-126.13	3.72	217.64	1.09
46	97	-12.98	0.15	138.66	5.33	-329.56	-0.15
	98	12.98	-0.15	-110.94	-5.33	258.42	0.23
47	97	4.27	0.35	154.88	-4.95	-295.14	-0.66
	98	-4.27	-0.35	-127.16	4.95	214.76	0.85
48	97	-10.84	-0.45	146.74	3.71	-340.39	0.68
	98	10.84	0.45	-119.03	-3.71	264.65	-0.93
49	97	3.14	0.01	160.90	-4.09	-310.57	-0.14
	98	-3.14	-0.01	-133.19	4.09	226.75	0.15
50	97	-12.47	-0.32	145.71	4.95	-342.69	0.52
	98	12.47	0.32	-118.00	-4.95	267.53	-0.70
51	97	4.78	-0.12	161.93	-5.33	-308.27	0.01
	98	-4.78	0.12	-134.22	5.33	223.87	-0.08
52	97	-11.18	-0.47	139.79	3.71	-327.02	0.72
	98	11.18	0.47	-112.07	-3.71	255.24	-0.98
53	97	2.80	0.00	153.94	-4.09	-297.19	-0.10
	98	-2.80	0.00	-126.23	4.09	217.34	0.10
54	97	-12.81	-0.33	138.76	4.95	-329.31	0.56
	98	12.81	0.33	-111.04	-4.95	258.12	-0.75
55	97	4.44	-0.13	154.97	-5.33	-294.90	0.06
	98	-4.44	0.13	-127.26	5.33	214.46	-0.13
56	97	-11.01	0.03	146.65	4.09	-340.64	-0.04
	98	11.01	-0.03	-118.93	-4.09	264.95	0.05
57	97	2.97	0.50	160.80	-3.72	-310.81	-0.86
	98	-2.97	-0.50	-133.09	3.72	227.05	1.14
58	97	-12.64	0.16	145.61	5.33	-342.93	-0.19
	98	12.64	-0.16	-117.90	-5.33	267.83	0.29
59	97	4.61	0.36	161.83	-4.95	-308.52	-0.70
	98	-4.61	-0.36	-134.12	4.95	224.17	0.91
60	97	-27.49	-0.69	125.64	13.07	-366.66	1.19
	98	27.49	0.69	-97.93	-13.07	302.94	-1.59
61	97	-27.33	-0.83	127.76	12.96	-370.60	1.39
	98	27.33	0.83	-100.05	-12.96	305.67	-1.87
62	97	-27.44	-0.84	125.67	12.96	-366.58	1.41

		98	27.44	0.84	-97.96	-12.96	302.85	-1.88
63		97	-27.39	-0.69	127.73	13.07	-370.67	1.18
		98	27.39	0.69	-100.02	-13.07	305.76	-1.57
64		97	19.13	0.86	172.83	-12.96	-267.23	-1.53
		98	-19.13	-0.86	-145.11	12.96	176.62	2.02
65		97	19.28	0.72	174.94	-13.07	-271.17	-1.33
		98	-19.28	-0.72	-147.23	13.07	179.35	1.74
66		97	19.18	0.72	172.86	-13.07	-267.16	-1.32
		98	-19.18	-0.72	-145.14	13.07	176.53	1.73
67		97	19.23	0.87	174.91	-12.96	-271.25	-1.54
		98	-19.23	-0.87	-147.20	12.96	179.44	2.04
68		97	-32.93	-0.24	122.20	17.19	-374.31	0.68
		98	32.93	0.24	-94.49	-17.19	312.55	-0.82
69		97	-32.78	-0.38	124.32	17.08	-378.25	0.88
		98	32.78	0.38	-96.61	-17.08	315.28	-1.10
70		97	-32.88	-0.39	122.23	17.08	-374.23	0.89
		98	32.88	0.39	-94.52	-17.08	312.46	-1.11
71		97	-32.83	-0.24	124.29	17.19	-378.32	0.66
		98	32.83	0.24	-96.58	-17.19	315.37	-0.80
72		97	24.57	0.41	176.27	-17.08	-259.59	-1.01
		98	-24.57	-0.41	-148.55	17.08	167.01	1.25
73		97	24.72	0.27	178.38	-17.19	-263.52	-0.81
		98	-24.72	-0.27	-150.67	17.19	169.74	0.97
74		97	24.62	0.27	176.30	-17.19	-259.51	-0.80
		98	-24.62	-0.27	-148.58	17.19	166.92	0.95
75		97	24.67	0.42	178.35	-17.08	-263.60	-1.03
		98	-24.67	-0.42	-150.64	17.08	169.83	1.27
138	1	98	-2.78	0.01	113.90	0.00	-152.29	-0.04
		99	2.78	-0.01	-100.51	0.00	91.19	0.05
	2	98	-1.32	0.01	78.57	0.00	-88.85	-0.03
		99	1.32	-0.01	-64.25	0.00	48.15	0.04
	3	98	-0.48	0.01	5.57	0.00	-8.63	-0.03
		99	0.48	-0.01	-5.57	0.00	5.46	0.04
	4	98	-0.76	0.01	9.89	0.00	-15.02	-0.05
		99	0.76	-0.01	-9.89	0.00	9.38	0.05
	5	98	0.00	0.00	-0.13	0.00	0.13	0.00
		99	0.00	0.00	0.13	0.00	-0.06	0.00
	6	98	0.00	0.00	0.06	0.00	-0.07	0.00
		99	0.00	0.00	-0.06	0.00	0.03	0.00
	7	98	-4.11	-0.10	-3.61	2.30	-11.71	0.19
		99	4.11	0.10	3.61	-2.30	13.76	-0.24
	8	98	4.16	0.09	3.61	-2.30	11.81	-0.18
		99	-4.16	-0.09	-3.61	2.30	-13.87	0.24
	9	98	-6.63	0.04	265.87	0.00	-337.58	-0.18
		99	6.63	-0.04	-229.85	0.00	196.30	0.20
	10	98	-6.63	0.04	266.05	0.00	-337.76	-0.18
		99	6.63	-0.04	-230.02	0.00	196.38	0.20
	11	98	-10.33	-0.05	262.74	2.07	-348.23	-0.01
		99	10.33	0.05	-226.71	-2.07	208.74	-0.01

12	98	-2.88	0.13	269.24	-2.07	-327.07	-0.34
	99	2.88	-0.13	-233.21	2.07	183.87	0.42
13	98	-6.47	0.04	264.94	0.00	-335.90	-0.17
	99	6.47	-0.04	-228.91	0.00	195.15	0.19
14	98	-6.47	0.04	265.11	0.00	-336.08	-0.17
	99	6.47	-0.04	-229.08	0.00	195.23	0.19
15	98	-10.17	-0.05	261.80	2.07	-346.55	0.00
	99	10.17	0.05	-225.78	-2.07	207.59	-0.03
16	98	-2.73	0.12	268.30	-2.07	-325.39	-0.33
	99	2.73	-0.12	-232.28	2.07	182.72	0.40
17	98	-5.90	0.03	257.44	0.00	-324.56	-0.13
	99	5.90	-0.03	-221.42	0.00	188.08	0.15
18	98	-5.90	0.03	257.73	0.00	-324.85	-0.13
	99	5.90	-0.03	-221.70	0.00	188.21	0.15
19	98	-12.07	-0.12	252.22	3.45	-342.31	0.15
	99	12.07	0.12	-216.20	-3.45	208.81	-0.21
20	98	0.34	0.17	263.06	-3.45	-307.03	-0.41
	99	-0.34	-0.17	-227.03	3.45	167.36	0.50
21	98	-4.96	0.03	202.91	0.00	-257.21	-0.13
	99	4.96	-0.03	-175.20	0.00	149.44	0.15
22	98	-4.97	0.03	203.03	0.00	-257.33	-0.13
	99	4.97	-0.03	-175.31	0.00	149.50	0.15
23	98	-7.43	-0.03	200.82	1.38	-264.31	-0.02
	99	7.43	0.03	-173.11	-1.38	157.74	0.00
24	98	-2.47	0.09	205.16	-1.38	-250.20	-0.24
	99	2.47	-0.09	-177.44	1.38	141.16	0.29
25	98	-4.86	0.03	202.29	0.00	-256.09	-0.12
	99	4.86	-0.03	-174.58	0.00	148.68	0.14
26	98	-4.86	0.03	202.40	0.00	-256.20	-0.12
	99	4.86	-0.03	-174.69	0.00	148.73	0.14
27	98	-7.33	-0.03	200.20	1.38	-263.19	-0.01
	99	7.33	0.03	-172.49	-1.38	156.97	-0.01
28	98	-2.36	0.08	204.53	-1.38	-249.08	-0.23
	99	2.36	-0.08	-176.82	1.38	140.39	0.28
29	98	-4.48	0.02	197.29	0.00	-248.52	-0.10
	99	4.48	-0.02	-169.58	0.00	143.97	0.11
30	98	-4.48	0.02	197.48	0.00	-248.72	-0.10
	99	4.48	-0.02	-169.77	0.00	144.05	0.11
31	98	-8.59	-0.07	193.81	2.30	-260.36	0.09
	99	8.59	0.07	-166.10	-2.30	157.79	-0.13
32	98	-0.32	0.12	201.03	-2.30	-236.84	-0.28
	99	0.32	-0.12	-173.32	2.30	130.15	0.35
33	98	-4.10	0.02	192.48	0.00	-241.15	-0.08
	99	4.10	-0.02	-164.76	0.00	139.33	0.09
34	98	-4.25	0.02	194.45	0.00	-244.15	-0.09
	99	4.25	-0.02	-166.74	0.00	141.21	0.10
35	98	-4.10	0.02	192.45	0.00	-241.12	-0.08
	99	4.10	-0.02	-164.74	0.00	139.32	0.08
36	98	-4.10	0.02	192.49	0.00	-241.16	-0.08
	99	4.10	-0.02	-164.78	0.00	139.34	0.09

37	98	-4.92	0.00	191.75	0.46	-243.49	-0.04
	99	4.92	0.00	-164.04	-0.46	142.09	0.04
38	98	-3.27	0.03	193.20	-0.46	-238.78	-0.11
	99	3.27	-0.03	-165.49	0.46	136.56	0.13
39	98	-4.10	0.02	192.48	0.00	-241.15	-0.08
	99	4.10	-0.02	-164.76	0.00	139.33	0.09
40	98	-0.26	0.23	-4.57	0.19	4.55	-0.47
	99	0.26	-0.23	4.57	-0.19	-1.95	0.60
41	98	-0.09	-0.25	-4.51	-0.19	4.86	0.52
	99	0.09	0.25	4.51	0.19	-2.28	-0.66
42	98	-23.31	-0.78	-18.72	13.01	-63.16	1.81
	99	23.31	0.78	18.72	-13.01	73.83	-2.25
43	98	-28.75	-0.33	-21.24	17.13	-72.77	1.03
	99	28.75	0.33	21.24	-17.13	84.88	-1.22
44	98	-11.35	0.02	182.29	4.09	-255.54	0.00
	99	11.35	-0.02	-154.58	-4.09	159.53	0.01
45	98	2.63	0.48	193.52	-3.72	-217.64	-1.09
	99	-2.63	-0.48	-165.81	3.72	115.24	1.36
46	98	-12.98	0.15	181.53	5.33	-258.42	-0.23
	99	12.98	-0.15	-153.82	-5.33	162.85	0.32
47	98	4.27	0.35	194.28	-4.95	-214.76	-0.85
	99	-4.27	-0.35	-166.56	4.95	111.92	1.05
48	98	-10.84	-0.45	191.43	3.71	-264.65	0.93
	99	10.84	0.45	-163.72	-3.71	163.43	-1.19
49	98	3.14	0.01	202.66	-4.09	-226.75	-0.15
	99	-3.14	-0.01	-174.95	4.09	119.13	0.16
50	98	-12.47	-0.32	190.68	4.95	-267.53	0.70
	99	12.47	0.32	-162.96	-4.95	166.74	-0.88
51	98	4.78	-0.12	203.42	-5.33	-223.87	0.08
	99	-4.78	0.12	-175.71	5.33	115.82	-0.15
52	98	-11.18	-0.47	182.35	3.71	-255.24	0.98
	99	11.18	0.47	-154.64	-3.71	159.20	-1.25
53	98	2.80	0.00	193.58	-4.09	-217.34	-0.10
	99	-2.80	0.00	-165.86	4.09	114.90	0.10
54	98	-12.81	-0.33	181.59	4.95	-258.12	0.75
	99	12.81	0.33	-153.88	-4.95	162.51	-0.94
55	98	4.44	-0.13	194.34	-5.33	-214.46	0.13
	99	-4.44	0.13	-166.62	5.33	111.59	-0.21
56	98	-11.01	0.03	191.37	4.09	-264.95	-0.05
	99	11.01	-0.03	-163.66	-4.09	163.77	0.07
57	98	2.97	0.50	202.60	-3.72	-227.05	-1.14
	99	-2.97	-0.50	-174.89	3.72	119.47	1.42
58	98	-12.64	0.16	190.62	5.33	-267.83	-0.29
	99	12.64	-0.16	-162.90	-5.33	167.08	0.38
59	98	4.61	0.36	203.36	-4.95	-224.17	-0.91
	99	-4.61	-0.36	-175.65	4.95	116.15	1.11
60	98	-27.49	-0.69	172.39	13.07	-302.94	1.59
	99	27.49	0.69	-144.68	-13.07	212.58	-1.98
61	98	-27.33	-0.83	175.13	12.96	-305.67	1.87
	99	27.33	0.83	-147.42	-12.96	213.75	-2.34

	62	98	-27.44	-0.84	172.41	12.96	-302.85	1.88
		99	27.44	0.84	-144.69	-12.96	212.48	-2.36
	63	98	-27.39	-0.69	175.11	13.07	-305.76	1.57
		99	27.39	0.69	-147.40	-13.07	213.85	-1.97
	64	98	19.13	0.86	209.82	-12.96	-176.62	-2.02
		99	-19.13	-0.86	-182.11	12.96	64.92	2.51
	65	98	19.28	0.72	212.56	-13.07	-179.35	-1.74
		99	-19.28	-0.72	-184.85	13.07	66.09	2.15
	66	98	19.18	0.72	209.84	-13.07	-176.53	-1.73
		99	-19.18	-0.72	-182.12	13.07	64.82	2.14
	67	98	19.23	0.87	212.55	-12.96	-179.44	-2.04
		99	-19.23	-0.87	-184.83	12.96	66.19	2.53
	68	98	-32.93	-0.24	169.86	17.19	-312.55	0.82
		99	32.93	0.24	-142.15	-17.19	223.62	-0.96
	69	98	-32.78	-0.38	172.61	17.08	-315.28	1.10
		99	32.78	0.38	-144.89	-17.08	224.79	-1.32
	70	98	-32.88	-0.39	169.88	17.08	-312.46	1.11
		99	32.88	0.39	-142.17	-17.08	223.52	-1.33
	71	98	-32.83	-0.24	172.59	17.19	-315.37	0.80
		99	32.83	0.24	-144.88	-17.19	224.89	-0.94
	72	98	24.57	0.41	212.34	-17.08	-167.01	-1.25
		99	-24.57	-0.41	-184.63	17.08	53.87	1.49
	73	98	24.72	0.27	215.09	-17.19	-169.74	-0.97
		99	-24.72	-0.27	-187.37	17.19	55.04	1.13
	74	98	24.62	0.27	212.36	-17.19	-166.92	-0.95
		99	-24.62	-0.27	-184.65	17.19	53.77	1.11
	75	98	24.67	0.42	215.07	-17.08	-169.83	-1.27
		99	-24.67	-0.42	-187.36	17.08	55.14	1.50
141	1	100	-0.62	-0.02	-59.55	0.00	6.12	-0.04
		101	0.62	0.02	66.68	0.00	29.85	0.03
	2	100	-0.41	-0.01	-23.63	0.00	0.80	-0.02
		101	0.41	0.01	36.92	0.00	16.46	0.01
	3	100	-0.42	0.00	-3.07	0.00	0.00	0.00
		101	0.42	0.00	3.07	0.00	1.75	0.00
	4	100	-0.63	0.00	-5.40	0.00	0.07	0.00
		101	0.63	0.00	5.40	0.00	3.01	0.00
	5	100	0.00	0.00	0.00	0.00	0.01	0.00
		101	0.00	0.00	0.00	0.00	-0.01	0.00
	6	100	0.00	0.00	0.00	0.00	0.00	0.00
		101	0.00	0.00	0.00	0.00	0.00	0.00
	7	100	-4.48	-0.06	-2.26	0.31	7.36	-0.21
		101	4.48	0.06	2.26	-0.31	-6.07	0.18
	8	100	4.53	0.06	2.24	-0.31	-7.32	0.21
		101	-4.53	-0.06	-2.24	0.31	6.04	-0.18
	9	100	-2.43	-0.04	-116.81	0.00	9.06	-0.07
		101	2.43	0.04	143.33	0.00	65.08	0.05
	10	100	-2.43	-0.04	-116.80	0.00	9.05	-0.07
		101	2.43	0.04	143.33	0.00	65.09	0.05
	11	100	-6.46	-0.09	-118.83	0.28	15.68	-0.26

	101	6.46	0.09	145.36	-0.28	59.62	0.21
12	100	1.65	0.02	-114.79	-0.28	2.47	0.12
	101	-1.65	-0.02	141.31	0.28	70.52	-0.11
13	100	-2.27	-0.04	-116.25	0.00	9.11	-0.07
	101	2.27	0.04	142.78	0.00	64.71	0.05
14	100	-2.27	-0.04	-116.25	0.00	9.10	-0.07
	101	2.27	0.04	142.77	0.00	64.72	0.05
15	100	-6.30	-0.09	-118.28	0.28	15.73	-0.26
	101	6.30	0.09	144.81	-0.28	59.25	0.21
16	100	1.80	0.02	-114.23	-0.28	2.52	0.12
	101	-1.80	-0.02	140.76	0.28	70.15	-0.11
17	100	-1.80	-0.04	-112.20	0.00	9.06	-0.07
	101	1.80	0.04	138.73	0.00	62.45	0.05
18	100	-1.80	-0.04	-112.19	0.00	9.04	-0.07
	101	1.80	0.04	138.72	0.00	62.47	0.05
19	100	-8.52	-0.13	-115.58	0.46	20.09	-0.39
	101	8.52	0.13	142.11	-0.46	53.35	0.32
20	100	4.99	0.05	-108.83	-0.46	-1.93	0.25
	101	-4.99	-0.05	135.36	0.46	71.52	-0.22
21	100	-1.75	-0.03	-88.96	0.00	6.96	-0.05
	101	1.75	0.03	109.37	0.00	49.56	0.04
22	100	-1.76	-0.03	-88.96	0.00	6.96	-0.05
	101	1.76	0.03	109.37	0.00	49.57	0.04
23	100	-4.44	-0.06	-90.31	0.18	11.37	-0.18
	101	4.44	0.06	110.72	-0.18	45.92	0.14
24	100	0.96	0.01	-87.62	-0.18	2.57	0.07
	101	-0.96	-0.01	108.02	0.18	53.19	-0.07
25	100	-1.65	-0.03	-88.59	0.00	7.00	-0.05
	101	1.65	0.03	109.00	0.00	49.32	0.04
26	100	-1.65	-0.03	-88.59	0.00	6.99	-0.05
	101	1.65	0.03	109.00	0.00	49.32	0.04
27	100	-4.34	-0.07	-89.94	0.18	11.41	-0.18
	101	4.34	0.07	110.35	-0.18	45.68	0.14
28	100	1.06	0.01	-87.24	-0.18	2.60	0.07
	101	-1.06	-0.01	107.65	0.18	52.94	-0.07
29	100	-1.34	-0.03	-85.89	0.00	6.96	-0.05
	101	1.34	0.03	106.30	0.00	47.81	0.04
30	100	-1.34	-0.03	-85.89	0.00	6.95	-0.05
	101	1.34	0.03	106.29	0.00	47.82	0.04
31	100	-5.82	-0.09	-88.14	0.31	14.32	-0.27
	101	5.82	0.09	108.55	-0.31	41.74	0.22
32	100	3.19	0.03	-83.65	-0.31	-0.36	0.16
	101	-3.19	-0.03	104.05	0.31	53.86	-0.14
33	100	-1.03	-0.03	-83.19	0.00	6.92	-0.06
	101	1.03	0.03	103.59	0.00	46.31	0.04
34	100	-1.15	-0.03	-84.27	0.00	6.93	-0.06
	101	1.15	0.03	104.67	0.00	46.91	0.04
35	100	-1.03	-0.03	-83.19	0.00	6.92	-0.06
	101	1.03	0.03	103.59	0.00	46.31	0.04
36	100	-1.03	-0.03	-83.19	0.00	6.92	-0.06

	101	1.03	0.03	103.59	0.00	46.31	0.04
37	100	-1.92	-0.04	-83.64	0.06	8.39	-0.10
	101	1.92	0.04	104.04	-0.06	45.10	0.07
38	100	-0.12	-0.02	-82.74	-0.06	5.46	-0.01
	101	0.12	0.02	103.14	0.06	47.52	0.00
39	100	-1.03	-0.03	-83.19	0.00	6.92	-0.06
	101	1.03	0.03	103.59	0.00	46.31	0.04
40	100	0.11	0.20	-0.01	0.01	0.22	0.58
	101	-0.11	-0.20	0.01	-0.01	-0.22	-0.46
41	100	-0.14	-0.20	-0.03	-0.01	0.33	-0.58
	101	0.14	0.20	0.03	0.01	-0.31	0.46
42	100	-20.86	-0.44	-10.89	2.05	36.82	-1.43
	101	20.86	0.44	10.89	-2.05	-30.61	1.18
43	100	-22.09	-0.01	-11.16	3.21	38.23	-0.17
	101	22.09	0.01	11.16	-3.21	-31.87	0.17
44	100	-7.18	0.04	-86.46	0.62	18.19	0.10
	101	7.18	-0.04	106.87	-0.62	36.91	-0.07
45	100	5.34	0.30	-79.93	-0.61	-3.90	0.95
	101	-5.34	-0.30	100.33	0.61	55.28	-0.78
46	100	-7.55	0.17	-86.54	0.97	18.61	0.47
	101	7.55	-0.17	106.95	-0.97	36.53	-0.38
47	100	5.71	0.17	-79.85	-0.95	-4.33	0.57
	101	-5.71	-0.17	100.25	0.95	55.65	-0.47
48	100	-7.39	-0.36	-86.45	0.60	17.74	-1.06
	101	7.39	0.36	106.85	-0.60	37.35	0.85
49	100	5.13	-0.10	-79.91	-0.62	-4.35	-0.21
	101	-5.13	0.10	100.32	0.62	55.72	0.15
50	100	-7.76	-0.24	-86.53	0.95	18.16	-0.68
	101	7.76	0.24	106.93	-0.95	36.97	0.55
51	100	5.49	-0.23	-79.83	-0.97	-4.77	-0.58
	101	-5.49	0.23	100.24	0.97	56.09	0.45
52	100	-7.43	-0.36	-86.48	0.60	18.29	-1.06
	101	7.43	0.36	106.88	-0.60	36.82	0.85
53	100	5.09	-0.10	-79.95	-0.62	-3.80	-0.20
	101	-5.09	0.10	100.35	0.62	55.18	0.15
54	100	-7.80	-0.23	-86.56	0.95	18.72	-0.68
	101	7.80	0.23	106.97	-0.95	36.44	0.55
55	100	5.46	-0.23	-79.86	-0.97	-4.22	-0.58
	101	-5.46	0.23	100.27	0.97	55.56	0.45
56	100	-7.14	0.04	-86.43	0.62	17.63	0.09
	101	7.14	-0.04	106.83	-0.62	37.44	-0.07
57	100	5.38	0.30	-79.89	-0.61	-4.46	0.95
	101	-5.38	-0.30	100.30	0.61	55.81	-0.78
58	100	-7.51	0.17	-86.51	0.97	18.06	0.47
	101	7.51	-0.17	106.91	-0.97	37.07	-0.37
59	100	5.74	0.17	-79.81	-0.95	-4.88	0.57
	101	-5.74	-0.17	100.22	0.95	56.19	-0.47
60	100	-21.86	-0.41	-94.08	2.05	43.80	-1.31
	101	21.86	0.41	114.48	-2.05	15.64	1.08
61	100	-21.92	-0.53	-94.07	2.05	43.67	-1.65

		101	21.92	0.53	114.48	-2.05	15.77	1.35
62		100	-21.93	-0.53	-94.08	2.05	43.83	-1.65
		101	21.93	0.53	114.49	-2.05	15.61	1.35
63		100	-21.85	-0.41	-94.07	2.05	43.64	-1.31
		101	21.85	0.41	114.47	-2.05	15.80	1.08
64		100	19.87	0.47	-72.30	-2.05	-29.83	1.54
		101	-19.87	-0.47	92.70	2.05	76.86	-1.28
65		100	19.81	0.35	-72.29	-2.05	-29.96	1.20
		101	-19.81	-0.35	92.70	2.05	76.99	-1.00
66		100	19.79	0.35	-72.30	-2.05	-29.80	1.20
		101	-19.79	-0.35	92.71	2.05	76.83	-1.00
67		100	19.88	0.47	-72.29	-2.05	-30.00	1.54
		101	-19.88	-0.47	92.70	2.05	77.02	-1.28
68		100	-23.09	0.02	-94.35	3.21	45.21	-0.05
		101	23.09	-0.02	114.75	-3.21	14.38	0.07
69		100	-23.15	-0.10	-94.34	3.21	45.08	-0.40
		101	23.15	0.10	114.75	-3.21	14.51	0.34
70		100	-23.16	-0.10	-94.35	3.21	45.25	-0.40
		101	23.16	0.10	114.76	-3.21	14.35	0.34
71		100	-23.07	0.02	-94.34	3.21	45.05	-0.05
		101	23.07	-0.02	114.74	-3.21	14.54	0.07
72		100	21.10	0.04	-72.03	-3.21	-31.24	0.29
		101	-21.10	-0.04	92.44	3.21	78.12	-0.27
73		100	21.03	-0.08	-72.03	-3.22	-31.38	-0.06
		101	-21.03	0.08	92.43	3.22	78.25	0.01
74		100	21.02	-0.08	-72.04	-3.22	-31.21	-0.06
		101	-21.02	0.08	92.44	3.22	78.09	0.01
75		100	21.11	0.04	-72.02	-3.21	-31.41	0.29
		101	-21.11	-0.04	92.43	3.21	78.28	-0.27
142	1	101	-0.62	-0.02	-42.06	0.00	-29.85	-0.03
		102	0.62	0.02	49.18	0.00	55.86	0.01
2		101	-0.41	-0.01	-15.17	0.00	-16.46	-0.01
		102	0.41	0.01	28.45	0.00	28.89	0.01
3		101	-0.42	0.00	-2.21	0.00	-1.75	0.00
		102	0.42	0.00	2.21	0.00	3.01	0.00
4		101	-0.63	0.00	-3.89	0.00	-3.01	0.00
		102	0.63	0.00	3.89	0.00	5.22	0.00
5		101	0.00	0.00	0.00	0.00	0.01	0.00
		102	0.00	0.00	0.00	0.00	-0.01	0.00
6		101	0.00	0.00	0.00	0.00	0.00	0.00
		102	0.00	0.00	0.00	0.00	0.00	0.00
7		101	-4.48	-0.06	-2.51	0.31	6.07	-0.18
		102	4.48	0.06	2.51	-0.31	-4.64	0.14
8		101	4.53	0.06	2.50	-0.31	-6.04	0.18
		102	-4.53	-0.06	-2.50	0.31	4.61	-0.14
9		101	-2.43	-0.04	-80.62	0.00	-65.08	-0.05
		102	2.43	0.04	107.15	0.00	118.60	0.03
10		101	-2.43	-0.04	-80.62	0.00	-65.09	-0.05
		102	2.43	0.04	107.15	0.00	118.60	0.03

11	101	-6.46	-0.09	-82.89	0.28	-59.62	-0.21
	102	6.46	0.09	109.41	-0.28	114.42	0.16
12	101	1.65	0.02	-78.37	-0.28	-70.52	0.11
	102	-1.65	-0.02	104.90	0.28	122.75	-0.10
13	101	-2.27	-0.04	-80.23	0.00	-64.71	-0.05
	102	2.27	0.04	106.76	0.00	118.00	0.03
14	101	-2.27	-0.04	-80.22	0.00	-64.72	-0.05
	102	2.27	0.04	106.75	0.00	118.01	0.03
15	101	-6.30	-0.09	-82.49	0.28	-59.25	-0.21
	102	6.30	0.09	109.02	-0.28	113.83	0.16
16	101	1.80	0.02	-77.97	-0.28	-70.15	0.11
	102	-1.80	-0.02	104.50	0.28	122.16	-0.10
17	101	-1.80	-0.04	-77.31	0.00	-62.45	-0.05
	102	1.80	0.04	103.84	0.00	114.08	0.03
18	101	-1.80	-0.04	-77.31	0.00	-62.47	-0.05
	102	1.80	0.04	103.84	0.00	114.09	0.03
19	101	-8.52	-0.13	-81.08	0.46	-53.35	-0.32
	102	8.52	0.13	107.61	-0.46	107.13	0.24
20	101	4.99	0.05	-73.56	-0.46	-71.52	0.22
	102	-4.99	-0.05	100.08	0.46	121.01	-0.19
21	101	-1.75	-0.03	-61.38	0.00	-49.56	-0.04
	102	1.75	0.03	81.79	0.00	90.36	0.02
22	101	-1.76	-0.03	-61.38	0.00	-49.57	-0.04
	102	1.76	0.03	81.78	0.00	90.37	0.02
23	101	-4.44	-0.06	-62.89	0.18	-45.92	-0.14
	102	4.44	0.06	83.29	-0.18	87.58	0.11
24	101	0.96	0.01	-59.88	-0.18	-53.19	0.07
	102	-0.96	-0.01	80.28	0.18	93.13	-0.07
25	101	-1.65	-0.03	-61.12	0.00	-49.32	-0.04
	102	1.65	0.03	81.52	0.00	89.97	0.02
26	101	-1.65	-0.03	-61.11	0.00	-49.32	-0.04
	102	1.65	0.03	81.52	0.00	89.97	0.02
27	101	-4.34	-0.07	-62.62	0.18	-45.68	-0.14
	102	4.34	0.07	83.03	-0.18	87.19	0.11
28	101	1.06	0.01	-59.61	-0.18	-52.94	0.07
	102	-1.06	-0.01	80.02	0.18	92.74	-0.07
29	101	-1.34	-0.03	-59.17	0.00	-47.81	-0.04
	102	1.34	0.03	79.58	0.00	87.35	0.02
30	101	-1.34	-0.03	-59.17	0.00	-47.82	-0.04
	102	1.34	0.03	79.58	0.00	87.36	0.02
31	101	-5.82	-0.09	-61.69	0.31	-41.74	-0.22
	102	5.82	0.09	82.09	-0.31	82.72	0.17
32	101	3.19	0.03	-56.67	-0.31	-53.86	0.14
	102	-3.19	-0.03	77.07	0.31	91.97	-0.12
33	101	-1.03	-0.03	-57.23	0.00	-46.31	-0.04
	102	1.03	0.03	77.64	0.00	84.75	0.02
34	101	-1.15	-0.03	-58.01	0.00	-46.91	-0.04
	102	1.15	0.03	78.41	0.00	85.79	0.02
35	101	-1.03	-0.03	-57.23	0.00	-46.31	-0.04
	102	1.03	0.03	77.64	0.00	84.75	0.02

36	101	-1.03	-0.03	-57.23	0.00	-46.31	-0.04
	102	1.03	0.03	77.63	0.00	84.75	0.02
37	101	-1.92	-0.04	-57.73	0.06	-45.10	-0.07
	102	1.92	0.04	78.14	-0.06	83.82	0.05
38	101	-0.12	-0.02	-56.73	-0.06	-47.52	0.00
	102	0.12	0.02	77.13	0.06	85.67	-0.01
39	101	-1.03	-0.03	-57.23	0.00	-46.31	-0.04
	102	1.03	0.03	77.64	0.00	84.75	0.02
40	101	0.11	0.20	-0.01	0.01	0.22	0.46
	102	-0.11	-0.20	0.01	-0.01	-0.22	-0.35
41	101	-0.14	-0.20	-0.04	-0.01	0.31	-0.46
	102	0.14	0.20	0.04	0.01	-0.29	0.35
42	101	-20.86	-0.44	-12.46	2.05	30.61	-1.18
	102	20.86	0.44	12.46	-2.05	-23.51	0.93
43	101	-22.09	-0.01	-12.89	3.21	31.87	-0.17
	102	22.09	0.01	12.89	-3.21	-24.52	0.16
44	101	-7.18	0.04	-60.97	0.62	-36.91	0.07
	102	7.18	-0.04	81.38	-0.62	77.48	-0.05
45	101	5.34	0.30	-53.50	-0.61	-55.28	0.78
	102	-5.34	-0.30	73.91	0.61	91.59	-0.61
46	101	-7.55	0.17	-61.10	0.97	-36.53	0.38
	102	7.55	-0.17	81.51	-0.97	77.18	-0.28
47	101	5.71	0.17	-53.37	-0.95	-55.65	0.47
	102	-5.71	-0.17	73.78	0.95	91.89	-0.38
48	101	-7.39	-0.36	-60.96	0.60	-37.35	-0.85
	102	7.39	0.36	81.36	-0.60	77.91	0.65
49	101	5.13	-0.10	-53.48	-0.62	-55.72	-0.15
	102	-5.13	0.10	73.89	0.62	92.02	0.09
50	101	-7.76	-0.24	-61.09	0.95	-36.97	-0.55
	102	7.76	0.24	81.49	-0.95	77.61	0.42
51	101	5.49	-0.23	-53.36	-0.97	-56.09	-0.45
	102	-5.49	0.23	73.76	0.97	92.32	0.32
52	101	-7.43	-0.36	-61.01	0.60	-36.82	-0.85
	102	7.43	0.36	81.41	-0.60	77.40	0.65
53	101	5.09	-0.10	-53.53	-0.62	-55.18	-0.15
	102	-5.09	0.10	73.94	0.62	91.51	0.09
54	101	-7.80	-0.23	-61.13	0.95	-36.44	-0.55
	102	7.80	0.23	81.54	-0.95	77.10	0.42
55	101	5.46	-0.23	-53.40	-0.97	-55.56	-0.45
	102	-5.46	0.23	73.81	0.97	91.81	0.32
56	101	-7.14	0.04	-60.93	0.62	-37.44	0.07
	102	7.14	-0.04	81.33	-0.62	77.99	-0.05
57	101	5.38	0.30	-53.45	-0.61	-55.81	0.78
	102	-5.38	-0.30	73.86	0.61	92.09	-0.60
58	101	-7.51	0.17	-61.06	0.97	-37.07	0.37
	102	7.51	-0.17	81.46	-0.97	77.68	-0.28
59	101	5.74	0.17	-53.32	-0.95	-56.19	0.47
	102	-5.74	-0.17	73.73	0.95	92.40	-0.37
60	101	-21.86	-0.41	-69.69	2.05	-15.64	-1.08
	102	21.86	0.41	90.10	-2.05	61.18	0.84

61	101	-21.92	-0.53	-69.68	2.05	-15.77	-1.35	
	102	21.92	0.53	90.09	-2.05	61.31	1.05	
62	101	-21.93	-0.53	-69.70	2.05	-15.61	-1.35	
	102	21.93	0.53	90.10	-2.05	61.15	1.05	
63	101	-21.85	-0.41	-69.68	2.05	-15.80	-1.08	
	102	21.85	0.41	90.08	-2.05	61.33	0.84	
64	101	19.87	0.47	-44.77	-2.05	-76.86	1.28	
	102	-19.87	-0.47	65.18	2.05	108.19	-1.01	
65	101	19.81	0.35	-44.77	-2.05	-76.99	1.00	
	102	-19.81	-0.35	65.18	2.05	108.32	-0.80	
66	101	19.79	0.35	-44.78	-2.05	-76.83	1.00	
	102	-19.79	-0.35	65.19	2.05	108.17	-0.80	
67	101	19.88	0.47	-44.76	-2.05	-77.02	1.28	
	102	-19.88	-0.47	65.17	2.05	108.35	-1.01	
68	101	-23.09	0.02	-70.12	3.21	-14.38	-0.07	
	102	23.09	-0.02	90.52	-3.21	60.16	0.08	
69	101	-23.15	-0.10	-70.11	3.21	-14.51	-0.34	
	102	23.15	0.10	90.52	-3.21	60.29	0.29	
70	101	-23.16	-0.10	-70.13	3.21	-14.35	-0.34	
	102	23.16	0.10	90.53	-3.21	60.14	0.29	
71	101	-23.07	0.02	-70.10	3.21	-14.54	-0.07	
	102	23.07	-0.02	90.51	-3.21	60.31	0.08	
72	101	21.10	0.04	-44.34	-3.21	-78.12	0.27	
	102	-21.10	-0.04	64.75	3.21	109.21	-0.24	
73	101	21.03	-0.08	-44.34	-3.22	-78.25	-0.01	
	102	-21.03	0.08	64.75	3.22	109.34	-0.04	
74	101	21.02	-0.08	-44.35	-3.22	-78.09	-0.01	
	102	-21.02	0.08	64.76	3.22	109.18	-0.04	
75	101	21.11	0.04	-44.33	-3.21	-78.28	0.27	
	102	-21.11	-0.04	64.74	3.21	109.36	-0.24	
143	1	102	-0.62	-0.02	-27.05	0.00	-55.86	-0.01
		103	0.62	0.02	34.17	0.00	73.30	0.00
2	102	-0.41	-0.01	-7.95	0.00	-28.89	-0.01	
	103	0.41	0.01	21.23	0.00	37.21	0.00	
3	102	-0.42	0.00	-1.47	0.00	-3.01	0.00	
	103	0.42	0.00	1.47	0.00	3.85	0.00	
4	102	-0.63	0.00	-2.59	0.00	-5.22	0.00	
	103	0.63	0.00	2.59	0.00	6.70	0.00	
5	102	0.00	0.00	0.00	0.00	0.01	0.00	
	103	0.00	0.00	0.00	0.00	0.00	0.00	
6	102	0.00	0.00	0.00	0.00	0.00	0.00	
	103	0.00	0.00	0.00	0.00	0.00	0.00	
7	102	-4.48	-0.06	-2.65	0.31	4.64	-0.14	
	103	4.48	0.06	2.65	-0.31	-3.13	0.11	
8	102	4.53	0.06	2.65	-0.31	-4.61	0.14	
	103	-4.53	-0.06	-2.65	0.31	3.10	-0.11	
9	102	-2.43	-0.04	-49.65	0.00	-118.60	-0.03	
	103	2.43	0.04	76.18	0.00	154.46	0.01	
10	102	-2.43	-0.04	-49.65	0.00	-118.60	-0.03	

	103	2.43	0.04	76.18	0.00	154.47	0.01
11	102	-6.46	-0.09	-52.04	0.28	-114.42	-0.16
	103	6.46	0.09	78.57	-0.28	151.65	0.10
12	102	1.65	0.02	-47.27	-0.28	-122.75	0.10
	103	-1.65	-0.02	73.80	0.28	157.26	-0.09
13	102	-2.27	-0.04	-49.39	0.00	-118.00	-0.03
	103	2.27	0.04	75.92	0.00	153.71	0.01
14	102	-2.27	-0.04	-49.39	0.00	-118.01	-0.03
	103	2.27	0.04	75.92	0.00	153.72	0.01
15	102	-6.30	-0.09	-51.78	0.28	-113.83	-0.16
	103	6.30	0.09	78.31	-0.28	150.90	0.10
16	102	1.80	0.02	-47.01	-0.28	-122.16	0.10
	103	-1.80	-0.02	73.54	0.28	156.51	-0.09
17	102	-1.80	-0.04	-47.45	0.00	-114.08	-0.03
	103	1.80	0.04	73.97	0.00	148.69	0.01
18	102	-1.80	-0.04	-47.44	0.00	-114.09	-0.03
	103	1.80	0.04	73.97	0.00	148.70	0.00
19	102	-8.52	-0.13	-51.42	0.46	-107.13	-0.24
	103	8.52	0.13	77.95	-0.46	144.00	0.17
20	102	4.99	0.05	-43.47	-0.46	-121.01	0.19
	103	-4.99	-0.05	70.00	0.46	153.35	-0.16
21	102	-1.75	-0.03	-37.77	0.00	-90.36	-0.02
	103	1.75	0.03	58.18	0.00	117.71	0.00
22	102	-1.76	-0.03	-37.77	0.00	-90.37	-0.02
	103	1.76	0.03	58.17	0.00	117.71	0.00
23	102	-4.44	-0.06	-39.36	0.18	-87.58	-0.11
	103	4.44	0.06	59.77	-0.18	115.83	0.07
24	102	0.96	0.01	-36.18	-0.18	-93.13	0.07
	103	-0.96	-0.01	56.59	0.18	119.57	-0.06
25	102	-1.65	-0.03	-37.59	0.00	-89.97	-0.02
	103	1.65	0.03	58.00	0.00	117.21	0.00
26	102	-1.65	-0.03	-37.59	0.00	-89.97	-0.02
	103	1.65	0.03	58.00	0.00	117.22	0.00
27	102	-4.34	-0.07	-39.18	0.18	-87.19	-0.11
	103	4.34	0.07	59.59	-0.18	115.34	0.07
28	102	1.06	0.01	-36.01	-0.18	-92.74	0.07
	103	-1.06	-0.01	56.41	0.18	119.08	-0.06
29	102	-1.34	-0.03	-36.30	0.00	-87.35	-0.02
	103	1.34	0.03	56.70	0.00	113.86	0.00
30	102	-1.34	-0.03	-36.29	0.00	-87.36	-0.02
	103	1.34	0.03	56.70	0.00	113.87	0.00
31	102	-5.82	-0.09	-38.95	0.31	-82.72	-0.17
	103	5.82	0.09	59.36	-0.31	110.74	0.11
32	102	3.19	0.03	-33.65	-0.31	-91.97	0.12
	103	-3.19	-0.03	54.06	0.31	116.97	-0.11
33	102	-1.03	-0.03	-35.00	0.00	-84.75	-0.02
	103	1.03	0.03	55.40	0.00	110.51	0.00
34	102	-1.15	-0.03	-35.52	0.00	-85.79	-0.02
	103	1.15	0.03	55.92	0.00	111.85	0.00
35	102	-1.03	-0.03	-35.00	0.00	-84.75	-0.02

	103	1.03	0.03	55.40	0.00	110.51	0.00
36	102	-1.03	-0.03	-35.00	0.00	-84.75	-0.02
	103	1.03	0.03	55.40	0.00	110.51	0.00
37	102	-1.92	-0.04	-35.53	0.06	-83.82	-0.05
	103	1.92	0.04	55.93	-0.06	109.89	0.03
38	102	-0.12	-0.02	-34.47	-0.06	-85.67	0.01
	103	0.12	0.02	54.87	0.06	111.13	-0.02
39	102	-1.03	-0.03	-35.00	0.00	-84.75	-0.02
	103	1.03	0.03	55.40	0.00	110.51	0.00
40	102	0.11	0.20	0.00	0.01	0.22	0.35
	103	-0.11	-0.20	0.00	-0.01	-0.21	-0.23
41	102	-0.14	-0.20	-0.04	-0.01	0.29	-0.35
	103	0.14	0.20	0.04	0.01	-0.27	0.23
42	102	-20.86	-0.44	-13.36	2.05	23.51	-0.93
	103	20.86	0.44	13.36	-2.05	-15.89	0.68
43	102	-22.09	-0.01	-13.90	3.21	24.52	-0.16
	103	22.09	0.01	13.90	-3.21	-16.60	0.16
44	102	-7.18	0.04	-39.01	0.62	-77.48	0.05
	103	7.18	-0.04	59.41	-0.62	105.53	-0.03
45	102	5.34	0.30	-30.99	-0.61	-91.59	0.61
	103	-5.34	-0.30	51.40	0.61	115.07	-0.43
46	102	-7.55	0.17	-39.17	0.97	-77.18	0.28
	103	7.55	-0.17	59.58	-0.97	105.32	-0.18
47	102	5.71	0.17	-30.83	-0.95	-91.89	0.38
	103	-5.71	-0.17	51.24	0.95	115.28	-0.28
48	102	-7.39	-0.36	-39.00	0.60	-77.91	-0.65
	103	7.39	0.36	59.41	-0.60	105.96	0.44
49	102	5.13	-0.10	-30.99	-0.62	-92.02	-0.09
	103	-5.13	0.10	51.39	0.62	115.50	0.03
50	102	-7.76	-0.24	-39.16	0.95	-77.61	-0.42
	103	7.76	0.24	59.57	-0.95	105.75	0.28
51	102	5.49	-0.23	-30.83	-0.97	-92.32	-0.32
	103	-5.49	0.23	51.23	0.97	115.71	0.19
52	102	-7.43	-0.36	-39.05	0.60	-77.40	-0.65
	103	7.43	0.36	59.45	-0.60	105.48	0.44
53	102	5.09	-0.10	-31.03	-0.62	-91.51	-0.09
	103	-5.09	0.10	51.44	0.62	115.01	0.03
54	102	-7.80	-0.23	-39.21	0.95	-77.10	-0.42
	103	7.80	0.23	59.62	-0.95	105.27	0.28
55	102	5.46	-0.23	-30.87	-0.97	-91.81	-0.32
	103	-5.46	0.23	51.28	0.97	115.23	0.19
56	102	-7.14	0.04	-38.96	0.62	-77.99	0.05
	103	7.14	-0.04	59.37	-0.62	106.01	-0.02
57	102	5.38	0.30	-30.95	-0.61	-92.09	0.60
	103	-5.38	-0.30	51.35	0.61	115.55	-0.43
58	102	-7.51	0.17	-39.12	0.97	-77.68	0.28
	103	7.51	-0.17	59.53	-0.97	105.80	-0.18
59	102	5.74	0.17	-30.79	-0.95	-92.40	0.37
	103	-5.74	-0.17	51.19	0.95	115.76	-0.27
60	102	-21.86	-0.41	-48.36	2.05	-61.18	-0.84

		103	21.86	0.41	68.77	-2.05	94.56	0.61
61		102	-21.92	-0.53	-48.36	2.05	-61.31	-1.05
		103	21.92	0.53	68.76	-2.05	94.68	0.75
62		102	-21.93	-0.53	-48.37	2.05	-61.15	-1.05
		103	21.93	0.53	68.78	-2.05	94.54	0.75
63		102	-21.85	-0.41	-48.35	2.05	-61.33	-0.84
		103	21.85	0.41	68.75	-2.05	94.70	0.61
64		102	19.87	0.47	-21.64	-2.05	-108.19	1.01
		103	-19.87	-0.47	42.04	2.05	126.34	-0.74
65		102	19.81	0.35	-21.64	-2.05	-108.32	0.80
		103	-19.81	-0.35	42.04	2.05	126.47	-0.61
66		102	19.79	0.35	-21.65	-2.05	-108.17	0.80
		103	-19.79	-0.35	42.06	2.05	126.33	-0.61
67		102	19.88	0.47	-21.62	-2.05	-108.35	1.01
		103	-19.88	-0.47	42.03	2.05	126.49	-0.74
68		102	-23.09	0.02	-48.90	3.21	-60.16	-0.08
		103	23.09	-0.02	69.30	-3.21	93.85	0.09
69		102	-23.15	-0.10	-48.90	3.21	-60.29	-0.29
		103	23.15	0.10	69.30	-3.21	93.98	0.23
70		102	-23.16	-0.10	-48.91	3.21	-60.14	-0.29
		103	23.16	0.10	69.32	-3.21	93.83	0.23
71		102	-23.07	0.02	-48.88	3.21	-60.31	-0.08
		103	23.07	-0.02	69.29	-3.21	93.99	0.09
72		102	21.10	0.04	-21.10	-3.21	-109.21	0.24
		103	-21.10	-0.04	41.51	3.21	127.05	-0.22
73		102	21.03	-0.08	-21.10	-3.22	-109.34	0.04
		103	-21.03	0.08	41.50	3.22	127.18	-0.08
74		102	21.02	-0.08	-21.11	-3.22	-109.18	0.04
		103	-21.02	0.08	41.52	3.22	127.03	-0.08
75		102	21.11	0.04	-21.09	-3.21	-109.36	0.24
		103	-21.11	-0.04	41.49	3.21	127.19	-0.22
144	1	103	-0.62	-0.02	-13.98	0.00	-73.30	0.00
		104	0.62	0.02	21.10	0.00	83.30	-0.01
2		103	-0.41	-0.01	-1.70	0.00	-37.21	0.00
		104	0.41	0.01	14.99	0.00	41.97	0.00
3		103	-0.42	0.00	-0.84	0.00	-3.85	0.00
		104	0.42	0.00	0.84	0.00	4.33	0.00
4		103	-0.63	0.00	-1.48	0.00	-6.70	0.00
		104	0.63	0.00	1.48	0.00	7.55	0.00
5		103	0.00	0.00	0.00	0.00	0.00	0.00
		104	0.00	0.00	0.00	0.00	0.00	0.00
6		103	0.00	0.00	0.00	0.00	0.00	0.00
		104	0.00	0.00	0.00	0.00	0.00	0.00
7		103	-4.48	-0.06	-2.72	0.31	3.13	-0.11
		104	4.48	0.06	2.72	-0.31	-1.58	0.08
8		103	4.53	0.06	2.72	-0.31	-3.10	0.11
		104	-4.53	-0.06	-2.72	0.31	1.56	-0.08
9		103	-2.43	-0.04	-22.76	0.00	-154.46	-0.01
		104	2.43	0.04	49.29	0.00	174.99	-0.02

10	103	-2.43	-0.04	-22.76	0.00	-154.47	-0.01
	104	2.43	0.04	49.29	0.00	175.00	-0.02
11	103	-6.46	-0.09	-25.21	0.28	-151.65	-0.10
	104	6.46	0.09	51.74	-0.28	173.58	0.05
12	103	1.65	0.02	-20.32	-0.28	-157.26	0.09
	104	-1.65	-0.02	46.84	0.28	176.40	-0.09
13	103	-2.27	-0.04	-22.61	0.00	-153.71	-0.01
	104	2.27	0.04	49.14	0.00	174.16	-0.02
14	103	-2.27	-0.04	-22.61	0.00	-153.72	-0.01
	104	2.27	0.04	49.14	0.00	174.17	-0.02
15	103	-6.30	-0.09	-25.06	0.28	-150.90	-0.10
	104	6.30	0.09	51.59	-0.28	172.75	0.05
16	103	1.80	0.02	-20.17	-0.28	-156.51	0.09
	104	-1.80	-0.02	46.69	0.28	175.57	-0.09
17	103	-1.80	-0.04	-21.50	0.00	-148.69	-0.01
	104	1.80	0.04	48.03	0.00	168.50	-0.02
18	103	-1.80	-0.04	-21.50	0.00	-148.70	0.00
	104	1.80	0.04	48.03	0.00	168.51	-0.02
19	103	-8.52	-0.13	-25.58	0.46	-144.00	-0.17
	104	8.52	0.13	52.11	-0.46	166.14	0.10
20	103	4.99	0.05	-17.43	-0.46	-153.35	0.16
	104	-4.99	-0.05	43.95	0.46	170.84	-0.13
21	103	-1.75	-0.03	-17.26	0.00	-117.71	0.00
	104	1.75	0.03	37.67	0.00	133.36	-0.01
22	103	-1.76	-0.03	-17.26	0.00	-117.71	0.00
	104	1.76	0.03	37.67	0.00	133.37	-0.01
23	103	-4.44	-0.06	-18.90	0.18	-115.83	-0.07
	104	4.44	0.06	39.30	-0.18	132.42	0.03
24	103	0.96	0.01	-15.63	-0.18	-119.57	0.06
	104	-0.96	-0.01	36.04	0.18	134.30	-0.06
25	103	-1.65	-0.03	-17.16	0.00	-117.21	0.00
	104	1.65	0.03	37.57	0.00	132.81	-0.01
26	103	-1.65	-0.03	-17.16	0.00	-117.22	0.00
	104	1.65	0.03	37.57	0.00	132.81	-0.01
27	103	-4.34	-0.07	-18.80	0.18	-115.34	-0.07
	104	4.34	0.07	39.20	-0.18	131.87	0.03
28	103	1.06	0.01	-15.53	-0.18	-119.08	0.06
	104	-1.06	-0.01	35.94	0.18	133.75	-0.06
29	103	-1.34	-0.03	-16.42	0.00	-113.86	0.00
	104	1.34	0.03	36.83	0.00	129.04	-0.01
30	103	-1.34	-0.03	-16.42	0.00	-113.87	0.00
	104	1.34	0.03	36.83	0.00	129.04	-0.01
31	103	-5.82	-0.09	-19.14	0.31	-110.74	-0.11
	104	5.82	0.09	39.55	-0.31	127.46	0.06
32	103	3.19	0.03	-13.71	-0.31	-116.97	0.11
	104	-3.19	-0.03	34.11	0.31	130.60	-0.09
33	103	-1.03	-0.03	-15.68	0.00	-110.51	0.00
	104	1.03	0.03	36.09	0.00	125.27	-0.01
34	103	-1.15	-0.03	-15.98	0.00	-111.85	0.00
	104	1.15	0.03	36.38	0.00	126.78	-0.01

35	103	-1.03	-0.03	-15.68	0.00	-110.51	0.00
	104	1.03	0.03	36.09	0.00	125.27	-0.01
36	103	-1.03	-0.03	-15.68	0.00	-110.51	0.00
	104	1.03	0.03	36.09	0.00	125.27	-0.01
37	103	-1.92	-0.04	-16.23	0.06	-109.89	-0.03
	104	1.92	0.04	36.63	-0.06	124.95	0.00
38	103	-0.12	-0.02	-15.14	-0.06	-111.13	0.02
	104	0.12	0.02	35.55	0.06	125.58	-0.03
39	103	-1.03	-0.03	-15.68	0.00	-110.51	0.00
	104	1.03	0.03	36.09	0.00	125.27	-0.01
40	103	0.11	0.20	0.01	0.01	0.21	0.23
	104	-0.11	-0.20	-0.01	-0.01	-0.22	-0.12
41	103	-0.14	-0.20	-0.04	-0.01	0.27	-0.23
	104	0.14	0.20	0.04	0.01	-0.25	0.12
42	103	-20.86	-0.44	-13.83	2.05	15.89	-0.68
	104	20.86	0.44	13.83	-2.05	-8.01	0.43
43	103	-22.09	-0.01	-14.44	3.21	16.60	-0.16
	104	22.09	0.01	14.44	-3.21	-8.37	0.15
44	103	-7.18	0.04	-19.82	0.62	-105.53	0.03
	104	7.18	-0.04	40.23	-0.62	122.65	0.00
45	103	5.34	0.30	-11.53	-0.61	-115.07	0.43
	104	-5.34	-0.30	31.93	0.61	127.45	-0.26
46	103	-7.55	0.17	-20.01	0.97	-105.32	0.18
	104	7.55	-0.17	40.41	-0.97	122.54	-0.09
47	103	5.71	0.17	-11.34	-0.95	-115.28	0.28
	104	-5.71	-0.17	31.75	0.95	127.56	-0.18
48	103	-7.39	-0.36	-19.84	0.60	-105.96	-0.44
	104	7.39	0.36	40.24	-0.60	123.08	0.23
49	103	5.13	-0.10	-11.54	-0.62	-115.50	-0.03
	104	-5.13	0.10	31.95	0.62	127.89	-0.03
50	103	-7.76	-0.24	-20.02	0.95	-105.75	-0.28
	104	7.76	0.24	40.43	-0.95	122.97	0.15
51	103	5.49	-0.23	-11.36	-0.97	-115.71	-0.19
	104	-5.49	0.23	31.76	0.97	128.00	0.06
52	103	-7.43	-0.36	-19.87	0.60	-105.48	-0.44
	104	7.43	0.36	40.28	-0.60	122.62	0.23
53	103	5.09	-0.10	-11.57	-0.62	-115.01	-0.03
	104	-5.09	0.10	31.98	0.62	127.43	-0.03
54	103	-7.80	-0.23	-20.05	0.95	-105.27	-0.28
	104	7.80	0.23	40.46	-0.95	122.51	0.15
55	103	5.46	-0.23	-11.39	-0.97	-115.23	-0.19
	104	-5.46	0.23	31.80	0.97	127.53	0.06
56	103	-7.14	0.04	-19.79	0.62	-106.01	0.02
	104	7.14	-0.04	40.20	-0.62	123.11	0.00
57	103	5.38	0.30	-11.49	-0.61	-115.55	0.43
	104	-5.38	-0.30	31.90	0.61	127.92	-0.26
58	103	-7.51	0.17	-19.97	0.97	-105.80	0.18
	104	7.51	-0.17	40.38	-0.97	123.00	-0.08
59	103	5.74	0.17	-11.31	-0.95	-115.76	0.27
	104	-5.74	-0.17	31.72	0.95	128.03	-0.18

	60	103	-21.86	-0.41	-29.51	2.05	-94.56	-0.61
		104	21.86	0.41	49.92	-2.05	117.19	0.38
	61	103	-21.92	-0.53	-29.51	2.05	-94.68	-0.75
		104	21.92	0.53	49.92	-2.05	117.32	0.45
	62	103	-21.93	-0.53	-29.52	2.05	-94.54	-0.75
		104	21.93	0.53	49.93	-2.05	117.18	0.45
	63	103	-21.85	-0.41	-29.50	2.05	-94.70	-0.61
		104	21.85	0.41	49.91	-2.05	117.33	0.38
	64	103	19.87	0.47	-1.85	-2.05	-126.34	0.74
		104	-19.87	-0.47	22.26	2.05	133.21	-0.48
	65	103	19.81	0.35	-1.85	-2.05	-126.47	0.61
		104	-19.81	-0.35	22.26	2.05	133.34	-0.41
	66	103	19.79	0.35	-1.86	-2.05	-126.33	0.61
		104	-19.79	-0.35	22.27	2.05	133.20	-0.41
	67	103	19.88	0.47	-1.84	-2.05	-126.49	0.74
		104	-19.88	-0.47	22.25	2.05	133.35	-0.48
	68	103	-23.09	0.02	-30.12	3.21	-93.85	-0.09
		104	23.09	-0.02	50.52	-3.21	116.83	0.10
	69	103	-23.15	-0.10	-30.12	3.21	-93.98	-0.23
		104	23.15	0.10	50.53	-3.21	116.96	0.17
	70	103	-23.16	-0.10	-30.13	3.21	-93.83	-0.23
		104	23.16	0.10	50.53	-3.21	116.82	0.17
	71	103	-23.07	0.02	-30.11	3.21	-93.99	-0.09
		104	23.07	-0.02	50.51	-3.21	116.97	0.10
	72	103	21.10	0.04	-1.24	-3.21	-127.05	0.22
		104	-21.10	-0.04	21.65	3.21	133.58	-0.20
	73	103	21.03	-0.08	-1.25	-3.22	-127.18	0.08
		104	-21.03	0.08	21.66	3.22	133.71	-0.13
	74	103	21.02	-0.08	-1.26	-3.22	-127.03	0.08
		104	-21.02	0.08	21.66	3.22	133.57	-0.13
	75	103	21.11	0.04	-1.24	-3.21	-127.19	0.22
		104	-21.11	-0.04	21.64	3.21	133.71	-0.20
145	1	104	-0.62	-0.02	-2.14	0.00	-83.30	0.01
		105	0.62	0.02	9.27	0.00	86.55	-0.02
	2	104	-0.41	-0.01	3.93	0.00	-41.97	0.00
		105	0.41	0.01	9.35	0.00	43.51	-0.01
	3	104	-0.42	0.00	-0.27	0.00	-4.33	0.00
		105	0.42	0.00	0.27	0.00	4.48	0.00
	4	104	-0.63	0.00	-0.48	0.00	-7.55	0.00
		105	0.63	0.00	0.48	0.00	7.82	0.00
	5	104	0.00	0.00	0.00	0.00	0.00	0.00
		105	0.00	0.00	0.00	0.00	0.00	0.00
	6	104	0.00	0.00	0.00	0.00	0.00	0.00
		105	0.00	0.00	0.00	0.00	0.00	0.00
	7	104	-4.48	-0.06	-2.74	0.31	1.58	-0.08
		105	4.48	0.06	2.74	-0.31	-0.01	0.04
	8	104	4.53	0.06	2.74	-0.31	-1.56	0.08
		105	-4.53	-0.06	-2.74	0.31	-0.01	-0.04
	9	104	-2.43	-0.04	1.55	0.00	-174.99	0.02

	105	2.43	0.04	24.98	0.00	181.67	-0.04
10	104	-2.43	-0.04	1.55	0.00	-175.00	0.02
	105	2.43	0.04	24.98	0.00	181.67	-0.04
11	104	-6.46	-0.09	-0.92	0.28	-173.58	-0.05
	105	6.46	0.09	27.45	-0.28	181.66	0.00
12	104	1.65	0.02	4.02	-0.28	-176.40	0.09
	105	-1.65	-0.02	22.51	0.28	181.67	-0.08
13	104	-2.27	-0.04	1.60	0.00	-174.16	0.02
	105	2.27	0.04	24.93	0.00	180.81	-0.04
14	104	-2.27	-0.04	1.60	0.00	-174.17	0.02
	105	2.27	0.04	24.93	0.00	180.82	-0.04
15	104	-6.30	-0.09	-0.87	0.28	-172.75	-0.05
	105	6.30	0.09	27.40	-0.28	180.80	0.00
16	104	1.80	0.02	4.07	-0.28	-175.57	0.09
	105	-1.80	-0.02	22.46	0.28	180.81	-0.08
17	104	-1.80	-0.04	1.96	0.00	-168.50	0.02
	105	1.80	0.04	24.57	0.00	174.95	-0.04
18	104	-1.80	-0.04	1.96	0.00	-168.51	0.02
	105	1.80	0.04	24.57	0.00	174.95	-0.04
19	104	-8.52	-0.13	-2.16	0.46	-166.14	-0.10
	105	8.52	0.13	28.68	-0.46	174.93	0.03
20	104	4.99	0.05	6.07	-0.46	-170.84	0.13
	105	-4.99	-0.05	20.45	0.46	174.94	-0.10
21	104	-1.75	-0.03	1.27	0.00	-133.36	0.01
	105	1.75	0.03	19.13	0.00	138.46	-0.03
22	104	-1.76	-0.03	1.27	0.00	-133.37	0.01
	105	1.76	0.03	19.13	0.00	138.46	-0.03
23	104	-4.44	-0.06	-0.38	0.18	-132.42	-0.03
	105	4.44	0.06	20.78	-0.18	138.45	0.00
24	104	0.96	0.01	2.92	-0.18	-134.30	0.06
	105	-0.96	-0.01	17.49	0.18	138.45	-0.05
25	104	-1.65	-0.03	1.30	0.00	-132.81	0.01
	105	1.65	0.03	19.10	0.00	137.88	-0.03
26	104	-1.65	-0.03	1.30	0.00	-132.81	0.01
	105	1.65	0.03	19.10	0.00	137.89	-0.03
27	104	-4.34	-0.07	-0.34	0.18	-131.87	-0.03
	105	4.34	0.07	20.75	-0.18	137.88	0.00
28	104	1.06	0.01	2.95	-0.18	-133.75	0.06
	105	-1.06	-0.01	17.46	0.18	137.88	-0.06
29	104	-1.34	-0.03	1.54	0.00	-129.04	0.01
	105	1.34	0.03	18.86	0.00	133.97	-0.03
30	104	-1.34	-0.03	1.54	0.00	-129.04	0.01
	105	1.34	0.03	18.86	0.00	133.98	-0.03
31	104	-5.82	-0.09	-1.20	0.31	-127.46	-0.06
	105	5.82	0.09	21.61	-0.31	133.96	0.01
32	104	3.19	0.03	4.29	-0.31	-130.60	0.09
	105	-3.19	-0.03	16.12	0.31	133.97	-0.07
33	104	-1.03	-0.03	1.79	0.00	-125.27	0.01
	105	1.03	0.03	18.62	0.00	130.07	-0.03
34	104	-1.15	-0.03	1.69	0.00	-126.78	0.01

	105	1.15	0.03	18.72	0.00	131.63	-0.03
35	104	-1.03	-0.03	1.79	0.00	-125.27	0.01
	105	1.03	0.03	18.62	0.00	130.07	-0.03
36	104	-1.03	-0.03	1.79	0.00	-125.27	0.01
	105	1.03	0.03	18.62	0.00	130.07	-0.03
37	104	-1.92	-0.04	1.24	0.06	-124.95	0.00
	105	1.92	0.04	19.17	-0.06	130.06	-0.02
38	104	-0.12	-0.02	2.33	-0.06	-125.58	0.03
	105	0.12	0.02	18.07	0.06	130.07	-0.04
39	104	-1.03	-0.03	1.79	0.00	-125.27	0.01
	105	1.03	0.03	18.62	0.00	130.07	-0.03
40	104	0.11	0.20	0.02	0.01	0.22	0.12
	105	-0.11	-0.20	-0.02	-0.01	-0.23	0.00
41	104	-0.14	-0.20	-0.03	-0.01	0.25	-0.12
	105	0.14	0.20	0.03	0.01	-0.23	0.00
42	104	-20.86	-0.44	-14.03	2.05	8.01	-0.43
	105	20.86	0.44	14.03	-2.05	-0.02	0.18
43	104	-22.09	-0.01	-14.66	3.21	8.37	-0.15
	105	22.09	0.01	14.66	-3.21	-0.02	0.15
44	104	-7.18	0.04	-2.40	0.62	-122.65	0.00
	105	7.18	-0.04	22.81	-0.62	129.83	0.02
45	104	5.34	0.30	6.01	-0.61	-127.45	0.26
	105	-5.34	-0.30	14.39	0.61	129.84	-0.09
46	104	-7.55	0.17	-2.59	0.97	-122.54	0.09
	105	7.55	-0.17	23.00	-0.97	129.83	0.01
47	104	5.71	0.17	6.20	-0.95	-127.56	0.18
	105	-5.71	-0.17	14.20	0.95	129.84	-0.08
48	104	-7.39	-0.36	-2.44	0.60	-123.08	-0.23
	105	7.39	0.36	22.85	-0.60	130.29	0.03
49	104	5.13	-0.10	5.97	-0.62	-127.89	0.03
	105	-5.13	0.10	14.43	0.62	130.30	-0.08
50	104	-7.76	-0.24	-2.63	0.95	-122.97	-0.15
	105	7.76	0.24	23.04	-0.95	130.29	0.01
51	104	5.49	-0.23	6.17	-0.97	-128.00	-0.06
	105	-5.49	0.23	14.24	0.97	130.30	-0.07
52	104	-7.43	-0.36	-2.45	0.60	-122.62	-0.23
	105	7.43	0.36	22.86	-0.60	129.83	0.02
53	104	5.09	-0.10	5.96	-0.62	-127.43	0.03
	105	-5.09	0.10	14.44	0.62	129.84	-0.08
54	104	-7.80	-0.23	-2.64	0.95	-122.51	-0.15
	105	7.80	0.23	23.05	-0.95	129.83	0.01
55	104	5.46	-0.23	6.15	-0.97	-127.53	-0.06
	105	-5.46	0.23	14.25	0.97	129.84	-0.07
56	104	-7.14	0.04	-2.39	0.62	-123.11	0.00
	105	7.14	-0.04	22.80	-0.62	130.29	0.02
57	104	5.38	0.30	6.02	-0.61	-127.92	0.26
	105	-5.38	-0.30	14.38	0.61	130.30	-0.09
58	104	-7.51	0.17	-2.58	0.97	-123.00	0.08
	105	7.51	-0.17	22.99	-0.97	130.29	0.01
59	104	5.74	0.17	6.21	-0.95	-128.03	0.18

		105	-5.74	-0.17	14.19	0.95	130.30	-0.08
60		104	-21.86	-0.41	-12.23	2.05	-117.19	-0.38
		105	21.86	0.41	32.64	-2.05	129.98	0.15
61		104	-21.92	-0.53	-12.25	2.05	-117.32	-0.45
		105	21.92	0.53	32.65	-2.05	130.12	0.15
62		104	-21.93	-0.53	-12.25	2.05	-117.18	-0.45
		105	21.93	0.53	32.65	-2.05	129.98	0.15
63		104	-21.85	-0.41	-12.23	2.05	-117.33	-0.38
		105	21.85	0.41	32.64	-2.05	130.12	0.15
64		104	19.87	0.47	15.82	-2.05	-133.21	0.48
		105	-19.87	-0.47	4.59	2.05	130.01	-0.21
65		104	19.81	0.35	15.80	-2.05	-133.34	0.41
		105	-19.81	-0.35	4.60	2.05	130.15	-0.21
66		104	19.79	0.35	15.80	-2.05	-133.20	0.41
		105	-19.79	-0.35	4.60	2.05	130.01	-0.21
67		104	19.88	0.47	15.82	-2.05	-133.35	0.48
		105	-19.88	-0.47	4.59	2.05	130.15	-0.21
68		104	-23.09	0.02	-12.87	3.21	-116.83	-0.10
		105	23.09	-0.02	33.28	-3.21	129.98	0.12
69		104	-23.15	-0.10	-12.88	3.21	-116.96	-0.17
		105	23.15	0.10	33.29	-3.21	130.12	0.12
70		104	-23.16	-0.10	-12.88	3.21	-116.82	-0.17
		105	23.16	0.10	33.29	-3.21	129.98	0.12
71		104	-23.07	0.02	-12.87	3.21	-116.97	-0.10
		105	23.07	-0.02	33.27	-3.21	130.12	0.12
72		104	21.10	0.04	16.45	-3.21	-133.58	0.20
		105	-21.10	-0.04	3.95	3.21	130.01	-0.18
73		104	21.03	-0.08	16.44	-3.22	-133.71	0.13
		105	-21.03	0.08	3.97	3.22	130.15	-0.18
74		104	21.02	-0.08	16.44	-3.22	-133.57	0.13
		105	-21.02	0.08	3.97	3.22	130.01	-0.18
75		104	21.11	0.04	16.46	-3.21	-133.71	0.20
		105	-21.11	-0.04	3.95	3.21	130.15	-0.18
146	1	105	-0.62	-0.02	9.27	0.00	-86.55	0.02
		106	0.62	0.02	-2.14	0.00	83.30	-0.03
2		105	-0.41	-0.01	9.35	0.00	-43.51	0.01
		106	0.41	0.01	3.93	0.00	41.97	-0.01
3		105	-0.42	0.00	0.27	0.00	-4.48	0.00
		106	0.42	0.00	-0.27	0.00	4.33	0.00
4		105	-0.63	0.00	0.48	0.00	-7.82	0.00
		106	0.63	0.00	-0.48	0.00	7.55	0.00
5		105	0.00	0.00	0.00	0.00	0.00	0.00
		106	0.00	0.00	0.00	0.00	0.00	0.00
6		105	0.00	0.00	0.00	0.00	0.00	0.00
		106	0.00	0.00	0.00	0.00	0.00	0.00
7		105	-4.48	-0.06	-2.74	0.31	0.01	-0.04
		106	4.48	0.06	2.74	-0.31	1.55	0.01
8		105	4.53	0.06	2.74	-0.31	0.01	0.04
		106	-4.53	-0.06	-2.74	0.31	-1.57	-0.01

9	105	-2.43	-0.04	24.98	0.00	-181.67	0.04
	106	2.43	0.04	1.55	0.00	174.99	-0.06
10	105	-2.43	-0.04	24.98	0.00	-181.67	0.04
	106	2.43	0.04	1.55	0.00	175.00	-0.06
11	105	-6.46	-0.09	22.51	0.28	-181.66	0.00
	106	6.46	0.09	4.02	-0.28	176.39	-0.05
12	105	1.65	0.02	27.45	-0.28	-181.67	0.08
	106	-1.65	-0.02	-0.92	0.28	173.58	-0.07
13	105	-2.27	-0.04	24.93	0.00	-180.81	0.04
	106	2.27	0.04	1.60	0.00	174.16	-0.06
14	105	-2.27	-0.04	24.93	0.00	-180.82	0.04
	106	2.27	0.04	1.60	0.00	174.17	-0.06
15	105	-6.30	-0.09	22.46	0.28	-180.80	0.00
	106	6.30	0.09	4.07	-0.28	175.56	-0.05
16	105	1.80	0.02	27.40	-0.28	-180.81	0.08
	106	-1.80	-0.02	-0.87	0.28	172.75	-0.07
17	105	-1.80	-0.04	24.57	0.00	-174.95	0.04
	106	1.80	0.04	1.96	0.00	168.50	-0.06
18	105	-1.80	-0.04	24.57	0.00	-174.95	0.04
	106	1.80	0.04	1.96	0.00	168.51	-0.06
19	105	-8.52	-0.13	20.45	0.46	-174.93	-0.03
	106	8.52	0.13	6.07	-0.46	170.83	-0.05
20	105	4.99	0.05	28.68	-0.46	-174.94	0.10
	106	-4.99	-0.05	-2.16	0.46	166.15	-0.07
21	105	-1.75	-0.03	19.13	0.00	-138.46	0.03
	106	1.75	0.03	1.27	0.00	133.36	-0.05
22	105	-1.76	-0.03	19.13	0.00	-138.46	0.03
	106	1.76	0.03	1.27	0.00	133.37	-0.05
23	105	-4.44	-0.06	17.49	0.18	-138.45	0.00
	106	4.44	0.06	2.92	-0.18	134.30	-0.04
24	105	0.96	0.01	20.78	-0.18	-138.45	0.05
	106	-0.96	-0.01	-0.37	0.18	132.42	-0.05
25	105	-1.65	-0.03	19.10	0.00	-137.88	0.03
	106	1.65	0.03	1.30	0.00	132.81	-0.05
26	105	-1.65	-0.03	19.10	0.00	-137.89	0.03
	106	1.65	0.03	1.30	0.00	132.81	-0.05
27	105	-4.34	-0.07	17.46	0.18	-137.88	0.00
	106	4.34	0.07	2.95	-0.18	133.74	-0.04
28	105	1.06	0.01	20.75	-0.18	-137.88	0.06
	106	-1.06	-0.01	-0.34	0.18	131.87	-0.05
29	105	-1.34	-0.03	18.86	0.00	-133.97	0.03
	106	1.34	0.03	1.54	0.00	129.04	-0.05
30	105	-1.34	-0.03	18.86	0.00	-133.98	0.03
	106	1.34	0.03	1.54	0.00	129.04	-0.05
31	105	-5.82	-0.09	16.12	0.31	-133.96	-0.01
	106	5.82	0.09	4.29	-0.31	130.59	-0.04
32	105	3.19	0.03	21.61	-0.31	-133.97	0.07
	106	-3.19	-0.03	-1.20	0.31	127.47	-0.06
33	105	-1.03	-0.03	18.62	0.00	-130.07	0.03
	106	1.03	0.03	1.79	0.00	125.27	-0.05

34	105	-1.15	-0.03	18.72	0.00	-131.63	0.03
	106	1.15	0.03	1.69	0.00	126.78	-0.05
35	105	-1.03	-0.03	18.62	0.00	-130.07	0.03
	106	1.03	0.03	1.79	0.00	125.27	-0.05
36	105	-1.03	-0.03	18.62	0.00	-130.07	0.03
	106	1.03	0.03	1.79	0.00	125.27	-0.05
37	105	-1.92	-0.04	18.07	0.06	-130.06	0.02
	106	1.92	0.04	2.33	-0.06	125.58	-0.05
38	105	-0.12	-0.02	19.17	-0.06	-130.07	0.04
	106	0.12	0.02	1.24	0.06	124.95	-0.05
39	105	-1.03	-0.03	18.62	0.00	-130.07	0.03
	106	1.03	0.03	1.79	0.00	125.27	-0.05
40	105	0.11	0.20	0.03	0.01	0.23	0.00
	106	-0.11	-0.20	-0.03	-0.01	-0.25	0.11
41	105	-0.14	-0.20	-0.02	-0.01	0.23	0.00
	106	0.14	0.20	0.02	0.01	-0.22	-0.11
42	105	-20.86	-0.44	-14.02	2.05	0.02	-0.18
	106	20.86	0.44	14.02	-2.05	7.98	-0.07
43	105	-22.09	-0.01	-14.66	3.21	0.02	-0.15
	106	22.09	0.01	14.66	-3.21	8.34	0.14
44	105	-7.18	0.04	14.44	0.62	-129.83	-0.02
	106	7.18	-0.04	5.96	-0.62	127.42	0.04
45	105	5.34	0.30	22.86	-0.61	-129.84	0.09
	106	-5.34	-0.30	-2.45	0.61	122.63	0.09
46	105	-7.55	0.17	14.25	0.97	-129.83	-0.01
	106	7.55	-0.17	6.15	-0.97	127.52	0.11
47	105	5.71	0.17	23.05	-0.95	-129.84	0.08
	106	-5.71	-0.17	-2.64	0.95	122.52	0.02
48	105	-7.39	-0.36	14.38	0.60	-130.29	-0.03
	106	7.39	0.36	6.02	-0.60	127.91	-0.18
49	105	5.13	-0.10	22.80	-0.62	-130.30	0.08
	106	-5.13	0.10	-2.39	0.62	123.12	-0.14
50	105	-7.76	-0.24	14.19	0.95	-130.29	-0.01
	106	7.76	0.24	6.21	-0.95	128.02	-0.12
51	105	5.49	-0.23	22.99	-0.97	-130.30	0.07
	106	-5.49	0.23	-2.58	0.97	123.01	-0.20
52	105	-7.43	-0.36	14.40	0.60	-129.83	-0.02
	106	7.43	0.36	6.01	-0.60	127.44	-0.18
53	105	5.09	-0.10	22.81	-0.62	-129.84	0.08
	106	-5.09	0.10	-2.40	0.62	122.66	-0.14
54	105	-7.80	-0.23	14.20	0.95	-129.83	-0.01
	106	7.80	0.23	6.20	-0.95	127.55	-0.12
55	105	5.46	-0.23	23.00	-0.97	-129.84	0.07
	106	-5.46	0.23	-2.59	0.97	122.55	-0.20
56	105	-7.14	0.04	14.43	0.62	-130.29	-0.02
	106	7.14	-0.04	5.97	-0.62	127.88	0.05
57	105	5.38	0.30	22.85	-0.61	-130.30	0.09
	106	-5.38	-0.30	-2.44	0.61	123.09	0.09
58	105	-7.51	0.17	14.24	0.97	-130.29	-0.01
	106	7.51	-0.17	6.16	-0.97	127.99	0.11

59	105	5.74	0.17	23.04	-0.95	-130.30	0.08	
	106	-5.74	-0.17	-2.63	0.95	122.98	0.02	
60	105	-21.86	-0.41	4.61	2.05	-129.98	-0.15	
	106	21.86	0.41	15.80	-2.05	133.17	-0.08	
61	105	-21.92	-0.53	4.59	2.05	-130.12	-0.15	
	106	21.92	0.53	15.82	-2.05	133.32	-0.15	
62	105	-21.93	-0.53	4.59	2.05	-129.98	-0.15	
	106	21.93	0.53	15.81	-2.05	133.18	-0.15	
63	105	-21.85	-0.41	4.60	2.05	-130.12	-0.15	
	106	21.85	0.41	15.80	-2.05	133.31	-0.08	
64	105	19.87	0.47	32.65	-2.05	-130.01	0.21	
	106	-19.87	-0.47	-12.25	2.05	117.22	0.05	
65	105	19.81	0.35	32.63	-2.05	-130.15	0.21	
	106	-19.81	-0.35	-12.23	2.05	117.36	-0.01	
66	105	19.79	0.35	32.64	-2.05	-130.01	0.21	
	106	-19.79	-0.35	-12.23	2.05	117.23	-0.01	
67	105	19.88	0.47	32.65	-2.05	-130.15	0.21	
	106	-19.88	-0.47	-12.24	2.05	117.36	0.06	
68	105	-23.09	0.02	3.97	3.21	-129.98	-0.12	
	106	23.09	-0.02	16.44	-3.21	133.53	0.13	
69	105	-23.15	-0.10	3.95	3.21	-130.12	-0.12	
	106	23.15	0.10	16.45	-3.21	133.68	0.06	
70	105	-23.16	-0.10	3.96	3.21	-129.98	-0.12	
	106	23.16	0.10	16.45	-3.21	133.54	0.06	
71	105	-23.07	0.02	3.97	3.21	-130.12	-0.12	
	106	23.07	-0.02	16.44	-3.21	133.67	0.13	
72	105	21.10	0.04	33.29	-3.21	-130.01	0.18	
	106	-21.10	-0.04	-12.88	3.21	116.85	-0.16	
73	105	21.03	-0.08	33.27	-3.22	-130.15	0.18	
	106	-21.03	0.08	-12.86	3.22	117.00	-0.22	
74	105	21.02	-0.08	33.27	-3.22	-130.01	0.18	
	106	-21.02	0.08	-12.87	3.22	116.86	-0.22	
75	105	21.11	0.04	33.28	-3.21	-130.15	0.18	
	106	-21.11	-0.04	-12.88	3.21	116.99	-0.16	
147	1	106	-0.62	-0.02	21.10	0.00	-83.30	0.03
		107	0.62	0.02	-13.98	0.00	73.30	-0.05
2	106	-0.41	-0.01	14.99	0.00	-41.97	0.01	
		107	0.41	0.01	-1.70	0.00	37.21	-0.02
3	106	-0.42	0.00	0.84	0.00	-4.33	0.00	
		107	0.42	0.00	-0.84	0.00	3.85	0.00
4	106	-0.63	0.00	1.48	0.00	-7.55	0.00	
		107	0.63	0.00	-1.48	0.00	6.70	0.00
5	106	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		107	0.00	0.00	0.00	0.00	0.00	0.00
6	106	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		107	0.00	0.00	0.00	0.00	0.00	0.00
7	106	-4.48	-0.06	-2.71	0.31	-1.55	-0.01	
		107	4.48	0.06	2.71	-0.31	3.10	-0.03
8	106	4.53	0.06	2.72	-0.31	1.57	0.01	

	107	-4.53	-0.06	-2.72	0.31	-3.12	0.02
9	106	-2.43	-0.04	49.29	0.00	-174.99	0.06
	107	2.43	0.04	-22.76	0.00	154.46	-0.08
10	106	-2.43	-0.04	49.29	0.00	-175.00	0.06
	107	2.43	0.04	-22.76	0.00	154.47	-0.08
11	106	-6.46	-0.09	46.84	0.28	-176.39	0.05
	107	6.46	0.09	-20.32	-0.28	157.25	-0.10
12	106	1.65	0.02	51.73	-0.28	-173.58	0.07
	107	-1.65	-0.02	-25.21	0.28	151.65	-0.06
13	106	-2.27	-0.04	49.14	0.00	-174.16	0.06
	107	2.27	0.04	-22.61	0.00	153.72	-0.08
14	106	-2.27	-0.04	49.14	0.00	-174.17	0.06
	107	2.27	0.04	-22.61	0.00	153.72	-0.08
15	106	-6.30	-0.09	46.69	0.28	-175.56	0.05
	107	6.30	0.09	-20.17	-0.28	156.51	-0.10
16	106	1.80	0.02	51.58	-0.28	-172.75	0.07
	107	-1.80	-0.02	-25.06	0.28	150.91	-0.06
17	106	-1.80	-0.04	48.03	0.00	-168.50	0.06
	107	1.80	0.04	-21.50	0.00	148.69	-0.08
18	106	-1.80	-0.04	48.03	0.00	-168.51	0.06
	107	1.80	0.04	-21.50	0.00	148.70	-0.08
19	106	-8.52	-0.13	43.96	0.46	-170.83	0.05
	107	8.52	0.13	-17.43	-0.46	153.34	-0.12
20	106	4.99	0.05	52.10	-0.46	-166.15	0.07
	107	-4.99	-0.05	-25.58	0.46	144.01	-0.05
21	106	-1.75	-0.03	37.67	0.00	-133.36	0.05
	107	1.75	0.03	-17.26	0.00	117.71	-0.06
22	106	-1.76	-0.03	37.67	0.00	-133.37	0.05
	107	1.76	0.03	-17.26	0.00	117.71	-0.06
23	106	-4.44	-0.06	36.04	0.18	-134.30	0.04
	107	4.44	0.06	-15.64	-0.18	119.57	-0.08
24	106	0.96	0.01	39.30	-0.18	-132.42	0.05
	107	-0.96	-0.01	-18.90	0.18	115.84	-0.05
25	106	-1.65	-0.03	37.57	0.00	-132.81	0.05
	107	1.65	0.03	-17.16	0.00	117.21	-0.06
26	106	-1.65	-0.03	37.57	0.00	-132.81	0.05
	107	1.65	0.03	-17.16	0.00	117.22	-0.06
27	106	-4.34	-0.07	35.94	0.18	-133.74	0.04
	107	4.34	0.07	-15.54	-0.18	119.07	-0.08
28	106	1.06	0.01	39.20	-0.18	-131.87	0.05
	107	-1.06	-0.01	-18.80	0.18	115.34	-0.05
29	106	-1.34	-0.03	36.83	0.00	-129.04	0.05
	107	1.34	0.03	-16.42	0.00	113.86	-0.06
30	106	-1.34	-0.03	36.83	0.00	-129.04	0.05
	107	1.34	0.03	-16.42	0.00	113.87	-0.06
31	106	-5.82	-0.09	34.12	0.31	-130.59	0.04
	107	5.82	0.09	-13.71	-0.31	116.96	-0.09
32	106	3.19	0.03	39.55	-0.31	-127.47	0.06
	107	-3.19	-0.03	-19.14	0.31	110.74	-0.04
33	106	-1.03	-0.03	36.09	0.00	-125.27	0.05

	107	1.03	0.03	-15.68	0.00	110.51	-0.07
34	106	-1.15	-0.03	36.38	0.00	-126.78	0.05
	107	1.15	0.03	-15.98	0.00	111.85	-0.06
35	106	-1.03	-0.03	36.09	0.00	-125.27	0.05
	107	1.03	0.03	-15.68	0.00	110.51	-0.07
36	106	-1.03	-0.03	36.09	0.00	-125.27	0.05
	107	1.03	0.03	-15.68	0.00	110.51	-0.07
37	106	-1.92	-0.04	35.55	0.06	-125.58	0.05
	107	1.92	0.04	-15.14	-0.06	111.13	-0.07
38	106	-0.12	-0.02	36.63	-0.06	-124.95	0.05
	107	0.12	0.02	-16.23	0.06	109.89	-0.06
39	106	-1.03	-0.03	36.09	0.00	-125.27	0.05
	107	1.03	0.03	-15.68	0.00	110.51	-0.07
40	106	0.11	0.20	0.04	0.01	0.25	-0.11
	107	-0.11	-0.20	-0.04	-0.01	-0.27	0.23
41	106	-0.14	-0.20	-0.01	-0.01	0.22	0.11
	107	0.14	0.20	0.01	0.01	-0.21	-0.23
42	106	-20.86	-0.44	-13.82	2.05	-7.98	0.07
	107	20.86	0.44	13.82	-2.05	15.86	-0.32
43	106	-22.09	-0.01	-14.43	3.21	-8.34	-0.14
	107	22.09	0.01	14.43	-3.21	16.56	0.14
44	106	-7.18	0.04	31.98	0.62	-127.42	-0.04
	107	7.18	-0.04	-11.57	-0.62	115.00	0.07
45	106	5.34	0.30	40.27	-0.61	-122.63	-0.09
	107	-5.34	-0.30	-19.87	0.61	105.49	0.26
46	106	-7.55	0.17	31.80	0.97	-127.52	-0.11
	107	7.55	-0.17	-11.39	-0.97	115.22	0.20
47	106	5.71	0.17	40.46	-0.95	-122.52	-0.02
	107	-5.71	-0.17	-20.05	0.95	105.28	0.12
48	106	-7.39	-0.36	31.90	0.60	-127.91	0.18
	107	7.39	0.36	-11.50	-0.60	115.54	-0.39
49	106	5.13	-0.10	40.20	-0.62	-123.12	0.14
	107	-5.13	0.10	-19.79	0.62	106.02	-0.20
50	106	-7.76	-0.24	31.72	0.95	-128.02	0.12
	107	7.76	0.24	-11.31	-0.95	115.75	-0.25
51	106	5.49	-0.23	40.38	-0.97	-123.01	0.20
	107	-5.49	0.23	-19.97	0.97	105.81	-0.34
52	106	-7.43	-0.36	31.93	0.60	-127.44	0.18
	107	7.43	0.36	-11.53	-0.60	115.06	-0.39
53	106	5.09	-0.10	40.23	-0.62	-122.66	0.14
	107	-5.09	0.10	-19.82	0.62	105.54	-0.20
54	106	-7.80	-0.23	31.75	0.95	-127.55	0.12
	107	7.80	0.23	-11.35	-0.95	115.27	-0.25
55	106	5.46	-0.23	40.41	-0.97	-122.55	0.20
	107	-5.46	0.23	-20.00	0.97	105.33	-0.34
56	106	-7.14	0.04	31.95	0.62	-127.88	-0.05
	107	7.14	-0.04	-11.54	-0.62	115.49	0.07
57	106	5.38	0.30	40.24	-0.61	-123.09	-0.09
	107	-5.38	-0.30	-19.84	0.61	105.97	0.26
58	106	-7.51	0.17	31.77	0.97	-127.99	-0.11

		107	7.51	-0.17	-11.36	-0.97	115.70	0.20
59		106	5.74	0.17	40.42	-0.95	-122.98	-0.02
		107	-5.74	-0.17	-20.02	0.95	105.76	0.12
60		106	-21.86	-0.41	22.28	2.05	-133.17	0.08
		107	21.86	0.41	-1.87	-2.05	126.29	-0.31
61		106	-21.92	-0.53	22.25	2.05	-133.32	0.15
		107	21.92	0.53	-1.85	-2.05	126.45	-0.45
62		106	-21.93	-0.53	22.26	2.05	-133.18	0.15
		107	21.93	0.53	-1.86	-2.05	126.31	-0.45
63		106	-21.85	-0.41	22.27	2.05	-133.31	0.08
		107	21.85	0.41	-1.86	-2.05	126.44	-0.31
64		106	19.87	0.47	49.92	-2.05	-117.22	-0.05
		107	-19.87	-0.47	-29.52	2.05	94.58	0.32
65		106	19.81	0.35	49.90	-2.05	-117.36	0.01
		107	-19.81	-0.35	-29.49	2.05	94.74	0.18
66		106	19.79	0.35	49.91	-2.05	-117.23	0.01
		107	-19.79	-0.35	-29.50	2.05	94.59	0.18
67		106	19.88	0.47	49.91	-2.05	-117.36	-0.06
		107	-19.88	-0.47	-29.51	2.05	94.72	0.32
68		106	-23.09	0.02	21.67	3.21	-133.53	-0.13
		107	23.09	-0.02	-1.26	-3.21	127.00	0.14
69		106	-23.15	-0.10	21.65	3.21	-133.68	-0.06
		107	23.15	0.10	-1.24	-3.21	127.16	0.00
70		106	-23.16	-0.10	21.66	3.21	-133.54	-0.06
		107	23.16	0.10	-1.25	-3.21	127.01	0.00
71		106	-23.07	0.02	21.66	3.21	-133.67	-0.13
		107	23.07	-0.02	-1.26	-3.21	127.14	0.14
72		106	21.10	0.04	50.53	-3.21	-116.85	0.16
		107	-21.10	-0.04	-30.12	3.21	93.87	-0.13
73		106	21.03	-0.08	50.51	-3.22	-117.00	0.22
		107	-21.03	0.08	-30.10	3.22	94.03	-0.27
74		106	21.02	-0.08	50.51	-3.22	-116.86	0.22
		107	-21.02	0.08	-30.11	3.22	93.89	-0.27
75		106	21.11	0.04	50.52	-3.21	-116.99	0.16
		107	-21.11	-0.04	-30.11	3.21	94.01	-0.13
148	1	107	-0.62	-0.02	34.17	0.00	-73.30	0.05
		108	0.62	0.02	-27.05	0.00	55.86	-0.06
2		107	-0.41	-0.01	21.23	0.00	-37.21	0.02
		108	0.41	0.01	-7.95	0.00	28.89	-0.02
3		107	-0.42	0.00	1.47	0.00	-3.85	0.00
		108	0.42	0.00	-1.47	0.00	3.01	0.00
4		107	-0.63	0.00	2.59	0.00	-6.70	0.00
		108	0.63	0.00	-2.59	0.00	5.22	0.00
5		107	0.00	0.00	0.00	0.00	0.00	0.00
		108	0.00	0.00	0.00	0.00	-0.01	0.00
6		107	0.00	0.00	0.00	0.00	0.00	0.00
		108	0.00	0.00	0.00	0.00	0.00	0.00
7		107	-4.48	-0.06	-2.64	0.31	-3.10	0.03
		108	4.48	0.06	2.64	-0.31	4.60	-0.06

8	107	4.53	0.06	2.65	-0.31	3.12	-0.02
	108	-4.53	-0.06	-2.65	0.31	-4.63	0.06
9	107	-2.43	-0.04	76.18	0.00	-154.46	0.08
	108	2.43	0.04	-49.65	0.00	118.60	-0.10
10	107	-2.43	-0.04	76.18	0.00	-154.47	0.08
	108	2.43	0.04	-49.65	0.00	118.60	-0.10
11	107	-6.46	-0.09	73.80	0.28	-157.25	0.10
	108	6.46	0.09	-47.27	-0.28	122.74	-0.15
12	107	1.65	0.02	78.57	-0.28	-151.65	0.06
	108	-1.65	-0.02	-52.04	0.28	114.43	-0.05
13	107	-2.27	-0.04	75.92	0.00	-153.72	0.08
	108	2.27	0.04	-49.39	0.00	118.00	-0.10
14	107	-2.27	-0.04	75.92	0.00	-153.72	0.08
	108	2.27	0.04	-49.39	0.00	118.01	-0.10
15	107	-6.30	-0.09	73.54	0.28	-156.51	0.10
	108	6.30	0.09	-47.01	-0.28	122.15	-0.16
16	107	1.80	0.02	78.30	-0.28	-150.91	0.06
	108	-1.80	-0.02	-51.78	0.28	113.84	-0.05
17	107	-1.80	-0.04	73.97	0.00	-148.69	0.08
	108	1.80	0.04	-47.44	0.00	114.08	-0.10
18	107	-1.80	-0.04	73.97	0.00	-148.70	0.08
	108	1.80	0.04	-47.44	0.00	114.09	-0.10
19	107	-8.52	-0.13	70.01	0.46	-153.34	0.12
	108	8.52	0.13	-43.48	-0.46	121.00	-0.19
20	107	4.99	0.05	77.95	-0.46	-144.01	0.05
	108	-4.99	-0.05	-51.42	0.46	107.14	-0.02
21	107	-1.75	-0.03	58.17	0.00	-117.71	0.06
	108	1.75	0.03	-37.77	0.00	90.36	-0.08
22	107	-1.76	-0.03	58.17	0.00	-117.71	0.06
	108	1.76	0.03	-37.77	0.00	90.37	-0.08
23	107	-4.44	-0.06	56.59	0.18	-119.57	0.08
	108	4.44	0.06	-36.18	-0.18	93.13	-0.11
24	107	0.96	0.01	59.77	-0.18	-115.84	0.05
	108	-0.96	-0.01	-39.36	0.18	87.59	-0.04
25	107	-1.65	-0.03	58.00	0.00	-117.21	0.06
	108	1.65	0.03	-37.59	0.00	89.97	-0.08
26	107	-1.65	-0.03	58.00	0.00	-117.22	0.06
	108	1.65	0.03	-37.59	0.00	89.97	-0.08
27	107	-4.34	-0.07	56.41	0.18	-119.07	0.08
	108	4.34	0.07	-36.01	-0.18	92.73	-0.11
28	107	1.06	0.01	59.59	-0.18	-115.34	0.05
	108	-1.06	-0.01	-39.18	0.18	87.19	-0.04
29	107	-1.34	-0.03	56.70	0.00	-113.86	0.06
	108	1.34	0.03	-36.30	0.00	87.36	-0.08
30	107	-1.34	-0.03	56.70	0.00	-113.87	0.06
	108	1.34	0.03	-36.29	0.00	87.36	-0.08
31	107	-5.82	-0.09	54.06	0.31	-116.96	0.09
	108	5.82	0.09	-33.65	-0.31	91.96	-0.14
32	107	3.19	0.03	59.35	-0.31	-110.74	0.04
	108	-3.19	-0.03	-38.95	0.31	82.73	-0.02

33	107	-1.03	-0.03	55.40	0.00	-110.51	0.07
	108	1.03	0.03	-35.00	0.00	84.75	-0.08
34	107	-1.15	-0.03	55.92	0.00	-111.85	0.06
	108	1.15	0.03	-35.52	0.00	85.79	-0.08
35	107	-1.03	-0.03	55.40	0.00	-110.51	0.07
	108	1.03	0.03	-35.00	0.00	84.75	-0.08
36	107	-1.03	-0.03	55.40	0.00	-110.51	0.07
	108	1.03	0.03	-35.00	0.00	84.75	-0.08
37	107	-1.92	-0.04	54.87	0.06	-111.13	0.07
	108	1.92	0.04	-34.47	-0.06	85.67	-0.09
38	107	-0.12	-0.02	55.93	-0.06	-109.89	0.06
	108	0.12	0.02	-35.53	0.06	83.82	-0.07
39	107	-1.03	-0.03	55.40	0.00	-110.51	0.07
	108	1.03	0.03	-35.00	0.00	84.75	-0.08
40	107	0.11	0.20	0.04	0.01	0.27	-0.23
	108	-0.11	-0.20	-0.04	-0.01	-0.29	0.34
41	107	-0.14	-0.20	0.00	-0.01	0.21	0.23
	108	0.14	0.20	0.00	0.01	-0.22	-0.34
42	107	-20.86	-0.44	-13.35	2.05	-15.86	0.32
	108	20.86	0.44	13.35	-2.05	23.47	-0.57
43	107	-22.09	-0.01	-13.89	3.21	-16.56	-0.14
	108	22.09	0.01	13.89	-3.21	24.48	0.13
44	107	-7.18	0.04	51.44	0.62	-115.00	-0.07
	108	7.18	-0.04	-31.03	-0.62	91.50	0.09
45	107	5.34	0.30	59.45	-0.61	-105.49	-0.26
	108	-5.34	-0.30	-39.05	0.61	77.42	0.43
46	107	-7.55	0.17	51.28	0.97	-115.22	-0.20
	108	7.55	-0.17	-30.87	-0.97	91.80	0.30
47	107	5.71	0.17	59.61	-0.95	-105.28	-0.12
	108	-5.71	-0.17	-39.21	0.95	77.11	0.22
48	107	-7.39	-0.36	51.36	0.60	-115.54	0.39
	108	7.39	0.36	-30.95	-0.60	92.08	-0.60
49	107	5.13	-0.10	59.37	-0.62	-106.02	0.20
	108	-5.13	0.10	-38.96	0.62	78.00	-0.26
50	107	-7.76	-0.24	51.19	0.95	-115.75	0.25
	108	7.76	0.24	-30.79	-0.95	92.39	-0.39
51	107	5.49	-0.23	59.53	-0.97	-105.81	0.34
	108	-5.49	0.23	-39.12	0.97	77.70	-0.47
52	107	-7.43	-0.36	51.40	0.60	-115.06	0.39
	108	7.43	0.36	-30.99	-0.60	91.57	-0.60
53	107	5.09	-0.10	59.41	-0.62	-105.54	0.20
	108	-5.09	0.10	-39.01	0.62	77.49	-0.26
54	107	-7.80	-0.23	51.24	0.95	-115.27	0.25
	108	7.80	0.23	-30.83	-0.95	91.88	-0.39
55	107	5.46	-0.23	59.57	-0.97	-105.33	0.34
	108	-5.46	0.23	-39.17	0.97	77.19	-0.47
56	107	-7.14	0.04	51.40	0.62	-115.49	-0.07
	108	7.14	-0.04	-30.99	-0.62	92.01	0.09
57	107	5.38	0.30	59.41	-0.61	-105.97	-0.26
	108	-5.38	-0.30	-39.00	0.61	77.93	0.43

58	107	-7.51	0.17	51.23	0.97	-115.70	-0.20	
	108	7.51	-0.17	-30.83	-0.97	92.31	0.30	
59	107	5.74	0.17	59.57	-0.95	-105.76	-0.12	
	108	-5.74	-0.17	-39.16	0.95	77.62	0.22	
60	107	-21.86	-0.41	42.07	2.05	-126.29	0.31	
	108	21.86	0.41	-21.66	-2.05	108.13	-0.55	
61	107	-21.92	-0.53	42.04	2.05	-126.45	0.45	
	108	21.92	0.53	-21.63	-2.05	108.30	-0.75	
62	107	-21.93	-0.53	42.05	2.05	-126.31	0.45	
	108	21.93	0.53	-21.65	-2.05	108.15	-0.75	
63	107	-21.85	-0.41	42.05	2.05	-126.44	0.31	
	108	21.85	0.41	-21.65	-2.05	108.28	-0.55	
64	107	19.87	0.47	68.77	-2.05	-94.58	-0.32	
	108	-19.87	-0.47	-48.36	2.05	61.19	0.59	
65	107	19.81	0.35	68.74	-2.05	-94.74	-0.18	
	108	-19.81	-0.35	-48.34	2.05	61.37	0.38	
66	107	19.79	0.35	68.75	-2.05	-94.59	-0.18	
	108	-19.79	-0.35	-48.35	2.05	61.22	0.38	
67	107	19.88	0.47	68.75	-2.05	-94.72	-0.32	
	108	-19.88	-0.47	-48.35	2.05	61.35	0.59	
68	107	-23.09	0.02	41.53	3.21	-127.00	-0.14	
	108	23.09	-0.02	-21.12	-3.21	109.14	0.15	
69	107	-23.15	-0.10	41.50	3.21	-127.16	0.00	
	108	23.15	0.10	-21.10	-3.21	109.32	-0.05	
70	107	-23.16	-0.10	41.52	3.21	-127.01	0.00	
	108	23.16	0.10	-21.11	-3.21	109.17	-0.05	
71	107	-23.07	0.02	41.51	3.21	-127.14	-0.14	
	108	23.07	-0.02	-21.11	-3.21	109.30	0.15	
72	107	21.10	0.04	69.30	-3.21	-93.87	0.13	
	108	-21.10	-0.04	-48.90	3.21	60.18	-0.11	
73	107	21.03	-0.08	69.28	-3.22	-94.03	0.27	
	108	-21.03	0.08	-48.87	3.22	60.36	-0.32	
74	107	21.02	-0.08	69.29	-3.22	-93.89	0.27	
	108	-21.02	0.08	-48.89	3.22	60.20	-0.32	
75	107	21.11	0.04	69.29	-3.21	-94.01	0.13	
	108	-21.11	-0.04	-48.88	3.21	60.33	-0.11	
149	1	108	-0.62	-0.02	49.18	0.00	-55.86	0.06
		109	0.62	0.02	-42.06	0.00	29.85	-0.07
2	108	-0.41	-0.01	28.45	0.00	-28.89	0.02	
		109	0.41	0.01	-15.17	0.00	16.46	-0.03
3	108	-0.42	0.00	2.21	0.00	-3.01	0.00	
		109	0.42	0.00	-2.21	0.00	1.75	0.00
4	108	-0.63	0.00	3.89	0.00	-5.22	0.00	
		109	0.63	0.00	-3.89	0.00	3.01	0.00
5	108	0.00	0.00	0.00	0.00	0.01	0.00	
		109	0.00	0.00	0.00	-0.01	0.00	
6	108	0.00	0.00	0.00	0.00	0.00	0.00	
		109	0.00	0.00	0.00	0.00	0.00	
7	108	-4.48	-0.06	-2.50	0.31	-4.60	0.06	

	109	4.48	0.06	2.50	-0.31	6.03	-0.09
8	108	4.53	0.06	2.51	-0.31	4.63	-0.06
	109	-4.53	-0.06	-2.51	0.31	-6.06	0.09
9	108	-2.43	-0.04	107.15	0.00	-118.60	0.10
	109	2.43	0.04	-80.62	0.00	65.08	-0.12
10	108	-2.43	-0.04	107.15	0.00	-118.60	0.10
	109	2.43	0.04	-80.62	0.00	65.09	-0.12
11	108	-6.46	-0.09	104.90	0.28	-122.74	0.15
	109	6.46	0.09	-78.37	-0.28	70.51	-0.21
12	108	1.65	0.02	109.41	-0.28	-114.43	0.05
	109	-1.65	-0.02	-82.88	0.28	59.63	-0.04
13	108	-2.27	-0.04	106.75	0.00	-118.00	0.10
	109	2.27	0.04	-80.23	0.00	64.71	-0.12
14	108	-2.27	-0.04	106.75	0.00	-118.01	0.10
	109	2.27	0.04	-80.22	0.00	64.72	-0.12
15	108	-6.30	-0.09	104.50	0.28	-122.15	0.16
	109	6.30	0.09	-77.97	-0.28	70.14	-0.21
16	108	1.80	0.02	109.01	-0.28	-113.84	0.05
	109	-1.80	-0.02	-82.49	0.28	59.26	-0.04
17	108	-1.80	-0.04	103.84	0.00	-114.08	0.10
	109	1.80	0.04	-77.31	0.00	62.45	-0.13
18	108	-1.80	-0.04	103.84	0.00	-114.09	0.10
	109	1.80	0.04	-77.31	0.00	62.47	-0.13
19	108	-8.52	-0.13	100.09	0.46	-121.00	0.19
	109	8.52	0.13	-73.56	-0.46	71.51	-0.27
20	108	4.99	0.05	107.61	-0.46	-107.14	0.02
	109	-4.99	-0.05	-81.08	0.46	53.37	0.01
21	108	-1.75	-0.03	81.79	0.00	-90.36	0.08
	109	1.75	0.03	-61.38	0.00	49.56	-0.09
22	108	-1.76	-0.03	81.78	0.00	-90.37	0.08
	109	1.76	0.03	-61.38	0.00	49.57	-0.09
23	108	-4.44	-0.06	80.28	0.18	-93.13	0.11
	109	4.44	0.06	-59.88	-0.18	53.18	-0.15
24	108	0.96	0.01	83.29	-0.18	-87.59	0.04
	109	-0.96	-0.01	-62.89	0.18	45.93	-0.04
25	108	-1.65	-0.03	81.52	0.00	-89.97	0.08
	109	1.65	0.03	-61.12	0.00	49.32	-0.10
26	108	-1.65	-0.03	81.52	0.00	-89.97	0.08
	109	1.65	0.03	-61.11	0.00	49.32	-0.10
27	108	-4.34	-0.07	80.02	0.18	-92.73	0.11
	109	4.34	0.07	-59.61	-0.18	52.94	-0.15
28	108	1.06	0.01	83.03	-0.18	-87.19	0.04
	109	-1.06	-0.01	-62.62	0.18	45.68	-0.04
29	108	-1.34	-0.03	79.58	0.00	-87.36	0.08
	109	1.34	0.03	-59.17	0.00	47.81	-0.10
30	108	-1.34	-0.03	79.58	0.00	-87.36	0.08
	109	1.34	0.03	-59.17	0.00	47.82	-0.10
31	108	-5.82	-0.09	77.08	0.31	-91.96	0.14
	109	5.82	0.09	-56.67	-0.31	53.85	-0.19
32	108	3.19	0.03	82.09	-0.31	-82.73	0.02

	109	-3.19	-0.03	-61.68	0.31	41.75	-0.01
33	108	-1.03	-0.03	77.63	0.00	-84.75	0.08
	109	1.03	0.03	-57.23	0.00	46.31	-0.10
34	108	-1.15	-0.03	78.41	0.00	-85.79	0.08
	109	1.15	0.03	-58.01	0.00	46.91	-0.10
35	108	-1.03	-0.03	77.64	0.00	-84.75	0.08
	109	1.03	0.03	-57.23	0.00	46.31	-0.10
36	108	-1.03	-0.03	77.63	0.00	-84.75	0.08
	109	1.03	0.03	-57.23	0.00	46.31	-0.10
37	108	-1.92	-0.04	77.13	0.06	-85.67	0.09
	109	1.92	0.04	-56.73	-0.06	47.52	-0.12
38	108	-0.12	-0.02	78.14	-0.06	-83.82	0.07
	109	0.12	0.02	-57.73	0.06	45.10	-0.08
39	108	-1.03	-0.03	77.63	0.00	-84.75	0.08
	109	1.03	0.03	-57.23	0.00	46.31	-0.10
40	108	0.11	0.20	0.04	0.01	0.29	-0.34
	109	-0.11	-0.20	-0.04	-0.01	-0.31	0.46
41	108	-0.14	-0.20	0.01	-0.01	0.22	0.34
	109	0.14	0.20	-0.01	0.01	-0.22	-0.46
42	108	-20.86	-0.44	-12.44	2.05	-23.47	0.57
	109	20.86	0.44	12.44	-2.05	30.56	-0.82
43	108	-22.09	-0.01	-12.87	3.21	-24.48	-0.13
	109	22.09	0.01	12.87	-3.21	31.82	0.13
44	108	-7.18	0.04	73.94	0.62	-91.50	-0.09
	109	7.18	-0.04	-53.53	-0.62	55.17	0.11
45	108	5.34	0.30	81.41	-0.61	-77.42	-0.43
	109	-5.34	-0.30	-61.00	0.61	36.83	0.60
46	108	-7.55	0.17	73.81	0.97	-91.80	-0.30
	109	7.55	-0.17	-53.41	-0.97	55.54	0.40
47	108	5.71	0.17	81.54	-0.95	-77.11	-0.22
	109	-5.71	-0.17	-61.13	0.95	36.45	0.32
48	108	-7.39	-0.36	73.86	0.60	-92.08	0.60
	109	7.39	0.36	-53.46	-0.60	55.80	-0.80
49	108	5.13	-0.10	81.33	-0.62	-78.00	0.26
	109	-5.13	0.10	-60.92	0.62	37.46	-0.31
50	108	-7.76	-0.24	73.73	0.95	-92.39	0.39
	109	7.76	0.24	-53.33	-0.95	56.17	-0.52
51	108	5.49	-0.23	81.46	-0.97	-77.70	0.47
	109	-5.49	0.23	-61.05	0.97	37.08	-0.60
52	108	-7.43	-0.36	73.91	0.60	-91.57	0.60
	109	7.43	0.36	-53.50	-0.60	55.26	-0.80
53	108	5.09	-0.10	81.38	-0.62	-77.49	0.26
	109	-5.09	0.10	-60.97	0.62	36.93	-0.31
54	108	-7.80	-0.23	73.78	0.95	-91.88	0.39
	109	7.80	0.23	-53.37	-0.95	55.64	-0.52
55	108	5.46	-0.23	81.50	-0.97	-77.19	0.47
	109	-5.46	0.23	-61.10	0.97	36.55	-0.60
56	108	-7.14	0.04	73.89	0.62	-92.01	-0.09
	109	7.14	-0.04	-53.49	-0.62	55.70	0.11
57	108	5.38	0.30	81.36	-0.61	-77.93	-0.43

	109	-5.38	-0.30	-60.95	0.61	37.37	0.60	
58	108	-7.51	0.17	73.77	0.97	-92.31	-0.30	
	109	7.51	-0.17	-53.36	-0.97	56.08	0.40	
59	108	5.74	0.17	81.49	-0.95	-77.62	-0.22	
	109	-5.74	-0.17	-61.08	0.95	36.99	0.32	
60	108	-21.86	-0.41	65.20	2.05	-108.13	0.55	
	109	21.86	0.41	-44.80	-2.05	76.78	-0.78	
61	108	-21.92	-0.53	65.18	2.05	-108.30	0.75	
	109	21.92	0.53	-44.77	-2.05	76.97	-1.05	
62	108	-21.93	-0.53	65.19	2.05	-108.15	0.75	
	109	21.93	0.53	-44.79	-2.05	76.81	-1.05	
63	108	-21.85	-0.41	65.19	2.05	-108.28	0.55	
	109	21.85	0.41	-44.78	-2.05	76.94	-0.78	
64	108	19.87	0.47	90.09	-2.05	-61.19	-0.59	
	109	-19.87	-0.47	-69.69	2.05	15.66	0.85	
65	108	19.81	0.35	90.07	-2.05	-61.37	-0.38	
	109	-19.81	-0.35	-69.66	2.05	15.85	0.58	
66	108	19.79	0.35	90.08	-2.05	-61.22	-0.38	
	109	-19.79	-0.35	-69.68	2.05	15.69	0.58	
67	108	19.88	0.47	90.08	-2.05	-61.35	-0.59	
	109	-19.88	-0.47	-69.67	2.05	15.82	0.85	
68	108	-23.09	0.02	64.77	3.21	-109.14	-0.15	
	109	23.09	-0.02	-44.37	-3.21	78.04	0.17	
69	108	-23.15	-0.10	64.75	3.21	-109.32	0.05	
	109	23.15	0.10	-44.34	-3.21	78.23	-0.11	
70	108	-23.16	-0.10	64.76	3.21	-109.17	0.05	
	109	23.16	0.10	-44.36	-3.21	78.07	-0.11	
71	108	-23.07	0.02	64.76	3.21	-109.30	-0.15	
	109	23.07	-0.02	-44.35	-3.21	78.20	0.17	
72	108	21.10	0.04	90.52	-3.21	-60.18	0.11	
	109	-21.10	-0.04	-70.11	3.21	14.40	-0.09	
73	108	21.03	-0.08	90.50	-3.22	-60.36	0.32	
	109	-21.03	0.08	-70.09	3.22	14.59	-0.36	
74	108	21.02	-0.08	90.51	-3.22	-60.20	0.32	
	109	-21.02	0.08	-70.11	3.22	14.43	-0.36	
75	108	21.11	0.04	90.51	-3.21	-60.33	0.11	
	109	-21.11	-0.04	-70.10	3.21	14.56	-0.09	
150	1	109	-0.62	-0.02	66.68	0.00	-29.85	0.07
		110	0.62	0.02	-59.55	0.00	-6.12	-0.08
2	109	-0.41	-0.01	36.92	0.00	-16.46	0.03	
		110	0.41	0.01	-23.63	0.00	-0.80	-0.04
3	109	-0.42	0.00	3.07	0.00	-1.75	0.00	
		110	0.42	0.00	-3.07	0.00	0.00	0.00
4	109	-0.63	0.00	5.40	0.00	-3.01	0.00	
		110	0.63	0.00	-5.40	0.00	-0.07	0.00
5	109	0.00	0.00	0.00	0.00	0.01	0.00	
		110	0.00	0.00	0.00	-0.01	0.00	
6	109	0.00	0.00	0.00	0.00	0.00	0.00	
		110	0.00	0.00	0.00	0.00	0.00	

7	109	-4.48	-0.06	-2.24	0.31	-6.03	0.09
	110	4.48	0.06	2.24	-0.31	7.31	-0.13
8	109	4.53	0.06	2.25	-0.31	6.06	-0.09
	110	-4.53	-0.06	-2.25	0.31	-7.35	0.13
9	109	-2.43	-0.04	143.33	0.00	-65.08	0.12
	110	2.43	0.04	-116.81	0.00	-9.06	-0.14
10	109	-2.43	-0.04	143.33	0.00	-65.09	0.12
	110	2.43	0.04	-116.80	0.00	-9.05	-0.14
11	109	-6.46	-0.09	141.32	0.28	-70.51	0.21
	110	6.46	0.09	-114.79	-0.28	-2.48	-0.26
12	109	1.65	0.02	145.36	-0.28	-59.63	0.04
	110	-1.65	-0.02	-118.83	0.28	-15.67	-0.03
13	109	-2.27	-0.04	142.78	0.00	-64.71	0.12
	110	2.27	0.04	-116.25	0.00	-9.11	-0.15
14	109	-2.27	-0.04	142.77	0.00	-64.72	0.12
	110	2.27	0.04	-116.25	0.00	-9.10	-0.15
15	109	-6.30	-0.09	140.76	0.28	-70.14	0.21
	110	6.30	0.09	-114.23	-0.28	-2.53	-0.26
16	109	1.80	0.02	144.80	-0.28	-59.26	0.04
	110	-1.80	-0.02	-118.28	0.28	-15.72	-0.03
17	109	-1.80	-0.04	138.73	0.00	-62.45	0.13
	110	1.80	0.04	-112.20	0.00	-9.06	-0.15
18	109	-1.80	-0.04	138.72	0.00	-62.47	0.13
	110	1.80	0.04	-112.19	0.00	-9.04	-0.15
19	109	-8.52	-0.13	135.36	0.46	-71.51	0.27
	110	8.52	0.13	-108.83	-0.46	1.91	-0.34
20	109	4.99	0.05	142.10	-0.46	-53.37	-0.01
	110	-4.99	-0.05	-115.57	0.46	-20.07	0.04
21	109	-1.75	-0.03	109.37	0.00	-49.56	0.09
	110	1.75	0.03	-88.96	0.00	-6.96	-0.11
22	109	-1.76	-0.03	109.37	0.00	-49.57	0.09
	110	1.76	0.03	-88.96	0.00	-6.96	-0.11
23	109	-4.44	-0.06	108.02	0.18	-53.18	0.15
	110	4.44	0.06	-87.62	-0.18	-2.57	-0.19
24	109	0.96	0.01	110.72	-0.18	-45.93	0.04
	110	-0.96	-0.01	-90.31	0.18	-11.37	-0.04
25	109	-1.65	-0.03	109.00	0.00	-49.32	0.10
	110	1.65	0.03	-88.59	0.00	-7.00	-0.11
26	109	-1.65	-0.03	109.00	0.00	-49.32	0.10
	110	1.65	0.03	-88.59	0.00	-6.99	-0.11
27	109	-4.34	-0.07	107.65	0.18	-52.94	0.15
	110	4.34	0.07	-87.25	-0.18	-2.61	-0.19
28	109	1.06	0.01	110.35	-0.18	-45.68	0.04
	110	-1.06	-0.01	-89.94	0.18	-11.40	-0.04
29	109	-1.34	-0.03	106.30	0.00	-47.81	0.10
	110	1.34	0.03	-85.89	0.00	-6.96	-0.11
30	109	-1.34	-0.03	106.29	0.00	-47.82	0.10
	110	1.34	0.03	-85.89	0.00	-6.95	-0.11
31	109	-5.82	-0.09	104.05	0.31	-53.85	0.19
	110	5.82	0.09	-83.65	-0.31	0.35	-0.24

32	109	3.19	0.03	108.55	-0.31	-41.75	0.01
	110	-3.19	-0.03	-88.14	0.31	-14.30	0.01
33	109	-1.03	-0.03	103.59	0.00	-46.31	0.10
	110	1.03	0.03	-83.19	0.00	-6.92	-0.12
34	109	-1.15	-0.03	104.67	0.00	-46.91	0.10
	110	1.15	0.03	-84.27	0.00	-6.93	-0.12
35	109	-1.03	-0.03	103.59	0.00	-46.31	0.10
	110	1.03	0.03	-83.19	0.00	-6.92	-0.12
36	109	-1.03	-0.03	103.59	0.00	-46.31	0.10
	110	1.03	0.03	-83.19	0.00	-6.92	-0.12
37	109	-1.92	-0.04	103.14	0.06	-47.52	0.12
	110	1.92	0.04	-82.74	-0.06	-5.46	-0.14
38	109	-0.12	-0.02	104.04	-0.06	-45.10	0.08
	110	0.12	0.02	-83.64	0.06	-8.39	-0.09
39	109	-1.03	-0.03	103.59	0.00	-46.31	0.10
	110	1.03	0.03	-83.19	0.00	-6.92	-0.12
40	109	0.11	0.20	0.03	0.01	0.31	-0.46
	110	-0.11	-0.20	-0.03	-0.01	-0.33	0.57
41	109	-0.14	-0.20	0.01	-0.01	0.22	0.46
	110	0.14	0.20	-0.01	0.01	-0.22	-0.57
42	109	-20.86	-0.44	-10.88	2.05	-30.56	0.82
	110	20.86	0.44	10.88	-2.05	36.76	-1.07
43	109	-22.09	-0.01	-11.14	3.21	-31.82	-0.13
	110	22.09	0.01	11.14	-3.21	38.17	0.12
44	109	-7.18	0.04	100.36	0.62	-55.17	-0.11
	110	7.18	-0.04	-79.95	-0.62	3.78	0.14
45	109	5.34	0.30	106.88	-0.61	-36.83	-0.60
	110	-5.34	-0.30	-86.47	0.61	-18.28	0.78
46	109	-7.55	0.17	100.27	0.97	-55.54	-0.40
	110	7.55	-0.17	-79.87	-0.97	4.20	0.49
47	109	5.71	0.17	106.96	-0.95	-36.45	-0.32
	110	-5.71	-0.17	-86.55	0.95	-18.70	0.42
48	109	-7.39	-0.36	100.30	0.60	-55.80	0.80
	110	7.39	0.36	-79.90	-0.60	4.44	-1.01
49	109	5.13	-0.10	106.83	-0.62	-37.46	0.31
	110	-5.13	0.10	-86.42	0.62	-17.62	-0.37
50	109	-7.76	-0.24	100.22	0.95	-56.17	0.52
	110	7.76	0.24	-79.82	-0.95	4.86	-0.66
51	109	5.49	-0.23	106.91	-0.97	-37.08	0.60
	110	-5.49	0.23	-86.50	0.97	-18.04	-0.73
52	109	-7.43	-0.36	100.34	0.60	-55.26	0.80
	110	7.43	0.36	-79.93	-0.60	3.89	-1.01
53	109	5.09	-0.10	106.86	-0.62	-36.93	0.31
	110	-5.09	0.10	-86.46	0.62	-18.17	-0.37
54	109	-7.80	-0.23	100.26	0.95	-55.64	0.52
	110	7.80	0.23	-79.85	-0.95	4.31	-0.65
55	109	5.46	-0.23	106.94	-0.97	-36.55	0.60
	110	-5.46	0.23	-86.54	0.97	-18.59	-0.73
56	109	-7.14	0.04	100.32	0.62	-55.70	-0.11
	110	7.14	-0.04	-79.92	-0.62	4.33	0.14

57	109	5.38	0.30	106.85	-0.61	-37.37	-0.60
	110	-5.38	-0.30	-86.44	0.61	-17.72	0.78
58	109	-7.51	0.17	100.24	0.97	-56.08	-0.40
	110	7.51	-0.17	-79.84	-0.97	4.76	0.49
59	109	5.74	0.17	106.93	-0.95	-36.99	-0.32
	110	-5.74	-0.17	-86.52	0.95	-18.15	0.42
60	109	-21.86	-0.41	92.72	2.05	-76.78	0.78
	110	21.86	0.41	-72.32	-2.05	29.74	-1.01
61	109	-21.92	-0.53	92.71	2.05	-76.97	1.05
	110	21.92	0.53	-72.30	-2.05	29.94	-1.35
62	109	-21.93	-0.53	92.72	2.05	-76.81	1.05
	110	21.93	0.53	-72.31	-2.05	29.77	-1.35
63	109	-21.85	-0.41	92.72	2.05	-76.94	0.78
	110	21.85	0.41	-72.31	-2.05	29.91	-1.01
64	109	19.87	0.47	114.47	-2.05	-15.66	-0.85
	110	-19.87	-0.47	-94.07	2.05	-43.78	1.12
65	109	19.81	0.35	114.46	-2.05	-15.85	-0.58
	110	-19.81	-0.35	-94.05	2.05	-43.58	0.78
66	109	19.79	0.35	114.47	-2.05	-15.69	-0.58
	110	-19.79	-0.35	-94.06	2.05	-43.75	0.78
67	109	19.88	0.47	114.47	-2.05	-15.82	-0.85
	110	-19.88	-0.47	-94.06	2.05	-43.61	1.12
68	109	-23.09	0.02	92.46	3.21	-78.04	-0.17
	110	23.09	-0.02	-72.05	-3.21	31.15	0.18
69	109	-23.15	-0.10	92.44	3.21	-78.23	0.11
	110	23.15	0.10	-72.04	-3.21	31.35	-0.17
70	109	-23.16	-0.10	92.45	3.21	-78.07	0.11
	110	23.16	0.10	-72.04	-3.21	31.19	-0.17
71	109	-23.07	0.02	92.45	3.21	-78.20	-0.17
	110	23.07	-0.02	-72.04	-3.21	31.32	0.18
72	109	21.10	0.04	114.74	-3.21	-14.40	0.09
	110	-21.10	-0.04	-94.34	3.21	-45.19	-0.07
73	109	21.03	-0.08	114.73	-3.22	-14.59	0.36
	110	-21.03	0.08	-94.32	3.22	-44.99	-0.41
74	109	21.02	-0.08	114.74	-3.22	-14.43	0.36
	110	-21.02	0.08	-94.33	3.22	-45.16	-0.41
75	109	21.11	0.04	114.73	-3.21	-14.56	0.09
	110	-21.11	-0.04	-94.33	3.21	-45.02	-0.07

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1	111	0.51	-0.01	-57.91	0.00	-5.30	-0.02
	112	-0.51	0.01	65.03	0.00	40.34	0.02
2	111	0.13	-0.01	-24.94	0.00	-3.23	-0.01
	112	-0.13	0.01	38.22	0.00	21.22	0.01
3	111	-0.39	0.00	-3.11	0.00	-0.55	0.00
	112	0.39	0.00	3.11	0.00	2.32	0.00
4	111	-0.57	0.00	-5.46	0.00	-0.88	0.00
	112	0.57	0.00	5.46	0.00	3.99	0.00
5	111	0.00	0.00	0.00	0.00	0.00	0.00
	112	0.00	0.00	0.00	0.00	0.00	0.00
6	111	0.00	0.00	0.00	0.00	0.00	0.00

	112	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	111	-5.58	-0.13	-3.09	-0.05	9.40	-0.38	
	112	5.58	0.13	3.09	0.05	-7.64	0.31	
8	111	5.64	0.13	3.08	0.05	-9.35	0.38	
	112	-5.64	-0.13	-3.08	-0.05	7.59	-0.31	
9	111	-0.19	-0.02	-116.45	0.00	-12.57	-0.05	
	112	0.19	0.02	142.98	0.00	86.51	0.03	
10	111	-0.19	-0.02	-116.45	0.00	-12.57	-0.05	
	112	0.19	0.02	142.98	0.00	86.50	0.03	
11	111	-5.21	-0.14	-119.24	-0.05	-4.11	-0.39	
	112	5.21	0.14	145.76	0.05	79.63	0.31	
12	111	4.89	0.10	-113.68	0.05	-20.98	0.30	
	112	-4.89	-0.10	140.21	-0.05	93.34	-0.25	
13	111	-0.03	-0.02	-115.88	0.00	-12.41	-0.05	
	112	0.03	0.02	142.41	0.00	86.02	0.03	
14	111	-0.03	-0.02	-115.88	0.00	-12.40	-0.05	
	112	0.03	0.02	142.41	0.00	86.02	0.03	
15	111	-5.05	-0.14	-118.66	-0.05	-3.95	-0.39	
	112	5.05	0.14	145.19	0.05	79.14	0.31	
16	111	5.04	0.10	-113.11	0.05	-20.82	0.30	
	112	-5.04	-0.10	139.64	-0.05	92.85	-0.25	
17	111	0.40	-0.02	-111.79	0.00	-11.75	-0.04	
	112	-0.40	0.02	138.32	0.00	83.03	0.03	
18	111	0.40	-0.02	-111.79	0.00	-11.74	-0.04	
	112	-0.40	0.02	138.32	0.00	83.02	0.03	
19	111	-7.97	-0.22	-116.43	-0.08	2.35	-0.62	
	112	7.97	0.22	142.95	0.08	71.57	0.50	
20	111	8.85	0.18	-107.17	0.08	-25.76	0.53	
	112	-8.85	-0.18	133.70	-0.08	94.41	-0.43	
21	111	-0.04	-0.02	-88.68	0.00	-9.52	-0.04	
	112	0.04	0.02	109.09	0.00	65.88	0.03	
22	111	-0.04	-0.02	-88.68	0.00	-9.51	-0.04	
	112	0.04	0.02	109.09	0.00	65.88	0.03	
23	111	-3.39	-0.10	-90.54	-0.03	-3.88	-0.27	
	112	3.39	0.10	110.94	0.03	61.30	0.21	
24	111	3.34	0.06	-86.83	0.03	-15.12	0.20	
	112	-3.34	-0.06	107.24	-0.03	70.43	-0.16	
25	111	0.06	-0.02	-88.30	0.00	-9.41	-0.03	
	112	-0.06	0.02	108.71	0.00	65.55	0.03	
26	111	0.06	-0.02	-88.30	0.00	-9.41	-0.03	
	112	-0.06	0.02	108.71	0.00	65.55	0.03	
27	111	-3.28	-0.10	-90.16	-0.03	-3.77	-0.27	
	112	3.28	0.10	110.56	0.03	60.97	0.21	
28	111	3.44	0.06	-86.45	0.03	-15.01	0.20	
	112	-3.44	-0.06	106.86	-0.03	70.11	-0.16	
29	111	0.35	-0.02	-85.57	0.00	-8.97	-0.03	
	112	-0.35	0.02	105.98	0.00	63.56	0.02	
30	111	0.35	-0.02	-85.57	0.00	-8.97	-0.03	
	112	-0.35	0.02	105.98	0.00	63.56	0.02	
31	111	-5.23	-0.15	-88.66	-0.05	0.43	-0.42	

	112	5.23	0.15	109.07	0.05	55.92	0.33
32	111	5.99	0.11	-82.49	0.05	-18.31	0.35
	112	-5.99	-0.11	102.90	-0.05	71.15	-0.29
33	111	0.64	-0.02	-82.84	0.00	-8.53	-0.03
	112	-0.64	0.02	103.25	0.00	61.56	0.02
34	111	0.52	-0.02	-83.93	0.00	-8.70	-0.03
	112	-0.52	0.02	104.34	0.00	62.36	0.02
35	111	0.64	-0.02	-82.84	0.00	-8.53	-0.03
	112	-0.64	0.02	103.25	0.00	61.56	0.02
36	111	0.64	-0.02	-82.84	0.00	-8.53	-0.03
	112	-0.64	0.02	103.25	0.00	61.56	0.02
37	111	-0.48	-0.04	-83.46	-0.01	-6.65	-0.11
	112	0.48	0.04	103.87	0.01	60.04	0.09
38	111	1.76	0.01	-82.23	0.01	-10.40	0.04
	112	-1.76	-0.01	102.63	-0.01	63.08	-0.04
39	111	0.64	-0.02	-82.84	0.00	-8.53	-0.03
	112	-0.64	0.02	103.25	0.00	61.56	0.02
40	111	0.04	0.27	0.29	-0.01	-0.28	0.78
	112	-0.04	-0.27	-0.29	0.01	0.12	-0.62
41	111	-0.05	-0.27	0.25	0.01	-0.06	-0.77
	112	0.05	0.27	-0.25	-0.01	-0.09	0.62
42	111	-26.13	-0.80	-15.59	-0.44	48.12	-2.37
	112	26.13	0.80	15.59	0.44	-39.23	1.91
43	111	-25.09	-0.24	-14.95	0.33	46.08	-0.70
	112	25.09	0.24	14.95	-0.33	-37.56	0.56
44	111	-7.16	0.01	-87.23	-0.14	5.63	0.03
	112	7.16	-0.01	107.64	0.14	49.91	-0.03
45	111	8.52	0.49	-77.88	0.13	-23.24	1.45
	112	-8.52	-0.49	98.28	-0.13	73.45	-1.17
46	111	-6.85	0.18	-87.04	0.09	5.02	0.53
	112	6.85	-0.18	107.45	-0.09	50.41	-0.43
47	111	8.21	0.33	-78.07	-0.11	-22.63	0.95
	112	-8.21	-0.33	98.48	0.11	72.95	-0.77
48	111	-7.24	-0.53	-87.81	-0.13	6.19	-1.52
	112	7.24	0.53	108.22	0.13	49.68	1.22
49	111	8.43	-0.05	-78.45	0.14	-22.68	-0.10
	112	-8.43	0.05	98.86	-0.14	73.22	0.07
50	111	-6.93	-0.36	-87.62	0.11	5.58	-1.02
	112	6.93	0.36	108.02	-0.11	50.18	0.82
51	111	8.12	-0.21	-78.65	-0.09	-22.07	-0.60
	112	-8.12	0.21	99.05	0.09	72.71	0.48
52	111	-7.26	-0.53	-87.27	-0.13	5.85	-1.52
	112	7.26	0.53	107.67	0.13	49.71	1.22
53	111	8.42	-0.04	-77.91	0.14	-23.02	-0.10
	112	-8.42	0.04	98.32	-0.14	73.25	0.07
54	111	-6.94	-0.36	-87.07	0.11	5.24	-1.02
	112	6.94	0.36	107.48	-0.11	50.21	0.81
55	111	8.11	-0.21	-78.10	-0.09	-22.41	-0.60
	112	-8.11	0.21	98.51	0.09	72.74	0.48
56	111	-7.15	0.01	-87.78	-0.14	5.97	0.03

	112	7.15	-0.01	108.18	0.14	49.88	-0.02
57	111	8.53	0.49	-78.42	0.13	-22.90	1.45
	112	-8.53	-0.49	98.83	-0.13	73.42	-1.17
58	111	-6.84	0.18	-87.58	0.09	5.36	0.53
	112	6.84	-0.18	107.99	-0.09	50.38	-0.43
59	111	8.22	0.33	-78.61	-0.11	-22.29	0.95
	112	-8.22	-0.33	99.02	0.11	72.92	-0.77
60	111	-25.48	-0.74	-98.35	-0.45	39.51	-2.17
	112	25.48	0.74	118.75	0.45	22.37	1.75
61	111	-25.51	-0.90	-98.52	-0.44	39.68	-2.64
	112	25.51	0.90	118.93	0.44	22.30	2.12
62	111	-25.51	-0.90	-98.36	-0.44	39.57	-2.63
	112	25.51	0.90	118.76	0.44	22.31	2.12
63	111	-25.48	-0.74	-98.51	-0.45	39.61	-2.17
	112	25.48	0.74	118.92	0.45	22.36	1.75
64	111	26.78	0.87	-67.16	0.44	-56.73	2.57
	112	-26.78	-0.87	87.57	-0.44	100.83	-2.07
65	111	26.76	0.71	-67.34	0.45	-56.56	2.10
	112	-26.76	-0.71	87.74	-0.45	100.76	-1.70
66	111	26.75	0.71	-67.17	0.45	-56.66	2.10
	112	-26.75	-0.71	87.58	-0.45	100.77	-1.70
67	111	26.78	0.87	-67.33	0.44	-56.63	2.57
	112	-26.78	-0.87	87.73	-0.44	100.82	-2.07
68	111	-24.44	-0.18	-97.71	0.33	37.47	-0.50
	112	24.44	0.18	118.11	-0.33	24.04	0.40
69	111	-24.47	-0.34	-97.88	0.34	37.64	-0.97
	112	24.47	0.34	118.29	-0.34	23.97	0.78
70	111	-24.47	-0.34	-97.72	0.34	37.53	-0.97
	112	24.47	0.34	118.12	-0.34	23.98	0.77
71	111	-24.44	-0.18	-97.87	0.33	37.57	-0.50
	112	24.44	0.18	118.28	-0.33	24.03	0.40
72	111	25.74	0.31	-67.81	-0.34	-54.69	0.90
	112	-25.74	-0.31	88.21	0.34	99.15	-0.73
73	111	25.72	0.15	-67.98	-0.33	-54.52	0.44
	112	-25.72	-0.15	88.38	0.33	99.08	-0.35
74	111	25.71	0.15	-67.82	-0.33	-54.62	0.44
	112	-25.71	-0.15	88.22	0.33	99.09	-0.35
75	111	25.75	0.31	-67.97	-0.34	-54.59	0.90
	112	-25.75	-0.31	88.37	0.34	99.14	-0.73

154	1	112	0.51	-0.01	-40.38	0.00	-40.34	-0.02
		113	-0.51	0.01	47.51	0.00	65.39	0.01
	2	112	0.13	-0.01	-15.93	0.00	-21.22	-0.01
		113	-0.13	0.01	29.21	0.00	34.09	0.00
	3	112	-0.39	0.00	-2.21	0.00	-2.32	0.00
		113	0.39	0.00	2.21	0.00	3.58	0.00
	4	112	-0.57	0.00	-3.88	0.00	-3.99	0.00
		113	0.57	0.00	3.88	0.00	6.20	0.00
	5	112	0.00	0.00	0.00	0.00	0.00	0.00
		113	0.00	0.00	0.00	0.00	0.00	0.00

6	112	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	113	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	112	-5.58	-0.13	-3.28	-0.05	7.64	-0.31	
	113	5.58	0.13	3.28	0.05	-5.77	0.24	
8	112	5.64	0.13	3.27	0.05	-7.59	0.31	
	113	-5.64	-0.13	-3.27	-0.05	5.73	-0.24	
9	112	-0.19	-0.02	-79.43	0.00	-86.51	-0.03	
	113	0.19	0.02	105.96	0.00	139.34	0.02	
10	112	-0.19	-0.02	-79.43	0.00	-86.50	-0.03	
	113	0.19	0.02	105.96	0.00	139.34	0.02	
11	112	-5.21	-0.14	-82.39	-0.05	-79.63	-0.31	
	113	5.21	0.14	108.91	0.05	134.15	0.23	
12	112	4.89	0.10	-76.49	0.05	-93.34	0.25	
	113	-4.89	-0.10	103.02	-0.05	144.50	-0.19	
13	112	-0.03	-0.02	-79.03	0.00	-86.02	-0.03	
	113	0.03	0.02	105.56	0.00	138.63	0.02	
14	112	-0.03	-0.02	-79.03	0.00	-86.02	-0.03	
	113	0.03	0.02	105.56	0.00	138.63	0.02	
15	112	-5.05	-0.14	-81.98	-0.05	-79.14	-0.31	
	113	5.05	0.14	108.51	0.05	133.44	0.23	
16	112	5.04	0.10	-76.09	0.05	-92.85	0.25	
	113	-5.04	-0.10	102.62	-0.05	143.78	-0.19	
17	112	0.40	-0.02	-76.12	0.00	-83.03	-0.03	
	113	-0.40	0.02	102.65	0.00	133.98	0.02	
18	112	0.40	-0.02	-76.12	0.00	-83.02	-0.03	
	113	-0.40	0.02	102.65	0.00	133.97	0.02	
19	112	-7.97	-0.22	-81.04	-0.08	-71.57	-0.50	
	113	7.97	0.22	107.57	0.08	125.32	0.37	
20	112	8.85	0.18	-71.22	0.08	-94.41	0.43	
	113	-8.85	-0.18	97.75	-0.08	142.57	-0.33	
21	112	-0.04	-0.02	-60.46	0.00	-65.88	-0.03	
	113	0.04	0.02	80.87	0.00	106.16	0.02	
22	112	-0.04	-0.02	-60.46	0.00	-65.88	-0.03	
	113	0.04	0.02	80.87	0.00	106.16	0.02	
23	112	-3.39	-0.10	-62.43	-0.03	-61.30	-0.21	
	113	3.39	0.10	82.84	0.03	102.70	0.16	
24	112	3.34	0.06	-58.50	0.03	-70.43	0.16	
	113	-3.34	-0.06	78.91	-0.03	109.60	-0.13	
25	112	0.06	-0.02	-60.20	0.00	-65.55	-0.03	
	113	-0.06	0.02	80.60	0.00	105.68	0.02	
26	112	0.06	-0.02	-60.20	0.00	-65.55	-0.03	
	113	-0.06	0.02	80.60	0.00	105.68	0.02	
27	112	-3.28	-0.10	-62.16	-0.03	-60.97	-0.21	
	113	3.28	0.10	82.57	0.03	102.22	0.16	
28	112	3.44	0.06	-58.24	0.03	-70.11	0.16	
	113	-3.44	-0.06	78.64	-0.03	109.12	-0.13	
29	112	0.35	-0.02	-58.25	0.00	-63.56	-0.02	
	113	-0.35	0.02	78.66	0.00	102.58	0.02	
30	112	0.35	-0.02	-58.25	0.00	-63.56	-0.02	
	113	-0.35	0.02	78.66	0.00	102.58	0.02	

31	112	-5.23	-0.15	-61.53	-0.05	-55.92	-0.33
	113	5.23	0.15	81.94	0.05	96.81	0.25
32	112	5.99	0.11	-54.99	0.05	-71.15	0.29
	113	-5.99	-0.11	75.39	-0.05	108.31	-0.22
33	112	0.64	-0.02	-56.31	0.00	-61.56	-0.02
	113	-0.64	0.02	76.72	0.00	99.48	0.01
34	112	0.52	-0.02	-57.09	0.00	-62.36	-0.02
	113	-0.52	0.02	77.50	0.00	100.72	0.01
35	112	0.64	-0.02	-56.31	0.00	-61.56	-0.02
	113	-0.64	0.02	76.72	0.00	99.48	0.01
36	112	0.64	-0.02	-56.31	0.00	-61.56	-0.02
	113	-0.64	0.02	76.72	0.00	99.48	0.01
37	112	-0.48	-0.04	-56.97	-0.01	-60.04	-0.09
	113	0.48	0.04	77.37	0.01	98.32	0.06
38	112	1.76	0.01	-55.66	0.01	-63.08	0.04
	113	-1.76	-0.01	76.07	-0.01	100.62	-0.03
39	112	0.64	-0.02	-56.31	0.00	-61.56	-0.02
	113	-0.64	0.02	76.72	0.00	99.48	0.01
40	112	0.04	0.27	0.23	-0.01	-0.12	0.62
	113	-0.04	-0.27	-0.23	0.01	-0.02	-0.47
41	112	-0.05	-0.27	0.17	0.01	0.09	-0.62
	113	0.05	0.27	-0.17	-0.01	-0.18	0.47
42	112	-26.13	-0.80	-16.72	-0.44	39.23	-1.91
	113	26.13	0.80	16.72	0.44	-29.70	1.45
43	112	-25.09	-0.24	-16.02	0.33	37.56	-0.56
	113	25.09	0.24	16.02	-0.33	-28.42	0.43
44	112	-7.16	0.01	-61.10	-0.14	-49.91	0.03
	113	7.16	-0.01	81.50	0.14	90.55	-0.02
45	112	8.52	0.49	-51.06	0.13	-73.45	1.17
	113	-8.52	-0.49	71.47	-0.13	108.37	-0.89
46	112	-6.85	0.18	-60.88	0.09	-50.41	0.43
	113	6.85	-0.18	81.29	-0.09	90.93	-0.33
47	112	8.21	0.33	-51.27	-0.11	-72.95	0.77
	113	-8.21	-0.33	71.68	0.11	107.99	-0.58
48	112	-7.24	-0.53	-61.57	-0.13	-49.68	-1.22
	113	7.24	0.53	81.97	0.13	90.59	0.92
49	112	8.43	-0.05	-51.53	0.14	-73.22	-0.07
	113	-8.43	0.05	71.94	-0.14	108.40	0.05
50	112	-6.93	-0.36	-61.35	0.11	-50.18	-0.82
	113	6.93	0.36	81.76	-0.11	90.97	0.61
51	112	8.12	-0.21	-51.74	-0.09	-72.71	-0.48
	113	-8.12	0.21	72.15	0.09	108.02	0.36
52	112	-7.26	-0.53	-61.16	-0.13	-49.71	-1.22
	113	7.26	0.53	81.57	0.13	90.39	0.92
53	112	8.42	-0.04	-51.13	0.14	-73.25	-0.07
	113	-8.42	0.04	71.53	-0.14	108.20	0.05
54	112	-6.94	-0.36	-60.95	0.11	-50.21	-0.81
	113	6.94	0.36	81.36	-0.11	90.77	0.61
55	112	8.11	-0.21	-51.34	-0.09	-72.74	-0.48
	113	-8.11	0.21	71.74	0.09	107.82	0.35

	56	112	-7.15	0.01	-61.50	-0.14	-49.88	0.02
		113	7.15	-0.01	81.91	0.14	90.75	-0.02
	57	112	8.53	0.49	-51.47	0.13	-73.42	1.17
		113	-8.53	-0.49	71.87	-0.13	108.57	-0.89
	58	112	-6.84	0.18	-61.29	0.09	-50.38	0.43
		113	6.84	-0.18	81.70	-0.09	91.13	-0.32
	59	112	8.22	0.33	-51.68	-0.11	-72.92	0.77
		113	-8.22	-0.33	72.08	0.11	108.19	-0.58
	60	112	-25.48	-0.74	-72.97	-0.45	-22.37	-1.75
		113	25.48	0.74	93.37	0.45	69.77	1.33
	61	112	-25.51	-0.90	-73.11	-0.44	-22.30	-2.12
		113	25.51	0.90	93.51	0.44	69.78	1.61
	62	112	-25.51	-0.90	-72.99	-0.44	-22.31	-2.12
		113	25.51	0.90	93.39	0.44	69.72	1.61
	63	112	-25.48	-0.74	-73.09	-0.45	-22.36	-1.75
		113	25.48	0.74	93.49	0.45	69.83	1.33
	64	112	26.78	0.87	-39.52	0.44	-100.83	2.07
		113	-26.78	-0.87	59.92	-0.44	129.17	-1.58
	65	112	26.76	0.71	-39.66	0.45	-100.76	1.70
		113	-26.76	-0.71	60.07	-0.45	129.18	-1.30
	66	112	26.75	0.71	-39.54	0.45	-100.77	1.70
		113	-26.75	-0.71	59.94	-0.45	129.12	-1.30
	67	112	26.78	0.87	-39.64	0.44	-100.82	2.07
		113	-26.78	-0.87	60.05	-0.44	129.23	-1.58
	68	112	-24.44	-0.18	-72.26	0.33	-24.04	-0.40
		113	24.44	0.18	92.67	-0.33	71.05	0.30
	69	112	-24.47	-0.34	-72.41	0.34	-23.97	-0.78
		113	24.47	0.34	92.81	-0.34	71.06	0.58
	70	112	-24.47	-0.34	-72.28	0.34	-23.98	-0.77
		113	24.47	0.34	92.69	-0.34	71.00	0.58
	71	112	-24.44	-0.18	-72.39	0.33	-24.03	-0.40
		113	24.44	0.18	92.79	-0.33	71.11	0.30
	72	112	25.74	0.31	-40.22	-0.34	-99.15	0.73
		113	-25.74	-0.31	60.63	0.34	127.90	-0.55
	73	112	25.72	0.15	-40.36	-0.33	-99.08	0.35
		113	-25.72	-0.15	60.77	0.33	127.91	-0.27
	74	112	25.71	0.15	-40.24	-0.33	-99.09	0.35
		113	-25.71	-0.15	60.65	0.33	127.85	-0.27
	75	112	25.75	0.31	-40.34	-0.34	-99.14	0.73
		113	-25.75	-0.31	60.75	0.34	127.96	-0.55
155	1	113	0.51	-0.01	-25.64	0.00	-65.39	-0.01
		114	-0.51	0.01	32.77	0.00	82.03	0.00
	2	113	0.13	-0.01	-8.36	0.00	-34.09	0.00
		114	-0.13	0.01	21.64	0.00	42.64	0.00
	3	113	-0.39	0.00	-1.46	0.00	-3.58	0.00
		114	0.39	0.00	1.46	0.00	4.41	0.00
	4	113	-0.57	0.00	-2.57	0.00	-6.20	0.00
		114	0.57	0.00	2.57	0.00	7.67	0.00
	5	113	0.00	0.00	0.00	0.00	0.00	0.00

	114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	113	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	113	-5.58	-0.13	-3.35	-0.05	5.77	-0.24	
	114	5.58	0.13	3.35	0.05	-3.86	0.16	
8	113	5.64	0.13	3.34	0.05	-5.73	0.24	
	114	-5.64	-0.13	-3.34	-0.05	3.83	-0.16	
9	113	-0.19	-0.02	-48.32	0.00	-139.34	-0.02	
	114	0.19	0.02	74.85	0.00	174.45	0.01	
10	113	-0.19	-0.02	-48.32	0.00	-139.34	-0.02	
	114	0.19	0.02	74.85	0.00	174.44	0.01	
11	113	-5.21	-0.14	-51.34	-0.05	-134.15	-0.23	
	114	5.21	0.14	77.86	0.05	170.97	0.15	
12	113	4.89	0.10	-45.31	0.05	-144.50	0.19	
	114	-4.89	-0.10	71.84	-0.05	177.89	-0.14	
13	113	-0.03	-0.02	-48.05	0.00	-138.63	-0.02	
	114	0.03	0.02	74.58	0.00	173.58	0.01	
14	113	-0.03	-0.02	-48.05	0.00	-138.63	-0.02	
	114	0.03	0.02	74.58	0.00	173.58	0.01	
15	113	-5.05	-0.14	-51.07	-0.05	-133.44	-0.23	
	114	5.05	0.14	77.60	0.05	170.11	0.15	
16	113	5.04	0.10	-45.04	0.05	-143.78	0.19	
	114	-5.04	-0.10	71.57	-0.05	177.02	-0.14	
17	113	0.40	-0.02	-46.13	0.00	-133.98	-0.02	
	114	-0.40	0.02	72.65	0.00	167.83	0.01	
18	113	0.40	-0.02	-46.13	0.00	-133.97	-0.02	
	114	-0.40	0.02	72.65	0.00	167.82	0.01	
19	113	-7.97	-0.22	-51.16	-0.08	-125.32	-0.37	
	114	7.97	0.22	77.68	0.08	162.04	0.25	
20	113	8.85	0.18	-41.11	0.08	-142.57	0.33	
	114	-8.85	-0.18	67.64	-0.08	173.56	-0.23	
21	113	-0.04	-0.02	-36.75	0.00	-106.16	-0.02	
	114	0.04	0.02	57.15	0.00	132.92	0.01	
22	113	-0.04	-0.02	-36.75	0.00	-106.16	-0.02	
	114	0.04	0.02	57.15	0.00	132.92	0.01	
23	113	-3.39	-0.10	-38.76	-0.03	-102.70	-0.16	
	114	3.39	0.10	59.16	0.03	130.61	0.10	
24	113	3.34	0.06	-34.74	0.03	-109.60	0.13	
	114	-3.34	-0.06	55.15	-0.03	135.21	-0.09	
25	113	0.06	-0.02	-36.57	0.00	-105.68	-0.02	
	114	-0.06	0.02	56.97	0.00	132.34	0.01	
26	113	0.06	-0.02	-36.57	0.00	-105.68	-0.02	
	114	-0.06	0.02	56.97	0.00	132.34	0.01	
27	113	-3.28	-0.10	-38.58	-0.03	-102.22	-0.16	
	114	3.28	0.10	58.99	0.03	130.03	0.10	
28	113	3.44	0.06	-34.56	0.03	-109.12	0.13	
	114	-3.44	-0.06	54.97	-0.03	134.64	-0.09	
29	113	0.35	-0.02	-35.28	0.00	-102.58	-0.02	
	114	-0.35	0.02	55.69	0.00	128.51	0.01	
30	113	0.35	-0.02	-35.28	0.00	-102.58	-0.02	

	114	-0.35	0.02	55.69	0.00	128.51	0.01
31	113	-5.23	-0.15	-38.64	-0.05	-96.81	-0.25
	114	5.23	0.15	59.04	0.05	124.65	0.17
32	113	5.99	0.11	-31.94	0.05	-108.31	0.22
	114	-5.99	-0.11	52.35	-0.05	132.33	-0.15
33	113	0.64	-0.02	-34.00	0.00	-99.48	-0.01
	114	-0.64	0.02	54.41	0.00	124.67	0.01
34	113	0.52	-0.02	-34.51	0.00	-100.72	-0.01
	114	-0.52	0.02	54.92	0.00	126.21	0.01
35	113	0.64	-0.02	-34.00	0.00	-99.48	-0.01
	114	-0.64	0.02	54.41	0.00	124.67	0.01
36	113	0.64	-0.02	-34.00	0.00	-99.48	-0.01
	114	-0.64	0.02	54.41	0.00	124.67	0.01
37	113	-0.48	-0.04	-34.67	-0.01	-98.32	-0.06
	114	0.48	0.04	55.08	0.01	123.90	0.04
38	113	1.76	0.01	-33.33	0.01	-100.62	0.03
	114	-1.76	-0.01	53.74	-0.01	125.44	-0.03
39	113	0.64	-0.02	-34.00	0.00	-99.48	-0.01
	114	-0.64	0.02	54.41	0.00	124.67	0.01
40	113	0.04	0.27	0.18	-0.01	0.02	0.47
	114	-0.04	-0.27	-0.18	0.01	-0.12	-0.32
41	113	-0.05	-0.27	0.10	0.01	0.18	-0.47
	114	0.05	0.27	-0.10	-0.01	-0.24	0.31
42	113	-26.13	-0.80	-17.23	-0.44	29.70	-1.45
	114	26.13	0.80	17.23	0.44	-19.88	1.00
43	113	-25.09	-0.24	-16.50	0.33	28.42	-0.43
	114	25.09	0.24	16.50	-0.33	-19.02	0.29
44	113	-7.16	0.01	-38.99	-0.14	-90.55	0.02
	114	7.16	-0.01	59.39	0.14	118.59	-0.01
45	113	8.52	0.49	-28.65	0.13	-108.37	0.89
	114	-8.52	-0.49	49.05	-0.13	130.51	-0.61
46	113	-6.85	0.18	-38.77	0.09	-90.93	0.33
	114	6.85	-0.18	59.17	-0.09	118.84	-0.22
47	113	8.21	0.33	-28.87	-0.11	-107.99	0.58
	114	-8.21	-0.33	49.27	0.11	130.26	-0.40
48	113	-7.24	-0.53	-39.35	-0.13	-90.59	-0.92
	114	7.24	0.53	59.76	0.13	118.83	0.62
49	113	8.43	-0.05	-29.01	0.14	-108.40	-0.05
	114	-8.43	0.05	49.42	-0.14	130.76	0.02
50	113	-6.93	-0.36	-39.13	0.11	-90.97	-0.61
	114	6.93	0.36	59.54	-0.11	119.09	0.41
51	113	8.12	-0.21	-29.23	-0.09	-108.02	-0.36
	114	-8.12	0.21	49.64	0.09	130.50	0.23
52	113	-7.26	-0.53	-39.07	-0.13	-90.39	-0.92
	114	7.26	0.53	59.48	0.13	118.47	0.62
53	113	8.42	-0.04	-28.73	0.14	-108.20	-0.05
	114	-8.42	0.04	49.14	-0.14	130.40	0.02
54	113	-6.94	-0.36	-38.85	0.11	-90.77	-0.61
	114	6.94	0.36	59.26	-0.11	118.73	0.41
55	113	8.11	-0.21	-28.95	-0.09	-107.82	-0.35

	114	-8.11	0.21	49.36	0.09	130.14	0.23	
56	113	-7.15	0.01	-39.27	-0.14	-90.75	0.02	
	114	7.15	-0.01	59.67	0.14	118.95	-0.01	
57	113	8.53	0.49	-28.93	0.13	-108.57	0.89	
	114	-8.53	-0.49	49.33	-0.13	130.87	-0.61	
58	113	-6.84	0.18	-39.05	0.09	-91.13	0.32	
	114	6.84	-0.18	59.45	-0.09	119.20	-0.22	
59	113	8.22	0.33	-29.15	-0.11	-108.19	0.58	
	114	-8.22	-0.33	49.55	0.11	130.62	-0.39	
60	113	-25.48	-0.74	-51.17	-0.45	-69.77	-1.33	
	114	25.48	0.74	71.58	0.45	104.76	0.91	
61	113	-25.51	-0.90	-51.28	-0.44	-69.78	-1.61	
	114	25.51	0.90	71.69	0.44	104.83	1.10	
62	113	-25.51	-0.90	-51.20	-0.44	-69.72	-1.61	
	114	25.51	0.90	71.61	0.44	104.72	1.10	
63	113	-25.48	-0.74	-51.26	-0.45	-69.83	-1.33	
	114	25.48	0.74	71.66	0.45	104.87	0.91	
64	113	26.78	0.87	-16.72	0.44	-129.17	1.58	
	114	-26.78	-0.87	37.12	-0.44	144.51	-1.08	
65	113	26.76	0.71	-16.83	0.45	-129.18	1.30	
	114	-26.76	-0.71	37.23	-0.45	144.59	-0.90	
66	113	26.75	0.71	-16.74	0.45	-129.12	1.30	
	114	-26.75	-0.71	37.15	-0.45	144.48	-0.90	
67	113	26.78	0.87	-16.80	0.44	-129.23	1.58	
	114	-26.78	-0.87	37.21	-0.44	144.62	-1.08	
68	113	-24.44	-0.18	-50.44	0.33	-71.05	-0.30	
	114	24.44	0.18	70.85	-0.33	105.61	0.20	
69	113	-24.47	-0.34	-50.55	0.34	-71.06	-0.58	
	114	24.47	0.34	70.96	-0.34	105.69	0.39	
70	113	-24.47	-0.34	-50.47	0.34	-71.00	-0.58	
	114	24.47	0.34	70.87	-0.34	105.58	0.39	
71	113	-24.44	-0.18	-50.52	0.33	-71.11	-0.30	
	114	24.44	0.18	70.93	-0.33	105.72	0.20	
72	113	25.74	0.31	-17.45	-0.34	-127.90	0.55	
	114	-25.74	-0.31	37.86	0.34	143.66	-0.38	
73	113	25.72	0.15	-17.56	-0.33	-127.91	0.27	
	114	-25.72	-0.15	37.96	0.33	143.73	-0.19	
74	113	25.71	0.15	-17.48	-0.33	-127.85	0.27	
	114	-25.71	-0.15	37.88	0.33	143.62	-0.19	
75	113	25.75	0.31	-17.53	-0.34	-127.96	0.55	
	114	-25.75	-0.31	37.94	0.34	143.77	-0.38	
156	1	114	0.51	-0.01	-13.05	0.00	-82.03	0.00
		115	-0.51	0.01	20.18	0.00	91.50	0.00
2	114	0.13	-0.01	-1.89	0.00	-42.64	0.00	
		115	-0.13	0.01	15.17	0.00	47.51	0.00
3	114	-0.39	0.00	-0.83	0.00	-4.41	0.00	
		115	0.39	0.00	0.83	0.00	4.89	0.00
4	114	-0.57	0.00	-1.46	0.00	-7.67	0.00	
		115	0.57	0.00	1.46	0.00	8.50	0.00

5	114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	115	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	115	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	114	-5.58	-0.13	-3.37	-0.05	3.86	-0.16	
	115	5.58	0.13	3.37	0.05	-1.94	0.09	
8	114	5.64	0.13	3.36	0.05	-3.83	0.16	
	115	-5.64	-0.13	-3.36	-0.05	1.91	-0.09	
9	114	-0.19	-0.02	-21.77	0.00	-174.45	-0.01	
	115	0.19	0.02	48.29	0.00	194.41	0.00	
10	114	-0.19	-0.02	-21.77	0.00	-174.44	-0.01	
	115	0.19	0.02	48.29	0.00	194.41	0.00	
11	114	-5.21	-0.14	-24.80	-0.05	-170.97	-0.15	
	115	5.21	0.14	51.33	0.05	192.67	0.07	
12	114	4.89	0.10	-18.74	0.05	-177.89	0.14	
	115	-4.89	-0.10	45.27	-0.05	196.13	-0.08	
13	114	-0.03	-0.02	-21.62	0.00	-173.58	-0.01	
	115	0.03	0.02	48.14	0.00	193.46	0.00	
14	114	-0.03	-0.02	-21.62	0.00	-173.58	-0.01	
	115	0.03	0.02	48.15	0.00	193.46	0.00	
15	114	-5.05	-0.14	-24.65	-0.05	-170.11	-0.15	
	115	5.05	0.14	51.18	0.05	191.72	0.07	
16	114	5.04	0.10	-18.59	0.05	-177.02	0.14	
	115	-5.04	-0.10	45.12	-0.05	195.18	-0.08	
17	114	0.40	-0.02	-20.52	0.00	-167.83	-0.01	
	115	-0.40	0.02	47.05	0.00	187.09	0.00	
18	114	0.40	-0.02	-20.52	0.00	-167.82	-0.01	
	115	-0.40	0.02	47.05	0.00	187.08	0.00	
19	114	-7.97	-0.22	-25.58	-0.08	-162.04	-0.25	
	115	7.97	0.22	52.11	0.08	184.18	0.12	
20	114	8.85	0.18	-15.48	0.08	-173.56	0.23	
	115	-8.85	-0.18	42.01	-0.08	189.95	-0.13	
21	114	-0.04	-0.02	-16.50	0.00	-132.92	-0.01	
	115	0.04	0.02	36.91	0.00	148.14	0.00	
22	114	-0.04	-0.02	-16.50	0.00	-132.92	-0.01	
	115	0.04	0.02	36.91	0.00	148.14	0.00	
23	114	-3.39	-0.10	-18.53	-0.03	-130.61	-0.10	
	115	3.39	0.10	38.93	0.03	146.98	0.05	
24	114	3.34	0.06	-14.49	0.03	-135.21	0.09	
	115	-3.34	-0.06	34.89	-0.03	149.29	-0.05	
25	114	0.06	-0.02	-16.40	0.00	-132.34	-0.01	
	115	-0.06	0.02	36.81	0.00	147.51	0.00	
26	114	0.06	-0.02	-16.40	0.00	-132.34	-0.01	
	115	-0.06	0.02	36.81	0.00	147.51	0.00	
27	114	-3.28	-0.10	-18.43	-0.03	-130.03	-0.10	
	115	3.28	0.10	38.83	0.03	146.35	0.05	
28	114	3.44	0.06	-14.39	0.03	-134.64	0.09	
	115	-3.44	-0.06	34.79	-0.03	148.65	-0.05	
29	114	0.35	-0.02	-15.68	0.00	-128.51	-0.01	
	115	-0.35	0.02	36.08	0.00	143.26	0.00	

30	114	0.35	-0.02	-15.68	0.00	-128.51	-0.01
	115	-0.35	0.02	36.08	0.00	143.26	0.00
31	114	-5.23	-0.15	-19.04	-0.05	-124.65	-0.17
	115	5.23	0.15	39.45	0.05	141.32	0.08
32	114	5.99	0.11	-12.31	0.05	-132.33	0.15
	115	-5.99	-0.11	32.72	-0.05	145.17	-0.09
33	114	0.64	-0.02	-14.95	0.00	-124.67	-0.01
	115	-0.64	0.02	35.35	0.00	139.01	0.00
34	114	0.52	-0.02	-15.24	0.00	-126.21	-0.01
	115	-0.52	0.02	35.64	0.00	140.71	0.00
35	114	0.64	-0.02	-14.95	0.00	-124.67	-0.01
	115	-0.64	0.02	35.35	0.00	139.01	0.00
36	114	0.64	-0.02	-14.95	0.00	-124.67	-0.01
	115	-0.64	0.02	35.35	0.00	139.01	0.00
37	114	-0.48	-0.04	-15.62	-0.01	-123.90	-0.04
	115	0.48	0.04	36.03	0.01	138.62	0.01
38	114	1.76	0.01	-14.27	0.01	-125.44	0.03
	115	-1.76	-0.01	34.68	-0.01	139.39	-0.02
39	114	0.64	-0.02	-14.95	0.00	-124.67	-0.01
	115	-0.64	0.02	35.35	0.00	139.01	0.00
40	114	0.04	0.27	0.13	-0.01	0.12	0.32
	115	-0.04	-0.27	-0.13	0.01	-0.20	-0.16
41	114	-0.05	-0.27	0.03	0.01	0.24	-0.31
	115	0.05	0.27	-0.03	-0.01	-0.26	0.16
42	114	-26.13	-0.80	-17.40	-0.44	19.88	-1.00
	115	26.13	0.80	17.40	0.44	-9.96	0.54
43	114	-25.09	-0.24	-16.65	0.33	19.02	-0.29
	115	25.09	0.24	16.65	-0.33	-9.53	0.15
44	114	-7.16	0.01	-20.04	-0.14	-118.59	0.01
	115	7.16	-0.01	40.44	0.14	135.82	0.00
45	114	8.52	0.49	-9.60	0.13	-130.51	0.61
	115	-8.52	-0.49	30.00	-0.13	141.80	-0.33
46	114	-6.85	0.18	-19.81	0.09	-118.84	0.22
	115	6.85	-0.18	40.22	-0.09	135.95	-0.12
47	114	8.21	0.33	-9.82	-0.11	-130.26	0.40
	115	-8.21	-0.33	30.23	0.11	141.67	-0.21
48	114	-7.24	-0.53	-20.30	-0.13	-118.83	-0.62
	115	7.24	0.53	40.70	0.13	136.22	0.32
49	114	8.43	-0.05	-9.86	0.14	-130.76	-0.02
	115	-8.43	0.05	30.26	-0.14	142.19	0.00
50	114	-6.93	-0.36	-20.07	0.11	-119.09	-0.41
	115	6.93	0.36	40.48	-0.11	136.35	0.20
51	114	8.12	-0.21	-10.08	-0.09	-130.50	-0.23
	115	-8.12	0.21	30.49	0.09	142.06	0.11
52	114	-7.26	-0.53	-20.14	-0.13	-118.47	-0.62
	115	7.26	0.53	40.54	0.13	135.76	0.32
53	114	8.42	-0.04	-9.70	0.14	-130.40	-0.02
	115	-8.42	0.04	30.10	-0.14	141.74	0.00
54	114	-6.94	-0.36	-19.91	0.11	-118.73	-0.41
	115	6.94	0.36	40.32	-0.11	135.89	0.20

55	114	8.11	-0.21	-9.92	-0.09	-130.14	-0.23
	115	-8.11	0.21	30.33	0.09	141.61	0.11
56	114	-7.15	0.01	-20.20	-0.14	-118.95	0.01
	115	7.15	-0.01	40.61	0.14	136.28	0.00
57	114	8.53	0.49	-9.76	0.13	-130.87	0.61
	115	-8.53	-0.49	30.17	-0.13	142.25	-0.33
58	114	-6.84	0.18	-19.98	0.09	-119.20	0.22
	115	6.84	-0.18	40.38	-0.09	136.41	-0.12
59	114	8.22	0.33	-9.98	-0.11	-130.62	0.39
	115	-8.22	-0.33	30.39	0.11	142.12	-0.21
60	114	-25.48	-0.74	-32.31	-0.45	-104.76	-0.91
	115	25.48	0.74	52.71	0.45	128.99	0.49
61	114	-25.51	-0.90	-32.39	-0.44	-104.83	-1.10
	115	25.51	0.90	52.79	0.44	129.11	0.58
62	114	-25.51	-0.90	-32.34	-0.44	-104.72	-1.10
	115	25.51	0.90	52.74	0.44	128.97	0.58
63	114	-25.48	-0.74	-32.36	-0.45	-104.87	-0.91
	115	25.48	0.74	52.76	0.45	129.13	0.49
64	114	26.78	0.87	2.49	0.44	-144.51	1.08
	115	-26.78	-0.87	17.91	-0.44	148.91	-0.59
65	114	26.76	0.71	2.41	0.45	-144.59	0.90
	115	-26.76	-0.71	17.99	-0.45	149.03	-0.49
66	114	26.75	0.71	2.46	0.45	-144.48	0.90
	115	-26.75	-0.71	17.94	-0.45	148.89	-0.49
67	114	26.78	0.87	2.44	0.44	-144.62	1.08
	115	-26.78	-0.87	17.96	-0.44	149.04	-0.59
68	114	-24.44	-0.18	-31.56	0.33	-105.61	-0.20
	115	24.44	0.18	51.97	-0.33	129.42	0.10
69	114	-24.47	-0.34	-31.64	0.34	-105.69	-0.39
	115	24.47	0.34	52.05	-0.34	129.54	0.20
70	114	-24.47	-0.34	-31.59	0.34	-105.58	-0.39
	115	24.47	0.34	52.00	-0.34	129.40	0.19
71	114	-24.44	-0.18	-31.61	0.33	-105.72	-0.20
	115	24.44	0.18	52.02	-0.33	129.56	0.10
72	114	25.74	0.31	1.75	-0.34	-143.66	0.38
	115	-25.74	-0.31	18.66	0.34	148.48	-0.20
73	114	25.72	0.15	1.67	-0.33	-143.73	0.19
	115	-25.72	-0.15	18.74	0.33	148.60	-0.11
74	114	25.71	0.15	1.72	-0.33	-143.62	0.19
	115	-25.71	-0.15	18.69	0.33	148.46	-0.11
75	114	25.75	0.31	1.70	-0.34	-143.77	0.38
	115	-25.75	-0.31	18.71	0.34	148.61	-0.20

157

1	115	0.51	-0.01	-1.82	0.00	-91.50	0.00
	116	-0.51	0.01	8.95	0.00	94.57	-0.01
2	115	0.13	-0.01	3.87	0.00	-47.51	0.00
	116	-0.13	0.01	9.41	0.00	49.08	0.00
3	115	-0.39	0.00	-0.27	0.00	-4.89	0.00
	116	0.39	0.00	0.27	0.00	5.04	0.00
4	115	-0.57	0.00	-0.47	0.00	-8.50	0.00

	116	0.57	0.00	0.47	0.00	8.77	0.00
5	115	0.00	0.00	0.00	0.00	0.00	0.00
	116	0.00	0.00	0.00	0.00	0.00	0.00
6	115	0.00	0.00	0.00	0.00	0.00	0.00
	116	0.00	0.00	0.00	0.00	0.00	0.00
7	115	-5.58	-0.13	-3.37	-0.05	1.94	-0.09
	116	5.58	0.13	3.37	0.05	-0.02	0.01
8	115	5.64	0.13	3.36	0.05	-1.91	0.09
	116	-5.64	-0.13	-3.36	-0.05	-0.01	-0.01
9	115	-0.19	-0.02	1.91	0.00	-194.41	0.00
	116	0.19	0.02	24.61	0.00	200.88	-0.02
10	115	-0.19	-0.02	1.91	0.00	-194.41	0.00
	116	0.19	0.02	24.61	0.00	200.88	-0.02
11	115	-5.21	-0.14	-1.12	-0.05	-192.67	-0.07
	116	5.21	0.14	27.64	0.05	200.87	-0.01
12	115	4.89	0.10	4.94	0.05	-196.13	0.08
	116	-4.89	-0.10	21.59	-0.05	200.87	-0.03
13	115	-0.03	-0.02	1.96	0.00	-193.46	0.00
	116	0.03	0.02	24.57	0.00	199.90	-0.02
14	115	-0.03	-0.02	1.96	0.00	-193.46	0.00
	116	0.03	0.02	24.57	0.00	199.90	-0.02
15	115	-5.05	-0.14	-1.07	-0.05	-191.72	-0.07
	116	5.05	0.14	27.60	0.05	199.89	-0.01
16	115	5.04	0.10	4.99	0.05	-195.18	0.08
	116	-5.04	-0.10	21.54	-0.05	199.89	-0.03
17	115	0.40	-0.02	2.31	0.00	-187.09	0.00
	116	-0.40	0.02	24.21	0.00	193.33	-0.02
18	115	0.40	-0.02	2.31	0.00	-187.08	0.00
	116	-0.40	0.02	24.21	0.00	193.32	-0.02
19	115	-7.97	-0.22	-2.73	-0.08	-184.18	-0.12
	116	7.97	0.22	29.26	0.08	193.30	0.00
20	115	8.85	0.18	7.36	0.08	-189.95	0.13
	116	-8.85	-0.18	19.17	-0.08	193.31	-0.03
21	115	-0.04	-0.02	1.55	0.00	-148.14	0.00
	116	0.04	0.02	18.86	0.00	153.08	-0.01
22	115	-0.04	-0.02	1.55	0.00	-148.14	0.00
	116	0.04	0.02	18.86	0.00	153.08	-0.01
23	115	-3.39	-0.10	-0.47	-0.03	-146.98	-0.05
	116	3.39	0.10	20.88	0.03	153.07	-0.01
24	115	3.34	0.06	3.57	0.03	-149.29	0.05
	116	-3.34	-0.06	16.84	-0.03	153.07	-0.02
25	115	0.06	-0.02	1.58	0.00	-147.51	0.00
	116	-0.06	0.02	18.82	0.00	152.42	-0.01
26	115	0.06	-0.02	1.58	0.00	-147.51	0.00
	116	-0.06	0.02	18.82	0.00	152.42	-0.01
27	115	-3.28	-0.10	-0.44	-0.03	-146.35	-0.05
	116	3.28	0.10	20.84	0.03	152.41	-0.01
28	115	3.44	0.06	3.60	0.03	-148.65	0.05
	116	-3.44	-0.06	16.81	-0.03	152.42	-0.02
29	115	0.35	-0.02	1.82	0.00	-143.26	0.00

	116	-0.35	0.02	18.59	0.00	148.04	-0.01
30	115	0.35	-0.02	1.82	0.00	-143.26	0.00
	116	-0.35	0.02	18.59	0.00	148.04	-0.01
31	115	-5.23	-0.15	-1.55	-0.05	-141.32	-0.08
	116	5.23	0.15	21.96	0.05	148.02	0.00
32	115	5.99	0.11	5.18	0.05	-145.17	0.09
	116	-5.99	-0.11	15.23	-0.05	148.03	-0.02
33	115	0.64	-0.02	2.05	0.00	-139.01	0.00
	116	-0.64	0.02	18.35	0.00	143.65	-0.01
34	115	0.52	-0.02	1.96	0.00	-140.71	0.00
	116	-0.52	0.02	18.45	0.00	145.41	-0.01
35	115	0.64	-0.02	2.05	0.00	-139.01	0.00
	116	-0.64	0.02	18.35	0.00	143.65	-0.01
36	115	0.64	-0.02	2.05	0.00	-139.01	0.00
	116	-0.64	0.02	18.35	0.00	143.65	-0.01
37	115	-0.48	-0.04	1.38	-0.01	-138.62	-0.01
	116	0.48	0.04	19.03	0.01	143.65	-0.01
38	115	1.76	0.01	2.73	0.01	-139.39	0.02
	116	-1.76	-0.01	17.68	-0.01	143.65	-0.01
39	115	0.64	-0.02	2.05	0.00	-139.01	0.00
	116	-0.64	0.02	18.35	0.00	143.65	-0.01
40	115	0.04	0.27	0.08	-0.01	0.20	0.16
	116	-0.04	-0.27	-0.08	0.01	-0.24	-0.01
41	115	-0.05	-0.27	-0.03	0.01	0.26	-0.16
	116	0.05	0.27	0.03	-0.01	-0.24	0.01
42	115	-26.13	-0.80	-17.44	-0.44	9.96	-0.54
	116	26.13	0.80	17.44	0.44	-0.02	0.08
43	115	-25.09	-0.24	-16.68	0.33	9.53	-0.15
	116	25.09	0.24	16.68	-0.33	-0.02	0.01
44	115	-7.16	0.01	-3.10	-0.14	-135.82	0.00
	116	7.16	-0.01	23.51	0.14	143.41	0.00
45	115	8.52	0.49	7.36	0.13	-141.80	0.33
	116	-8.52	-0.49	13.04	-0.13	143.42	-0.04
46	115	-6.85	0.18	-2.87	0.09	-135.95	0.12
	116	6.85	-0.18	23.28	-0.09	143.41	-0.02
47	115	8.21	0.33	7.14	-0.11	-141.67	0.21
	116	-8.21	-0.33	13.27	0.11	143.42	-0.02
48	115	-7.24	-0.53	-3.26	-0.13	-136.22	-0.32
	116	7.24	0.53	23.66	0.13	143.89	0.02
49	115	8.43	-0.05	7.20	0.14	-142.19	0.00
	116	-8.43	0.05	13.20	-0.14	143.90	-0.03
50	115	-6.93	-0.36	-3.03	0.11	-136.35	-0.20
	116	6.93	0.36	23.44	-0.11	143.89	0.00
51	115	8.12	-0.21	6.98	-0.09	-142.06	-0.11
	116	-8.12	0.21	13.43	0.09	143.90	-0.01
52	115	-7.26	-0.53	-3.20	-0.13	-135.76	-0.32
	116	7.26	0.53	23.61	0.13	143.41	0.02
53	115	8.42	-0.04	7.26	0.14	-141.74	0.00
	116	-8.42	0.04	13.15	-0.14	143.42	-0.03
54	115	-6.94	-0.36	-2.98	0.11	-135.89	-0.20

	116	6.94	0.36	23.38	-0.11	143.41	0.00
55	115	8.11	-0.21	7.03	-0.09	-141.61	-0.11
	116	-8.11	0.21	13.37	0.09	143.42	-0.01
56	115	-7.15	0.01	-3.15	-0.14	-136.28	0.00
	116	7.15	-0.01	23.56	0.14	143.89	0.00
57	115	8.53	0.49	7.31	0.13	-142.25	0.33
	116	-8.53	-0.49	13.10	-0.13	143.90	-0.04
58	115	-6.84	0.18	-2.93	0.09	-136.41	0.12
	116	6.84	-0.18	23.33	-0.09	143.89	-0.02
59	115	8.22	0.33	7.08	-0.11	-142.12	0.21
	116	-8.22	-0.33	13.32	0.11	143.90	-0.02
60	115	-25.48	-0.74	-15.36	-0.45	-128.99	-0.49
	116	25.48	0.74	35.77	0.45	143.56	0.07
61	115	-25.51	-0.90	-15.41	-0.44	-129.11	-0.58
	116	25.51	0.90	35.81	0.44	143.71	0.07
62	115	-25.51	-0.90	-15.39	-0.44	-128.97	-0.58
	116	25.51	0.90	35.80	0.44	143.56	0.07
63	115	-25.48	-0.74	-15.38	-0.45	-129.13	-0.49
	116	25.48	0.74	35.78	0.45	143.71	0.07
64	115	26.78	0.87	19.51	0.44	-148.91	0.59
	116	-26.78	-0.87	0.89	-0.44	143.60	-0.10
65	115	26.76	0.71	19.46	0.45	-149.03	0.49
	116	-26.76	-0.71	0.94	-0.45	143.75	-0.09
66	115	26.75	0.71	19.48	0.45	-148.89	0.49
	116	-26.75	-0.71	0.93	-0.45	143.60	-0.09
67	115	26.78	0.87	19.50	0.44	-149.04	0.59
	116	-26.78	-0.87	0.91	-0.44	143.75	-0.10
68	115	-24.44	-0.18	-14.61	0.33	-129.42	-0.10
	116	24.44	0.18	35.01	-0.33	143.56	0.00
69	115	-24.47	-0.34	-14.65	0.34	-129.54	-0.20
	116	24.47	0.34	35.06	-0.34	143.71	0.00
70	115	-24.47	-0.34	-14.64	0.34	-129.40	-0.19
	116	24.47	0.34	35.04	-0.34	143.56	0.00
71	115	-24.44	-0.18	-14.62	0.33	-129.56	-0.10
	116	24.44	0.18	35.03	-0.33	143.71	0.00
72	115	25.74	0.31	18.76	-0.34	-148.48	0.20
	116	-25.74	-0.31	1.65	0.34	143.60	-0.03
73	115	25.72	0.15	18.71	-0.33	-148.60	0.11
	116	-25.72	-0.15	1.69	0.33	143.75	-0.02
74	115	25.71	0.15	18.73	-0.33	-148.46	0.11
	116	-25.71	-0.15	1.68	0.33	143.60	-0.02
75	115	25.75	0.31	18.74	-0.34	-148.61	0.20
	116	-25.75	-0.31	1.66	0.34	143.75	-0.03

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1	116	0.51	-0.01	8.95	0.00	-94.57	0.01
	117	-0.51	0.01	-1.82	0.00	91.50	-0.01
2	116	0.13	-0.01	9.41	0.00	-49.08	0.00
	117	-0.13	0.01	3.88	0.00	47.51	-0.01
3	116	-0.39	0.00	0.27	0.00	-5.04	0.00
	117	0.39	0.00	-0.27	0.00	4.89	0.00

4	116	-0.57	0.00	0.47	0.00	-8.77	0.00
	117	0.57	0.00	-0.47	0.00	8.50	0.00
5	116	0.00	0.00	0.00	0.00	0.00	0.00
	117	0.00	0.00	0.00	0.00	0.00	0.00
6	116	0.00	0.00	0.00	0.00	0.00	0.00
	117	0.00	0.00	0.00	0.00	0.00	0.00
7	116	-5.58	-0.13	-3.36	-0.05	0.02	-0.01
	117	5.58	0.13	3.36	0.05	1.90	-0.06
8	116	5.64	0.13	3.37	0.05	0.01	0.01
	117	-5.64	-0.13	-3.37	-0.05	-1.93	0.06
9	116	-0.19	-0.02	24.61	0.00	-200.88	0.02
	117	0.19	0.02	1.91	0.00	194.41	-0.03
10	116	-0.19	-0.02	24.61	0.00	-200.88	0.02
	117	0.19	0.02	1.91	0.00	194.41	-0.03
11	116	-5.21	-0.14	21.59	-0.05	-200.87	0.01
	117	5.21	0.14	4.94	0.05	196.12	-0.09
12	116	4.89	0.10	27.64	0.05	-200.87	0.03
	117	-4.89	-0.10	-1.11	-0.05	192.68	0.03
13	116	-0.03	-0.02	24.57	0.00	-199.90	0.02
	117	0.03	0.02	1.96	0.00	193.46	-0.03
14	116	-0.03	-0.02	24.57	0.00	-199.90	0.02
	117	0.03	0.02	1.96	0.00	193.46	-0.03
15	116	-5.05	-0.14	21.54	-0.05	-199.89	0.01
	117	5.05	0.14	4.99	0.05	195.17	-0.09
16	116	5.04	0.10	27.59	0.05	-199.89	0.03
	117	-5.04	-0.10	-1.07	-0.05	191.72	0.03
17	116	0.40	-0.02	24.21	0.00	-193.33	0.02
	117	-0.40	0.02	2.32	0.00	187.09	-0.03
18	116	0.40	-0.02	24.21	0.00	-193.32	0.02
	117	-0.40	0.02	2.32	0.00	187.08	-0.03
19	116	-7.97	-0.22	19.17	-0.08	-193.30	0.00
	117	7.97	0.22	7.36	0.08	189.93	-0.13
20	116	8.85	0.18	29.26	0.08	-193.31	0.03
	117	-8.85	-0.18	-2.73	-0.08	184.19	0.07
21	116	-0.04	-0.02	18.86	0.00	-153.08	0.01
	117	0.04	0.02	1.55	0.00	148.14	-0.02
22	116	-0.04	-0.02	18.86	0.00	-153.08	0.01
	117	0.04	0.02	1.55	0.00	148.14	-0.02
23	116	-3.39	-0.10	16.84	-0.03	-153.07	0.01
	117	3.39	0.10	3.57	0.03	149.28	-0.06
24	116	3.34	0.06	20.88	0.03	-153.07	0.02
	117	-3.34	-0.06	-0.47	-0.03	146.99	0.02
25	116	0.06	-0.02	18.82	0.00	-152.42	0.01
	117	-0.06	0.02	1.58	0.00	147.51	-0.02
26	116	0.06	-0.02	18.82	0.00	-152.42	0.01
	117	-0.06	0.02	1.58	0.00	147.51	-0.02
27	116	-3.28	-0.10	16.81	-0.03	-152.41	0.01
	117	3.28	0.10	3.60	0.03	148.65	-0.06
28	116	3.44	0.06	20.84	0.03	-152.42	0.02
	117	-3.44	-0.06	-0.44	-0.03	146.35	0.02

29	116	0.35	-0.02	18.59	0.00	-148.04	0.01
	117	-0.35	0.02	1.82	0.00	143.26	-0.02
30	116	0.35	-0.02	18.59	0.00	-148.04	0.01
	117	-0.35	0.02	1.82	0.00	143.26	-0.02
31	116	-5.23	-0.15	15.23	-0.05	-148.02	0.00
	117	5.23	0.15	5.18	0.05	145.16	-0.09
32	116	5.99	0.11	21.95	0.05	-148.03	0.02
	117	-5.99	-0.11	-1.55	-0.05	141.33	0.04
33	116	0.64	-0.02	18.35	0.00	-143.65	0.01
	117	-0.64	0.02	2.05	0.00	139.01	-0.02
34	116	0.52	-0.02	18.45	0.00	-145.41	0.01
	117	-0.52	0.02	1.96	0.00	140.71	-0.02
35	116	0.64	-0.02	18.35	0.00	-143.65	0.01
	117	-0.64	0.02	2.05	0.00	139.01	-0.02
36	116	0.64	-0.02	18.35	0.00	-143.65	0.01
	117	-0.64	0.02	2.05	0.00	139.01	-0.02
37	116	-0.48	-0.04	17.68	-0.01	-143.65	0.01
	117	0.48	0.04	2.73	0.01	139.39	-0.03
38	116	1.76	0.01	19.03	0.01	-143.65	0.01
	117	-1.76	-0.01	1.38	-0.01	138.62	-0.01
39	116	0.64	-0.02	18.35	0.00	-143.65	0.01
	117	-0.64	0.02	2.05	0.00	139.01	-0.02
40	116	0.04	0.27	0.03	-0.01	0.24	0.01
	117	-0.04	-0.27	-0.03	0.01	-0.26	0.15
41	116	-0.05	-0.27	-0.08	0.01	0.24	-0.01
	117	0.05	0.27	0.08	-0.01	-0.20	-0.15
42	116	-26.13	-0.80	-17.43	-0.44	0.02	-0.08
	117	26.13	0.80	17.43	0.44	9.92	-0.38
43	116	-25.09	-0.24	-16.68	0.33	0.02	-0.01
	117	25.09	0.24	16.68	-0.33	9.49	-0.13
44	116	-7.16	0.01	13.15	-0.14	-143.41	0.00
	117	7.16	-0.01	7.26	0.14	141.73	0.01
45	116	8.52	0.49	23.61	0.13	-143.42	0.04
	117	-8.52	-0.49	-3.20	-0.13	135.78	0.24
46	116	-6.85	0.18	13.37	0.09	-143.41	0.02
	117	6.85	-0.18	7.03	-0.09	141.60	0.09
47	116	8.21	0.33	23.38	-0.11	-143.42	0.02
	117	-8.21	-0.33	-2.98	0.11	135.91	0.16
48	116	-7.24	-0.53	13.10	-0.13	-143.89	-0.02
	117	7.24	0.53	7.31	0.13	142.24	-0.28
49	116	8.43	-0.05	23.56	0.14	-143.90	0.03
	117	-8.43	0.05	-3.15	-0.14	136.29	-0.06
50	116	-6.93	-0.36	13.32	0.11	-143.89	0.00
	117	6.93	0.36	7.08	-0.11	142.11	-0.21
51	116	8.12	-0.21	23.33	-0.09	-143.90	0.01
	117	-8.12	0.21	-2.93	0.09	136.42	-0.13
52	116	-7.26	-0.53	13.04	-0.13	-143.41	-0.02
	117	7.26	0.53	7.36	0.13	141.79	-0.28
53	116	8.42	-0.04	23.50	0.14	-143.42	0.03
	117	-8.42	0.04	-3.10	-0.14	135.84	-0.05

54	116	-6.94	-0.36	13.27	0.11	-143.41	0.00	
	117	6.94	0.36	7.14	-0.11	141.66	-0.21	
55	116	8.11	-0.21	23.28	-0.09	-143.42	0.01	
	117	-8.11	0.21	-2.87	0.09	135.97	-0.13	
56	116	-7.15	0.01	13.20	-0.14	-143.89	0.00	
	117	7.15	-0.01	7.20	0.14	142.18	0.01	
57	116	8.53	0.49	23.66	0.13	-143.90	0.04	
	117	-8.53	-0.49	-3.26	-0.13	136.23	0.24	
58	116	-6.84	0.18	13.43	0.09	-143.89	0.02	
	117	6.84	-0.18	6.98	-0.09	142.05	0.09	
59	116	8.22	0.33	23.44	-0.11	-143.90	0.02	
	117	-8.22	-0.33	-3.03	0.11	136.36	0.16	
60	116	-25.48	-0.74	0.93	-0.45	-143.56	-0.07	
	117	25.48	0.74	19.48	0.45	148.85	-0.36	
61	116	-25.51	-0.90	0.91	-0.44	-143.71	-0.07	
	117	25.51	0.90	19.49	0.44	149.00	-0.44	
62	116	-25.51	-0.90	0.90	-0.44	-143.56	-0.07	
	117	25.51	0.90	19.51	0.44	148.87	-0.44	
63	116	-25.48	-0.74	0.94	-0.45	-143.71	-0.07	
	117	25.48	0.74	19.46	0.45	148.98	-0.36	
64	116	26.78	0.87	35.79	0.44	-143.60	0.10	
	117	-26.78	-0.87	-15.39	-0.44	129.02	0.40	
65	116	26.76	0.71	35.78	0.45	-143.75	0.09	
	117	-26.76	-0.71	-15.37	-0.45	129.17	0.31	
66	116	26.75	0.71	35.76	0.45	-143.60	0.09	
	117	-26.75	-0.71	-15.36	-0.45	129.03	0.31	
67	116	26.78	0.87	35.81	0.44	-143.75	0.10	
	117	-26.78	-0.87	-15.40	-0.44	129.15	0.40	
68	116	-24.44	-0.18	1.68	0.33	-143.56	0.00	
	117	24.44	0.18	18.73	-0.33	148.42	-0.10	
69	116	-24.47	-0.34	1.66	0.34	-143.71	0.00	
	117	24.47	0.34	18.74	-0.34	148.57	-0.19	
70	116	-24.47	-0.34	1.65	0.34	-143.56	0.00	
	117	24.47	0.34	18.76	-0.34	148.44	-0.19	
71	116	-24.44	-0.18	1.70	0.33	-143.71	0.00	
	117	24.44	0.18	18.71	-0.33	148.56	-0.10	
72	116	25.74	0.31	35.04	-0.34	-143.60	0.03	
	117	-25.74	-0.31	-14.63	0.34	129.44	0.15	
73	116	25.72	0.15	35.03	-0.33	-143.75	0.02	
	117	-25.72	-0.15	-14.62	0.33	129.60	0.06	
74	116	25.71	0.15	35.01	-0.33	-143.60	0.02	
	117	-25.71	-0.15	-14.60	0.33	129.46	0.06	
75	116	25.75	0.31	35.06	-0.34	-143.75	0.03	
	117	-25.75	-0.31	-14.65	0.34	129.58	0.15	
159	1	117	0.51	-0.01	20.18	0.00	-91.50	0.01
		118	-0.51	0.01	-13.05	0.00	82.03	-0.02
	2	117	0.13	-0.01	15.17	0.00	-47.51	0.01
		118	-0.13	0.01	-1.89	0.00	42.64	-0.01
	3	117	-0.39	0.00	0.83	0.00	-4.89	0.00

	118	0.39	0.00	-0.83	0.00	4.41	0.00
4	117	-0.57	0.00	1.46	0.00	-8.50	0.00
	118	0.57	0.00	-1.46	0.00	7.67	0.00
5	117	0.00	0.00	0.00	0.00	0.00	0.00
	118	0.00	0.00	0.00	0.00	0.00	0.00
6	117	0.00	0.00	0.00	0.00	0.00	0.00
	118	0.00	0.00	0.00	0.00	0.00	0.00
7	117	-5.58	-0.13	-3.36	-0.05	-1.90	0.06
	118	5.58	0.13	3.36	0.05	3.82	-0.14
8	117	5.64	0.13	3.37	0.05	1.93	-0.06
	118	-5.64	-0.13	-3.37	-0.05	-3.85	0.14
9	117	-0.19	-0.02	48.29	0.00	-194.41	0.03
	118	0.19	0.02	-21.77	0.00	174.45	-0.04
10	117	-0.19	-0.02	48.29	0.00	-194.41	0.03
	118	0.19	0.02	-21.77	0.00	174.45	-0.04
11	117	-5.21	-0.14	45.27	-0.05	-196.12	0.09
	118	5.21	0.14	-18.74	0.05	177.88	-0.17
12	117	4.89	0.10	51.32	0.05	-192.68	-0.03
	118	-4.89	-0.10	-24.80	-0.05	170.98	0.08
13	117	-0.03	-0.02	48.14	0.00	-193.46	0.03
	118	0.03	0.02	-21.62	0.00	173.58	-0.04
14	117	-0.03	-0.02	48.14	0.00	-193.46	0.03
	118	0.03	0.02	-21.62	0.00	173.58	-0.04
15	117	-5.05	-0.14	45.12	-0.05	-195.17	0.09
	118	5.05	0.14	-18.59	0.05	177.01	-0.17
16	117	5.04	0.10	51.17	0.05	-191.72	-0.03
	118	-5.04	-0.10	-24.65	-0.05	170.12	0.08
17	117	0.40	-0.02	47.05	0.00	-187.09	0.03
	118	-0.40	0.02	-20.52	0.00	167.83	-0.04
18	117	0.40	-0.02	47.05	0.00	-187.08	0.03
	118	-0.40	0.02	-20.52	0.00	167.83	-0.04
19	117	-7.97	-0.22	42.01	-0.08	-189.93	0.13
	118	7.97	0.22	-15.48	0.08	173.55	-0.25
20	117	8.85	0.18	52.10	0.08	-184.19	-0.07
	118	-8.85	-0.18	-25.57	-0.08	162.06	0.17
21	117	-0.04	-0.02	36.91	0.00	-148.14	0.02
	118	0.04	0.02	-16.50	0.00	132.92	-0.03
22	117	-0.04	-0.02	36.91	0.00	-148.14	0.02
	118	0.04	0.02	-16.50	0.00	132.92	-0.03
23	117	-3.39	-0.10	34.89	-0.03	-149.28	0.06
	118	3.39	0.10	-14.49	0.03	135.21	-0.12
24	117	3.34	0.06	38.93	0.03	-146.99	-0.02
	118	-3.34	-0.06	-18.52	-0.03	130.61	0.05
25	117	0.06	-0.02	36.81	0.00	-147.51	0.02
	118	-0.06	0.02	-16.40	0.00	132.34	-0.03
26	117	0.06	-0.02	36.81	0.00	-147.51	0.02
	118	-0.06	0.02	-16.40	0.00	132.34	-0.03
27	117	-3.28	-0.10	34.79	-0.03	-148.65	0.06
	118	3.28	0.10	-14.39	0.03	134.63	-0.12
28	117	3.44	0.06	38.83	0.03	-146.35	-0.02

	118	-3.44	-0.06	-18.42	-0.03	130.03	0.05
29	117	0.35	-0.02	36.08	0.00	-143.26	0.02
	118	-0.35	0.02	-15.67	0.00	128.51	-0.03
30	117	0.35	-0.02	36.08	0.00	-143.26	0.02
	118	-0.35	0.02	-15.68	0.00	128.51	-0.03
31	117	-5.23	-0.15	32.72	-0.05	-145.16	0.09
	118	5.23	0.15	-12.31	0.05	132.32	-0.17
32	117	5.99	0.11	39.45	0.05	-141.33	-0.04
	118	-5.99	-0.11	-19.04	-0.05	124.66	0.11
33	117	0.64	-0.02	35.35	0.00	-139.01	0.02
	118	-0.64	0.02	-14.95	0.00	124.67	-0.03
34	117	0.52	-0.02	35.64	0.00	-140.71	0.02
	118	-0.52	0.02	-15.24	0.00	126.21	-0.03
35	117	0.64	-0.02	35.35	0.00	-139.01	0.02
	118	-0.64	0.02	-14.95	0.00	124.67	-0.03
36	117	0.64	-0.02	35.35	0.00	-139.01	0.02
	118	-0.64	0.02	-14.95	0.00	124.67	-0.03
37	117	-0.48	-0.04	34.68	-0.01	-139.39	0.03
	118	0.48	0.04	-14.27	0.01	125.44	-0.06
38	117	1.76	0.01	36.03	0.01	-138.62	0.01
	118	-1.76	-0.01	-15.62	-0.01	123.90	0.00
39	117	0.64	-0.02	35.35	0.00	-139.01	0.02
	118	-0.64	0.02	-14.95	0.00	124.67	-0.03
40	117	0.04	0.27	-0.03	-0.01	0.26	-0.15
	118	-0.04	-0.27	0.03	0.01	-0.24	0.30
41	117	-0.05	-0.27	-0.13	0.01	0.20	0.15
	118	0.05	0.27	0.13	-0.01	-0.12	-0.30
42	117	-26.13	-0.80	-17.39	-0.44	-9.92	0.38
	118	26.13	0.80	17.39	0.44	19.83	-0.83
43	117	-25.09	-0.24	-16.64	0.33	-9.49	0.13
	118	25.09	0.24	16.64	-0.33	18.98	-0.26
44	117	-7.16	0.01	30.10	-0.14	-141.73	-0.01
	118	7.16	-0.01	-9.70	0.14	130.38	0.02
45	117	8.52	0.49	40.54	0.13	-135.78	-0.24
	118	-8.52	-0.49	-20.13	-0.13	118.49	0.52
46	117	-6.85	0.18	30.33	0.09	-141.60	-0.09
	118	6.85	-0.18	-9.92	-0.09	130.13	0.19
47	117	8.21	0.33	40.31	-0.11	-135.91	-0.16
	118	-8.21	-0.33	-19.91	0.11	118.74	0.35
48	117	-7.24	-0.53	30.17	-0.13	-142.24	0.28
	118	7.24	0.53	-9.76	0.13	130.86	-0.58
49	117	8.43	-0.05	40.60	0.14	-136.29	0.06
	118	-8.43	0.05	-20.20	-0.14	118.96	-0.08
50	117	-6.93	-0.36	30.39	0.11	-142.11	0.21
	118	6.93	0.36	-9.99	-0.11	130.60	-0.41
51	117	8.12	-0.21	40.38	-0.09	-136.42	0.13
	118	-8.12	0.21	-19.97	0.09	119.22	-0.25
52	117	-7.26	-0.53	30.00	-0.13	-141.79	0.28
	118	7.26	0.53	-9.60	0.13	130.50	-0.58
53	117	8.42	-0.04	40.44	0.14	-135.84	0.05

	118	-8.42	0.04	-20.03	-0.14	118.60	-0.08	
54	117	-6.94	-0.36	30.23	0.11	-141.66	0.21	
	118	6.94	0.36	-9.82	-0.11	130.24	-0.41	
55	117	8.11	-0.21	40.22	-0.09	-135.97	0.13	
	118	-8.11	0.21	-19.81	0.09	118.86	-0.25	
56	117	-7.15	0.01	30.27	-0.14	-142.18	-0.01	
	118	7.15	-0.01	-9.86	0.14	130.74	0.02	
57	117	8.53	0.49	40.70	0.13	-136.23	-0.24	
	118	-8.53	-0.49	-20.29	-0.13	118.85	0.52	
58	117	-6.84	0.18	30.49	0.09	-142.05	-0.09	
	118	6.84	-0.18	-10.08	-0.09	130.49	0.19	
59	117	8.22	0.33	40.48	-0.11	-136.36	-0.16	
	118	-8.22	-0.33	-20.07	0.11	119.10	0.35	
60	117	-25.48	-0.74	17.95	-0.45	-148.85	0.36	
	118	25.48	0.74	2.45	0.45	144.43	-0.78	
61	117	-25.51	-0.90	17.97	-0.44	-149.00	0.44	
	118	25.51	0.90	2.44	0.44	144.57	-0.96	
62	117	-25.51	-0.90	17.92	-0.44	-148.87	0.44	
	118	25.51	0.90	2.48	0.44	144.47	-0.96	
63	117	-25.48	-0.74	18.00	-0.45	-148.98	0.36	
	118	25.48	0.74	2.41	0.45	144.54	-0.78	
64	117	26.78	0.87	52.73	0.44	-129.02	-0.40	
	118	-26.78	-0.87	-32.33	-0.44	104.77	0.89	
65	117	26.76	0.71	52.75	0.45	-129.17	-0.31	
	118	-26.76	-0.71	-32.35	-0.45	104.92	0.71	
66	117	26.75	0.71	52.71	0.45	-129.03	-0.31	
	118	-26.75	-0.71	-32.30	-0.45	104.81	0.71	
67	117	26.78	0.87	52.78	0.44	-129.15	-0.40	
	118	-26.78	-0.87	-32.38	-0.44	104.88	0.89	
68	117	-24.44	-0.18	18.70	0.33	-148.42	0.10	
	118	24.44	0.18	1.71	-0.33	143.58	-0.20	
69	117	-24.47	-0.34	18.72	0.34	-148.57	0.19	
	118	24.47	0.34	1.69	-0.34	143.72	-0.39	
70	117	-24.47	-0.34	18.67	0.34	-148.44	0.19	
	118	24.47	0.34	1.74	-0.34	143.61	-0.38	
71	117	-24.44	-0.18	18.75	0.33	-148.56	0.10	
	118	24.44	0.18	1.66	-0.33	143.69	-0.21	
72	117	25.74	0.31	51.99	-0.34	-129.44	-0.15	
	118	-25.74	-0.31	-31.58	0.34	105.63	0.32	
73	117	25.72	0.15	52.01	-0.33	-129.60	-0.06	
	118	-25.72	-0.15	-31.60	0.33	105.77	0.14	
74	117	25.71	0.15	51.96	-0.33	-129.46	-0.06	
	118	-25.71	-0.15	-31.55	0.33	105.66	0.14	
75	117	25.75	0.31	52.04	-0.34	-129.58	-0.15	
	118	-25.75	-0.31	-31.63	0.34	105.73	0.32	
160	1	118	0.51	-0.01	32.77	0.00	-82.03	0.02
		119	-0.51	0.01	-25.64	0.00	65.39	-0.03
2	118	0.13	-0.01	21.64	0.00	-42.64	0.01	
	119	-0.13	0.01	-8.36	0.00	34.09	-0.01	

3	118	-0.39	0.00	1.46	0.00	-4.41	0.00
	119	0.39	0.00	-1.46	0.00	3.58	0.00
4	118	-0.57	0.00	2.57	0.00	-7.67	0.00
	119	0.57	0.00	-2.57	0.00	6.20	0.00
5	118	0.00	0.00	0.00	0.00	0.00	0.00
	119	0.00	0.00	0.00	0.00	0.00	0.00
6	118	0.00	0.00	0.00	0.00	0.00	0.00
	119	0.00	0.00	0.00	0.00	0.00	0.00
7	118	-5.58	-0.13	-3.34	-0.05	-3.82	0.14
	119	5.58	0.13	3.34	0.05	5.72	-0.21
8	118	5.64	0.13	3.35	0.05	3.85	-0.14
	119	-5.64	-0.13	-3.35	-0.05	-5.76	0.21
9	118	-0.19	-0.02	74.84	0.00	-174.45	0.04
	119	0.19	0.02	-48.32	0.00	139.35	-0.06
10	118	-0.19	-0.02	74.84	0.00	-174.45	0.04
	119	0.19	0.02	-48.32	0.00	139.34	-0.06
11	118	-5.21	-0.14	71.84	-0.05	-177.88	0.17
	119	5.21	0.14	-45.31	0.05	144.49	-0.25
12	118	4.89	0.10	77.86	0.05	-170.98	-0.08
	119	-4.89	-0.10	-51.33	-0.05	134.16	0.14
13	118	-0.03	-0.02	74.58	0.00	-173.58	0.04
	119	0.03	0.02	-48.05	0.00	138.63	-0.06
14	118	-0.03	-0.02	74.58	0.00	-173.58	0.04
	119	0.03	0.02	-48.05	0.00	138.63	-0.06
15	118	-5.05	-0.14	71.57	-0.05	-177.01	0.17
	119	5.05	0.14	-45.05	0.05	143.77	-0.25
16	118	5.04	0.10	77.59	0.05	-170.12	-0.08
	119	-5.04	-0.10	-51.07	-0.05	133.45	0.14
17	118	0.40	-0.02	72.65	0.00	-167.83	0.04
	119	-0.40	0.02	-46.12	0.00	133.98	-0.05
18	118	0.40	-0.02	72.65	0.00	-167.83	0.04
	119	-0.40	0.02	-46.13	0.00	133.97	-0.05
19	118	-7.97	-0.22	67.64	-0.08	-173.55	0.25
	119	7.97	0.22	-41.12	0.08	142.55	-0.38
20	118	8.85	0.18	77.68	0.08	-162.06	-0.17
	119	-8.85	-0.18	-51.15	-0.08	125.34	0.27
21	118	-0.04	-0.02	57.15	0.00	-132.92	0.03
	119	0.04	0.02	-36.74	0.00	106.16	-0.04
22	118	-0.04	-0.02	57.15	0.00	-132.92	0.03
	119	0.04	0.02	-36.74	0.00	106.16	-0.04
23	118	-3.39	-0.10	55.15	-0.03	-135.21	0.12
	119	3.39	0.10	-34.74	0.03	109.59	-0.17
24	118	3.34	0.06	59.16	0.03	-130.61	-0.05
	119	-3.34	-0.06	-38.75	-0.03	102.71	0.09
25	118	0.06	-0.02	56.97	0.00	-132.34	0.03
	119	-0.06	0.02	-36.57	0.00	105.68	-0.04
26	118	0.06	-0.02	56.97	0.00	-132.34	0.03
	119	-0.06	0.02	-36.57	0.00	105.68	-0.04
27	118	-3.28	-0.10	54.97	-0.03	-134.63	0.12
	119	3.28	0.10	-34.56	0.03	109.11	-0.17

28	118	3.44	0.06	58.98	0.03	-130.03	-0.05
	119	-3.44	-0.06	-38.58	-0.03	102.23	0.09
29	118	0.35	-0.02	55.69	0.00	-128.51	0.03
	119	-0.35	0.02	-35.28	0.00	102.58	-0.04
30	118	0.35	-0.02	55.69	0.00	-128.51	0.03
	119	-0.35	0.02	-35.28	0.00	102.58	-0.04
31	118	-5.23	-0.15	52.35	-0.05	-132.32	0.17
	119	5.23	0.15	-31.94	0.05	108.30	-0.26
32	118	5.99	0.11	59.04	0.05	-124.66	-0.11
	119	-5.99	-0.11	-38.63	-0.05	96.82	0.17
33	118	0.64	-0.02	54.40	0.00	-124.67	0.03
	119	-0.64	0.02	-34.00	0.00	99.48	-0.04
34	118	0.52	-0.02	54.92	0.00	-126.21	0.03
	119	-0.52	0.02	-34.51	0.00	100.72	-0.04
35	118	0.64	-0.02	54.40	0.00	-124.67	0.03
	119	-0.64	0.02	-34.00	0.00	99.48	-0.04
36	118	0.64	-0.02	54.40	0.00	-124.67	0.03
	119	-0.64	0.02	-34.00	0.00	99.48	-0.04
37	118	-0.48	-0.04	53.74	-0.01	-125.44	0.06
	119	0.48	0.04	-33.33	0.01	100.62	-0.08
38	118	1.76	0.01	55.07	0.01	-123.90	0.00
	119	-1.76	-0.01	-34.67	-0.01	98.33	0.00
39	118	0.64	-0.02	54.40	0.00	-124.67	0.03
	119	-0.64	0.02	-34.00	0.00	99.48	-0.04
40	118	0.04	0.27	-0.10	-0.01	0.24	-0.30
	119	-0.04	-0.27	0.10	0.01	-0.18	0.45
41	118	-0.05	-0.27	-0.18	0.01	0.12	0.30
	119	0.05	0.27	0.18	-0.01	-0.02	-0.45
42	118	-26.13	-0.80	-17.22	-0.44	-19.83	0.83
	119	26.13	0.80	17.22	0.44	29.64	-1.29
43	118	-25.09	-0.24	-16.48	0.33	-18.98	0.26
	119	25.09	0.24	16.48	-0.33	28.37	-0.40
44	118	-7.16	0.01	49.14	-0.14	-130.38	-0.02
	119	7.16	-0.01	-28.74	0.14	108.19	0.03
45	118	8.52	0.49	59.47	0.13	-118.49	-0.52
	119	-8.52	-0.49	-39.07	-0.13	90.40	0.80
46	118	-6.85	0.18	49.36	0.09	-130.13	-0.19
	119	6.85	-0.18	-28.96	-0.09	107.81	0.29
47	118	8.21	0.33	59.25	-0.11	-118.74	-0.35
	119	-8.21	-0.33	-38.85	0.11	90.78	0.53
48	118	-7.24	-0.53	49.34	-0.13	-130.86	0.58
	119	7.24	0.53	-28.93	0.13	108.55	-0.88
49	118	8.43	-0.05	59.67	0.14	-118.96	0.08
	119	-8.43	0.05	-39.26	-0.14	90.77	-0.11
50	118	-6.93	-0.36	49.56	0.11	-130.60	0.41
	119	6.93	0.36	-29.15	-0.11	108.17	-0.62
51	118	8.12	-0.21	59.45	-0.09	-119.22	0.25
	119	-8.12	0.21	-39.04	0.09	91.15	-0.37
52	118	-7.26	-0.53	49.06	-0.13	-130.50	0.58
	119	7.26	0.53	-28.65	0.13	108.35	-0.88

53	118	8.42	-0.04	59.39	0.14	-118.60	0.08	
	119	-8.42	0.04	-38.98	-0.14	90.57	-0.11	
54	118	-6.94	-0.36	49.28	0.11	-130.24	0.41	
	119	6.94	0.36	-28.87	-0.11	107.97	-0.61	
55	118	8.11	-0.21	59.17	-0.09	-118.86	0.25	
	119	-8.11	0.21	-38.76	0.09	90.95	-0.37	
56	118	-7.15	0.01	49.42	-0.14	-130.74	-0.02	
	119	7.15	-0.01	-29.02	0.14	108.39	0.02	
57	118	8.53	0.49	59.75	0.13	-118.85	-0.52	
	119	-8.53	-0.49	-39.35	-0.13	90.60	0.80	
58	118	-6.84	0.18	49.64	0.09	-130.49	-0.19	
	119	6.84	-0.18	-29.24	-0.09	108.01	0.29	
59	118	8.22	0.33	59.53	-0.11	-119.10	-0.35	
	119	-8.22	-0.33	-39.13	0.11	90.99	0.53	
60	118	-25.48	-0.74	37.16	-0.45	-144.43	0.78	
	119	25.48	0.74	-16.75	0.45	129.07	-1.20	
61	118	-25.51	-0.90	37.22	-0.44	-144.57	0.96	
	119	25.51	0.90	-16.81	0.44	129.18	-1.47	
62	118	-25.51	-0.90	37.13	-0.44	-144.47	0.96	
	119	25.51	0.90	-16.73	0.44	129.11	-1.47	
63	118	-25.48	-0.74	37.24	-0.45	-144.54	0.78	
	119	25.48	0.74	-16.84	0.45	129.13	-1.20	
64	118	26.78	0.87	71.59	0.44	-104.77	-0.89	
	119	-26.78	-0.87	-51.19	-0.44	69.78	1.39	
65	118	26.76	0.71	71.65	0.45	-104.92	-0.71	
	119	-26.76	-0.71	-51.24	-0.45	69.89	1.12	
66	118	26.75	0.71	71.57	0.45	-104.81	-0.71	
	119	-26.75	-0.71	-51.16	-0.45	69.83	1.12	
67	118	26.78	0.87	71.67	0.44	-104.88	-0.89	
	119	-26.78	-0.87	-51.27	-0.44	69.84	1.39	
68	118	-24.44	-0.18	37.89	0.33	-143.58	0.20	
	119	24.44	0.18	-17.49	-0.33	127.79	-0.31	
69	118	-24.47	-0.34	37.95	0.34	-143.72	0.39	
	119	24.47	0.34	-17.55	-0.34	127.90	-0.58	
70	118	-24.47	-0.34	37.87	0.34	-143.61	0.38	
	119	24.47	0.34	-17.46	-0.34	127.84	-0.58	
71	118	-24.44	-0.18	37.98	0.33	-143.69	0.21	
	119	24.44	0.18	-17.57	-0.33	127.86	-0.31	
72	118	25.74	0.31	70.86	-0.34	-105.63	-0.32	
	119	-25.74	-0.31	-50.45	0.34	71.05	0.50	
73	118	25.72	0.15	70.92	-0.33	-105.77	-0.14	
	119	-25.72	-0.15	-50.51	0.33	71.16	0.23	
74	118	25.71	0.15	70.83	-0.33	-105.66	-0.14	
	119	-25.71	-0.15	-50.43	0.33	71.10	0.23	
75	118	25.75	0.31	70.94	-0.34	-105.73	-0.32	
	119	-25.75	-0.31	-50.54	0.34	71.11	0.50	
161	1	119	0.51	-0.01	47.51	0.00	-65.39	0.03
		120	-0.51	0.01	-40.38	0.00	40.34	-0.03
	2	119	0.13	-0.01	29.21	0.00	-34.09	0.01

	120	-0.13	0.01	-15.93	0.00	21.23	-0.02
3	119	-0.39	0.00	2.21	0.00	-3.58	0.00
	120	0.39	0.00	-2.21	0.00	2.32	0.00
4	119	-0.57	0.00	3.88	0.00	-6.20	0.00
	120	0.57	0.00	-3.88	0.00	3.99	0.00
5	119	0.00	0.00	0.00	0.00	0.00	0.00
	120	0.00	0.00	0.00	0.00	0.00	0.00
6	119	0.00	0.00	0.00	0.00	0.00	0.00
	120	0.00	0.00	0.00	0.00	0.00	0.00
7	119	-5.58	-0.13	-3.26	-0.05	-5.72	0.21
	120	5.58	0.13	3.26	0.05	7.58	-0.29
8	119	5.64	0.13	3.28	0.05	5.76	-0.21
	120	-5.64	-0.13	-3.28	-0.05	-7.62	0.29
9	119	-0.19	-0.02	105.96	0.00	-139.35	0.06
	120	0.19	0.02	-79.43	0.00	86.51	-0.07
10	119	-0.19	-0.02	105.96	0.00	-139.34	0.06
	120	0.19	0.02	-79.43	0.00	86.51	-0.07
11	119	-5.21	-0.14	103.02	-0.05	-144.49	0.25
	120	5.21	0.14	-76.50	0.05	93.33	-0.33
12	119	4.89	0.10	108.91	0.05	-134.16	-0.14
	120	-4.89	-0.10	-82.38	-0.05	79.65	0.19
13	119	-0.03	-0.02	105.56	0.00	-138.63	0.06
	120	0.03	0.02	-79.03	0.00	86.02	-0.07
14	119	-0.03	-0.02	105.56	0.00	-138.63	0.06
	120	0.03	0.02	-79.03	0.00	86.02	-0.07
15	119	-5.05	-0.14	102.62	-0.05	-143.77	0.25
	120	5.05	0.14	-76.09	0.05	92.84	-0.33
16	119	5.04	0.10	108.51	0.05	-133.45	-0.14
	120	-5.04	-0.10	-81.98	-0.05	79.16	0.19
17	119	0.40	-0.02	102.64	0.00	-133.98	0.05
	120	-0.40	0.02	-76.12	0.00	83.03	-0.07
18	119	0.40	-0.02	102.65	0.00	-133.97	0.05
	120	-0.40	0.02	-76.12	0.00	83.03	-0.07
19	119	-7.97	-0.22	97.75	-0.08	-142.55	0.38
	120	7.97	0.22	-71.22	0.08	94.40	-0.50
20	119	8.85	0.18	107.56	0.08	-125.34	-0.27
	120	-8.85	-0.18	-81.03	-0.08	71.59	0.37
21	119	-0.04	-0.02	80.87	0.00	-106.16	0.04
	120	0.04	0.02	-60.46	0.00	65.88	-0.05
22	119	-0.04	-0.02	80.87	0.00	-106.16	0.04
	120	0.04	0.02	-60.46	0.00	65.88	-0.05
23	119	-3.39	-0.10	78.91	-0.03	-109.59	0.17
	120	3.39	0.10	-58.51	0.03	70.43	-0.23
24	119	3.34	0.06	82.83	0.03	-102.71	-0.09
	120	-3.34	-0.06	-62.43	-0.03	61.31	0.12
25	119	0.06	-0.02	80.60	0.00	-105.68	0.04
	120	-0.06	0.02	-60.19	0.00	65.56	-0.05
26	119	0.06	-0.02	80.60	0.00	-105.68	0.04
	120	-0.06	0.02	-60.19	0.00	65.56	-0.05
27	119	-3.28	-0.10	78.64	-0.03	-109.11	0.17

	120	3.28	0.10	-58.24	0.03	70.10	-0.23
28	119	3.44	0.06	82.57	0.03	-102.23	-0.09
	120	-3.44	-0.06	-62.16	-0.03	60.98	0.12
29	119	0.35	-0.02	78.66	0.00	-102.58	0.04
	120	-0.35	0.02	-58.25	0.00	63.56	-0.05
30	119	0.35	-0.02	78.66	0.00	-102.58	0.04
	120	-0.35	0.02	-58.25	0.00	63.56	-0.05
31	119	-5.23	-0.15	75.40	-0.05	-108.30	0.26
	120	5.23	0.15	-54.99	0.05	71.14	-0.34
32	119	5.99	0.11	81.94	0.05	-96.82	-0.17
	120	-5.99	-0.11	-61.53	-0.05	55.94	0.24
33	119	0.64	-0.02	76.72	0.00	-99.48	0.04
	120	-0.64	0.02	-56.31	0.00	61.56	-0.05
34	119	0.52	-0.02	77.49	0.00	-100.72	0.04
	120	-0.52	0.02	-57.09	0.00	62.36	-0.05
35	119	0.64	-0.02	76.72	0.00	-99.48	0.04
	120	-0.64	0.02	-56.31	0.00	61.57	-0.05
36	119	0.64	-0.02	76.72	0.00	-99.48	0.04
	120	-0.64	0.02	-56.31	0.00	61.56	-0.05
37	119	-0.48	-0.04	76.07	-0.01	-100.62	0.08
	120	0.48	0.04	-55.66	0.01	63.08	-0.11
38	119	1.76	0.01	77.37	0.01	-98.33	0.00
	120	-1.76	-0.01	-56.97	-0.01	60.04	0.01
39	119	0.64	-0.02	76.72	0.00	-99.48	0.04
	120	-0.64	0.02	-56.31	0.00	61.56	-0.05
40	119	0.04	0.27	-0.17	-0.01	0.18	-0.45
	120	-0.04	-0.27	0.17	0.01	-0.09	0.61
41	119	-0.05	-0.27	-0.23	0.01	0.02	0.45
	120	0.05	0.27	0.23	-0.01	0.12	-0.61
42	119	-26.13	-0.80	-16.71	-0.44	-29.64	1.29
	120	26.13	0.80	16.71	0.44	39.16	-1.75
43	119	-25.09	-0.24	-16.00	0.33	-28.37	0.40
	120	25.09	0.24	16.00	-0.33	37.49	-0.54
44	119	-7.16	0.01	71.54	-0.14	-108.19	-0.03
	120	7.16	-0.01	-51.13	0.14	73.23	0.03
45	119	8.52	0.49	81.56	0.13	-90.40	-0.80
	120	-8.52	-0.49	-61.15	-0.13	49.73	1.08
46	119	-6.85	0.18	71.75	0.09	-107.81	-0.29
	120	6.85	-0.18	-51.34	-0.09	72.73	0.40
47	119	8.21	0.33	81.35	-0.11	-90.78	-0.53
	120	-8.21	-0.33	-60.94	0.11	50.23	0.72
48	119	-7.24	-0.53	71.88	-0.13	-108.55	0.88
	120	7.24	0.53	-51.47	0.13	73.40	-1.18
49	119	8.43	-0.05	81.90	0.14	-90.77	0.11
	120	-8.43	0.05	-61.49	-0.14	49.90	-0.13
50	119	-6.93	-0.36	72.09	0.11	-108.17	0.62
	120	6.93	0.36	-51.68	-0.11	72.90	-0.82
51	119	8.12	-0.21	81.69	-0.09	-91.15	0.37
	120	-8.12	0.21	-61.28	0.09	50.40	-0.50
52	119	-7.26	-0.53	71.47	-0.13	-108.35	0.88

	120	7.26	0.53	-51.07	0.13	73.43	-1.18	
53	119	8.42	-0.04	81.50	0.14	-90.57	0.11	
	120	-8.42	0.04	-61.09	-0.14	49.93	-0.13	
54	119	-6.94	-0.36	71.68	0.11	-107.97	0.61	
	120	6.94	0.36	-51.28	-0.11	72.93	-0.82	
55	119	8.11	-0.21	81.28	-0.09	-90.95	0.37	
	120	-8.11	0.21	-60.88	0.09	50.43	-0.49	
56	119	-7.15	0.01	71.94	-0.14	-108.39	-0.02	
	120	7.15	-0.01	-51.53	0.14	73.20	0.03	
57	119	8.53	0.49	81.96	0.13	-90.60	-0.80	
	120	-8.53	-0.49	-61.56	-0.13	49.70	1.08	
58	119	-6.84	0.18	72.15	0.09	-108.01	-0.29	
	120	6.84	-0.18	-51.75	-0.09	72.70	0.39	
59	119	8.22	0.33	81.75	-0.11	-90.99	-0.53	
	120	-8.22	-0.33	-61.35	0.11	50.20	0.72	
60	119	-25.48	-0.74	59.96	-0.45	-129.07	1.20	
	120	25.48	0.74	-39.55	0.45	100.70	-1.62	
61	119	-25.51	-0.90	60.06	-0.44	-129.18	1.47	
	120	25.51	0.90	-39.66	0.44	100.75	-1.98	
62	119	-25.51	-0.90	59.94	-0.44	-129.11	1.47	
	120	25.51	0.90	-39.54	0.44	100.76	-1.98	
63	119	-25.48	-0.74	60.08	-0.45	-129.13	1.20	
	120	25.48	0.74	-39.68	0.45	100.69	-1.62	
64	119	26.78	0.87	93.37	0.44	-69.78	-1.39	
	120	-26.78	-0.87	-72.97	-0.44	22.38	1.88	
65	119	26.76	0.71	93.48	0.45	-69.89	-1.12	
	120	-26.76	-0.71	-73.07	-0.45	22.43	1.52	
66	119	26.75	0.71	93.35	0.45	-69.83	-1.12	
	120	-26.75	-0.71	-72.95	-0.45	22.44	1.52	
67	119	26.78	0.87	93.49	0.44	-69.84	-1.39	
	120	-26.78	-0.87	-73.09	-0.44	22.37	1.88	
68	119	-24.44	-0.18	60.66	0.33	-127.79	0.31	
	120	24.44	0.18	-40.26	-0.33	99.03	-0.41	
69	119	-24.47	-0.34	60.76	0.34	-127.90	0.58	
	120	24.47	0.34	-40.36	-0.34	99.08	-0.77	
70	119	-24.47	-0.34	60.64	0.34	-127.84	0.58	
	120	24.47	0.34	-40.24	-0.34	99.09	-0.77	
71	119	-24.44	-0.18	60.78	0.33	-127.86	0.31	
	120	24.44	0.18	-40.38	-0.33	99.02	-0.41	
72	119	25.74	0.31	92.67	-0.34	-71.05	-0.50	
	120	-25.74	-0.31	-72.27	0.34	24.05	0.67	
73	119	25.72	0.15	92.77	-0.33	-71.16	-0.23	
	120	-25.72	-0.15	-72.37	0.33	24.10	0.31	
74	119	25.71	0.15	92.65	-0.33	-71.10	-0.23	
	120	-25.71	-0.15	-72.25	0.33	24.11	0.31	
75	119	25.75	0.31	92.79	-0.34	-71.11	-0.50	
	120	-25.75	-0.31	-72.39	0.34	24.04	0.67	
162	1	120	0.51	-0.01	65.03	0.00	-40.34	0.03
		121	-0.51	0.01	-57.91	0.00	5.30	-0.04

2	120	0.13	-0.01	38.22	0.00	-21.23	0.02
	121	-0.13	0.01	-24.94	0.00	3.23	-0.02
3	120	-0.39	0.00	3.11	0.00	-2.32	0.00
	121	0.39	0.00	-3.11	0.00	0.55	0.00
4	120	-0.57	0.00	5.46	0.00	-3.99	0.00
	121	0.57	0.00	-5.46	0.00	0.88	0.00
5	120	0.00	0.00	0.00	0.00	0.00	0.00
	121	0.00	0.00	0.00	0.00	0.00	0.00
6	120	0.00	0.00	0.00	0.00	0.00	0.00
	121	0.00	0.00	0.00	0.00	0.00	0.00
7	120	-5.58	-0.13	-3.07	-0.05	-7.58	0.29
	121	5.58	0.13	3.07	0.05	9.33	-0.36
8	120	5.64	0.13	3.09	0.05	7.62	-0.29
	121	-5.64	-0.13	-3.09	-0.05	-9.38	0.36
9	120	-0.19	-0.02	142.98	0.00	-86.51	0.07
	121	0.19	0.02	-116.45	0.00	12.57	-0.08
10	120	-0.19	-0.02	142.98	0.00	-86.51	0.07
	121	0.19	0.02	-116.45	0.00	12.57	-0.08
11	120	-5.21	-0.14	140.21	-0.05	-93.33	0.33
	121	5.21	0.14	-113.69	0.05	20.97	-0.41
12	120	4.89	0.10	145.76	0.05	-79.65	-0.19
	121	-4.89	-0.10	-119.23	-0.05	4.13	0.25
13	120	-0.03	-0.02	142.41	0.00	-86.02	0.07
	121	0.03	0.02	-115.88	0.00	12.41	-0.08
14	120	-0.03	-0.02	142.41	0.00	-86.02	0.07
	121	0.03	0.02	-115.88	0.00	12.41	-0.08
15	120	-5.05	-0.14	139.64	-0.05	-92.84	0.33
	121	5.05	0.14	-113.12	0.05	20.81	-0.41
16	120	5.04	0.10	145.19	0.05	-79.16	-0.19
	121	-5.04	-0.10	-118.66	-0.05	3.96	0.25
17	120	0.40	-0.02	138.32	0.00	-83.03	0.07
	121	-0.40	0.02	-111.79	0.00	11.75	-0.08
18	120	0.40	-0.02	138.32	0.00	-83.03	0.07
	121	-0.40	0.02	-111.79	0.00	11.75	-0.08
19	120	-7.97	-0.22	133.71	-0.08	-94.40	0.50
	121	7.97	0.22	-107.18	0.08	25.74	-0.63
20	120	8.85	0.18	142.95	0.08	-71.59	-0.37
	121	-8.85	-0.18	-116.42	-0.08	-2.33	0.47
21	120	-0.04	-0.02	109.09	0.00	-65.88	0.05
	121	0.04	0.02	-88.68	0.00	9.52	-0.06
22	120	-0.04	-0.02	109.09	0.00	-65.88	0.05
	121	0.04	0.02	-88.68	0.00	9.52	-0.06
23	120	-3.39	-0.10	107.24	-0.03	-70.43	0.23
	121	3.39	0.10	-86.84	0.03	15.12	-0.28
24	120	3.34	0.06	110.94	0.03	-61.31	-0.12
	121	-3.34	-0.06	-90.53	-0.03	3.89	0.16
25	120	0.06	-0.02	108.71	0.00	-65.56	0.05
	121	-0.06	0.02	-88.30	0.00	9.41	-0.06
26	120	0.06	-0.02	108.71	0.00	-65.56	0.05
	121	-0.06	0.02	-88.30	0.00	9.41	-0.06

27	120	-3.28	-0.10	106.86	-0.03	-70.10	0.23
	121	3.28	0.10	-86.46	0.03	15.01	-0.28
28	120	3.44	0.06	110.56	0.03	-60.98	-0.12
	121	-3.44	-0.06	-90.15	-0.03	3.78	0.16
29	120	0.35	-0.02	105.98	0.00	-63.56	0.05
	121	-0.35	0.02	-85.57	0.00	8.97	-0.06
30	120	0.35	-0.02	105.98	0.00	-63.56	0.05
	121	-0.35	0.02	-85.57	0.00	8.97	-0.06
31	120	-5.23	-0.15	102.90	-0.05	-71.14	0.34
	121	5.23	0.15	-82.50	0.05	18.30	-0.42
32	120	5.99	0.11	109.06	0.05	-55.94	-0.24
	121	-5.99	-0.11	-88.66	-0.05	-0.41	0.30
33	120	0.64	-0.02	103.25	0.00	-61.56	0.05
	121	-0.64	0.02	-82.84	0.00	8.53	-0.06
34	120	0.52	-0.02	104.34	0.00	-62.36	0.05
	121	-0.52	0.02	-83.93	0.00	8.71	-0.06
35	120	0.64	-0.02	103.25	0.00	-61.57	0.05
	121	-0.64	0.02	-82.84	0.00	8.53	-0.06
36	120	0.64	-0.02	103.25	0.00	-61.56	0.05
	121	-0.64	0.02	-82.84	0.00	8.53	-0.06
37	120	-0.48	-0.04	102.63	-0.01	-63.08	0.11
	121	0.48	0.04	-82.23	0.01	10.40	-0.13
38	120	1.76	0.01	103.87	0.01	-60.04	-0.01
	121	-1.76	-0.01	-83.46	-0.01	6.65	0.01
39	120	0.64	-0.02	103.25	0.00	-61.56	0.05
	121	-0.64	0.02	-82.84	0.00	8.53	-0.06
40	120	0.04	0.27	-0.25	-0.01	0.09	-0.61
	121	-0.04	-0.27	0.25	0.01	0.06	0.76
41	120	-0.05	-0.27	-0.29	0.01	-0.12	0.61
	121	0.05	0.27	0.29	-0.01	0.28	-0.76
42	120	-26.13	-0.80	-15.57	-0.44	-39.16	1.75
	121	26.13	0.80	15.57	0.44	48.04	-2.21
43	120	-25.09	-0.24	-14.93	0.33	-37.49	0.54
	121	25.09	0.24	14.93	-0.33	46.00	-0.68
44	120	-7.16	0.01	98.32	-0.14	-73.23	-0.03
	121	7.16	-0.01	-77.92	0.14	23.00	0.04
45	120	8.52	0.49	107.67	0.13	-49.73	-1.08
	121	-8.52	-0.49	-87.26	-0.13	-5.82	1.37
46	120	-6.85	0.18	98.51	0.09	-72.73	-0.40
	121	6.85	-0.18	-78.11	-0.09	22.39	0.50
47	120	8.21	0.33	107.47	-0.11	-50.23	-0.72
	121	-8.21	-0.33	-87.07	0.11	-5.21	0.91
48	120	-7.24	-0.53	98.83	-0.13	-73.40	1.18
	121	7.24	0.53	-78.43	0.13	22.88	-1.48
49	120	8.43	-0.05	108.17	0.14	-49.90	0.13
	121	-8.43	0.05	-87.77	-0.14	-5.94	-0.16
50	120	-6.93	-0.36	99.02	0.11	-72.90	0.82
	121	6.93	0.36	-78.62	-0.11	22.27	-1.02
51	120	8.12	-0.21	107.98	-0.09	-50.40	0.50
	121	-8.12	0.21	-87.58	0.09	-5.33	-0.62

52	120	-7.26	-0.53	98.29	-0.13	-73.43	1.18
	121	7.26	0.53	-77.88	0.13	23.22	-1.48
53	120	8.42	-0.04	107.63	0.14	-49.93	0.13
	121	-8.42	0.04	-87.23	-0.14	-5.60	-0.16
54	120	-6.94	-0.36	98.48	0.11	-72.93	0.82
	121	6.94	0.36	-78.07	-0.11	22.61	-1.02
55	120	8.11	-0.21	107.44	-0.09	-50.43	0.49
	121	-8.11	0.21	-87.03	0.09	-4.99	-0.61
56	120	-7.15	0.01	98.87	-0.14	-73.20	-0.03
	121	7.15	-0.01	-78.46	0.14	22.66	0.04
57	120	8.53	0.49	108.21	0.13	-49.70	-1.08
	121	-8.53	-0.49	-87.80	-0.13	-6.16	1.36
58	120	-6.84	0.18	99.06	0.09	-72.70	-0.39
	121	6.84	-0.18	-78.65	-0.09	22.05	0.50
59	120	8.22	0.33	108.02	-0.11	-50.20	-0.72
	121	-8.22	-0.33	-87.61	0.11	-5.55	0.90
60	120	-25.48	-0.74	87.60	-0.45	-100.70	1.62
	121	25.48	0.74	-67.19	0.45	56.59	-2.04
61	120	-25.51	-0.90	87.75	-0.44	-100.75	1.98
	121	25.51	0.90	-67.35	0.44	56.55	-2.50
62	120	-25.51	-0.90	87.59	-0.44	-100.76	1.98
	121	25.51	0.90	-67.18	0.44	56.65	-2.49
63	120	-25.48	-0.74	87.76	-0.45	-100.69	1.62
	121	25.48	0.74	-67.36	0.45	56.49	-2.04
64	120	26.78	0.87	118.74	0.44	-22.38	-1.88
	121	-26.78	-0.87	-98.34	-0.44	-39.49	2.38
65	120	26.76	0.71	118.90	0.45	-22.43	-1.52
	121	-26.76	-0.71	-98.49	-0.45	-39.53	1.92
66	120	26.75	0.71	118.73	0.45	-22.44	-1.52
	121	-26.75	-0.71	-98.33	-0.45	-39.43	1.92
67	120	26.78	0.87	118.91	0.44	-22.37	-1.88
	121	-26.78	-0.87	-98.50	-0.44	-39.60	2.38
68	120	-24.44	-0.18	88.24	0.33	-99.03	0.41
	121	24.44	0.18	-67.83	-0.33	54.55	-0.51
69	120	-24.47	-0.34	88.39	0.34	-99.08	0.77
	121	24.47	0.34	-67.99	-0.34	54.52	-0.97
70	120	-24.47	-0.34	88.23	0.34	-99.09	0.77
	121	24.47	0.34	-67.82	-0.34	54.62	-0.96
71	120	-24.44	-0.18	88.40	0.33	-99.02	0.41
	121	24.44	0.18	-68.00	-0.33	54.45	-0.51
72	120	25.74	0.31	118.10	-0.34	-24.05	-0.67
	121	-25.74	-0.31	-97.70	0.34	-37.46	0.85
73	120	25.72	0.15	118.26	-0.33	-24.10	-0.31
	121	-25.72	-0.15	-97.85	0.33	-37.49	0.39
74	120	25.71	0.15	118.09	-0.33	-24.11	-0.31
	121	-25.71	-0.15	-97.69	0.33	-37.39	0.39
75	120	25.75	0.31	118.27	-0.34	-24.04	-0.67
	121	-25.75	-0.31	-97.86	0.34	-37.56	0.85

165 1 122 0.50 0.01 -59.76 0.00 -3.69 0.01

	123	-0.50	-0.01	66.89	0.00	39.78	0.00
2	122	0.12	0.00	-26.30	0.00	-2.00	0.00
	123	-0.12	0.00	39.58	0.00	20.77	0.00
3	122	-0.39	0.00	-3.16	0.00	-0.49	0.00
	123	0.39	0.00	3.16	0.00	2.29	0.00
4	122	-0.58	0.00	-5.54	0.00	-0.77	0.00
	123	0.58	0.00	5.54	0.00	3.93	0.00
5	122	0.00	0.00	0.01	0.00	-0.02	0.00
	123	0.00	0.00	-0.01	0.00	0.01	0.00
6	122	0.00	0.00	-0.01	0.00	0.01	0.00
	123	0.00	0.00	0.01	0.00	-0.01	0.00
7	122	-5.65	-0.17	-3.06	-0.23	9.50	-0.50
	123	5.65	0.17	3.06	0.23	-7.75	0.40
8	122	5.71	0.17	3.05	0.23	-9.45	0.50
	123	-5.71	-0.17	-3.05	-0.23	7.71	-0.40
9	122	-0.21	0.02	-120.76	0.00	-8.73	0.02
	123	0.21	-0.02	147.29	0.00	85.12	-0.01
10	122	-0.21	0.02	-120.77	0.00	-8.70	0.02
	123	0.21	-0.02	147.30	0.00	85.10	-0.01
11	122	-5.30	-0.14	-123.53	-0.21	-0.16	-0.43
	123	5.30	0.14	150.05	0.21	78.13	0.35
12	122	4.93	0.17	-118.02	0.21	-17.21	0.46
	123	-4.93	-0.17	144.55	-0.21	92.04	-0.37
13	122	-0.06	0.02	-120.18	0.00	-8.57	0.02
	123	0.06	-0.02	146.71	0.00	84.63	-0.01
14	122	-0.06	0.02	-120.20	0.00	-8.54	0.02
	123	0.06	-0.02	146.73	0.00	84.62	-0.01
15	122	-5.14	-0.14	-122.95	-0.21	0.00	-0.43
	123	5.14	0.14	149.48	0.21	77.64	0.35
16	122	5.08	0.17	-117.45	0.21	-17.05	0.46
	123	-5.08	-0.17	143.98	-0.21	91.56	-0.37
17	122	0.38	0.02	-116.02	0.00	-8.00	0.02
	123	-0.38	-0.02	142.54	0.00	81.69	-0.01
18	122	0.37	0.02	-116.04	0.00	-7.96	0.02
	123	-0.37	-0.02	142.57	0.00	81.66	-0.01
19	122	-8.10	-0.25	-120.63	-0.35	6.28	-0.73
	123	8.10	0.25	147.16	0.35	70.04	0.59
20	122	8.94	0.28	-111.46	0.35	-22.14	0.76
	123	-8.94	-0.28	137.99	-0.35	93.24	-0.60
21	122	-0.06	0.01	-91.98	0.00	-6.58	0.01
	123	0.06	-0.01	112.39	0.00	64.82	-0.01
22	122	-0.06	0.01	-91.99	0.00	-6.56	0.01
	123	0.06	-0.01	112.40	0.00	64.81	-0.01
23	122	-3.45	-0.09	-93.82	-0.14	-0.86	-0.28
	123	3.45	0.09	114.23	0.14	60.16	0.23
24	122	3.37	0.12	-90.16	0.14	-12.23	0.31
	123	-3.37	-0.12	110.56	-0.14	69.44	-0.24
25	122	0.05	0.01	-91.60	0.00	-6.47	0.01
	123	-0.05	-0.01	112.00	0.00	64.50	-0.01
26	122	0.04	0.01	-91.61	0.00	-6.45	0.01

	123	-0.04	-0.01	112.01	0.00	64.48	-0.01
27	122	-3.35	-0.09	-93.44	-0.14	-0.76	-0.28
	123	3.35	0.09	113.85	0.14	59.84	0.23
28	122	3.47	0.12	-89.77	0.14	-12.13	0.31
	123	-3.47	-0.12	110.18	-0.14	69.11	-0.24
29	122	0.33	0.01	-88.82	0.00	-6.09	0.01
	123	-0.33	-0.01	109.22	0.00	62.54	-0.01
30	122	0.33	0.01	-88.84	0.00	-6.06	0.01
	123	-0.33	-0.01	109.24	0.00	62.51	-0.01
31	122	-5.32	-0.16	-91.89	-0.23	3.43	-0.48
	123	5.32	0.16	112.30	0.23	54.77	0.39
32	122	6.04	0.19	-85.78	0.23	-15.52	0.51
	123	-6.04	-0.19	106.19	-0.23	70.23	-0.40
33	122	0.62	0.01	-86.06	0.00	-5.69	0.01
	123	-0.62	-0.01	106.47	0.00	60.56	-0.01
34	122	0.51	0.01	-87.17	0.00	-5.84	0.01
	123	-0.51	-0.01	107.57	0.00	61.34	-0.01
35	122	0.62	0.01	-86.06	0.00	-5.69	0.01
	123	-0.62	-0.01	106.46	0.00	60.56	-0.01
36	122	0.62	0.01	-86.06	0.00	-5.68	0.01
	123	-0.62	-0.01	106.47	0.00	60.55	-0.01
37	122	-0.51	-0.02	-86.67	-0.05	-3.79	-0.09
	123	0.51	0.02	107.08	0.05	59.00	0.07
38	122	1.76	0.05	-85.45	0.05	-7.58	0.11
	123	-1.76	-0.05	105.86	-0.05	62.10	-0.08
39	122	0.62	0.01	-86.06	0.00	-5.69	0.01
	123	-0.62	-0.01	106.47	0.00	60.56	-0.01
40	122	0.15	0.32	0.76	-0.02	-1.03	0.92
	123	-0.15	-0.32	-0.76	0.02	0.60	-0.74
41	122	-0.07	-0.32	0.73	0.02	-0.77	-0.92
	123	0.07	0.32	-0.73	-0.02	0.35	0.74
42	122	-29.21	-1.03	-16.46	-2.18	51.89	-3.02
	123	29.21	1.03	16.46	2.18	-42.50	2.43
43	122	-25.33	-0.35	-14.67	-1.37	45.99	-1.01
	123	25.33	0.35	14.67	1.37	-37.63	0.81
44	122	-7.99	0.02	-90.24	-0.68	8.85	0.03
	123	7.99	-0.02	110.64	0.68	48.41	-0.02
45	122	9.54	0.64	-80.36	0.64	-22.28	1.84
	123	-9.54	-0.64	100.77	-0.64	73.91	-1.48
46	122	-6.83	0.23	-89.70	-0.43	7.08	0.63
	123	6.83	-0.23	110.11	0.43	49.87	-0.50
47	122	8.37	0.44	-80.90	0.39	-20.52	1.24
	123	-8.37	-0.44	101.30	-0.39	72.44	-0.99
48	122	-8.29	-0.62	-91.76	-0.64	10.91	-1.82
	123	8.29	0.62	112.16	0.64	47.20	1.46
49	122	9.23	0.00	-81.88	0.68	-20.22	-0.01
	123	-9.23	0.00	102.29	-0.68	72.71	0.01
50	122	-7.13	-0.41	-91.22	-0.39	9.14	-1.21
	123	7.13	0.41	111.63	0.39	48.67	0.98
51	122	8.07	-0.20	-82.42	0.43	-18.45	-0.61

	123	-8.07	0.20	102.82	-0.43	71.24	0.49
52	122	-8.22	-0.62	-90.27	-0.64	9.11	-1.82
	123	8.22	0.62	110.68	0.64	48.16	1.46
53	122	9.31	0.00	-80.39	0.68	-22.02	0.00
	123	-9.31	0.00	100.80	-0.68	73.66	0.00
54	122	-7.05	-0.41	-89.73	-0.39	7.35	-1.21
	123	7.05	0.41	110.14	0.39	49.62	0.98
55	122	8.15	-0.20	-80.93	0.43	-20.25	-0.61
	123	-8.15	0.20	101.34	-0.43	72.20	0.49
56	122	-8.07	0.02	-91.72	-0.68	10.65	0.03
	123	8.07	-0.02	112.13	0.68	47.45	-0.02
57	122	9.46	0.64	-81.85	0.64	-20.49	1.84
	123	-9.46	-0.64	102.25	-0.64	72.95	-1.47
58	122	-6.90	0.23	-91.19	-0.43	8.88	0.63
	123	6.90	-0.23	111.59	0.43	48.92	-0.50
59	122	8.29	0.44	-82.38	0.39	-18.72	1.24
	123	-8.29	-0.44	102.79	-0.39	71.49	-0.99
60	122	-28.55	-0.93	-102.29	-2.19	45.89	-2.73
	123	28.55	0.93	122.70	2.19	18.23	2.20
61	122	-28.64	-1.12	-102.75	-2.18	46.51	-3.28
	123	28.64	1.12	123.15	2.18	17.87	2.65
62	122	-28.61	-1.12	-102.30	-2.18	45.97	-3.28
	123	28.61	1.12	122.71	2.18	18.16	2.65
63	122	-28.57	-0.92	-102.74	-2.19	46.43	-2.73
	123	28.57	0.92	123.14	2.19	17.95	2.20
64	122	29.88	1.14	-69.37	2.18	-57.88	3.31
	123	-29.88	-1.14	89.78	-2.18	103.24	-2.66
65	122	29.79	0.95	-69.83	2.19	-57.26	2.75
	123	-29.79	-0.95	90.23	-2.19	102.88	-2.21
66	122	29.81	0.95	-69.38	2.19	-57.80	2.75
	123	-29.81	-0.95	89.79	-2.19	103.16	-2.22
67	122	29.86	1.14	-69.82	2.18	-57.34	3.31
	123	-29.86	-1.14	90.22	-2.18	102.95	-2.66
68	122	-24.66	-0.24	-100.51	-1.37	40.00	-0.72
	123	24.66	0.24	120.91	1.37	23.11	0.58
69	122	-24.75	-0.44	-100.96	-1.36	40.62	-1.27
	123	24.75	0.44	121.37	1.36	22.75	1.03
70	122	-24.73	-0.44	-100.52	-1.36	40.08	-1.27
	123	24.73	0.44	120.92	1.36	23.03	1.03
71	122	-24.69	-0.24	-100.95	-1.37	40.54	-0.72
	123	24.69	0.24	121.36	1.37	22.82	0.58
72	122	25.99	0.46	-71.16	1.36	-51.99	1.30
	123	-25.99	-0.46	91.56	-1.36	98.36	-1.04
73	122	25.90	0.26	-71.61	1.37	-51.37	0.74
	123	-25.90	-0.26	92.02	-1.37	98.00	-0.59
74	122	25.93	0.26	-71.17	1.37	-51.91	0.75
	123	-25.93	-0.26	91.57	-1.37	98.29	-0.59
75	122	25.97	0.46	-71.60	1.36	-51.45	1.30
	123	-25.97	-0.46	92.01	-1.36	98.08	-1.04

166	1	123	0.50	0.01	-41.78	0.00	-39.78	0.00
		124	-0.50	-0.01	48.91	0.00	65.63	0.00
	2	123	0.12	0.00	-16.96	0.00	-20.77	0.00
		124	-0.12	0.00	30.24	0.00	34.23	0.00
	3	123	-0.39	0.00	-2.25	0.00	-2.29	0.00
		124	0.39	0.00	2.25	0.00	3.57	0.00
	4	123	-0.58	0.00	-3.95	0.00	-3.93	0.00
		124	0.58	0.00	3.95	0.00	6.18	0.00
	5	123	0.00	0.00	0.01	0.00	-0.01	0.00
		124	0.00	0.00	-0.01	0.00	0.01	0.00
	6	123	0.00	0.00	0.00	0.00	0.01	0.00
		124	0.00	0.00	0.00	0.00	0.00	0.00
	7	123	-5.65	-0.17	-3.29	-0.23	7.75	-0.40
		124	5.65	0.17	3.29	0.23	-5.88	0.30
	8	123	5.71	0.17	3.28	0.23	-7.71	0.40
		124	-5.71	-0.17	-3.28	-0.23	5.84	-0.30
	9	123	-0.21	0.02	-82.69	0.00	-85.12	0.01
		124	0.21	-0.02	109.22	0.00	139.81	0.00
10		123	-0.21	0.02	-82.71	0.00	-85.10	0.01
		124	0.21	-0.02	109.23	0.00	139.80	0.00
11		123	-5.30	-0.14	-85.67	-0.21	-78.13	-0.35
		124	5.30	0.14	112.19	0.21	134.52	0.27
12		123	4.93	0.17	-79.75	0.21	-92.04	0.37
		124	-4.93	-0.17	106.28	-0.21	145.06	-0.27
13		123	-0.06	0.02	-82.29	0.00	-84.63	0.01
		124	0.06	-0.02	108.81	0.00	139.10	0.00
14		123	-0.06	0.02	-82.30	0.00	-84.62	0.01
		124	0.06	-0.02	108.83	0.00	139.09	0.00
15		123	-5.14	-0.14	-85.26	-0.21	-77.64	-0.35
		124	5.14	0.14	111.79	0.21	133.80	0.27
16		123	5.08	0.17	-79.34	0.21	-91.56	0.37
		124	-5.08	-0.17	105.87	-0.21	144.34	-0.27
17		123	0.38	0.02	-79.32	0.00	-81.69	0.01
		124	-0.38	-0.02	105.85	0.00	134.46	0.00
18		123	0.37	0.02	-79.34	0.00	-81.66	0.01
		124	-0.37	-0.02	105.87	0.00	134.45	0.00
19		123	-8.10	-0.25	-84.27	-0.35	-70.04	-0.59
		124	8.10	0.25	110.80	0.35	125.64	0.45
20		123	8.94	0.28	-74.41	0.35	-93.24	0.60
		124	-8.94	-0.28	100.94	-0.35	143.21	-0.44
21		123	-0.06	0.01	-62.96	0.00	-64.82	0.01
		124	0.06	-0.01	83.37	0.00	106.52	0.00
22		123	-0.06	0.01	-62.97	0.00	-64.81	0.01
		124	0.06	-0.01	83.38	0.00	106.52	0.00
23		123	-3.45	-0.09	-64.94	-0.14	-60.16	-0.23
		124	3.45	0.09	85.35	0.14	102.99	0.18
24		123	3.37	0.12	-61.00	0.14	-69.44	0.24
		124	-3.37	-0.12	81.40	-0.14	110.02	-0.18
25		123	0.05	0.01	-62.69	0.00	-64.50	0.01
		124	-0.05	-0.01	83.10	0.00	106.05	0.00

26	123	0.04	0.01	-62.70	0.00	-64.48	0.01
	124	-0.04	-0.01	83.10	0.00	106.04	0.00
27	123	-3.35	-0.09	-64.67	-0.14	-59.84	-0.23
	124	3.35	0.09	85.08	0.14	102.51	0.18
28	123	3.47	0.12	-60.73	0.14	-69.11	0.24
	124	-3.47	-0.12	81.13	-0.14	109.54	-0.18
29	123	0.33	0.01	-60.71	0.00	-62.54	0.01
	124	-0.33	-0.01	81.12	0.00	102.96	0.00
30	123	0.33	0.01	-60.73	0.00	-62.51	0.01
	124	-0.33	-0.01	81.13	0.00	102.94	0.00
31	123	-5.32	-0.16	-64.02	-0.23	-54.77	-0.39
	124	5.32	0.16	84.42	0.23	97.07	0.30
32	123	6.04	0.19	-57.44	0.23	-70.23	0.40
	124	-6.04	-0.19	77.85	-0.23	108.79	-0.30
33	123	0.62	0.01	-58.75	0.00	-60.56	0.01
	124	-0.62	-0.01	79.15	0.00	99.86	0.00
34	123	0.51	0.01	-59.54	0.00	-61.34	0.01
	124	-0.51	-0.01	79.94	0.00	101.09	0.00
35	123	0.62	0.01	-58.74	0.00	-60.56	0.01
	124	-0.62	-0.01	79.15	0.00	99.86	0.00
36	123	0.62	0.01	-58.75	0.00	-60.55	0.01
	124	-0.62	-0.01	79.15	0.00	99.86	0.00
37	123	-0.51	-0.02	-59.41	-0.05	-59.00	-0.07
	124	0.51	0.02	79.81	0.05	98.68	0.06
38	123	1.76	0.05	-58.09	0.05	-62.10	0.08
	124	-1.76	-0.05	78.50	-0.05	101.02	-0.06
39	123	0.62	0.01	-58.75	0.00	-60.56	0.01
	124	-0.62	-0.01	79.15	0.00	99.86	0.00
40	123	0.15	0.32	0.61	-0.02	-0.60	0.74
	124	-0.15	-0.32	-0.61	0.02	0.25	-0.56
41	123	-0.07	-0.32	0.54	0.02	-0.35	-0.74
	124	0.07	0.32	-0.54	-0.02	0.05	0.56
42	123	-29.21	-1.03	-17.92	-2.18	42.50	-2.43
	124	29.21	1.03	17.92	2.18	-32.29	1.84
43	123	-25.33	-0.35	-15.91	-1.37	37.63	-0.81
	124	25.33	0.35	15.91	1.37	-28.56	0.61
44	123	-7.99	0.02	-63.51	-0.68	-48.41	0.02
	124	7.99	-0.02	83.92	0.68	90.42	0.00
45	123	9.54	0.64	-52.76	0.64	-73.91	1.48
	124	-9.54	-0.64	73.17	-0.64	109.80	-1.11
46	123	-6.83	0.23	-62.91	-0.43	-49.87	0.50
	124	6.83	-0.23	83.32	0.43	91.54	-0.37
47	123	8.37	0.44	-53.36	0.39	-72.44	0.99
	124	-8.37	-0.44	73.77	-0.39	108.68	-0.74
48	123	-8.29	-0.62	-64.73	-0.64	-47.20	-1.46
	124	8.29	0.62	85.14	0.64	89.92	1.11
49	123	9.23	0.00	-53.98	0.68	-72.71	-0.01
	124	-9.23	0.00	74.39	-0.68	109.29	0.01
50	123	-7.13	-0.41	-64.13	-0.39	-48.67	-0.98
	124	7.13	0.41	84.54	0.39	91.04	0.74

51	123	8.07	-0.20	-54.58	0.43	-71.24	-0.49
	124	-8.07	0.20	74.99	-0.43	108.17	0.38
52	123	-8.22	-0.62	-63.59	-0.64	-48.16	-1.46
	124	8.22	0.62	83.99	0.64	90.22	1.11
53	123	9.31	0.00	-52.84	0.68	-73.66	0.00
	124	-9.31	0.00	73.24	-0.68	109.59	0.00
54	123	-7.05	-0.41	-62.98	-0.39	-49.62	-0.98
	124	7.05	0.41	83.39	0.39	91.34	0.74
55	123	8.15	-0.20	-53.44	0.43	-72.20	-0.49
	124	-8.15	0.20	73.84	-0.43	108.47	0.37
56	123	-8.07	0.02	-64.66	-0.68	-47.45	0.02
	124	8.07	-0.02	85.06	0.68	90.12	0.00
57	123	9.46	0.64	-53.91	0.64	-72.95	1.47
	124	-9.46	-0.64	74.31	-0.64	109.50	-1.11
58	123	-6.90	0.23	-64.06	-0.43	-48.92	0.50
	124	6.90	-0.23	84.46	0.43	91.24	-0.37
59	123	8.29	0.44	-54.51	0.39	-71.49	0.99
	124	-8.29	-0.44	74.91	-0.39	108.38	-0.74
60	123	-28.55	-0.93	-76.48	-2.19	-18.23	-2.20
	124	28.55	0.93	96.89	2.19	67.64	1.68
61	123	-28.64	-1.12	-76.85	-2.18	-17.87	-2.65
	124	28.64	1.12	97.25	2.18	67.49	2.01
62	123	-28.61	-1.12	-76.50	-2.18	-18.16	-2.65
	124	28.61	1.12	96.91	2.18	67.58	2.01
63	123	-28.57	-0.92	-76.83	-2.19	-17.95	-2.20
	124	28.57	0.92	97.23	2.19	67.55	1.68
64	123	29.88	1.14	-40.65	2.18	-103.24	2.66
	124	-29.88	-1.14	61.05	-2.18	132.22	-2.01
65	123	29.79	0.95	-41.01	2.19	-102.88	2.21
	124	-29.79	-0.95	61.42	-2.19	132.07	-1.67
66	123	29.81	0.95	-40.67	2.19	-103.16	2.22
	124	-29.81	-0.95	61.07	-2.19	132.16	-1.68
67	123	29.86	1.14	-40.99	2.18	-102.95	2.66
	124	-29.86	-1.14	61.39	-2.18	132.13	-2.01
68	123	-24.66	-0.24	-74.47	-1.37	-23.11	-0.58
	124	24.66	0.24	94.88	1.37	71.38	0.44
69	123	-24.75	-0.44	-74.84	-1.36	-22.75	-1.03
	124	24.75	0.44	95.25	1.36	71.22	0.78
70	123	-24.73	-0.44	-74.50	-1.36	-23.03	-1.03
	124	24.73	0.44	94.90	1.36	71.31	0.78
71	123	-24.69	-0.24	-74.82	-1.37	-22.82	-0.58
	124	24.69	0.24	95.22	1.37	71.29	0.44
72	123	25.99	0.46	-42.65	1.36	-98.36	1.04
	124	-25.99	-0.46	63.06	-1.36	128.49	-0.78
73	123	25.90	0.26	-43.02	1.37	-98.00	0.59
	124	-25.90	-0.26	63.42	-1.37	128.34	-0.44
74	123	25.93	0.26	-42.68	1.37	-98.29	0.59
	124	-25.93	-0.26	63.08	-1.37	128.43	-0.44
75	123	25.97	0.46	-43.00	1.36	-98.08	1.04
	124	-25.97	-0.46	63.40	-1.36	128.40	-0.78

167	1	124	0.50	0.01	-26.62	0.00	-65.63	0.00
		125	-0.50	-0.01	33.74	0.00	82.83	0.00
	2	124	0.12	0.00	-9.08	0.00	-34.23	0.00
		125	-0.12	0.00	22.36	0.00	43.18	0.00
	3	124	-0.39	0.00	-1.49	0.00	-3.57	0.00
		125	0.39	0.00	1.49	0.00	4.42	0.00
	4	124	-0.58	0.00	-2.62	0.00	-6.18	0.00
		125	0.58	0.00	2.62	0.00	7.67	0.00
	5	124	0.00	0.00	0.01	0.00	-0.01	0.00
		125	0.00	0.00	-0.01	0.00	0.00	0.00
	6	124	0.00	0.00	0.00	0.00	0.00	0.00
		125	0.00	0.00	0.00	0.00	0.00	0.00
	7	124	-5.65	-0.17	-3.40	-0.23	5.88	-0.30
		125	5.65	0.17	3.40	0.23	-3.94	0.20
	8	124	5.71	0.17	3.39	0.23	-5.84	0.30
		125	-5.71	-0.17	-3.39	-0.23	3.91	-0.20
	9	124	-0.21	0.02	-50.59	0.00	-139.81	0.00
		125	0.21	-0.02	77.12	0.00	176.21	0.01
	10	124	-0.21	0.02	-50.60	0.00	-139.80	0.00
		125	0.21	-0.02	77.13	0.00	176.20	0.01
	11	124	-5.30	-0.14	-53.65	-0.21	-134.52	-0.27
		125	5.30	0.14	80.18	0.21	172.66	0.19
	12	124	4.93	0.17	-47.55	0.21	-145.06	0.27
		125	-4.93	-0.17	74.07	-0.21	179.72	-0.17
	13	124	-0.06	0.02	-50.32	0.00	-139.10	0.00
		125	0.06	-0.02	76.85	0.00	175.34	0.01
	14	124	-0.06	0.02	-50.33	0.00	-139.09	0.00
		125	0.06	-0.02	76.86	0.00	175.33	0.01
	15	124	-5.14	-0.14	-53.39	-0.21	-133.80	-0.27
		125	5.14	0.14	79.91	0.21	171.79	0.19
	16	124	5.08	0.17	-47.28	0.21	-144.34	0.27
		125	-5.08	-0.17	73.80	-0.21	178.85	-0.17
	17	124	0.38	0.02	-48.36	0.00	-134.46	0.00
		125	-0.38	-0.02	74.88	0.00	169.59	0.01
	18	124	0.37	0.02	-48.37	0.00	-134.45	0.00
		125	-0.37	-0.02	74.90	0.00	169.58	0.01
	19	124	-8.10	-0.25	-53.46	-0.35	-125.64	-0.45
		125	8.10	0.25	79.99	0.35	163.67	0.31
	20	124	8.94	0.28	-43.28	0.35	-143.21	0.44
		125	-8.94	-0.28	69.81	-0.35	175.44	-0.29
	21	124	-0.06	0.01	-38.49	0.00	-106.52	0.00
		125	0.06	-0.01	58.89	0.00	134.28	0.01
	22	124	-0.06	0.01	-38.49	0.00	-106.52	0.00
		125	0.06	-0.01	58.90	0.00	134.27	0.01
	23	124	-3.45	-0.09	-40.53	-0.14	-102.99	-0.18
		125	3.45	0.09	60.94	0.14	131.91	0.13
	24	124	3.37	0.12	-36.46	0.14	-110.02	0.18
		125	-3.37	-0.12	56.86	-0.14	136.62	-0.11
	25	124	0.05	0.01	-38.31	0.00	-106.05	0.00

	125	-0.05	-0.01	58.71	0.00		133.70	0.01
26	124	0.04	0.01	-38.31	0.00		-106.04	0.00
	125	-0.04	-0.01	58.72	0.00		133.69	0.01
27	124	-3.35	-0.09	-40.35	-0.14		-102.51	-0.18
	125	3.35	0.09	60.76	0.14		131.33	0.13
28	124	3.47	0.12	-36.28	0.14		-109.54	0.18
	125	-3.47	-0.12	56.68	-0.14		136.04	-0.11
29	124	0.33	0.01	-37.00	0.00		-102.96	0.00
	125	-0.33	-0.01	57.40	0.00		129.86	0.01
30	124	0.33	0.01	-37.01	0.00		-102.94	0.00
	125	-0.33	-0.01	57.41	0.00		129.85	0.01
31	124	-5.32	-0.16	-40.40	-0.23		-97.07	-0.30
	125	5.32	0.16	60.81	0.23		125.92	0.21
32	124	6.04	0.19	-33.61	0.23		-108.79	0.30
	125	-6.04	-0.19	54.02	-0.23		133.76	-0.19
33	124	0.62	0.01	-35.70	0.00		-99.86	0.00
	125	-0.62	-0.01	56.10	0.00		126.02	0.01
34	124	0.51	0.01	-36.22	0.00		-101.09	0.00
	125	-0.51	-0.01	56.62	0.00		127.55	0.01
35	124	0.62	0.01	-35.69	0.00		-99.86	0.00
	125	-0.62	-0.01	56.10	0.00		126.02	0.01
36	124	0.62	0.01	-35.70	0.00		-99.86	0.00
	125	-0.62	-0.01	56.10	0.00		126.02	0.01
37	124	-0.51	-0.02	-36.37	-0.05		-98.68	-0.06
	125	0.51	0.02	56.78	0.05		125.23	0.05
38	124	1.76	0.05	-35.02	0.05		-101.02	0.06
	125	-1.76	-0.05	55.42	-0.05		126.80	-0.03
39	124	0.62	0.01	-35.70	0.00		-99.86	0.00
	125	-0.62	-0.01	56.10	0.00		126.02	0.01
40	124	0.15	0.32	0.46	-0.02		-0.25	0.56
	125	-0.15	-0.32	-0.46	0.02		-0.01	-0.38
41	124	-0.07	-0.32	0.35	0.02		-0.05	-0.56
	125	0.07	0.32	-0.35	-0.02		-0.15	0.37
42	124	-29.21	-1.03	-18.64	-2.18		32.29	-1.84
	125	29.21	1.03	18.64	2.18		-21.67	1.25
43	124	-25.33	-0.35	-16.51	-1.37		28.56	-0.61
	125	25.33	0.35	16.51	1.37		-19.15	0.41
44	124	-7.99	0.02	-40.83	-0.68		-90.42	0.00
	125	7.99	-0.02	61.24	0.68		119.51	0.01
45	124	9.54	0.64	-29.65	0.64		-109.80	1.11
	125	-9.54	-0.64	50.05	-0.64		132.51	-0.74
46	124	-6.83	0.23	-40.19	-0.43		-91.54	0.37
	125	6.83	-0.23	60.60	0.43		120.27	-0.24
47	124	8.37	0.44	-30.29	0.39		-108.68	0.74
	125	-8.37	-0.44	50.69	-0.39		131.76	-0.49
48	124	-8.29	-0.62	-41.74	-0.64		-89.92	-1.11
	125	8.29	0.62	62.15	0.64		119.53	0.76
49	124	9.23	0.00	-30.56	0.68		-109.29	-0.01
	125	-9.23	0.00	50.97	-0.68		132.53	0.01
50	124	-7.13	-0.41	-41.10	-0.39		-91.04	-0.74

	125	7.13	0.41	61.51	0.39	120.28	0.51
51	124	8.07	-0.20	-31.20	0.43	-108.17	-0.38
	125	-8.07	0.20	51.61	-0.43	131.77	0.26
52	124	-8.22	-0.62	-40.93	-0.64	-90.22	-1.11
	125	8.22	0.62	61.34	0.64	119.37	0.76
53	124	9.31	0.00	-29.75	0.68	-109.59	0.00
	125	-9.31	0.00	50.16	-0.68	132.36	0.00
54	124	-7.05	-0.41	-40.30	-0.39	-91.34	-0.74
	125	7.05	0.41	60.70	0.39	120.12	0.50
55	124	8.15	-0.20	-30.39	0.43	-108.47	-0.37
	125	-8.15	0.20	50.80	-0.43	131.61	0.26
56	124	-8.07	0.02	-41.64	-0.68	-90.12	0.00
	125	8.07	-0.02	62.04	0.68	119.67	0.01
57	124	9.46	0.64	-30.46	0.64	-109.50	1.11
	125	-9.46	-0.64	50.86	-0.64	132.67	-0.74
58	124	-6.90	0.23	-41.00	-0.43	-91.24	0.37
	125	6.90	-0.23	61.41	0.43	120.43	-0.24
59	124	8.29	0.44	-31.10	0.39	-108.38	0.74
	125	-8.29	-0.44	51.50	-0.39	131.92	-0.49
60	124	-28.55	-0.93	-54.20	-2.19	-67.64	-1.68
	125	28.55	0.93	74.60	2.19	104.35	1.15
61	124	-28.64	-1.12	-54.47	-2.18	-67.49	-2.01
	125	28.64	1.12	74.88	2.18	104.36	1.37
62	124	-28.61	-1.12	-54.23	-2.18	-67.58	-2.01
	125	28.61	1.12	74.63	2.18	104.31	1.37
63	124	-28.57	-0.92	-54.44	-2.19	-67.55	-1.68
	125	28.57	0.92	74.85	2.19	104.40	1.15
64	124	29.88	1.14	-16.92	2.18	-132.22	2.01
	125	-29.88	-1.14	37.33	-2.18	147.68	-1.36
65	124	29.79	0.95	-17.19	2.19	-132.07	1.67
	125	-29.79	-0.95	37.60	-2.19	147.69	-1.13
66	124	29.81	0.95	-16.95	2.19	-132.16	1.68
	125	-29.81	-0.95	37.36	-2.19	147.64	-1.14
67	124	29.86	1.14	-17.16	2.18	-132.13	2.01
	125	-29.86	-1.14	37.57	-2.18	147.73	-1.36
68	124	-24.66	-0.24	-52.06	-1.37	-71.38	-0.44
	125	24.66	0.24	72.47	1.37	106.87	0.31
69	124	-24.75	-0.44	-52.34	-1.36	-71.22	-0.78
	125	24.75	0.44	72.74	1.36	106.87	0.53
70	124	-24.73	-0.44	-52.10	-1.36	-71.31	-0.78
	125	24.73	0.44	72.50	1.36	106.82	0.53
71	124	-24.69	-0.24	-52.31	-1.37	-71.29	-0.44
	125	24.69	0.24	72.71	1.37	106.92	0.31
72	124	25.99	0.46	-19.05	1.36	-128.49	0.78
	125	-25.99	-0.46	39.46	-1.36	145.17	-0.52
73	124	25.90	0.26	-19.33	1.37	-128.34	0.44
	125	-25.90	-0.26	39.73	-1.37	145.17	-0.29
74	124	25.93	0.26	-19.08	1.37	-128.43	0.44
	125	-25.93	-0.26	39.49	-1.37	145.12	-0.29
75	124	25.97	0.46	-19.29	1.36	-128.40	0.78

		125	-25.97	-0.46	39.70	-1.36	145.21	-0.52
168	1	125	0.50	0.01	-13.63	0.00	-82.83	0.00
		126	-0.50	-0.01	20.75	0.00	92.63	0.01
	2	125	0.12	0.00	-2.32	0.00	-43.18	0.00
		126	-0.12	0.00	15.60	0.00	48.29	0.00
	3	125	-0.39	0.00	-0.84	0.00	-4.42	0.00
		126	0.39	0.00	0.84	0.00	4.90	0.00
	4	125	-0.58	0.00	-1.48	0.00	-7.67	0.00
		126	0.58	0.00	1.48	0.00	8.52	0.00
	5	125	0.00	0.00	0.00	0.00	0.00	0.00
		126	0.00	0.00	0.00	0.00	0.00	0.00
	6	125	0.00	0.00	0.00	0.00	0.00	0.00
		126	0.00	0.00	0.00	0.00	0.00	0.00
	7	125	-5.65	-0.17	-3.44	-0.23	3.94	-0.20
		126	5.65	0.17	3.44	0.23	-1.98	0.10
	8	125	5.71	0.17	3.43	0.23	-3.91	0.20
		126	-5.71	-0.17	-3.43	-0.23	1.95	-0.10
	9	125	-0.21	0.02	-23.10	0.00	-176.21	-0.01
		126	0.21	-0.02	49.63	0.00	196.94	0.02
	10	125	-0.21	0.02	-23.11	0.00	-176.20	-0.01
		126	0.21	-0.02	49.64	0.00	196.94	0.02
	11	125	-5.30	-0.14	-26.20	-0.21	-172.66	-0.19
		126	5.30	0.14	52.73	0.21	195.16	0.11
	12	125	4.93	0.17	-20.02	0.21	-179.72	0.17
		126	-4.93	-0.17	46.55	-0.21	198.69	-0.07
	13	125	-0.06	0.02	-22.95	0.00	-175.34	-0.01
		126	0.06	-0.02	49.48	0.00	195.98	0.02
	14	125	-0.06	0.02	-22.96	0.00	-175.33	-0.01
		126	0.06	-0.02	49.49	0.00	195.98	0.02
	15	125	-5.14	-0.14	-26.05	-0.21	-171.79	-0.19
		126	5.14	0.14	52.58	0.21	194.20	0.11
	16	125	5.08	0.17	-19.87	0.21	-178.85	0.17
		126	-5.08	-0.17	46.40	-0.21	197.74	-0.07
	17	125	0.38	0.02	-21.84	0.00	-169.59	-0.01
		126	-0.38	-0.02	48.36	0.00	189.59	0.02
	18	125	0.37	0.02	-21.85	0.00	-169.58	-0.01
		126	-0.37	-0.02	48.37	0.00	189.59	0.02
	19	125	-8.10	-0.25	-27.00	-0.35	-163.67	-0.31
		126	8.10	0.25	53.52	0.35	186.62	0.17
	20	125	8.94	0.28	-16.70	0.35	-175.44	0.29
		126	-8.94	-0.28	43.23	-0.35	192.52	-0.13
	21	125	-0.06	0.01	-17.53	0.00	-134.28	-0.01
		126	0.06	-0.01	37.93	0.00	150.08	0.01
	22	125	-0.06	0.01	-17.53	0.00	-134.27	-0.01
		126	0.06	-0.01	37.94	0.00	150.08	0.01
	23	125	-3.45	-0.09	-19.59	-0.14	-131.91	-0.13
		126	3.45	0.09	40.00	0.14	148.89	0.07
	24	125	3.37	0.12	-15.47	0.14	-136.62	0.11
		126	-3.37	-0.12	35.88	-0.14	151.25	-0.04

25	125	0.05	0.01	-17.43	0.00	-133.70	-0.01
	126	-0.05	-0.01	37.83	0.00	149.45	0.01
26	125	0.04	0.01	-17.43	0.00	-133.69	-0.01
	126	-0.04	-0.01	37.84	0.00	149.44	0.01
27	125	-3.35	-0.09	-19.49	-0.14	-131.33	-0.13
	126	3.35	0.09	39.90	0.14	148.26	0.07
28	125	3.47	0.12	-15.37	0.14	-136.04	0.11
	126	-3.47	-0.12	35.78	-0.14	150.62	-0.05
29	125	0.33	0.01	-16.68	0.00	-129.86	-0.01
	126	-0.33	-0.01	37.09	0.00	145.19	0.01
30	125	0.33	0.01	-16.69	0.00	-129.85	-0.01
	126	-0.33	-0.01	37.10	0.00	145.18	0.01
31	125	-5.32	-0.16	-20.12	-0.23	-125.92	-0.21
	126	5.32	0.16	40.53	0.23	143.20	0.11
32	125	6.04	0.19	-13.26	0.23	-133.76	0.19
	126	-6.04	-0.19	33.66	-0.23	147.14	-0.09
33	125	0.62	0.01	-15.95	0.00	-126.02	-0.01
	126	-0.62	-0.01	36.35	0.00	140.92	0.01
34	125	0.51	0.01	-16.24	0.00	-127.55	-0.01
	126	-0.51	-0.01	36.65	0.00	142.63	0.01
35	125	0.62	0.01	-15.94	0.00	-126.02	-0.01
	126	-0.62	-0.01	36.35	0.00	140.92	0.01
36	125	0.62	0.01	-15.95	0.00	-126.02	-0.01
	126	-0.62	-0.01	36.35	0.00	140.92	0.01
37	125	-0.51	-0.02	-16.63	-0.05	-125.23	-0.05
	126	0.51	0.02	37.04	0.05	140.53	0.03
38	125	1.76	0.05	-15.26	0.05	-126.80	0.03
	126	-1.76	-0.05	35.67	-0.05	141.31	-0.01
39	125	0.62	0.01	-15.95	0.00	-126.02	-0.01
	126	-0.62	-0.01	36.35	0.00	140.92	0.01
40	125	0.15	0.32	0.30	-0.02	0.01	0.38
	126	-0.15	-0.32	-0.30	0.02	-0.18	-0.19
41	125	-0.07	-0.32	0.18	0.02	0.15	-0.37
	126	0.07	0.32	-0.18	-0.02	-0.26	0.19
42	125	-29.21	-1.03	-18.94	-2.18	21.67	-1.25
	126	29.21	1.03	18.94	2.18	-10.87	0.67
43	125	-25.33	-0.35	-16.74	-1.37	19.15	-0.41
	126	25.33	0.35	16.74	1.37	-9.60	0.21
44	125	-7.99	0.02	-21.32	-0.68	-119.51	-0.01
	126	7.99	-0.02	41.73	0.68	137.48	0.02
45	125	9.54	0.64	-9.96	0.64	-132.51	0.74
	126	-9.54	-0.64	30.37	-0.64	144.00	-0.38
46	125	-6.83	0.23	-20.67	-0.43	-120.27	0.24
	126	6.83	-0.23	41.07	0.43	137.86	-0.12
47	125	8.37	0.44	-10.62	0.39	-131.76	0.49
	126	-8.37	-0.44	31.03	-0.39	143.62	-0.24
48	125	-8.29	-0.62	-21.93	-0.64	-119.53	-0.76
	126	8.29	0.62	42.34	0.64	137.84	0.41
49	125	9.23	0.00	-10.57	0.68	-132.53	-0.01
	126	-9.23	0.00	30.97	-0.68	144.36	0.01

50	125	-7.13	-0.41	-21.27	-0.39	-120.28	-0.51
	126	7.13	0.41	41.68	0.39	138.22	0.27
51	125	8.07	-0.20	-11.22	0.43	-131.77	-0.26
	126	-8.07	0.20	31.63	-0.43	143.98	0.14
52	125	-8.22	-0.62	-21.45	-0.64	-119.37	-0.76
	126	8.22	0.62	41.85	0.64	137.41	0.40
53	125	9.31	0.00	-10.09	0.68	-132.36	0.00
	126	-9.31	0.00	30.49	-0.68	143.93	0.00
54	125	-7.05	-0.41	-20.79	-0.39	-120.12	-0.50
	126	7.05	0.41	41.20	0.39	137.79	0.27
55	125	8.15	-0.20	-10.74	0.43	-131.61	-0.26
	126	-8.15	0.20	31.15	-0.43	143.55	0.14
56	125	-8.07	0.02	-21.81	-0.68	-119.67	-0.01
	126	8.07	-0.02	42.21	0.68	137.92	0.02
57	125	9.46	0.64	-10.44	0.64	-132.67	0.74
	126	-9.46	-0.64	30.85	-0.64	144.44	-0.38
58	125	-6.90	0.23	-21.15	-0.43	-120.43	0.24
	126	6.90	-0.23	41.55	0.43	138.30	-0.11
59	125	8.29	0.44	-11.10	0.39	-131.92	0.49
	126	-8.29	-0.44	31.51	-0.39	144.06	-0.24
60	125	-28.55	-0.93	-34.79	-2.19	-104.35	-1.15
	126	28.55	0.93	55.20	2.19	130.00	0.62
61	125	-28.64	-1.12	-34.97	-2.18	-104.36	-1.37
	126	28.64	1.12	55.38	2.18	130.11	0.74
62	125	-28.61	-1.12	-34.83	-2.18	-104.31	-1.37
	126	28.61	1.12	55.24	2.18	129.98	0.74
63	125	-28.57	-0.92	-34.94	-2.19	-104.40	-1.15
	126	28.57	0.92	55.34	2.19	130.13	0.62
64	125	29.88	1.14	3.08	2.18	-147.68	1.36
	126	-29.88	-1.14	17.32	-2.18	151.74	-0.71
65	125	29.79	0.95	2.90	2.19	-147.69	1.13
	126	-29.79	-0.95	17.50	-2.19	151.85	-0.59
66	125	29.81	0.95	3.05	2.19	-147.64	1.14
	126	-29.81	-0.95	17.36	-2.19	151.72	-0.60
67	125	29.86	1.14	2.94	2.18	-147.73	1.36
	126	-29.86	-1.14	17.47	-2.18	151.87	-0.71
68	125	-24.66	-0.24	-32.60	-1.37	-106.87	-0.31
	126	24.66	0.24	53.01	1.37	131.27	0.17
69	125	-24.75	-0.44	-32.78	-1.36	-106.87	-0.53
	126	24.75	0.44	53.19	1.36	131.37	0.28
70	125	-24.73	-0.44	-32.64	-1.36	-106.82	-0.53
	126	24.73	0.44	53.04	1.36	131.24	0.28
71	125	-24.69	-0.24	-32.74	-1.37	-106.92	-0.31
	126	24.69	0.24	53.15	1.37	131.40	0.17
72	125	25.99	0.46	0.89	1.36	-145.17	0.52
	126	-25.99	-0.46	19.52	-1.36	150.47	-0.26
73	125	25.90	0.26	0.71	1.37	-145.17	0.29
	126	-25.90	-0.26	19.70	-1.37	150.58	-0.14
74	125	25.93	0.26	0.85	1.37	-145.12	0.29
	126	-25.93	-0.26	19.55	-1.37	150.45	-0.14

	75	125	25.97	0.46	0.75	1.36	-145.21	0.52
		126	-25.97	-0.46	19.66	-1.36	150.60	-0.26
169	1	126	0.50	0.01	-2.01	0.00	-92.63	-0.01
		127	-0.50	-0.01	9.14	0.00	95.81	0.01
	2	126	0.12	0.00	3.74	0.00	-48.29	0.00
		127	-0.12	0.00	9.55	0.00	49.95	0.01
	3	126	-0.39	0.00	-0.27	0.00	-4.90	0.00
		127	0.39	0.00	0.27	0.00	5.05	0.00
	4	126	-0.58	0.00	-0.48	0.00	-8.52	0.00
		127	0.58	0.00	0.48	0.00	8.79	0.00
	5	126	0.00	0.00	0.00	0.00	0.00	0.00
		127	0.00	0.00	0.00	0.00	0.00	0.00
	6	126	0.00	0.00	0.00	0.00	0.00	0.00
		127	0.00	0.00	0.00	0.00	0.00	0.00
	7	126	-5.65	-0.17	-3.44	-0.23	1.98	-0.10
		127	5.65	0.17	3.44	0.23	-0.02	0.00
	8	126	5.71	0.17	3.44	0.23	-1.95	0.10
		127	-5.71	-0.17	-3.44	-0.23	-0.01	0.00
	9	126	-0.21	0.02	1.47	0.00	-196.94	-0.02
		127	0.21	-0.02	25.06	0.00	203.66	0.03
	10	126	-0.21	0.02	1.47	0.00	-196.94	-0.02
		127	0.21	-0.02	25.06	0.00	203.66	0.03
	11	126	-5.30	-0.14	-1.63	-0.21	-195.16	-0.11
		127	5.30	0.14	28.16	0.21	203.64	0.03
	12	126	4.93	0.17	4.57	0.21	-198.69	0.07
		127	-4.93	-0.17	21.96	-0.21	203.65	0.03
	13	126	-0.06	0.02	1.52	0.00	-195.98	-0.02
		127	0.06	-0.02	25.01	0.00	202.68	0.03
	14	126	-0.06	0.02	1.52	0.00	-195.98	-0.02
		127	0.06	-0.02	25.01	0.00	202.68	0.03
	15	126	-5.14	-0.14	-1.58	-0.21	-194.20	-0.11
		127	5.14	0.14	28.11	0.21	202.66	0.03
	16	126	5.08	0.17	4.62	0.21	-197.74	0.07
		127	-5.08	-0.17	21.91	-0.21	202.67	0.03
	17	126	0.38	0.02	1.88	0.00	-189.59	-0.02
		127	-0.38	-0.02	24.65	0.00	196.08	0.03
	18	126	0.37	0.02	1.88	0.00	-189.59	-0.02
		127	-0.37	-0.02	24.65	0.00	196.08	0.03
	19	126	-8.10	-0.25	-3.28	-0.35	-186.62	-0.17
		127	8.10	0.25	29.81	0.35	196.05	0.03
	20	126	8.94	0.28	7.04	0.35	-192.52	0.13
		127	-8.94	-0.28	19.49	-0.35	196.07	0.03
	21	126	-0.06	0.01	1.21	0.00	-150.08	-0.01
		127	0.06	-0.01	19.20	0.00	155.21	0.02
	22	126	-0.06	0.01	1.21	0.00	-150.08	-0.01
		127	0.06	-0.01	19.20	0.00	155.21	0.02
	23	126	-3.45	-0.09	-0.86	-0.14	-148.89	-0.07
		127	3.45	0.09	21.26	0.14	155.20	0.02
	24	126	3.37	0.12	3.27	0.14	-151.25	0.04

	127	-3.37	-0.12	17.13	-0.14	155.20	0.02
25	126	0.05	0.01	1.24	0.00	-149.45	-0.01
	127	-0.05	-0.01	19.16	0.00	154.55	0.02
26	126	0.04	0.01	1.24	0.00	-149.44	-0.01
	127	-0.04	-0.01	19.16	0.00	154.55	0.02
27	126	-3.35	-0.09	-0.82	-0.14	-148.26	-0.07
	127	3.35	0.09	21.23	0.14	154.54	0.02
28	126	3.47	0.12	3.31	0.14	-150.62	0.05
	127	-3.47	-0.12	17.10	-0.14	154.55	0.02
29	126	0.33	0.01	1.48	0.00	-145.19	-0.01
	127	-0.33	-0.01	18.92	0.00	150.16	0.02
30	126	0.33	0.01	1.48	0.00	-145.18	-0.01
	127	-0.33	-0.01	18.92	0.00	150.15	0.02
31	126	-5.32	-0.16	-1.96	-0.23	-143.20	-0.11
	127	5.32	0.16	22.37	0.23	150.14	0.02
32	126	6.04	0.19	4.92	0.23	-147.14	0.09
	127	-6.04	-0.19	15.48	-0.23	150.15	0.02
33	126	0.62	0.01	1.72	0.00	-140.92	-0.01
	127	-0.62	-0.01	18.68	0.00	145.76	0.02
34	126	0.51	0.01	1.63	0.00	-142.63	-0.01
	127	-0.51	-0.01	18.78	0.00	147.52	0.02
35	126	0.62	0.01	1.72	0.00	-140.92	-0.01
	127	-0.62	-0.01	18.68	0.00	145.76	0.02
36	126	0.62	0.01	1.72	0.00	-140.92	-0.01
	127	-0.62	-0.01	18.68	0.00	145.76	0.02
37	126	-0.51	-0.02	1.03	-0.05	-140.53	-0.03
	127	0.51	0.02	19.37	0.05	145.75	0.02
38	126	1.76	0.05	2.41	0.05	-141.31	0.01
	127	-1.76	-0.05	17.99	-0.05	145.76	0.02
39	126	0.62	0.01	1.72	0.00	-140.92	-0.01
	127	-0.62	-0.01	18.68	0.00	145.76	0.02
40	126	0.15	0.32	0.15	-0.02	0.18	0.19
	127	-0.15	-0.32	-0.15	0.02	-0.26	-0.01
41	126	-0.07	-0.32	0.01	0.02	0.26	-0.19
	127	0.07	0.32	-0.01	-0.02	-0.26	0.01
42	126	-29.21	-1.03	-19.03	-2.18	10.87	-0.67
	127	29.21	1.03	19.03	2.18	-0.02	0.08
43	126	-25.33	-0.35	-16.81	-1.37	9.60	-0.21
	127	25.33	0.35	16.81	1.37	-0.02	0.01
44	126	-7.99	0.02	-3.84	-0.68	-137.48	-0.02
	127	7.99	-0.02	24.25	0.68	145.49	0.03
45	126	9.54	0.64	7.58	0.64	-144.00	0.38
	127	-9.54	-0.64	12.83	-0.64	145.50	-0.01
46	126	-6.83	0.23	-3.18	-0.43	-137.86	0.12
	127	6.83	-0.23	23.58	0.43	145.49	0.01
47	126	8.37	0.44	6.91	0.39	-143.62	0.24
	127	-8.37	-0.44	13.49	-0.39	145.50	0.01
48	126	-8.29	-0.62	-4.13	-0.64	-137.84	-0.41
	127	8.29	0.62	24.54	0.64	146.01	0.05
49	126	9.23	0.00	7.29	0.68	-144.36	-0.01

	127	-9.23	0.00	13.12	-0.68	146.03	0.01
50	126	-7.13	-0.41	-3.47	-0.39	-138.22	-0.27
	127	7.13	0.41	23.87	0.39	146.01	0.03
51	126	8.07	-0.20	6.62	0.43	-143.98	-0.14
	127	-8.07	0.20	13.78	-0.43	146.03	0.03
52	126	-8.22	-0.62	-3.97	-0.64	-137.41	-0.40
	127	8.22	0.62	24.38	0.64	145.49	0.05
53	126	9.31	0.00	7.45	0.68	-143.93	0.00
	127	-9.31	0.00	12.96	-0.68	145.50	0.00
54	126	-7.05	-0.41	-3.31	-0.39	-137.79	-0.27
	127	7.05	0.41	23.71	0.39	145.49	0.03
55	126	8.15	-0.20	6.78	0.43	-143.55	-0.14
	127	-8.15	0.20	13.63	-0.43	145.50	0.02
56	126	-8.07	0.02	-4.00	-0.68	-137.92	-0.02
	127	8.07	-0.02	24.41	0.68	146.01	0.04
57	126	9.46	0.64	7.42	0.64	-144.44	0.38
	127	-9.46	-0.64	12.99	-0.64	146.03	-0.01
58	126	-6.90	0.23	-3.33	-0.43	-138.30	0.11
	127	6.90	-0.23	23.74	0.43	146.01	0.02
59	126	8.29	0.44	6.75	0.39	-144.06	0.24
	127	-8.29	-0.44	13.65	-0.39	146.03	0.01
60	126	-28.55	-0.93	-17.27	-2.19	-130.00	-0.62
	127	28.55	0.93	37.67	2.19	145.66	0.09
61	126	-28.64	-1.12	-17.35	-2.18	-130.11	-0.74
	127	28.64	1.12	37.76	2.18	145.81	0.10
62	126	-28.61	-1.12	-17.31	-2.18	-129.98	-0.74
	127	28.61	1.12	37.71	2.18	145.66	0.10
63	126	-28.57	-0.92	-17.31	-2.19	-130.13	-0.62
	127	28.57	0.92	37.72	2.19	145.81	0.09
64	126	29.88	1.14	20.80	2.18	-151.74	0.71
	127	-29.88	-1.14	-0.39	-2.18	145.70	-0.06
65	126	29.79	0.95	20.71	2.19	-151.85	0.59
	127	-29.79	-0.95	-0.31	-2.19	145.86	-0.05
66	126	29.81	0.95	20.76	2.19	-151.72	0.60
	127	-29.81	-0.95	-0.35	-2.19	145.70	-0.06
67	126	29.86	1.14	20.75	2.18	-151.87	0.71
	127	-29.86	-1.14	-0.35	-2.18	145.86	-0.06
68	126	-24.66	-0.24	-15.05	-1.37	-131.27	-0.17
	127	24.66	0.24	35.45	1.37	145.66	0.03
69	126	-24.75	-0.44	-15.14	-1.36	-131.37	-0.28
	127	24.75	0.44	35.54	1.36	145.82	0.03
70	126	-24.73	-0.44	-15.09	-1.36	-131.24	-0.28
	127	24.73	0.44	35.49	1.36	145.66	0.03
71	126	-24.69	-0.24	-15.10	-1.37	-131.40	-0.17
	127	24.69	0.24	35.50	1.37	145.82	0.03
72	126	25.99	0.46	18.58	1.36	-150.47	0.26
	127	-25.99	-0.46	1.82	-1.36	145.70	0.00
73	126	25.90	0.26	18.49	1.37	-150.58	0.14
	127	-25.90	-0.26	1.91	-1.37	145.86	0.01
74	126	25.93	0.26	18.54	1.37	-150.45	0.14

		127	-25.93	-0.26	1.86	-1.37	145.70	0.01
	75	126	25.97	0.46	18.53	1.36	-150.60	0.26
		127	-25.97	-0.46	1.87	-1.36	145.86	0.01
170	1	127	0.50	0.01	9.14	0.00	-95.81	-0.01
		128	-0.50	-0.01	-2.01	0.00	92.63	0.02
	2	127	0.12	0.00	9.55	0.00	-49.95	-0.01
		128	-0.12	0.00	3.74	0.00	48.29	0.01
	3	127	-0.39	0.00	0.27	0.00	-5.05	0.00
		128	0.39	0.00	-0.27	0.00	4.90	0.00
	4	127	-0.58	0.00	0.48	0.00	-8.79	0.00
		128	0.58	0.00	-0.48	0.00	8.52	0.00
	5	127	0.00	0.00	0.00	0.00	0.00	0.00
		128	0.00	0.00	0.00	0.00	0.00	0.00
	6	127	0.00	0.00	0.00	0.00	0.00	0.00
		128	0.00	0.00	0.00	0.00	0.00	0.00
	7	127	-5.65	-0.17	-3.44	-0.23	0.02	0.00
		128	5.65	0.17	3.44	0.23	1.94	-0.10
	8	127	5.71	0.17	3.44	0.23	0.01	0.00
		128	-5.71	-0.17	-3.44	-0.23	-1.97	0.10
	9	127	-0.21	0.02	25.06	0.00	-203.66	-0.03
		128	0.21	-0.02	1.47	0.00	196.94	0.04
	10	127	-0.21	0.02	25.06	0.00	-203.66	-0.03
		128	0.21	-0.02	1.47	0.00	196.94	0.04
	11	127	-5.30	-0.14	21.96	-0.21	-203.64	-0.03
		128	5.30	0.14	4.57	0.21	198.69	-0.05
	12	127	4.93	0.17	28.15	0.21	-203.65	-0.03
		128	-4.93	-0.17	-1.63	-0.21	195.16	0.13
	13	127	-0.06	0.02	25.01	0.00	-202.68	-0.03
		128	0.06	-0.02	1.52	0.00	195.98	0.04
	14	127	-0.06	0.02	25.01	0.00	-202.68	-0.03
		128	0.06	-0.02	1.52	0.00	195.98	0.04
	15	127	-5.14	-0.14	21.91	-0.21	-202.66	-0.03
		128	5.14	0.14	4.62	0.21	197.73	-0.05
	16	127	5.08	0.17	28.11	0.21	-202.67	-0.03
		128	-5.08	-0.17	-1.58	-0.21	194.21	0.13
	17	127	0.38	0.02	24.64	0.00	-196.08	-0.03
		128	-0.38	-0.02	1.88	0.00	189.60	0.04
	18	127	0.37	0.02	24.65	0.00	-196.08	-0.03
		128	-0.37	-0.02	1.88	0.00	189.59	0.04
	19	127	-8.10	-0.25	19.49	-0.35	-196.05	-0.03
		128	8.10	0.25	7.04	0.35	192.51	-0.11
	20	127	8.94	0.28	29.81	0.35	-196.07	-0.03
		128	-8.94	-0.28	-3.28	-0.35	186.64	0.18
	21	127	-0.06	0.01	19.19	0.00	-155.21	-0.02
		128	0.06	-0.01	1.21	0.00	150.08	0.03
	22	127	-0.06	0.01	19.20	0.00	-155.21	-0.02
		128	0.06	-0.01	1.21	0.00	150.08	0.03
	23	127	-3.45	-0.09	17.13	-0.14	-155.20	-0.02
		128	3.45	0.09	3.27	0.14	151.25	-0.03

24	127	3.37	0.12	21.26	0.14	-155.20	-0.02
	128	-3.37	-0.12	-0.85	-0.14	148.90	0.09
25	127	0.05	0.01	19.16	0.00	-154.55	-0.02
	128	-0.05	-0.01	1.24	0.00	149.45	0.03
26	127	0.04	0.01	19.16	0.00	-154.55	-0.02
	128	-0.04	-0.01	1.24	0.00	149.44	0.03
27	127	-3.35	-0.09	17.10	-0.14	-154.54	-0.02
	128	3.35	0.09	3.31	0.14	150.61	-0.03
28	127	3.47	0.12	21.23	0.14	-154.55	-0.02
	128	-3.47	-0.12	-0.82	-0.14	148.26	0.09
29	127	0.33	0.01	18.92	0.00	-150.16	-0.02
	128	-0.33	-0.01	1.49	0.00	145.19	0.03
30	127	0.33	0.01	18.92	0.00	-150.15	-0.02
	128	-0.33	-0.01	1.48	0.00	145.18	0.03
31	127	-5.32	-0.16	15.48	-0.23	-150.14	-0.02
	128	5.32	0.16	4.92	0.23	147.13	-0.07
32	127	6.04	0.19	22.36	0.23	-150.15	-0.02
	128	-6.04	-0.19	-1.96	-0.23	143.21	0.13
33	127	0.62	0.01	18.68	0.00	-145.76	-0.02
	128	-0.62	-0.01	1.72	0.00	140.92	0.03
34	127	0.51	0.01	18.78	0.00	-147.52	-0.02
	128	-0.51	-0.01	1.63	0.00	142.63	0.03
35	127	0.62	0.01	18.68	0.00	-145.76	-0.02
	128	-0.62	-0.01	1.72	0.00	140.92	0.03
36	127	0.62	0.01	18.68	0.00	-145.76	-0.02
	128	-0.62	-0.01	1.72	0.00	140.92	0.03
37	127	-0.51	-0.02	17.99	-0.05	-145.75	-0.02
	128	0.51	0.02	2.41	0.05	141.31	0.01
38	127	1.76	0.05	19.37	0.05	-145.76	-0.02
	128	-1.76	-0.05	1.04	-0.05	140.53	0.05
39	127	0.62	0.01	18.68	0.00	-145.76	-0.02
	128	-0.62	-0.01	1.72	0.00	140.92	0.03
40	127	0.15	0.32	-0.01	-0.02	0.26	0.01
	128	-0.15	-0.32	0.01	0.02	-0.26	0.17
41	127	-0.07	-0.32	-0.15	0.02	0.26	-0.01
	128	0.07	0.32	0.15	-0.02	-0.18	-0.18
42	127	-29.21	-1.03	-19.03	-2.18	0.02	-0.08
	128	29.21	1.03	19.03	2.18	10.82	-0.51
43	127	-25.33	-0.35	-16.81	-1.37	0.02	-0.01
	128	25.33	0.35	16.81	1.37	9.56	-0.19
44	127	-7.99	0.02	12.96	-0.68	-145.49	-0.03
	128	7.99	-0.02	7.45	0.68	143.92	0.05
45	127	9.54	0.64	24.38	0.64	-145.50	0.01
	128	-9.54	-0.64	-3.97	-0.64	137.42	0.35
46	127	-6.83	0.23	13.62	-0.43	-145.49	-0.01
	128	6.83	-0.23	6.78	0.43	143.54	0.14
47	127	8.37	0.44	23.71	0.39	-145.50	-0.01
	128	-8.37	-0.44	-3.31	-0.39	137.80	0.26
48	127	-8.29	-0.62	12.99	-0.64	-146.01	-0.05
	128	8.29	0.62	7.42	0.64	144.43	-0.30

49	127	9.23	0.00	24.40	0.68	-146.03	-0.01
	128	-9.23	0.00	-4.00	-0.68	137.93	0.01
50	127	-7.13	-0.41	13.65	-0.39	-146.01	-0.03
	128	7.13	0.41	6.75	0.39	144.05	-0.20
51	127	8.07	-0.20	23.74	0.43	-146.03	-0.03
	128	-8.07	0.20	-3.33	-0.43	138.31	-0.09
52	127	-8.22	-0.62	12.83	-0.64	-145.49	-0.05
	128	8.22	0.62	7.58	0.64	143.99	-0.30
53	127	9.31	0.00	24.24	0.68	-145.50	0.00
	128	-9.31	0.00	-3.84	-0.68	137.50	0.00
54	127	-7.05	-0.41	13.49	-0.39	-145.49	-0.03
	128	7.05	0.41	6.91	0.39	143.61	-0.21
55	127	8.15	-0.20	23.58	0.43	-145.50	-0.02
	128	-8.15	0.20	-3.17	-0.43	137.88	-0.09
56	127	-8.07	0.02	13.12	-0.68	-146.01	-0.04
	128	8.07	-0.02	7.29	0.68	144.35	0.05
57	127	9.46	0.64	24.54	0.64	-146.03	0.01
	128	-9.46	-0.64	-4.13	-0.64	137.86	0.36
58	127	-6.90	0.23	13.78	-0.43	-146.01	-0.02
	128	6.90	-0.23	6.62	0.43	143.97	0.15
59	127	8.29	0.44	23.87	0.39	-146.03	-0.01
	128	-8.29	-0.44	-3.47	-0.39	138.24	0.26
60	127	-28.55	-0.93	-0.35	-2.19	-145.66	-0.09
	128	28.55	0.93	20.76	2.19	151.67	-0.43
61	127	-28.64	-1.12	-0.34	-2.18	-145.81	-0.10
	128	28.64	1.12	20.75	2.18	151.83	-0.54
62	127	-28.61	-1.12	-0.39	-2.18	-145.66	-0.10
	128	28.61	1.12	20.80	2.18	151.69	-0.54
63	127	-28.57	-0.92	-0.30	-2.19	-145.81	-0.09
	128	28.57	0.92	20.71	2.19	151.80	-0.43
64	127	29.88	1.14	37.71	2.18	-145.70	0.06
	128	-29.88	-1.14	-17.30	-2.18	130.02	0.59
65	127	29.79	0.95	37.72	2.19	-145.86	0.05
	128	-29.79	-0.95	-17.31	-2.19	130.18	0.49
66	127	29.81	0.95	37.67	2.19	-145.70	0.06
	128	-29.81	-0.95	-17.26	-2.19	130.05	0.48
67	127	29.86	1.14	37.76	2.18	-145.86	0.06
	128	-29.86	-1.14	-17.35	-2.18	130.15	0.59
68	127	-24.66	-0.24	1.87	-1.37	-145.66	-0.03
	128	24.66	0.24	18.54	1.37	150.41	-0.11
69	127	-24.75	-0.44	1.87	-1.36	-145.82	-0.03
	128	24.75	0.44	18.53	1.36	150.56	-0.21
70	127	-24.73	-0.44	1.83	-1.36	-145.66	-0.03
	128	24.73	0.44	18.58	1.36	150.43	-0.21
71	127	-24.69	-0.24	1.91	-1.37	-145.82	-0.03
	128	24.69	0.24	18.49	1.37	150.54	-0.11
72	127	25.99	0.46	35.49	1.36	-145.70	0.00
	128	-25.99	-0.46	-15.08	-1.36	131.28	0.27
73	127	25.90	0.26	35.50	1.37	-145.86	-0.01
	128	-25.90	-0.26	-15.09	-1.37	131.44	0.16

	74	127	25.93	0.26	35.45	1.37	-145.70	-0.01
		128	-25.93	-0.26	-15.04	-1.37	131.31	0.16
	75	127	25.97	0.46	35.54	1.36	-145.86	-0.01
		128	-25.97	-0.46	-15.13	-1.36	131.41	0.27
171	1	128	0.50	0.01	20.75	0.00	-92.63	-0.02
		129	-0.50	-0.01	-13.63	0.00	82.83	0.02
	2	128	0.12	0.00	15.60	0.00	-48.29	-0.01
		129	-0.12	0.00	-2.32	0.00	43.19	0.01
	3	128	-0.39	0.00	0.84	0.00	-4.90	0.00
		129	0.39	0.00	-0.84	0.00	4.42	0.00
	4	128	-0.58	0.00	1.48	0.00	-8.52	0.00
		129	0.58	0.00	-1.48	0.00	7.67	0.00
	5	128	0.00	0.00	0.00	0.00	0.00	0.00
		129	0.00	0.00	0.00	0.00	0.00	0.00
	6	128	0.00	0.00	0.00	0.00	0.00	0.00
		129	0.00	0.00	0.00	0.00	0.00	0.00
	7	128	-5.65	-0.17	-3.43	-0.23	-1.94	0.10
		129	5.65	0.17	3.43	0.23	3.90	-0.20
	8	128	5.71	0.17	3.43	0.23	1.97	-0.10
		129	-5.71	-0.17	-3.43	-0.23	-3.93	0.20
	9	128	-0.21	0.02	49.63	0.00	-196.94	-0.04
		129	0.21	-0.02	-23.10	0.00	176.21	0.05
	10	128	-0.21	0.02	49.64	0.00	-196.94	-0.04
		129	0.21	-0.02	-23.11	0.00	176.21	0.05
	11	128	-5.30	-0.14	46.55	-0.21	-198.69	0.05
		129	5.30	0.14	-20.02	0.21	179.71	-0.13
	12	128	4.93	0.17	52.72	0.21	-195.16	-0.13
		129	-4.93	-0.17	-26.20	-0.21	172.67	0.23
	13	128	-0.06	0.02	49.48	0.00	-195.98	-0.04
		129	0.06	-0.02	-22.95	0.00	175.34	0.05
	14	128	-0.06	0.02	49.49	0.00	-195.98	-0.04
		129	0.06	-0.02	-22.96	0.00	175.34	0.05
	15	128	-5.14	-0.14	46.40	-0.21	-197.73	0.05
		129	5.14	0.14	-19.87	0.21	178.84	-0.13
	16	128	5.08	0.17	52.57	0.21	-194.21	-0.13
		129	-5.08	-0.17	-26.05	-0.21	171.80	0.22
	17	128	0.38	0.02	48.36	0.00	-189.60	-0.04
		129	-0.38	-0.02	-21.84	0.00	169.59	0.04
	18	128	0.37	0.02	48.37	0.00	-189.59	-0.04
		129	-0.37	-0.02	-21.84	0.00	169.58	0.04
	19	128	-8.10	-0.25	43.23	-0.35	-192.51	0.11
		129	8.10	0.25	-16.70	0.35	175.43	-0.25
	20	128	8.94	0.28	53.52	0.35	-186.64	-0.18
		129	-8.94	-0.28	-26.99	-0.35	163.69	0.34
	21	128	-0.06	0.01	37.93	0.00	-150.08	-0.03
		129	0.06	-0.01	-17.53	0.00	134.28	0.04
	22	128	-0.06	0.01	37.94	0.00	-150.08	-0.03
		129	0.06	-0.01	-17.53	0.00	134.27	0.04
	23	128	-3.45	-0.09	35.88	-0.14	-151.25	0.03

	129	3.45	0.09	-15.47	0.14	136.61	-0.08
24	128	3.37	0.12	40.00	0.14	-148.90	-0.09
	129	-3.37	-0.12	-19.59	-0.14	131.92	0.15
25	128	0.05	0.01	37.83	0.00	-149.45	-0.03
	129	-0.05	-0.01	-17.43	0.00	133.70	0.04
26	128	0.04	0.01	37.84	0.00	-149.44	-0.03
	129	-0.04	-0.01	-17.43	0.00	133.69	0.04
27	128	-3.35	-0.09	35.78	-0.14	-150.61	0.03
	129	3.35	0.09	-15.37	0.14	136.03	-0.08
28	128	3.47	0.12	39.90	0.14	-148.26	-0.09
	129	-3.47	-0.12	-19.49	-0.14	131.34	0.15
29	128	0.33	0.01	37.09	0.00	-145.19	-0.03
	129	-0.33	-0.01	-16.68	0.00	129.86	0.03
30	128	0.33	0.01	37.10	0.00	-145.18	-0.03
	129	-0.33	-0.01	-16.69	0.00	129.85	0.03
31	128	-5.32	-0.16	33.67	-0.23	-147.13	0.07
	129	5.32	0.16	-13.26	0.23	133.75	-0.16
32	128	6.04	0.19	40.53	0.23	-143.21	-0.13
	129	-6.04	-0.19	-20.12	-0.23	125.93	0.23
33	128	0.62	0.01	36.35	0.00	-140.92	-0.03
	129	-0.62	-0.01	-15.94	0.00	126.02	0.03
34	128	0.51	0.01	36.65	0.00	-142.63	-0.03
	129	-0.51	-0.01	-16.24	0.00	127.55	0.03
35	128	0.62	0.01	36.35	0.00	-140.92	-0.03
	129	-0.62	-0.01	-15.94	0.00	126.02	0.03
36	128	0.62	0.01	36.35	0.00	-140.92	-0.03
	129	-0.62	-0.01	-15.94	0.00	126.02	0.03
37	128	-0.51	-0.02	35.67	-0.05	-141.31	-0.01
	129	0.51	0.02	-15.26	0.05	126.80	-0.01
38	128	1.76	0.05	37.04	0.05	-140.53	-0.05
	129	-1.76	-0.05	-16.63	-0.05	125.23	0.07
39	128	0.62	0.01	36.35	0.00	-140.92	-0.03
	129	-0.62	-0.01	-15.94	0.00	126.02	0.03
40	128	0.15	0.32	-0.18	-0.02	0.26	-0.17
	129	-0.15	-0.32	0.18	0.02	-0.15	0.36
41	128	-0.07	-0.32	-0.30	0.02	0.18	0.18
	129	0.07	0.32	0.30	-0.02	-0.01	-0.36
42	128	-29.21	-1.03	-18.93	-2.18	-10.82	0.51
	129	29.21	1.03	18.93	2.18	21.61	-1.10
43	128	-25.33	-0.35	-16.74	-1.37	-9.56	0.19
	129	25.33	0.35	16.74	1.37	19.10	-0.39
44	128	-7.99	0.02	30.49	-0.68	-143.92	-0.05
	129	7.99	-0.02	-10.09	0.68	132.35	0.06
45	128	9.54	0.64	41.85	0.64	-137.42	-0.35
	129	-9.54	-0.64	-21.44	-0.64	119.38	0.72
46	128	-6.83	0.23	31.15	-0.43	-143.54	-0.14
	129	6.83	-0.23	-10.74	0.43	131.60	0.27
47	128	8.37	0.44	41.19	0.39	-137.80	-0.26
	129	-8.37	-0.44	-20.79	-0.39	120.14	0.50
48	128	-8.29	-0.62	30.85	-0.64	-144.43	0.30

	129	8.29	0.62	-10.44	0.64	132.66	-0.65
49	128	9.23	0.00	42.21	0.68	-137.93	-0.01
	129	-9.23	0.00	-21.80	-0.68	119.69	0.01
50	128	-7.13	-0.41	31.51	-0.39	-144.05	0.20
	129	7.13	0.41	-11.10	0.39	131.90	-0.44
51	128	8.07	-0.20	41.55	0.43	-138.31	0.09
	129	-8.07	0.20	-21.14	-0.43	120.44	-0.21
52	128	-8.22	-0.62	30.37	-0.64	-143.99	0.30
	129	8.22	0.62	-9.96	0.64	132.50	-0.66
53	128	9.31	0.00	41.73	0.68	-137.50	0.00
	129	-9.31	0.00	-21.32	-0.68	119.53	0.00
54	128	-7.05	-0.41	31.03	-0.39	-143.61	0.21
	129	7.05	0.41	-10.62	0.39	131.74	-0.44
55	128	8.15	-0.20	41.07	0.43	-137.88	0.09
	129	-8.15	0.20	-20.66	-0.43	120.28	-0.21
56	128	-8.07	0.02	30.97	-0.68	-144.35	-0.05
	129	8.07	-0.02	-10.57	0.68	132.51	0.06
57	128	9.46	0.64	42.33	0.64	-137.86	-0.36
	129	-9.46	-0.64	-21.93	-0.64	119.54	0.72
58	128	-6.90	0.23	31.63	-0.43	-143.97	-0.15
	129	6.90	-0.23	-11.23	0.43	131.76	0.28
59	128	8.29	0.44	41.67	0.39	-138.24	-0.26
	129	-8.29	-0.44	-21.27	-0.39	120.30	0.51
60	128	-28.55	-0.93	17.37	-2.19	-151.67	0.43
	129	28.55	0.93	3.04	2.19	147.59	-0.96
61	128	-28.64	-1.12	17.48	-2.18	-151.83	0.54
	129	28.64	1.12	2.93	2.18	147.68	-1.17
62	128	-28.61	-1.12	17.33	-2.18	-151.69	0.54
	129	28.61	1.12	3.07	2.18	147.63	-1.18
63	128	-28.57	-0.92	17.51	-2.19	-151.80	0.43
	129	28.57	0.92	2.89	2.19	147.64	-0.96
64	128	29.88	1.14	55.23	2.18	-130.02	-0.59
	129	-29.88	-1.14	-34.82	-2.18	104.36	1.24
65	128	29.79	0.95	55.33	2.19	-130.18	-0.49
	129	-29.79	-0.95	-34.93	-2.19	104.45	1.03
66	128	29.81	0.95	55.19	2.19	-130.05	-0.48
	129	-29.81	-0.95	-34.78	-2.19	104.40	1.02
67	128	29.86	1.14	55.37	2.18	-130.15	-0.59
	129	-29.86	-1.14	-34.96	-2.18	104.41	1.24
68	128	-24.66	-0.24	19.56	-1.37	-150.41	0.11
	129	24.66	0.24	0.85	1.37	145.08	-0.25
69	128	-24.75	-0.44	19.67	-1.36	-150.56	0.21
	129	24.75	0.44	0.74	1.36	145.17	-0.46
70	128	-24.73	-0.44	19.52	-1.36	-150.43	0.21
	129	24.73	0.44	0.88	1.36	145.12	-0.46
71	128	-24.69	-0.24	19.70	-1.37	-150.54	0.11
	129	24.69	0.24	0.70	1.37	145.13	-0.25
72	128	25.99	0.46	53.03	1.36	-131.28	-0.27
	129	-25.99	-0.46	-32.63	-1.36	106.87	0.53
73	128	25.90	0.26	53.14	1.37	-131.44	-0.16

		129	-25.90	-0.26	-32.73	-1.37	106.96	0.31
74		128	25.93	0.26	53.00	1.37	-131.31	-0.16
		129	-25.93	-0.26	-32.59	-1.37	106.91	0.31
75		128	25.97	0.46	53.18	1.36	-131.41	-0.27
		129	-25.97	-0.46	-32.77	-1.36	106.92	0.53
172	1	129	0.50	0.01	33.74	0.00	-82.83	-0.02
		130	-0.50	-0.01	-26.62	0.00	65.63	0.03
	2	129	0.12	0.00	22.36	0.00	-43.19	-0.01
		130	-0.12	0.00	-9.08	0.00	34.23	0.01
	3	129	-0.39	0.00	1.49	0.00	-4.42	0.00
		130	0.39	0.00	-1.49	0.00	3.57	0.00
	4	129	-0.58	0.00	2.62	0.00	-7.67	0.00
		130	0.58	0.00	-2.62	0.00	6.18	0.00
	5	129	0.00	0.00	-0.01	0.00	0.00	0.00
		130	0.00	0.00	0.01	0.00	0.01	0.00
	6	129	0.00	0.00	0.00	0.00	0.00	0.00
		130	0.00	0.00	0.00	0.00	0.00	0.00
	7	129	-5.65	-0.17	-3.39	-0.23	-3.90	0.20
		130	5.65	0.17	3.39	0.23	5.83	-0.30
	8	129	5.71	0.17	3.40	0.23	3.93	-0.20
		130	-5.71	-0.17	-3.40	-0.23	-5.86	0.30
	9	129	-0.21	0.02	77.12	0.00	-176.21	-0.05
		130	0.21	-0.02	-50.59	0.00	139.82	0.06
	10	129	-0.21	0.02	77.13	0.00	-176.21	-0.05
		130	0.21	-0.02	-50.60	0.00	139.80	0.06
	11	129	-5.30	-0.14	74.07	-0.21	-179.71	0.13
		130	5.30	0.14	-47.55	0.21	145.05	-0.21
	12	129	4.93	0.17	80.18	0.21	-172.67	-0.23
		130	-4.93	-0.17	-53.65	-0.21	134.53	0.32
	13	129	-0.06	0.02	76.85	0.00	-175.34	-0.05
		130	0.06	-0.02	-50.32	0.00	139.10	0.06
	14	129	-0.06	0.02	76.86	0.00	-175.34	-0.05
		130	0.06	-0.02	-50.33	0.00	139.09	0.06
	15	129	-5.14	-0.14	73.81	-0.21	-178.84	0.13
		130	5.14	0.14	-47.28	0.21	144.34	-0.21
	16	129	5.08	0.17	79.91	0.21	-171.80	-0.22
		130	-5.08	-0.17	-53.38	-0.21	133.81	0.32
	17	129	0.38	0.02	74.88	0.00	-169.59	-0.04
		130	-0.38	-0.02	-48.35	0.00	134.47	0.05
	18	129	0.37	0.02	74.90	0.00	-169.58	-0.04
		130	-0.37	-0.02	-48.37	0.00	134.45	0.05
	19	129	-8.10	-0.25	69.81	-0.35	-175.43	0.25
		130	8.10	0.25	-43.28	0.35	143.19	-0.39
	20	129	8.94	0.28	79.99	0.35	-163.69	-0.34
		130	-8.94	-0.28	-53.46	-0.35	125.66	0.50
	21	129	-0.06	0.01	58.89	0.00	-134.28	-0.04
		130	0.06	-0.01	-38.48	0.00	106.53	0.04
	22	129	-0.06	0.01	58.90	0.00	-134.27	-0.04
		130	0.06	-0.01	-38.49	0.00	106.52	0.04

23	129	-3.45	-0.09	56.86	-0.14	-136.61	0.08
	130	3.45	0.09	-36.46	0.14	110.02	-0.14
24	129	3.37	0.12	60.93	0.14	-131.92	-0.15
	130	-3.37	-0.12	-40.53	-0.14	103.00	0.22
25	129	0.05	0.01	58.71	0.00	-133.70	-0.04
	130	-0.05	-0.01	-38.31	0.00	106.05	0.04
26	129	0.04	0.01	58.72	0.00	-133.69	-0.04
	130	-0.04	-0.01	-38.31	0.00	106.04	0.04
27	129	-3.35	-0.09	56.68	-0.14	-136.03	0.08
	130	3.35	0.09	-36.28	0.14	109.54	-0.14
28	129	3.47	0.12	60.75	0.14	-131.34	-0.15
	130	-3.47	-0.12	-40.35	-0.14	102.52	0.22
29	129	0.33	0.01	57.40	0.00	-129.86	-0.03
	130	-0.33	-0.01	-37.00	0.00	102.96	0.04
30	129	0.33	0.01	57.41	0.00	-129.85	-0.03
	130	-0.33	-0.01	-37.01	0.00	102.95	0.04
31	129	-5.32	-0.16	54.02	-0.23	-133.75	0.16
	130	5.32	0.16	-33.62	0.23	108.78	-0.26
32	129	6.04	0.19	60.80	0.23	-125.93	-0.23
	130	-6.04	-0.19	-40.40	-0.23	97.09	0.34
33	129	0.62	0.01	56.10	0.00	-126.02	-0.03
	130	-0.62	-0.01	-35.69	0.00	99.86	0.04
34	129	0.51	0.01	56.62	0.00	-127.55	-0.03
	130	-0.51	-0.01	-36.22	0.00	101.10	0.04
35	129	0.62	0.01	56.10	0.00	-126.02	-0.03
	130	-0.62	-0.01	-35.69	0.00	99.86	0.04
36	129	0.62	0.01	56.10	0.00	-126.02	-0.03
	130	-0.62	-0.01	-35.69	0.00	99.86	0.04
37	129	-0.51	-0.02	55.42	-0.05	-126.80	0.01
	130	0.51	0.02	-35.02	0.05	101.02	-0.02
38	129	1.76	0.05	56.78	0.05	-125.23	-0.07
	130	-1.76	-0.05	-36.37	-0.05	98.69	0.10
39	129	0.62	0.01	56.10	0.00	-126.02	-0.03
	130	-0.62	-0.01	-35.69	0.00	99.86	0.04
40	129	0.15	0.32	-0.35	-0.02	0.15	-0.36
	130	-0.15	-0.32	0.35	0.02	0.05	0.54
41	129	-0.07	-0.32	-0.46	0.02	0.01	0.36
	130	0.07	0.32	0.46	-0.02	0.25	-0.54
42	129	-29.21	-1.03	-18.62	-2.18	-21.61	1.10
	130	29.21	1.03	18.62	2.18	32.23	-1.69
43	129	-25.33	-0.35	-16.49	-1.37	-19.10	0.39
	130	25.33	0.35	16.49	1.37	28.50	-0.59
44	129	-7.99	0.02	50.16	-0.68	-132.35	-0.06
	130	7.99	-0.02	-29.75	0.68	109.57	0.07
45	129	9.54	0.64	61.33	0.64	-119.38	-0.72
	130	-9.54	-0.64	-40.93	-0.64	90.24	1.08
46	129	-6.83	0.23	50.80	-0.43	-131.60	-0.27
	130	6.83	-0.23	-30.39	0.43	108.46	0.40
47	129	8.37	0.44	60.70	0.39	-120.14	-0.50
	130	-8.37	-0.44	-40.29	-0.39	91.35	0.75

48	129	-8.29	-0.62	50.87	-0.64	-132.66	0.65
	130	8.29	0.62	-30.46	0.64	109.48	-1.01
49	129	9.23	0.00	62.04	0.68	-119.69	-0.01
	130	-9.23	0.00	-41.63	-0.68	90.14	0.01
50	129	-7.13	-0.41	51.50	-0.39	-131.90	0.44
	130	7.13	0.41	-31.10	0.39	108.36	-0.68
51	129	8.07	-0.20	61.40	0.43	-120.44	0.21
	130	-8.07	0.20	-40.99	-0.43	91.26	-0.32
52	129	-8.22	-0.62	50.06	-0.64	-132.50	0.66
	130	8.22	0.62	-29.65	0.64	109.78	-1.01
53	129	9.31	0.00	61.23	0.68	-119.53	0.00
	130	-9.31	0.00	-40.82	-0.68	90.44	0.00
54	129	-7.05	-0.41	50.70	-0.39	-131.74	0.44
	130	7.05	0.41	-30.29	0.39	108.66	-0.68
55	129	8.15	-0.20	60.59	0.43	-120.28	0.21
	130	-8.15	0.20	-40.19	-0.43	91.56	-0.33
56	129	-8.07	0.02	50.97	-0.68	-132.51	-0.06
	130	8.07	-0.02	-30.56	0.68	109.27	0.07
57	129	9.46	0.64	62.14	0.64	-119.54	-0.72
	130	-9.46	-0.64	-41.74	-0.64	89.94	1.09
58	129	-6.90	0.23	51.61	-0.43	-131.76	-0.28
	130	6.90	-0.23	-31.20	0.43	108.16	0.41
59	129	8.29	0.44	61.51	0.39	-120.30	-0.51
	130	-8.29	-0.44	-41.10	-0.39	91.05	0.76
60	129	-28.55	-0.93	37.37	-2.19	-147.59	0.96
	130	28.55	0.93	-16.97	2.19	132.10	-1.49
61	129	-28.64	-1.12	37.58	-2.18	-147.68	1.17
	130	28.64	1.12	-17.18	2.18	132.07	-1.81
62	129	-28.61	-1.12	37.34	-2.18	-147.63	1.18
	130	28.61	1.12	-16.93	2.18	132.16	-1.81
63	129	-28.57	-0.92	37.61	-2.19	-147.64	0.96
	130	28.57	0.92	-17.21	2.19	132.01	-1.49
64	129	29.88	1.14	74.62	2.18	-104.36	-1.24
	130	-29.88	-1.14	-54.21	-2.18	67.64	1.89
65	129	29.79	0.95	74.83	2.19	-104.45	-1.03
	130	-29.79	-0.95	-54.42	-2.19	67.62	1.57
66	129	29.81	0.95	74.59	2.19	-104.40	-1.02
	130	-29.81	-0.95	-54.18	-2.19	67.71	1.56
67	129	29.86	1.14	74.86	2.18	-104.41	-1.24
	130	-29.86	-1.14	-54.45	-2.18	67.55	1.89
68	129	-24.66	-0.24	39.50	-1.37	-145.08	0.25
	130	24.66	0.24	-19.09	1.37	128.38	-0.39
69	129	-24.75	-0.44	39.71	-1.36	-145.17	0.46
	130	24.75	0.44	-19.31	1.36	128.35	-0.71
70	129	-24.73	-0.44	39.47	-1.36	-145.12	0.46
	130	24.73	0.44	-19.06	1.36	128.44	-0.71
71	129	-24.69	-0.24	39.74	-1.37	-145.13	0.25
	130	24.69	0.24	-19.34	1.37	128.29	-0.38
72	129	25.99	0.46	72.49	1.36	-106.87	-0.53
	130	-25.99	-0.46	-52.08	-1.36	71.37	0.79

	73	129	25.90	0.26	72.70	1.37	-106.96	-0.31
		130	-25.90	-0.26	-52.29	-1.37	71.34	0.46
	74	129	25.93	0.26	72.46	1.37	-106.91	-0.31
		130	-25.93	-0.26	-52.05	-1.37	71.43	0.46
	75	129	25.97	0.46	72.73	1.36	-106.92	-0.53
		130	-25.97	-0.46	-52.32	-1.36	71.28	0.79
173	1	130	0.50	0.01	48.91	0.00	-65.63	-0.03
		131	-0.50	-0.01	-41.78	0.00	39.79	0.03
	2	130	0.12	0.00	30.24	0.00	-34.23	-0.01
		131	-0.12	0.00	-16.96	0.00	20.77	0.02
	3	130	-0.39	0.00	2.25	0.00	-3.57	0.00
		131	0.39	0.00	-2.25	0.00	2.29	0.00
	4	130	-0.58	0.00	3.95	0.00	-6.18	0.00
		131	0.58	0.00	-3.95	0.00	3.93	0.00
	5	130	0.00	0.00	-0.01	0.00	-0.01	0.00
		131	0.00	0.00	0.01	0.00	0.01	0.00
	6	130	0.00	0.00	0.00	0.00	0.00	0.00
		131	0.00	0.00	0.00	0.00	-0.01	0.00
	7	130	-5.65	-0.17	-3.28	-0.23	-5.83	0.30
		131	5.65	0.17	3.28	0.23	7.70	-0.40
	8	130	5.71	0.17	3.29	0.23	5.86	-0.30
		131	-5.71	-0.17	-3.29	-0.23	-7.74	0.40
	9	130	-0.21	0.02	109.22	0.00	-139.82	-0.06
		131	0.21	-0.02	-82.69	0.00	85.12	0.07
	10	130	-0.21	0.02	109.23	0.00	-139.80	-0.06
		131	0.21	-0.02	-82.70	0.00	85.10	0.07
	11	130	-5.30	-0.14	106.28	-0.21	-145.05	0.21
		131	5.30	0.14	-79.75	0.21	92.03	-0.29
	12	130	4.93	0.17	112.19	0.21	-134.53	-0.32
		131	-4.93	-0.17	-85.66	-0.21	78.14	0.42
	13	130	-0.06	0.02	108.81	0.00	-139.10	-0.06
		131	0.06	-0.02	-82.28	0.00	84.64	0.06
	14	130	-0.06	0.02	108.82	0.00	-139.09	-0.06
		131	0.06	-0.02	-82.30	0.00	84.62	0.06
	15	130	-5.14	-0.14	105.87	-0.21	-144.34	0.21
		131	5.14	0.14	-79.34	0.21	91.55	-0.29
	16	130	5.08	0.17	111.78	0.21	-133.81	-0.32
		131	-5.08	-0.17	-85.25	-0.21	77.66	0.42
	17	130	0.38	0.02	105.84	0.00	-134.47	-0.05
		131	-0.38	-0.02	-79.32	0.00	81.70	0.06
	18	130	0.37	0.02	105.87	0.00	-134.45	-0.05
		131	-0.37	-0.02	-79.34	0.00	81.66	0.06
	19	130	-8.10	-0.25	100.94	-0.35	-143.19	0.39
		131	8.10	0.25	-74.41	0.35	93.22	-0.53
	20	130	8.94	0.28	110.79	0.35	-125.66	-0.50
		131	-8.94	-0.28	-84.27	-0.35	70.06	0.66
	21	130	-0.06	0.01	83.37	0.00	-106.53	-0.04
		131	0.06	-0.01	-62.96	0.00	64.82	0.05
	22	130	-0.06	0.01	83.38	0.00	-106.52	-0.04

	131	0.06	-0.01	-62.97	0.00	64.81	0.05
23	130	-3.45	-0.09	81.41	-0.14	-110.02	0.14
	131	3.45	0.09	-61.00	0.14	69.43	-0.19
24	130	3.37	0.12	85.35	0.14	-103.00	-0.22
	131	-3.37	-0.12	-64.94	-0.14	60.17	0.29
25	130	0.05	0.01	83.09	0.00	-106.05	-0.04
	131	-0.05	-0.01	-62.69	0.00	64.50	0.05
26	130	0.04	0.01	83.10	0.00	-106.04	-0.04
	131	-0.04	-0.01	-62.70	0.00	64.49	0.05
27	130	-3.35	-0.09	81.13	-0.14	-109.54	0.14
	131	3.35	0.09	-60.73	0.14	69.11	-0.19
28	130	3.47	0.12	85.07	0.14	-102.52	-0.22
	131	-3.47	-0.12	-64.67	-0.14	59.85	0.29
29	130	0.33	0.01	81.12	0.00	-102.96	-0.04
	131	-0.33	-0.01	-60.71	0.00	62.54	0.05
30	130	0.33	0.01	81.13	0.00	-102.95	-0.04
	131	-0.33	-0.01	-60.72	0.00	62.52	0.05
31	130	-5.32	-0.16	77.85	-0.23	-108.78	0.26
	131	5.32	0.16	-57.44	0.23	70.22	-0.35
32	130	6.04	0.19	84.42	0.23	-97.09	-0.34
	131	-6.04	-0.19	-64.01	-0.23	54.78	0.44
33	130	0.62	0.01	79.15	0.00	-99.86	-0.04
	131	-0.62	-0.01	-58.75	0.00	60.56	0.05
34	130	0.51	0.01	79.94	0.00	-101.10	-0.04
	131	-0.51	-0.01	-59.54	0.00	61.34	0.05
35	130	0.62	0.01	79.15	0.00	-99.86	-0.04
	131	-0.62	-0.01	-58.74	0.00	60.56	0.05
36	130	0.62	0.01	79.15	0.00	-99.86	-0.04
	131	-0.62	-0.01	-58.75	0.00	60.56	0.05
37	130	-0.51	-0.02	78.50	-0.05	-101.02	0.02
	131	0.51	0.02	-58.09	0.05	62.10	-0.03
38	130	1.76	0.05	79.81	0.05	-98.69	-0.10
	131	-1.76	-0.05	-59.40	-0.05	59.01	0.12
39	130	0.62	0.01	79.15	0.00	-99.86	-0.04
	131	-0.62	-0.01	-58.75	0.00	60.56	0.05
40	130	0.15	0.32	-0.54	-0.02	-0.05	-0.54
	131	-0.15	-0.32	0.54	0.02	0.35	0.72
41	130	-0.07	-0.32	-0.61	0.02	-0.25	0.54
	131	0.07	0.32	0.61	-0.02	0.60	-0.73
42	130	-29.21	-1.03	-17.90	-2.18	-32.23	1.69
	131	29.21	1.03	17.90	2.18	42.43	-2.28
43	130	-25.33	-0.35	-15.89	-1.37	-28.50	0.59
	131	25.33	0.35	15.89	1.37	37.56	-0.79
44	130	-7.99	0.02	73.25	-0.68	-109.57	-0.07
	131	7.99	-0.02	-52.84	0.68	73.64	0.08
45	130	9.54	0.64	83.99	0.64	-90.24	-1.08
	131	-9.54	-0.64	-63.58	-0.64	48.18	1.45
46	130	-6.83	0.23	73.85	-0.43	-108.46	-0.40
	131	6.83	-0.23	-53.44	0.43	72.18	0.53
47	130	8.37	0.44	83.38	0.39	-91.35	-0.75

	131	-8.37	-0.44	-62.98	-0.39	49.64	1.00
48	130	-8.29	-0.62	74.32	-0.64	-109.48	1.01
	131	8.29	0.62	-53.91	0.64	72.94	-1.36
49	130	9.23	0.00	85.06	0.68	-90.14	-0.01
	131	-9.23	0.00	-64.65	-0.68	47.48	0.01
50	130	-7.13	-0.41	74.92	-0.39	-108.36	0.68
	131	7.13	0.41	-54.51	0.39	71.47	-0.91
51	130	8.07	-0.20	84.45	0.43	-91.26	0.32
	131	-8.07	0.20	-64.05	-0.43	48.94	-0.44
52	130	-8.22	-0.62	73.17	-0.64	-109.78	1.01
	131	8.22	0.62	-52.77	0.64	73.89	-1.36
53	130	9.31	0.00	83.91	0.68	-90.44	0.00
	131	-9.31	0.00	-63.51	-0.68	48.43	0.00
54	130	-7.05	-0.41	73.77	-0.39	-108.66	0.68
	131	7.05	0.41	-53.37	0.39	72.43	-0.92
55	130	8.15	-0.20	83.31	0.43	-91.56	0.33
	131	-8.15	0.20	-62.90	-0.43	49.89	-0.44
56	130	-8.07	0.02	74.39	-0.68	-109.27	-0.07
	131	8.07	-0.02	-53.99	0.68	72.69	0.09
57	130	9.46	0.64	85.13	0.64	-89.94	-1.09
	131	-9.46	-0.64	-64.73	-0.64	47.23	1.45
58	130	-6.90	0.23	74.99	-0.43	-108.16	-0.41
	131	6.90	-0.23	-54.59	0.43	71.23	0.53
59	130	8.29	0.44	84.53	0.39	-91.05	-0.76
	131	-8.29	-0.44	-64.12	-0.39	48.69	1.01
60	130	-28.55	-0.93	61.09	-2.19	-132.10	1.49
	131	28.55	0.93	-40.69	2.19	103.10	-2.02
61	130	-28.64	-1.12	61.41	-2.18	-132.07	1.81
	131	28.64	1.12	-41.01	2.18	102.88	-2.45
62	130	-28.61	-1.12	61.07	-2.18	-132.16	1.81
	131	28.61	1.12	-40.66	2.18	103.17	-2.45
63	130	-28.57	-0.92	61.44	-2.19	-132.01	1.49
	131	28.57	0.92	-41.03	2.19	102.81	-2.01
64	130	29.88	1.14	96.89	2.18	-67.64	-1.89
	131	-29.88	-1.14	-76.48	-2.18	18.23	2.54
65	130	29.79	0.95	97.21	2.19	-67.62	-1.57
	131	-29.79	-0.95	-76.81	-2.19	18.02	2.11
66	130	29.81	0.95	96.87	2.19	-67.71	-1.56
	131	-29.81	-0.95	-76.46	-2.19	18.31	2.10
67	130	29.86	1.14	97.23	2.18	-67.55	-1.89
	131	-29.86	-1.14	-76.83	-2.18	17.95	2.54
68	130	-24.66	-0.24	63.10	-1.37	-128.38	0.39
	131	24.66	0.24	-42.69	1.37	98.23	-0.52
69	130	-24.75	-0.44	63.42	-1.36	-128.35	0.71
	131	24.75	0.44	-43.01	1.36	98.02	-0.96
70	130	-24.73	-0.44	63.08	-1.36	-128.44	0.71
	131	24.73	0.44	-42.67	1.36	98.30	-0.96
71	130	-24.69	-0.24	63.44	-1.37	-128.29	0.38
	131	24.69	0.24	-43.03	1.37	97.94	-0.52
72	130	25.99	0.46	94.88	1.36	-71.37	-0.79

		131	-25.99	-0.46	-74.48	-1.36	23.10	1.05
73		130	25.90	0.26	95.21	1.37	-71.34	-0.46
		131	-25.90	-0.26	-74.80	-1.37	22.89	0.61
74		130	25.93	0.26	94.86	1.37	-71.43	-0.46
		131	-25.93	-0.26	-74.46	-1.37	23.17	0.61
75		130	25.97	0.46	95.23	1.36	-71.28	-0.79
		131	-25.97	-0.46	-74.82	-1.36	22.81	1.05
174	1	131	0.50	0.01	66.89	0.00	-39.79	-0.03
		132	-0.50	-0.01	-59.76	0.00	3.69	0.03
	2	131	0.12	0.00	39.58	0.00	-20.77	-0.02
		132	-0.12	0.00	-26.30	0.00	2.00	0.02
	3	131	-0.39	0.00	3.16	0.00	-2.29	0.00
		132	0.39	0.00	-3.16	0.00	0.49	0.00
	4	131	-0.58	0.00	5.54	0.00	-3.93	0.00
		132	0.58	0.00	-5.54	0.00	0.77	0.00
	5	131	0.00	0.00	-0.01	0.00	-0.01	0.00
		132	0.00	0.00	0.01	0.00	0.02	0.00
	6	131	0.00	0.00	0.01	0.00	0.01	0.00
		132	0.00	0.00	-0.01	0.00	-0.01	0.00
	7	131	-5.65	-0.17	-3.04	-0.23	-7.70	0.40
		132	5.65	0.17	3.04	0.23	9.43	-0.50
	8	131	5.71	0.17	3.06	0.23	7.74	-0.40
		132	-5.71	-0.17	-3.06	-0.23	-9.48	0.50
	9	131	-0.21	0.02	147.28	0.00	-85.12	-0.07
		132	0.21	-0.02	-120.76	0.00	8.73	0.07
	10	131	-0.21	0.02	147.30	0.00	-85.10	-0.07
		132	0.21	-0.02	-120.77	0.00	8.70	0.07
	11	131	-5.30	-0.14	144.56	-0.21	-92.03	0.29
		132	5.30	0.14	-118.03	0.21	17.20	-0.37
	12	131	4.93	0.17	150.05	0.21	-78.14	-0.42
		132	-4.93	-0.17	-123.52	-0.21	0.18	0.52
	13	131	-0.06	0.02	146.71	0.00	-84.64	-0.06
		132	0.06	-0.02	-120.18	0.00	8.57	0.07
	14	131	-0.06	0.02	146.72	0.00	-84.62	-0.06
		132	0.06	-0.02	-120.20	0.00	8.55	0.07
	15	131	-5.14	-0.14	143.98	-0.21	-91.55	0.29
		132	5.14	0.14	-117.45	0.21	17.04	-0.37
	16	131	5.08	0.17	149.47	0.21	-77.66	-0.42
		132	-5.08	-0.17	-122.94	-0.21	0.02	0.52
	17	131	0.38	0.02	142.54	0.00	-81.70	-0.06
		132	-0.38	-0.02	-116.02	0.00	8.01	0.07
	18	131	0.37	0.02	142.57	0.00	-81.66	-0.06
		132	-0.37	-0.02	-116.04	0.00	7.96	0.07
	19	131	-8.10	-0.25	137.99	-0.35	-93.22	0.53
		132	8.10	0.25	-111.47	0.35	22.12	-0.67
	20	131	8.94	0.28	147.15	0.35	-70.06	-0.66
		132	-8.94	-0.28	-120.62	-0.35	-6.25	0.81
	21	131	-0.06	0.01	112.38	0.00	-64.82	-0.05
		132	0.06	-0.01	-91.98	0.00	6.58	0.06

22	131	-0.06	0.01	112.40	0.00	-64.81	-0.05
	132	0.06	-0.01	-91.99	0.00	6.56	0.06
23	131	-3.45	-0.09	110.57	-0.14	-69.43	0.19
	132	3.45	0.09	-90.16	0.14	12.22	-0.24
24	131	3.37	0.12	114.23	0.14	-60.17	-0.29
	132	-3.37	-0.12	-93.82	-0.14	0.88	0.35
25	131	0.05	0.01	112.00	0.00	-64.50	-0.05
	132	-0.05	-0.01	-91.59	0.00	6.47	0.06
26	131	0.04	0.01	112.01	0.00	-64.49	-0.05
	132	-0.04	-0.01	-91.61	0.00	6.46	0.06
27	131	-3.35	-0.09	110.18	-0.14	-69.11	0.19
	132	3.35	0.09	-89.77	0.14	12.12	-0.24
28	131	3.47	0.12	113.84	0.14	-59.85	-0.29
	132	-3.47	-0.12	-93.44	-0.14	0.77	0.35
29	131	0.33	0.01	109.22	0.00	-62.54	-0.05
	132	-0.33	-0.01	-88.82	0.00	6.10	0.05
30	131	0.33	0.01	109.24	0.00	-62.52	-0.05
	132	-0.33	-0.01	-88.84	0.00	6.06	0.05
31	131	-5.32	-0.16	106.19	-0.23	-70.22	0.35
	132	5.32	0.16	-85.79	0.23	15.51	-0.44
32	131	6.04	0.19	112.29	0.23	-54.78	-0.44
	132	-6.04	-0.19	-91.89	-0.23	-3.41	0.55
33	131	0.62	0.01	106.46	0.00	-60.56	-0.05
	132	-0.62	-0.01	-86.06	0.00	5.69	0.05
34	131	0.51	0.01	107.57	0.00	-61.34	-0.05
	132	-0.51	-0.01	-87.17	0.00	5.84	0.05
35	131	0.62	0.01	106.46	0.00	-60.56	-0.05
	132	-0.62	-0.01	-86.06	0.00	5.69	0.05
36	131	0.62	0.01	106.47	0.00	-60.56	-0.05
	132	-0.62	-0.01	-86.06	0.00	5.69	0.05
37	131	-0.51	-0.02	105.86	-0.05	-62.10	0.03
	132	0.51	0.02	-85.45	0.05	7.58	-0.05
38	131	1.76	0.05	107.08	0.05	-59.01	-0.12
	132	-1.76	-0.05	-86.67	-0.05	3.79	0.15
39	131	0.62	0.01	106.46	0.00	-60.56	-0.05
	132	-0.62	-0.01	-86.06	0.00	5.69	0.05
40	131	0.15	0.32	-0.73	-0.02	-0.35	-0.72
	132	-0.15	-0.32	0.73	0.02	0.77	0.90
41	131	-0.07	-0.32	-0.76	0.02	-0.60	0.73
	132	0.07	0.32	0.76	-0.02	1.03	-0.91
42	131	-29.21	-1.03	-16.44	-2.18	-42.43	2.28
	132	29.21	1.03	16.44	2.18	51.80	-2.87
43	131	-25.33	-0.35	-14.66	-1.37	-37.56	0.79
	132	25.33	0.35	14.66	1.37	45.92	-0.99
44	131	-7.99	0.02	100.81	-0.68	-73.64	-0.08
	132	7.99	-0.02	-80.40	0.68	22.00	0.10
45	131	9.54	0.64	110.67	0.64	-48.18	-1.45
	132	-9.54	-0.64	-90.26	-0.64	-9.09	1.82
46	131	-6.83	0.23	101.34	-0.43	-72.18	-0.53
	132	6.83	-0.23	-80.93	0.43	20.23	0.66

47	131	8.37	0.44	110.13	0.39	-49.64	-1.00
	132	-8.37	-0.44	-89.73	-0.39	-7.32	1.25
48	131	-8.29	-0.62	102.26	-0.64	-72.94	1.36
	132	8.29	0.62	-81.85	0.64	20.46	-1.71
49	131	9.23	0.00	112.12	0.68	-47.48	-0.01
	132	-9.23	0.00	-91.72	-0.68	-10.62	0.01
50	131	-7.13	-0.41	102.79	-0.39	-71.47	0.91
	132	7.13	0.41	-82.39	0.39	18.70	-1.15
51	131	8.07	-0.20	111.59	0.43	-48.94	0.44
	132	-8.07	0.20	-91.18	-0.43	-8.85	-0.56
52	131	-8.22	-0.62	100.77	-0.64	-73.89	1.36
	132	8.22	0.62	-80.37	0.64	22.26	-1.72
53	131	9.31	0.00	110.64	0.68	-48.43	0.00
	132	-9.31	0.00	-90.23	-0.68	-8.82	0.00
54	131	-7.05	-0.41	101.31	-0.39	-72.43	0.92
	132	7.05	0.41	-80.90	0.39	20.50	-1.15
55	131	8.15	-0.20	110.10	0.43	-49.89	0.44
	132	-8.15	0.20	-89.70	-0.43	-7.05	-0.56
56	131	-8.07	0.02	102.29	-0.68	-72.69	-0.09
	132	8.07	-0.02	-81.89	0.68	20.20	0.10
57	131	9.46	0.64	112.15	0.64	-47.23	-1.45
	132	-9.46	-0.64	-91.75	-0.64	-10.88	1.82
58	131	-6.90	0.23	102.83	-0.43	-71.23	-0.53
	132	6.90	-0.23	-82.42	0.43	18.43	0.66
59	131	8.29	0.44	111.62	0.39	-48.69	-1.01
	132	-8.29	-0.44	-91.21	-0.39	-9.12	1.26
60	131	-28.55	-0.93	89.81	-2.19	-103.10	2.02
	132	28.55	0.93	-69.40	2.19	57.72	-2.54
61	131	-28.64	-1.12	90.24	-2.18	-102.88	2.45
	132	28.64	1.12	-69.84	2.18	57.26	-3.09
62	131	-28.61	-1.12	89.80	-2.18	-103.17	2.45
	132	28.61	1.12	-69.39	2.18	57.80	-3.09
63	131	-28.57	-0.92	90.25	-2.19	-102.81	2.01
	132	28.57	0.92	-69.85	2.19	57.18	-2.54
64	131	29.88	1.14	122.68	2.18	-18.23	-2.54
	132	-29.88	-1.14	-102.28	-2.18	-45.88	3.19
65	131	29.79	0.95	123.12	2.19	-18.02	-2.11
	132	-29.79	-0.95	-102.71	-2.19	-46.34	2.65
66	131	29.81	0.95	122.67	2.19	-18.31	-2.10
	132	-29.81	-0.95	-102.27	-2.19	-45.80	2.64
67	131	29.86	1.14	123.13	2.18	-17.95	-2.54
	132	-29.86	-1.14	-102.72	-2.18	-46.42	3.19
68	131	-24.66	-0.24	91.59	-1.37	-98.23	0.52
	132	24.66	0.24	-71.18	1.37	51.84	-0.66
69	131	-24.75	-0.44	92.03	-1.36	-98.02	0.96
	132	24.75	0.44	-71.62	1.36	51.38	-1.21
70	131	-24.73	-0.44	91.58	-1.36	-98.30	0.96
	132	24.73	0.44	-71.18	1.36	51.92	-1.21
71	131	-24.69	-0.24	92.04	-1.37	-97.94	0.52
	132	24.69	0.24	-71.63	1.37	51.30	-0.66

	72	131	25.99	0.46	120.90	1.36	-23.10	-1.05
		132	-25.99	-0.46	-100.50	-1.36	-40.00	1.31
	73	131	25.90	0.26	121.34	1.37	-22.89	-0.61
		132	-25.90	-0.26	-100.93	-1.37	-40.46	0.77
	74	131	25.93	0.26	120.89	1.37	-23.17	-0.61
		132	-25.93	-0.26	-100.49	-1.37	-39.92	0.76
	75	131	25.97	0.46	121.35	1.36	-22.81	-1.05
		132	-25.97	-0.46	-100.94	-1.36	-40.54	1.31
177	1	133	-0.52	0.01	-67.90	0.00	14.39	0.02
		134	0.52	-0.01	75.03	0.00	26.35	-0.01
	2	133	-0.44	0.01	-29.54	0.00	6.84	0.01
		134	0.44	-0.01	42.82	0.00	13.78	-0.01
	3	133	-0.39	0.00	-3.25	0.00	0.24	0.00
		134	0.39	0.00	3.25	0.00	1.61	0.00
	4	133	-0.59	0.00	-5.69	0.00	0.49	0.00
		134	0.59	0.00	5.69	0.00	2.76	0.00
	5	133	0.00	0.00	-0.07	0.00	0.02	0.00
		134	0.00	0.00	0.07	0.00	0.02	0.00
	6	133	0.00	0.00	0.03	0.00	-0.01	0.00
		134	0.00	0.00	-0.03	0.00	-0.01	0.00
	7	133	-4.78	-0.22	-2.07	-0.59	7.43	-0.60
		134	4.78	0.22	2.07	0.59	-6.25	0.48
	8	133	4.83	0.22	2.06	0.59	-7.39	0.60
		134	-4.83	-0.22	-2.06	-0.59	6.22	-0.48
	9	133	-2.28	0.02	-135.88	0.00	28.35	0.03
		134	2.28	-0.02	162.41	0.00	56.66	-0.02
	10	133	-2.29	0.02	-135.79	0.00	28.32	0.03
		134	2.29	-0.02	162.32	0.00	56.64	-0.02
	11	133	-6.59	-0.17	-137.68	-0.53	35.02	-0.51
		134	6.59	0.17	164.21	0.53	51.02	0.41
	12	133	2.07	0.22	-133.97	0.53	21.68	0.58
		134	-2.07	-0.22	160.50	-0.53	62.25	-0.45
	13	133	-2.14	0.03	-135.28	0.00	28.35	0.03
		134	2.14	-0.03	161.81	0.00	56.32	-0.02
	14	133	-2.14	0.02	-135.19	0.00	28.32	0.03
		134	2.14	-0.02	161.72	0.00	56.30	-0.02
	15	133	-6.44	-0.17	-137.08	-0.53	35.02	-0.51
		134	6.44	0.17	163.61	0.53	50.68	0.41
	16	133	2.21	0.22	-133.37	0.53	21.68	0.58
		134	-2.21	-0.22	159.89	-0.53	61.90	-0.45
	17	133	-1.69	0.03	-131.05	0.00	28.00	0.04
		134	1.69	-0.03	157.58	0.00	54.26	-0.02
	18	133	-1.69	0.03	-130.90	0.00	27.95	0.04
		134	1.69	-0.03	157.42	0.00	54.22	-0.02
	19	133	-8.86	-0.31	-134.05	-0.88	39.11	-0.87
		134	8.86	0.31	160.58	0.88	44.86	0.69
	20	133	5.56	0.36	-127.86	0.88	16.88	0.94
		134	-5.56	-0.36	154.39	-0.88	63.56	-0.74
	21	133	-1.65	0.02	-103.58	0.00	21.73	0.03

	134	1.65	-0.02	123.99	0.00	43.13	-0.02
22	133	-1.65	0.02	-103.52	0.00	21.71	0.03
	134	1.65	-0.02	123.93	0.00	43.11	-0.02
23	133	-4.52	-0.11	-104.78	-0.35	26.18	-0.34
	134	4.52	0.11	125.19	0.35	39.37	0.27
24	133	1.25	0.15	-102.31	0.35	17.28	0.39
	134	-1.25	-0.15	122.71	-0.35	46.85	-0.30
25	133	-1.55	0.02	-103.18	0.00	21.73	0.03
	134	1.55	-0.02	123.58	0.00	42.90	-0.02
26	133	-1.55	0.02	-103.12	0.00	21.71	0.03
	134	1.55	-0.02	123.52	0.00	42.88	-0.02
27	133	-4.42	-0.11	-104.38	-0.35	26.18	-0.34
	134	4.42	0.11	124.78	0.35	39.13	0.27
28	133	1.35	0.15	-101.90	0.35	17.28	0.39
	134	-1.35	-0.15	122.31	-0.35	46.62	-0.30
29	133	-1.25	0.02	-100.36	0.00	21.50	0.03
	134	1.25	-0.02	120.76	0.00	41.52	-0.02
30	133	-1.26	0.02	-100.26	0.00	21.46	0.03
	134	1.26	-0.02	120.66	0.00	41.50	-0.02
31	133	-6.04	-0.20	-102.36	-0.59	28.90	-0.57
	134	6.04	0.20	122.76	0.59	35.26	0.46
32	133	3.58	0.24	-98.23	0.59	14.08	0.63
	134	-3.58	-0.24	118.64	-0.59	47.73	-0.49
33	133	-0.96	0.02	-97.44	0.00	21.23	0.03
	134	0.96	-0.02	117.85	0.00	40.13	-0.02
34	133	-1.08	0.02	-98.58	0.00	21.33	0.03
	134	1.08	-0.02	118.99	0.00	40.68	-0.02
35	133	-0.96	0.02	-97.46	0.00	21.23	0.03
	134	0.96	-0.02	117.86	0.00	40.13	-0.02
36	133	-0.96	0.02	-97.44	0.00	21.23	0.03
	134	0.96	-0.02	117.84	0.00	40.13	-0.02
37	133	-1.91	-0.02	-97.86	-0.12	22.71	-0.09
	134	1.91	0.02	118.26	0.12	38.88	0.08
38	133	0.01	0.07	-97.03	0.12	19.75	0.15
	134	-0.01	-0.07	117.44	-0.12	41.37	-0.11
39	133	-0.96	0.02	-97.44	0.00	21.23	0.03
	134	0.96	-0.02	117.85	0.00	40.13	-0.02
40	133	-0.12	0.37	-2.49	-0.12	0.70	1.04
	134	0.12	-0.37	2.49	0.12	0.72	-0.83
41	133	0.21	-0.36	-2.55	0.12	1.00	-1.03
	134	-0.21	0.36	2.55	-0.12	0.45	0.82
42	133	-29.34	-1.31	-12.04	-4.85	44.64	-3.67
	134	29.34	1.31	12.04	4.85	-37.78	2.93
43	133	-24.15	-0.50	-10.14	-3.74	37.30	-1.36
	134	24.15	0.50	10.14	3.74	-31.52	1.08
44	133	-9.88	0.00	-103.54	-1.57	35.32	-0.03
	134	9.88	0.00	123.95	1.57	29.51	0.03
45	133	7.72	0.78	-96.32	1.34	8.53	2.17
	134	-7.72	-0.78	116.73	-1.34	52.18	-1.73
46	133	-8.33	0.24	-102.97	-1.24	33.12	0.66

	134	8.33	-0.24	123.38	1.24	31.39	-0.52
47	133	6.16	0.54	-96.89	1.00	10.74	1.48
	134	-6.16	-0.54	117.30	-1.00	50.31	-1.17
48	133	-9.64	-0.74	-98.57	-1.33	33.92	-2.11
	134	9.64	0.74	118.97	1.33	28.08	1.69
49	133	7.97	0.05	-91.34	1.57	7.13	0.09
	134	-7.97	-0.05	111.75	-1.57	50.75	-0.07
50	133	-8.08	-0.49	-98.00	-1.00	31.72	-1.42
	134	8.08	0.49	118.40	1.00	29.96	1.14
51	133	6.41	-0.20	-91.91	1.24	9.34	-0.60
	134	-6.41	0.20	112.32	-1.24	48.87	0.49
52	133	-9.55	-0.73	-103.61	-1.33	35.62	-2.10
	134	9.55	0.73	124.01	1.33	29.25	1.68
53	133	8.06	0.05	-96.39	1.57	8.84	0.11
	134	-8.06	-0.05	116.79	-1.57	51.92	-0.08
54	133	-7.99	-0.49	-103.04	-1.00	33.42	-1.40
	134	7.99	0.49	123.45	1.00	31.13	1.13
55	133	6.50	-0.19	-96.96	1.24	11.04	-0.59
	134	-6.50	0.19	117.36	-1.24	50.04	0.48
56	133	-9.97	-0.01	-98.50	-1.57	33.62	-0.05
	134	9.97	0.01	118.91	1.57	28.34	0.04
57	133	7.63	0.77	-91.28	1.34	6.83	2.16
	134	-7.63	-0.77	111.68	-1.34	51.01	-1.72
58	133	-8.42	0.23	-97.93	-1.24	31.42	0.65
	134	8.42	-0.23	118.34	1.24	30.22	-0.51
59	133	6.07	0.53	-91.85	1.00	9.03	1.46
	134	-6.07	-0.53	112.25	-1.00	49.13	-1.16
60	133	-30.34	-1.17	-110.23	-4.88	66.08	-3.33
	134	30.34	1.17	130.63	4.88	2.56	2.66
61	133	-30.27	-1.39	-108.73	-4.81	65.66	-3.95
	134	30.27	1.39	129.14	4.81	2.13	3.16
62	133	-30.24	-1.39	-110.25	-4.81	66.17	-3.95
	134	30.24	1.39	130.65	4.81	2.48	3.16
63	133	-30.37	-1.18	-108.71	-4.88	65.57	-3.34
	134	30.37	1.18	129.12	4.88	2.21	2.67
64	133	28.35	1.44	-86.15	4.81	-23.21	4.01
	134	-28.35	-1.44	106.56	-4.81	78.13	-3.20
65	133	28.42	1.22	-84.66	4.88	-23.63	3.39
	134	-28.42	-1.22	105.07	-4.88	77.70	-2.70
66	133	28.45	1.22	-86.17	4.88	-23.12	3.40
	134	-28.45	-1.22	106.58	-4.88	78.05	-2.70
67	133	28.32	1.44	-84.64	4.81	-23.72	4.01
	134	-28.32	-1.44	105.05	-4.81	77.78	-3.19
68	133	-25.15	-0.37	-108.33	-3.78	58.74	-1.02
	134	25.15	0.37	128.73	3.78	8.82	0.81
69	133	-25.07	-0.59	-106.84	-3.71	58.32	-1.64
	134	25.07	0.59	127.24	3.71	8.39	1.31
70	133	-25.04	-0.58	-108.35	-3.71	58.83	-1.64
	134	25.04	0.58	128.75	3.71	8.74	1.31
71	133	-25.17	-0.37	-106.82	-3.78	58.23	-1.02

		134	25.17	0.37	127.22	3.78	8.47	0.81
	72	133	23.16	0.63	-88.05	3.71	-15.86	1.70
		134	-23.16	-0.63	108.46	-3.71	71.87	-1.34
	73	133	23.23	0.41	-86.56	3.78	-16.28	1.08
		134	-23.23	-0.41	106.96	-3.78	71.44	-0.85
	74	133	23.26	0.41	-88.07	3.78	-15.77	1.08
		134	-23.26	-0.41	108.48	-3.78	71.79	-0.85
	75	133	23.13	0.63	-86.54	3.71	-16.38	1.70
		134	-23.13	-0.63	106.94	-3.71	71.52	-1.34
178	1	134	-0.52	0.01	-48.41	0.00	-26.35	0.01
		135	0.52	-0.01	55.54	0.00	55.98	0.00
	2	134	-0.44	0.01	-19.68	0.00	-13.78	0.01
		135	0.44	-0.01	32.96	0.00	28.78	0.00
	3	134	-0.39	0.00	-2.35	0.00	-1.61	0.00
		135	0.39	0.00	2.35	0.00	2.95	0.00
	4	134	-0.59	0.00	-4.11	0.00	-2.76	0.00
		135	0.59	0.00	4.11	0.00	5.10	0.00
	5	134	0.00	0.00	-0.05	0.00	-0.02	0.00
		135	0.00	0.00	0.05	0.00	0.04	0.00
	6	134	0.00	0.00	0.02	0.00	0.01	0.00
		135	0.00	0.00	-0.02	0.00	-0.02	0.00
	7	134	-4.78	-0.22	-2.47	-0.59	6.25	-0.48
		135	4.78	0.22	2.47	0.59	-4.84	0.35
	8	134	4.83	0.22	2.46	0.59	-6.22	0.48
		135	-4.83	-0.22	-2.46	-0.59	4.81	-0.35
	9	134	-2.28	0.02	-95.17	0.00	-56.66	0.02
		135	2.28	-0.02	121.69	0.00	118.47	-0.01
	10	134	-2.29	0.02	-95.10	0.00	-56.64	0.02
		135	2.29	-0.02	121.63	0.00	118.41	-0.01
	11	134	-6.59	-0.17	-97.34	-0.53	-51.02	-0.41
		135	6.59	0.17	123.87	0.53	114.07	0.31
	12	134	2.07	0.22	-92.91	0.53	-62.25	0.45
		135	-2.07	-0.22	119.43	-0.53	122.76	-0.32
	13	134	-2.14	0.03	-94.73	0.00	-56.32	0.02
		135	2.14	-0.03	121.26	0.00	117.87	-0.01
	14	134	-2.14	0.02	-94.66	0.00	-56.30	0.02
		135	2.14	-0.02	121.19	0.00	117.82	-0.01
	15	134	-6.44	-0.17	-96.91	-0.53	-50.68	-0.41
		135	6.44	0.17	123.44	0.53	113.48	0.31
	16	134	2.21	0.22	-92.47	0.53	-61.90	0.45
		135	-2.21	-0.22	119.00	-0.53	122.17	-0.32
	17	134	-1.69	0.03	-91.68	0.00	-54.26	0.02
		135	1.69	-0.03	118.20	0.00	114.08	-0.01
	18	134	-1.69	0.03	-91.57	0.00	-54.22	0.02
		135	1.69	-0.03	118.09	0.00	113.98	-0.01
	19	134	-8.86	-0.31	-95.31	-0.88	-44.86	-0.69
		135	8.86	0.31	121.84	0.88	106.74	0.52
	20	134	5.56	0.36	-87.91	0.88	-63.56	0.74
		135	-5.56	-0.36	114.44	-0.88	121.23	-0.53

21	134	-1.65	0.02	-72.52	0.00	-43.13	0.02
	135	1.65	-0.02	92.93	0.00	90.28	0.00
22	134	-1.65	0.02	-72.48	0.00	-43.11	0.02
	135	1.65	-0.02	92.88	0.00	90.24	0.00
23	134	-4.52	-0.11	-73.98	-0.35	-39.37	-0.27
	135	4.52	0.11	94.38	0.35	87.35	0.21
24	134	1.25	0.15	-71.02	0.35	-46.85	0.30
	135	-1.25	-0.15	91.42	-0.35	93.14	-0.21
25	134	-1.55	0.02	-72.23	0.00	-42.90	0.02
	135	1.55	-0.02	92.64	0.00	89.88	0.00
26	134	-1.55	0.02	-72.19	0.00	-42.88	0.02
	135	1.55	-0.02	92.59	0.00	89.84	0.00
27	134	-4.42	-0.11	-73.69	-0.35	-39.13	-0.27
	135	4.42	0.11	94.09	0.35	86.95	0.21
28	134	1.35	0.15	-70.73	0.35	-46.62	0.30
	135	-1.35	-0.15	91.13	-0.35	92.75	-0.22
29	134	-1.25	0.02	-70.20	0.00	-41.52	0.02
	135	1.25	-0.02	90.60	0.00	87.35	-0.01
30	134	-1.26	0.02	-70.12	0.00	-41.50	0.02
	135	1.26	-0.02	90.53	0.00	87.29	-0.01
31	134	-6.04	-0.20	-72.62	-0.59	-35.26	-0.46
	135	6.04	0.20	93.02	0.59	82.46	0.35
32	134	3.58	0.24	-67.69	0.59	-47.73	0.49
	135	-3.58	-0.24	88.09	-0.59	92.12	-0.36
33	134	-0.96	0.02	-68.09	0.00	-40.13	0.02
	135	0.96	-0.02	88.50	0.00	84.76	-0.01
34	134	-1.08	0.02	-68.91	0.00	-40.68	0.02
	135	1.08	-0.02	89.32	0.00	85.78	-0.01
35	134	-0.96	0.02	-68.10	0.00	-40.13	0.02
	135	0.96	-0.02	88.51	0.00	84.77	-0.01
36	134	-0.96	0.02	-68.09	0.00	-40.13	0.02
	135	0.96	-0.02	88.49	0.00	84.75	-0.01
37	134	-1.91	-0.02	-68.59	-0.12	-38.88	-0.08
	135	1.91	0.02	88.99	0.12	83.79	0.06
38	134	0.01	0.07	-67.60	0.12	-41.37	0.11
	135	-0.01	-0.07	88.00	-0.12	85.72	-0.08
39	134	-0.96	0.02	-68.09	0.00	-40.13	0.02
	135	0.96	-0.02	88.50	0.00	84.76	-0.01
40	134	-0.12	0.37	-1.80	-0.12	-0.72	0.83
	135	0.12	-0.37	1.80	0.12	1.74	-0.62
41	134	0.21	-0.36	-1.90	0.12	-0.45	-0.82
	135	-0.21	0.36	1.90	-0.12	1.53	0.61
42	134	-29.34	-1.31	-14.73	-4.85	37.78	-2.93
	135	29.34	1.31	14.73	4.85	-29.39	2.18
43	134	-24.15	-0.50	-12.33	-3.74	31.52	-1.08
	135	24.15	0.50	12.33	3.74	-24.49	0.79
44	134	-9.88	0.00	-74.31	-1.57	-29.51	-0.03
	135	9.88	0.00	94.72	1.57	77.69	0.03
45	134	7.72	0.78	-65.47	1.34	-52.18	1.73
	135	-7.72	-0.78	85.88	-1.34	95.32	-1.28

46	134	-8.33	0.24	-73.59	-1.24	-31.39	0.52
	135	8.33	-0.24	94.00	1.24	79.15	-0.39
47	134	6.16	0.54	-66.19	1.00	-50.31	1.17
	135	-6.16	-0.54	86.60	-1.00	93.85	-0.86
48	134	-9.64	-0.74	-70.71	-1.33	-28.08	-1.69
	135	9.64	0.74	91.11	1.33	74.20	1.27
49	134	7.97	0.05	-61.87	1.57	-50.75	0.07
	135	-7.97	-0.05	82.28	-1.57	91.83	-0.04
50	134	-8.08	-0.49	-69.99	-1.00	-29.96	-1.14
	135	8.08	0.49	90.40	1.00	75.67	0.85
51	134	6.41	-0.20	-62.59	1.24	-48.87	-0.49
	135	-6.41	0.20	83.00	-1.24	90.36	0.38
52	134	-9.55	-0.73	-74.40	-1.33	-29.25	-1.68
	135	9.55	0.73	94.81	1.33	77.47	1.26
53	134	8.06	0.05	-65.57	1.57	-51.92	0.08
	135	-8.06	-0.05	85.97	-1.57	95.11	-0.05
54	134	-7.99	-0.49	-73.69	-1.00	-31.13	-1.13
	135	7.99	0.49	94.09	1.00	78.94	0.85
55	134	6.50	-0.19	-66.29	1.24	-50.04	-0.48
	135	-6.50	0.19	86.69	-1.24	93.64	0.37
56	134	-9.97	-0.01	-70.61	-1.57	-28.34	-0.04
	135	9.97	0.01	91.02	1.57	74.41	0.04
57	134	7.63	0.77	-61.78	1.34	-51.01	1.72
	135	-7.63	-0.77	82.18	-1.34	92.04	-1.28
58	134	-8.42	0.23	-69.89	-1.24	-30.22	0.51
	135	8.42	-0.23	90.30	1.24	75.88	-0.38
59	134	6.07	0.53	-62.50	1.00	-49.13	1.16
	135	-6.07	-0.53	82.90	-1.00	90.57	-0.86
60	134	-30.34	-1.17	-83.36	-4.88	-2.56	-2.66
	135	30.34	1.17	103.76	4.88	55.89	1.99
61	134	-30.27	-1.39	-82.28	-4.81	-2.13	-3.16
	135	30.27	1.39	102.68	4.81	54.84	2.37
62	134	-30.24	-1.39	-83.39	-4.81	-2.48	-3.16
	135	30.24	1.39	103.79	4.81	55.83	2.36
63	134	-30.37	-1.18	-82.25	-4.88	-2.21	-2.67
	135	30.37	1.18	102.65	4.88	54.91	1.99
64	134	28.35	1.44	-53.91	4.81	-78.13	3.20
	135	-28.35	-1.44	74.31	-4.81	114.67	-2.38
65	134	28.42	1.22	-52.82	4.88	-77.70	2.70
	135	-28.42	-1.22	73.23	-4.88	113.62	-2.00
66	134	28.45	1.22	-53.93	4.88	-78.05	2.70
	135	-28.45	-1.22	74.34	-4.88	114.61	-2.01
67	134	28.32	1.44	-52.80	4.81	-77.78	3.19
	135	-28.32	-1.44	73.20	-4.81	113.69	-2.37
68	134	-25.15	-0.37	-80.96	-3.78	-8.82	-0.81
	135	25.15	0.37	101.37	3.78	60.79	0.60
69	134	-25.07	-0.59	-79.88	-3.71	-8.39	-1.31
	135	25.07	0.59	100.29	3.71	59.74	0.97
70	134	-25.04	-0.58	-80.99	-3.71	-8.74	-1.31
	135	25.04	0.58	101.40	3.71	60.72	0.97

	71	134	-25.17	-0.37	-79.85	-3.78	-8.47	-0.81
		135	25.17	0.37	100.26	3.78	59.80	0.60
	72	134	23.16	0.63	-56.30	3.71	-71.87	1.34
		135	-23.16	-0.63	76.71	-3.71	109.78	-0.99
	73	134	23.23	0.41	-55.22	3.78	-71.44	0.85
		135	-23.23	-0.41	75.63	-3.78	108.73	-0.61
	74	134	23.26	0.41	-56.33	3.78	-71.79	0.85
		135	-23.26	-0.41	76.74	-3.78	109.71	-0.62
	75	134	23.13	0.63	-55.19	3.71	-71.52	1.34
		135	-23.13	-0.63	75.60	-3.71	108.79	-0.98
179	1	135	-0.52	0.01	-31.49	0.00	-55.98	0.00
		136	0.52	-0.01	38.62	0.00	75.96	0.00
	2	135	-0.44	0.01	-11.11	0.00	-28.78	0.00
		136	0.44	-0.01	24.39	0.00	38.90	0.00
	3	135	-0.39	0.00	-1.57	0.00	-2.95	0.00
		136	0.39	0.00	1.57	0.00	3.84	0.00
	4	135	-0.59	0.00	-2.76	0.00	-5.10	0.00
		136	0.59	0.00	2.76	0.00	6.67	0.00
	5	135	0.00	0.00	-0.03	0.00	-0.04	0.00
		136	0.00	0.00	0.03	0.00	0.06	0.00
	6	135	0.00	0.00	0.02	0.00	0.02	0.00
		136	0.00	0.00	-0.02	0.00	-0.03	0.00
	7	135	-4.78	-0.22	-2.71	-0.59	4.84	-0.35
		136	4.78	0.22	2.71	0.59	-3.30	0.22
	8	135	4.83	0.22	2.71	0.59	-4.81	0.35
		136	-4.83	-0.22	-2.71	-0.59	3.27	-0.22
	9	135	-2.28	0.02	-59.84	0.00	-118.47	0.01
		136	2.28	-0.02	86.37	0.00	160.14	0.01
	10	135	-2.29	0.02	-59.80	0.00	-118.41	0.01
		136	2.29	-0.02	86.32	0.00	160.05	0.01
	11	135	-6.59	-0.17	-62.25	-0.53	-114.07	-0.31
		136	6.59	0.17	88.78	0.53	157.12	0.21
	12	135	2.07	0.22	-57.37	0.53	-122.76	0.32
		136	-2.07	-0.22	83.90	-0.53	163.03	-0.19
	13	135	-2.14	0.03	-59.55	0.00	-117.87	0.01
		136	2.14	-0.03	86.08	0.00	159.38	0.01
	14	135	-2.14	0.02	-59.51	0.00	-117.82	0.01
		136	2.14	-0.02	86.03	0.00	159.29	0.01
	15	135	-6.44	-0.17	-61.96	-0.53	-113.48	-0.31
		136	6.44	0.17	88.49	0.53	156.36	0.21
	16	135	2.21	0.22	-57.08	0.53	-122.17	0.32
		136	-2.21	-0.22	83.61	-0.53	162.27	-0.19
	17	135	-1.69	0.03	-57.50	0.00	-114.08	0.01
		136	1.69	-0.03	84.03	0.00	154.41	0.01
	18	135	-1.69	0.03	-57.43	0.00	-113.98	0.01
		136	1.69	-0.03	83.96	0.00	154.27	0.01
	19	135	-8.86	-0.31	-61.53	-0.88	-106.74	-0.52
		136	8.86	0.31	88.05	0.88	149.37	0.35
	20	135	5.56	0.36	-53.39	0.88	-121.23	0.53

	136	-5.56	-0.36	79.92	-0.88	159.23	-0.33
21	135	-1.65	0.02	-45.57	0.00	-90.28	0.00
	136	1.65	-0.02	65.98	0.00	122.07	0.01
22	135	-1.65	0.02	-45.54	0.00	-90.24	0.00
	136	1.65	-0.02	65.95	0.00	122.02	0.01
23	135	-4.52	-0.11	-47.18	-0.35	-87.35	-0.21
	136	4.52	0.11	67.59	0.35	120.06	0.14
24	135	1.25	0.15	-43.93	0.35	-93.14	0.21
	136	-1.25	-0.15	64.34	-0.35	124.00	-0.13
25	135	-1.55	0.02	-45.38	0.00	-89.88	0.00
	136	1.55	-0.02	65.79	0.00	121.57	0.01
26	135	-1.55	0.02	-45.35	0.00	-89.84	0.00
	136	1.55	-0.02	65.76	0.00	121.51	0.01
27	135	-4.42	-0.11	-46.99	-0.35	-86.95	-0.21
	136	4.42	0.11	67.40	0.35	119.55	0.14
28	135	1.35	0.15	-43.74	0.35	-92.75	0.22
	136	-1.35	-0.15	64.14	-0.35	123.49	-0.13
29	135	-1.25	0.02	-44.02	0.00	-87.35	0.01
	136	1.25	-0.02	64.42	0.00	118.26	0.01
30	135	-1.26	0.02	-43.97	0.00	-87.29	0.01
	136	1.26	-0.02	64.37	0.00	118.16	0.01
31	135	-6.04	-0.20	-46.70	-0.59	-82.46	-0.35
	136	6.04	0.20	67.10	0.59	114.90	0.23
32	135	3.58	0.24	-41.28	0.59	-92.12	0.36
	136	-3.58	-0.24	61.68	-0.59	121.47	-0.22
33	135	-0.96	0.02	-42.60	0.00	-84.76	0.01
	136	0.96	-0.02	63.01	0.00	114.86	0.01
34	135	-1.08	0.02	-43.16	0.00	-85.78	0.01
	136	1.08	-0.02	63.56	0.00	116.19	0.01
35	135	-0.96	0.02	-42.61	0.00	-84.77	0.01
	136	0.96	-0.02	63.02	0.00	114.87	0.01
36	135	-0.96	0.02	-42.60	0.00	-84.75	0.01
	136	0.96	-0.02	63.01	0.00	114.85	0.01
37	135	-1.91	-0.02	-43.15	-0.12	-83.79	-0.06
	136	1.91	0.02	63.55	0.12	114.20	0.05
38	135	0.01	0.07	-42.06	0.12	-85.72	0.08
	136	-0.01	-0.07	62.47	-0.12	115.51	-0.04
39	135	-0.96	0.02	-42.60	0.00	-84.76	0.01
	136	0.96	-0.02	63.01	0.00	114.86	0.01
40	135	-0.12	0.37	-1.20	-0.12	-1.74	0.62
	136	0.12	-0.37	1.20	0.12	2.43	-0.41
41	135	0.21	-0.36	-1.31	0.12	-1.53	-0.61
	136	-0.21	0.36	1.31	-0.12	2.28	0.41
42	135	-29.34	-1.31	-16.40	-4.85	29.39	-2.18
	136	29.34	1.31	16.40	4.85	-20.04	1.44
43	135	-24.15	-0.50	-13.69	-3.74	24.49	-0.79
	136	24.15	0.50	13.69	3.74	-16.69	0.51
44	135	-9.88	0.00	-48.72	-1.57	-77.69	-0.03
	136	9.88	0.00	69.13	1.57	111.27	0.03
45	135	7.72	0.78	-38.88	1.34	-95.32	1.28

	136	-7.72	-0.78	59.29	-1.34	123.30	-0.84
46	135	-8.33	0.24	-47.91	-1.24	-79.15	0.39
	136	8.33	-0.24	68.32	1.24	112.28	-0.25
47	135	6.16	0.54	-39.70	1.00	-93.85	0.86
	136	-6.16	-0.54	60.10	-1.00	122.29	-0.56
48	135	-9.64	-0.74	-46.33	-1.33	-74.20	-1.27
	136	9.64	0.74	66.73	1.33	106.42	0.85
49	135	7.97	0.05	-36.49	1.57	-91.83	0.04
	136	-7.97	-0.05	56.89	-1.57	118.44	-0.01
50	135	-8.08	-0.49	-45.51	-1.00	-75.67	-0.85
	136	8.08	0.49	65.92	1.00	107.42	0.57
51	135	6.41	-0.20	-37.30	1.24	-90.36	-0.38
	136	-6.41	0.20	57.71	-1.24	117.44	0.27
52	135	-9.55	-0.73	-48.84	-1.33	-77.47	-1.26
	136	9.55	0.73	69.24	1.33	111.13	0.85
53	135	8.06	0.05	-39.00	1.57	-95.11	0.05
	136	-8.06	-0.05	59.40	-1.57	123.15	-0.02
54	135	-7.99	-0.49	-48.02	-1.00	-78.94	-0.85
	136	7.99	0.49	68.43	1.00	112.13	0.57
55	135	6.50	-0.19	-39.81	1.24	-93.64	-0.37
	136	-6.50	0.19	60.22	-1.24	122.15	0.26
56	135	-9.97	-0.01	-46.21	-1.57	-74.41	-0.04
	136	9.97	0.01	66.62	1.57	106.57	0.03
57	135	7.63	0.77	-36.37	1.34	-92.04	1.28
	136	-7.63	-0.77	56.78	-1.34	118.59	-0.83
58	135	-8.42	0.23	-45.40	-1.24	-75.88	0.38
	136	8.42	-0.23	65.81	1.24	107.57	-0.25
59	135	6.07	0.53	-37.19	1.00	-90.57	0.86
	136	-6.07	-0.53	57.59	-1.00	117.58	-0.56
60	135	-30.34	-1.17	-59.37	-4.88	-55.89	-1.99
	136	30.34	1.17	79.77	4.88	95.55	1.32
61	135	-30.27	-1.39	-58.65	-4.81	-54.84	-2.37
	136	30.27	1.39	79.05	4.81	94.09	1.57
62	135	-30.24	-1.39	-59.40	-4.81	-55.83	-2.36
	136	30.24	1.39	79.81	4.81	95.50	1.57
63	135	-30.37	-1.18	-58.61	-4.88	-54.91	-1.99
	136	30.37	1.18	79.02	4.88	94.13	1.32
64	135	28.35	1.44	-26.56	4.81	-114.67	2.38
	136	-28.35	-1.44	46.97	-4.81	135.63	-1.56
65	135	28.42	1.22	-25.84	4.88	-113.62	2.00
	136	-28.42	-1.22	46.25	-4.88	134.17	-1.31
66	135	28.45	1.22	-26.60	4.88	-114.61	2.01
	136	-28.45	-1.22	47.00	-4.88	135.58	-1.31
67	135	28.32	1.44	-25.81	4.81	-113.69	2.37
	136	-28.32	-1.44	46.22	-4.81	134.22	-1.56
68	135	-25.15	-0.37	-56.65	-3.78	-60.79	-0.60
	136	25.15	0.37	77.06	3.78	98.90	0.39
69	135	-25.07	-0.59	-55.94	-3.71	-59.74	-0.97
	136	25.07	0.59	76.34	3.71	97.44	0.64
70	135	-25.04	-0.58	-56.69	-3.71	-60.72	-0.97

		136	25.04	0.58	77.09	3.71	98.85	0.64
71		135	-25.17	-0.37	-55.90	-3.78	-59.80	-0.60
		136	25.17	0.37	76.31	3.78	97.48	0.39
72		135	23.16	0.63	-29.27	3.71	-109.78	0.99
		136	-23.16	-0.63	49.68	-3.71	132.28	-0.63
73		135	23.23	0.41	-28.56	3.78	-108.73	0.61
		136	-23.23	-0.41	48.96	-3.78	130.82	-0.38
74		135	23.26	0.41	-29.31	3.78	-109.71	0.62
		136	-23.26	-0.41	49.71	-3.78	132.23	-0.38
75		135	23.13	0.63	-28.52	3.71	-108.79	0.98
		136	-23.13	-0.63	48.93	-3.71	130.87	-0.63
180	1	136	-0.52	0.01	-16.61	0.00	-75.96	0.00
		137	0.52	-0.01	23.73	0.00	87.45	0.01
	2	136	-0.44	0.01	-3.57	0.00	-38.90	0.00
		137	0.44	-0.01	16.85	0.00	44.72	0.01
	3	136	-0.39	0.00	-0.90	0.00	-3.84	0.00
		137	0.39	0.00	0.90	0.00	4.35	0.00
	4	136	-0.59	0.00	-1.58	0.00	-6.67	0.00
		137	0.59	0.00	1.58	0.00	7.57	0.00
	5	136	0.00	0.00	-0.02	0.00	-0.06	0.00
		137	0.00	0.00	0.02	0.00	0.07	0.00
	6	136	0.00	0.00	0.01	0.00	0.03	0.00
		137	0.00	0.00	-0.01	0.00	-0.04	0.00
	7	136	-4.78	-0.22	-2.85	-0.59	3.30	-0.22
		137	4.78	0.22	2.85	0.59	-1.67	0.10
	8	136	4.83	0.22	2.85	0.59	-3.27	0.22
		137	-4.83	-0.22	-2.85	-0.59	1.65	-0.10
	9	136	-2.28	0.02	-28.78	0.00	-160.14	-0.01
		137	2.28	-0.02	55.31	0.00	184.11	0.02
	10	136	-2.29	0.02	-28.76	0.00	-160.05	-0.01
		137	2.29	-0.02	55.28	0.00	184.00	0.02
	11	136	-6.59	-0.17	-31.33	-0.53	-157.12	-0.21
		137	6.59	0.17	57.86	0.53	182.53	0.11
	12	136	2.07	0.22	-26.20	0.53	-163.03	0.19
		137	-2.07	-0.22	52.73	-0.53	185.52	-0.07
	13	136	-2.14	0.03	-28.62	0.00	-159.38	-0.01
		137	2.14	-0.03	55.14	0.00	183.25	0.02
	14	136	-2.14	0.02	-28.59	0.00	-159.29	-0.01
		137	2.14	-0.02	55.12	0.00	183.15	0.02
	15	136	-6.44	-0.17	-31.16	-0.53	-156.36	-0.21
		137	6.44	0.17	57.69	0.53	181.68	0.11
	16	136	2.21	0.22	-26.04	0.53	-162.27	0.19
		137	-2.21	-0.22	52.57	-0.53	184.67	-0.07
	17	136	-1.69	0.03	-27.44	0.00	-154.41	-0.01
		137	1.69	-0.03	53.97	0.00	177.62	0.02
	18	136	-1.69	0.03	-27.40	0.00	-154.27	-0.01
		137	1.69	-0.03	53.93	0.00	177.45	0.02
	19	136	-8.86	-0.31	-31.69	-0.88	-149.37	-0.35
		137	8.86	0.31	58.22	0.88	175.00	0.17

20	136	5.56	0.36	-23.15	0.88	-159.23	0.33
	137	-5.56	-0.36	49.67	-0.88	179.98	-0.12
21	136	-1.65	0.02	-21.88	0.00	-122.07	-0.01
	137	1.65	-0.02	42.28	0.00	140.36	0.02
22	136	-1.65	0.02	-21.86	0.00	-122.02	-0.01
	137	1.65	-0.02	42.27	0.00	140.29	0.02
23	136	-4.52	-0.11	-23.58	-0.35	-120.06	-0.14
	137	4.52	0.11	43.98	0.35	139.31	0.08
24	136	1.25	0.15	-20.16	0.35	-124.00	0.13
	137	-1.25	-0.15	40.57	-0.35	141.31	-0.04
25	136	-1.55	0.02	-21.77	0.00	-121.57	-0.01
	137	1.55	-0.02	42.17	0.00	139.79	0.02
26	136	-1.55	0.02	-21.75	0.00	-121.51	-0.01
	137	1.55	-0.02	42.16	0.00	139.72	0.02
27	136	-4.42	-0.11	-23.47	-0.35	-119.55	-0.14
	137	4.42	0.11	43.87	0.35	138.74	0.08
28	136	1.35	0.15	-20.05	0.35	-123.49	0.13
	137	-1.35	-0.15	40.45	-0.35	140.74	-0.04
29	136	-1.25	0.02	-20.99	0.00	-118.26	-0.01
	137	1.25	-0.02	41.39	0.00	136.04	0.02
30	136	-1.26	0.02	-20.96	0.00	-118.16	-0.01
	137	1.26	-0.02	41.36	0.00	135.92	0.02
31	136	-6.04	-0.20	-23.82	-0.59	-114.90	-0.23
	137	6.04	0.20	44.22	0.59	134.29	0.12
32	136	3.58	0.24	-18.12	0.59	-121.47	0.22
	137	-3.58	-0.24	38.53	-0.59	137.61	-0.08
33	136	-0.96	0.02	-20.18	0.00	-114.86	-0.01
	137	0.96	-0.02	40.58	0.00	132.18	0.02
34	136	-1.08	0.02	-20.49	0.00	-116.19	-0.01
	137	1.08	-0.02	40.90	0.00	133.69	0.02
35	136	-0.96	0.02	-20.18	0.00	-114.87	-0.01
	137	0.96	-0.02	40.59	0.00	132.19	0.02
36	136	-0.96	0.02	-20.18	0.00	-114.85	-0.01
	137	0.96	-0.02	40.58	0.00	132.17	0.02
37	136	-1.91	-0.02	-20.75	-0.12	-114.20	-0.05
	137	1.91	0.02	41.15	0.12	131.84	0.04
38	136	0.01	0.07	-19.61	0.12	-115.51	0.04
	137	-0.01	-0.07	40.01	-0.12	132.51	0.00
39	136	-0.96	0.02	-20.18	0.00	-114.86	-0.01
	137	0.96	-0.02	40.58	0.00	132.18	0.02
40	136	-0.12	0.37	-0.66	-0.12	-2.43	0.41
	137	0.12	-0.37	0.66	0.12	2.80	-0.20
41	136	0.21	-0.36	-0.79	0.12	-2.28	-0.41
	137	-0.21	0.36	0.79	-0.12	2.73	0.20
42	136	-29.34	-1.31	-17.35	-4.85	20.04	-1.44
	137	29.34	1.31	17.35	4.85	-10.15	0.70
43	136	-24.15	-0.50	-14.46	-3.74	16.69	-0.51
	137	24.15	0.50	14.46	3.74	-8.45	0.23
44	136	-9.88	0.00	-26.05	-1.57	-111.27	-0.03
	137	9.88	0.00	46.45	1.57	131.93	0.03

45	136	7.72	0.78	-15.63	1.34	-123.30	0.84
	137	-7.72	-0.78	36.04	-1.34	138.03	-0.39
46	136	-8.33	0.24	-25.18	-1.24	-112.28	0.25
	137	8.33	-0.24	45.58	1.24	132.44	-0.12
47	136	6.16	0.54	-16.50	1.00	-122.29	0.56
	137	-6.16	-0.54	36.91	-1.00	137.52	-0.25
48	136	-9.64	-0.74	-24.72	-1.33	-106.42	-0.85
	137	9.64	0.74	45.13	1.33	126.33	0.43
49	136	7.97	0.05	-14.31	1.57	-118.44	0.01
	137	-7.97	-0.05	34.72	-1.57	132.42	0.01
50	136	-8.08	-0.49	-23.85	-1.00	-107.42	-0.57
	137	8.08	0.49	44.26	1.00	126.84	0.29
51	136	6.41	-0.20	-15.18	1.24	-117.44	-0.27
	137	-6.41	0.20	35.58	-1.24	131.91	0.15
52	136	-9.55	-0.73	-26.17	-1.33	-111.13	-0.85
	137	9.55	0.73	46.58	1.33	131.86	0.43
53	136	8.06	0.05	-15.76	1.57	-123.15	0.02
	137	-8.06	-0.05	36.17	-1.57	137.95	0.01
54	136	-7.99	-0.49	-25.30	-1.00	-112.13	-0.57
	137	7.99	0.49	45.71	1.00	132.37	0.29
55	136	6.50	-0.19	-16.63	1.24	-122.15	-0.26
	137	-6.50	0.19	37.03	-1.24	137.44	0.15
56	136	-9.97	-0.01	-24.60	-1.57	-106.57	-0.03
	137	9.97	0.01	45.00	1.57	126.40	0.02
57	136	7.63	0.77	-14.18	1.34	-118.59	0.83
	137	-7.63	-0.77	34.59	-1.34	132.49	-0.39
58	136	-8.42	0.23	-23.73	-1.24	-107.57	0.25
	137	8.42	-0.23	44.13	1.24	126.91	-0.12
59	136	6.07	0.53	-15.05	1.00	-117.58	0.56
	137	-6.07	-0.53	35.46	-1.00	131.98	-0.25
60	136	-30.34	-1.17	-37.73	-4.88	-95.55	-1.32
	137	30.34	1.17	58.13	4.88	122.87	0.65
61	136	-30.27	-1.39	-37.33	-4.81	-94.09	-1.57
	137	30.27	1.39	57.74	4.81	121.18	0.78
62	136	-30.24	-1.39	-37.77	-4.81	-95.50	-1.57
	137	30.24	1.39	58.17	4.81	122.84	0.78
63	136	-30.37	-1.18	-37.29	-4.88	-94.13	-1.32
	137	30.37	1.18	57.70	4.88	121.21	0.65
64	136	28.35	1.44	-3.02	4.81	-135.63	1.56
	137	-28.35	-1.44	23.43	-4.81	143.17	-0.74
65	136	28.42	1.22	-2.63	4.88	-134.17	1.31
	137	-28.42	-1.22	23.03	-4.88	141.48	-0.62
66	136	28.45	1.22	-3.06	4.88	-135.58	1.31
	137	-28.45	-1.22	23.47	-4.88	143.15	-0.62
67	136	28.32	1.44	-2.59	4.81	-134.22	1.56
	137	-28.32	-1.44	23.00	-4.81	141.51	-0.74
68	136	-25.15	-0.37	-34.83	-3.78	-98.90	-0.39
	137	25.15	0.37	55.24	3.78	124.57	0.18
69	136	-25.07	-0.59	-34.44	-3.71	-97.44	-0.64
	137	25.07	0.59	54.84	3.71	122.88	0.31

	70	136	-25.04	-0.58	-34.87	-3.71	-98.85	-0.64
		137	25.04	0.58	55.28	3.71	124.54	0.31
	71	136	-25.17	-0.37	-34.40	-3.78	-97.48	-0.39
		137	25.17	0.37	54.80	3.78	122.91	0.18
	72	136	23.16	0.63	-5.92	3.71	-132.28	0.63
		137	-23.16	-0.63	26.33	-3.71	141.47	-0.27
	73	136	23.23	0.41	-5.52	3.78	-130.82	0.38
		137	-23.23	-0.41	25.93	-3.78	139.78	-0.15
	74	136	23.26	0.41	-5.96	3.78	-132.23	0.38
		137	-23.26	-0.41	26.36	-3.78	141.45	-0.15
	75	136	23.13	0.63	-5.48	3.71	-130.87	0.63
		137	-23.13	-0.63	25.89	-3.71	139.81	-0.27
181	1	137	-0.52	0.01	-3.01	0.00	-87.45	-0.01
		138	0.52	-0.01	10.14	0.00	91.20	0.02
	2	137	-0.44	0.01	3.31	0.00	-44.72	-0.01
		138	0.44	-0.01	9.97	0.00	46.62	0.01
	3	137	-0.39	0.00	-0.29	0.00	-4.35	0.00
		138	0.39	0.00	0.29	0.00	4.52	0.00
	4	137	-0.59	0.00	-0.51	0.00	-7.57	0.00
		138	0.59	0.00	0.51	0.00	7.86	0.00
	5	137	0.00	0.00	-0.01	0.00	-0.07	0.00
		138	0.00	0.00	0.01	0.00	0.08	0.00
	6	137	0.00	0.00	0.00	0.00	0.04	0.00
		138	0.00	0.00	0.00	0.00	-0.04	0.00
	7	137	-4.78	-0.22	-2.91	-0.59	1.67	-0.10
		138	4.78	0.22	2.91	0.59	-0.01	-0.03
	8	137	4.83	0.22	2.91	0.59	-1.65	0.10
		138	-4.83	-0.22	-2.91	-0.59	-0.01	0.03
	9	137	-2.28	0.02	-0.44	0.00	-184.11	-0.02
		138	2.28	-0.02	26.97	0.00	191.92	0.04
	10	137	-2.29	0.02	-0.43	0.00	-184.00	-0.02
		138	2.29	-0.02	26.96	0.00	191.81	0.04
	11	137	-6.59	-0.17	-3.05	-0.53	-182.53	-0.11
		138	6.59	0.17	29.58	0.53	191.83	0.01
	12	137	2.07	0.22	2.18	0.53	-185.52	0.07
		138	-2.07	-0.22	24.35	-0.53	191.84	0.06
	13	137	-2.14	0.03	-0.39	0.00	-183.25	-0.02
		138	2.14	-0.03	26.91	0.00	191.03	0.04
	14	137	-2.14	0.02	-0.38	0.00	-183.15	-0.02
		138	2.14	-0.02	26.91	0.00	190.93	0.04
	15	137	-6.44	-0.17	-3.00	-0.53	-181.68	-0.11
		138	6.44	0.17	29.53	0.53	190.95	0.01
	16	137	2.21	0.22	2.23	0.53	-184.67	0.07
		138	-2.21	-0.22	24.29	-0.53	190.96	0.06
	17	137	-1.69	0.03	-0.01	0.00	-177.62	-0.02
		138	1.69	-0.03	26.53	0.00	185.18	0.04
	18	137	-1.69	0.03	0.01	0.00	-177.45	-0.02
		138	1.69	-0.03	26.52	0.00	185.01	0.04
	19	137	-8.86	-0.31	-4.36	-0.88	-175.00	-0.17

	138	8.86	0.31	30.89	0.88	185.04	0.00
20	137	5.56	0.36	4.36	0.88	-179.98	0.12
	138	-5.56	-0.36	22.16	-0.88	185.05	0.08
21	137	-1.65	0.02	-0.25	0.00	-140.36	-0.02
	138	1.65	-0.02	20.66	0.00	146.32	0.03
22	137	-1.65	0.02	-0.25	0.00	-140.29	-0.02
	138	1.65	-0.02	20.65	0.00	146.25	0.03
23	137	-4.52	-0.11	-2.00	-0.35	-139.31	-0.08
	138	4.52	0.11	22.40	0.35	146.27	0.01
24	137	1.25	0.15	1.49	0.35	-141.31	0.04
	138	-1.25	-0.15	18.91	-0.35	146.27	0.05
25	137	-1.55	0.02	-0.22	0.00	-139.79	-0.02
	138	1.55	-0.02	20.62	0.00	145.73	0.03
26	137	-1.55	0.02	-0.21	0.00	-139.72	-0.02
	138	1.55	-0.02	20.62	0.00	145.66	0.03
27	137	-4.42	-0.11	-1.96	-0.35	-138.74	-0.08
	138	4.42	0.11	22.37	0.35	145.68	0.01
28	137	1.35	0.15	1.53	0.35	-140.74	0.04
	138	-1.35	-0.15	18.88	-0.35	145.68	0.05
29	137	-1.25	0.02	0.04	0.00	-136.04	-0.02
	138	1.25	-0.02	20.37	0.00	141.83	0.03
30	137	-1.26	0.02	0.05	0.00	-135.92	-0.02
	138	1.26	-0.02	20.36	0.00	141.71	0.03
31	137	-6.04	-0.20	-2.87	-0.59	-134.29	-0.12
	138	6.04	0.20	23.27	0.59	141.74	0.00
32	137	3.58	0.24	2.95	0.59	-137.61	0.08
	138	-3.58	-0.24	17.46	-0.59	141.74	0.06
33	137	-0.96	0.02	0.30	0.00	-132.18	-0.02
	138	0.96	-0.02	20.11	0.00	137.82	0.03
34	137	-1.08	0.02	0.20	0.00	-133.69	-0.02
	138	1.08	-0.02	20.21	0.00	139.39	0.03
35	137	-0.96	0.02	0.30	0.00	-132.19	-0.02
	138	0.96	-0.02	20.11	0.00	137.84	0.03
36	137	-0.96	0.02	0.30	0.00	-132.17	-0.02
	138	0.96	-0.02	20.11	0.00	137.81	0.03
37	137	-1.91	-0.02	-0.28	-0.12	-131.84	-0.04
	138	1.91	0.02	20.69	0.12	137.82	0.03
38	137	0.01	0.07	0.88	0.12	-132.51	0.00
	138	-0.01	-0.07	19.53	-0.12	137.82	0.04
39	137	-0.96	0.02	0.30	0.00	-132.18	-0.02
	138	0.96	-0.02	20.11	0.00	137.82	0.03
40	137	-0.12	0.37	-0.17	-0.12	-2.80	0.20
	138	0.12	-0.37	0.17	0.12	2.90	0.01
41	137	0.21	-0.36	-0.30	0.12	-2.73	-0.20
	138	-0.21	0.36	0.30	-0.12	2.90	0.00
42	137	-29.34	-1.31	-17.78	-4.85	10.15	-0.70
	138	29.34	1.31	17.78	4.85	-0.02	-0.05
43	137	-24.15	-0.50	-14.80	-3.74	8.45	-0.23
	138	24.15	0.50	14.80	3.74	-0.02	-0.06
44	137	-9.88	0.00	-5.21	-1.57	-131.93	-0.03

	138	9.88	0.00	25.61	1.57	140.72	0.02
45	137	7.72	0.78	5.46	1.34	-138.03	0.39
	138	-7.72	-0.78	14.95	-1.34	140.73	0.05
46	137	-8.33	0.24	-4.31	-1.24	-132.44	0.12
	138	8.33	-0.24	24.72	1.24	140.72	0.02
47	137	6.16	0.54	4.57	1.00	-137.52	0.25
	138	-6.16	-0.54	15.84	-1.00	140.73	0.05
48	137	-9.64	-0.74	-4.86	-1.33	-126.33	-0.43
	138	9.64	0.74	25.27	1.33	134.91	0.01
49	137	7.97	0.05	5.80	1.57	-132.42	-0.01
	138	-7.97	-0.05	14.60	-1.57	134.92	0.04
50	137	-8.08	-0.49	-3.97	-1.00	-126.84	-0.29
	138	8.08	0.49	24.37	1.00	134.91	0.01
51	137	6.41	-0.20	4.91	1.24	-131.91	-0.15
	138	-6.41	0.20	15.50	-1.24	134.92	0.04
52	137	-9.55	-0.73	-5.34	-1.33	-131.86	-0.43
	138	9.55	0.73	25.74	1.33	140.72	0.01
53	137	8.06	0.05	5.33	1.57	-137.95	-0.01
	138	-8.06	-0.05	15.08	-1.57	140.73	0.04
54	137	-7.99	-0.49	-4.44	-1.00	-132.37	-0.29
	138	7.99	0.49	24.85	1.00	140.72	0.01
55	137	6.50	-0.19	4.44	1.24	-137.44	-0.15
	138	-6.50	0.19	15.97	-1.24	140.73	0.05
56	137	-9.97	-0.01	-4.73	-1.57	-126.40	-0.02
	138	9.97	0.01	25.14	1.57	134.91	0.02
57	137	7.63	0.77	5.93	1.34	-132.49	0.39
	138	-7.63	-0.77	14.47	-1.34	134.92	0.05
58	137	-8.42	0.23	-3.84	-1.24	-126.91	0.12
	138	8.42	-0.23	24.24	1.24	134.91	0.02
59	137	6.07	0.53	5.04	1.00	-131.98	0.25
	138	-6.07	-0.53	15.37	-1.00	134.92	0.05
60	137	-30.34	-1.17	-17.53	-4.88	-122.87	-0.65
	138	30.34	1.17	37.93	4.88	138.67	-0.02
61	137	-30.27	-1.39	-17.42	-4.81	-121.18	-0.78
	138	30.27	1.39	37.83	4.81	136.93	-0.02
62	137	-30.24	-1.39	-17.57	-4.81	-122.84	-0.78
	138	30.24	1.39	37.97	4.81	138.67	-0.02
63	137	-30.37	-1.18	-17.39	-4.88	-121.21	-0.65
	138	30.37	1.18	37.79	4.88	136.93	-0.02
64	137	28.35	1.44	18.02	4.81	-143.17	0.74
	138	-28.35	-1.44	2.38	-4.81	138.71	0.08
65	137	28.42	1.22	18.13	4.88	-141.48	0.62
	138	-28.42	-1.22	2.28	-4.88	136.97	0.08
66	137	28.45	1.22	17.98	4.88	-143.15	0.62
	138	-28.45	-1.22	2.42	-4.88	138.71	0.08
67	137	28.32	1.44	18.17	4.81	-141.51	0.74
	138	-28.32	-1.44	2.24	-4.81	136.97	0.08
68	137	-25.15	-0.37	-14.55	-3.78	-124.57	-0.18
	138	25.15	0.37	34.96	3.78	138.68	-0.02
69	137	-25.07	-0.59	-14.45	-3.71	-122.88	-0.31

	138	25.07	0.59	34.85	3.71	136.93	-0.03	
70	137	-25.04	-0.58	-14.59	-3.71	-124.54	-0.31	
	138	25.04	0.58	35.00	3.71	138.68	-0.03	
71	137	-25.17	-0.37	-14.41	-3.78	-122.91	-0.18	
	138	25.17	0.37	34.81	3.78	136.93	-0.03	
72	137	23.16	0.63	15.05	3.71	-141.47	0.27	
	138	-23.16	-0.63	5.36	-3.71	138.71	0.09	
73	137	23.23	0.41	15.15	3.78	-139.78	0.15	
	138	-23.23	-0.41	5.26	-3.78	136.97	0.09	
74	137	23.26	0.41	15.01	3.78	-141.45	0.15	
	138	-23.26	-0.41	5.40	-3.78	138.71	0.09	
75	137	23.13	0.63	15.19	3.71	-139.81	0.27	
	138	-23.13	-0.63	5.22	-3.71	136.97	0.09	
182	1	138	-0.52	0.01	10.14	0.00	-91.20	-0.02
		139	0.52	-0.01	-3.01	0.00	87.45	0.03
	2	138	-0.44	0.01	9.97	0.00	-46.62	-0.01
		139	0.44	-0.01	3.31	0.00	44.72	0.02
	3	138	-0.39	0.00	0.29	0.00	-4.52	0.00
		139	0.39	0.00	-0.29	0.00	4.35	0.00
	4	138	-0.59	0.00	0.51	0.00	-7.86	0.00
		139	0.59	0.00	-0.51	0.00	7.57	0.00
	5	138	0.00	0.00	0.01	0.00	-0.08	0.00
		139	0.00	0.00	-0.01	0.00	0.07	0.00
	6	138	0.00	0.00	0.00	0.00	0.04	0.00
		139	0.00	0.00	0.00	0.00	-0.04	0.00
	7	138	-4.78	-0.22	-2.91	-0.59	0.01	0.03
		139	4.78	0.22	2.91	0.59	1.64	-0.15
	8	138	4.83	0.22	2.91	0.59	0.01	-0.03
		139	-4.83	-0.22	-2.91	-0.59	-1.67	0.15
	9	138	-2.28	0.02	26.97	0.00	-191.92	-0.04
		139	2.28	-0.02	-0.44	0.00	184.11	0.05
	10	138	-2.29	0.02	26.96	0.00	-191.81	-0.04
		139	2.29	-0.02	-0.43	0.00	184.01	0.05
	11	138	-6.59	-0.17	24.35	-0.53	-191.83	-0.01
		139	6.59	0.17	2.18	0.53	185.52	-0.09
	12	138	2.07	0.22	29.58	0.53	-191.84	-0.06
		139	-2.07	-0.22	-3.05	-0.53	182.54	0.19
	13	138	-2.14	0.03	26.91	0.00	-191.03	-0.04
		139	2.14	-0.03	-0.39	0.00	183.25	0.05
	14	138	-2.14	0.02	26.91	0.00	-190.93	-0.04
		139	2.14	-0.02	-0.38	0.00	183.15	0.05
	15	138	-6.44	-0.17	24.29	-0.53	-190.95	-0.01
		139	6.44	0.17	2.23	0.53	184.66	-0.09
	16	138	2.21	0.22	29.53	0.53	-190.96	-0.06
		139	-2.21	-0.22	-3.00	-0.53	181.69	0.19
	17	138	-1.69	0.03	26.53	0.00	-185.18	-0.04
		139	1.69	-0.03	-0.01	0.00	177.62	0.05
	18	138	-1.69	0.03	26.52	0.00	-185.01	-0.04
		139	1.69	-0.03	0.01	0.00	177.45	0.05

19	138	-8.86	-0.31	22.16	-0.88	-185.04	0.00
	139	8.86	0.31	4.36	0.88	179.97	-0.18
20	138	5.56	0.36	30.89	0.88	-185.05	-0.08
	139	-5.56	-0.36	-4.36	-0.88	175.01	0.28
21	138	-1.65	0.02	20.66	0.00	-146.32	-0.03
	139	1.65	-0.02	-0.25	0.00	140.36	0.04
22	138	-1.65	0.02	20.65	0.00	-146.25	-0.03
	139	1.65	-0.02	-0.25	0.00	140.29	0.04
23	138	-4.52	-0.11	18.91	-0.35	-146.27	-0.01
	139	4.52	0.11	1.49	0.35	141.30	-0.05
24	138	1.25	0.15	22.40	0.35	-146.27	-0.05
	139	-1.25	-0.15	-1.99	-0.35	139.32	0.13
25	138	-1.55	0.02	20.62	0.00	-145.73	-0.03
	139	1.55	-0.02	-0.22	0.00	139.79	0.04
26	138	-1.55	0.02	20.62	0.00	-145.66	-0.03
	139	1.55	-0.02	-0.21	0.00	139.72	0.04
27	138	-4.42	-0.11	18.88	-0.35	-145.68	-0.01
	139	4.42	0.11	1.53	0.35	140.73	-0.05
28	138	1.35	0.15	22.36	0.35	-145.68	-0.05
	139	-1.35	-0.15	-1.96	-0.35	138.75	0.13
29	138	-1.25	0.02	20.37	0.00	-141.83	-0.03
	139	1.25	-0.02	0.04	0.00	136.04	0.04
30	138	-1.26	0.02	20.36	0.00	-141.71	-0.03
	139	1.26	-0.02	0.05	0.00	135.92	0.04
31	138	-6.04	-0.20	17.46	-0.59	-141.74	0.00
	139	6.04	0.20	2.95	0.59	137.60	-0.11
32	138	3.58	0.24	23.27	0.59	-141.74	-0.06
	139	-3.58	-0.24	-2.87	-0.59	134.30	0.20
33	138	-0.96	0.02	20.11	0.00	-137.82	-0.03
	139	0.96	-0.02	0.30	0.00	132.18	0.04
34	138	-1.08	0.02	20.21	0.00	-139.39	-0.03
	139	1.08	-0.02	0.20	0.00	133.69	0.04
35	138	-0.96	0.02	20.11	0.00	-137.84	-0.03
	139	0.96	-0.02	0.30	0.00	132.19	0.04
36	138	-0.96	0.02	20.11	0.00	-137.81	-0.03
	139	0.96	-0.02	0.30	0.00	132.17	0.04
37	138	-1.91	-0.02	19.53	-0.12	-137.82	-0.03
	139	1.91	0.02	0.88	0.12	132.50	0.01
38	138	0.01	0.07	20.69	0.12	-137.82	-0.04
	139	-0.01	-0.07	-0.28	-0.12	131.84	0.07
39	138	-0.96	0.02	20.11	0.00	-137.82	-0.03
	139	0.96	-0.02	0.30	0.00	132.18	0.04
40	138	-0.12	0.37	0.30	-0.12	-2.90	-0.01
	139	0.12	-0.37	-0.30	0.12	2.73	0.22
41	138	0.21	-0.36	0.17	0.12	-2.90	0.00
	139	-0.21	0.36	-0.17	-0.12	2.80	-0.21
42	138	-29.34	-1.31	-17.77	-4.85	0.02	0.05
	139	29.34	1.31	17.77	4.85	10.11	-0.79
43	138	-24.15	-0.50	-14.80	-3.74	0.02	0.06
	139	24.15	0.50	14.80	3.74	8.42	-0.34

44	138	-9.88	0.00	15.08	-1.57	-140.72	-0.02
	139	9.88	0.00	5.33	1.57	137.94	0.02
45	138	7.72	0.78	25.74	1.34	-140.73	-0.05
	139	-7.72	-0.78	-5.33	-1.34	131.87	0.50
46	138	-8.33	0.24	15.97	-1.24	-140.72	-0.02
	139	8.33	-0.24	4.44	1.24	137.43	0.16
47	138	6.16	0.54	24.85	1.00	-140.73	-0.05
	139	-6.16	-0.54	-4.44	-1.00	132.38	0.36
48	138	-9.64	-0.74	14.47	-1.33	-134.91	-0.01
	139	9.64	0.74	5.93	1.33	132.48	-0.41
49	138	7.97	0.05	25.14	1.57	-134.92	-0.04
	139	-7.97	-0.05	-4.73	-1.57	126.41	0.07
50	138	-8.08	-0.49	15.37	-1.00	-134.91	-0.01
	139	8.08	0.49	5.04	1.00	131.97	-0.27
51	138	6.41	-0.20	24.24	1.24	-134.92	-0.04
	139	-6.41	0.20	-3.84	-1.24	126.92	-0.07
52	138	-9.55	-0.73	14.95	-1.33	-140.72	-0.01
	139	9.55	0.73	5.46	1.33	138.01	-0.40
53	138	8.06	0.05	25.61	1.57	-140.73	-0.04
	139	-8.06	-0.05	-5.20	-1.57	131.95	0.07
54	138	-7.99	-0.49	15.84	-1.00	-140.72	-0.01
	139	7.99	0.49	4.57	1.00	137.51	-0.27
55	138	6.50	-0.19	24.72	1.24	-140.73	-0.05
	139	-6.50	0.19	-4.31	-1.24	132.45	-0.06
56	138	-9.97	-0.01	14.60	-1.57	-134.91	-0.02
	139	9.97	0.01	5.80	1.57	132.40	0.01
57	138	7.63	0.77	25.27	1.34	-134.92	-0.05
	139	-7.63	-0.77	-4.86	-1.34	126.34	0.49
58	138	-8.42	0.23	15.50	-1.24	-134.91	-0.02
	139	8.42	-0.23	4.91	1.24	131.90	0.15
59	138	6.07	0.53	24.37	1.00	-134.92	-0.05
	139	-6.07	-0.53	-3.97	-1.00	126.85	0.35
60	138	-30.34	-1.17	2.42	-4.88	-138.67	0.02
	139	30.34	1.17	17.98	4.88	143.11	-0.68
61	138	-30.27	-1.39	2.24	-4.81	-136.93	0.02
	139	30.27	1.39	18.16	4.81	141.47	-0.81
62	138	-30.24	-1.39	2.39	-4.81	-138.67	0.02
	139	30.24	1.39	18.02	4.81	143.13	-0.81
63	138	-30.37	-1.18	2.28	-4.88	-136.93	0.02
	139	30.37	1.18	18.12	4.88	141.45	-0.69
64	138	28.35	1.44	37.97	4.81	-138.71	-0.08
	139	-28.35	-1.44	-17.56	-4.81	122.88	0.90
65	138	28.42	1.22	37.79	4.88	-136.97	-0.08
	139	-28.42	-1.22	-17.38	-4.88	121.25	0.77
66	138	28.45	1.22	37.93	4.88	-138.71	-0.08
	139	-28.45	-1.22	-17.52	-4.88	122.91	0.77
67	138	28.32	1.44	37.83	4.81	-136.97	-0.08
	139	-28.32	-1.44	-17.42	-4.81	121.22	0.90
68	138	-25.15	-0.37	5.40	-3.78	-138.68	0.02
	139	25.15	0.37	15.00	3.78	141.41	-0.23

	69	138	-25.07	-0.59	5.22	-3.71	-136.93	0.03
		139	25.07	0.59	15.19	3.71	139.77	-0.36
	70	138	-25.04	-0.58	5.36	-3.71	-138.68	0.03
		139	25.04	0.58	15.04	3.71	141.43	-0.36
	71	138	-25.17	-0.37	5.26	-3.78	-136.93	0.03
		139	25.17	0.37	15.15	3.78	139.75	-0.24
	72	138	23.16	0.63	34.99	3.71	-138.71	-0.09
		139	-23.16	-0.63	-14.59	-3.71	124.58	0.45
	73	138	23.23	0.41	34.81	3.78	-136.97	-0.09
		139	-23.23	-0.41	-14.41	-3.78	122.94	0.32
	74	138	23.26	0.41	34.95	3.78	-138.71	-0.09
		139	-23.26	-0.41	-14.55	-3.78	124.60	0.32
	75	138	23.13	0.63	34.85	3.71	-136.97	-0.09
		139	-23.13	-0.63	-14.44	-3.71	122.92	0.45
183	1	139	-0.52	0.01	23.73	0.00	-87.45	-0.03
		140	0.52	-0.01	-16.61	0.00	75.96	0.04
	2	139	-0.44	0.01	16.85	0.00	-44.72	-0.02
		140	0.44	-0.01	-3.57	0.00	38.90	0.02
	3	139	-0.39	0.00	0.90	0.00	-4.35	0.00
		140	0.39	0.00	-0.90	0.00	3.84	0.00
	4	139	-0.59	0.00	1.58	0.00	-7.57	0.00
		140	0.59	0.00	-1.58	0.00	6.67	0.00
	5	139	0.00	0.00	0.02	0.00	-0.07	0.00
		140	0.00	0.00	-0.02	0.00	0.06	0.00
	6	139	0.00	0.00	-0.01	0.00	0.04	0.00
		140	0.00	0.00	0.01	0.00	-0.03	0.00
	7	139	-4.78	-0.22	-2.84	-0.59	-1.64	0.15
		140	4.78	0.22	2.84	0.59	3.26	-0.28
	8	139	4.83	0.22	2.85	0.59	1.67	-0.15
		140	-4.83	-0.22	-2.85	-0.59	-3.29	0.28
	9	139	-2.28	0.02	55.31	0.00	-184.11	-0.05
		140	2.28	-0.02	-28.78	0.00	160.14	0.06
	10	139	-2.29	0.02	55.28	0.00	-184.01	-0.05
		140	2.29	-0.02	-28.76	0.00	160.05	0.06
	11	139	-6.59	-0.17	52.73	-0.53	-185.52	0.09
		140	6.59	0.17	-26.20	0.53	163.02	-0.19
	12	139	2.07	0.22	57.86	0.53	-182.54	-0.19
		140	-2.07	-0.22	-31.33	-0.53	157.12	0.32
	13	139	-2.14	0.03	55.14	0.00	-183.25	-0.05
		140	2.14	-0.03	-28.62	0.00	159.38	0.07
	14	139	-2.14	0.02	55.12	0.00	-183.15	-0.05
		140	2.14	-0.02	-28.59	0.00	159.29	0.07
	15	139	-6.44	-0.17	52.57	-0.53	-184.66	0.09
		140	6.44	0.17	-26.04	0.53	162.26	-0.19
	16	139	2.21	0.22	57.69	0.53	-181.69	-0.19
		140	-2.21	-0.22	-31.16	-0.53	156.36	0.32
	17	139	-1.69	0.03	53.97	0.00	-177.62	-0.05
		140	1.69	-0.03	-27.44	0.00	154.41	0.07
	18	139	-1.69	0.03	53.93	0.00	-177.45	-0.05

	140	1.69	-0.03	-27.40	0.00	154.27	0.07
19	139	-8.86	-0.31	49.68	-0.88	-179.97	0.18
	140	8.86	0.31	-23.15	0.88	159.22	-0.35
20	139	5.56	0.36	58.22	0.88	-175.01	-0.28
	140	-5.56	-0.36	-31.69	-0.88	149.39	0.49
21	139	-1.65	0.02	42.28	0.00	-140.36	-0.04
	140	1.65	-0.02	-21.88	0.00	122.07	0.05
22	139	-1.65	0.02	42.27	0.00	-140.29	-0.04
	140	1.65	-0.02	-21.86	0.00	122.02	0.05
23	139	-4.52	-0.11	40.57	-0.35	-141.30	0.05
	140	4.52	0.11	-20.16	0.35	123.99	-0.12
24	139	1.25	0.15	43.98	0.35	-139.32	-0.13
	140	-1.25	-0.15	-23.58	-0.35	120.06	0.22
25	139	-1.55	0.02	42.17	0.00	-139.79	-0.04
	140	1.55	-0.02	-21.77	0.00	121.57	0.05
26	139	-1.55	0.02	42.16	0.00	-139.72	-0.04
	140	1.55	-0.02	-21.75	0.00	121.51	0.05
27	139	-4.42	-0.11	40.46	-0.35	-140.73	0.05
	140	4.42	0.11	-20.05	0.35	123.49	-0.12
28	139	1.35	0.15	43.87	0.35	-138.75	-0.13
	140	-1.35	-0.15	-23.47	-0.35	119.56	0.22
29	139	-1.25	0.02	41.39	0.00	-136.04	-0.04
	140	1.25	-0.02	-20.99	0.00	118.26	0.05
30	139	-1.26	0.02	41.36	0.00	-135.92	-0.04
	140	1.26	-0.02	-20.96	0.00	118.16	0.05
31	139	-6.04	-0.20	38.53	-0.59	-137.60	0.11
	140	6.04	0.20	-18.12	0.59	121.46	-0.23
32	139	3.58	0.24	44.22	0.59	-134.30	-0.20
	140	-3.58	-0.24	-23.82	-0.59	114.91	0.33
33	139	-0.96	0.02	40.58	0.00	-132.18	-0.04
	140	0.96	-0.02	-20.18	0.00	114.86	0.06
34	139	-1.08	0.02	40.90	0.00	-133.69	-0.04
	140	1.08	-0.02	-20.49	0.00	116.19	0.05
35	139	-0.96	0.02	40.59	0.00	-132.19	-0.04
	140	0.96	-0.02	-20.18	0.00	114.87	0.06
36	139	-0.96	0.02	40.58	0.00	-132.17	-0.04
	140	0.96	-0.02	-20.18	0.00	114.85	0.06
37	139	-1.91	-0.02	40.01	-0.12	-132.50	-0.01
	140	1.91	0.02	-19.61	0.12	115.51	0.00
38	139	0.01	0.07	41.15	0.12	-131.84	-0.07
	140	-0.01	-0.07	-20.75	-0.12	114.20	0.11
39	139	-0.96	0.02	40.58	0.00	-132.18	-0.04
	140	0.96	-0.02	-20.18	0.00	114.86	0.06
40	139	-0.12	0.37	0.79	-0.12	-2.73	-0.22
	140	0.12	-0.37	-0.79	0.12	2.28	0.42
41	139	0.21	-0.36	0.66	0.12	-2.80	0.21
	140	-0.21	0.36	-0.66	-0.12	2.43	-0.41
42	139	-29.34	-1.31	-17.34	-4.85	-10.11	0.79
	140	29.34	1.31	17.34	4.85	20.00	-1.54
43	139	-24.15	-0.50	-14.45	-3.74	-8.42	0.34

	140	24.15	0.50	14.45	3.74	16.65	-0.63
44	139	-9.88	0.00	36.17	-1.57	-137.94	-0.02
	140	9.88	0.00	-15.76	1.57	123.14	0.02
45	139	7.72	0.78	46.57	1.34	-131.87	-0.50
	140	-7.72	-0.78	-26.17	-1.34	111.14	0.94
46	139	-8.33	0.24	37.04	-1.24	-137.43	-0.16
	140	8.33	-0.24	-16.63	1.24	122.14	0.29
47	139	6.16	0.54	45.71	1.00	-132.38	-0.36
	140	-6.16	-0.54	-25.30	-1.00	112.14	0.67
48	139	-9.64	-0.74	34.59	-1.33	-132.48	0.41
	140	9.64	0.74	-14.19	1.33	118.58	-0.83
49	139	7.97	0.05	45.00	1.57	-126.41	-0.07
	140	-7.97	-0.05	-24.59	-1.57	106.58	0.09
50	139	-8.08	-0.49	35.46	-1.00	-131.97	0.27
	140	8.08	0.49	-15.05	1.00	117.57	-0.56
51	139	6.41	-0.20	44.13	1.24	-126.92	0.07
	140	-6.41	0.20	-23.72	-1.24	107.58	-0.18
52	139	-9.55	-0.73	36.04	-1.33	-138.01	0.40
	140	9.55	0.73	-15.64	1.33	123.29	-0.82
53	139	8.06	0.05	46.45	1.57	-131.95	-0.07
	140	-8.06	-0.05	-26.04	-1.57	111.29	0.10
54	139	-7.99	-0.49	36.91	-1.00	-137.51	0.27
	140	7.99	0.49	-16.50	1.00	122.28	-0.55
55	139	6.50	-0.19	45.58	1.24	-132.45	0.06
	140	-6.50	0.19	-25.17	-1.24	112.29	-0.17
56	139	-9.97	-0.01	34.72	-1.57	-132.40	-0.01
	140	9.97	0.01	-14.31	1.57	118.43	0.01
57	139	7.63	0.77	45.12	1.34	-126.34	-0.49
	140	-7.63	-0.77	-24.72	-1.34	106.43	0.93
58	139	-8.42	0.23	35.59	-1.24	-131.90	-0.15
	140	8.42	-0.23	-15.18	1.24	117.43	0.28
59	139	6.07	0.53	44.26	1.00	-126.85	-0.35
	140	-6.07	-0.53	-23.85	-1.00	107.44	0.66
60	139	-30.34	-1.17	23.48	-4.88	-143.11	0.68
	140	30.34	1.17	-3.07	4.88	135.54	-1.35
61	139	-30.27	-1.39	23.00	-4.81	-141.47	0.81
	140	30.27	1.39	-2.60	4.81	134.17	-1.61
62	139	-30.24	-1.39	23.44	-4.81	-143.13	0.81
	140	30.24	1.39	-3.03	4.81	135.58	-1.61
63	139	-30.37	-1.18	23.04	-4.88	-141.45	0.69
	140	30.37	1.18	-2.63	4.88	134.13	-1.36
64	139	28.35	1.44	58.16	4.81	-122.88	-0.90
	140	-28.35	-1.44	-37.76	-4.81	95.55	1.72
65	139	28.42	1.22	57.69	4.88	-121.25	-0.77
	140	-28.42	-1.22	-37.28	-4.88	94.18	1.46
66	139	28.45	1.22	58.13	4.88	-122.91	-0.77
	140	-28.45	-1.22	-37.72	-4.88	95.59	1.47
67	139	28.32	1.44	57.73	4.81	-121.22	-0.90
	140	-28.32	-1.44	-37.32	-4.81	94.13	1.72
68	139	-25.15	-0.37	26.37	-3.78	-141.41	0.23

		140	25.15	0.37	-5.96	3.78	132.20	-0.44
69		139	-25.07	-0.59	25.90	-3.71	-139.77	0.36
		140	25.07	0.59	-5.49	3.71	130.83	-0.70
70		139	-25.04	-0.58	26.33	-3.71	-141.43	0.36
		140	25.04	0.58	-5.93	3.71	132.24	-0.69
71		139	-25.17	-0.37	25.93	-3.78	-139.75	0.24
		140	25.17	0.37	-5.53	3.78	130.78	-0.45
72		139	23.16	0.63	55.27	3.71	-124.58	-0.45
		140	-23.16	-0.63	-34.86	-3.71	98.89	0.81
73		139	23.23	0.41	54.80	3.78	-122.94	-0.32
		140	-23.23	-0.41	-34.39	-3.78	97.52	0.55
74		139	23.26	0.41	55.23	3.78	-124.60	-0.32
		140	-23.26	-0.41	-34.83	-3.78	98.93	0.56
75		139	23.13	0.63	54.83	3.71	-122.92	-0.45
		140	-23.13	-0.63	-34.43	-3.71	97.48	0.80
184	1	140	-0.52	0.01	38.62	0.00	-75.96	-0.04
		141	0.52	-0.01	-31.49	0.00	55.98	0.04
	2	140	-0.44	0.01	24.39	0.00	-38.90	-0.02
		141	0.44	-0.01	-11.11	0.00	28.78	0.02
	3	140	-0.39	0.00	1.57	0.00	-3.84	0.00
		141	0.39	0.00	-1.57	0.00	2.95	0.00
	4	140	-0.59	0.00	2.76	0.00	-6.67	0.00
		141	0.59	0.00	-2.76	0.00	5.10	-0.01
	5	140	0.00	0.00	0.03	0.00	-0.06	0.00
		141	0.00	0.00	-0.03	0.00	0.04	0.00
	6	140	0.00	0.00	-0.02	0.00	0.03	0.00
		141	0.00	0.00	0.02	0.00	-0.02	0.00
	7	140	-4.78	-0.22	-2.71	-0.59	-3.26	0.28
		141	4.78	0.22	2.71	0.59	4.81	-0.41
	8	140	4.83	0.22	2.71	0.59	3.29	-0.28
		141	-4.83	-0.22	-2.71	-0.59	-4.84	0.41
	9	140	-2.28	0.02	86.37	0.00	-160.14	-0.06
		141	2.28	-0.02	-59.84	0.00	118.47	0.08
	10	140	-2.29	0.02	86.32	0.00	-160.05	-0.06
		141	2.29	-0.02	-59.80	0.00	118.41	0.08
	11	140	-6.59	-0.17	83.90	-0.53	-163.02	0.19
		141	6.59	0.17	-57.38	0.53	122.76	-0.29
	12	140	2.07	0.22	88.78	0.53	-157.12	-0.32
		141	-2.07	-0.22	-62.25	-0.53	114.08	0.44
	13	140	-2.14	0.03	86.08	0.00	-159.38	-0.07
		141	2.14	-0.03	-59.55	0.00	117.88	0.08
	14	140	-2.14	0.02	86.03	0.00	-159.29	-0.07
		141	2.14	-0.02	-59.51	0.00	117.82	0.08
	15	140	-6.44	-0.17	83.61	-0.53	-162.26	0.19
		141	6.44	0.17	-57.09	0.53	122.16	-0.29
	16	140	2.21	0.22	88.49	0.53	-156.36	-0.32
		141	-2.21	-0.22	-61.96	-0.53	113.48	0.45
	17	140	-1.69	0.03	84.03	0.00	-154.41	-0.07
		141	1.69	-0.03	-57.50	0.00	114.08	0.08

18	140	-1.69	0.03	83.96	0.00	-154.27	-0.07
	141	1.69	-0.03	-57.43	0.00	113.98	0.08
19	140	-8.86	-0.31	79.92	-0.88	-159.22	0.35
	141	8.86	0.31	-53.40	0.88	121.22	-0.52
20	140	5.56	0.36	88.05	0.88	-149.39	-0.49
	141	-5.56	-0.36	-61.52	-0.88	106.76	0.69
21	140	-1.65	0.02	65.98	0.00	-122.07	-0.05
	141	1.65	-0.02	-45.57	0.00	90.28	0.06
22	140	-1.65	0.02	65.95	0.00	-122.02	-0.05
	141	1.65	-0.02	-45.54	0.00	90.24	0.06
23	140	-4.52	-0.11	64.34	-0.35	-123.99	0.12
	141	4.52	0.11	-43.93	0.35	93.14	-0.18
24	140	1.25	0.15	67.59	0.35	-120.06	-0.22
	141	-1.25	-0.15	-47.18	-0.35	87.35	0.31
25	140	-1.55	0.02	65.79	0.00	-121.57	-0.05
	141	1.55	-0.02	-45.38	0.00	89.88	0.06
26	140	-1.55	0.02	65.76	0.00	-121.51	-0.05
	141	1.55	-0.02	-45.35	0.00	89.85	0.06
27	140	-4.42	-0.11	64.14	-0.35	-123.49	0.12
	141	4.42	0.11	-43.74	0.35	92.74	-0.18
28	140	1.35	0.15	67.39	0.35	-119.56	-0.22
	141	-1.35	-0.15	-46.99	-0.35	86.96	0.31
29	140	-1.25	0.02	64.42	0.00	-118.26	-0.05
	141	1.25	-0.02	-44.02	0.00	87.35	0.07
30	140	-1.26	0.02	64.37	0.00	-118.16	-0.05
	141	1.26	-0.02	-43.97	0.00	87.29	0.06
31	140	-6.04	-0.20	61.68	-0.59	-121.46	0.23
	141	6.04	0.20	-41.28	0.59	92.11	-0.34
32	140	3.58	0.24	67.10	0.59	-114.91	-0.33
	141	-3.58	-0.24	-46.70	-0.59	82.47	0.47
33	140	-0.96	0.02	63.01	0.00	-114.86	-0.06
	141	0.96	-0.02	-42.60	0.00	84.76	0.07
34	140	-1.08	0.02	63.56	0.00	-116.19	-0.05
	141	1.08	-0.02	-43.16	0.00	85.78	0.07
35	140	-0.96	0.02	63.02	0.00	-114.87	-0.06
	141	0.96	-0.02	-42.61	0.00	84.77	0.07
36	140	-0.96	0.02	63.01	0.00	-114.85	-0.06
	141	0.96	-0.02	-42.60	0.00	84.75	0.07
37	140	-1.91	-0.02	62.47	-0.12	-115.51	0.00
	141	1.91	0.02	-42.06	0.12	85.72	-0.01
38	140	0.01	0.07	63.55	0.12	-114.20	-0.11
	141	-0.01	-0.07	-43.15	-0.12	83.79	0.15
39	140	-0.96	0.02	63.01	0.00	-114.86	-0.06
	141	0.96	-0.02	-42.60	0.00	84.76	0.07
40	140	-0.12	0.37	1.31	-0.12	-2.28	-0.42
	141	0.12	-0.37	-1.31	0.12	1.53	0.63
41	140	0.21	-0.36	1.20	0.12	-2.43	0.41
	141	-0.21	0.36	-1.20	-0.12	1.74	-0.62
42	140	-29.34	-1.31	-16.39	-4.85	-20.00	1.54
	141	29.34	1.31	16.39	4.85	29.34	-2.28

43	140	-24.15	-0.50	-13.68	-3.74	-16.65	0.63
	141	24.15	0.50	13.68	3.74	24.45	-0.91
44	140	-9.88	0.00	59.41	-1.57	-123.14	-0.02
	141	9.88	0.00	-39.00	1.57	95.09	0.02
45	140	7.72	0.78	69.24	1.34	-111.14	-0.94
	141	-7.72	-0.78	-48.83	-1.34	77.49	1.39
46	140	-8.33	0.24	60.22	-1.24	-122.14	-0.29
	141	8.33	-0.24	-39.81	1.24	93.63	0.43
47	140	6.16	0.54	68.43	1.00	-112.14	-0.67
	141	-6.16	-0.54	-48.02	-1.00	78.96	0.97
48	140	-9.64	-0.74	56.78	-1.33	-118.58	0.83
	141	9.64	0.74	-36.38	1.33	92.03	-1.25
49	140	7.97	0.05	66.62	1.57	-106.58	-0.09
	141	-7.97	-0.05	-46.21	-1.57	74.42	0.12
50	140	-8.08	-0.49	57.60	-1.00	-117.57	0.56
	141	8.08	0.49	-37.19	1.00	90.56	-0.84
51	140	6.41	-0.20	65.80	1.24	-107.58	0.18
	141	-6.41	0.20	-45.40	-1.24	75.89	-0.29
52	140	-9.55	-0.73	59.29	-1.33	-123.29	0.82
	141	9.55	0.73	-38.89	1.33	95.30	-1.24
53	140	8.06	0.05	69.12	1.57	-111.29	-0.10
	141	-8.06	-0.05	-48.72	-1.57	77.70	0.13
54	140	-7.99	-0.49	60.10	-1.00	-122.28	0.55
	141	7.99	0.49	-39.70	1.00	93.84	-0.82
55	140	6.50	-0.19	68.31	1.24	-112.29	0.17
	141	-6.50	0.19	-47.91	-1.24	79.17	-0.28
56	140	-9.97	-0.01	56.90	-1.57	-118.43	-0.01
	141	9.97	0.01	-36.49	1.57	91.82	0.00
57	140	7.63	0.77	66.73	1.34	-106.43	-0.93
	141	-7.63	-0.77	-46.32	-1.34	74.21	1.37
58	140	-8.42	0.23	57.71	-1.24	-117.43	-0.28
	141	8.42	-0.23	-37.30	1.24	90.35	0.41
59	140	6.07	0.53	65.92	1.00	-107.44	-0.66
	141	-6.07	-0.53	-45.51	-1.00	75.68	0.96
60	140	-30.34	-1.17	47.02	-4.88	-135.54	1.35
	141	30.34	1.17	-26.61	4.88	114.56	-2.02
61	140	-30.27	-1.39	46.23	-4.81	-134.17	1.61
	141	30.27	1.39	-25.82	4.81	113.64	-2.40
62	140	-30.24	-1.39	46.98	-4.81	-135.58	1.61
	141	30.24	1.39	-26.58	4.81	114.62	-2.40
63	140	-30.37	-1.18	46.26	-4.88	-134.13	1.36
	141	30.37	1.18	-25.86	4.88	113.57	-2.03
64	140	28.35	1.44	79.79	4.81	-95.55	-1.72
	141	-28.35	-1.44	-59.39	-4.81	55.88	2.54
65	140	28.42	1.22	79.01	4.88	-94.18	-1.46
	141	-28.42	-1.22	-58.60	-4.88	54.96	2.16
66	140	28.45	1.22	79.76	4.88	-95.59	-1.47
	141	-28.45	-1.22	-59.35	-4.88	55.94	2.16
67	140	28.32	1.44	79.04	4.81	-94.13	-1.72
	141	-28.32	-1.44	-58.63	-4.81	54.90	2.53

	68	140	-25.15	-0.37	49.73	-3.78	-132.20	0.44
		141	25.15	0.37	-29.32	3.78	109.67	-0.65
	69	140	-25.07	-0.59	48.94	-3.71	-130.83	0.70
		141	25.07	0.59	-28.53	3.71	108.75	-1.03
	70	140	-25.04	-0.58	49.69	-3.71	-132.24	0.69
		141	25.04	0.58	-29.29	3.71	109.73	-1.03
	71	140	-25.17	-0.37	48.97	-3.78	-130.78	0.45
		141	25.17	0.37	-28.57	3.78	108.69	-0.66
	72	140	23.16	0.63	77.08	3.71	-98.89	-0.81
		141	-23.16	-0.63	-56.68	-3.71	60.77	1.17
	73	140	23.23	0.41	76.30	3.78	-97.52	-0.55
		141	-23.23	-0.41	-55.89	-3.78	59.85	0.79
	74	140	23.26	0.41	77.05	3.78	-98.93	-0.56
		141	-23.26	-0.41	-56.64	-3.78	60.83	0.79
	75	140	23.13	0.63	76.33	3.71	-97.48	-0.80
		141	-23.13	-0.63	-55.92	-3.71	59.78	1.16
185	1	141	-0.52	0.01	55.54	0.00	-55.98	-0.04
		142	0.52	-0.01	-48.41	0.00	26.35	0.05
	2	141	-0.44	0.01	32.96	0.00	-28.78	-0.02
		142	0.44	-0.01	-19.68	0.00	13.78	0.03
	3	141	-0.39	0.00	2.35	0.00	-2.95	0.00
		142	0.39	0.00	-2.35	0.00	1.61	0.00
	4	141	-0.59	0.00	4.11	0.00	-5.10	0.01
		142	0.59	0.00	-4.11	0.00	2.76	-0.01
	5	141	0.00	0.00	0.05	0.00	-0.04	0.00
		142	0.00	0.00	-0.05	0.00	0.02	0.00
	6	141	0.00	0.00	-0.02	0.00	0.02	0.00
		142	0.00	0.00	0.02	0.00	-0.01	0.00
	7	141	-4.78	-0.22	-2.46	-0.59	-4.81	0.41
		142	4.78	0.22	2.46	0.59	6.21	-0.53
	8	141	4.83	0.22	2.47	0.59	4.84	-0.41
		142	-4.83	-0.22	-2.47	-0.59	-6.24	0.53
	9	141	-2.28	0.02	121.69	0.00	-118.47	-0.08
		142	2.28	-0.02	-95.17	0.00	56.67	0.09
	10	141	-2.29	0.02	121.63	0.00	-118.41	-0.08
		142	2.29	-0.02	-95.10	0.00	56.64	0.09
	11	141	-6.59	-0.17	119.44	-0.53	-122.76	0.29
		142	6.59	0.17	-92.91	0.53	62.24	-0.39
	12	141	2.07	0.22	123.87	0.53	-114.08	-0.44
		142	-2.07	-0.22	-97.34	-0.53	51.03	0.57
	13	141	-2.14	0.03	121.26	0.00	-117.88	-0.08
		142	2.14	-0.03	-94.73	0.00	56.32	0.09
	14	141	-2.14	0.02	121.19	0.00	-117.82	-0.08
		142	2.14	-0.02	-94.66	0.00	56.30	0.09
	15	141	-6.44	-0.17	119.00	-0.53	-122.16	0.29
		142	6.44	0.17	-92.47	0.53	61.89	-0.38
	16	141	2.21	0.22	123.43	0.53	-113.48	-0.45
		142	-2.21	-0.22	-96.91	-0.53	50.69	0.57
	17	141	-1.69	0.03	118.20	0.00	-114.08	-0.08

	142	1.69	-0.03	-91.68	0.00	54.26	0.10
18	141	-1.69	0.03	118.09	0.00	-113.98	-0.08
	142	1.69	-0.03	-91.56	0.00	54.23	0.10
19	141	-8.86	-0.31	114.44	-0.88	-121.22	0.52
	142	8.86	0.31	-87.91	0.88	63.55	-0.70
20	141	5.56	0.36	121.83	0.88	-106.76	-0.69
	142	-5.56	-0.36	-95.30	-0.88	44.87	0.90
21	141	-1.65	0.02	92.93	0.00	-90.28	-0.06
	142	1.65	-0.02	-72.52	0.00	43.13	0.07
22	141	-1.65	0.02	92.88	0.00	-90.24	-0.06
	142	1.65	-0.02	-72.48	0.00	43.11	0.07
23	141	-4.52	-0.11	91.42	-0.35	-93.14	0.18
	142	4.52	0.11	-71.02	0.35	46.84	-0.25
24	141	1.25	0.15	94.38	0.35	-87.35	-0.31
	142	-1.25	-0.15	-73.97	-0.35	39.37	0.39
25	141	-1.55	0.02	92.64	0.00	-89.88	-0.06
	142	1.55	-0.02	-72.23	0.00	42.90	0.07
26	141	-1.55	0.02	92.59	0.00	-89.85	-0.06
	142	1.55	-0.02	-72.19	0.00	42.88	0.07
27	141	-4.42	-0.11	91.13	-0.35	-92.74	0.18
	142	4.42	0.11	-70.73	0.35	46.61	-0.25
28	141	1.35	0.15	94.09	0.35	-86.96	-0.31
	142	-1.35	-0.15	-73.68	-0.35	39.14	0.39
29	141	-1.25	0.02	90.60	0.00	-87.35	-0.07
	142	1.25	-0.02	-70.20	0.00	41.53	0.08
30	141	-1.26	0.02	90.53	0.00	-87.29	-0.06
	142	1.26	-0.02	-70.12	0.00	41.50	0.08
31	141	-6.04	-0.20	88.09	-0.59	-92.11	0.34
	142	6.04	0.20	-67.69	0.59	47.72	-0.46
32	141	3.58	0.24	93.02	0.59	-82.47	-0.47
	142	-3.58	-0.24	-72.61	-0.59	35.27	0.61
33	141	-0.96	0.02	88.50	0.00	-84.76	-0.07
	142	0.96	-0.02	-68.09	0.00	40.13	0.08
34	141	-1.08	0.02	89.32	0.00	-85.78	-0.07
	142	1.08	-0.02	-68.91	0.00	40.68	0.08
35	141	-0.96	0.02	88.51	0.00	-84.77	-0.07
	142	0.96	-0.02	-68.10	0.00	40.13	0.08
36	141	-0.96	0.02	88.49	0.00	-84.75	-0.07
	142	0.96	-0.02	-68.09	0.00	40.13	0.08
37	141	-1.91	-0.02	88.01	-0.12	-85.72	0.01
	142	1.91	0.02	-67.60	0.12	41.37	-0.03
38	141	0.01	0.07	88.99	0.12	-83.79	-0.15
	142	-0.01	-0.07	-68.58	-0.12	38.88	0.19
39	141	-0.96	0.02	88.50	0.00	-84.76	-0.07
	142	0.96	-0.02	-68.09	0.00	40.13	0.08
40	141	-0.12	0.37	1.90	-0.12	-1.53	-0.63
	142	0.12	-0.37	-1.90	0.12	0.45	0.84
41	141	0.21	-0.36	1.80	0.12	-1.74	0.62
	142	-0.21	0.36	-1.80	-0.12	0.72	-0.82
42	141	-29.34	-1.31	-14.71	-4.85	-29.34	2.28

	142	29.34	1.31	14.71	4.85	37.72	-3.03
43	141	-24.15	-0.50	-12.32	-3.74	-24.45	0.91
	142	24.15	0.50	12.32	3.74	31.47	-1.19
44	141	-9.88	0.00	85.98	-1.57	-95.09	-0.02
	142	9.88	0.00	-65.57	1.57	51.90	0.01
45	141	7.72	0.78	94.81	1.34	-77.49	-1.39
	142	-7.72	-0.78	-74.40	-1.34	29.27	1.83
46	141	-8.33	0.24	86.70	-1.24	-93.63	-0.43
	142	8.33	-0.24	-66.29	1.24	50.03	0.56
47	141	6.16	0.54	94.09	1.00	-78.96	-0.97
	142	-6.16	-0.54	-73.68	-1.00	31.14	1.28
48	141	-9.64	-0.74	82.19	-1.33	-92.03	1.25
	142	9.64	0.74	-61.78	1.33	51.00	-1.67
49	141	7.97	0.05	91.01	1.57	-74.42	-0.12
	142	-7.97	-0.05	-70.61	-1.57	28.36	0.14
50	141	-8.08	-0.49	82.91	-1.00	-90.56	0.84
	142	8.08	0.49	-62.50	1.00	49.12	-1.12
51	141	6.41	-0.20	90.30	1.24	-75.89	0.29
	142	-6.41	0.20	-69.89	-1.24	30.24	-0.41
52	141	-9.55	-0.73	85.88	-1.33	-95.30	1.24
	142	9.55	0.73	-65.48	1.33	52.17	-1.65
53	141	8.06	0.05	94.71	1.57	-77.70	-0.13
	142	-8.06	-0.05	-74.30	-1.57	29.53	0.16
54	141	-7.99	-0.49	86.60	-1.00	-93.84	0.82
	142	7.99	0.49	-66.20	1.00	50.29	-1.10
55	141	6.50	-0.19	93.99	1.24	-79.17	0.28
	142	-6.50	0.19	-73.59	-1.24	31.41	-0.39
56	141	-9.97	-0.01	82.28	-1.57	-91.82	0.00
	142	9.97	0.01	-61.88	1.57	50.73	0.00
57	141	7.63	0.77	91.11	1.34	-74.21	-1.37
	142	-7.63	-0.77	-70.70	-1.34	28.10	1.81
58	141	-8.42	0.23	83.00	-1.24	-90.35	-0.41
	142	8.42	-0.23	-62.59	1.24	48.85	0.55
59	141	6.07	0.53	90.39	1.00	-75.68	-0.96
	142	-6.07	-0.53	-69.99	-1.00	29.97	1.26
60	141	-30.34	-1.17	74.36	-4.88	-114.56	2.02
	142	30.34	1.17	-53.95	4.88	77.99	-2.69
61	141	-30.27	-1.39	73.22	-4.81	-113.64	2.40
	142	30.27	1.39	-52.81	4.81	77.72	-3.20
62	141	-30.24	-1.39	74.33	-4.81	-114.62	2.40
	142	30.24	1.39	-53.92	4.81	78.07	-3.19
63	141	-30.37	-1.18	73.25	-4.88	-113.57	2.03
	142	30.37	1.18	-52.84	4.88	77.64	-2.70
64	141	28.35	1.44	103.77	4.81	-55.88	-2.54
	142	-28.35	-1.44	-83.37	-4.81	2.54	3.36
65	141	28.42	1.22	102.64	4.88	-54.96	-2.16
	142	-28.42	-1.22	-82.23	-4.88	2.27	2.85
66	141	28.45	1.22	103.75	4.88	-55.94	-2.16
	142	-28.45	-1.22	-83.34	-4.88	2.62	2.86
67	141	28.32	1.44	102.67	4.81	-54.90	-2.53

	142	-28.32	-1.44	-82.26	-4.81	2.19	3.35	
68	141	-25.15	-0.37	76.75	-3.78	-109.67	0.65	
	142	25.15	0.37	-56.34	3.78	71.74	-0.86	
69	141	-25.07	-0.59	75.61	-3.71	-108.75	1.03	
	142	25.07	0.59	-55.21	3.71	71.47	-1.37	
70	141	-25.04	-0.58	76.72	-3.71	-109.73	1.03	
	142	25.04	0.58	-56.31	3.71	71.82	-1.36	
71	141	-25.17	-0.37	75.64	-3.78	-108.69	0.66	
	142	25.17	0.37	-55.23	3.78	71.39	-0.87	
72	141	23.16	0.63	101.38	3.71	-60.77	-1.17	
	142	-23.16	-0.63	-80.98	-3.71	8.80	1.53	
73	141	23.23	0.41	100.24	3.78	-59.85	-0.79	
	142	-23.23	-0.41	-79.84	-3.78	8.52	1.02	
74	141	23.26	0.41	101.35	3.78	-60.83	-0.79	
	142	-23.26	-0.41	-80.95	-3.78	8.87	1.03	
75	141	23.13	0.63	100.27	3.71	-59.78	-1.16	
	142	-23.13	-0.63	-79.87	-3.71	8.44	1.52	
186	1	142	-0.52	0.01	75.03	0.00	-26.35	-0.05
		143	0.52	-0.01	-67.90	0.00	-14.39	0.06
2	142	-0.44	0.01	42.82	0.00	-13.78	-0.03	
	143	0.44	-0.01	-29.54	0.00	-6.84	0.03	
3	142	-0.39	0.00	3.25	0.00	-1.61	0.00	
	143	0.39	0.00	-3.25	0.00	-0.24	-0.01	
4	142	-0.59	0.00	5.69	0.00	-2.76	0.01	
	143	0.59	0.00	-5.69	0.00	-0.49	-0.01	
5	142	0.00	0.00	0.07	0.00	-0.02	0.00	
	143	0.00	0.00	-0.07	0.00	-0.02	0.00	
6	142	0.00	0.00	-0.03	0.00	0.01	0.00	
	143	0.00	0.00	0.03	0.00	0.01	0.00	
7	142	-4.78	-0.22	-2.05	-0.59	-6.21	0.53	
	143	4.78	0.22	2.05	0.59	7.38	-0.66	
8	142	4.83	0.22	2.07	0.59	6.24	-0.53	
	143	-4.83	-0.22	-2.07	-0.59	-7.42	0.66	
9	142	-2.28	0.02	162.41	0.00	-56.67	-0.09	
	143	2.28	-0.02	-135.88	0.00	-28.35	0.11	
10	142	-2.29	0.02	162.32	0.00	-56.64	-0.09	
	143	2.29	-0.02	-135.79	0.00	-28.32	0.11	
11	142	-6.59	-0.17	160.50	-0.53	-62.24	0.39	
	143	6.59	0.17	-133.97	0.53	-21.69	-0.49	
12	142	2.07	0.22	164.21	0.53	-51.03	-0.57	
	143	-2.07	-0.22	-137.68	-0.53	-35.01	0.70	
13	142	-2.14	0.03	161.81	0.00	-56.32	-0.09	
	143	2.14	-0.03	-135.28	0.00	-28.35	0.11	
14	142	-2.14	0.02	161.71	0.00	-56.30	-0.09	
	143	2.14	-0.02	-135.19	0.00	-28.32	0.11	
15	142	-6.44	-0.17	159.90	-0.53	-61.89	0.38	
	143	6.44	0.17	-133.37	0.53	-21.69	-0.48	
16	142	2.21	0.22	163.60	0.53	-50.69	-0.57	
	143	-2.21	-0.22	-137.08	-0.53	-35.01	0.70	

17	142	-1.69	0.03	157.57	0.00	-54.26	-0.10
	143	1.69	-0.03	-131.05	0.00	-28.00	0.11
18	142	-1.69	0.03	157.42	0.00	-54.23	-0.10
	143	1.69	-0.03	-130.90	0.00	-27.95	0.11
19	142	-8.86	-0.31	154.39	-0.88	-63.55	0.70
	143	8.86	0.31	-127.86	0.88	-16.90	-0.87
20	142	5.56	0.36	160.57	0.88	-44.87	-0.90
	143	-5.56	-0.36	-134.04	-0.88	-39.09	1.10
21	142	-1.65	0.02	123.99	0.00	-43.13	-0.07
	143	1.65	-0.02	-103.58	0.00	-21.73	0.08
22	142	-1.65	0.02	123.93	0.00	-43.11	-0.07
	143	1.65	-0.02	-103.52	0.00	-21.71	0.08
23	142	-4.52	-0.11	122.71	-0.35	-46.84	0.25
	143	4.52	0.11	-102.31	0.35	-17.29	-0.31
24	142	1.25	0.15	125.19	0.35	-39.37	-0.39
	143	-1.25	-0.15	-104.78	-0.35	-26.17	0.48
25	142	-1.55	0.02	123.58	0.00	-42.90	-0.07
	143	1.55	-0.02	-103.18	0.00	-21.73	0.08
26	142	-1.55	0.02	123.52	0.00	-42.88	-0.07
	143	1.55	-0.02	-103.12	0.00	-21.71	0.08
27	142	-4.42	-0.11	122.31	-0.35	-46.61	0.25
	143	4.42	0.11	-101.90	0.35	-17.29	-0.31
28	142	1.35	0.15	124.78	0.35	-39.14	-0.39
	143	-1.35	-0.15	-104.38	-0.35	-26.17	0.48
29	142	-1.25	0.02	120.76	0.00	-41.53	-0.08
	143	1.25	-0.02	-100.36	0.00	-21.49	0.09
30	142	-1.26	0.02	120.66	0.00	-41.50	-0.08
	143	1.26	-0.02	-100.26	0.00	-21.46	0.09
31	142	-6.04	-0.20	118.64	-0.59	-47.72	0.46
	143	6.04	0.20	-98.24	0.59	-14.09	-0.57
32	142	3.58	0.24	122.76	0.59	-35.27	-0.61
	143	-3.58	-0.24	-102.36	-0.59	-28.89	0.75
33	142	-0.96	0.02	117.85	0.00	-40.13	-0.08
	143	0.96	-0.02	-97.44	0.00	-21.23	0.09
34	142	-1.08	0.02	118.99	0.00	-40.68	-0.08
	143	1.08	-0.02	-98.58	0.00	-21.32	0.09
35	142	-0.96	0.02	117.86	0.00	-40.13	-0.08
	143	0.96	-0.02	-97.46	0.00	-21.23	0.09
36	142	-0.96	0.02	117.84	0.00	-40.13	-0.08
	143	0.96	-0.02	-97.44	0.00	-21.22	0.09
37	142	-1.91	-0.02	117.44	-0.12	-41.37	0.03
	143	1.91	0.02	-97.03	0.12	-19.75	-0.04
38	142	0.01	0.07	118.26	0.12	-38.88	-0.19
	143	-0.01	-0.07	-97.86	-0.12	-22.71	0.22
39	142	-0.96	0.02	117.85	0.00	-40.13	-0.08
	143	0.96	-0.02	-97.44	0.00	-21.23	0.09
40	142	-0.12	0.37	2.55	-0.12	-0.45	-0.84
	143	0.12	-0.37	-2.55	0.12	-1.00	1.05
41	142	0.21	-0.36	2.49	0.12	-0.72	0.82
	143	-0.21	0.36	-2.49	-0.12	-0.70	-1.03

42	142	-29.34	-1.31	-12.02	-4.85	-37.72	3.03
	143	29.34	1.31	12.02	4.85	44.57	-3.77
43	142	-24.15	-0.50	-10.12	-3.74	-31.47	1.19
	143	24.15	0.50	10.12	3.74	37.24	-1.48
44	142	-9.88	0.00	116.80	-1.57	-51.90	-0.01
	143	9.88	0.00	-96.39	1.57	-8.86	0.01
45	142	7.72	0.78	124.01	1.34	-29.27	-1.83
	143	-7.72	-0.78	-103.60	-1.34	-35.60	2.27
46	142	-8.33	0.24	117.37	-1.24	-50.03	-0.56
	143	8.33	-0.24	-96.96	1.24	-11.06	0.70
47	142	6.16	0.54	123.44	1.00	-31.14	-1.28
	143	-6.16	-0.54	-103.03	-1.00	-33.40	1.59
48	142	-9.64	-0.74	111.69	-1.33	-51.00	1.67
	143	9.64	0.74	-91.28	1.33	-6.85	-2.09
49	142	7.97	0.05	118.90	1.57	-28.36	-0.14
	143	-7.97	-0.05	-98.49	-1.57	-33.60	0.17
50	142	-8.08	-0.49	112.26	-1.00	-49.12	1.12
	143	8.08	0.49	-91.85	1.00	-9.05	-1.40
51	142	6.41	-0.20	118.33	1.24	-30.24	0.41
	143	-6.41	0.20	-97.93	-1.24	-31.40	-0.52
52	142	-9.55	-0.73	116.73	-1.33	-52.17	1.65
	143	9.55	0.73	-96.33	1.33	-8.56	-2.07
53	142	8.06	0.05	123.94	1.57	-29.53	-0.16
	143	-8.06	-0.05	-103.54	-1.57	-35.30	0.19
54	142	-7.99	-0.49	117.30	-1.00	-50.29	1.10
	143	7.99	0.49	-96.89	1.00	-10.75	-1.38
55	142	6.50	-0.19	123.37	1.24	-31.41	0.39
	143	-6.50	0.19	-102.97	-1.24	-33.10	-0.49
56	142	-9.97	-0.01	111.76	-1.57	-50.73	0.00
	143	9.97	0.01	-91.35	1.57	-7.15	-0.01
57	142	7.63	0.77	118.97	1.34	-28.10	-1.81
	143	-7.63	-0.77	-98.56	-1.34	-33.90	2.25
58	142	-8.42	0.23	112.32	-1.24	-48.85	-0.55
	143	8.42	-0.23	-91.92	1.24	-9.35	0.68
59	142	6.07	0.53	118.40	1.00	-29.97	-1.26
	143	-6.07	-0.53	-97.99	-1.00	-31.70	1.56
60	142	-30.34	-1.17	106.60	-4.88	-77.99	2.69
	143	30.34	1.17	-86.19	4.88	23.05	-3.36
61	142	-30.27	-1.39	105.06	-4.81	-77.72	3.20
	143	30.27	1.39	-84.66	4.81	23.65	-3.99
62	142	-30.24	-1.39	106.58	-4.81	-78.07	3.19
	143	30.24	1.39	-86.17	4.81	23.14	-3.99
63	142	-30.37	-1.18	105.08	-4.88	-77.64	2.70
	143	30.37	1.18	-84.68	4.88	23.56	-3.37
64	142	28.35	1.44	130.63	4.81	-2.54	-3.36
	143	-28.35	-1.44	-110.23	-4.81	-66.10	4.18
65	142	28.42	1.22	129.10	4.88	-2.27	-2.85
	143	-28.42	-1.22	-108.69	-4.88	-65.50	3.55
66	142	28.45	1.22	130.61	4.88	-2.62	-2.86
	143	-28.45	-1.22	-110.21	-4.88	-66.01	3.55

67	142	28.32	1.44	129.12	4.81	-2.19	-3.35
	143	-28.32	-1.44	-108.71	-4.81	-65.59	4.17
68	142	-25.15	-0.37	108.49	-3.78	-71.74	0.86
	143	25.15	0.37	-88.09	3.78	15.71	-1.07
69	142	-25.07	-0.59	106.96	-3.71	-71.47	1.37
	143	25.07	0.59	-86.55	3.71	16.32	-1.70
70	142	-25.04	-0.58	108.47	-3.71	-71.82	1.36
	143	25.04	0.58	-88.07	3.71	15.80	-1.69
71	142	-25.17	-0.37	106.98	-3.78	-71.39	0.87
	143	25.17	0.37	-86.57	3.78	16.23	-1.08
72	142	23.16	0.63	128.74	3.71	-8.80	-1.53
	143	-23.16	-0.63	-108.33	-3.71	-58.77	1.88
73	142	23.23	0.41	127.21	3.78	-8.52	-1.02
	143	-23.23	-0.41	-106.80	-3.78	-58.17	1.25
74	142	23.26	0.41	128.72	3.78	-8.87	-1.03
	143	-23.26	-0.41	-108.31	-3.78	-58.68	1.26
75	142	23.13	0.63	127.23	3.71	-8.44	-1.52
	143	-23.13	-0.63	-106.82	-3.71	-58.26	1.88

RESULTANT JOINT LOADS SUPPORTS

JOINT	LOADING	/-----FORCE-----//			-----MOMENT-----/		
		X FORCE	Y FORCE	Z FORCE	X MOMENT	Y MOMENT	Z MOMENT
1	GLOBAL						
	1	0.05	-0.11	54.52	0.00	0.00	0.00
	2	0.04	-0.05	41.06	0.00	0.00	0.00
	3	-0.03	-0.01	1.86	0.00	0.00	0.00
	4	-0.05	-0.01	3.36	0.00	0.00	0.00
	5	-6.02	0.00	-0.13	0.00	0.00	0.00
	6	3.01	0.00	0.06	0.00	0.00	0.00
	7	-4.31	-16.16	-2.54	0.00	0.00	0.00
	8	4.31	16.16	2.54	0.00	0.00	0.00
	9	-5.39	-0.23	129.45	0.00	0.00	0.00
	10	2.74	-0.23	129.62	0.00	0.00	0.00
	11	-3.85	-14.78	127.27	0.00	0.00	0.00
	12	3.91	14.31	131.85	0.00	0.00	0.00
	13	-5.38	-0.22	129.18	0.00	0.00	0.00
	14	2.75	-0.23	129.35	0.00	0.00	0.00
	15	-3.85	-14.77	127.00	0.00	0.00	0.00
	16	3.92	14.32	131.58	0.00	0.00	0.00
	17	-8.96	-0.21	126.59	0.00	0.00	0.00
	18	4.59	-0.22	126.87	0.00	0.00	0.00
	19	-6.39	-24.46	122.96	0.00	0.00	0.00
	20	6.54	24.02	130.59	0.00	0.00	0.00
	21	-3.58	-0.17	99.04	0.00	0.00	0.00
	22	1.84	-0.18	99.16	0.00	0.00	0.00
	23	-2.56	-9.87	97.59	0.00	0.00	0.00
	24	2.62	9.52	100.64	0.00	0.00	0.00

25	-3.58	-0.17	98.87	0.00	0.00	0.00
26	1.84	-0.17	98.98	0.00	0.00	0.00
27	-2.55	-9.87	97.41	0.00	0.00	0.00
28	2.62	9.52	100.47	0.00	0.00	0.00
29	-5.96	-0.16	97.14	0.00	0.00	0.00
30	3.07	-0.17	97.32	0.00	0.00	0.00
31	-4.25	-16.32	94.72	0.00	0.00	0.00
32	4.37	16.00	99.80	0.00	0.00	0.00
33	0.08	-0.16	95.58	0.00	0.00	0.00
34	0.07	-0.16	96.25	0.00	0.00	0.00
35	-1.12	-0.16	95.56	0.00	0.00	0.00
36	0.69	-0.16	95.59	0.00	0.00	0.00
37	-0.78	-3.39	95.07	0.00	0.00	0.00
38	0.95	3.07	96.09	0.00	0.00	0.00
39	0.08	-0.16	95.58	0.00	0.00	0.00
40	-221.14	-3.38	-4.91	0.00	0.00	0.00
41	-241.05	3.31	-4.60	0.00	0.00	0.00
42	-24.44	-107.12	-14.40	0.00	0.00	0.00
43	-1.09	-143.64	-17.69	0.00	0.00	0.00
44	-228.38	-35.67	86.35	0.00	0.00	0.00
45	-213.72	28.60	94.99	0.00	0.00	0.00
46	-221.38	-46.63	85.36	0.00	0.00	0.00
47	-220.73	39.56	95.97	0.00	0.00	0.00
48	213.89	-28.92	96.18	0.00	0.00	0.00
49	228.55	35.35	104.81	0.00	0.00	0.00
50	220.90	-39.87	95.19	0.00	0.00	0.00
51	221.55	46.31	105.80	0.00	0.00	0.00
52	-248.30	-28.98	86.66	0.00	0.00	0.00
53	-233.63	35.29	95.30	0.00	0.00	0.00
54	-241.29	-39.94	85.67	0.00	0.00	0.00
55	-240.64	46.25	96.28	0.00	0.00	0.00
56	233.80	-35.61	95.87	0.00	0.00	0.00
57	248.47	28.66	104.50	0.00	0.00	0.00
58	240.81	-46.56	94.88	0.00	0.00	0.00
59	241.46	39.62	105.49	0.00	0.00	0.00
60	-90.69	-108.29	79.71	0.00	0.00	0.00
61	41.99	-106.26	82.66	0.00	0.00	0.00
62	-96.67	-106.28	79.80	0.00	0.00	0.00
63	47.96	-108.27	82.57	0.00	0.00	0.00
64	-41.82	105.95	108.50	0.00	0.00	0.00
65	90.86	107.97	111.45	0.00	0.00	0.00
66	-47.79	107.95	108.60	0.00	0.00	0.00
67	96.84	105.97	111.36	0.00	0.00	0.00
68	-67.34	-144.81	76.42	0.00	0.00	0.00
69	65.34	-142.79	79.37	0.00	0.00	0.00
70	-73.32	-142.80	76.51	0.00	0.00	0.00
71	71.31	-144.79	79.27	0.00	0.00	0.00
72	-65.17	142.47	111.80	0.00	0.00	0.00
73	67.51	144.49	114.74	0.00	0.00	0.00
74	-71.14	144.48	111.89	0.00	0.00	0.00

2	GLOBAL	75	73.49	142.49	114.65	0.00	0.00	0.00
		1	0.00	0.17	50.24	0.00	0.00	0.00
		2	0.00	0.06	39.72	0.00	0.00	0.00
		3	0.00	0.00	1.78	0.00	0.00	0.00
		4	0.00	-0.01	3.16	0.00	0.00	0.00
		5	0.00	0.00	-0.04	0.00	0.00	0.00
		6	0.00	0.00	0.02	0.00	0.00	0.00
		7	0.00	-7.64	-1.59	0.00	0.00	0.00
		8	0.00	7.64	1.59	0.00	0.00	0.00
		9	0.00	0.29	121.95	0.00	0.00	0.00
		10	0.00	0.29	122.00	0.00	0.00	0.00
		11	0.00	-6.59	120.55	0.00	0.00	0.00
		12	0.00	7.16	123.42	0.00	0.00	0.00
		13	0.00	0.29	121.65	0.00	0.00	0.00
		14	0.00	0.29	121.70	0.00	0.00	0.00
		15	0.00	-6.59	120.25	0.00	0.00	0.00
		16	0.00	7.16	123.11	0.00	0.00	0.00
		17	0.00	0.29	119.25	0.00	0.00	0.00
		18	0.00	0.29	119.34	0.00	0.00	0.00
		19	0.00	-11.17	116.93	0.00	0.00	0.00
		20	0.00	11.75	121.70	0.00	0.00	0.00
		21	0.00	0.22	93.30	0.00	0.00	0.00
		22	0.00	0.22	93.33	0.00	0.00	0.00
		23	0.00	-4.36	92.36	0.00	0.00	0.00
		24	0.00	4.80	94.27	0.00	0.00	0.00
		25	0.00	0.22	93.09	0.00	0.00	0.00
		26	0.00	0.22	93.13	0.00	0.00	0.00
		27	0.00	-4.36	92.16	0.00	0.00	0.00
		28	0.00	4.80	94.07	0.00	0.00	0.00
		29	0.00	0.22	91.50	0.00	0.00	0.00
		30	0.00	0.22	91.56	0.00	0.00	0.00
		31	0.00	-7.42	89.94	0.00	0.00	0.00
		32	0.00	7.86	93.13	0.00	0.00	0.00
		33	0.00	0.23	89.96	0.00	0.00	0.00
		34	0.00	0.23	90.59	0.00	0.00	0.00
		35	0.00	0.23	89.95	0.00	0.00	0.00
		36	0.00	0.23	89.96	0.00	0.00	0.00
		37	0.00	-1.30	89.64	0.00	0.00	0.00
		38	0.00	1.75	90.28	0.00	0.00	0.00
		39	0.00	0.23	89.96	0.00	0.00	0.00
		40	0.00	-0.03	-1.44	0.00	0.00	0.00
		41	0.00	-0.04	-1.36	0.00	0.00	0.00
		42	0.00	-42.94	-9.19	0.00	0.00	0.00
		43	0.00	-52.57	-10.90	0.00	0.00	0.00
		44	0.00	-12.68	85.76	0.00	0.00	0.00
		45	0.00	13.08	91.28	0.00	0.00	0.00
		46	0.00	-15.57	85.25	0.00	0.00	0.00
		47	0.00	15.97	91.79	0.00	0.00	0.00
		48	0.00	-12.63	88.63	0.00	0.00	0.00

49	0.00	13.14	94.15	0.00	0.00	0.00
50	0.00	-15.52	88.12	0.00	0.00	0.00
51	0.00	16.03	94.66	0.00	0.00	0.00
52	0.00	-12.70	85.84	0.00	0.00	0.00
53	0.00	13.07	91.35	0.00	0.00	0.00
54	0.00	-15.59	85.33	0.00	0.00	0.00
55	0.00	15.96	91.86	0.00	0.00	0.00
56	0.00	-12.61	88.56	0.00	0.00	0.00
57	0.00	13.15	94.08	0.00	0.00	0.00
58	0.00	-15.50	88.05	0.00	0.00	0.00
59	0.00	16.04	94.59	0.00	0.00	0.00
60	0.00	-42.72	80.33	0.00	0.00	0.00
61	0.00	-42.71	81.20	0.00	0.00	0.00
62	0.00	-42.73	80.36	0.00	0.00	0.00
63	0.00	-42.70	81.17	0.00	0.00	0.00
64	0.00	43.16	98.72	0.00	0.00	0.00
65	0.00	43.18	99.58	0.00	0.00	0.00
66	0.00	43.16	98.74	0.00	0.00	0.00
67	0.00	43.18	99.56	0.00	0.00	0.00
68	0.00	-52.36	78.63	0.00	0.00	0.00
69	0.00	-52.34	79.49	0.00	0.00	0.00
70	0.00	-52.36	78.65	0.00	0.00	0.00
71	0.00	-52.34	79.47	0.00	0.00	0.00
72	0.00	52.79	100.43	0.00	0.00	0.00
73	0.00	52.81	101.29	0.00	0.00	0.00
74	0.00	52.79	100.45	0.00	0.00	0.00
75	0.00	52.81	101.26	0.00	0.00	0.00

3 GLOBAL

1	0.00	-0.06	50.56	0.00	0.00	0.00
2	0.00	-0.01	41.39	0.00	0.00	0.00
3	0.00	0.02	1.94	0.00	0.00	0.00
4	0.00	0.03	3.40	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-9.36	-1.11	0.00	0.00	0.00
8	0.00	9.36	1.11	0.00	0.00	0.00
9	0.00	-0.04	125.00	0.00	0.00	0.00
10	0.00	-0.04	125.00	0.00	0.00	0.00
11	0.00	-8.47	124.00	0.00	0.00	0.00
12	0.00	8.38	126.00	0.00	0.00	0.00
13	0.00	-0.05	124.64	0.00	0.00	0.00
14	0.00	-0.05	124.64	0.00	0.00	0.00
15	0.00	-8.48	123.64	0.00	0.00	0.00
16	0.00	8.37	125.64	0.00	0.00	0.00
17	0.00	-0.07	122.09	0.00	0.00	0.00
18	0.00	-0.07	122.09	0.00	0.00	0.00
19	0.00	-14.11	120.42	0.00	0.00	0.00
20	0.00	13.97	123.75	0.00	0.00	0.00
21	0.00	-0.04	95.59	0.00	0.00	0.00
22	0.00	-0.04	95.59	0.00	0.00	0.00

23	0.00	-5.66	94.93	0.00	0.00	0.00
24	0.00	5.58	96.26	0.00	0.00	0.00
25	0.00	-0.04	95.35	0.00	0.00	0.00
26	0.00	-0.04	95.35	0.00	0.00	0.00
27	0.00	-5.66	94.68	0.00	0.00	0.00
28	0.00	5.57	96.02	0.00	0.00	0.00
29	0.00	-0.06	93.65	0.00	0.00	0.00
30	0.00	-0.06	93.65	0.00	0.00	0.00
31	0.00	-9.42	92.54	0.00	0.00	0.00
32	0.00	9.30	94.76	0.00	0.00	0.00
33	0.00	-0.07	91.95	0.00	0.00	0.00
34	0.00	-0.07	92.63	0.00	0.00	0.00
35	0.00	-0.07	91.95	0.00	0.00	0.00
36	0.00	-0.07	91.95	0.00	0.00	0.00
37	0.00	-1.94	91.73	0.00	0.00	0.00
38	0.00	1.80	92.17	0.00	0.00	0.00
39	0.00	-0.07	91.95	0.00	0.00	0.00
40	0.00	0.23	-0.03	0.00	0.00	0.00
41	0.00	-0.21	-0.07	0.00	0.00	0.00
42	0.00	-43.58	-6.26	0.00	0.00	0.00
43	0.00	-46.38	-6.75	0.00	0.00	0.00
44	0.00	-12.92	90.04	0.00	0.00	0.00
45	0.00	13.23	93.80	0.00	0.00	0.00
46	0.00	-13.76	89.89	0.00	0.00	0.00
47	0.00	14.07	93.95	0.00	0.00	0.00
48	0.00	-13.37	90.11	0.00	0.00	0.00
49	0.00	12.77	93.86	0.00	0.00	0.00
50	0.00	-14.21	89.96	0.00	0.00	0.00
51	0.00	13.61	94.01	0.00	0.00	0.00
52	0.00	-13.35	90.00	0.00	0.00	0.00
53	0.00	12.80	93.76	0.00	0.00	0.00
54	0.00	-14.19	89.86	0.00	0.00	0.00
55	0.00	13.63	93.91	0.00	0.00	0.00
56	0.00	-12.94	90.15	0.00	0.00	0.00
57	0.00	13.21	93.90	0.00	0.00	0.00
58	0.00	-13.78	90.00	0.00	0.00	0.00
59	0.00	14.05	94.05	0.00	0.00	0.00
60	0.00	-43.58	85.69	0.00	0.00	0.00
61	0.00	-43.72	85.71	0.00	0.00	0.00
62	0.00	-43.71	85.67	0.00	0.00	0.00
63	0.00	-43.59	85.72	0.00	0.00	0.00
64	0.00	43.58	98.20	0.00	0.00	0.00
65	0.00	43.44	98.22	0.00	0.00	0.00
66	0.00	43.45	98.19	0.00	0.00	0.00
67	0.00	43.57	98.23	0.00	0.00	0.00
68	0.00	-46.38	85.19	0.00	0.00	0.00
69	0.00	-46.52	85.21	0.00	0.00	0.00
70	0.00	-46.51	85.18	0.00	0.00	0.00
71	0.00	-46.39	85.22	0.00	0.00	0.00
72	0.00	46.37	98.70	0.00	0.00	0.00

	73	0.00	46.24	98.72	0.00	0.00	0.00
	74	0.00	46.24	98.69	0.00	0.00	0.00
	75	0.00	46.37	98.73	0.00	0.00	0.00
4	GLOBAL						
	1	0.00	-0.05	52.07	0.00	0.00	0.00
	2	0.00	-0.03	43.12	0.00	0.00	0.00
	3	0.00	-0.01	2.09	0.00	0.00	0.00
	4	0.00	-0.02	3.65	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	-11.16	-1.05	0.00	0.00	0.00
	8	0.00	11.16	1.05	0.00	0.00	0.00
	9	0.00	-0.13	129.61	0.00	0.00	0.00
	10	0.00	-0.13	129.61	0.00	0.00	0.00
	11	0.00	-10.17	128.66	0.00	0.00	0.00
	12	0.00	9.92	130.55	0.00	0.00	0.00
	13	0.00	-0.12	129.21	0.00	0.00	0.00
	14	0.00	-0.12	129.21	0.00	0.00	0.00
	15	0.00	-10.17	128.26	0.00	0.00	0.00
	16	0.00	9.93	130.16	0.00	0.00	0.00
	17	0.00	-0.11	126.48	0.00	0.00	0.00
	18	0.00	-0.11	126.48	0.00	0.00	0.00
	19	0.00	-16.86	124.90	0.00	0.00	0.00
	20	0.00	16.64	128.05	0.00	0.00	0.00
	21	0.00	-0.09	99.10	0.00	0.00	0.00
	22	0.00	-0.09	99.10	0.00	0.00	0.00
	23	0.00	-6.79	98.46	0.00	0.00	0.00
	24	0.00	6.60	99.73	0.00	0.00	0.00
	25	0.00	-0.09	98.83	0.00	0.00	0.00
	26	0.00	-0.09	98.83	0.00	0.00	0.00
	27	0.00	-6.79	98.20	0.00	0.00	0.00
	28	0.00	6.61	99.46	0.00	0.00	0.00
	29	0.00	-0.08	97.01	0.00	0.00	0.00
	30	0.00	-0.08	97.01	0.00	0.00	0.00
	31	0.00	-11.25	95.96	0.00	0.00	0.00
	32	0.00	11.08	98.06	0.00	0.00	0.00
	33	0.00	-0.08	95.19	0.00	0.00	0.00
	34	0.00	-0.08	95.92	0.00	0.00	0.00
	35	0.00	-0.08	95.19	0.00	0.00	0.00
	36	0.00	-0.08	95.19	0.00	0.00	0.00
	37	0.00	-2.31	94.98	0.00	0.00	0.00
	38	0.00	2.16	95.40	0.00	0.00	0.00
	39	0.00	-0.08	95.19	0.00	0.00	0.00
	40	0.00	0.14	-0.09	0.00	0.00	0.00
	41	0.00	-0.13	-0.18	0.00	0.00	0.00
	42	0.00	-52.18	-5.83	0.00	0.00	0.00
	43	0.00	-49.96	-5.54	0.00	0.00	0.00
	44	0.00	-15.59	93.35	0.00	0.00	0.00
	45	0.00	15.72	96.85	0.00	0.00	0.00
	46	0.00	-14.93	93.43	0.00	0.00	0.00

47	0.00	15.05	96.76	0.00	0.00	0.00
48	0.00	-15.87	93.53	0.00	0.00	0.00
49	0.00	15.44	97.02	0.00	0.00	0.00
50	0.00	-15.20	93.61	0.00	0.00	0.00
51	0.00	14.78	96.94	0.00	0.00	0.00
52	0.00	-15.87	93.26	0.00	0.00	0.00
53	0.00	15.44	96.75	0.00	0.00	0.00
54	0.00	-15.20	93.34	0.00	0.00	0.00
55	0.00	14.78	96.67	0.00	0.00	0.00
56	0.00	-15.60	93.62	0.00	0.00	0.00
57	0.00	15.71	97.11	0.00	0.00	0.00
58	0.00	-14.93	93.70	0.00	0.00	0.00
59	0.00	15.05	97.03	0.00	0.00	0.00
60	0.00	-52.22	89.33	0.00	0.00	0.00
61	0.00	-52.30	89.39	0.00	0.00	0.00
62	0.00	-52.30	89.31	0.00	0.00	0.00
63	0.00	-52.22	89.41	0.00	0.00	0.00
64	0.00	52.15	100.99	0.00	0.00	0.00
65	0.00	52.07	101.04	0.00	0.00	0.00
66	0.00	52.07	100.96	0.00	0.00	0.00
67	0.00	52.15	101.07	0.00	0.00	0.00
68	0.00	-50.00	89.62	0.00	0.00	0.00
69	0.00	-50.08	89.67	0.00	0.00	0.00
70	0.00	-50.08	89.59	0.00	0.00	0.00
71	0.00	-50.00	89.70	0.00	0.00	0.00
72	0.00	49.93	100.70	0.00	0.00	0.00
73	0.00	49.85	100.76	0.00	0.00	0.00
74	0.00	49.85	100.68	0.00	0.00	0.00
75	0.00	49.93	100.78	0.00	0.00	0.00

5 GLOBAL

1	0.00	-0.06	52.88	0.00	0.00	0.00
2	0.00	-0.03	43.70	0.00	0.00	0.00
3	0.00	-0.01	2.10	0.00	0.00	0.00
4	0.00	-0.02	3.68	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-11.33	-1.17	0.00	0.00	0.00
8	0.00	11.33	1.17	0.00	0.00	0.00
9	0.00	-0.15	131.47	0.00	0.00	0.00
10	0.00	-0.15	131.47	0.00	0.00	0.00
11	0.00	-10.34	130.42	0.00	0.00	0.00
12	0.00	10.05	132.53	0.00	0.00	0.00
13	0.00	-0.15	131.07	0.00	0.00	0.00
14	0.00	-0.15	131.08	0.00	0.00	0.00
15	0.00	-10.34	130.02	0.00	0.00	0.00
16	0.00	10.05	132.13	0.00	0.00	0.00
17	0.00	-0.13	128.31	0.00	0.00	0.00
18	0.00	-0.13	128.32	0.00	0.00	0.00
19	0.00	-17.12	126.56	0.00	0.00	0.00
20	0.00	16.86	130.07	0.00	0.00	0.00

21	0.00	-0.11	100.53	0.00	0.00	0.00
22	0.00	-0.11	100.53	0.00	0.00	0.00
23	0.00	-6.91	99.82	0.00	0.00	0.00
24	0.00	6.68	101.23	0.00	0.00	0.00
25	0.00	-0.11	100.26	0.00	0.00	0.00
26	0.00	-0.11	100.26	0.00	0.00	0.00
27	0.00	-6.91	99.56	0.00	0.00	0.00
28	0.00	6.69	100.96	0.00	0.00	0.00
29	0.00	-0.10	98.42	0.00	0.00	0.00
30	0.00	-0.10	98.42	0.00	0.00	0.00
31	0.00	-11.43	97.25	0.00	0.00	0.00
32	0.00	11.23	99.59	0.00	0.00	0.00
33	0.00	-0.09	96.58	0.00	0.00	0.00
34	0.00	-0.10	97.32	0.00	0.00	0.00
35	0.00	-0.09	96.58	0.00	0.00	0.00
36	0.00	-0.09	96.58	0.00	0.00	0.00
37	0.00	-2.36	96.35	0.00	0.00	0.00
38	0.00	2.17	96.82	0.00	0.00	0.00
39	0.00	-0.09	96.58	0.00	0.00	0.00
40	0.00	0.26	-0.20	0.00	0.00	0.00
41	0.00	-0.24	-0.33	0.00	0.00	0.00
42	0.00	-58.35	-6.89	0.00	0.00	0.00
43	0.00	-50.58	-5.96	0.00	0.00	0.00
44	0.00	-17.34	94.31	0.00	0.00	0.00
45	0.00	17.67	98.45	0.00	0.00	0.00
46	0.00	-15.00	94.59	0.00	0.00	0.00
47	0.00	15.34	98.17	0.00	0.00	0.00
48	0.00	-17.86	94.72	0.00	0.00	0.00
49	0.00	17.15	98.86	0.00	0.00	0.00
50	0.00	-15.53	95.00	0.00	0.00	0.00
51	0.00	14.82	98.58	0.00	0.00	0.00
52	0.00	-17.84	94.18	0.00	0.00	0.00
53	0.00	17.17	98.32	0.00	0.00	0.00
54	0.00	-15.51	94.46	0.00	0.00	0.00
55	0.00	14.84	98.04	0.00	0.00	0.00
56	0.00	-17.36	94.85	0.00	0.00	0.00
57	0.00	17.65	98.98	0.00	0.00	0.00
58	0.00	-15.02	95.13	0.00	0.00	0.00
59	0.00	15.32	98.71	0.00	0.00	0.00
60	0.00	-58.37	89.63	0.00	0.00	0.00
61	0.00	-58.52	89.75	0.00	0.00	0.00
62	0.00	-58.52	89.59	0.00	0.00	0.00
63	0.00	-58.37	89.79	0.00	0.00	0.00
64	0.00	58.34	103.42	0.00	0.00	0.00
65	0.00	58.18	103.54	0.00	0.00	0.00
66	0.00	58.19	103.38	0.00	0.00	0.00
67	0.00	58.33	103.58	0.00	0.00	0.00
68	0.00	-50.59	90.56	0.00	0.00	0.00
69	0.00	-50.75	90.68	0.00	0.00	0.00
70	0.00	-50.74	90.52	0.00	0.00	0.00

	71	0.00	-50.60	90.72	0.00	0.00	0.00
	72	0.00	50.56	102.49	0.00	0.00	0.00
	73	0.00	50.41	102.61	0.00	0.00	0.00
	74	0.00	50.41	102.45	0.00	0.00	0.00
6	GLOBAL	75	0.00	50.56	102.65	0.00	0.00
	1	0.00	0.06	53.99	0.00	0.00	0.00
	2	0.00	0.03	43.78	0.00	0.00	0.00
	3	0.00	0.03	2.00	0.00	0.00	0.00
	4	0.00	0.05	3.49	0.00	0.00	0.00
	5	0.00	0.00	0.04	0.00	0.00	0.00
	6	0.00	0.00	-0.02	0.00	0.00	0.00
	7	0.00	-9.98	-1.48	0.00	0.00	0.00
	8	0.00	9.98	1.48	0.00	0.00	0.00
	9	0.00	0.19	132.75	0.00	0.00	0.00
	10	0.00	0.19	132.70	0.00	0.00	0.00
	11	0.00	-8.79	131.38	0.00	0.00	0.00
	12	0.00	9.18	134.05	0.00	0.00	0.00
	13	0.00	0.18	132.36	0.00	0.00	0.00
	14	0.00	0.18	132.31	0.00	0.00	0.00
	15	0.00	-8.80	131.00	0.00	0.00	0.00
	16	0.00	9.17	133.66	0.00	0.00	0.00
	17	0.00	0.14	129.77	0.00	0.00	0.00
	18	0.00	0.15	129.69	0.00	0.00	0.00
	19	0.00	-14.83	127.49	0.00	0.00	0.00
	20	0.00	15.12	131.93	0.00	0.00	0.00
	21	0.00	0.14	101.53	0.00	0.00	0.00
	22	0.00	0.14	101.50	0.00	0.00	0.00
	23	0.00	-5.85	100.62	0.00	0.00	0.00
	24	0.00	6.13	102.40	0.00	0.00	0.00
	25	0.00	0.13	101.28	0.00	0.00	0.00
	26	0.00	0.13	101.24	0.00	0.00	0.00
	27	0.00	-5.86	100.37	0.00	0.00	0.00
	28	0.00	6.12	102.14	0.00	0.00	0.00
	29	0.00	0.11	99.55	0.00	0.00	0.00
	30	0.00	0.11	99.49	0.00	0.00	0.00
	31	0.00	-9.88	98.03	0.00	0.00	0.00
	32	0.00	10.09	100.99	0.00	0.00	0.00
	33	0.00	0.08	97.77	0.00	0.00	0.00
	34	0.00	0.09	98.46	0.00	0.00	0.00
	35	0.00	0.08	97.77	0.00	0.00	0.00
	36	0.00	0.08	97.76	0.00	0.00	0.00
	37	0.00	-1.91	97.47	0.00	0.00	0.00
	38	0.00	2.08	98.06	0.00	0.00	0.00
	39	0.00	0.08	97.77	0.00	0.00	0.00
	40	0.00	0.07	1.45	0.00	0.00	0.00
	41	0.00	-0.26	1.36	0.00	0.00	0.00
	42	0.00	-61.33	-9.61	0.00	0.00	0.00
	43	0.00	-49.60	-7.89	0.00	0.00	0.00
	44	0.00	-18.24	96.33	0.00	0.00	0.00

45	0.00	18.56	102.10	0.00	0.00	0.00
46	0.00	-14.72	96.85	0.00	0.00	0.00
47	0.00	15.04	101.58	0.00	0.00	0.00
48	0.00	-18.39	93.43	0.00	0.00	0.00
49	0.00	18.41	99.20	0.00	0.00	0.00
50	0.00	-14.87	93.95	0.00	0.00	0.00
51	0.00	14.89	98.68	0.00	0.00	0.00
52	0.00	-18.58	96.24	0.00	0.00	0.00
53	0.00	18.22	102.01	0.00	0.00	0.00
54	0.00	-15.06	96.76	0.00	0.00	0.00
55	0.00	14.70	101.49	0.00	0.00	0.00
56	0.00	-18.05	93.53	0.00	0.00	0.00
57	0.00	18.75	99.29	0.00	0.00	0.00
58	0.00	-14.53	94.04	0.00	0.00	0.00
59	0.00	15.23	98.77	0.00	0.00	0.00
60	0.00	-61.22	88.59	0.00	0.00	0.00
61	0.00	-61.27	87.72	0.00	0.00	0.00
62	0.00	-61.32	88.57	0.00	0.00	0.00
63	0.00	-61.17	87.75	0.00	0.00	0.00
64	0.00	61.43	107.81	0.00	0.00	0.00
65	0.00	61.39	106.94	0.00	0.00	0.00
66	0.00	61.33	107.78	0.00	0.00	0.00
67	0.00	61.49	106.97	0.00	0.00	0.00
68	0.00	-49.49	90.31	0.00	0.00	0.00
69	0.00	-49.54	89.45	0.00	0.00	0.00
70	0.00	-49.59	90.29	0.00	0.00	0.00
71	0.00	-49.44	89.47	0.00	0.00	0.00
72	0.00	49.70	106.09	0.00	0.00	0.00
73	0.00	49.66	105.22	0.00	0.00	0.00
74	0.00	49.60	106.06	0.00	0.00	0.00
75	0.00	49.76	105.24	0.00	0.00	0.00

7

GLOBAL

1	0.00	0.57	57.04	0.00	0.00	0.00
2	0.00	0.22	44.06	0.00	0.00	0.00
3	0.00	0.03	1.87	0.00	0.00	0.00
4	0.00	0.05	3.24	0.00	0.00	0.00
5	0.00	0.00	0.18	0.00	0.00	0.00
6	0.00	0.00	-0.09	0.00	0.00	0.00
7	0.00	-13.70	-2.09	0.00	0.00	0.00
8	0.00	13.71	2.08	0.00	0.00	0.00
9	0.00	1.11	136.82	0.00	0.00	0.00
10	0.00	1.11	136.58	0.00	0.00	0.00
11	0.00	-11.23	134.78	0.00	0.00	0.00
12	0.00	13.45	138.53	0.00	0.00	0.00
13	0.00	1.10	136.44	0.00	0.00	0.00
14	0.00	1.10	136.20	0.00	0.00	0.00
15	0.00	-11.23	134.41	0.00	0.00	0.00
16	0.00	13.44	138.16	0.00	0.00	0.00
17	0.00	1.06	134.12	0.00	0.00	0.00
18	0.00	1.06	133.72	0.00	0.00	0.00

19	0.00	-19.49	130.72	0.00	0.00	0.00
20	0.00	21.63	136.98	0.00	0.00	0.00
21	0.00	0.84	104.69	0.00	0.00	0.00
22	0.00	0.84	104.53	0.00	0.00	0.00
23	0.00	-7.38	103.33	0.00	0.00	0.00
24	0.00	9.07	105.83	0.00	0.00	0.00
25	0.00	0.84	104.44	0.00	0.00	0.00
26	0.00	0.84	104.28	0.00	0.00	0.00
27	0.00	-7.38	103.08	0.00	0.00	0.00
28	0.00	9.07	105.58	0.00	0.00	0.00
29	0.00	0.81	102.89	0.00	0.00	0.00
30	0.00	0.81	102.62	0.00	0.00	0.00
31	0.00	-12.89	100.63	0.00	0.00	0.00
32	0.00	14.53	104.80	0.00	0.00	0.00
33	0.00	0.79	101.09	0.00	0.00	0.00
34	0.00	0.80	101.74	0.00	0.00	0.00
35	0.00	0.79	101.13	0.00	0.00	0.00
36	0.00	0.79	101.07	0.00	0.00	0.00
37	0.00	-1.95	100.68	0.00	0.00	0.00
38	0.00	3.53	101.51	0.00	0.00	0.00
39	0.00	0.79	101.09	0.00	0.00	0.00
40	0.00	5.15	7.11	0.00	0.00	0.00
41	0.00	-5.95	7.28	0.00	0.00	0.00
42	0.00	-114.20	-14.33	0.00	0.00	0.00
43	0.00	-79.68	-11.64	0.00	0.00	0.00
44	0.00	-28.32	103.91	0.00	0.00	0.00
45	0.00	40.19	112.50	0.00	0.00	0.00
46	0.00	-17.97	104.71	0.00	0.00	0.00
47	0.00	29.84	111.70	0.00	0.00	0.00
48	0.00	-38.62	89.68	0.00	0.00	0.00
49	0.00	29.90	98.28	0.00	0.00	0.00
50	0.00	-28.26	90.49	0.00	0.00	0.00
51	0.00	19.54	97.47	0.00	0.00	0.00
52	0.00	-39.42	104.07	0.00	0.00	0.00
53	0.00	29.10	112.67	0.00	0.00	0.00
54	0.00	-29.06	104.88	0.00	0.00	0.00
55	0.00	18.74	111.86	0.00	0.00	0.00
56	0.00	-27.52	89.52	0.00	0.00	0.00
57	0.00	40.99	98.11	0.00	0.00	0.00
58	0.00	-17.17	90.32	0.00	0.00	0.00
59	0.00	30.64	97.31	0.00	0.00	0.00
60	0.00	-111.86	88.90	0.00	0.00	0.00
61	0.00	-114.95	84.63	0.00	0.00	0.00
62	0.00	-115.19	88.95	0.00	0.00	0.00
63	0.00	-111.63	84.58	0.00	0.00	0.00
64	0.00	116.53	117.55	0.00	0.00	0.00
65	0.00	113.44	113.29	0.00	0.00	0.00
66	0.00	113.20	117.60	0.00	0.00	0.00
67	0.00	116.77	113.24	0.00	0.00	0.00
68	0.00	-77.35	91.59	0.00	0.00	0.00

	69	0.00	-80.44	87.32	0.00	0.00	0.00
	70	0.00	-80.68	91.64	0.00	0.00	0.00
	71	0.00	-77.11	87.27	0.00	0.00	0.00
	72	0.00	82.01	114.87	0.00	0.00	0.00
	73	0.00	78.92	110.60	0.00	0.00	0.00
	74	0.00	78.68	114.91	0.00	0.00	0.00
	75	0.00	82.25	110.55	0.00	0.00	0.00
8	GLOBAL						
	1	-0.05	0.00	53.88	0.00	0.00	0.00
	2	-0.07	0.00	40.88	0.00	0.00	0.00
	3	0.06	0.00	1.79	0.00	0.00	0.00
	4	0.10	0.00	3.24	0.00	0.00	0.00
	5	-0.16	0.00	-0.12	0.00	0.00	0.00
	6	0.08	0.00	0.06	0.00	0.00	0.00
	7	0.07	0.00	0.00	0.00	0.00	0.00
	8	-0.07	0.00	0.00	0.00	0.00	0.00
	9	-0.13	0.00	128.19	0.00	0.00	0.00
	10	0.09	0.00	128.35	0.00	0.00	0.00
	11	0.08	0.00	128.30	0.00	0.00	0.00
	12	-0.05	0.00	128.30	0.00	0.00	0.00
	13	-0.14	0.00	127.94	0.00	0.00	0.00
	14	0.07	0.00	128.10	0.00	0.00	0.00
	15	0.06	0.00	128.05	0.00	0.00	0.00
	16	-0.06	0.00	128.05	0.00	0.00	0.00
	17	-0.32	0.00	125.44	0.00	0.00	0.00
	18	0.04	0.00	125.71	0.00	0.00	0.00
	19	0.03	0.00	125.62	0.00	0.00	0.00
	20	-0.18	0.00	125.62	0.00	0.00	0.00
	21	-0.10	0.00	98.10	0.00	0.00	0.00
	22	0.04	0.00	98.20	0.00	0.00	0.00
	23	0.04	0.00	98.17	0.00	0.00	0.00
	24	-0.05	0.00	98.17	0.00	0.00	0.00
	25	-0.11	0.00	97.93	0.00	0.00	0.00
	26	0.03	0.00	98.04	0.00	0.00	0.00
	27	0.03	0.00	98.00	0.00	0.00	0.00
	28	-0.06	0.00	98.00	0.00	0.00	0.00
	29	-0.23	0.00	96.26	0.00	0.00	0.00
	30	0.01	0.00	96.44	0.00	0.00	0.00
	31	0.00	0.00	96.38	0.00	0.00	0.00
	32	-0.14	0.00	96.38	0.00	0.00	0.00
	33	-0.12	0.00	94.76	0.00	0.00	0.00
	34	-0.10	0.00	95.41	0.00	0.00	0.00
	35	-0.15	0.00	94.74	0.00	0.00	0.00
	36	-0.10	0.00	94.77	0.00	0.00	0.00
	37	-0.11	0.00	94.76	0.00	0.00	0.00
	38	-0.13	0.00	94.76	0.00	0.00	0.00
	39	-0.12	0.00	94.76	0.00	0.00	0.00
	40	-5.61	0.00	-4.47	0.00	0.00	0.00
	41	-5.64	0.00	-4.47	0.00	0.00	0.00
	42	0.51	0.00	0.00	0.00	0.00	0.00

43	0.67	0.00	0.00	0.00	0.00	0.00	0.00
44	-5.57	0.00	0.00	90.29	0.00	0.00	0.00
45	-5.88	0.00	0.00	90.29	0.00	0.00	0.00
46	-5.53	0.00	0.00	90.29	0.00	0.00	0.00
47	-5.93	0.00	0.00	90.29	0.00	0.00	0.00
48	5.64	0.00	0.00	99.23	0.00	0.00	0.00
49	5.33	0.00	0.00	99.23	0.00	0.00	0.00
50	5.69	0.00	0.00	99.23	0.00	0.00	0.00
51	5.29	0.00	0.00	99.23	0.00	0.00	0.00
52	-5.61	0.00	0.00	90.29	0.00	0.00	0.00
53	-5.91	0.00	0.00	90.29	0.00	0.00	0.00
54	-5.56	0.00	0.00	90.29	0.00	0.00	0.00
55	-5.96	0.00	0.00	90.29	0.00	0.00	0.00
56	5.67	0.00	0.00	99.23	0.00	0.00	0.00
57	5.37	0.00	0.00	99.23	0.00	0.00	0.00
58	5.72	0.00	0.00	99.23	0.00	0.00	0.00
59	5.32	0.00	0.00	99.23	0.00	0.00	0.00
60	-1.29	0.00	0.00	93.42	0.00	0.00	0.00
61	2.07	0.00	0.00	96.10	0.00	0.00	0.00
62	-1.30	0.00	0.00	93.42	0.00	0.00	0.00
63	2.08	0.00	0.00	96.10	0.00	0.00	0.00
64	-2.31	0.00	0.00	93.41	0.00	0.00	0.00
65	1.05	0.00	0.00	96.10	0.00	0.00	0.00
66	-2.32	0.00	0.00	93.41	0.00	0.00	0.00
67	1.06	0.00	0.00	96.10	0.00	0.00	0.00
68	-1.13	0.00	0.00	93.42	0.00	0.00	0.00
69	2.23	0.00	0.00	96.10	0.00	0.00	0.00
70	-1.14	0.00	0.00	93.42	0.00	0.00	0.00
71	2.24	0.00	0.00	96.10	0.00	0.00	0.00
72	-2.47	0.00	0.00	93.41	0.00	0.00	0.00
73	0.89	0.00	0.00	96.10	0.00	0.00	0.00
74	-2.48	0.00	0.00	93.41	0.00	0.00	0.00
75	0.90	0.00	0.00	96.10	0.00	0.00	0.00

9

GLOBAL

1	0.39	0.00	0.00	54.52	0.00	0.00	0.00
2	0.20	0.00	0.00	41.06	0.00	0.00	0.00
3	0.03	0.00	0.00	1.86	0.00	0.00	0.00
4	0.04	0.00	0.00	3.36	0.00	0.00	0.00
5	-6.03	0.00	0.00	-0.13	0.00	0.00	0.00
6	3.01	0.00	0.00	0.06	0.00	0.00	0.00
7	3.22	0.00	0.00	2.54	0.00	0.00	0.00
8	-3.23	0.00	0.00	-2.54	0.00	0.00	0.00
9	-4.58	0.00	0.00	129.45	0.00	0.00	0.00
10	3.56	0.00	0.00	129.62	0.00	0.00	0.00
11	3.74	0.00	0.00	131.85	0.00	0.00	0.00
12	-2.07	0.00	0.00	127.27	0.00	0.00	0.00
13	-4.60	0.00	0.00	129.18	0.00	0.00	0.00
14	3.54	0.00	0.00	129.35	0.00	0.00	0.00
15	3.73	0.00	0.00	131.58	0.00	0.00	0.00
16	-2.09	0.00	0.00	127.00	0.00	0.00	0.00

17	-8.25	0.00	126.59	0.00	0.00	0.00
18	5.32	0.00	126.87	0.00	0.00	0.00
19	5.63	0.00	130.59	0.00	0.00	0.00
20	-4.05	0.00	122.96	0.00	0.00	0.00
21	-2.98	0.00	99.04	0.00	0.00	0.00
22	2.45	0.00	99.16	0.00	0.00	0.00
23	2.58	0.00	100.64	0.00	0.00	0.00
24	-1.30	0.00	97.59	0.00	0.00	0.00
25	-2.99	0.00	98.86	0.00	0.00	0.00
26	2.44	0.00	98.98	0.00	0.00	0.00
27	2.56	0.00	100.46	0.00	0.00	0.00
28	-1.31	0.00	97.41	0.00	0.00	0.00
29	-5.42	0.00	97.13	0.00	0.00	0.00
30	3.62	0.00	97.32	0.00	0.00	0.00
31	3.83	0.00	99.80	0.00	0.00	0.00
32	-2.62	0.00	94.72	0.00	0.00	0.00
33	0.59	0.00	95.58	0.00	0.00	0.00
34	0.60	0.00	96.25	0.00	0.00	0.00
35	-0.61	0.00	95.56	0.00	0.00	0.00
36	1.20	0.00	95.59	0.00	0.00	0.00
37	1.24	0.00	96.09	0.00	0.00	0.00
38	-0.05	0.00	95.07	0.00	0.00	0.00
39	0.59	0.00	95.58	0.00	0.00	0.00
40	-241.39	0.00	-4.60	0.00	0.00	0.00
41	-220.99	0.00	-4.91	0.00	0.00	0.00
42	16.69	0.00	14.39	0.00	0.00	0.00
43	-9.13	0.00	17.68	0.00	0.00	0.00
44	-235.79	0.00	95.29	0.00	0.00	0.00
45	-245.80	0.00	86.66	0.00	0.00	0.00
46	-243.53	0.00	96.28	0.00	0.00	0.00
47	-238.06	0.00	85.67	0.00	0.00	0.00
48	246.99	0.00	104.50	0.00	0.00	0.00
49	236.97	0.00	95.87	0.00	0.00	0.00
50	239.24	0.00	105.49	0.00	0.00	0.00
51	244.72	0.00	94.88	0.00	0.00	0.00
52	-215.39	0.00	94.99	0.00	0.00	0.00
53	-225.41	0.00	86.35	0.00	0.00	0.00
54	-223.14	0.00	95.97	0.00	0.00	0.00
55	-217.66	0.00	85.36	0.00	0.00	0.00
56	226.59	0.00	104.81	0.00	0.00	0.00
57	216.58	0.00	96.18	0.00	0.00	0.00
58	218.85	0.00	105.80	0.00	0.00	0.00
59	224.32	0.00	95.19	0.00	0.00	0.00
60	-55.13	0.00	108.59	0.00	0.00	0.00
61	89.70	0.00	111.35	0.00	0.00	0.00
62	-49.02	0.00	108.50	0.00	0.00	0.00
63	83.58	0.00	111.45	0.00	0.00	0.00
64	-88.51	0.00	79.81	0.00	0.00	0.00
65	56.32	0.00	82.57	0.00	0.00	0.00
66	-82.39	0.00	79.71	0.00	0.00	0.00

	67	50.20	0.00	82.66	0.00	0.00	0.00
	68	-80.95	0.00	111.88	0.00	0.00	0.00
	69	63.88	0.00	114.65	0.00	0.00	0.00
	70	-74.83	0.00	111.79	0.00	0.00	0.00
	71	57.76	0.00	114.74	0.00	0.00	0.00
	72	-62.70	0.00	76.51	0.00	0.00	0.00
	73	82.13	0.00	79.28	0.00	0.00	0.00
	74	-56.58	0.00	76.42	0.00	0.00	0.00
	75	76.02	0.00	79.37	0.00	0.00	0.00
10	GLOBAL						
	1	0.00	0.00	50.24	0.00	0.00	0.00
	2	0.00	0.00	39.72	0.00	0.00	0.00
	3	0.00	0.00	1.78	0.00	0.00	0.00
	4	0.00	0.00	3.16	0.00	0.00	0.00
	5	0.00	0.00	-0.04	0.00	0.00	0.00
	6	0.00	0.00	0.02	0.00	0.00	0.00
	7	0.00	0.00	1.59	0.00	0.00	0.00
	8	0.00	0.00	-1.59	0.00	0.00	0.00
	9	0.00	0.00	121.95	0.00	0.00	0.00
	10	0.00	0.00	122.00	0.00	0.00	0.00
	11	0.00	0.00	123.42	0.00	0.00	0.00
	12	0.00	0.00	120.55	0.00	0.00	0.00
	13	0.00	0.00	121.65	0.00	0.00	0.00
	14	0.00	0.00	121.70	0.00	0.00	0.00
	15	0.00	0.00	123.11	0.00	0.00	0.00
	16	0.00	0.00	120.25	0.00	0.00	0.00
	17	0.00	0.00	119.25	0.00	0.00	0.00
	18	0.00	0.00	119.34	0.00	0.00	0.00
	19	0.00	0.00	121.70	0.00	0.00	0.00
	20	0.00	0.00	116.93	0.00	0.00	0.00
	21	0.00	0.00	93.30	0.00	0.00	0.00
	22	0.00	0.00	93.33	0.00	0.00	0.00
	23	0.00	0.00	94.27	0.00	0.00	0.00
	24	0.00	0.00	92.36	0.00	0.00	0.00
	25	0.00	0.00	93.09	0.00	0.00	0.00
	26	0.00	0.00	93.13	0.00	0.00	0.00
	27	0.00	0.00	94.07	0.00	0.00	0.00
	28	0.00	0.00	92.16	0.00	0.00	0.00
	29	0.00	0.00	91.50	0.00	0.00	0.00
	30	0.00	0.00	91.56	0.00	0.00	0.00
	31	0.00	0.00	93.13	0.00	0.00	0.00
	32	0.00	0.00	89.94	0.00	0.00	0.00
	33	0.00	0.00	89.96	0.00	0.00	0.00
	34	0.00	0.00	90.59	0.00	0.00	0.00
	35	0.00	0.00	89.95	0.00	0.00	0.00
	36	0.00	0.00	89.96	0.00	0.00	0.00
	37	0.00	0.00	90.27	0.00	0.00	0.00
	38	0.00	0.00	89.64	0.00	0.00	0.00
	39	0.00	0.00	89.96	0.00	0.00	0.00
	40	0.00	0.00	-1.36	0.00	0.00	0.00

41	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
42	0.00	0.00	0.00	9.19	0.00	0.00	0.00
43	0.00	0.00	0.00	10.90	0.00	0.00	0.00
44	0.00	0.00	0.00	91.35	0.00	0.00	0.00
45	0.00	0.00	0.00	85.84	0.00	0.00	0.00
46	0.00	0.00	0.00	91.86	0.00	0.00	0.00
47	0.00	0.00	0.00	85.33	0.00	0.00	0.00
48	0.00	0.00	0.00	94.08	0.00	0.00	0.00
49	0.00	0.00	0.00	88.56	0.00	0.00	0.00
50	0.00	0.00	0.00	94.59	0.00	0.00	0.00
51	0.00	0.00	0.00	88.05	0.00	0.00	0.00
52	0.00	0.00	0.00	91.28	0.00	0.00	0.00
53	0.00	0.00	0.00	85.76	0.00	0.00	0.00
54	0.00	0.00	0.00	91.79	0.00	0.00	0.00
55	0.00	0.00	0.00	85.25	0.00	0.00	0.00
56	0.00	0.00	0.00	94.15	0.00	0.00	0.00
57	0.00	0.00	0.00	88.64	0.00	0.00	0.00
58	0.00	0.00	0.00	94.66	0.00	0.00	0.00
59	0.00	0.00	0.00	88.12	0.00	0.00	0.00
60	0.00	0.00	0.00	98.74	0.00	0.00	0.00
61	0.00	0.00	0.00	99.56	0.00	0.00	0.00
62	0.00	0.00	0.00	98.72	0.00	0.00	0.00
63	0.00	0.00	0.00	99.58	0.00	0.00	0.00
64	0.00	0.00	0.00	80.36	0.00	0.00	0.00
65	0.00	0.00	0.00	81.18	0.00	0.00	0.00
66	0.00	0.00	0.00	80.34	0.00	0.00	0.00
67	0.00	0.00	0.00	81.20	0.00	0.00	0.00
68	0.00	0.00	0.00	100.44	0.00	0.00	0.00
69	0.00	0.00	0.00	101.26	0.00	0.00	0.00
70	0.00	0.00	0.00	100.42	0.00	0.00	0.00
71	0.00	0.00	0.00	101.28	0.00	0.00	0.00
72	0.00	0.00	0.00	78.65	0.00	0.00	0.00
73	0.00	0.00	0.00	79.47	0.00	0.00	0.00
74	0.00	0.00	0.00	78.63	0.00	0.00	0.00
75	0.00	0.00	0.00	79.49	0.00	0.00	0.00

11 GLOBAL

1	0.00	0.00	0.00	50.56	0.00	0.00	0.00
2	0.00	0.00	0.00	41.39	0.00	0.00	0.00
3	0.00	0.00	0.00	1.94	0.00	0.00	0.00
4	0.00	0.00	0.00	3.40	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	1.11	0.00	0.00	0.00
8	0.00	0.00	0.00	-1.11	0.00	0.00	0.00
9	0.00	0.00	0.00	125.00	0.00	0.00	0.00
10	0.00	0.00	0.00	125.00	0.00	0.00	0.00
11	0.00	0.00	0.00	126.00	0.00	0.00	0.00
12	0.00	0.00	0.00	124.00	0.00	0.00	0.00
13	0.00	0.00	0.00	124.64	0.00	0.00	0.00
14	0.00	0.00	0.00	124.64	0.00	0.00	0.00

15	0.00	0.00	125.64	0.00	0.00	0.00
16	0.00	0.00	123.64	0.00	0.00	0.00
17	0.00	0.00	122.09	0.00	0.00	0.00
18	0.00	0.00	122.09	0.00	0.00	0.00
19	0.00	0.00	123.75	0.00	0.00	0.00
20	0.00	0.00	120.42	0.00	0.00	0.00
21	0.00	0.00	95.59	0.00	0.00	0.00
22	0.00	0.00	95.59	0.00	0.00	0.00
23	0.00	0.00	96.26	0.00	0.00	0.00
24	0.00	0.00	94.93	0.00	0.00	0.00
25	0.00	0.00	95.35	0.00	0.00	0.00
26	0.00	0.00	95.35	0.00	0.00	0.00
27	0.00	0.00	96.02	0.00	0.00	0.00
28	0.00	0.00	94.69	0.00	0.00	0.00
29	0.00	0.00	93.65	0.00	0.00	0.00
30	0.00	0.00	93.65	0.00	0.00	0.00
31	0.00	0.00	94.76	0.00	0.00	0.00
32	0.00	0.00	92.54	0.00	0.00	0.00
33	0.00	0.00	91.95	0.00	0.00	0.00
34	0.00	0.00	92.63	0.00	0.00	0.00
35	0.00	0.00	91.95	0.00	0.00	0.00
36	0.00	0.00	91.95	0.00	0.00	0.00
37	0.00	0.00	92.17	0.00	0.00	0.00
38	0.00	0.00	91.73	0.00	0.00	0.00
39	0.00	0.00	91.95	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	6.25	0.00	0.00	0.00
43	0.00	0.00	6.75	0.00	0.00	0.00
44	0.00	0.00	93.76	0.00	0.00	0.00
45	0.00	0.00	90.01	0.00	0.00	0.00
46	0.00	0.00	93.91	0.00	0.00	0.00
47	0.00	0.00	89.86	0.00	0.00	0.00
48	0.00	0.00	93.90	0.00	0.00	0.00
49	0.00	0.00	90.15	0.00	0.00	0.00
50	0.00	0.00	94.05	0.00	0.00	0.00
51	0.00	0.00	90.00	0.00	0.00	0.00
52	0.00	0.00	93.80	0.00	0.00	0.00
53	0.00	0.00	90.04	0.00	0.00	0.00
54	0.00	0.00	93.95	0.00	0.00	0.00
55	0.00	0.00	89.90	0.00	0.00	0.00
56	0.00	0.00	93.86	0.00	0.00	0.00
57	0.00	0.00	90.11	0.00	0.00	0.00
58	0.00	0.00	94.01	0.00	0.00	0.00
59	0.00	0.00	89.96	0.00	0.00	0.00
60	0.00	0.00	98.18	0.00	0.00	0.00
61	0.00	0.00	98.23	0.00	0.00	0.00
62	0.00	0.00	98.20	0.00	0.00	0.00
63	0.00	0.00	98.22	0.00	0.00	0.00
64	0.00	0.00	85.68	0.00	0.00	0.00

	65	0.00	0.00	85.72	0.00	0.00	0.00
	66	0.00	0.00	85.69	0.00	0.00	0.00
	67	0.00	0.00	85.71	0.00	0.00	0.00
	68	0.00	0.00	98.68	0.00	0.00	0.00
	69	0.00	0.00	98.72	0.00	0.00	0.00
	70	0.00	0.00	98.69	0.00	0.00	0.00
	71	0.00	0.00	98.71	0.00	0.00	0.00
	72	0.00	0.00	85.18	0.00	0.00	0.00
	73	0.00	0.00	85.22	0.00	0.00	0.00
	74	0.00	0.00	85.19	0.00	0.00	0.00
	75	0.00	0.00	85.21	0.00	0.00	0.00
12	GLOBAL						
	1	0.00	0.00	52.07	0.00	0.00	0.00
	2	0.00	0.00	43.12	0.00	0.00	0.00
	3	0.00	0.00	2.09	0.00	0.00	0.00
	4	0.00	0.00	3.65	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	1.05	0.00	0.00	0.00
	8	0.00	0.00	-1.05	0.00	0.00	0.00
	9	0.00	0.00	129.61	0.00	0.00	0.00
	10	0.00	0.00	129.61	0.00	0.00	0.00
	11	0.00	0.00	130.55	0.00	0.00	0.00
	12	0.00	0.00	128.66	0.00	0.00	0.00
	13	0.00	0.00	129.21	0.00	0.00	0.00
	14	0.00	0.00	129.21	0.00	0.00	0.00
	15	0.00	0.00	130.16	0.00	0.00	0.00
	16	0.00	0.00	128.26	0.00	0.00	0.00
	17	0.00	0.00	126.48	0.00	0.00	0.00
	18	0.00	0.00	126.48	0.00	0.00	0.00
	19	0.00	0.00	128.05	0.00	0.00	0.00
	20	0.00	0.00	124.90	0.00	0.00	0.00
	21	0.00	0.00	99.10	0.00	0.00	0.00
	22	0.00	0.00	99.10	0.00	0.00	0.00
	23	0.00	0.00	99.73	0.00	0.00	0.00
	24	0.00	0.00	98.47	0.00	0.00	0.00
	25	0.00	0.00	98.83	0.00	0.00	0.00
	26	0.00	0.00	98.83	0.00	0.00	0.00
	27	0.00	0.00	99.46	0.00	0.00	0.00
	28	0.00	0.00	98.20	0.00	0.00	0.00
	29	0.00	0.00	97.01	0.00	0.00	0.00
	30	0.00	0.00	97.01	0.00	0.00	0.00
	31	0.00	0.00	98.06	0.00	0.00	0.00
	32	0.00	0.00	95.96	0.00	0.00	0.00
	33	0.00	0.00	95.19	0.00	0.00	0.00
	34	0.00	0.00	95.92	0.00	0.00	0.00
	35	0.00	0.00	95.19	0.00	0.00	0.00
	36	0.00	0.00	95.19	0.00	0.00	0.00
	37	0.00	0.00	95.40	0.00	0.00	0.00
	38	0.00	0.00	94.98	0.00	0.00	0.00

39	0.00	0.00	95.19	0.00	0.00	0.00
40	0.00	0.00	-0.18	0.00	0.00	0.00
41	0.00	0.00	-0.09	0.00	0.00	0.00
42	0.00	0.00	5.82	0.00	0.00	0.00
43	0.00	0.00	5.54	0.00	0.00	0.00
44	0.00	0.00	96.75	0.00	0.00	0.00
45	0.00	0.00	93.26	0.00	0.00	0.00
46	0.00	0.00	96.67	0.00	0.00	0.00
47	0.00	0.00	93.35	0.00	0.00	0.00
48	0.00	0.00	97.11	0.00	0.00	0.00
49	0.00	0.00	93.62	0.00	0.00	0.00
50	0.00	0.00	97.03	0.00	0.00	0.00
51	0.00	0.00	93.70	0.00	0.00	0.00
52	0.00	0.00	96.85	0.00	0.00	0.00
53	0.00	0.00	93.35	0.00	0.00	0.00
54	0.00	0.00	96.76	0.00	0.00	0.00
55	0.00	0.00	93.44	0.00	0.00	0.00
56	0.00	0.00	97.02	0.00	0.00	0.00
57	0.00	0.00	93.53	0.00	0.00	0.00
58	0.00	0.00	96.94	0.00	0.00	0.00
59	0.00	0.00	93.61	0.00	0.00	0.00
60	0.00	0.00	100.95	0.00	0.00	0.00
61	0.00	0.00	101.06	0.00	0.00	0.00
62	0.00	0.00	100.98	0.00	0.00	0.00
63	0.00	0.00	101.03	0.00	0.00	0.00
64	0.00	0.00	89.31	0.00	0.00	0.00
65	0.00	0.00	89.42	0.00	0.00	0.00
66	0.00	0.00	89.34	0.00	0.00	0.00
67	0.00	0.00	89.39	0.00	0.00	0.00
68	0.00	0.00	100.67	0.00	0.00	0.00
69	0.00	0.00	100.78	0.00	0.00	0.00
70	0.00	0.00	100.70	0.00	0.00	0.00
71	0.00	0.00	100.75	0.00	0.00	0.00
72	0.00	0.00	89.59	0.00	0.00	0.00
73	0.00	0.00	89.70	0.00	0.00	0.00
74	0.00	0.00	89.62	0.00	0.00	0.00
75	0.00	0.00	89.67	0.00	0.00	0.00
13	GLOBAL					
1	0.00	0.00	52.88	0.00	0.00	0.00
2	0.00	0.00	43.70	0.00	0.00	0.00
3	0.00	0.00	2.10	0.00	0.00	0.00
4	0.00	0.00	3.68	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.17	0.00	0.00	0.00
8	0.00	0.00	-1.17	0.00	0.00	0.00
9	0.00	0.00	131.47	0.00	0.00	0.00
10	0.00	0.00	131.48	0.00	0.00	0.00
11	0.00	0.00	132.53	0.00	0.00	0.00
12	0.00	0.00	130.42	0.00	0.00	0.00

13	0.00	0.00	131.07	0.00	0.00	0.00
14	0.00	0.00	131.08	0.00	0.00	0.00
15	0.00	0.00	132.13	0.00	0.00	0.00
16	0.00	0.00	130.02	0.00	0.00	0.00
17	0.00	0.00	128.31	0.00	0.00	0.00
18	0.00	0.00	128.32	0.00	0.00	0.00
19	0.00	0.00	130.07	0.00	0.00	0.00
20	0.00	0.00	126.56	0.00	0.00	0.00
21	0.00	0.00	100.53	0.00	0.00	0.00
22	0.00	0.00	100.53	0.00	0.00	0.00
23	0.00	0.00	101.23	0.00	0.00	0.00
24	0.00	0.00	99.82	0.00	0.00	0.00
25	0.00	0.00	100.26	0.00	0.00	0.00
26	0.00	0.00	100.26	0.00	0.00	0.00
27	0.00	0.00	100.96	0.00	0.00	0.00
28	0.00	0.00	99.56	0.00	0.00	0.00
29	0.00	0.00	98.42	0.00	0.00	0.00
30	0.00	0.00	98.42	0.00	0.00	0.00
31	0.00	0.00	99.59	0.00	0.00	0.00
32	0.00	0.00	97.25	0.00	0.00	0.00
33	0.00	0.00	96.58	0.00	0.00	0.00
34	0.00	0.00	97.32	0.00	0.00	0.00
35	0.00	0.00	96.58	0.00	0.00	0.00
36	0.00	0.00	96.59	0.00	0.00	0.00
37	0.00	0.00	96.82	0.00	0.00	0.00
38	0.00	0.00	96.35	0.00	0.00	0.00
39	0.00	0.00	96.58	0.00	0.00	0.00
40	0.00	0.00	-0.33	0.00	0.00	0.00
41	0.00	0.00	-0.20	0.00	0.00	0.00
42	0.00	0.00	6.89	0.00	0.00	0.00
43	0.00	0.00	5.96	0.00	0.00	0.00
44	0.00	0.00	98.32	0.00	0.00	0.00
45	0.00	0.00	94.19	0.00	0.00	0.00
46	0.00	0.00	98.04	0.00	0.00	0.00
47	0.00	0.00	94.47	0.00	0.00	0.00
48	0.00	0.00	98.98	0.00	0.00	0.00
49	0.00	0.00	94.85	0.00	0.00	0.00
50	0.00	0.00	98.70	0.00	0.00	0.00
51	0.00	0.00	95.13	0.00	0.00	0.00
52	0.00	0.00	98.45	0.00	0.00	0.00
53	0.00	0.00	94.31	0.00	0.00	0.00
54	0.00	0.00	98.17	0.00	0.00	0.00
55	0.00	0.00	94.59	0.00	0.00	0.00
56	0.00	0.00	98.86	0.00	0.00	0.00
57	0.00	0.00	94.72	0.00	0.00	0.00
58	0.00	0.00	98.58	0.00	0.00	0.00
59	0.00	0.00	95.00	0.00	0.00	0.00
60	0.00	0.00	103.37	0.00	0.00	0.00
61	0.00	0.00	103.57	0.00	0.00	0.00
62	0.00	0.00	103.41	0.00	0.00	0.00

	63	0.00	0.00	103.53	0.00	0.00	0.00
	64	0.00	0.00	89.60	0.00	0.00	0.00
	65	0.00	0.00	89.80	0.00	0.00	0.00
	66	0.00	0.00	89.64	0.00	0.00	0.00
	67	0.00	0.00	89.76	0.00	0.00	0.00
	68	0.00	0.00	102.44	0.00	0.00	0.00
	69	0.00	0.00	102.64	0.00	0.00	0.00
	70	0.00	0.00	102.48	0.00	0.00	0.00
	71	0.00	0.00	102.60	0.00	0.00	0.00
	72	0.00	0.00	90.53	0.00	0.00	0.00
	73	0.00	0.00	90.73	0.00	0.00	0.00
	74	0.00	0.00	90.56	0.00	0.00	0.00
	75	0.00	0.00	90.69	0.00	0.00	0.00
14	GLOBAL						
	1	0.00	0.00	53.99	0.00	0.00	0.00
	2	0.00	0.00	43.78	0.00	0.00	0.00
	3	0.00	0.00	2.00	0.00	0.00	0.00
	4	0.00	0.00	3.49	0.00	0.00	0.00
	5	0.00	0.00	0.04	0.00	0.00	0.00
	6	0.00	0.00	-0.02	0.00	0.00	0.00
	7	0.00	0.00	1.48	0.00	0.00	0.00
	8	0.00	0.00	-1.48	0.00	0.00	0.00
	9	0.00	0.00	132.75	0.00	0.00	0.00
	10	0.00	0.00	132.70	0.00	0.00	0.00
	11	0.00	0.00	134.05	0.00	0.00	0.00
	12	0.00	0.00	131.38	0.00	0.00	0.00
	13	0.00	0.00	132.36	0.00	0.00	0.00
	14	0.00	0.00	132.31	0.00	0.00	0.00
	15	0.00	0.00	133.66	0.00	0.00	0.00
	16	0.00	0.00	131.00	0.00	0.00	0.00
	17	0.00	0.00	129.77	0.00	0.00	0.00
	18	0.00	0.00	129.69	0.00	0.00	0.00
	19	0.00	0.00	131.93	0.00	0.00	0.00
	20	0.00	0.00	127.49	0.00	0.00	0.00
	21	0.00	0.00	101.53	0.00	0.00	0.00
	22	0.00	0.00	101.50	0.00	0.00	0.00
	23	0.00	0.00	102.40	0.00	0.00	0.00
	24	0.00	0.00	100.62	0.00	0.00	0.00
	25	0.00	0.00	101.28	0.00	0.00	0.00
	26	0.00	0.00	101.24	0.00	0.00	0.00
	27	0.00	0.00	102.14	0.00	0.00	0.00
	28	0.00	0.00	100.37	0.00	0.00	0.00
	29	0.00	0.00	99.55	0.00	0.00	0.00
	30	0.00	0.00	99.49	0.00	0.00	0.00
	31	0.00	0.00	100.99	0.00	0.00	0.00
	32	0.00	0.00	98.03	0.00	0.00	0.00
	33	0.00	0.00	97.77	0.00	0.00	0.00
	34	0.00	0.00	98.46	0.00	0.00	0.00
	35	0.00	0.00	97.77	0.00	0.00	0.00
	36	0.00	0.00	97.76	0.00	0.00	0.00

37	0.00	0.00	98.06	0.00	0.00	0.00
38	0.00	0.00	97.47	0.00	0.00	0.00
39	0.00	0.00	97.77	0.00	0.00	0.00
40	0.00	0.00	1.36	0.00	0.00	0.00
41	0.00	0.00	1.45	0.00	0.00	0.00
42	0.00	0.00	9.60	0.00	0.00	0.00
43	0.00	0.00	7.88	0.00	0.00	0.00
44	0.00	0.00	102.00	0.00	0.00	0.00
45	0.00	0.00	96.24	0.00	0.00	0.00
46	0.00	0.00	101.49	0.00	0.00	0.00
47	0.00	0.00	96.76	0.00	0.00	0.00
48	0.00	0.00	99.29	0.00	0.00	0.00
49	0.00	0.00	93.53	0.00	0.00	0.00
50	0.00	0.00	98.77	0.00	0.00	0.00
51	0.00	0.00	94.04	0.00	0.00	0.00
52	0.00	0.00	102.10	0.00	0.00	0.00
53	0.00	0.00	96.33	0.00	0.00	0.00
54	0.00	0.00	101.58	0.00	0.00	0.00
55	0.00	0.00	96.85	0.00	0.00	0.00
56	0.00	0.00	99.20	0.00	0.00	0.00
57	0.00	0.00	93.44	0.00	0.00	0.00
58	0.00	0.00	98.68	0.00	0.00	0.00
59	0.00	0.00	93.95	0.00	0.00	0.00
60	0.00	0.00	107.78	0.00	0.00	0.00
61	0.00	0.00	106.96	0.00	0.00	0.00
62	0.00	0.00	107.81	0.00	0.00	0.00
63	0.00	0.00	106.94	0.00	0.00	0.00
64	0.00	0.00	88.57	0.00	0.00	0.00
65	0.00	0.00	87.76	0.00	0.00	0.00
66	0.00	0.00	88.60	0.00	0.00	0.00
67	0.00	0.00	87.73	0.00	0.00	0.00
68	0.00	0.00	106.06	0.00	0.00	0.00
69	0.00	0.00	105.24	0.00	0.00	0.00
70	0.00	0.00	106.08	0.00	0.00	0.00
71	0.00	0.00	105.21	0.00	0.00	0.00
72	0.00	0.00	90.29	0.00	0.00	0.00
73	0.00	0.00	89.48	0.00	0.00	0.00
74	0.00	0.00	90.32	0.00	0.00	0.00
75	0.00	0.00	89.45	0.00	0.00	0.00

15

GLOBAL

1	0.00	0.00	57.04	0.00	0.00	0.00
2	0.00	0.00	44.06	0.00	0.00	0.00
3	0.00	0.00	1.87	0.00	0.00	0.00
4	0.00	0.00	3.24	0.00	0.00	0.00
5	0.00	0.00	0.18	0.00	0.00	0.00
6	0.00	0.00	-0.09	0.00	0.00	0.00
7	0.00	0.00	2.08	0.00	0.00	0.00
8	0.00	0.00	-2.08	0.00	0.00	0.00
9	0.00	0.00	136.82	0.00	0.00	0.00
10	0.00	0.00	136.58	0.00	0.00	0.00

11	0.00	0.00	138.53	0.00	0.00	0.00
12	0.00	0.00	134.78	0.00	0.00	0.00
13	0.00	0.00	136.44	0.00	0.00	0.00
14	0.00	0.00	136.20	0.00	0.00	0.00
15	0.00	0.00	138.16	0.00	0.00	0.00
16	0.00	0.00	134.41	0.00	0.00	0.00
17	0.00	0.00	134.12	0.00	0.00	0.00
18	0.00	0.00	133.72	0.00	0.00	0.00
19	0.00	0.00	136.97	0.00	0.00	0.00
20	0.00	0.00	130.72	0.00	0.00	0.00
21	0.00	0.00	104.69	0.00	0.00	0.00
22	0.00	0.00	104.53	0.00	0.00	0.00
23	0.00	0.00	105.83	0.00	0.00	0.00
24	0.00	0.00	103.33	0.00	0.00	0.00
25	0.00	0.00	104.44	0.00	0.00	0.00
26	0.00	0.00	104.28	0.00	0.00	0.00
27	0.00	0.00	105.58	0.00	0.00	0.00
28	0.00	0.00	103.08	0.00	0.00	0.00
29	0.00	0.00	102.89	0.00	0.00	0.00
30	0.00	0.00	102.62	0.00	0.00	0.00
31	0.00	0.00	104.80	0.00	0.00	0.00
32	0.00	0.00	100.63	0.00	0.00	0.00
33	0.00	0.00	101.09	0.00	0.00	0.00
34	0.00	0.00	101.74	0.00	0.00	0.00
35	0.00	0.00	101.13	0.00	0.00	0.00
36	0.00	0.00	101.07	0.00	0.00	0.00
37	0.00	0.00	101.51	0.00	0.00	0.00
38	0.00	0.00	100.68	0.00	0.00	0.00
39	0.00	0.00	101.09	0.00	0.00	0.00
40	0.00	0.00	7.28	0.00	0.00	0.00
41	0.00	0.00	7.11	0.00	0.00	0.00
42	0.00	0.00	14.33	0.00	0.00	0.00
43	0.00	0.00	11.64	0.00	0.00	0.00
44	0.00	0.00	112.67	0.00	0.00	0.00
45	0.00	0.00	104.07	0.00	0.00	0.00
46	0.00	0.00	111.86	0.00	0.00	0.00
47	0.00	0.00	104.88	0.00	0.00	0.00
48	0.00	0.00	98.11	0.00	0.00	0.00
49	0.00	0.00	89.52	0.00	0.00	0.00
50	0.00	0.00	97.30	0.00	0.00	0.00
51	0.00	0.00	90.32	0.00	0.00	0.00
52	0.00	0.00	112.50	0.00	0.00	0.00
53	0.00	0.00	103.91	0.00	0.00	0.00
54	0.00	0.00	111.70	0.00	0.00	0.00
55	0.00	0.00	104.72	0.00	0.00	0.00
56	0.00	0.00	98.28	0.00	0.00	0.00
57	0.00	0.00	89.68	0.00	0.00	0.00
58	0.00	0.00	97.47	0.00	0.00	0.00
59	0.00	0.00	90.49	0.00	0.00	0.00
60	0.00	0.00	117.60	0.00	0.00	0.00

61	0.00	0.00	113.23	0.00	0.00	0.00
62	0.00	0.00	117.55	0.00	0.00	0.00
63	0.00	0.00	113.28	0.00	0.00	0.00
64	0.00	0.00	88.95	0.00	0.00	0.00
65	0.00	0.00	84.58	0.00	0.00	0.00
66	0.00	0.00	88.90	0.00	0.00	0.00
67	0.00	0.00	84.63	0.00	0.00	0.00
68	0.00	0.00	114.91	0.00	0.00	0.00
69	0.00	0.00	110.54	0.00	0.00	0.00
70	0.00	0.00	114.86	0.00	0.00	0.00
71	0.00	0.00	110.59	0.00	0.00	0.00
72	0.00	0.00	91.64	0.00	0.00	0.00
73	0.00	0.00	87.27	0.00	0.00	0.00
74	0.00	0.00	91.59	0.00	0.00	0.00
75	0.00	0.00	87.32	0.00	0.00	0.00

44

GLOBAL

1	0.00	0.07	53.31	0.00	0.00	0.00
2	0.00	0.03	40.63	0.00	0.00	0.00
3	0.00	0.01	1.82	0.00	0.00	0.00
4	0.00	0.01	3.28	0.00	0.00	0.00
5	0.00	0.00	-0.10	0.00	0.00	0.00
6	0.00	0.00	0.05	0.00	0.00	0.00
7	0.00	-0.11	-2.32	0.00	0.00	0.00
8	0.00	0.11	2.32	0.00	0.00	0.00
9	0.00	0.15	127.21	0.00	0.00	0.00
10	0.00	0.16	127.35	0.00	0.00	0.00
11	0.00	0.06	125.22	0.00	0.00	0.00
12	0.00	0.25	129.40	0.00	0.00	0.00
13	0.00	0.15	126.94	0.00	0.00	0.00
14	0.00	0.15	127.08	0.00	0.00	0.00
15	0.00	0.06	124.94	0.00	0.00	0.00
16	0.00	0.25	129.12	0.00	0.00	0.00
17	0.00	0.14	124.42	0.00	0.00	0.00
18	0.00	0.15	124.65	0.00	0.00	0.00
19	0.00	-0.02	121.09	0.00	0.00	0.00
20	0.00	0.30	128.06	0.00	0.00	0.00
21	0.00	0.11	97.33	0.00	0.00	0.00
22	0.00	0.12	97.43	0.00	0.00	0.00
23	0.00	0.05	96.00	0.00	0.00	0.00
24	0.00	0.18	98.79	0.00	0.00	0.00
25	0.00	0.11	97.15	0.00	0.00	0.00
26	0.00	0.12	97.25	0.00	0.00	0.00
27	0.00	0.05	95.82	0.00	0.00	0.00
28	0.00	0.18	98.61	0.00	0.00	0.00
29	0.00	0.11	95.47	0.00	0.00	0.00
30	0.00	0.11	95.63	0.00	0.00	0.00
31	0.00	0.00	93.25	0.00	0.00	0.00
32	0.00	0.22	97.90	0.00	0.00	0.00
33	0.00	0.11	93.94	0.00	0.00	0.00
34	0.00	0.11	94.59	0.00	0.00	0.00

35	0.00	0.10	93.92	0.00	0.00	0.00
36	0.00	0.11	93.95	0.00	0.00	0.00
37	0.00	0.08	93.47	0.00	0.00	0.00
38	0.00	0.13	94.40	0.00	0.00	0.00
39	0.00	0.11	93.94	0.00	0.00	0.00
40	0.00	0.21	-4.04	0.00	0.00	0.00
41	0.00	-0.07	-3.78	0.00	0.00	0.00
42	0.00	-0.28	-13.20	0.00	0.00	0.00
43	0.00	0.01	-16.15	0.00	0.00	0.00
44	0.00	0.23	85.94	0.00	0.00	0.00
45	0.00	0.39	93.86	0.00	0.00	0.00
46	0.00	0.31	85.05	0.00	0.00	0.00
47	0.00	0.31	94.74	0.00	0.00	0.00
48	0.00	-0.18	94.02	0.00	0.00	0.00
49	0.00	-0.02	101.94	0.00	0.00	0.00
50	0.00	-0.10	93.13	0.00	0.00	0.00
51	0.00	-0.10	102.82	0.00	0.00	0.00
52	0.00	-0.05	86.20	0.00	0.00	0.00
53	0.00	0.12	94.12	0.00	0.00	0.00
54	0.00	0.04	85.31	0.00	0.00	0.00
55	0.00	0.04	95.00	0.00	0.00	0.00
56	0.00	0.09	93.76	0.00	0.00	0.00
57	0.00	0.26	101.68	0.00	0.00	0.00
58	0.00	0.18	92.88	0.00	0.00	0.00
59	0.00	0.17	102.57	0.00	0.00	0.00
60	0.00	-0.11	79.52	0.00	0.00	0.00
61	0.00	-0.24	81.95	0.00	0.00	0.00
62	0.00	-0.19	79.60	0.00	0.00	0.00
63	0.00	-0.15	81.87	0.00	0.00	0.00
64	0.00	0.45	105.93	0.00	0.00	0.00
65	0.00	0.32	108.35	0.00	0.00	0.00
66	0.00	0.36	106.01	0.00	0.00	0.00
67	0.00	0.41	108.28	0.00	0.00	0.00
68	0.00	0.17	76.58	0.00	0.00	0.00
69	0.00	0.05	79.00	0.00	0.00	0.00
70	0.00	0.09	76.65	0.00	0.00	0.00
71	0.00	0.13	78.92	0.00	0.00	0.00
72	0.00	0.16	108.88	0.00	0.00	0.00
73	0.00	0.04	111.30	0.00	0.00	0.00
74	0.00	0.08	108.95	0.00	0.00	0.00
75	0.00	0.12	111.22	0.00	0.00	0.00
45	GLOBAL					
1	0.00	0.07	51.95	0.00	0.00	0.00
2	0.00	0.04	40.15	0.00	0.00	0.00
3	0.00	0.01	1.79	0.00	0.00	0.00
4	0.00	0.02	3.20	0.00	0.00	0.00
5	0.00	0.00	-0.08	0.00	0.00	0.00
6	0.00	0.00	0.04	0.00	0.00	0.00
7	0.00	-0.10	-2.05	0.00	0.00	0.00
8	0.00	0.10	2.05	0.00	0.00	0.00

9	0.00	0.18	124.73	0.00	0.00	0.00
10	0.00	0.18	124.84	0.00	0.00	0.00
11	0.00	0.09	122.96	0.00	0.00	0.00
12	0.00	0.27	126.64	0.00	0.00	0.00
13	0.00	0.17	124.45	0.00	0.00	0.00
14	0.00	0.17	124.56	0.00	0.00	0.00
15	0.00	0.09	122.68	0.00	0.00	0.00
16	0.00	0.26	126.36	0.00	0.00	0.00
17	0.00	0.16	122.00	0.00	0.00	0.00
18	0.00	0.16	122.18	0.00	0.00	0.00
19	0.00	0.01	119.05	0.00	0.00	0.00
20	0.00	0.31	125.19	0.00	0.00	0.00
21	0.00	0.13	95.43	0.00	0.00	0.00
22	0.00	0.13	95.50	0.00	0.00	0.00
23	0.00	0.07	94.25	0.00	0.00	0.00
24	0.00	0.19	96.71	0.00	0.00	0.00
25	0.00	0.13	95.25	0.00	0.00	0.00
26	0.00	0.13	95.32	0.00	0.00	0.00
27	0.00	0.07	94.06	0.00	0.00	0.00
28	0.00	0.19	96.52	0.00	0.00	0.00
29	0.00	0.12	93.62	0.00	0.00	0.00
30	0.00	0.12	93.74	0.00	0.00	0.00
31	0.00	0.02	91.65	0.00	0.00	0.00
32	0.00	0.22	95.74	0.00	0.00	0.00
33	0.00	0.11	92.10	0.00	0.00	0.00
34	0.00	0.11	92.74	0.00	0.00	0.00
35	0.00	0.11	92.08	0.00	0.00	0.00
36	0.00	0.11	92.11	0.00	0.00	0.00
37	0.00	0.09	91.69	0.00	0.00	0.00
38	0.00	0.13	92.51	0.00	0.00	0.00
39	0.00	0.11	92.10	0.00	0.00	0.00
40	0.00	0.12	-3.07	0.00	0.00	0.00
41	0.00	-0.17	-2.89	0.00	0.00	0.00
42	0.00	-0.57	-11.71	0.00	0.00	0.00
43	0.00	-0.22	-14.22	0.00	0.00	0.00
44	0.00	0.06	85.51	0.00	0.00	0.00
45	0.00	0.40	92.54	0.00	0.00	0.00
46	0.00	0.17	84.76	0.00	0.00	0.00
47	0.00	0.30	93.29	0.00	0.00	0.00
48	0.00	-0.18	91.66	0.00	0.00	0.00
49	0.00	0.16	98.69	0.00	0.00	0.00
50	0.00	-0.08	90.91	0.00	0.00	0.00
51	0.00	0.05	99.44	0.00	0.00	0.00
52	0.00	-0.23	85.70	0.00	0.00	0.00
53	0.00	0.11	92.73	0.00	0.00	0.00
54	0.00	-0.13	84.95	0.00	0.00	0.00
55	0.00	0.00	93.48	0.00	0.00	0.00
56	0.00	0.11	91.47	0.00	0.00	0.00
57	0.00	0.45	98.50	0.00	0.00	0.00
58	0.00	0.22	90.72	0.00	0.00	0.00

59	0.00	0.35	99.25	0.00	0.00	0.00
60	0.00	-0.42	79.46	0.00	0.00	0.00
61	0.00	-0.50	81.30	0.00	0.00	0.00
62	0.00	-0.51	79.52	0.00	0.00	0.00
63	0.00	-0.41	81.25	0.00	0.00	0.00
64	0.00	0.72	102.89	0.00	0.00	0.00
65	0.00	0.64	104.73	0.00	0.00	0.00
66	0.00	0.63	102.95	0.00	0.00	0.00
67	0.00	0.73	104.68	0.00	0.00	0.00
68	0.00	-0.07	76.96	0.00	0.00	0.00
69	0.00	-0.14	78.80	0.00	0.00	0.00
70	0.00	-0.16	77.02	0.00	0.00	0.00
71	0.00	-0.06	78.75	0.00	0.00	0.00
72	0.00	0.37	105.39	0.00	0.00	0.00
73	0.00	0.29	107.23	0.00	0.00	0.00
74	0.00	0.28	105.45	0.00	0.00	0.00
75	0.00	0.38	107.18	0.00	0.00	0.00

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GLOBAL

1	0.00	-0.34	50.91	0.00	0.00	0.00
2	0.00	-0.18	39.82	0.00	0.00	0.00
3	0.00	-0.06	1.77	0.00	0.00	0.00
4	0.00	-0.09	3.16	0.00	0.00	0.00
5	0.00	0.00	-0.06	0.00	0.00	0.00
6	0.00	0.00	0.03	0.00	0.00	0.00
7	0.00	0.47	-1.80	0.00	0.00	0.00
8	0.00	-0.46	1.80	0.00	0.00	0.00
9	0.00	-0.81	122.92	0.00	0.00	0.00
10	0.00	-0.82	123.00	0.00	0.00	0.00
11	0.00	-0.40	121.35	0.00	0.00	0.00
12	0.00	-1.23	124.59	0.00	0.00	0.00
13	0.00	-0.80	122.63	0.00	0.00	0.00
14	0.00	-0.80	122.71	0.00	0.00	0.00
15	0.00	-0.38	121.06	0.00	0.00	0.00
16	0.00	-1.22	124.30	0.00	0.00	0.00
17	0.00	-0.73	120.22	0.00	0.00	0.00
18	0.00	-0.73	120.36	0.00	0.00	0.00
19	0.00	-0.03	117.61	0.00	0.00	0.00
20	0.00	-1.43	123.01	0.00	0.00	0.00
21	0.00	-0.61	94.04	0.00	0.00	0.00
22	0.00	-0.61	94.10	0.00	0.00	0.00
23	0.00	-0.33	93.00	0.00	0.00	0.00
24	0.00	-0.89	95.16	0.00	0.00	0.00
25	0.00	-0.60	93.85	0.00	0.00	0.00
26	0.00	-0.60	93.90	0.00	0.00	0.00
27	0.00	-0.32	92.80	0.00	0.00	0.00
28	0.00	-0.88	94.97	0.00	0.00	0.00
29	0.00	-0.56	92.25	0.00	0.00	0.00
30	0.00	-0.56	92.34	0.00	0.00	0.00
31	0.00	-0.09	90.50	0.00	0.00	0.00
32	0.00	-1.02	94.11	0.00	0.00	0.00

33	0.00	-0.51	90.73	0.00	0.00	0.00
34	0.00	-0.53	91.36	0.00	0.00	0.00
35	0.00	-0.51	90.71	0.00	0.00	0.00
36	0.00	-0.51	90.73	0.00	0.00	0.00
37	0.00	-0.42	90.37	0.00	0.00	0.00
38	0.00	-0.61	91.09	0.00	0.00	0.00
39	0.00	-0.51	90.73	0.00	0.00	0.00
40	0.00	-0.63	-2.22	0.00	0.00	0.00
41	0.00	0.73	-2.10	0.00	0.00	0.00
42	0.00	2.45	-10.36	0.00	0.00	0.00
43	0.00	0.85	-12.44	0.00	0.00	0.00
44	0.00	-0.41	85.40	0.00	0.00	0.00
45	0.00	-1.88	91.61	0.00	0.00	0.00
46	0.00	-0.89	84.77	0.00	0.00	0.00
47	0.00	-1.40	92.24	0.00	0.00	0.00
48	0.00	0.85	89.84	0.00	0.00	0.00
49	0.00	-0.61	96.06	0.00	0.00	0.00
50	0.00	0.37	89.22	0.00	0.00	0.00
51	0.00	-0.14	96.68	0.00	0.00	0.00
52	0.00	0.95	85.52	0.00	0.00	0.00
53	0.00	-0.52	91.73	0.00	0.00	0.00
54	0.00	0.47	84.89	0.00	0.00	0.00
55	0.00	-0.04	92.36	0.00	0.00	0.00
56	0.00	-0.51	89.72	0.00	0.00	0.00
57	0.00	-1.97	95.94	0.00	0.00	0.00
58	0.00	-0.98	89.10	0.00	0.00	0.00
59	0.00	-1.49	96.56	0.00	0.00	0.00
60	0.00	1.74	79.70	0.00	0.00	0.00
61	0.00	2.12	81.03	0.00	0.00	0.00
62	0.00	2.15	79.73	0.00	0.00	0.00
63	0.00	1.72	81.00	0.00	0.00	0.00
64	0.00	-3.15	100.42	0.00	0.00	0.00
65	0.00	-2.77	101.76	0.00	0.00	0.00
66	0.00	-2.74	100.46	0.00	0.00	0.00
67	0.00	-3.18	101.72	0.00	0.00	0.00
68	0.00	0.15	77.62	0.00	0.00	0.00
69	0.00	0.53	78.95	0.00	0.00	0.00
70	0.00	0.55	77.66	0.00	0.00	0.00
71	0.00	0.12	78.92	0.00	0.00	0.00
72	0.00	-1.55	102.50	0.00	0.00	0.00
73	0.00	-1.17	103.83	0.00	0.00	0.00
74	0.00	-1.15	102.54	0.00	0.00	0.00
75	0.00	-1.58	103.80	0.00	0.00	0.00

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GLOBAL

1	0.00	0.34	49.91	0.00	0.00	0.00
2	0.00	0.18	39.90	0.00	0.00	0.00
3	0.00	0.05	1.80	0.00	0.00	0.00
4	0.00	0.09	3.18	0.00	0.00	0.00
5	0.00	0.00	-0.02	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00

7	0.00	-0.45	-1.42	0.00	0.00	0.00
8	0.00	0.44	1.42	0.00	0.00	0.00
9	0.00	0.82	121.82	0.00	0.00	0.00
10	0.00	0.82	121.86	0.00	0.00	0.00
11	0.00	0.42	120.57	0.00	0.00	0.00
12	0.00	1.22	123.12	0.00	0.00	0.00
13	0.00	0.80	121.51	0.00	0.00	0.00
14	0.00	0.80	121.54	0.00	0.00	0.00
15	0.00	0.40	120.25	0.00	0.00	0.00
16	0.00	1.20	122.80	0.00	0.00	0.00
17	0.00	0.74	119.11	0.00	0.00	0.00
18	0.00	0.74	119.16	0.00	0.00	0.00
19	0.00	0.07	117.02	0.00	0.00	0.00
20	0.00	1.40	121.27	0.00	0.00	0.00
21	0.00	0.61	93.19	0.00	0.00	0.00
22	0.00	0.62	93.21	0.00	0.00	0.00
23	0.00	0.35	92.35	0.00	0.00	0.00
24	0.00	0.88	94.05	0.00	0.00	0.00
25	0.00	0.60	92.98	0.00	0.00	0.00
26	0.00	0.61	93.00	0.00	0.00	0.00
27	0.00	0.34	92.14	0.00	0.00	0.00
28	0.00	0.87	93.84	0.00	0.00	0.00
29	0.00	0.56	91.38	0.00	0.00	0.00
30	0.00	0.56	91.41	0.00	0.00	0.00
31	0.00	0.12	89.99	0.00	0.00	0.00
32	0.00	1.00	92.82	0.00	0.00	0.00
33	0.00	0.52	89.81	0.00	0.00	0.00
34	0.00	0.54	90.45	0.00	0.00	0.00
35	0.00	0.52	89.81	0.00	0.00	0.00
36	0.00	0.52	89.81	0.00	0.00	0.00
37	0.00	0.43	89.53	0.00	0.00	0.00
38	0.00	0.61	90.10	0.00	0.00	0.00
39	0.00	0.52	89.81	0.00	0.00	0.00
40	0.00	0.61	-0.82	0.00	0.00	0.00
41	0.00	-0.69	-0.78	0.00	0.00	0.00
42	0.00	-2.33	-8.18	0.00	0.00	0.00
43	0.00	-0.83	-9.55	0.00	0.00	0.00
44	0.00	0.43	86.54	0.00	0.00	0.00
45	0.00	1.83	91.44	0.00	0.00	0.00
46	0.00	0.88	86.13	0.00	0.00	0.00
47	0.00	1.38	91.85	0.00	0.00	0.00
48	0.00	-0.79	88.18	0.00	0.00	0.00
49	0.00	0.61	93.09	0.00	0.00	0.00
50	0.00	-0.34	87.77	0.00	0.00	0.00
51	0.00	0.16	93.50	0.00	0.00	0.00
52	0.00	-0.87	86.57	0.00	0.00	0.00
53	0.00	0.52	91.48	0.00	0.00	0.00
54	0.00	-0.42	86.17	0.00	0.00	0.00
55	0.00	0.08	91.89	0.00	0.00	0.00
56	0.00	0.51	88.14	0.00	0.00	0.00

57	0.00	1.91	93.05	0.00	0.00	0.00
58	0.00	0.96	87.73	0.00	0.00	0.00
59	0.00	1.46	93.46	0.00	0.00	0.00
60	0.00	-1.63	81.38	0.00	0.00	0.00
61	0.00	-1.99	81.88	0.00	0.00	0.00
62	0.00	-2.02	81.40	0.00	0.00	0.00
63	0.00	-1.60	81.87	0.00	0.00	0.00
64	0.00	3.03	97.75	0.00	0.00	0.00
65	0.00	2.66	98.24	0.00	0.00	0.00
66	0.00	2.64	97.76	0.00	0.00	0.00
67	0.00	3.06	98.23	0.00	0.00	0.00
68	0.00	-0.13	80.02	0.00	0.00	0.00
69	0.00	-0.50	80.51	0.00	0.00	0.00
70	0.00	-0.52	80.03	0.00	0.00	0.00
71	0.00	-0.11	80.50	0.00	0.00	0.00
72	0.00	1.53	99.11	0.00	0.00	0.00
73	0.00	1.17	99.61	0.00	0.00	0.00
74	0.00	1.14	99.12	0.00	0.00	0.00
75	0.00	1.56	99.59	0.00	0.00	0.00

48 GLOBAL

1	0.00	-0.08	49.90	0.00	0.00	0.00
2	0.00	-0.04	40.31	0.00	0.00	0.00
3	0.00	-0.01	1.84	0.00	0.00	0.00
4	0.00	-0.02	3.23	0.00	0.00	0.00
5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.02	-1.28	0.00	0.00	0.00
8	0.00	-0.02	1.28	0.00	0.00	0.00
9	0.00	-0.20	122.45	0.00	0.00	0.00
10	0.00	-0.20	122.46	0.00	0.00	0.00
11	0.00	-0.18	121.31	0.00	0.00	0.00
12	0.00	-0.22	123.61	0.00	0.00	0.00
13	0.00	-0.19	122.11	0.00	0.00	0.00
14	0.00	-0.19	122.13	0.00	0.00	0.00
15	0.00	-0.17	120.97	0.00	0.00	0.00
16	0.00	-0.21	123.28	0.00	0.00	0.00
17	0.00	-0.18	119.68	0.00	0.00	0.00
18	0.00	-0.18	119.71	0.00	0.00	0.00
19	0.00	-0.14	117.78	0.00	0.00	0.00
20	0.00	-0.21	121.62	0.00	0.00	0.00
21	0.00	-0.15	93.66	0.00	0.00	0.00
22	0.00	-0.15	93.67	0.00	0.00	0.00
23	0.00	-0.13	92.90	0.00	0.00	0.00
24	0.00	-0.16	94.43	0.00	0.00	0.00
25	0.00	-0.14	93.44	0.00	0.00	0.00
26	0.00	-0.15	93.45	0.00	0.00	0.00
27	0.00	-0.13	92.68	0.00	0.00	0.00
28	0.00	-0.16	94.21	0.00	0.00	0.00
29	0.00	-0.13	91.82	0.00	0.00	0.00
30	0.00	-0.14	91.84	0.00	0.00	0.00

31	0.00	-0.11	90.55	0.00	0.00	0.00
32	0.00	-0.16	93.11	0.00	0.00	0.00
33	0.00	-0.13	90.21	0.00	0.00	0.00
34	0.00	-0.13	90.86	0.00	0.00	0.00
35	0.00	-0.13	90.21	0.00	0.00	0.00
36	0.00	-0.13	90.21	0.00	0.00	0.00
37	0.00	-0.12	89.96	0.00	0.00	0.00
38	0.00	-0.13	90.47	0.00	0.00	0.00
39	0.00	-0.13	90.21	0.00	0.00	0.00
40	0.00	-0.04	-0.46	0.00	0.00	0.00
41	0.00	0.06	-0.46	0.00	0.00	0.00
42	0.00	0.16	-7.35	0.00	0.00	0.00
43	0.00	0.16	-8.38	0.00	0.00	0.00
44	0.00	-0.11	87.55	0.00	0.00	0.00
45	0.00	-0.21	91.96	0.00	0.00	0.00
46	0.00	-0.11	87.24	0.00	0.00	0.00
47	0.00	-0.21	92.27	0.00	0.00	0.00
48	0.00	-0.04	88.47	0.00	0.00	0.00
49	0.00	-0.14	92.88	0.00	0.00	0.00
50	0.00	-0.04	88.16	0.00	0.00	0.00
51	0.00	-0.14	93.19	0.00	0.00	0.00
52	0.00	-0.02	87.55	0.00	0.00	0.00
53	0.00	-0.12	91.96	0.00	0.00	0.00
54	0.00	-0.02	87.24	0.00	0.00	0.00
55	0.00	-0.12	92.27	0.00	0.00	0.00
56	0.00	-0.14	88.47	0.00	0.00	0.00
57	0.00	-0.23	92.88	0.00	0.00	0.00
58	0.00	-0.14	88.16	0.00	0.00	0.00
59	0.00	-0.23	93.19	0.00	0.00	0.00
60	0.00	0.02	82.73	0.00	0.00	0.00
61	0.00	0.04	83.00	0.00	0.00	0.00
62	0.00	0.05	82.73	0.00	0.00	0.00
63	0.00	0.01	83.00	0.00	0.00	0.00
64	0.00	-0.30	97.42	0.00	0.00	0.00
65	0.00	-0.27	97.70	0.00	0.00	0.00
66	0.00	-0.27	97.42	0.00	0.00	0.00
67	0.00	-0.30	97.70	0.00	0.00	0.00
68	0.00	0.02	81.69	0.00	0.00	0.00
69	0.00	0.04	81.97	0.00	0.00	0.00
70	0.00	0.05	81.69	0.00	0.00	0.00
71	0.00	0.01	81.97	0.00	0.00	0.00
72	0.00	-0.29	98.46	0.00	0.00	0.00
73	0.00	-0.27	98.74	0.00	0.00	0.00
74	0.00	-0.27	98.46	0.00	0.00	0.00
75	0.00	-0.30	98.73	0.00	0.00	0.00
49	GLOBAL					
1	0.00	-0.01	50.17	0.00	0.00	0.00
2	0.00	0.00	40.84	0.00	0.00	0.00
3	0.00	-0.01	1.89	0.00	0.00	0.00
4	0.00	-0.01	3.31	0.00	0.00	0.00

5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.35	-1.18	0.00	0.00	0.00
8	0.00	-0.35	1.18	0.00	0.00	0.00
9	0.00	-0.04	123.62	0.00	0.00	0.00
10	0.00	-0.04	123.63	0.00	0.00	0.00
11	0.00	0.28	122.56	0.00	0.00	0.00
12	0.00	-0.35	124.69	0.00	0.00	0.00
13	0.00	-0.04	123.27	0.00	0.00	0.00
14	0.00	-0.03	123.28	0.00	0.00	0.00
15	0.00	0.28	122.21	0.00	0.00	0.00
16	0.00	-0.35	124.34	0.00	0.00	0.00
17	0.00	-0.03	120.78	0.00	0.00	0.00
18	0.00	-0.02	120.80	0.00	0.00	0.00
19	0.00	0.51	119.02	0.00	0.00	0.00
20	0.00	-0.55	122.56	0.00	0.00	0.00
21	0.00	-0.03	94.55	0.00	0.00	0.00
22	0.00	-0.03	94.55	0.00	0.00	0.00
23	0.00	0.19	93.84	0.00	0.00	0.00
24	0.00	-0.24	95.26	0.00	0.00	0.00
25	0.00	-0.03	94.31	0.00	0.00	0.00
26	0.00	-0.02	94.32	0.00	0.00	0.00
27	0.00	0.19	93.61	0.00	0.00	0.00
28	0.00	-0.24	95.03	0.00	0.00	0.00
29	0.00	-0.02	92.66	0.00	0.00	0.00
30	0.00	-0.02	92.67	0.00	0.00	0.00
31	0.00	0.34	91.48	0.00	0.00	0.00
32	0.00	-0.37	93.84	0.00	0.00	0.00
33	0.00	-0.01	91.01	0.00	0.00	0.00
34	0.00	-0.01	91.67	0.00	0.00	0.00
35	0.00	-0.01	91.00	0.00	0.00	0.00
36	0.00	-0.01	91.01	0.00	0.00	0.00
37	0.00	0.06	90.77	0.00	0.00	0.00
38	0.00	-0.08	91.24	0.00	0.00	0.00
39	0.00	-0.01	91.01	0.00	0.00	0.00
40	0.00	-0.47	-0.24	0.00	0.00	0.00
41	0.00	0.47	-0.26	0.00	0.00	0.00
42	0.00	1.70	-6.71	0.00	0.00	0.00
43	0.00	0.21	-7.46	0.00	0.00	0.00
44	0.00	0.03	88.75	0.00	0.00	0.00
45	0.00	-0.99	92.78	0.00	0.00	0.00
46	0.00	-0.42	88.53	0.00	0.00	0.00
47	0.00	-0.54	93.00	0.00	0.00	0.00
48	0.00	0.96	89.23	0.00	0.00	0.00
49	0.00	-0.05	93.26	0.00	0.00	0.00
50	0.00	0.52	89.01	0.00	0.00	0.00
51	0.00	0.39	93.48	0.00	0.00	0.00
52	0.00	0.96	88.73	0.00	0.00	0.00
53	0.00	-0.05	92.76	0.00	0.00	0.00
54	0.00	0.52	88.50	0.00	0.00	0.00

55	0.00	0.39	92.98	0.00	0.00	0.00
56	0.00	0.03	89.25	0.00	0.00	0.00
57	0.00	-0.99	93.28	0.00	0.00	0.00
58	0.00	-0.42	89.03	0.00	0.00	0.00
59	0.00	-0.54	93.51	0.00	0.00	0.00
60	0.00	1.54	84.22	0.00	0.00	0.00
61	0.00	1.82	84.36	0.00	0.00	0.00
62	0.00	1.82	84.21	0.00	0.00	0.00
63	0.00	1.54	84.37	0.00	0.00	0.00
64	0.00	-1.85	97.65	0.00	0.00	0.00
65	0.00	-1.57	97.79	0.00	0.00	0.00
66	0.00	-1.57	97.64	0.00	0.00	0.00
67	0.00	-1.85	97.80	0.00	0.00	0.00
68	0.00	0.05	83.48	0.00	0.00	0.00
69	0.00	0.33	83.62	0.00	0.00	0.00
70	0.00	0.33	83.47	0.00	0.00	0.00
71	0.00	0.05	83.63	0.00	0.00	0.00
72	0.00	-0.36	98.39	0.00	0.00	0.00
73	0.00	-0.08	98.54	0.00	0.00	0.00
74	0.00	-0.08	98.38	0.00	0.00	0.00
75	0.00	-0.36	98.54	0.00	0.00	0.00

50 GLOBAL

1	0.00	0.03	50.92	0.00	0.00	0.00
2	0.00	0.01	41.91	0.00	0.00	0.00
3	0.00	0.01	1.98	0.00	0.00	0.00
4	0.00	0.02	3.47	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-0.36	-1.07	0.00	0.00	0.00
8	0.00	0.36	1.06	0.00	0.00	0.00
9	0.00	0.09	126.25	0.00	0.00	0.00
10	0.00	0.09	126.25	0.00	0.00	0.00
11	0.00	-0.24	125.29	0.00	0.00	0.00
12	0.00	0.41	127.21	0.00	0.00	0.00
13	0.00	0.08	125.88	0.00	0.00	0.00
14	0.00	0.08	125.87	0.00	0.00	0.00
15	0.00	-0.24	124.92	0.00	0.00	0.00
16	0.00	0.41	126.83	0.00	0.00	0.00
17	0.00	0.07	123.28	0.00	0.00	0.00
18	0.00	0.07	123.28	0.00	0.00	0.00
19	0.00	-0.47	121.68	0.00	0.00	0.00
20	0.00	0.61	124.87	0.00	0.00	0.00
21	0.00	0.06	96.55	0.00	0.00	0.00
22	0.00	0.06	96.54	0.00	0.00	0.00
23	0.00	-0.15	95.90	0.00	0.00	0.00
24	0.00	0.28	97.18	0.00	0.00	0.00
25	0.00	0.06	96.30	0.00	0.00	0.00
26	0.00	0.06	96.29	0.00	0.00	0.00
27	0.00	-0.15	95.66	0.00	0.00	0.00
28	0.00	0.28	96.93	0.00	0.00	0.00

29	0.00	0.05	94.57	0.00	0.00	0.00
30	0.00	0.05	94.56	0.00	0.00	0.00
31	0.00	-0.31	93.50	0.00	0.00	0.00
32	0.00	0.41	95.63	0.00	0.00	0.00
33	0.00	0.04	92.83	0.00	0.00	0.00
34	0.00	0.05	93.52	0.00	0.00	0.00
35	0.00	0.04	92.83	0.00	0.00	0.00
36	0.00	0.04	92.83	0.00	0.00	0.00
37	0.00	-0.03	92.62	0.00	0.00	0.00
38	0.00	0.12	93.04	0.00	0.00	0.00
39	0.00	0.04	92.83	0.00	0.00	0.00
40	0.00	0.46	0.08	0.00	0.00	0.00
41	0.00	-0.47	0.03	0.00	0.00	0.00
42	0.00	-1.69	-5.94	0.00	0.00	0.00
43	0.00	-0.22	-6.22	0.00	0.00	0.00
44	0.00	0.00	91.13	0.00	0.00	0.00
45	0.00	1.01	94.70	0.00	0.00	0.00
46	0.00	0.44	91.05	0.00	0.00	0.00
47	0.00	0.57	94.78	0.00	0.00	0.00
48	0.00	-0.92	90.96	0.00	0.00	0.00
49	0.00	0.09	94.53	0.00	0.00	0.00
50	0.00	-0.48	90.88	0.00	0.00	0.00
51	0.00	-0.35	94.61	0.00	0.00	0.00
52	0.00	-0.93	91.08	0.00	0.00	0.00
53	0.00	0.08	94.65	0.00	0.00	0.00
54	0.00	-0.49	91.00	0.00	0.00	0.00
55	0.00	-0.36	94.73	0.00	0.00	0.00
56	0.00	0.01	91.01	0.00	0.00	0.00
57	0.00	1.02	94.58	0.00	0.00	0.00
58	0.00	0.45	90.93	0.00	0.00	0.00
59	0.00	0.58	94.66	0.00	0.00	0.00
60	0.00	-1.50	86.91	0.00	0.00	0.00
61	0.00	-1.78	86.86	0.00	0.00	0.00
62	0.00	-1.78	86.90	0.00	0.00	0.00
63	0.00	-1.50	86.88	0.00	0.00	0.00
64	0.00	1.87	98.80	0.00	0.00	0.00
65	0.00	1.59	98.75	0.00	0.00	0.00
66	0.00	1.59	98.78	0.00	0.00	0.00
67	0.00	1.87	98.76	0.00	0.00	0.00
68	0.00	-0.04	86.64	0.00	0.00	0.00
69	0.00	-0.31	86.59	0.00	0.00	0.00
70	0.00	-0.32	86.62	0.00	0.00	0.00
71	0.00	-0.03	86.60	0.00	0.00	0.00
72	0.00	0.40	99.07	0.00	0.00	0.00
73	0.00	0.13	99.02	0.00	0.00	0.00
74	0.00	0.12	99.06	0.00	0.00	0.00
75	0.00	0.41	99.04	0.00	0.00	0.00
51	GLOBAL					
1		0.01	51.30	0.00	0.00	0.00
2		0.01	42.38	0.00	0.00	0.00

3	0.00	0.00	2.02	0.00	0.00	0.00
4	0.00	0.00	3.53	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-1.04	0.00	0.00	0.00
8	0.00	0.00	1.04	0.00	0.00	0.00
9	0.00	0.02	127.45	0.00	0.00	0.00
10	0.00	0.02	127.45	0.00	0.00	0.00
11	0.00	0.02	126.51	0.00	0.00	0.00
12	0.00	0.02	128.39	0.00	0.00	0.00
13	0.00	0.02	127.07	0.00	0.00	0.00
14	0.00	0.02	127.07	0.00	0.00	0.00
15	0.00	0.02	126.13	0.00	0.00	0.00
16	0.00	0.02	128.00	0.00	0.00	0.00
17	0.00	0.02	124.43	0.00	0.00	0.00
18	0.00	0.02	124.42	0.00	0.00	0.00
19	0.00	0.01	122.85	0.00	0.00	0.00
20	0.00	0.02	125.98	0.00	0.00	0.00
21	0.00	0.02	97.46	0.00	0.00	0.00
22	0.00	0.02	97.45	0.00	0.00	0.00
23	0.00	0.01	96.83	0.00	0.00	0.00
24	0.00	0.02	98.08	0.00	0.00	0.00
25	0.00	0.02	97.20	0.00	0.00	0.00
26	0.00	0.02	97.20	0.00	0.00	0.00
27	0.00	0.01	96.57	0.00	0.00	0.00
28	0.00	0.02	97.83	0.00	0.00	0.00
29	0.00	0.02	95.44	0.00	0.00	0.00
30	0.00	0.01	95.44	0.00	0.00	0.00
31	0.00	0.01	94.39	0.00	0.00	0.00
32	0.00	0.02	96.48	0.00	0.00	0.00
33	0.00	0.01	93.67	0.00	0.00	0.00
34	0.00	0.01	94.38	0.00	0.00	0.00
35	0.00	0.01	93.67	0.00	0.00	0.00
36	0.00	0.01	93.67	0.00	0.00	0.00
37	0.00	0.01	93.46	0.00	0.00	0.00
38	0.00	0.02	93.88	0.00	0.00	0.00
39	0.00	0.01	93.67	0.00	0.00	0.00
40	0.00	0.05	0.03	0.00	0.00	0.00
41	0.00	-0.04	-0.03	0.00	0.00	0.00
42	0.00	-0.20	-5.78	0.00	0.00	0.00
43	0.00	-0.11	-5.85	0.00	0.00	0.00
44	0.00	0.00	91.97	0.00	0.00	0.00
45	0.00	0.12	95.44	0.00	0.00	0.00
46	0.00	0.03	91.95	0.00	0.00	0.00
47	0.00	0.10	95.46	0.00	0.00	0.00
48	0.00	-0.09	91.91	0.00	0.00	0.00
49	0.00	0.03	95.37	0.00	0.00	0.00
50	0.00	-0.07	91.89	0.00	0.00	0.00
51	0.00	0.00	95.40	0.00	0.00	0.00
52	0.00	-0.09	91.91	0.00	0.00	0.00

53	0.00	0.03	95.37	0.00	0.00	0.00
54	0.00	-0.06	91.88	0.00	0.00	0.00
55	0.00	0.01	95.39	0.00	0.00	0.00
56	0.00	0.00	91.97	0.00	0.00	0.00
57	0.00	0.11	95.44	0.00	0.00	0.00
58	0.00	0.02	91.95	0.00	0.00	0.00
59	0.00	0.09	95.46	0.00	0.00	0.00
60	0.00	-0.17	87.90	0.00	0.00	0.00
61	0.00	-0.20	87.88	0.00	0.00	0.00
62	0.00	-0.19	87.88	0.00	0.00	0.00
63	0.00	-0.17	87.90	0.00	0.00	0.00
64	0.00	0.23	99.46	0.00	0.00	0.00
65	0.00	0.20	99.44	0.00	0.00	0.00
66	0.00	0.20	99.44	0.00	0.00	0.00
67	0.00	0.22	99.46	0.00	0.00	0.00
68	0.00	-0.08	87.83	0.00	0.00	0.00
69	0.00	-0.11	87.81	0.00	0.00	0.00
70	0.00	-0.11	87.81	0.00	0.00	0.00
71	0.00	-0.08	87.83	0.00	0.00	0.00
72	0.00	0.14	99.53	0.00	0.00	0.00
73	0.00	0.11	99.51	0.00	0.00	0.00
74	0.00	0.11	99.51	0.00	0.00	0.00
75	0.00	0.14	99.54	0.00	0.00	0.00

52

GLOBAL

1	0.00	-0.07	51.71	0.00	0.00	0.00
2	0.00	-0.04	42.79	0.00	0.00	0.00
3	0.00	-0.01	2.06	0.00	0.00	0.00
4	0.00	-0.02	3.59	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.37	-1.04	0.00	0.00	0.00
8	0.00	-0.37	1.04	0.00	0.00	0.00
9	0.00	-0.17	128.62	0.00	0.00	0.00
10	0.00	-0.17	128.62	0.00	0.00	0.00
11	0.00	0.17	127.68	0.00	0.00	0.00
12	0.00	-0.50	129.56	0.00	0.00	0.00
13	0.00	-0.16	128.23	0.00	0.00	0.00
14	0.00	-0.16	128.23	0.00	0.00	0.00
15	0.00	0.17	127.29	0.00	0.00	0.00
16	0.00	-0.50	129.17	0.00	0.00	0.00
17	0.00	-0.15	125.54	0.00	0.00	0.00
18	0.00	-0.15	125.53	0.00	0.00	0.00
19	0.00	0.41	123.97	0.00	0.00	0.00
20	0.00	-0.71	127.10	0.00	0.00	0.00
21	0.00	-0.13	98.35	0.00	0.00	0.00
22	0.00	-0.12	98.35	0.00	0.00	0.00
23	0.00	0.10	97.72	0.00	0.00	0.00
24	0.00	-0.35	98.97	0.00	0.00	0.00
25	0.00	-0.12	98.09	0.00	0.00	0.00
26	0.00	-0.12	98.08	0.00	0.00	0.00

27	0.00	0.10	97.46	0.00	0.00	0.00
28	0.00	-0.35	98.71	0.00	0.00	0.00
29	0.00	-0.11	96.29	0.00	0.00	0.00
30	0.00	-0.11	96.29	0.00	0.00	0.00
31	0.00	0.26	95.24	0.00	0.00	0.00
32	0.00	-0.49	97.33	0.00	0.00	0.00
33	0.00	-0.10	94.49	0.00	0.00	0.00
34	0.00	-0.11	95.21	0.00	0.00	0.00
35	0.00	-0.10	94.49	0.00	0.00	0.00
36	0.00	-0.10	94.49	0.00	0.00	0.00
37	0.00	-0.03	94.28	0.00	0.00	0.00
38	0.00	-0.18	94.70	0.00	0.00	0.00
39	0.00	-0.10	94.49	0.00	0.00	0.00
40	0.00	-0.65	-0.06	0.00	0.00	0.00
41	0.00	0.64	-0.15	0.00	0.00	0.00
42	0.00	2.47	-5.76	0.00	0.00	0.00
43	0.00	0.66	-5.64	0.00	0.00	0.00
44	0.00	-0.01	92.70	0.00	0.00	0.00
45	0.00	-1.50	96.16	0.00	0.00	0.00
46	0.00	-0.56	92.74	0.00	0.00	0.00
47	0.00	-0.95	96.12	0.00	0.00	0.00
48	0.00	1.29	92.83	0.00	0.00	0.00
49	0.00	-0.19	96.28	0.00	0.00	0.00
50	0.00	0.75	92.86	0.00	0.00	0.00
51	0.00	0.35	96.25	0.00	0.00	0.00
52	0.00	1.27	92.62	0.00	0.00	0.00
53	0.00	-0.21	96.07	0.00	0.00	0.00
54	0.00	0.73	92.65	0.00	0.00	0.00
55	0.00	0.34	96.04	0.00	0.00	0.00
56	0.00	0.00	92.91	0.00	0.00	0.00
57	0.00	-1.48	96.37	0.00	0.00	0.00
58	0.00	-0.54	92.95	0.00	0.00	0.00
59	0.00	-0.94	96.33	0.00	0.00	0.00
60	0.00	2.17	88.72	0.00	0.00	0.00
61	0.00	2.56	88.75	0.00	0.00	0.00
62	0.00	2.56	88.69	0.00	0.00	0.00
63	0.00	2.18	88.78	0.00	0.00	0.00
64	0.00	-2.77	100.23	0.00	0.00	0.00
65	0.00	-2.38	100.27	0.00	0.00	0.00
66	0.00	-2.38	100.21	0.00	0.00	0.00
67	0.00	-2.77	100.30	0.00	0.00	0.00
68	0.00	0.36	88.83	0.00	0.00	0.00
69	0.00	0.75	88.87	0.00	0.00	0.00
70	0.00	0.75	88.81	0.00	0.00	0.00
71	0.00	0.37	88.90	0.00	0.00	0.00
72	0.00	-0.96	100.11	0.00	0.00	0.00
73	0.00	-0.57	100.15	0.00	0.00	0.00
74	0.00	-0.57	100.09	0.00	0.00	0.00
75	0.00	-0.95	100.18	0.00	0.00	0.00

1	0.00	0.06	52.29	0.00	0.00	0.00
2	0.00	0.03	43.35	0.00	0.00	0.00
3	0.00	0.01	2.10	0.00	0.00	0.00
4	0.00	0.02	3.67	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-0.37	-1.07	0.00	0.00	0.00
8	0.00	0.37	1.06	0.00	0.00	0.00
9	0.00	0.16	130.23	0.00	0.00	0.00
10	0.00	0.16	130.23	0.00	0.00	0.00
11	0.00	-0.18	129.27	0.00	0.00	0.00
12	0.00	0.49	131.19	0.00	0.00	0.00
13	0.00	0.16	129.83	0.00	0.00	0.00
14	0.00	0.15	129.83	0.00	0.00	0.00
15	0.00	-0.18	128.87	0.00	0.00	0.00
16	0.00	0.49	130.79	0.00	0.00	0.00
17	0.00	0.14	127.08	0.00	0.00	0.00
18	0.00	0.14	127.08	0.00	0.00	0.00
19	0.00	-0.42	125.48	0.00	0.00	0.00
20	0.00	0.70	128.68	0.00	0.00	0.00
21	0.00	0.12	99.57	0.00	0.00	0.00
22	0.00	0.12	99.57	0.00	0.00	0.00
23	0.00	-0.11	98.93	0.00	0.00	0.00
24	0.00	0.34	100.21	0.00	0.00	0.00
25	0.00	0.12	99.31	0.00	0.00	0.00
26	0.00	0.11	99.31	0.00	0.00	0.00
27	0.00	-0.11	98.67	0.00	0.00	0.00
28	0.00	0.34	99.94	0.00	0.00	0.00
29	0.00	0.11	97.47	0.00	0.00	0.00
30	0.00	0.11	97.47	0.00	0.00	0.00
31	0.00	-0.27	96.41	0.00	0.00	0.00
32	0.00	0.48	98.54	0.00	0.00	0.00
33	0.00	0.10	95.64	0.00	0.00	0.00
34	0.00	0.10	96.37	0.00	0.00	0.00
35	0.00	0.10	95.64	0.00	0.00	0.00
36	0.00	0.10	95.64	0.00	0.00	0.00
37	0.00	0.02	95.43	0.00	0.00	0.00
38	0.00	0.17	95.85	0.00	0.00	0.00
39	0.00	0.10	95.64	0.00	0.00	0.00
40	0.00	0.63	-0.12	0.00	0.00	0.00
41	0.00	-0.61	-0.22	0.00	0.00	0.00
42	0.00	-2.38	-5.95	0.00	0.00	0.00
43	0.00	-0.61	-5.51	0.00	0.00	0.00
44	0.00	0.01	93.74	0.00	0.00	0.00
45	0.00	1.44	97.30	0.00	0.00	0.00
46	0.00	0.54	93.87	0.00	0.00	0.00
47	0.00	0.91	97.17	0.00	0.00	0.00
48	0.00	-1.25	93.97	0.00	0.00	0.00
49	0.00	0.18	97.54	0.00	0.00	0.00
50	0.00	-0.72	94.10	0.00	0.00	0.00

51	0.00	-0.35	97.41	0.00	0.00	0.00
52	0.00	-1.23	93.64	0.00	0.00	0.00
53	0.00	0.20	97.21	0.00	0.00	0.00
54	0.00	-0.70	93.77	0.00	0.00	0.00
55	0.00	-0.33	97.08	0.00	0.00	0.00
56	0.00	0.00	94.07	0.00	0.00	0.00
57	0.00	1.42	97.64	0.00	0.00	0.00
58	0.00	0.53	94.20	0.00	0.00	0.00
59	0.00	0.89	97.51	0.00	0.00	0.00
60	0.00	-2.09	89.66	0.00	0.00	0.00
61	0.00	-2.47	89.73	0.00	0.00	0.00
62	0.00	-2.46	89.63	0.00	0.00	0.00
63	0.00	-2.09	89.76	0.00	0.00	0.00
64	0.00	2.66	101.55	0.00	0.00	0.00
65	0.00	2.28	101.62	0.00	0.00	0.00
66	0.00	2.29	101.52	0.00	0.00	0.00
67	0.00	2.66	101.65	0.00	0.00	0.00
68	0.00	-0.32	90.09	0.00	0.00	0.00
69	0.00	-0.70	90.16	0.00	0.00	0.00
70	0.00	-0.70	90.06	0.00	0.00	0.00
71	0.00	-0.33	90.19	0.00	0.00	0.00
72	0.00	0.89	101.12	0.00	0.00	0.00
73	0.00	0.52	101.19	0.00	0.00	0.00
74	0.00	0.52	101.09	0.00	0.00	0.00
75	0.00	0.89	101.22	0.00	0.00	0.00

54

GLOBAL

1	0.00	0.00	52.47	0.00	0.00	0.00
2	0.00	0.00	43.51	0.00	0.00	0.00
3	0.00	0.00	2.10	0.00	0.00	0.00
4	0.00	0.00	3.67	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-1.09	0.00	0.00	0.00
8	0.00	0.00	1.09	0.00	0.00	0.00
9	0.00	0.01	130.68	0.00	0.00	0.00
10	0.00	0.01	130.69	0.00	0.00	0.00
11	0.00	0.01	129.70	0.00	0.00	0.00
12	0.00	0.01	131.67	0.00	0.00	0.00
13	0.00	0.01	130.28	0.00	0.00	0.00
14	0.00	0.01	130.29	0.00	0.00	0.00
15	0.00	0.01	129.30	0.00	0.00	0.00
16	0.00	0.01	131.27	0.00	0.00	0.00
17	0.00	0.01	127.53	0.00	0.00	0.00
18	0.00	0.01	127.53	0.00	0.00	0.00
19	0.00	0.01	125.89	0.00	0.00	0.00
20	0.00	0.01	129.16	0.00	0.00	0.00
21	0.00	0.01	99.92	0.00	0.00	0.00
22	0.00	0.01	99.92	0.00	0.00	0.00
23	0.00	0.01	99.27	0.00	0.00	0.00
24	0.00	0.01	100.57	0.00	0.00	0.00

25	0.00	0.01	99.65	0.00	0.00	0.00
26	0.00	0.01	99.66	0.00	0.00	0.00
27	0.00	0.01	99.00	0.00	0.00	0.00
28	0.00	0.01	100.31	0.00	0.00	0.00
29	0.00	0.01	97.81	0.00	0.00	0.00
30	0.00	0.01	97.82	0.00	0.00	0.00
31	0.00	0.01	96.73	0.00	0.00	0.00
32	0.00	0.01	98.91	0.00	0.00	0.00
33	0.00	0.01	95.98	0.00	0.00	0.00
34	0.00	0.01	96.72	0.00	0.00	0.00
35	0.00	0.01	95.98	0.00	0.00	0.00
36	0.00	0.01	95.98	0.00	0.00	0.00
37	0.00	0.01	95.76	0.00	0.00	0.00
38	0.00	0.01	96.20	0.00	0.00	0.00
39	0.00	0.01	95.98	0.00	0.00	0.00
40	0.00	0.03	-0.23	0.00	0.00	0.00
41	0.00	-0.04	-0.34	0.00	0.00	0.00
42	0.00	-0.14	-6.17	0.00	0.00	0.00
43	0.00	-0.07	-5.57	0.00	0.00	0.00
44	0.00	0.00	93.90	0.00	0.00	0.00
45	0.00	0.08	97.60	0.00	0.00	0.00
46	0.00	0.02	94.08	0.00	0.00	0.00
47	0.00	0.06	97.42	0.00	0.00	0.00
48	0.00	-0.07	94.36	0.00	0.00	0.00
49	0.00	0.02	98.06	0.00	0.00	0.00
50	0.00	-0.04	94.54	0.00	0.00	0.00
51	0.00	0.00	97.88	0.00	0.00	0.00
52	0.00	-0.07	93.79	0.00	0.00	0.00
53	0.00	0.01	97.49	0.00	0.00	0.00
54	0.00	-0.05	93.97	0.00	0.00	0.00
55	0.00	-0.01	97.31	0.00	0.00	0.00
56	0.00	0.00	94.47	0.00	0.00	0.00
57	0.00	0.09	98.17	0.00	0.00	0.00
58	0.00	0.02	94.65	0.00	0.00	0.00
59	0.00	0.07	97.99	0.00	0.00	0.00
60	0.00	-0.12	89.74	0.00	0.00	0.00
61	0.00	-0.14	89.88	0.00	0.00	0.00
62	0.00	-0.14	89.71	0.00	0.00	0.00
63	0.00	-0.12	89.92	0.00	0.00	0.00
64	0.00	0.16	102.08	0.00	0.00	0.00
65	0.00	0.14	102.22	0.00	0.00	0.00
66	0.00	0.14	102.05	0.00	0.00	0.00
67	0.00	0.16	102.25	0.00	0.00	0.00
68	0.00	-0.05	90.34	0.00	0.00	0.00
69	0.00	-0.07	90.48	0.00	0.00	0.00
70	0.00	-0.07	90.31	0.00	0.00	0.00
71	0.00	-0.05	90.51	0.00	0.00	0.00
72	0.00	0.09	101.48	0.00	0.00	0.00
73	0.00	0.07	101.62	0.00	0.00	0.00
74	0.00	0.07	101.45	0.00	0.00	0.00

55	GLOBAL	75	0.00	0.09	101.65	0.00	0.00	0.00
		1	0.00	-0.08	52.68	0.00	0.00	0.00
		2	0.00	-0.05	43.63	0.00	0.00	0.00
		3	0.00	-0.01	2.11	0.00	0.00	0.00
		4	0.00	-0.02	3.68	0.00	0.00	0.00
		5	0.00	0.00	-0.01	0.00	0.00	0.00
		6	0.00	0.00	0.00	0.00	0.00	0.00
		7	0.00	0.37	-1.13	0.00	0.00	0.00
		8	0.00	-0.37	1.13	0.00	0.00	0.00
		9	0.00	-0.20	131.11	0.00	0.00	0.00
		10	0.00	-0.20	131.12	0.00	0.00	0.00
		11	0.00	0.13	130.10	0.00	0.00	0.00
		12	0.00	-0.53	132.13	0.00	0.00	0.00
		13	0.00	-0.20	130.71	0.00	0.00	0.00
		14	0.00	-0.19	130.72	0.00	0.00	0.00
		15	0.00	0.14	129.70	0.00	0.00	0.00
		16	0.00	-0.53	131.73	0.00	0.00	0.00
		17	0.00	-0.18	127.95	0.00	0.00	0.00
		18	0.00	-0.18	127.96	0.00	0.00	0.00
		19	0.00	0.37	126.27	0.00	0.00	0.00
		20	0.00	-0.73	129.65	0.00	0.00	0.00
		21	0.00	-0.15	100.25	0.00	0.00	0.00
		22	0.00	-0.15	100.25	0.00	0.00	0.00
		23	0.00	0.07	99.58	0.00	0.00	0.00
		24	0.00	-0.37	100.93	0.00	0.00	0.00
		25	0.00	-0.15	99.98	0.00	0.00	0.00
		26	0.00	-0.15	99.99	0.00	0.00	0.00
		27	0.00	0.07	99.31	0.00	0.00	0.00
		28	0.00	-0.37	100.66	0.00	0.00	0.00
		29	0.00	-0.14	98.14	0.00	0.00	0.00
		30	0.00	-0.14	98.15	0.00	0.00	0.00
		31	0.00	0.23	97.02	0.00	0.00	0.00
		32	0.00	-0.51	99.27	0.00	0.00	0.00
		33	0.00	-0.13	96.31	0.00	0.00	0.00
		34	0.00	-0.13	97.04	0.00	0.00	0.00
		35	0.00	-0.13	96.30	0.00	0.00	0.00
		36	0.00	-0.13	96.31	0.00	0.00	0.00
		37	0.00	-0.05	96.08	0.00	0.00	0.00
		38	0.00	-0.20	96.53	0.00	0.00	0.00
		39	0.00	-0.13	96.31	0.00	0.00	0.00
		40	0.00	-0.75	-0.30	0.00	0.00	0.00
		41	0.00	0.77	-0.42	0.00	0.00	0.00
		42	0.00	2.93	-6.49	0.00	0.00	0.00
		43	0.00	0.89	-5.73	0.00	0.00	0.00
		44	0.00	0.00	94.06	0.00	0.00	0.00
		45	0.00	-1.76	97.95	0.00	0.00	0.00
		46	0.00	-0.62	94.29	0.00	0.00	0.00
		47	0.00	-1.15	97.72	0.00	0.00	0.00
		48	0.00	1.51	94.66	0.00	0.00	0.00

49	0.00	-0.25	98.55	0.00	0.00	0.00
50	0.00	0.89	94.89	0.00	0.00	0.00
51	0.00	0.36	98.32	0.00	0.00	0.00
52	0.00	1.52	93.93	0.00	0.00	0.00
53	0.00	-0.24	97.83	0.00	0.00	0.00
54	0.00	0.91	94.16	0.00	0.00	0.00
55	0.00	0.37	97.60	0.00	0.00	0.00
56	0.00	-0.01	94.78	0.00	0.00	0.00
57	0.00	-1.77	98.68	0.00	0.00	0.00
58	0.00	-0.63	95.01	0.00	0.00	0.00
59	0.00	-1.16	98.45	0.00	0.00	0.00
60	0.00	2.58	89.72	0.00	0.00	0.00
61	0.00	3.03	89.90	0.00	0.00	0.00
62	0.00	3.04	89.68	0.00	0.00	0.00
63	0.00	2.58	89.94	0.00	0.00	0.00
64	0.00	-3.29	102.71	0.00	0.00	0.00
65	0.00	-2.83	102.89	0.00	0.00	0.00
66	0.00	-2.83	102.67	0.00	0.00	0.00
67	0.00	-3.29	102.93	0.00	0.00	0.00
68	0.00	0.53	90.49	0.00	0.00	0.00
69	0.00	0.99	90.67	0.00	0.00	0.00
70	0.00	0.99	90.45	0.00	0.00	0.00
71	0.00	0.53	90.71	0.00	0.00	0.00
72	0.00	-1.24	101.94	0.00	0.00	0.00
73	0.00	-0.79	102.12	0.00	0.00	0.00
74	0.00	-0.78	101.90	0.00	0.00	0.00
75	0.00	-1.24	102.16	0.00	0.00	0.00

56

GLOBAL

1	0.00	0.09	53.02	0.00	0.00	0.00
2	0.00	0.05	43.73	0.00	0.00	0.00
3	0.00	0.01	2.08	0.00	0.00	0.00
4	0.00	0.02	3.64	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-0.37	-1.22	0.00	0.00	0.00
8	0.00	0.37	1.22	0.00	0.00	0.00
9	0.00	0.21	131.63	0.00	0.00	0.00
10	0.00	0.21	131.63	0.00	0.00	0.00
11	0.00	-0.12	130.53	0.00	0.00	0.00
12	0.00	0.54	132.72	0.00	0.00	0.00
13	0.00	0.21	131.23	0.00	0.00	0.00
14	0.00	0.20	131.23	0.00	0.00	0.00
15	0.00	-0.13	130.13	0.00	0.00	0.00
16	0.00	0.54	132.33	0.00	0.00	0.00
17	0.00	0.19	128.51	0.00	0.00	0.00
18	0.00	0.19	128.50	0.00	0.00	0.00
19	0.00	-0.36	126.67	0.00	0.00	0.00
20	0.00	0.74	130.33	0.00	0.00	0.00
21	0.00	0.16	100.65	0.00	0.00	0.00
22	0.00	0.16	100.65	0.00	0.00	0.00

23	0.00	-0.06	99.92	0.00	0.00	0.00
24	0.00	0.38	101.38	0.00	0.00	0.00
25	0.00	0.16	100.39	0.00	0.00	0.00
26	0.00	0.15	100.39	0.00	0.00	0.00
27	0.00	-0.07	99.66	0.00	0.00	0.00
28	0.00	0.38	101.12	0.00	0.00	0.00
29	0.00	0.15	98.57	0.00	0.00	0.00
30	0.00	0.14	98.57	0.00	0.00	0.00
31	0.00	-0.22	97.35	0.00	0.00	0.00
32	0.00	0.51	99.79	0.00	0.00	0.00
33	0.00	0.13	96.75	0.00	0.00	0.00
34	0.00	0.14	97.48	0.00	0.00	0.00
35	0.00	0.13	96.75	0.00	0.00	0.00
36	0.00	0.13	96.75	0.00	0.00	0.00
37	0.00	0.06	96.50	0.00	0.00	0.00
38	0.00	0.21	96.99	0.00	0.00	0.00
39	0.00	0.13	96.75	0.00	0.00	0.00
40	0.00	0.73	-0.01	0.00	0.00	0.00
41	0.00	-0.75	-0.14	0.00	0.00	0.00
42	0.00	-2.85	-7.36	0.00	0.00	0.00
43	0.00	-0.84	-6.26	0.00	0.00	0.00
44	0.00	0.01	94.53	0.00	0.00	0.00
45	0.00	1.72	98.95	0.00	0.00	0.00
46	0.00	0.62	94.86	0.00	0.00	0.00
47	0.00	1.12	98.62	0.00	0.00	0.00
48	0.00	-1.45	94.55	0.00	0.00	0.00
49	0.00	0.25	98.97	0.00	0.00	0.00
50	0.00	-0.85	94.88	0.00	0.00	0.00
51	0.00	-0.35	98.64	0.00	0.00	0.00
52	0.00	-1.47	94.41	0.00	0.00	0.00
53	0.00	0.24	98.82	0.00	0.00	0.00
54	0.00	-0.87	94.73	0.00	0.00	0.00
55	0.00	-0.36	98.49	0.00	0.00	0.00
56	0.00	0.03	94.68	0.00	0.00	0.00
57	0.00	1.74	99.09	0.00	0.00	0.00
58	0.00	0.63	95.01	0.00	0.00	0.00
59	0.00	1.13	98.76	0.00	0.00	0.00
60	0.00	-2.49	89.39	0.00	0.00	0.00
61	0.00	-2.94	89.39	0.00	0.00	0.00
62	0.00	-2.94	89.35	0.00	0.00	0.00
63	0.00	-2.49	89.43	0.00	0.00	0.00
64	0.00	3.20	104.10	0.00	0.00	0.00
65	0.00	2.76	104.11	0.00	0.00	0.00
66	0.00	2.76	104.07	0.00	0.00	0.00
67	0.00	3.21	104.15	0.00	0.00	0.00
68	0.00	-0.49	90.49	0.00	0.00	0.00
69	0.00	-0.93	90.49	0.00	0.00	0.00
70	0.00	-0.93	90.45	0.00	0.00	0.00
71	0.00	-0.48	90.53	0.00	0.00	0.00
72	0.00	1.20	103.01	0.00	0.00	0.00

	73	0.00	0.76	103.01	0.00	0.00	0.00
	74	0.00	0.75	102.97	0.00	0.00	0.00
	75	0.00	1.20	103.05	0.00	0.00	0.00
57	GLOBAL						
	1	0.00	-0.02	53.21	0.00	0.00	0.00
	2	0.00	-0.01	43.73	0.00	0.00	0.00
	3	0.00	0.00	2.06	0.00	0.00	0.00
	4	0.00	0.00	3.59	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-1.29	0.00	0.00	0.00
	8	0.00	0.00	1.29	0.00	0.00	0.00
	9	0.00	-0.05	131.82	0.00	0.00	0.00
	10	0.00	-0.05	131.81	0.00	0.00	0.00
	11	0.00	-0.05	130.65	0.00	0.00	0.00
	12	0.00	-0.05	132.97	0.00	0.00	0.00
	13	0.00	-0.05	131.43	0.00	0.00	0.00
	14	0.00	-0.05	131.41	0.00	0.00	0.00
	15	0.00	-0.04	130.26	0.00	0.00	0.00
	16	0.00	-0.05	132.58	0.00	0.00	0.00
	17	0.00	-0.04	128.74	0.00	0.00	0.00
	18	0.00	-0.04	128.72	0.00	0.00	0.00
	19	0.00	-0.04	126.79	0.00	0.00	0.00
	20	0.00	-0.05	130.65	0.00	0.00	0.00
	21	0.00	-0.04	100.80	0.00	0.00	0.00
	22	0.00	-0.04	100.80	0.00	0.00	0.00
	23	0.00	-0.03	100.03	0.00	0.00	0.00
	24	0.00	-0.04	101.57	0.00	0.00	0.00
	25	0.00	-0.03	100.54	0.00	0.00	0.00
	26	0.00	-0.04	100.54	0.00	0.00	0.00
	27	0.00	-0.03	99.77	0.00	0.00	0.00
	28	0.00	-0.04	101.31	0.00	0.00	0.00
	29	0.00	-0.03	98.75	0.00	0.00	0.00
	30	0.00	-0.03	98.74	0.00	0.00	0.00
	31	0.00	-0.03	97.46	0.00	0.00	0.00
	32	0.00	-0.03	100.03	0.00	0.00	0.00
	33	0.00	-0.03	96.95	0.00	0.00	0.00
	34	0.00	-0.03	97.67	0.00	0.00	0.00
	35	0.00	-0.03	96.95	0.00	0.00	0.00
	36	0.00	-0.03	96.95	0.00	0.00	0.00
	37	0.00	-0.03	96.69	0.00	0.00	0.00
	38	0.00	-0.03	97.21	0.00	0.00	0.00
	39	0.00	-0.03	96.95	0.00	0.00	0.00
	40	0.00	0.04	0.23	0.00	0.00	0.00
	41	0.00	-0.03	0.11	0.00	0.00	0.00
	42	0.00	-0.15	-7.96	0.00	0.00	0.00
	43	0.00	-0.09	-6.67	0.00	0.00	0.00
	44	0.00	-0.04	94.79	0.00	0.00	0.00
	45	0.00	0.05	99.57	0.00	0.00	0.00
	46	0.00	-0.02	95.18	0.00	0.00	0.00

47	0.00	0.03	99.18	0.00	0.00	0.00
48	0.00	-0.11	94.32	0.00	0.00	0.00
49	0.00	-0.02	99.10	0.00	0.00	0.00
50	0.00	-0.09	94.71	0.00	0.00	0.00
51	0.00	-0.04	98.71	0.00	0.00	0.00
52	0.00	-0.11	94.67	0.00	0.00	0.00
53	0.00	-0.01	99.44	0.00	0.00	0.00
54	0.00	-0.09	95.05	0.00	0.00	0.00
55	0.00	-0.03	99.06	0.00	0.00	0.00
56	0.00	-0.05	94.45	0.00	0.00	0.00
57	0.00	0.04	99.23	0.00	0.00	0.00
58	0.00	-0.03	94.84	0.00	0.00	0.00
59	0.00	0.02	98.84	0.00	0.00	0.00
60	0.00	-0.17	89.06	0.00	0.00	0.00
61	0.00	-0.19	88.91	0.00	0.00	0.00
62	0.00	-0.19	89.02	0.00	0.00	0.00
63	0.00	-0.17	88.95	0.00	0.00	0.00
64	0.00	0.13	104.98	0.00	0.00	0.00
65	0.00	0.11	104.84	0.00	0.00	0.00
66	0.00	0.11	104.94	0.00	0.00	0.00
67	0.00	0.13	104.88	0.00	0.00	0.00
68	0.00	-0.11	90.35	0.00	0.00	0.00
69	0.00	-0.13	90.21	0.00	0.00	0.00
70	0.00	-0.13	90.31	0.00	0.00	0.00
71	0.00	-0.11	90.25	0.00	0.00	0.00
72	0.00	0.07	103.69	0.00	0.00	0.00
73	0.00	0.05	103.55	0.00	0.00	0.00
74	0.00	0.05	103.65	0.00	0.00	0.00
75	0.00	0.07	103.59	0.00	0.00	0.00

58

GLOBAL

1	0.00	0.01	53.55	0.00	0.00	0.00
2	0.00	-0.02	43.75	0.00	0.00	0.00
3	0.00	0.00	2.03	0.00	0.00	0.00
4	0.00	0.00	3.54	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.36	-1.38	0.00	0.00	0.00
8	0.00	-0.36	1.37	0.00	0.00	0.00
9	0.00	-0.02	132.20	0.00	0.00	0.00
10	0.00	-0.02	132.18	0.00	0.00	0.00
11	0.00	0.31	130.94	0.00	0.00	0.00
12	0.00	-0.35	133.42	0.00	0.00	0.00
13	0.00	-0.02	131.81	0.00	0.00	0.00
14	0.00	-0.02	131.79	0.00	0.00	0.00
15	0.00	0.31	130.56	0.00	0.00	0.00
16	0.00	-0.35	133.03	0.00	0.00	0.00
17	0.00	-0.02	129.17	0.00	0.00	0.00
18	0.00	-0.02	129.13	0.00	0.00	0.00
19	0.00	0.53	127.07	0.00	0.00	0.00
20	0.00	-0.56	131.20	0.00	0.00	0.00

21	0.00	-0.02	101.11	0.00	0.00	0.00
22	0.00	-0.01	101.09	0.00	0.00	0.00
23	0.00	0.20	100.27	0.00	0.00	0.00
24	0.00	-0.23	101.92	0.00	0.00	0.00
25	0.00	-0.02	100.85	0.00	0.00	0.00
26	0.00	-0.01	100.83	0.00	0.00	0.00
27	0.00	0.20	100.01	0.00	0.00	0.00
28	0.00	-0.23	101.66	0.00	0.00	0.00
29	0.00	-0.02	99.08	0.00	0.00	0.00
30	0.00	-0.01	99.06	0.00	0.00	0.00
31	0.00	0.35	97.69	0.00	0.00	0.00
32	0.00	-0.38	100.44	0.00	0.00	0.00
33	0.00	-0.01	97.29	0.00	0.00	0.00
34	0.00	-0.01	98.00	0.00	0.00	0.00
35	0.00	-0.01	97.30	0.00	0.00	0.00
36	0.00	-0.01	97.29	0.00	0.00	0.00
37	0.00	0.06	97.02	0.00	0.00	0.00
38	0.00	-0.08	97.57	0.00	0.00	0.00
39	0.00	-0.01	97.29	0.00	0.00	0.00
40	0.00	-0.88	0.67	0.00	0.00	0.00
41	0.00	0.86	0.55	0.00	0.00	0.00
42	0.00	3.46	-8.72	0.00	0.00	0.00
43	0.00	1.19	-7.22	0.00	0.00	0.00
44	0.00	0.14	95.35	0.00	0.00	0.00
45	0.00	-1.93	100.58	0.00	0.00	0.00
46	0.00	-0.54	95.80	0.00	0.00	0.00
47	0.00	-1.25	100.13	0.00	0.00	0.00
48	0.00	1.91	94.00	0.00	0.00	0.00
49	0.00	-0.17	99.24	0.00	0.00	0.00
50	0.00	1.23	94.45	0.00	0.00	0.00
51	0.00	0.51	98.78	0.00	0.00	0.00
52	0.00	1.89	95.23	0.00	0.00	0.00
53	0.00	-0.19	100.46	0.00	0.00	0.00
54	0.00	1.21	95.68	0.00	0.00	0.00
55	0.00	0.49	100.01	0.00	0.00	0.00
56	0.00	0.16	94.12	0.00	0.00	0.00
57	0.00	-1.91	99.36	0.00	0.00	0.00
58	0.00	-0.52	94.57	0.00	0.00	0.00
59	0.00	-1.23	98.91	0.00	0.00	0.00
60	0.00	3.18	88.77	0.00	0.00	0.00
61	0.00	3.71	88.37	0.00	0.00	0.00
62	0.00	3.71	88.73	0.00	0.00	0.00
63	0.00	3.19	88.40	0.00	0.00	0.00
64	0.00	-3.74	106.22	0.00	0.00	0.00
65	0.00	-3.21	105.82	0.00	0.00	0.00
66	0.00	-3.21	106.18	0.00	0.00	0.00
67	0.00	-3.73	105.85	0.00	0.00	0.00
68	0.00	0.92	90.28	0.00	0.00	0.00
69	0.00	1.45	89.87	0.00	0.00	0.00
70	0.00	1.44	90.24	0.00	0.00	0.00

	71	0.00	0.92	89.91	0.00	0.00	0.00
	72	0.00	-1.47	104.71	0.00	0.00	0.00
	73	0.00	-0.94	104.31	0.00	0.00	0.00
	74	0.00	-0.95	104.68	0.00	0.00	0.00
	75	0.00	-1.46	104.35	0.00	0.00	0.00
59	GLOBAL						
	1	0.00	-0.06	54.49	0.00	0.00	0.00
	2	0.00	0.00	43.81	0.00	0.00	0.00
	3	0.00	0.00	1.96	0.00	0.00	0.00
	4	0.00	0.00	3.41	0.00	0.00	0.00
	5	0.00	0.00	0.06	0.00	0.00	0.00
	6	0.00	0.00	-0.03	0.00	0.00	0.00
	7	0.00	-0.26	-1.61	0.00	0.00	0.00
	8	0.00	0.26	1.60	0.00	0.00	0.00
	9	0.00	-0.07	133.34	0.00	0.00	0.00
	10	0.00	-0.08	133.26	0.00	0.00	0.00
	11	0.00	-0.31	131.84	0.00	0.00	0.00
	12	0.00	0.15	134.73	0.00	0.00	0.00
	13	0.00	-0.07	132.96	0.00	0.00	0.00
	14	0.00	-0.08	132.88	0.00	0.00	0.00
	15	0.00	-0.31	131.46	0.00	0.00	0.00
	16	0.00	0.15	134.35	0.00	0.00	0.00
	17	0.00	-0.07	130.45	0.00	0.00	0.00
	18	0.00	-0.08	130.30	0.00	0.00	0.00
	19	0.00	-0.46	127.94	0.00	0.00	0.00
	20	0.00	0.31	132.76	0.00	0.00	0.00
	21	0.00	-0.06	102.00	0.00	0.00	0.00
	22	0.00	-0.06	101.94	0.00	0.00	0.00
	23	0.00	-0.21	101.00	0.00	0.00	0.00
	24	0.00	0.10	102.93	0.00	0.00	0.00
	25	0.00	-0.06	101.75	0.00	0.00	0.00
	26	0.00	-0.06	101.69	0.00	0.00	0.00
	27	0.00	-0.21	100.75	0.00	0.00	0.00
	28	0.00	0.10	102.67	0.00	0.00	0.00
	29	0.00	-0.05	100.07	0.00	0.00	0.00
	30	0.00	-0.06	99.97	0.00	0.00	0.00
	31	0.00	-0.31	98.40	0.00	0.00	0.00
	32	0.00	0.20	101.61	0.00	0.00	0.00
	33	0.00	-0.05	98.30	0.00	0.00	0.00
	34	0.00	-0.05	98.98	0.00	0.00	0.00
	35	0.00	-0.05	98.31	0.00	0.00	0.00
	36	0.00	-0.05	98.30	0.00	0.00	0.00
	37	0.00	-0.10	97.98	0.00	0.00	0.00
	38	0.00	0.00	98.62	0.00	0.00	0.00
	39	0.00	-0.05	98.30	0.00	0.00	0.00
	40	0.00	0.70	2.51	0.00	0.00	0.00
	41	0.00	-0.59	2.47	0.00	0.00	0.00
	42	0.00	-2.58	-10.61	0.00	0.00	0.00
	43	0.00	-0.85	-8.66	0.00	0.00	0.00
	44	0.00	-0.13	97.63	0.00	0.00	0.00

45	0.00	1.42	104.00	0.00	0.00	0.00
46	0.00	0.39	98.22	0.00	0.00	0.00
47	0.00	0.90	103.41	0.00	0.00	0.00
48	0.00	-1.53	92.61	0.00	0.00	0.00
49	0.00	0.02	98.97	0.00	0.00	0.00
50	0.00	-1.01	93.19	0.00	0.00	0.00
51	0.00	-0.50	98.39	0.00	0.00	0.00
52	0.00	-1.42	97.59	0.00	0.00	0.00
53	0.00	0.13	103.95	0.00	0.00	0.00
54	0.00	-0.90	98.17	0.00	0.00	0.00
55	0.00	-0.39	103.37	0.00	0.00	0.00
56	0.00	-0.24	92.65	0.00	0.00	0.00
57	0.00	1.31	99.02	0.00	0.00	0.00
58	0.00	0.28	93.24	0.00	0.00	0.00
59	0.00	0.79	98.43	0.00	0.00	0.00
60	0.00	-2.43	88.45	0.00	0.00	0.00
61	0.00	-2.85	86.94	0.00	0.00	0.00
62	0.00	-2.81	88.43	0.00	0.00	0.00
63	0.00	-2.46	86.95	0.00	0.00	0.00
64	0.00	2.74	109.66	0.00	0.00	0.00
65	0.00	2.32	108.16	0.00	0.00	0.00
66	0.00	2.35	109.65	0.00	0.00	0.00
67	0.00	2.71	108.17	0.00	0.00	0.00
68	0.00	-0.69	90.39	0.00	0.00	0.00
69	0.00	-1.11	88.89	0.00	0.00	0.00
70	0.00	-1.08	90.38	0.00	0.00	0.00
71	0.00	-0.73	88.90	0.00	0.00	0.00
72	0.00	1.01	107.72	0.00	0.00	0.00
73	0.00	0.59	106.21	0.00	0.00	0.00
74	0.00	0.62	107.70	0.00	0.00	0.00
75	0.00	0.97	106.22	0.00	0.00	0.00

60

GLOBAL

1	0.00	0.19	55.15	0.00	0.00	0.00
2	0.00	0.07	43.87	0.00	0.00	0.00
3	0.00	0.02	1.91	0.00	0.00	0.00
4	0.00	0.03	3.33	0.00	0.00	0.00
5	0.00	0.00	0.10	0.00	0.00	0.00
6	0.00	0.00	-0.05	0.00	0.00	0.00
7	0.00	-0.38	-1.75	0.00	0.00	0.00
8	0.00	0.38	1.75	0.00	0.00	0.00
9	0.00	0.38	134.19	0.00	0.00	0.00
10	0.00	0.38	134.06	0.00	0.00	0.00
11	0.00	0.04	132.52	0.00	0.00	0.00
12	0.00	0.72	135.68	0.00	0.00	0.00
13	0.00	0.38	133.81	0.00	0.00	0.00
14	0.00	0.38	133.68	0.00	0.00	0.00
15	0.00	0.04	132.15	0.00	0.00	0.00
16	0.00	0.72	135.30	0.00	0.00	0.00
17	0.00	0.36	131.37	0.00	0.00	0.00
18	0.00	0.36	131.16	0.00	0.00	0.00

19	0.00	-0.20	128.60	0.00	0.00	0.00
20	0.00	0.92	133.86	0.00	0.00	0.00
21	0.00	0.29	102.66	0.00	0.00	0.00
22	0.00	0.29	102.57	0.00	0.00	0.00
23	0.00	0.06	101.55	0.00	0.00	0.00
24	0.00	0.52	103.65	0.00	0.00	0.00
25	0.00	0.29	102.41	0.00	0.00	0.00
26	0.00	0.29	102.33	0.00	0.00	0.00
27	0.00	0.06	101.30	0.00	0.00	0.00
28	0.00	0.51	103.40	0.00	0.00	0.00
29	0.00	0.27	100.78	0.00	0.00	0.00
30	0.00	0.27	100.64	0.00	0.00	0.00
31	0.00	-0.10	98.93	0.00	0.00	0.00
32	0.00	0.65	102.44	0.00	0.00	0.00
33	0.00	0.26	99.02	0.00	0.00	0.00
34	0.00	0.27	99.69	0.00	0.00	0.00
35	0.00	0.26	99.04	0.00	0.00	0.00
36	0.00	0.26	99.01	0.00	0.00	0.00
37	0.00	0.18	98.67	0.00	0.00	0.00
38	0.00	0.33	99.37	0.00	0.00	0.00
39	0.00	0.26	99.02	0.00	0.00	0.00
40	0.00	0.60	3.78	0.00	0.00	0.00
41	0.00	-0.92	3.79	0.00	0.00	0.00
42	0.00	-2.92	-11.78	0.00	0.00	0.00
43	0.00	-1.11	-9.58	0.00	0.00	0.00
44	0.00	-0.01	99.27	0.00	0.00	0.00
45	0.00	1.74	106.33	0.00	0.00	0.00
46	0.00	0.53	99.93	0.00	0.00	0.00
47	0.00	1.20	105.67	0.00	0.00	0.00
48	0.00	-1.22	91.71	0.00	0.00	0.00
49	0.00	0.53	98.78	0.00	0.00	0.00
50	0.00	-0.68	92.37	0.00	0.00	0.00
51	0.00	-0.01	98.12	0.00	0.00	0.00
52	0.00	-1.54	99.28	0.00	0.00	0.00
53	0.00	0.21	106.34	0.00	0.00	0.00
54	0.00	-0.99	99.93	0.00	0.00	0.00
55	0.00	-0.33	105.68	0.00	0.00	0.00
56	0.00	0.30	91.70	0.00	0.00	0.00
57	0.00	2.05	98.77	0.00	0.00	0.00
58	0.00	0.85	92.36	0.00	0.00	0.00
59	0.00	1.51	98.11	0.00	0.00	0.00
60	0.00	-2.48	88.38	0.00	0.00	0.00
61	0.00	-2.84	86.11	0.00	0.00	0.00
62	0.00	-2.93	88.38	0.00	0.00	0.00
63	0.00	-2.38	86.11	0.00	0.00	0.00
64	0.00	3.36	111.93	0.00	0.00	0.00
65	0.00	3.00	109.66	0.00	0.00	0.00
66	0.00	2.90	111.93	0.00	0.00	0.00
67	0.00	3.45	109.66	0.00	0.00	0.00
68	0.00	-0.67	90.58	0.00	0.00	0.00

	69	0.00	-1.03	88.31	0.00	0.00	0.00
	70	0.00	-1.13	90.58	0.00	0.00	0.00
	71	0.00	-0.57	88.31	0.00	0.00	0.00
	72	0.00	1.55	109.74	0.00	0.00	0.00
	73	0.00	1.19	107.47	0.00	0.00	0.00
	74	0.00	1.09	109.74	0.00	0.00	0.00
	75	0.00	1.65	107.47	0.00	0.00	0.00
61	GLOBAL						
	1	0.00	-0.73	56.03	0.00	0.00	0.00
	2	0.00	-0.28	43.96	0.00	0.00	0.00
	3	0.00	-0.06	1.89	0.00	0.00	0.00
	4	0.00	-0.11	3.27	0.00	0.00	0.00
	5	0.00	0.00	0.13	0.00	0.00	0.00
	6	0.00	0.00	-0.07	0.00	0.00	0.00
	7	0.00	1.81	-1.92	0.00	0.00	0.00
	8	0.00	-1.81	1.92	0.00	0.00	0.00
	9	0.00	-1.49	135.39	0.00	0.00	0.00
	10	0.00	-1.49	135.21	0.00	0.00	0.00
	11	0.00	0.13	133.54	0.00	0.00	0.00
	12	0.00	-3.13	137.00	0.00	0.00	0.00
	13	0.00	-1.48	135.02	0.00	0.00	0.00
	14	0.00	-1.48	134.84	0.00	0.00	0.00
	15	0.00	0.14	133.17	0.00	0.00	0.00
	16	0.00	-3.11	136.63	0.00	0.00	0.00
	17	0.00	-1.40	132.64	0.00	0.00	0.00
	18	0.00	-1.40	132.34	0.00	0.00	0.00
	19	0.00	1.31	129.56	0.00	0.00	0.00
	20	0.00	-4.12	135.32	0.00	0.00	0.00
	21	0.00	-1.13	103.59	0.00	0.00	0.00
	22	0.00	-1.13	103.47	0.00	0.00	0.00
	23	0.00	-0.05	102.36	0.00	0.00	0.00
	24	0.00	-2.22	104.66	0.00	0.00	0.00
	25	0.00	-1.12	103.34	0.00	0.00	0.00
	26	0.00	-1.12	103.22	0.00	0.00	0.00
	27	0.00	-0.04	102.11	0.00	0.00	0.00
	28	0.00	-2.21	104.42	0.00	0.00	0.00
	29	0.00	-1.07	101.76	0.00	0.00	0.00
	30	0.00	-1.07	101.56	0.00	0.00	0.00
	31	0.00	0.74	99.71	0.00	0.00	0.00
	32	0.00	-2.88	103.55	0.00	0.00	0.00
	33	0.00	-1.01	99.99	0.00	0.00	0.00
	34	0.00	-1.03	100.64	0.00	0.00	0.00
	35	0.00	-1.01	100.02	0.00	0.00	0.00
	36	0.00	-1.01	99.98	0.00	0.00	0.00
	37	0.00	-0.65	99.61	0.00	0.00	0.00
	38	0.00	-1.37	100.37	0.00	0.00	0.00
	39	0.00	-1.01	99.99	0.00	0.00	0.00
	40	0.00	-3.20	5.31	0.00	0.00	0.00
	41	0.00	4.39	5.39	0.00	0.00	0.00
	42	0.00	14.66	-13.07	0.00	0.00	0.00

43	0.00	5.44	-10.61	0.00	0.00	0.00
44	0.00	0.18	101.38	0.00	0.00	0.00
45	0.00	-8.61	109.22	0.00	0.00	0.00
46	0.00	-2.58	102.12	0.00	0.00	0.00
47	0.00	-5.84	108.49	0.00	0.00	0.00
48	0.00	6.59	90.76	0.00	0.00	0.00
49	0.00	-2.21	98.60	0.00	0.00	0.00
50	0.00	3.82	91.49	0.00	0.00	0.00
51	0.00	0.56	97.86	0.00	0.00	0.00
52	0.00	7.78	101.46	0.00	0.00	0.00
53	0.00	-1.02	109.30	0.00	0.00	0.00
54	0.00	5.01	102.20	0.00	0.00	0.00
55	0.00	1.75	108.56	0.00	0.00	0.00
56	0.00	-1.01	90.68	0.00	0.00	0.00
57	0.00	-9.80	98.52	0.00	0.00	0.00
58	0.00	-3.77	91.42	0.00	0.00	0.00
59	0.00	-7.04	97.78	0.00	0.00	0.00
60	0.00	12.68	88.52	0.00	0.00	0.00
61	0.00	14.60	85.33	0.00	0.00	0.00
62	0.00	14.96	88.54	0.00	0.00	0.00
63	0.00	12.33	85.31	0.00	0.00	0.00
64	0.00	-16.63	114.65	0.00	0.00	0.00
65	0.00	-14.71	111.46	0.00	0.00	0.00
66	0.00	-14.35	114.67	0.00	0.00	0.00
67	0.00	-16.99	111.44	0.00	0.00	0.00
68	0.00	3.47	90.97	0.00	0.00	0.00
69	0.00	5.39	87.78	0.00	0.00	0.00
70	0.00	5.75	91.00	0.00	0.00	0.00
71	0.00	3.11	87.76	0.00	0.00	0.00
72	0.00	-7.41	112.19	0.00	0.00	0.00
73	0.00	-5.49	109.01	0.00	0.00	0.00
74	0.00	-5.13	112.22	0.00	0.00	0.00
75	0.00	-7.77	108.98	0.00	0.00	0.00

62 GLOBAL

1	0.00	0.00	53.31	0.00	0.00	0.00
2	0.00	0.00	40.63	0.00	0.00	0.00
3	0.00	0.00	1.82	0.00	0.00	0.00
4	0.00	0.00	3.28	0.00	0.00	0.00
5	0.00	0.00	-0.10	0.00	0.00	0.00
6	0.00	0.00	0.05	0.00	0.00	0.00
7	0.00	0.00	2.32	0.00	0.00	0.00
8	0.00	0.00	-2.32	0.00	0.00	0.00
9	0.00	0.00	127.21	0.00	0.00	0.00
10	0.00	0.00	127.35	0.00	0.00	0.00
11	0.00	0.00	129.39	0.00	0.00	0.00
12	0.00	0.00	125.22	0.00	0.00	0.00
13	0.00	0.00	126.94	0.00	0.00	0.00
14	0.00	0.00	127.08	0.00	0.00	0.00
15	0.00	0.00	129.12	0.00	0.00	0.00
16	0.00	0.00	124.94	0.00	0.00	0.00

17	0.00	0.00	124.42	0.00	0.00	0.00
18	0.00	0.00	124.65	0.00	0.00	0.00
19	0.00	0.00	128.06	0.00	0.00	0.00
20	0.00	0.00	121.09	0.00	0.00	0.00
21	0.00	0.00	97.33	0.00	0.00	0.00
22	0.00	0.00	97.43	0.00	0.00	0.00
23	0.00	0.00	98.79	0.00	0.00	0.00
24	0.00	0.00	96.00	0.00	0.00	0.00
25	0.00	0.00	97.15	0.00	0.00	0.00
26	0.00	0.00	97.24	0.00	0.00	0.00
27	0.00	0.00	98.61	0.00	0.00	0.00
28	0.00	0.00	95.82	0.00	0.00	0.00
29	0.00	0.00	95.47	0.00	0.00	0.00
30	0.00	0.00	95.63	0.00	0.00	0.00
31	0.00	0.00	97.90	0.00	0.00	0.00
32	0.00	0.00	93.25	0.00	0.00	0.00
33	0.00	0.00	93.94	0.00	0.00	0.00
34	0.00	0.00	94.59	0.00	0.00	0.00
35	0.00	0.00	93.92	0.00	0.00	0.00
36	0.00	0.00	93.95	0.00	0.00	0.00
37	0.00	0.00	94.40	0.00	0.00	0.00
38	0.00	0.00	93.47	0.00	0.00	0.00
39	0.00	0.00	93.94	0.00	0.00	0.00
40	0.00	0.00	-3.78	0.00	0.00	0.00
41	0.00	0.00	-4.04	0.00	0.00	0.00
42	0.00	0.00	13.20	0.00	0.00	0.00
43	0.00	0.00	16.15	0.00	0.00	0.00
44	0.00	0.00	94.12	0.00	0.00	0.00
45	0.00	0.00	86.20	0.00	0.00	0.00
46	0.00	0.00	95.00	0.00	0.00	0.00
47	0.00	0.00	85.31	0.00	0.00	0.00
48	0.00	0.00	101.68	0.00	0.00	0.00
49	0.00	0.00	93.76	0.00	0.00	0.00
50	0.00	0.00	102.56	0.00	0.00	0.00
51	0.00	0.00	92.88	0.00	0.00	0.00
52	0.00	0.00	93.86	0.00	0.00	0.00
53	0.00	0.00	85.94	0.00	0.00	0.00
54	0.00	0.00	94.74	0.00	0.00	0.00
55	0.00	0.00	85.05	0.00	0.00	0.00
56	0.00	0.00	101.94	0.00	0.00	0.00
57	0.00	0.00	94.02	0.00	0.00	0.00
58	0.00	0.00	102.82	0.00	0.00	0.00
59	0.00	0.00	93.13	0.00	0.00	0.00
60	0.00	0.00	106.00	0.00	0.00	0.00
61	0.00	0.00	108.27	0.00	0.00	0.00
62	0.00	0.00	105.93	0.00	0.00	0.00
63	0.00	0.00	108.35	0.00	0.00	0.00
64	0.00	0.00	79.60	0.00	0.00	0.00
65	0.00	0.00	81.87	0.00	0.00	0.00
66	0.00	0.00	79.53	0.00	0.00	0.00

	67	0.00	0.00	81.95	0.00	0.00	0.00
	68	0.00	0.00	108.95	0.00	0.00	0.00
	69	0.00	0.00	111.22	0.00	0.00	0.00
	70	0.00	0.00	108.87	0.00	0.00	0.00
	71	0.00	0.00	111.30	0.00	0.00	0.00
	72	0.00	0.00	76.66	0.00	0.00	0.00
	73	0.00	0.00	78.93	0.00	0.00	0.00
	74	0.00	0.00	76.58	0.00	0.00	0.00
	75	0.00	0.00	79.00	0.00	0.00	0.00
63	GLOBAL						
	1	0.00	0.00	51.95	0.00	0.00	0.00
	2	0.00	0.00	40.15	0.00	0.00	0.00
	3	0.00	0.00	1.79	0.00	0.00	0.00
	4	0.00	0.00	3.20	0.00	0.00	0.00
	5	0.00	0.00	-0.08	0.00	0.00	0.00
	6	0.00	0.00	0.04	0.00	0.00	0.00
	7	0.00	0.00	2.05	0.00	0.00	0.00
	8	0.00	0.00	-2.05	0.00	0.00	0.00
	9	0.00	0.00	124.73	0.00	0.00	0.00
	10	0.00	0.00	124.84	0.00	0.00	0.00
	11	0.00	0.00	126.64	0.00	0.00	0.00
	12	0.00	0.00	122.96	0.00	0.00	0.00
	13	0.00	0.00	124.45	0.00	0.00	0.00
	14	0.00	0.00	124.56	0.00	0.00	0.00
	15	0.00	0.00	126.36	0.00	0.00	0.00
	16	0.00	0.00	122.68	0.00	0.00	0.00
	17	0.00	0.00	122.00	0.00	0.00	0.00
	18	0.00	0.00	122.18	0.00	0.00	0.00
	19	0.00	0.00	125.19	0.00	0.00	0.00
	20	0.00	0.00	119.05	0.00	0.00	0.00
	21	0.00	0.00	95.43	0.00	0.00	0.00
	22	0.00	0.00	95.50	0.00	0.00	0.00
	23	0.00	0.00	96.71	0.00	0.00	0.00
	24	0.00	0.00	94.25	0.00	0.00	0.00
	25	0.00	0.00	95.25	0.00	0.00	0.00
	26	0.00	0.00	95.32	0.00	0.00	0.00
	27	0.00	0.00	96.52	0.00	0.00	0.00
	28	0.00	0.00	94.06	0.00	0.00	0.00
	29	0.00	0.00	93.62	0.00	0.00	0.00
	30	0.00	0.00	93.74	0.00	0.00	0.00
	31	0.00	0.00	95.74	0.00	0.00	0.00
	32	0.00	0.00	91.65	0.00	0.00	0.00
	33	0.00	0.00	92.10	0.00	0.00	0.00
	34	0.00	0.00	92.74	0.00	0.00	0.00
	35	0.00	0.00	92.08	0.00	0.00	0.00
	36	0.00	0.00	92.11	0.00	0.00	0.00
	37	0.00	0.00	92.51	0.00	0.00	0.00
	38	0.00	0.00	91.69	0.00	0.00	0.00
	39	0.00	0.00	92.10	0.00	0.00	0.00
	40	0.00	0.00	-2.89	0.00	0.00	0.00

41	0.00	0.00	0.00	-3.07	0.00	0.00	0.00
42	0.00	0.00	0.00	11.71	0.00	0.00	0.00
43	0.00	0.00	0.00	14.21	0.00	0.00	0.00
44	0.00	0.00	0.00	92.72	0.00	0.00	0.00
45	0.00	0.00	0.00	85.70	0.00	0.00	0.00
46	0.00	0.00	0.00	93.47	0.00	0.00	0.00
47	0.00	0.00	0.00	84.95	0.00	0.00	0.00
48	0.00	0.00	0.00	98.50	0.00	0.00	0.00
49	0.00	0.00	0.00	91.47	0.00	0.00	0.00
50	0.00	0.00	0.00	99.25	0.00	0.00	0.00
51	0.00	0.00	0.00	90.72	0.00	0.00	0.00
52	0.00	0.00	0.00	92.54	0.00	0.00	0.00
53	0.00	0.00	0.00	85.51	0.00	0.00	0.00
54	0.00	0.00	0.00	93.29	0.00	0.00	0.00
55	0.00	0.00	0.00	84.76	0.00	0.00	0.00
56	0.00	0.00	0.00	98.68	0.00	0.00	0.00
57	0.00	0.00	0.00	91.66	0.00	0.00	0.00
58	0.00	0.00	0.00	99.43	0.00	0.00	0.00
59	0.00	0.00	0.00	90.91	0.00	0.00	0.00
60	0.00	0.00	0.00	102.94	0.00	0.00	0.00
61	0.00	0.00	0.00	104.68	0.00	0.00	0.00
62	0.00	0.00	0.00	102.89	0.00	0.00	0.00
63	0.00	0.00	0.00	104.73	0.00	0.00	0.00
64	0.00	0.00	0.00	79.52	0.00	0.00	0.00
65	0.00	0.00	0.00	81.25	0.00	0.00	0.00
66	0.00	0.00	0.00	79.46	0.00	0.00	0.00
67	0.00	0.00	0.00	81.31	0.00	0.00	0.00
68	0.00	0.00	0.00	105.44	0.00	0.00	0.00
69	0.00	0.00	0.00	107.18	0.00	0.00	0.00
70	0.00	0.00	0.00	105.39	0.00	0.00	0.00
71	0.00	0.00	0.00	107.23	0.00	0.00	0.00
72	0.00	0.00	0.00	77.02	0.00	0.00	0.00
73	0.00	0.00	0.00	78.75	0.00	0.00	0.00
74	0.00	0.00	0.00	76.96	0.00	0.00	0.00
75	0.00	0.00	0.00	78.81	0.00	0.00	0.00

64

GLOBAL

1	0.00	0.00	0.00	50.91	0.00	0.00	0.00
2	0.00	0.00	0.00	39.82	0.00	0.00	0.00
3	0.00	0.00	0.00	1.77	0.00	0.00	0.00
4	0.00	0.00	0.00	3.16	0.00	0.00	0.00
5	0.00	0.00	0.00	-0.06	0.00	0.00	0.00
6	0.00	0.00	0.00	0.03	0.00	0.00	0.00
7	0.00	0.00	0.00	1.80	0.00	0.00	0.00
8	0.00	0.00	0.00	-1.80	0.00	0.00	0.00
9	0.00	0.00	0.00	122.92	0.00	0.00	0.00
10	0.00	0.00	0.00	123.00	0.00	0.00	0.00
11	0.00	0.00	0.00	124.59	0.00	0.00	0.00
12	0.00	0.00	0.00	121.35	0.00	0.00	0.00
13	0.00	0.00	0.00	122.63	0.00	0.00	0.00
14	0.00	0.00	0.00	122.71	0.00	0.00	0.00

15	0.00	0.00	124.30	0.00	0.00	0.00
16	0.00	0.00	121.06	0.00	0.00	0.00
17	0.00	0.00	120.22	0.00	0.00	0.00
18	0.00	0.00	120.36	0.00	0.00	0.00
19	0.00	0.00	123.01	0.00	0.00	0.00
20	0.00	0.00	117.61	0.00	0.00	0.00
21	0.00	0.00	94.04	0.00	0.00	0.00
22	0.00	0.00	94.10	0.00	0.00	0.00
23	0.00	0.00	95.16	0.00	0.00	0.00
24	0.00	0.00	93.00	0.00	0.00	0.00
25	0.00	0.00	93.85	0.00	0.00	0.00
26	0.00	0.00	93.90	0.00	0.00	0.00
27	0.00	0.00	94.96	0.00	0.00	0.00
28	0.00	0.00	92.80	0.00	0.00	0.00
29	0.00	0.00	92.25	0.00	0.00	0.00
30	0.00	0.00	92.33	0.00	0.00	0.00
31	0.00	0.00	94.11	0.00	0.00	0.00
32	0.00	0.00	90.50	0.00	0.00	0.00
33	0.00	0.00	90.73	0.00	0.00	0.00
34	0.00	0.00	91.36	0.00	0.00	0.00
35	0.00	0.00	90.71	0.00	0.00	0.00
36	0.00	0.00	90.73	0.00	0.00	0.00
37	0.00	0.00	91.09	0.00	0.00	0.00
38	0.00	0.00	90.37	0.00	0.00	0.00
39	0.00	0.00	90.73	0.00	0.00	0.00
40	0.00	0.00	-2.10	0.00	0.00	0.00
41	0.00	0.00	-2.22	0.00	0.00	0.00
42	0.00	0.00	10.36	0.00	0.00	0.00
43	0.00	0.00	12.44	0.00	0.00	0.00
44	0.00	0.00	91.73	0.00	0.00	0.00
45	0.00	0.00	85.52	0.00	0.00	0.00
46	0.00	0.00	92.35	0.00	0.00	0.00
47	0.00	0.00	84.89	0.00	0.00	0.00
48	0.00	0.00	95.94	0.00	0.00	0.00
49	0.00	0.00	89.72	0.00	0.00	0.00
50	0.00	0.00	96.56	0.00	0.00	0.00
51	0.00	0.00	89.10	0.00	0.00	0.00
52	0.00	0.00	91.61	0.00	0.00	0.00
53	0.00	0.00	85.40	0.00	0.00	0.00
54	0.00	0.00	92.23	0.00	0.00	0.00
55	0.00	0.00	84.77	0.00	0.00	0.00
56	0.00	0.00	96.06	0.00	0.00	0.00
57	0.00	0.00	89.84	0.00	0.00	0.00
58	0.00	0.00	96.68	0.00	0.00	0.00
59	0.00	0.00	89.22	0.00	0.00	0.00
60	0.00	0.00	100.45	0.00	0.00	0.00
61	0.00	0.00	101.72	0.00	0.00	0.00
62	0.00	0.00	100.42	0.00	0.00	0.00
63	0.00	0.00	101.75	0.00	0.00	0.00
64	0.00	0.00	79.74	0.00	0.00	0.00

65	0.00	0.00	81.00	0.00	0.00	0.00
66	0.00	0.00	79.70	0.00	0.00	0.00
67	0.00	0.00	81.03	0.00	0.00	0.00
68	0.00	0.00	102.53	0.00	0.00	0.00
69	0.00	0.00	103.79	0.00	0.00	0.00
70	0.00	0.00	102.50	0.00	0.00	0.00
71	0.00	0.00	103.83	0.00	0.00	0.00
72	0.00	0.00	77.66	0.00	0.00	0.00
73	0.00	0.00	78.92	0.00	0.00	0.00
74	0.00	0.00	77.62	0.00	0.00	0.00
75	0.00	0.00	78.96	0.00	0.00	0.00
65	GLOBAL					
1	0.00	0.00	49.91	0.00	0.00	0.00
2	0.00	0.00	39.90	0.00	0.00	0.00
3	0.00	0.00	1.80	0.00	0.00	0.00
4	0.00	0.00	3.18	0.00	0.00	0.00
5	0.00	0.00	-0.02	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	1.42	0.00	0.00	0.00
8	0.00	0.00	-1.42	0.00	0.00	0.00
9	0.00	0.00	121.82	0.00	0.00	0.00
10	0.00	0.00	121.85	0.00	0.00	0.00
11	0.00	0.00	123.12	0.00	0.00	0.00
12	0.00	0.00	120.57	0.00	0.00	0.00
13	0.00	0.00	121.51	0.00	0.00	0.00
14	0.00	0.00	121.54	0.00	0.00	0.00
15	0.00	0.00	122.80	0.00	0.00	0.00
16	0.00	0.00	120.25	0.00	0.00	0.00
17	0.00	0.00	119.11	0.00	0.00	0.00
18	0.00	0.00	119.16	0.00	0.00	0.00
19	0.00	0.00	121.26	0.00	0.00	0.00
20	0.00	0.00	117.02	0.00	0.00	0.00
21	0.00	0.00	93.19	0.00	0.00	0.00
22	0.00	0.00	93.21	0.00	0.00	0.00
23	0.00	0.00	94.05	0.00	0.00	0.00
24	0.00	0.00	92.35	0.00	0.00	0.00
25	0.00	0.00	92.98	0.00	0.00	0.00
26	0.00	0.00	93.00	0.00	0.00	0.00
27	0.00	0.00	93.84	0.00	0.00	0.00
28	0.00	0.00	92.14	0.00	0.00	0.00
29	0.00	0.00	91.38	0.00	0.00	0.00
30	0.00	0.00	91.41	0.00	0.00	0.00
31	0.00	0.00	92.82	0.00	0.00	0.00
32	0.00	0.00	89.99	0.00	0.00	0.00
33	0.00	0.00	89.81	0.00	0.00	0.00
34	0.00	0.00	90.45	0.00	0.00	0.00
35	0.00	0.00	89.81	0.00	0.00	0.00
36	0.00	0.00	89.81	0.00	0.00	0.00
37	0.00	0.00	90.10	0.00	0.00	0.00
38	0.00	0.00	89.53	0.00	0.00	0.00

39	0.00	0.00	89.81	0.00	0.00	0.00
40	0.00	0.00	-0.78	0.00	0.00	0.00
41	0.00	0.00	-0.82	0.00	0.00	0.00
42	0.00	0.00	8.18	0.00	0.00	0.00
43	0.00	0.00	9.54	0.00	0.00	0.00
44	0.00	0.00	91.48	0.00	0.00	0.00
45	0.00	0.00	86.58	0.00	0.00	0.00
46	0.00	0.00	91.89	0.00	0.00	0.00
47	0.00	0.00	86.17	0.00	0.00	0.00
48	0.00	0.00	93.05	0.00	0.00	0.00
49	0.00	0.00	88.14	0.00	0.00	0.00
50	0.00	0.00	93.46	0.00	0.00	0.00
51	0.00	0.00	87.73	0.00	0.00	0.00
52	0.00	0.00	91.44	0.00	0.00	0.00
53	0.00	0.00	86.54	0.00	0.00	0.00
54	0.00	0.00	91.85	0.00	0.00	0.00
55	0.00	0.00	86.13	0.00	0.00	0.00
56	0.00	0.00	93.09	0.00	0.00	0.00
57	0.00	0.00	88.18	0.00	0.00	0.00
58	0.00	0.00	93.50	0.00	0.00	0.00
59	0.00	0.00	87.77	0.00	0.00	0.00
60	0.00	0.00	97.76	0.00	0.00	0.00
61	0.00	0.00	98.23	0.00	0.00	0.00
62	0.00	0.00	97.74	0.00	0.00	0.00
63	0.00	0.00	98.24	0.00	0.00	0.00
64	0.00	0.00	81.40	0.00	0.00	0.00
65	0.00	0.00	81.87	0.00	0.00	0.00
66	0.00	0.00	81.39	0.00	0.00	0.00
67	0.00	0.00	81.88	0.00	0.00	0.00
68	0.00	0.00	99.12	0.00	0.00	0.00
69	0.00	0.00	99.59	0.00	0.00	0.00
70	0.00	0.00	99.11	0.00	0.00	0.00
71	0.00	0.00	99.60	0.00	0.00	0.00
72	0.00	0.00	80.03	0.00	0.00	0.00
73	0.00	0.00	80.50	0.00	0.00	0.00
74	0.00	0.00	80.02	0.00	0.00	0.00
75	0.00	0.00	80.52	0.00	0.00	0.00

66

GLOBAL

1	0.00	0.00	49.90	0.00	0.00	0.00
2	0.00	0.00	40.31	0.00	0.00	0.00
3	0.00	0.00	1.84	0.00	0.00	0.00
4	0.00	0.00	3.23	0.00	0.00	0.00
5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	1.28	0.00	0.00	0.00
8	0.00	0.00	-1.28	0.00	0.00	0.00
9	0.00	0.00	122.45	0.00	0.00	0.00
10	0.00	0.00	122.46	0.00	0.00	0.00
11	0.00	0.00	123.61	0.00	0.00	0.00
12	0.00	0.00	121.31	0.00	0.00	0.00

13	0.00	0.00	122.11	0.00	0.00	0.00
14	0.00	0.00	122.13	0.00	0.00	0.00
15	0.00	0.00	123.27	0.00	0.00	0.00
16	0.00	0.00	120.97	0.00	0.00	0.00
17	0.00	0.00	119.68	0.00	0.00	0.00
18	0.00	0.00	119.71	0.00	0.00	0.00
19	0.00	0.00	121.62	0.00	0.00	0.00
20	0.00	0.00	117.78	0.00	0.00	0.00
21	0.00	0.00	93.66	0.00	0.00	0.00
22	0.00	0.00	93.67	0.00	0.00	0.00
23	0.00	0.00	94.43	0.00	0.00	0.00
24	0.00	0.00	92.90	0.00	0.00	0.00
25	0.00	0.00	93.44	0.00	0.00	0.00
26	0.00	0.00	93.45	0.00	0.00	0.00
27	0.00	0.00	94.21	0.00	0.00	0.00
28	0.00	0.00	92.68	0.00	0.00	0.00
29	0.00	0.00	91.82	0.00	0.00	0.00
30	0.00	0.00	91.84	0.00	0.00	0.00
31	0.00	0.00	93.11	0.00	0.00	0.00
32	0.00	0.00	90.55	0.00	0.00	0.00
33	0.00	0.00	90.21	0.00	0.00	0.00
34	0.00	0.00	90.86	0.00	0.00	0.00
35	0.00	0.00	90.21	0.00	0.00	0.00
36	0.00	0.00	90.21	0.00	0.00	0.00
37	0.00	0.00	90.47	0.00	0.00	0.00
38	0.00	0.00	89.96	0.00	0.00	0.00
39	0.00	0.00	90.21	0.00	0.00	0.00
40	0.00	0.00	-0.46	0.00	0.00	0.00
41	0.00	0.00	-0.46	0.00	0.00	0.00
42	0.00	0.00	7.34	0.00	0.00	0.00
43	0.00	0.00	8.38	0.00	0.00	0.00
44	0.00	0.00	91.96	0.00	0.00	0.00
45	0.00	0.00	87.55	0.00	0.00	0.00
46	0.00	0.00	92.27	0.00	0.00	0.00
47	0.00	0.00	87.24	0.00	0.00	0.00
48	0.00	0.00	92.87	0.00	0.00	0.00
49	0.00	0.00	88.47	0.00	0.00	0.00
50	0.00	0.00	93.19	0.00	0.00	0.00
51	0.00	0.00	88.16	0.00	0.00	0.00
52	0.00	0.00	91.95	0.00	0.00	0.00
53	0.00	0.00	87.55	0.00	0.00	0.00
54	0.00	0.00	92.27	0.00	0.00	0.00
55	0.00	0.00	87.24	0.00	0.00	0.00
56	0.00	0.00	92.88	0.00	0.00	0.00
57	0.00	0.00	88.47	0.00	0.00	0.00
58	0.00	0.00	93.19	0.00	0.00	0.00
59	0.00	0.00	88.16	0.00	0.00	0.00
60	0.00	0.00	97.42	0.00	0.00	0.00
61	0.00	0.00	97.69	0.00	0.00	0.00
62	0.00	0.00	97.42	0.00	0.00	0.00

63	0.00	0.00	97.70	0.00	0.00	0.00
64	0.00	0.00	82.73	0.00	0.00	0.00
65	0.00	0.00	83.01	0.00	0.00	0.00
66	0.00	0.00	82.73	0.00	0.00	0.00
67	0.00	0.00	83.01	0.00	0.00	0.00
68	0.00	0.00	98.46	0.00	0.00	0.00
69	0.00	0.00	98.73	0.00	0.00	0.00
70	0.00	0.00	98.46	0.00	0.00	0.00
71	0.00	0.00	98.73	0.00	0.00	0.00
72	0.00	0.00	81.69	0.00	0.00	0.00
73	0.00	0.00	81.97	0.00	0.00	0.00
74	0.00	0.00	81.69	0.00	0.00	0.00
75	0.00	0.00	81.97	0.00	0.00	0.00
67	GLOBAL					
1	0.00	0.00	50.17	0.00	0.00	0.00
2	0.00	0.00	40.84	0.00	0.00	0.00
3	0.00	0.00	1.89	0.00	0.00	0.00
4	0.00	0.00	3.31	0.00	0.00	0.00
5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.18	0.00	0.00	0.00
8	0.00	0.00	-1.18	0.00	0.00	0.00
9	0.00	0.00	123.62	0.00	0.00	0.00
10	0.00	0.00	123.63	0.00	0.00	0.00
11	0.00	0.00	124.69	0.00	0.00	0.00
12	0.00	0.00	122.56	0.00	0.00	0.00
13	0.00	0.00	123.27	0.00	0.00	0.00
14	0.00	0.00	123.28	0.00	0.00	0.00
15	0.00	0.00	124.34	0.00	0.00	0.00
16	0.00	0.00	122.21	0.00	0.00	0.00
17	0.00	0.00	120.78	0.00	0.00	0.00
18	0.00	0.00	120.80	0.00	0.00	0.00
19	0.00	0.00	122.56	0.00	0.00	0.00
20	0.00	0.00	119.02	0.00	0.00	0.00
21	0.00	0.00	94.55	0.00	0.00	0.00
22	0.00	0.00	94.55	0.00	0.00	0.00
23	0.00	0.00	95.26	0.00	0.00	0.00
24	0.00	0.00	93.84	0.00	0.00	0.00
25	0.00	0.00	94.31	0.00	0.00	0.00
26	0.00	0.00	94.32	0.00	0.00	0.00
27	0.00	0.00	95.03	0.00	0.00	0.00
28	0.00	0.00	93.61	0.00	0.00	0.00
29	0.00	0.00	92.66	0.00	0.00	0.00
30	0.00	0.00	92.67	0.00	0.00	0.00
31	0.00	0.00	93.84	0.00	0.00	0.00
32	0.00	0.00	91.48	0.00	0.00	0.00
33	0.00	0.00	91.01	0.00	0.00	0.00
34	0.00	0.00	91.67	0.00	0.00	0.00
35	0.00	0.00	91.00	0.00	0.00	0.00
36	0.00	0.00	91.01	0.00	0.00	0.00

37	0.00	0.00	91.24	0.00	0.00	0.00
38	0.00	0.00	90.77	0.00	0.00	0.00
39	0.00	0.00	91.01	0.00	0.00	0.00
40	0.00	0.00	-0.26	0.00	0.00	0.00
41	0.00	0.00	-0.24	0.00	0.00	0.00
42	0.00	0.00	6.71	0.00	0.00	0.00
43	0.00	0.00	7.45	0.00	0.00	0.00
44	0.00	0.00	92.76	0.00	0.00	0.00
45	0.00	0.00	88.73	0.00	0.00	0.00
46	0.00	0.00	92.98	0.00	0.00	0.00
47	0.00	0.00	88.51	0.00	0.00	0.00
48	0.00	0.00	93.28	0.00	0.00	0.00
49	0.00	0.00	89.26	0.00	0.00	0.00
50	0.00	0.00	93.51	0.00	0.00	0.00
51	0.00	0.00	89.03	0.00	0.00	0.00
52	0.00	0.00	92.78	0.00	0.00	0.00
53	0.00	0.00	88.75	0.00	0.00	0.00
54	0.00	0.00	93.00	0.00	0.00	0.00
55	0.00	0.00	88.53	0.00	0.00	0.00
56	0.00	0.00	93.26	0.00	0.00	0.00
57	0.00	0.00	89.23	0.00	0.00	0.00
58	0.00	0.00	93.48	0.00	0.00	0.00
59	0.00	0.00	89.01	0.00	0.00	0.00
60	0.00	0.00	97.64	0.00	0.00	0.00
61	0.00	0.00	97.80	0.00	0.00	0.00
62	0.00	0.00	97.65	0.00	0.00	0.00
63	0.00	0.00	97.79	0.00	0.00	0.00
64	0.00	0.00	84.22	0.00	0.00	0.00
65	0.00	0.00	84.37	0.00	0.00	0.00
66	0.00	0.00	84.22	0.00	0.00	0.00
67	0.00	0.00	84.37	0.00	0.00	0.00
68	0.00	0.00	98.38	0.00	0.00	0.00
69	0.00	0.00	98.54	0.00	0.00	0.00
70	0.00	0.00	98.39	0.00	0.00	0.00
71	0.00	0.00	98.53	0.00	0.00	0.00
72	0.00	0.00	83.47	0.00	0.00	0.00
73	0.00	0.00	83.63	0.00	0.00	0.00
74	0.00	0.00	83.48	0.00	0.00	0.00
75	0.00	0.00	83.62	0.00	0.00	0.00

68

GLOBAL

1	0.00	0.00	50.92	0.00	0.00	0.00
2	0.00	0.00	41.91	0.00	0.00	0.00
3	0.00	0.00	1.98	0.00	0.00	0.00
4	0.00	0.00	3.47	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.06	0.00	0.00	0.00
8	0.00	0.00	-1.06	0.00	0.00	0.00
9	0.00	0.00	126.25	0.00	0.00	0.00
10	0.00	0.00	126.25	0.00	0.00	0.00

11	0.00	0.00	127.21	0.00	0.00	0.00
12	0.00	0.00	125.29	0.00	0.00	0.00
13	0.00	0.00	125.88	0.00	0.00	0.00
14	0.00	0.00	125.88	0.00	0.00	0.00
15	0.00	0.00	126.83	0.00	0.00	0.00
16	0.00	0.00	124.92	0.00	0.00	0.00
17	0.00	0.00	123.28	0.00	0.00	0.00
18	0.00	0.00	123.28	0.00	0.00	0.00
19	0.00	0.00	124.87	0.00	0.00	0.00
20	0.00	0.00	121.68	0.00	0.00	0.00
21	0.00	0.00	96.55	0.00	0.00	0.00
22	0.00	0.00	96.54	0.00	0.00	0.00
23	0.00	0.00	97.18	0.00	0.00	0.00
24	0.00	0.00	95.91	0.00	0.00	0.00
25	0.00	0.00	96.30	0.00	0.00	0.00
26	0.00	0.00	96.29	0.00	0.00	0.00
27	0.00	0.00	96.93	0.00	0.00	0.00
28	0.00	0.00	95.66	0.00	0.00	0.00
29	0.00	0.00	94.57	0.00	0.00	0.00
30	0.00	0.00	94.56	0.00	0.00	0.00
31	0.00	0.00	95.63	0.00	0.00	0.00
32	0.00	0.00	93.50	0.00	0.00	0.00
33	0.00	0.00	92.83	0.00	0.00	0.00
34	0.00	0.00	93.52	0.00	0.00	0.00
35	0.00	0.00	92.83	0.00	0.00	0.00
36	0.00	0.00	92.83	0.00	0.00	0.00
37	0.00	0.00	93.04	0.00	0.00	0.00
38	0.00	0.00	92.62	0.00	0.00	0.00
39	0.00	0.00	92.83	0.00	0.00	0.00
40	0.00	0.00	0.03	0.00	0.00	0.00
41	0.00	0.00	0.08	0.00	0.00	0.00
42	0.00	0.00	5.94	0.00	0.00	0.00
43	0.00	0.00	6.22	0.00	0.00	0.00
44	0.00	0.00	94.64	0.00	0.00	0.00
45	0.00	0.00	91.08	0.00	0.00	0.00
46	0.00	0.00	94.73	0.00	0.00	0.00
47	0.00	0.00	91.00	0.00	0.00	0.00
48	0.00	0.00	94.58	0.00	0.00	0.00
49	0.00	0.00	91.02	0.00	0.00	0.00
50	0.00	0.00	94.66	0.00	0.00	0.00
51	0.00	0.00	90.93	0.00	0.00	0.00
52	0.00	0.00	94.69	0.00	0.00	0.00
53	0.00	0.00	91.13	0.00	0.00	0.00
54	0.00	0.00	94.78	0.00	0.00	0.00
55	0.00	0.00	91.05	0.00	0.00	0.00
56	0.00	0.00	94.53	0.00	0.00	0.00
57	0.00	0.00	90.97	0.00	0.00	0.00
58	0.00	0.00	94.61	0.00	0.00	0.00
59	0.00	0.00	90.88	0.00	0.00	0.00
60	0.00	0.00	98.78	0.00	0.00	0.00

61	0.00	0.00	98.76	0.00	0.00	0.00
62	0.00	0.00	98.79	0.00	0.00	0.00
63	0.00	0.00	98.74	0.00	0.00	0.00
64	0.00	0.00	86.90	0.00	0.00	0.00
65	0.00	0.00	86.88	0.00	0.00	0.00
66	0.00	0.00	86.92	0.00	0.00	0.00
67	0.00	0.00	86.87	0.00	0.00	0.00
68	0.00	0.00	99.06	0.00	0.00	0.00
69	0.00	0.00	99.04	0.00	0.00	0.00
70	0.00	0.00	99.07	0.00	0.00	0.00
71	0.00	0.00	99.02	0.00	0.00	0.00
72	0.00	0.00	86.62	0.00	0.00	0.00
73	0.00	0.00	86.60	0.00	0.00	0.00
74	0.00	0.00	86.64	0.00	0.00	0.00
75	0.00	0.00	86.59	0.00	0.00	0.00

69

GLOBAL

1	0.00	0.00	51.30	0.00	0.00	0.00
2	0.00	0.00	42.38	0.00	0.00	0.00
3	0.00	0.00	2.02	0.00	0.00	0.00
4	0.00	0.00	3.53	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.04	0.00	0.00	0.00
8	0.00	0.00	-1.04	0.00	0.00	0.00
9	0.00	0.00	127.45	0.00	0.00	0.00
10	0.00	0.00	127.45	0.00	0.00	0.00
11	0.00	0.00	128.39	0.00	0.00	0.00
12	0.00	0.00	126.51	0.00	0.00	0.00
13	0.00	0.00	127.07	0.00	0.00	0.00
14	0.00	0.00	127.07	0.00	0.00	0.00
15	0.00	0.00	128.00	0.00	0.00	0.00
16	0.00	0.00	126.13	0.00	0.00	0.00
17	0.00	0.00	124.43	0.00	0.00	0.00
18	0.00	0.00	124.42	0.00	0.00	0.00
19	0.00	0.00	125.98	0.00	0.00	0.00
20	0.00	0.00	122.86	0.00	0.00	0.00
21	0.00	0.00	97.46	0.00	0.00	0.00
22	0.00	0.00	97.46	0.00	0.00	0.00
23	0.00	0.00	98.08	0.00	0.00	0.00
24	0.00	0.00	96.83	0.00	0.00	0.00
25	0.00	0.00	97.20	0.00	0.00	0.00
26	0.00	0.00	97.20	0.00	0.00	0.00
27	0.00	0.00	97.83	0.00	0.00	0.00
28	0.00	0.00	96.57	0.00	0.00	0.00
29	0.00	0.00	95.44	0.00	0.00	0.00
30	0.00	0.00	95.44	0.00	0.00	0.00
31	0.00	0.00	96.48	0.00	0.00	0.00
32	0.00	0.00	94.39	0.00	0.00	0.00
33	0.00	0.00	93.67	0.00	0.00	0.00
34	0.00	0.00	94.38	0.00	0.00	0.00

35	0.00	0.00	93.67	0.00	0.00	0.00
36	0.00	0.00	93.67	0.00	0.00	0.00
37	0.00	0.00	93.88	0.00	0.00	0.00
38	0.00	0.00	93.47	0.00	0.00	0.00
39	0.00	0.00	93.67	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	0.03	0.00	0.00	0.00
42	0.00	0.00	5.78	0.00	0.00	0.00
43	0.00	0.00	5.85	0.00	0.00	0.00
44	0.00	0.00	95.37	0.00	0.00	0.00
45	0.00	0.00	91.91	0.00	0.00	0.00
46	0.00	0.00	95.39	0.00	0.00	0.00
47	0.00	0.00	91.89	0.00	0.00	0.00
48	0.00	0.00	95.44	0.00	0.00	0.00
49	0.00	0.00	91.98	0.00	0.00	0.00
50	0.00	0.00	95.46	0.00	0.00	0.00
51	0.00	0.00	91.95	0.00	0.00	0.00
52	0.00	0.00	95.44	0.00	0.00	0.00
53	0.00	0.00	91.97	0.00	0.00	0.00
54	0.00	0.00	95.46	0.00	0.00	0.00
55	0.00	0.00	91.95	0.00	0.00	0.00
56	0.00	0.00	95.37	0.00	0.00	0.00
57	0.00	0.00	91.91	0.00	0.00	0.00
58	0.00	0.00	95.39	0.00	0.00	0.00
59	0.00	0.00	91.89	0.00	0.00	0.00
60	0.00	0.00	99.44	0.00	0.00	0.00
61	0.00	0.00	99.46	0.00	0.00	0.00
62	0.00	0.00	99.46	0.00	0.00	0.00
63	0.00	0.00	99.44	0.00	0.00	0.00
64	0.00	0.00	87.89	0.00	0.00	0.00
65	0.00	0.00	87.91	0.00	0.00	0.00
66	0.00	0.00	87.91	0.00	0.00	0.00
67	0.00	0.00	87.89	0.00	0.00	0.00
68	0.00	0.00	99.51	0.00	0.00	0.00
69	0.00	0.00	99.53	0.00	0.00	0.00
70	0.00	0.00	99.53	0.00	0.00	0.00
71	0.00	0.00	99.51	0.00	0.00	0.00
72	0.00	0.00	87.82	0.00	0.00	0.00
73	0.00	0.00	87.84	0.00	0.00	0.00
74	0.00	0.00	87.84	0.00	0.00	0.00
75	0.00	0.00	87.82	0.00	0.00	0.00
70	GLOBAL					
1	0.00	0.00	51.71	0.00	0.00	0.00
2	0.00	0.00	42.79	0.00	0.00	0.00
3	0.00	0.00	2.06	0.00	0.00	0.00
4	0.00	0.00	3.59	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.04	0.00	0.00	0.00
8	0.00	0.00	-1.04	0.00	0.00	0.00

9	0.00	0.00	128.62	0.00	0.00	0.00
10	0.00	0.00	128.62	0.00	0.00	0.00
11	0.00	0.00	129.56	0.00	0.00	0.00
12	0.00	0.00	127.68	0.00	0.00	0.00
13	0.00	0.00	128.23	0.00	0.00	0.00
14	0.00	0.00	128.23	0.00	0.00	0.00
15	0.00	0.00	129.17	0.00	0.00	0.00
16	0.00	0.00	127.29	0.00	0.00	0.00
17	0.00	0.00	125.54	0.00	0.00	0.00
18	0.00	0.00	125.53	0.00	0.00	0.00
19	0.00	0.00	127.10	0.00	0.00	0.00
20	0.00	0.00	123.97	0.00	0.00	0.00
21	0.00	0.00	98.35	0.00	0.00	0.00
22	0.00	0.00	98.35	0.00	0.00	0.00
23	0.00	0.00	98.97	0.00	0.00	0.00
24	0.00	0.00	97.72	0.00	0.00	0.00
25	0.00	0.00	98.09	0.00	0.00	0.00
26	0.00	0.00	98.08	0.00	0.00	0.00
27	0.00	0.00	98.71	0.00	0.00	0.00
28	0.00	0.00	97.46	0.00	0.00	0.00
29	0.00	0.00	96.29	0.00	0.00	0.00
30	0.00	0.00	96.29	0.00	0.00	0.00
31	0.00	0.00	97.33	0.00	0.00	0.00
32	0.00	0.00	95.25	0.00	0.00	0.00
33	0.00	0.00	94.49	0.00	0.00	0.00
34	0.00	0.00	95.21	0.00	0.00	0.00
35	0.00	0.00	94.49	0.00	0.00	0.00
36	0.00	0.00	94.49	0.00	0.00	0.00
37	0.00	0.00	94.70	0.00	0.00	0.00
38	0.00	0.00	94.28	0.00	0.00	0.00
39	0.00	0.00	94.49	0.00	0.00	0.00
40	0.00	0.00	-0.15	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	5.75	0.00	0.00	0.00
43	0.00	0.00	5.64	0.00	0.00	0.00
44	0.00	0.00	96.07	0.00	0.00	0.00
45	0.00	0.00	92.62	0.00	0.00	0.00
46	0.00	0.00	96.04	0.00	0.00	0.00
47	0.00	0.00	92.65	0.00	0.00	0.00
48	0.00	0.00	96.37	0.00	0.00	0.00
49	0.00	0.00	92.91	0.00	0.00	0.00
50	0.00	0.00	96.33	0.00	0.00	0.00
51	0.00	0.00	92.95	0.00	0.00	0.00
52	0.00	0.00	96.16	0.00	0.00	0.00
53	0.00	0.00	92.70	0.00	0.00	0.00
54	0.00	0.00	96.12	0.00	0.00	0.00
55	0.00	0.00	92.74	0.00	0.00	0.00
56	0.00	0.00	96.28	0.00	0.00	0.00
57	0.00	0.00	92.83	0.00	0.00	0.00
58	0.00	0.00	96.25	0.00	0.00	0.00

59	0.00	0.00	92.86	0.00	0.00	0.00
60	0.00	0.00	100.20	0.00	0.00	0.00
61	0.00	0.00	100.29	0.00	0.00	0.00
62	0.00	0.00	100.23	0.00	0.00	0.00
63	0.00	0.00	100.27	0.00	0.00	0.00
64	0.00	0.00	88.69	0.00	0.00	0.00
65	0.00	0.00	88.78	0.00	0.00	0.00
66	0.00	0.00	88.72	0.00	0.00	0.00
67	0.00	0.00	88.76	0.00	0.00	0.00
68	0.00	0.00	100.09	0.00	0.00	0.00
69	0.00	0.00	100.17	0.00	0.00	0.00
70	0.00	0.00	100.11	0.00	0.00	0.00
71	0.00	0.00	100.15	0.00	0.00	0.00
72	0.00	0.00	88.81	0.00	0.00	0.00
73	0.00	0.00	88.90	0.00	0.00	0.00
74	0.00	0.00	88.84	0.00	0.00	0.00
75	0.00	0.00	88.87	0.00	0.00	0.00

71 GLOBAL

1	0.00	0.00	52.29	0.00	0.00	0.00
2	0.00	0.00	43.35	0.00	0.00	0.00
3	0.00	0.00	2.10	0.00	0.00	0.00
4	0.00	0.00	3.67	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.06	0.00	0.00	0.00
8	0.00	0.00	-1.07	0.00	0.00	0.00
9	0.00	0.00	130.23	0.00	0.00	0.00
10	0.00	0.00	130.23	0.00	0.00	0.00
11	0.00	0.00	131.19	0.00	0.00	0.00
12	0.00	0.00	129.27	0.00	0.00	0.00
13	0.00	0.00	129.83	0.00	0.00	0.00
14	0.00	0.00	129.83	0.00	0.00	0.00
15	0.00	0.00	130.79	0.00	0.00	0.00
16	0.00	0.00	128.87	0.00	0.00	0.00
17	0.00	0.00	127.08	0.00	0.00	0.00
18	0.00	0.00	127.08	0.00	0.00	0.00
19	0.00	0.00	128.68	0.00	0.00	0.00
20	0.00	0.00	125.48	0.00	0.00	0.00
21	0.00	0.00	99.57	0.00	0.00	0.00
22	0.00	0.00	99.57	0.00	0.00	0.00
23	0.00	0.00	100.21	0.00	0.00	0.00
24	0.00	0.00	98.93	0.00	0.00	0.00
25	0.00	0.00	99.31	0.00	0.00	0.00
26	0.00	0.00	99.31	0.00	0.00	0.00
27	0.00	0.00	99.94	0.00	0.00	0.00
28	0.00	0.00	98.67	0.00	0.00	0.00
29	0.00	0.00	97.47	0.00	0.00	0.00
30	0.00	0.00	97.47	0.00	0.00	0.00
31	0.00	0.00	98.54	0.00	0.00	0.00
32	0.00	0.00	96.41	0.00	0.00	0.00

33	0.00	0.00	95.64	0.00	0.00	0.00
34	0.00	0.00	96.37	0.00	0.00	0.00
35	0.00	0.00	95.64	0.00	0.00	0.00
36	0.00	0.00	95.64	0.00	0.00	0.00
37	0.00	0.00	95.85	0.00	0.00	0.00
38	0.00	0.00	95.43	0.00	0.00	0.00
39	0.00	0.00	95.64	0.00	0.00	0.00
40	0.00	0.00	-0.22	0.00	0.00	0.00
41	0.00	0.00	-0.12	0.00	0.00	0.00
42	0.00	0.00	5.94	0.00	0.00	0.00
43	0.00	0.00	5.51	0.00	0.00	0.00
44	0.00	0.00	97.21	0.00	0.00	0.00
45	0.00	0.00	93.64	0.00	0.00	0.00
46	0.00	0.00	97.08	0.00	0.00	0.00
47	0.00	0.00	93.77	0.00	0.00	0.00
48	0.00	0.00	97.64	0.00	0.00	0.00
49	0.00	0.00	94.07	0.00	0.00	0.00
50	0.00	0.00	97.51	0.00	0.00	0.00
51	0.00	0.00	94.20	0.00	0.00	0.00
52	0.00	0.00	97.30	0.00	0.00	0.00
53	0.00	0.00	93.74	0.00	0.00	0.00
54	0.00	0.00	97.17	0.00	0.00	0.00
55	0.00	0.00	93.87	0.00	0.00	0.00
56	0.00	0.00	97.54	0.00	0.00	0.00
57	0.00	0.00	93.97	0.00	0.00	0.00
58	0.00	0.00	97.41	0.00	0.00	0.00
59	0.00	0.00	94.11	0.00	0.00	0.00
60	0.00	0.00	101.52	0.00	0.00	0.00
61	0.00	0.00	101.65	0.00	0.00	0.00
62	0.00	0.00	101.55	0.00	0.00	0.00
63	0.00	0.00	101.62	0.00	0.00	0.00
64	0.00	0.00	89.63	0.00	0.00	0.00
65	0.00	0.00	89.76	0.00	0.00	0.00
66	0.00	0.00	89.66	0.00	0.00	0.00
67	0.00	0.00	89.73	0.00	0.00	0.00
68	0.00	0.00	101.08	0.00	0.00	0.00
69	0.00	0.00	101.21	0.00	0.00	0.00
70	0.00	0.00	101.11	0.00	0.00	0.00
71	0.00	0.00	101.18	0.00	0.00	0.00
72	0.00	0.00	90.07	0.00	0.00	0.00
73	0.00	0.00	90.20	0.00	0.00	0.00
74	0.00	0.00	90.10	0.00	0.00	0.00
75	0.00	0.00	90.17	0.00	0.00	0.00
72	GLOBAL					
1	0.00	0.00	52.47	0.00	0.00	0.00
2	0.00	0.00	43.51	0.00	0.00	0.00
3	0.00	0.00	2.10	0.00	0.00	0.00
4	0.00	0.00	3.67	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00

7	0.00	0.00	1.09	0.00	0.00	0.00
8	0.00	0.00	-1.09	0.00	0.00	0.00
9	0.00	0.00	130.68	0.00	0.00	0.00
10	0.00	0.00	130.69	0.00	0.00	0.00
11	0.00	0.00	131.66	0.00	0.00	0.00
12	0.00	0.00	129.70	0.00	0.00	0.00
13	0.00	0.00	130.28	0.00	0.00	0.00
14	0.00	0.00	130.29	0.00	0.00	0.00
15	0.00	0.00	131.26	0.00	0.00	0.00
16	0.00	0.00	129.30	0.00	0.00	0.00
17	0.00	0.00	127.53	0.00	0.00	0.00
18	0.00	0.00	127.53	0.00	0.00	0.00
19	0.00	0.00	129.16	0.00	0.00	0.00
20	0.00	0.00	125.90	0.00	0.00	0.00
21	0.00	0.00	99.92	0.00	0.00	0.00
22	0.00	0.00	99.92	0.00	0.00	0.00
23	0.00	0.00	100.57	0.00	0.00	0.00
24	0.00	0.00	99.27	0.00	0.00	0.00
25	0.00	0.00	99.65	0.00	0.00	0.00
26	0.00	0.00	99.66	0.00	0.00	0.00
27	0.00	0.00	100.31	0.00	0.00	0.00
28	0.00	0.00	99.00	0.00	0.00	0.00
29	0.00	0.00	97.81	0.00	0.00	0.00
30	0.00	0.00	97.82	0.00	0.00	0.00
31	0.00	0.00	98.91	0.00	0.00	0.00
32	0.00	0.00	96.73	0.00	0.00	0.00
33	0.00	0.00	95.98	0.00	0.00	0.00
34	0.00	0.00	96.72	0.00	0.00	0.00
35	0.00	0.00	95.98	0.00	0.00	0.00
36	0.00	0.00	95.98	0.00	0.00	0.00
37	0.00	0.00	96.20	0.00	0.00	0.00
38	0.00	0.00	95.76	0.00	0.00	0.00
39	0.00	0.00	95.98	0.00	0.00	0.00
40	0.00	0.00	-0.34	0.00	0.00	0.00
41	0.00	0.00	-0.23	0.00	0.00	0.00
42	0.00	0.00	6.16	0.00	0.00	0.00
43	0.00	0.00	5.56	0.00	0.00	0.00
44	0.00	0.00	97.49	0.00	0.00	0.00
45	0.00	0.00	93.79	0.00	0.00	0.00
46	0.00	0.00	97.31	0.00	0.00	0.00
47	0.00	0.00	93.97	0.00	0.00	0.00
48	0.00	0.00	98.17	0.00	0.00	0.00
49	0.00	0.00	94.47	0.00	0.00	0.00
50	0.00	0.00	97.99	0.00	0.00	0.00
51	0.00	0.00	94.65	0.00	0.00	0.00
52	0.00	0.00	97.60	0.00	0.00	0.00
53	0.00	0.00	93.90	0.00	0.00	0.00
54	0.00	0.00	97.42	0.00	0.00	0.00
55	0.00	0.00	94.08	0.00	0.00	0.00
56	0.00	0.00	98.06	0.00	0.00	0.00

57	0.00	0.00	94.36	0.00	0.00	0.00
58	0.00	0.00	97.88	0.00	0.00	0.00
59	0.00	0.00	94.54	0.00	0.00	0.00
60	0.00	0.00	102.04	0.00	0.00	0.00
61	0.00	0.00	102.25	0.00	0.00	0.00
62	0.00	0.00	102.07	0.00	0.00	0.00
63	0.00	0.00	102.21	0.00	0.00	0.00
64	0.00	0.00	89.72	0.00	0.00	0.00
65	0.00	0.00	89.92	0.00	0.00	0.00
66	0.00	0.00	89.75	0.00	0.00	0.00
67	0.00	0.00	89.89	0.00	0.00	0.00
68	0.00	0.00	101.44	0.00	0.00	0.00
69	0.00	0.00	101.65	0.00	0.00	0.00
70	0.00	0.00	101.48	0.00	0.00	0.00
71	0.00	0.00	101.61	0.00	0.00	0.00
72	0.00	0.00	90.31	0.00	0.00	0.00
73	0.00	0.00	90.52	0.00	0.00	0.00
74	0.00	0.00	90.35	0.00	0.00	0.00
75	0.00	0.00	90.49	0.00	0.00	0.00

73

GLOBAL

1	0.00	0.00	52.68	0.00	0.00	0.00
2	0.00	0.00	43.63	0.00	0.00	0.00
3	0.00	0.00	2.11	0.00	0.00	0.00
4	0.00	0.00	3.68	0.00	0.00	0.00
5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.12	0.00	0.00	0.00
8	0.00	0.00	-1.13	0.00	0.00	0.00
9	0.00	0.00	131.11	0.00	0.00	0.00
10	0.00	0.00	131.12	0.00	0.00	0.00
11	0.00	0.00	132.13	0.00	0.00	0.00
12	0.00	0.00	130.10	0.00	0.00	0.00
13	0.00	0.00	130.71	0.00	0.00	0.00
14	0.00	0.00	130.72	0.00	0.00	0.00
15	0.00	0.00	131.73	0.00	0.00	0.00
16	0.00	0.00	129.70	0.00	0.00	0.00
17	0.00	0.00	127.95	0.00	0.00	0.00
18	0.00	0.00	127.96	0.00	0.00	0.00
19	0.00	0.00	129.64	0.00	0.00	0.00
20	0.00	0.00	126.27	0.00	0.00	0.00
21	0.00	0.00	100.25	0.00	0.00	0.00
22	0.00	0.00	100.25	0.00	0.00	0.00
23	0.00	0.00	100.93	0.00	0.00	0.00
24	0.00	0.00	99.58	0.00	0.00	0.00
25	0.00	0.00	99.98	0.00	0.00	0.00
26	0.00	0.00	99.99	0.00	0.00	0.00
27	0.00	0.00	100.66	0.00	0.00	0.00
28	0.00	0.00	99.31	0.00	0.00	0.00
29	0.00	0.00	98.14	0.00	0.00	0.00
30	0.00	0.00	98.15	0.00	0.00	0.00

31	0.00	0.00	99.27	0.00	0.00	0.00
32	0.00	0.00	97.02	0.00	0.00	0.00
33	0.00	0.00	96.31	0.00	0.00	0.00
34	0.00	0.00	97.04	0.00	0.00	0.00
35	0.00	0.00	96.30	0.00	0.00	0.00
36	0.00	0.00	96.31	0.00	0.00	0.00
37	0.00	0.00	96.53	0.00	0.00	0.00
38	0.00	0.00	96.08	0.00	0.00	0.00
39	0.00	0.00	96.31	0.00	0.00	0.00
40	0.00	0.00	-0.42	0.00	0.00	0.00
41	0.00	0.00	-0.30	0.00	0.00	0.00
42	0.00	0.00	6.49	0.00	0.00	0.00
43	0.00	0.00	5.72	0.00	0.00	0.00
44	0.00	0.00	97.83	0.00	0.00	0.00
45	0.00	0.00	93.94	0.00	0.00	0.00
46	0.00	0.00	97.60	0.00	0.00	0.00
47	0.00	0.00	94.17	0.00	0.00	0.00
48	0.00	0.00	98.68	0.00	0.00	0.00
49	0.00	0.00	94.78	0.00	0.00	0.00
50	0.00	0.00	98.45	0.00	0.00	0.00
51	0.00	0.00	95.01	0.00	0.00	0.00
52	0.00	0.00	97.95	0.00	0.00	0.00
53	0.00	0.00	94.06	0.00	0.00	0.00
54	0.00	0.00	97.72	0.00	0.00	0.00
55	0.00	0.00	94.29	0.00	0.00	0.00
56	0.00	0.00	98.55	0.00	0.00	0.00
57	0.00	0.00	94.66	0.00	0.00	0.00
58	0.00	0.00	98.32	0.00	0.00	0.00
59	0.00	0.00	94.89	0.00	0.00	0.00
60	0.00	0.00	102.67	0.00	0.00	0.00
61	0.00	0.00	102.92	0.00	0.00	0.00
62	0.00	0.00	102.70	0.00	0.00	0.00
63	0.00	0.00	102.88	0.00	0.00	0.00
64	0.00	0.00	89.69	0.00	0.00	0.00
65	0.00	0.00	89.94	0.00	0.00	0.00
66	0.00	0.00	89.73	0.00	0.00	0.00
67	0.00	0.00	89.91	0.00	0.00	0.00
68	0.00	0.00	101.90	0.00	0.00	0.00
69	0.00	0.00	102.15	0.00	0.00	0.00
70	0.00	0.00	101.94	0.00	0.00	0.00
71	0.00	0.00	102.12	0.00	0.00	0.00
72	0.00	0.00	90.46	0.00	0.00	0.00
73	0.00	0.00	90.71	0.00	0.00	0.00
74	0.00	0.00	90.49	0.00	0.00	0.00
75	0.00	0.00	90.67	0.00	0.00	0.00
74	GLOBAL					
1	0.00	0.00	53.02	0.00	0.00	0.00
2	0.00	0.00	43.73	0.00	0.00	0.00
3	0.00	0.00	2.08	0.00	0.00	0.00
4	0.00	0.00	3.64	0.00	0.00	0.00

5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	1.22	0.00	0.00	0.00
8	0.00	0.00	0.00	-1.22	0.00	0.00	0.00
9	0.00	0.00	0.00	131.63	0.00	0.00	0.00
10	0.00	0.00	0.00	131.63	0.00	0.00	0.00
11	0.00	0.00	0.00	132.72	0.00	0.00	0.00
12	0.00	0.00	0.00	130.53	0.00	0.00	0.00
13	0.00	0.00	0.00	131.23	0.00	0.00	0.00
14	0.00	0.00	0.00	131.23	0.00	0.00	0.00
15	0.00	0.00	0.00	132.33	0.00	0.00	0.00
16	0.00	0.00	0.00	130.13	0.00	0.00	0.00
17	0.00	0.00	0.00	128.51	0.00	0.00	0.00
18	0.00	0.00	0.00	128.50	0.00	0.00	0.00
19	0.00	0.00	0.00	130.33	0.00	0.00	0.00
20	0.00	0.00	0.00	126.67	0.00	0.00	0.00
21	0.00	0.00	0.00	100.65	0.00	0.00	0.00
22	0.00	0.00	0.00	100.65	0.00	0.00	0.00
23	0.00	0.00	0.00	101.38	0.00	0.00	0.00
24	0.00	0.00	0.00	99.92	0.00	0.00	0.00
25	0.00	0.00	0.00	100.39	0.00	0.00	0.00
26	0.00	0.00	0.00	100.39	0.00	0.00	0.00
27	0.00	0.00	0.00	101.12	0.00	0.00	0.00
28	0.00	0.00	0.00	99.66	0.00	0.00	0.00
29	0.00	0.00	0.00	98.57	0.00	0.00	0.00
30	0.00	0.00	0.00	98.57	0.00	0.00	0.00
31	0.00	0.00	0.00	99.79	0.00	0.00	0.00
32	0.00	0.00	0.00	97.35	0.00	0.00	0.00
33	0.00	0.00	0.00	96.75	0.00	0.00	0.00
34	0.00	0.00	0.00	97.48	0.00	0.00	0.00
35	0.00	0.00	0.00	96.75	0.00	0.00	0.00
36	0.00	0.00	0.00	96.75	0.00	0.00	0.00
37	0.00	0.00	0.00	96.99	0.00	0.00	0.00
38	0.00	0.00	0.00	96.51	0.00	0.00	0.00
39	0.00	0.00	0.00	96.75	0.00	0.00	0.00
40	0.00	0.00	0.00	-0.14	0.00	0.00	0.00
41	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
42	0.00	0.00	0.00	7.35	0.00	0.00	0.00
43	0.00	0.00	0.00	6.26	0.00	0.00	0.00
44	0.00	0.00	0.00	98.82	0.00	0.00	0.00
45	0.00	0.00	0.00	94.41	0.00	0.00	0.00
46	0.00	0.00	0.00	98.49	0.00	0.00	0.00
47	0.00	0.00	0.00	94.74	0.00	0.00	0.00
48	0.00	0.00	0.00	99.09	0.00	0.00	0.00
49	0.00	0.00	0.00	94.68	0.00	0.00	0.00
50	0.00	0.00	0.00	98.76	0.00	0.00	0.00
51	0.00	0.00	0.00	95.01	0.00	0.00	0.00
52	0.00	0.00	0.00	98.94	0.00	0.00	0.00
53	0.00	0.00	0.00	94.53	0.00	0.00	0.00
54	0.00	0.00	0.00	98.62	0.00	0.00	0.00

55	0.00	0.00	94.86	0.00	0.00	0.00
56	0.00	0.00	98.97	0.00	0.00	0.00
57	0.00	0.00	94.55	0.00	0.00	0.00
58	0.00	0.00	98.64	0.00	0.00	0.00
59	0.00	0.00	94.88	0.00	0.00	0.00
60	0.00	0.00	104.06	0.00	0.00	0.00
61	0.00	0.00	104.14	0.00	0.00	0.00
62	0.00	0.00	104.10	0.00	0.00	0.00
63	0.00	0.00	104.11	0.00	0.00	0.00
64	0.00	0.00	89.35	0.00	0.00	0.00
65	0.00	0.00	89.44	0.00	0.00	0.00
66	0.00	0.00	89.39	0.00	0.00	0.00
67	0.00	0.00	89.40	0.00	0.00	0.00
68	0.00	0.00	102.96	0.00	0.00	0.00
69	0.00	0.00	103.05	0.00	0.00	0.00
70	0.00	0.00	103.00	0.00	0.00	0.00
71	0.00	0.00	103.01	0.00	0.00	0.00
72	0.00	0.00	90.45	0.00	0.00	0.00
73	0.00	0.00	90.53	0.00	0.00	0.00
74	0.00	0.00	90.49	0.00	0.00	0.00
75	0.00	0.00	90.50	0.00	0.00	0.00

75 GLOBAL

1	0.00	0.00	53.21	0.00	0.00	0.00
2	0.00	0.00	43.73	0.00	0.00	0.00
3	0.00	0.00	2.06	0.00	0.00	0.00
4	0.00	0.00	3.59	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.28	0.00	0.00	0.00
8	0.00	0.00	-1.29	0.00	0.00	0.00
9	0.00	0.00	131.82	0.00	0.00	0.00
10	0.00	0.00	131.81	0.00	0.00	0.00
11	0.00	0.00	132.97	0.00	0.00	0.00
12	0.00	0.00	130.65	0.00	0.00	0.00
13	0.00	0.00	131.43	0.00	0.00	0.00
14	0.00	0.00	131.42	0.00	0.00	0.00
15	0.00	0.00	132.58	0.00	0.00	0.00
16	0.00	0.00	130.26	0.00	0.00	0.00
17	0.00	0.00	128.74	0.00	0.00	0.00
18	0.00	0.00	128.72	0.00	0.00	0.00
19	0.00	0.00	130.65	0.00	0.00	0.00
20	0.00	0.00	126.79	0.00	0.00	0.00
21	0.00	0.00	100.80	0.00	0.00	0.00
22	0.00	0.00	100.80	0.00	0.00	0.00
23	0.00	0.00	101.57	0.00	0.00	0.00
24	0.00	0.00	100.03	0.00	0.00	0.00
25	0.00	0.00	100.54	0.00	0.00	0.00
26	0.00	0.00	100.54	0.00	0.00	0.00
27	0.00	0.00	101.31	0.00	0.00	0.00
28	0.00	0.00	99.77	0.00	0.00	0.00

29	0.00	0.00	98.75	0.00	0.00	0.00
30	0.00	0.00	98.74	0.00	0.00	0.00
31	0.00	0.00	100.03	0.00	0.00	0.00
32	0.00	0.00	97.46	0.00	0.00	0.00
33	0.00	0.00	96.95	0.00	0.00	0.00
34	0.00	0.00	97.67	0.00	0.00	0.00
35	0.00	0.00	96.95	0.00	0.00	0.00
36	0.00	0.00	96.95	0.00	0.00	0.00
37	0.00	0.00	97.21	0.00	0.00	0.00
38	0.00	0.00	96.69	0.00	0.00	0.00
39	0.00	0.00	96.95	0.00	0.00	0.00
40	0.00	0.00	0.11	0.00	0.00	0.00
41	0.00	0.00	0.23	0.00	0.00	0.00
42	0.00	0.00	7.96	0.00	0.00	0.00
43	0.00	0.00	6.67	0.00	0.00	0.00
44	0.00	0.00	99.44	0.00	0.00	0.00
45	0.00	0.00	94.67	0.00	0.00	0.00
46	0.00	0.00	99.06	0.00	0.00	0.00
47	0.00	0.00	95.06	0.00	0.00	0.00
48	0.00	0.00	99.23	0.00	0.00	0.00
49	0.00	0.00	94.45	0.00	0.00	0.00
50	0.00	0.00	98.84	0.00	0.00	0.00
51	0.00	0.00	94.84	0.00	0.00	0.00
52	0.00	0.00	99.57	0.00	0.00	0.00
53	0.00	0.00	94.80	0.00	0.00	0.00
54	0.00	0.00	99.18	0.00	0.00	0.00
55	0.00	0.00	95.18	0.00	0.00	0.00
56	0.00	0.00	99.10	0.00	0.00	0.00
57	0.00	0.00	94.33	0.00	0.00	0.00
58	0.00	0.00	98.71	0.00	0.00	0.00
59	0.00	0.00	94.71	0.00	0.00	0.00
60	0.00	0.00	104.94	0.00	0.00	0.00
61	0.00	0.00	104.87	0.00	0.00	0.00
62	0.00	0.00	104.98	0.00	0.00	0.00
63	0.00	0.00	104.84	0.00	0.00	0.00
64	0.00	0.00	89.02	0.00	0.00	0.00
65	0.00	0.00	88.96	0.00	0.00	0.00
66	0.00	0.00	89.06	0.00	0.00	0.00
67	0.00	0.00	88.92	0.00	0.00	0.00
68	0.00	0.00	103.65	0.00	0.00	0.00
69	0.00	0.00	103.58	0.00	0.00	0.00
70	0.00	0.00	103.68	0.00	0.00	0.00
71	0.00	0.00	103.54	0.00	0.00	0.00
72	0.00	0.00	90.31	0.00	0.00	0.00
73	0.00	0.00	90.25	0.00	0.00	0.00
74	0.00	0.00	90.35	0.00	0.00	0.00
75	0.00	0.00	90.21	0.00	0.00	0.00
76	GLOBAL					
1	0.00	0.00	53.55	0.00	0.00	0.00
2	0.00	0.00	43.75	0.00	0.00	0.00

3	0.00	0.00	2.03	0.00	0.00	0.00
4	0.00	0.00	3.54	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	1.37	0.00	0.00	0.00
8	0.00	0.00	-1.38	0.00	0.00	0.00
9	0.00	0.00	132.20	0.00	0.00	0.00
10	0.00	0.00	132.18	0.00	0.00	0.00
11	0.00	0.00	133.42	0.00	0.00	0.00
12	0.00	0.00	130.95	0.00	0.00	0.00
13	0.00	0.00	131.81	0.00	0.00	0.00
14	0.00	0.00	131.79	0.00	0.00	0.00
15	0.00	0.00	133.03	0.00	0.00	0.00
16	0.00	0.00	130.56	0.00	0.00	0.00
17	0.00	0.00	129.17	0.00	0.00	0.00
18	0.00	0.00	129.13	0.00	0.00	0.00
19	0.00	0.00	131.20	0.00	0.00	0.00
20	0.00	0.00	127.08	0.00	0.00	0.00
21	0.00	0.00	101.11	0.00	0.00	0.00
22	0.00	0.00	101.09	0.00	0.00	0.00
23	0.00	0.00	101.92	0.00	0.00	0.00
24	0.00	0.00	100.27	0.00	0.00	0.00
25	0.00	0.00	100.85	0.00	0.00	0.00
26	0.00	0.00	100.83	0.00	0.00	0.00
27	0.00	0.00	101.66	0.00	0.00	0.00
28	0.00	0.00	100.01	0.00	0.00	0.00
29	0.00	0.00	99.08	0.00	0.00	0.00
30	0.00	0.00	99.06	0.00	0.00	0.00
31	0.00	0.00	100.44	0.00	0.00	0.00
32	0.00	0.00	97.69	0.00	0.00	0.00
33	0.00	0.00	97.29	0.00	0.00	0.00
34	0.00	0.00	98.00	0.00	0.00	0.00
35	0.00	0.00	97.30	0.00	0.00	0.00
36	0.00	0.00	97.29	0.00	0.00	0.00
37	0.00	0.00	97.57	0.00	0.00	0.00
38	0.00	0.00	97.02	0.00	0.00	0.00
39	0.00	0.00	97.29	0.00	0.00	0.00
40	0.00	0.00	0.55	0.00	0.00	0.00
41	0.00	0.00	0.67	0.00	0.00	0.00
42	0.00	0.00	8.72	0.00	0.00	0.00
43	0.00	0.00	7.21	0.00	0.00	0.00
44	0.00	0.00	100.46	0.00	0.00	0.00
45	0.00	0.00	95.23	0.00	0.00	0.00
46	0.00	0.00	100.01	0.00	0.00	0.00
47	0.00	0.00	95.68	0.00	0.00	0.00
48	0.00	0.00	99.36	0.00	0.00	0.00
49	0.00	0.00	94.12	0.00	0.00	0.00
50	0.00	0.00	98.90	0.00	0.00	0.00
51	0.00	0.00	94.58	0.00	0.00	0.00
52	0.00	0.00	100.58	0.00	0.00	0.00

53	0.00	0.00	95.35	0.00	0.00	0.00
54	0.00	0.00	100.13	0.00	0.00	0.00
55	0.00	0.00	95.80	0.00	0.00	0.00
56	0.00	0.00	99.24	0.00	0.00	0.00
57	0.00	0.00	94.00	0.00	0.00	0.00
58	0.00	0.00	98.78	0.00	0.00	0.00
59	0.00	0.00	94.46	0.00	0.00	0.00
60	0.00	0.00	106.18	0.00	0.00	0.00
61	0.00	0.00	105.85	0.00	0.00	0.00
62	0.00	0.00	106.22	0.00	0.00	0.00
63	0.00	0.00	105.81	0.00	0.00	0.00
64	0.00	0.00	88.74	0.00	0.00	0.00
65	0.00	0.00	88.41	0.00	0.00	0.00
66	0.00	0.00	88.78	0.00	0.00	0.00
67	0.00	0.00	88.37	0.00	0.00	0.00
68	0.00	0.00	104.67	0.00	0.00	0.00
69	0.00	0.00	104.34	0.00	0.00	0.00
70	0.00	0.00	104.71	0.00	0.00	0.00
71	0.00	0.00	104.31	0.00	0.00	0.00
72	0.00	0.00	90.25	0.00	0.00	0.00
73	0.00	0.00	89.91	0.00	0.00	0.00
74	0.00	0.00	90.28	0.00	0.00	0.00
75	0.00	0.00	89.88	0.00	0.00	0.00

77

GLOBAL

1	0.00	0.00	54.49	0.00	0.00	0.00
2	0.00	0.00	43.81	0.00	0.00	0.00
3	0.00	0.00	1.96	0.00	0.00	0.00
4	0.00	0.00	3.41	0.00	0.00	0.00
5	0.00	0.00	0.06	0.00	0.00	0.00
6	0.00	0.00	-0.03	0.00	0.00	0.00
7	0.00	0.00	1.60	0.00	0.00	0.00
8	0.00	0.00	-1.61	0.00	0.00	0.00
9	0.00	0.00	133.34	0.00	0.00	0.00
10	0.00	0.00	133.26	0.00	0.00	0.00
11	0.00	0.00	134.73	0.00	0.00	0.00
12	0.00	0.00	131.84	0.00	0.00	0.00
13	0.00	0.00	132.96	0.00	0.00	0.00
14	0.00	0.00	132.88	0.00	0.00	0.00
15	0.00	0.00	134.35	0.00	0.00	0.00
16	0.00	0.00	131.46	0.00	0.00	0.00
17	0.00	0.00	130.45	0.00	0.00	0.00
18	0.00	0.00	130.30	0.00	0.00	0.00
19	0.00	0.00	132.75	0.00	0.00	0.00
20	0.00	0.00	127.94	0.00	0.00	0.00
21	0.00	0.00	102.00	0.00	0.00	0.00
22	0.00	0.00	101.94	0.00	0.00	0.00
23	0.00	0.00	102.93	0.00	0.00	0.00
24	0.00	0.00	101.00	0.00	0.00	0.00
25	0.00	0.00	101.75	0.00	0.00	0.00
26	0.00	0.00	101.69	0.00	0.00	0.00

27	0.00	0.00	102.67	0.00	0.00	0.00
28	0.00	0.00	100.75	0.00	0.00	0.00
29	0.00	0.00	100.07	0.00	0.00	0.00
30	0.00	0.00	99.97	0.00	0.00	0.00
31	0.00	0.00	101.61	0.00	0.00	0.00
32	0.00	0.00	98.40	0.00	0.00	0.00
33	0.00	0.00	98.30	0.00	0.00	0.00
34	0.00	0.00	98.98	0.00	0.00	0.00
35	0.00	0.00	98.31	0.00	0.00	0.00
36	0.00	0.00	98.30	0.00	0.00	0.00
37	0.00	0.00	98.62	0.00	0.00	0.00
38	0.00	0.00	97.98	0.00	0.00	0.00
39	0.00	0.00	98.30	0.00	0.00	0.00
40	0.00	0.00	2.47	0.00	0.00	0.00
41	0.00	0.00	2.51	0.00	0.00	0.00
42	0.00	0.00	10.60	0.00	0.00	0.00
43	0.00	0.00	8.66	0.00	0.00	0.00
44	0.00	0.00	103.95	0.00	0.00	0.00
45	0.00	0.00	97.59	0.00	0.00	0.00
46	0.00	0.00	103.37	0.00	0.00	0.00
47	0.00	0.00	98.17	0.00	0.00	0.00
48	0.00	0.00	99.02	0.00	0.00	0.00
49	0.00	0.00	92.65	0.00	0.00	0.00
50	0.00	0.00	98.43	0.00	0.00	0.00
51	0.00	0.00	93.24	0.00	0.00	0.00
52	0.00	0.00	103.99	0.00	0.00	0.00
53	0.00	0.00	97.63	0.00	0.00	0.00
54	0.00	0.00	103.41	0.00	0.00	0.00
55	0.00	0.00	98.22	0.00	0.00	0.00
56	0.00	0.00	98.97	0.00	0.00	0.00
57	0.00	0.00	92.61	0.00	0.00	0.00
58	0.00	0.00	98.39	0.00	0.00	0.00
59	0.00	0.00	93.19	0.00	0.00	0.00
60	0.00	0.00	109.65	0.00	0.00	0.00
61	0.00	0.00	108.17	0.00	0.00	0.00
62	0.00	0.00	109.66	0.00	0.00	0.00
63	0.00	0.00	108.15	0.00	0.00	0.00
64	0.00	0.00	88.44	0.00	0.00	0.00
65	0.00	0.00	86.96	0.00	0.00	0.00
66	0.00	0.00	88.45	0.00	0.00	0.00
67	0.00	0.00	86.94	0.00	0.00	0.00
68	0.00	0.00	107.70	0.00	0.00	0.00
69	0.00	0.00	106.22	0.00	0.00	0.00
70	0.00	0.00	107.71	0.00	0.00	0.00
71	0.00	0.00	106.21	0.00	0.00	0.00
72	0.00	0.00	90.38	0.00	0.00	0.00
73	0.00	0.00	88.90	0.00	0.00	0.00
74	0.00	0.00	90.40	0.00	0.00	0.00
75	0.00	0.00	88.89	0.00	0.00	0.00

1	0.00	0.00	55.15	0.00	0.00	0.00
2	0.00	0.00	43.87	0.00	0.00	0.00
3	0.00	0.00	1.91	0.00	0.00	0.00
4	0.00	0.00	3.33	0.00	0.00	0.00
5	0.00	0.00	0.10	0.00	0.00	0.00
6	0.00	0.00	-0.05	0.00	0.00	0.00
7	0.00	0.00	1.75	0.00	0.00	0.00
8	0.00	0.00	-1.75	0.00	0.00	0.00
9	0.00	0.00	134.19	0.00	0.00	0.00
10	0.00	0.00	134.06	0.00	0.00	0.00
11	0.00	0.00	135.68	0.00	0.00	0.00
12	0.00	0.00	132.52	0.00	0.00	0.00
13	0.00	0.00	133.81	0.00	0.00	0.00
14	0.00	0.00	133.68	0.00	0.00	0.00
15	0.00	0.00	135.30	0.00	0.00	0.00
16	0.00	0.00	132.15	0.00	0.00	0.00
17	0.00	0.00	131.37	0.00	0.00	0.00
18	0.00	0.00	131.16	0.00	0.00	0.00
19	0.00	0.00	133.85	0.00	0.00	0.00
20	0.00	0.00	128.60	0.00	0.00	0.00
21	0.00	0.00	102.66	0.00	0.00	0.00
22	0.00	0.00	102.57	0.00	0.00	0.00
23	0.00	0.00	103.65	0.00	0.00	0.00
24	0.00	0.00	101.55	0.00	0.00	0.00
25	0.00	0.00	102.41	0.00	0.00	0.00
26	0.00	0.00	102.32	0.00	0.00	0.00
27	0.00	0.00	103.40	0.00	0.00	0.00
28	0.00	0.00	101.30	0.00	0.00	0.00
29	0.00	0.00	100.78	0.00	0.00	0.00
30	0.00	0.00	100.64	0.00	0.00	0.00
31	0.00	0.00	102.44	0.00	0.00	0.00
32	0.00	0.00	98.93	0.00	0.00	0.00
33	0.00	0.00	99.02	0.00	0.00	0.00
34	0.00	0.00	99.69	0.00	0.00	0.00
35	0.00	0.00	99.04	0.00	0.00	0.00
36	0.00	0.00	99.01	0.00	0.00	0.00
37	0.00	0.00	99.37	0.00	0.00	0.00
38	0.00	0.00	98.67	0.00	0.00	0.00
39	0.00	0.00	99.02	0.00	0.00	0.00
40	0.00	0.00	3.79	0.00	0.00	0.00
41	0.00	0.00	3.78	0.00	0.00	0.00
42	0.00	0.00	11.77	0.00	0.00	0.00
43	0.00	0.00	9.58	0.00	0.00	0.00
44	0.00	0.00	106.34	0.00	0.00	0.00
45	0.00	0.00	99.28	0.00	0.00	0.00
46	0.00	0.00	105.68	0.00	0.00	0.00
47	0.00	0.00	99.93	0.00	0.00	0.00
48	0.00	0.00	98.77	0.00	0.00	0.00
49	0.00	0.00	91.71	0.00	0.00	0.00
50	0.00	0.00	98.11	0.00	0.00	0.00

51	0.00	0.00	92.36	0.00	0.00	0.00
52	0.00	0.00	106.33	0.00	0.00	0.00
53	0.00	0.00	99.27	0.00	0.00	0.00
54	0.00	0.00	105.67	0.00	0.00	0.00
55	0.00	0.00	99.93	0.00	0.00	0.00
56	0.00	0.00	98.78	0.00	0.00	0.00
57	0.00	0.00	91.71	0.00	0.00	0.00
58	0.00	0.00	98.12	0.00	0.00	0.00
59	0.00	0.00	92.37	0.00	0.00	0.00
60	0.00	0.00	111.93	0.00	0.00	0.00
61	0.00	0.00	109.66	0.00	0.00	0.00
62	0.00	0.00	111.93	0.00	0.00	0.00
63	0.00	0.00	109.66	0.00	0.00	0.00
64	0.00	0.00	88.39	0.00	0.00	0.00
65	0.00	0.00	86.11	0.00	0.00	0.00
66	0.00	0.00	88.38	0.00	0.00	0.00
67	0.00	0.00	86.12	0.00	0.00	0.00
68	0.00	0.00	109.73	0.00	0.00	0.00
69	0.00	0.00	107.46	0.00	0.00	0.00
70	0.00	0.00	109.73	0.00	0.00	0.00
71	0.00	0.00	107.47	0.00	0.00	0.00
72	0.00	0.00	90.58	0.00	0.00	0.00
73	0.00	0.00	88.31	0.00	0.00	0.00
74	0.00	0.00	90.58	0.00	0.00	0.00
75	0.00	0.00	88.31	0.00	0.00	0.00

79

GLOBAL

1	0.00	0.00	56.03	0.00	0.00	0.00
2	0.00	0.00	43.96	0.00	0.00	0.00
3	0.00	0.00	1.89	0.00	0.00	0.00
4	0.00	0.00	3.27	0.00	0.00	0.00
5	0.00	0.00	0.13	0.00	0.00	0.00
6	0.00	0.00	-0.07	0.00	0.00	0.00
7	0.00	0.00	1.92	0.00	0.00	0.00
8	0.00	0.00	-1.92	0.00	0.00	0.00
9	0.00	0.00	135.39	0.00	0.00	0.00
10	0.00	0.00	135.21	0.00	0.00	0.00
11	0.00	0.00	137.00	0.00	0.00	0.00
12	0.00	0.00	133.54	0.00	0.00	0.00
13	0.00	0.00	135.02	0.00	0.00	0.00
14	0.00	0.00	134.84	0.00	0.00	0.00
15	0.00	0.00	136.62	0.00	0.00	0.00
16	0.00	0.00	133.17	0.00	0.00	0.00
17	0.00	0.00	132.64	0.00	0.00	0.00
18	0.00	0.00	132.34	0.00	0.00	0.00
19	0.00	0.00	135.32	0.00	0.00	0.00
20	0.00	0.00	129.56	0.00	0.00	0.00
21	0.00	0.00	103.59	0.00	0.00	0.00
22	0.00	0.00	103.47	0.00	0.00	0.00
23	0.00	0.00	104.66	0.00	0.00	0.00
24	0.00	0.00	102.36	0.00	0.00	0.00

25	0.00	0.00	103.34	0.00	0.00	0.00
26	0.00	0.00	103.22	0.00	0.00	0.00
27	0.00	0.00	104.42	0.00	0.00	0.00
28	0.00	0.00	102.11	0.00	0.00	0.00
29	0.00	0.00	101.76	0.00	0.00	0.00
30	0.00	0.00	101.56	0.00	0.00	0.00
31	0.00	0.00	103.54	0.00	0.00	0.00
32	0.00	0.00	99.71	0.00	0.00	0.00
33	0.00	0.00	99.99	0.00	0.00	0.00
34	0.00	0.00	100.64	0.00	0.00	0.00
35	0.00	0.00	100.02	0.00	0.00	0.00
36	0.00	0.00	99.98	0.00	0.00	0.00
37	0.00	0.00	100.37	0.00	0.00	0.00
38	0.00	0.00	99.61	0.00	0.00	0.00
39	0.00	0.00	99.99	0.00	0.00	0.00
40	0.00	0.00	5.39	0.00	0.00	0.00
41	0.00	0.00	5.31	0.00	0.00	0.00
42	0.00	0.00	13.06	0.00	0.00	0.00
43	0.00	0.00	10.61	0.00	0.00	0.00
44	0.00	0.00	109.30	0.00	0.00	0.00
45	0.00	0.00	101.46	0.00	0.00	0.00
46	0.00	0.00	108.56	0.00	0.00	0.00
47	0.00	0.00	102.20	0.00	0.00	0.00
48	0.00	0.00	98.52	0.00	0.00	0.00
49	0.00	0.00	90.68	0.00	0.00	0.00
50	0.00	0.00	97.78	0.00	0.00	0.00
51	0.00	0.00	91.42	0.00	0.00	0.00
52	0.00	0.00	109.22	0.00	0.00	0.00
53	0.00	0.00	101.38	0.00	0.00	0.00
54	0.00	0.00	108.49	0.00	0.00	0.00
55	0.00	0.00	102.12	0.00	0.00	0.00
56	0.00	0.00	98.59	0.00	0.00	0.00
57	0.00	0.00	90.76	0.00	0.00	0.00
58	0.00	0.00	97.86	0.00	0.00	0.00
59	0.00	0.00	91.49	0.00	0.00	0.00
60	0.00	0.00	114.67	0.00	0.00	0.00
61	0.00	0.00	111.44	0.00	0.00	0.00
62	0.00	0.00	114.65	0.00	0.00	0.00
63	0.00	0.00	111.46	0.00	0.00	0.00
64	0.00	0.00	88.54	0.00	0.00	0.00
65	0.00	0.00	85.31	0.00	0.00	0.00
66	0.00	0.00	88.52	0.00	0.00	0.00
67	0.00	0.00	85.33	0.00	0.00	0.00
68	0.00	0.00	112.21	0.00	0.00	0.00
69	0.00	0.00	108.98	0.00	0.00	0.00
70	0.00	0.00	112.19	0.00	0.00	0.00
71	0.00	0.00	109.00	0.00	0.00	0.00
72	0.00	0.00	91.00	0.00	0.00	0.00
73	0.00	0.00	87.76	0.00	0.00	0.00
74	0.00	0.00	90.98	0.00	0.00	0.00

80	GLOBAL	75	0.00	0.00	87.79	0.00	0.00	0.00
		1	-0.10	0.00	54.16	0.00	0.00	0.00
		2	-0.05	0.00	40.94	0.00	0.00	0.00
		3	-0.01	0.00	1.82	0.00	0.00	0.00
		4	-0.02	0.00	3.30	0.00	0.00	0.00
		5	0.00	0.00	-0.12	0.00	0.00	0.00
		6	0.00	0.00	0.06	0.00	0.00	0.00
		7	0.17	0.00	-1.79	0.00	0.00	0.00
		8	-0.17	0.00	1.79	0.00	0.00	0.00
		9	-0.23	0.00	128.72	0.00	0.00	0.00
		10	-0.23	0.00	128.89	0.00	0.00	0.00
		11	-0.07	0.00	127.22	0.00	0.00	0.00
		12	-0.38	0.00	130.44	0.00	0.00	0.00
		13	-0.22	0.00	128.46	0.00	0.00	0.00
		14	-0.23	0.00	128.63	0.00	0.00	0.00
		15	-0.07	0.00	126.96	0.00	0.00	0.00
		16	-0.38	0.00	130.19	0.00	0.00	0.00
		17	-0.21	0.00	125.92	0.00	0.00	0.00
		18	-0.22	0.00	126.19	0.00	0.00	0.00
		19	0.04	0.00	123.41	0.00	0.00	0.00
		20	-0.47	0.00	128.79	0.00	0.00	0.00
		21	-0.17	0.00	98.49	0.00	0.00	0.00
		22	-0.17	0.00	98.60	0.00	0.00	0.00
		23	-0.07	0.00	97.49	0.00	0.00	0.00
		24	-0.28	0.00	99.64	0.00	0.00	0.00
		25	-0.17	0.00	98.32	0.00	0.00	0.00
		26	-0.17	0.00	98.43	0.00	0.00	0.00
		27	-0.07	0.00	97.32	0.00	0.00	0.00
		28	-0.27	0.00	99.47	0.00	0.00	0.00
		29	-0.16	0.00	96.62	0.00	0.00	0.00
		30	-0.16	0.00	96.81	0.00	0.00	0.00
		31	0.01	0.00	94.95	0.00	0.00	0.00
		32	-0.33	0.00	98.54	0.00	0.00	0.00
		33	-0.15	0.00	95.10	0.00	0.00	0.00
		34	-0.16	0.00	95.76	0.00	0.00	0.00
		35	-0.15	0.00	95.07	0.00	0.00	0.00
		36	-0.15	0.00	95.11	0.00	0.00	0.00
		37	-0.12	0.00	94.74	0.00	0.00	0.00
		38	-0.19	0.00	95.46	0.00	0.00	0.00
		39	-0.15	0.00	95.10	0.00	0.00	0.00
		40	-0.29	0.00	-4.74	0.00	0.00	0.00
		41	0.16	0.00	-4.53	0.00	0.00	0.00
		42	0.61	0.00	-10.12	0.00	0.00	0.00
		43	0.15	0.00	-12.42	0.00	0.00	0.00
		44	-0.26	0.00	87.32	0.00	0.00	0.00
		45	-0.62	0.00	93.39	0.00	0.00	0.00
		46	-0.39	0.00	86.63	0.00	0.00	0.00
		47	-0.48	0.00	94.08	0.00	0.00	0.00
		48	0.32	0.00	96.80	0.00	0.00	0.00

49	-0.05	0.00	102.87	0.00	0.00	0.00
50	0.18	0.00	96.11	0.00	0.00	0.00
51	0.09	0.00	103.56	0.00	0.00	0.00
52	0.19	0.00	87.53	0.00	0.00	0.00
53	-0.18	0.00	93.61	0.00	0.00	0.00
54	0.05	0.00	86.84	0.00	0.00	0.00
55	-0.04	0.00	94.29	0.00	0.00	0.00
56	-0.12	0.00	96.59	0.00	0.00	0.00
57	-0.49	0.00	102.66	0.00	0.00	0.00
58	-0.26	0.00	95.90	0.00	0.00	0.00
59	-0.35	0.00	103.35	0.00	0.00	0.00
60	0.38	0.00	83.56	0.00	0.00	0.00
61	0.55	0.00	86.40	0.00	0.00	0.00
62	0.51	0.00	83.62	0.00	0.00	0.00
63	0.41	0.00	86.34	0.00	0.00	0.00
64	-0.85	0.00	103.79	0.00	0.00	0.00
65	-0.68	0.00	106.64	0.00	0.00	0.00
66	-0.72	0.00	103.86	0.00	0.00	0.00
67	-0.81	0.00	106.57	0.00	0.00	0.00
68	-0.09	0.00	81.26	0.00	0.00	0.00
69	0.08	0.00	84.10	0.00	0.00	0.00
70	0.04	0.00	81.32	0.00	0.00	0.00
71	-0.05	0.00	84.04	0.00	0.00	0.00
72	-0.39	0.00	106.09	0.00	0.00	0.00
73	-0.22	0.00	108.94	0.00	0.00	0.00
74	-0.26	0.00	106.16	0.00	0.00	0.00
75	-0.35	0.00	108.87	0.00	0.00	0.00

81 GLOBAL

1	0.03	0.00	53.93	0.00	0.00	0.00
2	0.01	0.00	40.88	0.00	0.00	0.00
3	0.00	0.00	1.79	0.00	0.00	0.00
4	0.01	0.00	3.25	0.00	0.00	0.00
5	0.00	0.00	-0.12	0.00	0.00	0.00
6	0.00	0.00	0.06	0.00	0.00	0.00
7	-0.10	0.00	-0.89	0.00	0.00	0.00
8	0.10	0.00	0.88	0.00	0.00	0.00
9	0.06	0.00	128.27	0.00	0.00	0.00
10	0.06	0.00	128.44	0.00	0.00	0.00
11	-0.03	0.00	127.58	0.00	0.00	0.00
12	0.15	0.00	129.18	0.00	0.00	0.00
13	0.06	0.00	128.02	0.00	0.00	0.00
14	0.06	0.00	128.18	0.00	0.00	0.00
15	-0.03	0.00	127.33	0.00	0.00	0.00
16	0.15	0.00	128.93	0.00	0.00	0.00
17	0.05	0.00	125.51	0.00	0.00	0.00
18	0.06	0.00	125.78	0.00	0.00	0.00
19	-0.10	0.00	124.36	0.00	0.00	0.00
20	0.21	0.00	127.02	0.00	0.00	0.00
21	0.04	0.00	98.16	0.00	0.00	0.00
22	0.05	0.00	98.27	0.00	0.00	0.00

23	-0.02	0.00	97.70	0.00	0.00	0.00
24	0.11	0.00	98.76	0.00	0.00	0.00
25	0.04	0.00	97.99	0.00	0.00	0.00
26	0.04	0.00	98.10	0.00	0.00	0.00
27	-0.02	0.00	97.53	0.00	0.00	0.00
28	0.11	0.00	98.59	0.00	0.00	0.00
29	0.04	0.00	96.32	0.00	0.00	0.00
30	0.04	0.00	96.49	0.00	0.00	0.00
31	-0.06	0.00	95.55	0.00	0.00	0.00
32	0.14	0.00	97.32	0.00	0.00	0.00
33	0.04	0.00	94.81	0.00	0.00	0.00
34	0.04	0.00	95.46	0.00	0.00	0.00
35	0.04	0.00	94.78	0.00	0.00	0.00
36	0.04	0.00	94.82	0.00	0.00	0.00
37	0.02	0.00	94.63	0.00	0.00	0.00
38	0.06	0.00	94.99	0.00	0.00	0.00
39	0.04	0.00	94.81	0.00	0.00	0.00
40	0.13	0.00	-4.57	0.00	0.00	0.00
41	-0.11	0.00	-4.46	0.00	0.00	0.00
42	-0.48	0.00	-4.99	0.00	0.00	0.00
43	-0.28	0.00	-6.12	0.00	0.00	0.00
44	0.03	0.00	88.75	0.00	0.00	0.00
45	0.32	0.00	91.74	0.00	0.00	0.00
46	0.09	0.00	88.41	0.00	0.00	0.00
47	0.25	0.00	92.08	0.00	0.00	0.00
48	-0.24	0.00	97.88	0.00	0.00	0.00
49	0.05	0.00	100.87	0.00	0.00	0.00
50	-0.18	0.00	97.54	0.00	0.00	0.00
51	-0.01	0.00	101.21	0.00	0.00	0.00
52	-0.21	0.00	88.85	0.00	0.00	0.00
53	0.08	0.00	91.84	0.00	0.00	0.00
54	-0.15	0.00	88.51	0.00	0.00	0.00
55	0.02	0.00	92.18	0.00	0.00	0.00
56	0.00	0.00	97.78	0.00	0.00	0.00
57	0.29	0.00	100.77	0.00	0.00	0.00
58	0.06	0.00	97.44	0.00	0.00	0.00
59	0.23	0.00	101.11	0.00	0.00	0.00
60	-0.40	0.00	88.45	0.00	0.00	0.00
61	-0.48	0.00	91.19	0.00	0.00	0.00
62	-0.48	0.00	88.48	0.00	0.00	0.00
63	-0.41	0.00	91.16	0.00	0.00	0.00
64	0.56	0.00	98.43	0.00	0.00	0.00
65	0.48	0.00	101.17	0.00	0.00	0.00
66	0.49	0.00	98.46	0.00	0.00	0.00
67	0.55	0.00	101.14	0.00	0.00	0.00
68	-0.20	0.00	87.32	0.00	0.00	0.00
69	-0.28	0.00	90.06	0.00	0.00	0.00
70	-0.27	0.00	87.35	0.00	0.00	0.00
71	-0.21	0.00	90.03	0.00	0.00	0.00
72	0.36	0.00	99.56	0.00	0.00	0.00

	73	0.28	0.00	102.29	0.00	0.00	0.00
	74	0.28	0.00	99.59	0.00	0.00	0.00
	75	0.35	0.00	102.26	0.00	0.00	0.00
82	GLOBAL						
	1	0.08	0.00	53.93	0.00	0.00	0.00
	2	0.04	0.00	40.88	0.00	0.00	0.00
	3	0.01	0.00	1.79	0.00	0.00	0.00
	4	0.02	0.00	3.25	0.00	0.00	0.00
	5	0.00	0.00	-0.12	0.00	0.00	0.00
	6	0.00	0.00	0.06	0.00	0.00	0.00
	7	-0.18	0.00	0.89	0.00	0.00	0.00
	8	0.18	0.00	-0.89	0.00	0.00	0.00
	9	0.19	0.00	128.27	0.00	0.00	0.00
	10	0.19	0.00	128.44	0.00	0.00	0.00
	11	0.02	0.00	129.18	0.00	0.00	0.00
	12	0.35	0.00	127.58	0.00	0.00	0.00
	13	0.18	0.00	128.02	0.00	0.00	0.00
	14	0.18	0.00	128.18	0.00	0.00	0.00
	15	0.02	0.00	128.93	0.00	0.00	0.00
	16	0.35	0.00	127.33	0.00	0.00	0.00
	17	0.16	0.00	125.51	0.00	0.00	0.00
	18	0.17	0.00	125.78	0.00	0.00	0.00
	19	-0.11	0.00	127.02	0.00	0.00	0.00
	20	0.44	0.00	124.36	0.00	0.00	0.00
	21	0.14	0.00	98.16	0.00	0.00	0.00
	22	0.14	0.00	98.27	0.00	0.00	0.00
	23	0.03	0.00	98.76	0.00	0.00	0.00
	24	0.25	0.00	97.70	0.00	0.00	0.00
	25	0.14	0.00	97.99	0.00	0.00	0.00
	26	0.14	0.00	98.10	0.00	0.00	0.00
	27	0.03	0.00	98.59	0.00	0.00	0.00
	28	0.25	0.00	97.53	0.00	0.00	0.00
	29	0.13	0.00	96.32	0.00	0.00	0.00
	30	0.13	0.00	96.49	0.00	0.00	0.00
	31	-0.06	0.00	97.32	0.00	0.00	0.00
	32	0.31	0.00	95.55	0.00	0.00	0.00
	33	0.12	0.00	94.81	0.00	0.00	0.00
	34	0.12	0.00	95.46	0.00	0.00	0.00
	35	0.12	0.00	94.78	0.00	0.00	0.00
	36	0.12	0.00	94.82	0.00	0.00	0.00
	37	0.08	0.00	94.99	0.00	0.00	0.00
	38	0.15	0.00	94.63	0.00	0.00	0.00
	39	0.12	0.00	94.81	0.00	0.00	0.00
	40	-0.18	0.00	-4.46	0.00	0.00	0.00
	41	0.19	0.00	-4.57	0.00	0.00	0.00
	42	-1.55	0.00	4.99	0.00	0.00	0.00
	43	-2.41	0.00	6.12	0.00	0.00	0.00
	44	-0.53	0.00	91.84	0.00	0.00	0.00
	45	0.40	0.00	88.85	0.00	0.00	0.00
	46	-0.79	0.00	92.18	0.00	0.00	0.00

47	0.66	0.00	88.51	0.00	0.00	0.00
48	-0.17	0.00	100.77	0.00	0.00	0.00
49	0.76	0.00	97.77	0.00	0.00	0.00
50	-0.42	0.00	101.11	0.00	0.00	0.00
51	1.02	0.00	97.43	0.00	0.00	0.00
52	-0.16	0.00	91.74	0.00	0.00	0.00
53	0.77	0.00	88.74	0.00	0.00	0.00
54	-0.42	0.00	92.08	0.00	0.00	0.00
55	1.03	0.00	88.41	0.00	0.00	0.00
56	-0.53	0.00	100.87	0.00	0.00	0.00
57	0.40	0.00	97.88	0.00	0.00	0.00
58	-0.79	0.00	101.21	0.00	0.00	0.00
59	0.65	0.00	97.54	0.00	0.00	0.00
60	-1.49	0.00	98.46	0.00	0.00	0.00
61	-1.38	0.00	101.14	0.00	0.00	0.00
62	-1.38	0.00	98.43	0.00	0.00	0.00
63	-1.49	0.00	101.17	0.00	0.00	0.00
64	1.62	0.00	88.48	0.00	0.00	0.00
65	1.72	0.00	91.15	0.00	0.00	0.00
66	1.73	0.00	88.45	0.00	0.00	0.00
67	1.61	0.00	91.18	0.00	0.00	0.00
68	-2.34	0.00	99.59	0.00	0.00	0.00
69	-2.24	0.00	102.27	0.00	0.00	0.00
70	-2.23	0.00	99.56	0.00	0.00	0.00
71	-2.35	0.00	102.30	0.00	0.00	0.00
72	2.47	0.00	87.35	0.00	0.00	0.00
73	2.58	0.00	90.02	0.00	0.00	0.00
74	2.58	0.00	87.31	0.00	0.00	0.00
75	2.47	0.00	90.05	0.00	0.00	0.00

83

GLOBAL

1	-0.39	0.00	54.16	0.00	0.00	0.00
2	-0.17	0.00	40.94	0.00	0.00	0.00
3	-0.07	0.00	1.82	0.00	0.00	0.00
4	-0.10	0.00	3.30	0.00	0.00	0.00
5	0.01	0.00	-0.12	0.00	0.00	0.00
6	-0.01	0.00	0.06	0.00	0.00	0.00
7	1.13	0.00	1.79	0.00	0.00	0.00
8	-1.12	0.00	-1.79	0.00	0.00	0.00
9	-0.89	0.00	128.72	0.00	0.00	0.00
10	-0.91	0.00	128.89	0.00	0.00	0.00
11	0.11	0.00	130.44	0.00	0.00	0.00
12	-1.91	0.00	127.22	0.00	0.00	0.00
13	-0.87	0.00	128.46	0.00	0.00	0.00
14	-0.88	0.00	128.63	0.00	0.00	0.00
15	0.14	0.00	130.19	0.00	0.00	0.00
16	-1.88	0.00	126.96	0.00	0.00	0.00
17	-0.79	0.00	125.92	0.00	0.00	0.00
18	-0.81	0.00	126.19	0.00	0.00	0.00
19	0.89	0.00	128.79	0.00	0.00	0.00
20	-2.48	0.00	123.41	0.00	0.00	0.00

21	-0.67	0.00	98.49	0.00	0.00	0.00
22	-0.68	0.00	98.60	0.00	0.00	0.00
23	0.00	0.00	99.64	0.00	0.00	0.00
24	-1.35	0.00	97.49	0.00	0.00	0.00
25	-0.65	0.00	98.32	0.00	0.00	0.00
26	-0.66	0.00	98.43	0.00	0.00	0.00
27	0.02	0.00	99.47	0.00	0.00	0.00
28	-1.33	0.00	97.32	0.00	0.00	0.00
29	-0.60	0.00	96.62	0.00	0.00	0.00
30	-0.62	0.00	96.81	0.00	0.00	0.00
31	0.52	0.00	98.54	0.00	0.00	0.00
32	-1.73	0.00	94.95	0.00	0.00	0.00
33	-0.56	0.00	95.10	0.00	0.00	0.00
34	-0.58	0.00	95.76	0.00	0.00	0.00
35	-0.56	0.00	95.07	0.00	0.00	0.00
36	-0.56	0.00	95.11	0.00	0.00	0.00
37	-0.33	0.00	95.46	0.00	0.00	0.00
38	-0.78	0.00	94.74	0.00	0.00	0.00
39	-0.56	0.00	95.10	0.00	0.00	0.00
40	0.50	0.00	-4.53	0.00	0.00	0.00
41	-0.52	0.00	-4.74	0.00	0.00	0.00
42	8.66	0.00	10.12	0.00	0.00	0.00
43	12.08	0.00	12.42	0.00	0.00	0.00
44	2.54	0.00	93.61	0.00	0.00	0.00
45	-2.66	0.00	87.53	0.00	0.00	0.00
46	3.56	0.00	94.30	0.00	0.00	0.00
47	-3.68	0.00	86.84	0.00	0.00	0.00
48	1.53	0.00	102.66	0.00	0.00	0.00
49	-3.66	0.00	96.59	0.00	0.00	0.00
50	2.56	0.00	103.35	0.00	0.00	0.00
51	-4.69	0.00	95.90	0.00	0.00	0.00
52	1.52	0.00	93.39	0.00	0.00	0.00
53	-3.68	0.00	87.32	0.00	0.00	0.00
54	2.54	0.00	94.08	0.00	0.00	0.00
55	-4.70	0.00	86.63	0.00	0.00	0.00
56	2.56	0.00	102.87	0.00	0.00	0.00
57	-2.64	0.00	96.80	0.00	0.00	0.00
58	3.58	0.00	103.56	0.00	0.00	0.00
59	-3.66	0.00	96.11	0.00	0.00	0.00
60	8.25	0.00	103.86	0.00	0.00	0.00
61	7.95	0.00	106.57	0.00	0.00	0.00
62	7.94	0.00	103.79	0.00	0.00	0.00
63	8.26	0.00	106.64	0.00	0.00	0.00
64	-9.07	0.00	83.62	0.00	0.00	0.00
65	-9.37	0.00	86.34	0.00	0.00	0.00
66	-9.38	0.00	83.56	0.00	0.00	0.00
67	-9.07	0.00	86.40	0.00	0.00	0.00
68	11.67	0.00	106.16	0.00	0.00	0.00
69	11.37	0.00	108.87	0.00	0.00	0.00
70	11.36	0.00	106.09	0.00	0.00	0.00

	71	11.67	0.00	108.94	0.00	0.00	0.00
	72	-12.49	0.00	81.32	0.00	0.00	0.00
	73	-12.79	0.00	84.04	0.00	0.00	0.00
	74	-12.79	0.00	81.26	0.00	0.00	0.00
	75	-12.48	0.00	84.10	0.00	0.00	0.00
84	GLOBAL						
	1	0.00	0.00	39.18	0.00	0.00	0.00
	2	0.00	0.00	30.61	0.00	0.00	0.00
	3	0.00	0.00	1.24	0.00	0.00	0.00
	4	0.00	0.00	2.16	0.00	0.00	0.00
	5	0.00	0.00	0.12	0.00	0.00	0.00
	6	0.00	0.00	-0.06	0.00	0.00	0.00
	7	0.00	0.00	-1.02	0.00	0.00	0.00
	8	0.00	0.00	1.01	0.00	0.00	0.00
	9	0.00	0.00	94.32	0.00	0.00	0.00
	10	0.00	0.00	94.15	0.00	0.00	0.00
	11	0.00	0.00	93.29	0.00	0.00	0.00
	12	0.00	0.00	95.12	0.00	0.00	0.00
	13	0.00	0.00	94.07	0.00	0.00	0.00
	14	0.00	0.00	93.90	0.00	0.00	0.00
	15	0.00	0.00	93.05	0.00	0.00	0.00
	16	0.00	0.00	94.87	0.00	0.00	0.00
	17	0.00	0.00	92.53	0.00	0.00	0.00
	18	0.00	0.00	92.25	0.00	0.00	0.00
	19	0.00	0.00	90.82	0.00	0.00	0.00
	20	0.00	0.00	93.86	0.00	0.00	0.00
	21	0.00	0.00	72.18	0.00	0.00	0.00
	22	0.00	0.00	72.07	0.00	0.00	0.00
	23	0.00	0.00	71.50	0.00	0.00	0.00
	24	0.00	0.00	72.72	0.00	0.00	0.00
	25	0.00	0.00	72.02	0.00	0.00	0.00
	26	0.00	0.00	71.91	0.00	0.00	0.00
	27	0.00	0.00	71.34	0.00	0.00	0.00
	28	0.00	0.00	72.55	0.00	0.00	0.00
	29	0.00	0.00	70.99	0.00	0.00	0.00
	30	0.00	0.00	70.81	0.00	0.00	0.00
	31	0.00	0.00	69.85	0.00	0.00	0.00
	32	0.00	0.00	71.88	0.00	0.00	0.00
	33	0.00	0.00	69.79	0.00	0.00	0.00
	34	0.00	0.00	70.22	0.00	0.00	0.00
	35	0.00	0.00	69.81	0.00	0.00	0.00
	36	0.00	0.00	69.78	0.00	0.00	0.00
	37	0.00	0.00	69.59	0.00	0.00	0.00
	38	0.00	0.00	69.99	0.00	0.00	0.00
	39	0.00	0.00	69.79	0.00	0.00	0.00
	40	0.00	0.00	4.89	0.00	0.00	0.00
	41	0.00	0.00	4.99	0.00	0.00	0.00
	42	0.00	0.00	-6.95	0.00	0.00	0.00
	43	0.00	0.00	-5.66	0.00	0.00	0.00
	44	0.00	0.00	72.59	0.00	0.00	0.00

45	0.00	0.00	76.77	0.00	0.00	0.00
46	0.00	0.00	72.98	0.00	0.00	0.00
47	0.00	0.00	76.38	0.00	0.00	0.00
48	0.00	0.00	62.81	0.00	0.00	0.00
49	0.00	0.00	66.98	0.00	0.00	0.00
50	0.00	0.00	63.20	0.00	0.00	0.00
51	0.00	0.00	66.60	0.00	0.00	0.00
52	0.00	0.00	72.69	0.00	0.00	0.00
53	0.00	0.00	76.86	0.00	0.00	0.00
54	0.00	0.00	73.08	0.00	0.00	0.00
55	0.00	0.00	76.47	0.00	0.00	0.00
56	0.00	0.00	62.72	0.00	0.00	0.00
57	0.00	0.00	66.89	0.00	0.00	0.00
58	0.00	0.00	63.10	0.00	0.00	0.00
59	0.00	0.00	66.50	0.00	0.00	0.00
60	0.00	0.00	64.30	0.00	0.00	0.00
61	0.00	0.00	61.37	0.00	0.00	0.00
62	0.00	0.00	64.33	0.00	0.00	0.00
63	0.00	0.00	61.34	0.00	0.00	0.00
64	0.00	0.00	78.21	0.00	0.00	0.00
65	0.00	0.00	75.27	0.00	0.00	0.00
66	0.00	0.00	78.24	0.00	0.00	0.00
67	0.00	0.00	75.25	0.00	0.00	0.00
68	0.00	0.00	65.60	0.00	0.00	0.00
69	0.00	0.00	62.66	0.00	0.00	0.00
70	0.00	0.00	65.62	0.00	0.00	0.00
71	0.00	0.00	62.63	0.00	0.00	0.00
72	0.00	0.00	76.92	0.00	0.00	0.00
73	0.00	0.00	73.98	0.00	0.00	0.00
74	0.00	0.00	76.94	0.00	0.00	0.00
75	0.00	0.00	73.95	0.00	0.00	0.00

85

GLOBAL

1	0.00	0.00	38.28	0.00	0.00	0.00
2	0.00	0.00	30.20	0.00	0.00	0.00
3	0.00	0.00	1.18	0.00	0.00	0.00
4	0.00	0.00	2.04	0.00	0.00	0.00
5	0.00	0.00	0.12	0.00	0.00	0.00
6	0.00	0.00	-0.06	0.00	0.00	0.00
7	0.00	0.00	-0.49	0.00	0.00	0.00
8	0.00	0.00	0.49	0.00	0.00	0.00
9	0.00	0.00	92.43	0.00	0.00	0.00
10	0.00	0.00	92.27	0.00	0.00	0.00
11	0.00	0.00	91.88	0.00	0.00	0.00
12	0.00	0.00	92.76	0.00	0.00	0.00
13	0.00	0.00	92.19	0.00	0.00	0.00
14	0.00	0.00	92.03	0.00	0.00	0.00
15	0.00	0.00	91.65	0.00	0.00	0.00
16	0.00	0.00	92.53	0.00	0.00	0.00
17	0.00	0.00	90.73	0.00	0.00	0.00
18	0.00	0.00	90.47	0.00	0.00	0.00

19	0.00	0.00	89.82	0.00	0.00	0.00
20	0.00	0.00	91.29	0.00	0.00	0.00
21	0.00	0.00	70.75	0.00	0.00	0.00
22	0.00	0.00	70.64	0.00	0.00	0.00
23	0.00	0.00	70.38	0.00	0.00	0.00
24	0.00	0.00	70.97	0.00	0.00	0.00
25	0.00	0.00	70.59	0.00	0.00	0.00
26	0.00	0.00	70.49	0.00	0.00	0.00
27	0.00	0.00	70.23	0.00	0.00	0.00
28	0.00	0.00	70.82	0.00	0.00	0.00
29	0.00	0.00	69.62	0.00	0.00	0.00
30	0.00	0.00	69.44	0.00	0.00	0.00
31	0.00	0.00	69.01	0.00	0.00	0.00
32	0.00	0.00	69.99	0.00	0.00	0.00
33	0.00	0.00	68.48	0.00	0.00	0.00
34	0.00	0.00	68.89	0.00	0.00	0.00
35	0.00	0.00	68.50	0.00	0.00	0.00
36	0.00	0.00	68.47	0.00	0.00	0.00
37	0.00	0.00	68.38	0.00	0.00	0.00
38	0.00	0.00	68.58	0.00	0.00	0.00
39	0.00	0.00	68.48	0.00	0.00	0.00
40	0.00	0.00	4.78	0.00	0.00	0.00
41	0.00	0.00	4.83	0.00	0.00	0.00
42	0.00	0.00	-3.36	0.00	0.00	0.00
43	0.00	0.00	-2.74	0.00	0.00	0.00
44	0.00	0.00	72.25	0.00	0.00	0.00
45	0.00	0.00	74.27	0.00	0.00	0.00
46	0.00	0.00	72.44	0.00	0.00	0.00
47	0.00	0.00	74.08	0.00	0.00	0.00
48	0.00	0.00	62.70	0.00	0.00	0.00
49	0.00	0.00	64.71	0.00	0.00	0.00
50	0.00	0.00	62.88	0.00	0.00	0.00
51	0.00	0.00	64.52	0.00	0.00	0.00
52	0.00	0.00	72.30	0.00	0.00	0.00
53	0.00	0.00	74.32	0.00	0.00	0.00
54	0.00	0.00	72.49	0.00	0.00	0.00
55	0.00	0.00	74.13	0.00	0.00	0.00
56	0.00	0.00	62.64	0.00	0.00	0.00
57	0.00	0.00	64.66	0.00	0.00	0.00
58	0.00	0.00	62.83	0.00	0.00	0.00
59	0.00	0.00	64.47	0.00	0.00	0.00
60	0.00	0.00	66.56	0.00	0.00	0.00
61	0.00	0.00	63.69	0.00	0.00	0.00
62	0.00	0.00	66.57	0.00	0.00	0.00
63	0.00	0.00	63.67	0.00	0.00	0.00
64	0.00	0.00	73.27	0.00	0.00	0.00
65	0.00	0.00	70.40	0.00	0.00	0.00
66	0.00	0.00	73.29	0.00	0.00	0.00
67	0.00	0.00	70.39	0.00	0.00	0.00
68	0.00	0.00	67.18	0.00	0.00	0.00

	69	0.00	0.00	64.31	0.00	0.00	0.00
	70	0.00	0.00	67.19	0.00	0.00	0.00
	71	0.00	0.00	64.29	0.00	0.00	0.00
	72	0.00	0.00	72.65	0.00	0.00	0.00
	73	0.00	0.00	69.79	0.00	0.00	0.00
	74	0.00	0.00	72.67	0.00	0.00	0.00
	75	0.00	0.00	69.77	0.00	0.00	0.00
86	GLOBAL						
	1	0.00	0.00	37.97	0.00	0.00	0.00
	2	0.00	0.00	30.06	0.00	0.00	0.00
	3	0.00	0.00	1.15	0.00	0.00	0.00
	4	0.00	0.00	2.00	0.00	0.00	0.00
	5	0.00	0.00	0.12	0.00	0.00	0.00
	6	0.00	0.00	-0.06	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	91.78	0.00	0.00	0.00
	10	0.00	0.00	91.62	0.00	0.00	0.00
	11	0.00	0.00	91.67	0.00	0.00	0.00
	12	0.00	0.00	91.67	0.00	0.00	0.00
	13	0.00	0.00	91.55	0.00	0.00	0.00
	14	0.00	0.00	91.39	0.00	0.00	0.00
	15	0.00	0.00	91.44	0.00	0.00	0.00
	16	0.00	0.00	91.44	0.00	0.00	0.00
	17	0.00	0.00	90.12	0.00	0.00	0.00
	18	0.00	0.00	89.85	0.00	0.00	0.00
	19	0.00	0.00	89.94	0.00	0.00	0.00
	20	0.00	0.00	89.94	0.00	0.00	0.00
	21	0.00	0.00	70.26	0.00	0.00	0.00
	22	0.00	0.00	70.15	0.00	0.00	0.00
	23	0.00	0.00	70.19	0.00	0.00	0.00
	24	0.00	0.00	70.19	0.00	0.00	0.00
	25	0.00	0.00	70.10	0.00	0.00	0.00
	26	0.00	0.00	70.00	0.00	0.00	0.00
	27	0.00	0.00	70.03	0.00	0.00	0.00
	28	0.00	0.00	70.03	0.00	0.00	0.00
	29	0.00	0.00	69.15	0.00	0.00	0.00
	30	0.00	0.00	68.97	0.00	0.00	0.00
	31	0.00	0.00	69.03	0.00	0.00	0.00
	32	0.00	0.00	69.03	0.00	0.00	0.00
	33	0.00	0.00	68.03	0.00	0.00	0.00
	34	0.00	0.00	68.43	0.00	0.00	0.00
	35	0.00	0.00	68.06	0.00	0.00	0.00
	36	0.00	0.00	68.02	0.00	0.00	0.00
	37	0.00	0.00	68.03	0.00	0.00	0.00
	38	0.00	0.00	68.03	0.00	0.00	0.00
	39	0.00	0.00	68.03	0.00	0.00	0.00
	40	0.00	0.00	4.75	0.00	0.00	0.00
	41	0.00	0.00	4.75	0.00	0.00	0.00
	42	0.00	0.00	0.00	0.00	0.00	0.00

43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	0.00	72.79	0.00	0.00	0.00
45	0.00	0.00	0.00	72.79	0.00	0.00	0.00
46	0.00	0.00	0.00	72.79	0.00	0.00	0.00
47	0.00	0.00	0.00	72.79	0.00	0.00	0.00
48	0.00	0.00	0.00	63.28	0.00	0.00	0.00
49	0.00	0.00	0.00	63.28	0.00	0.00	0.00
50	0.00	0.00	0.00	63.28	0.00	0.00	0.00
51	0.00	0.00	0.00	63.28	0.00	0.00	0.00
52	0.00	0.00	0.00	72.79	0.00	0.00	0.00
53	0.00	0.00	0.00	72.79	0.00	0.00	0.00
54	0.00	0.00	0.00	72.79	0.00	0.00	0.00
55	0.00	0.00	0.00	72.79	0.00	0.00	0.00
56	0.00	0.00	0.00	63.28	0.00	0.00	0.00
57	0.00	0.00	0.00	63.28	0.00	0.00	0.00
58	0.00	0.00	0.00	63.28	0.00	0.00	0.00
59	0.00	0.00	0.00	63.28	0.00	0.00	0.00
60	0.00	0.00	0.00	69.46	0.00	0.00	0.00
61	0.00	0.00	0.00	66.61	0.00	0.00	0.00
62	0.00	0.00	0.00	69.46	0.00	0.00	0.00
63	0.00	0.00	0.00	66.61	0.00	0.00	0.00
64	0.00	0.00	0.00	69.46	0.00	0.00	0.00
65	0.00	0.00	0.00	66.60	0.00	0.00	0.00
66	0.00	0.00	0.00	69.46	0.00	0.00	0.00
67	0.00	0.00	0.00	66.60	0.00	0.00	0.00
68	0.00	0.00	0.00	69.46	0.00	0.00	0.00
69	0.00	0.00	0.00	66.61	0.00	0.00	0.00
70	0.00	0.00	0.00	69.46	0.00	0.00	0.00
71	0.00	0.00	0.00	66.61	0.00	0.00	0.00
72	0.00	0.00	0.00	69.46	0.00	0.00	0.00
73	0.00	0.00	0.00	66.60	0.00	0.00	0.00
74	0.00	0.00	0.00	69.46	0.00	0.00	0.00
75	0.00	0.00	0.00	66.60	0.00	0.00	0.00

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GLOBAL

1	0.00	0.00	0.00	38.28	0.00	0.00	0.00
2	0.00	0.00	0.00	30.20	0.00	0.00	0.00
3	0.00	0.00	0.00	1.18	0.00	0.00	0.00
4	0.00	0.00	0.00	2.04	0.00	0.00	0.00
5	0.00	0.00	0.00	0.12	0.00	0.00	0.00
6	0.00	0.00	0.00	-0.06	0.00	0.00	0.00
7	0.00	0.00	0.00	0.49	0.00	0.00	0.00
8	0.00	0.00	0.00	-0.49	0.00	0.00	0.00
9	0.00	0.00	0.00	92.43	0.00	0.00	0.00
10	0.00	0.00	0.00	92.27	0.00	0.00	0.00
11	0.00	0.00	0.00	92.76	0.00	0.00	0.00
12	0.00	0.00	0.00	91.88	0.00	0.00	0.00
13	0.00	0.00	0.00	92.19	0.00	0.00	0.00
14	0.00	0.00	0.00	92.03	0.00	0.00	0.00
15	0.00	0.00	0.00	92.53	0.00	0.00	0.00
16	0.00	0.00	0.00	91.64	0.00	0.00	0.00

17	0.00	0.00	90.73	0.00	0.00	0.00
18	0.00	0.00	90.47	0.00	0.00	0.00
19	0.00	0.00	91.29	0.00	0.00	0.00
20	0.00	0.00	89.82	0.00	0.00	0.00
21	0.00	0.00	70.75	0.00	0.00	0.00
22	0.00	0.00	70.64	0.00	0.00	0.00
23	0.00	0.00	70.97	0.00	0.00	0.00
24	0.00	0.00	70.38	0.00	0.00	0.00
25	0.00	0.00	70.59	0.00	0.00	0.00
26	0.00	0.00	70.49	0.00	0.00	0.00
27	0.00	0.00	70.82	0.00	0.00	0.00
28	0.00	0.00	70.23	0.00	0.00	0.00
29	0.00	0.00	69.62	0.00	0.00	0.00
30	0.00	0.00	69.44	0.00	0.00	0.00
31	0.00	0.00	69.99	0.00	0.00	0.00
32	0.00	0.00	69.01	0.00	0.00	0.00
33	0.00	0.00	68.48	0.00	0.00	0.00
34	0.00	0.00	68.89	0.00	0.00	0.00
35	0.00	0.00	68.50	0.00	0.00	0.00
36	0.00	0.00	68.47	0.00	0.00	0.00
37	0.00	0.00	68.58	0.00	0.00	0.00
38	0.00	0.00	68.38	0.00	0.00	0.00
39	0.00	0.00	68.48	0.00	0.00	0.00
40	0.00	0.00	4.83	0.00	0.00	0.00
41	0.00	0.00	4.78	0.00	0.00	0.00
42	0.00	0.00	3.36	0.00	0.00	0.00
43	0.00	0.00	2.74	0.00	0.00	0.00
44	0.00	0.00	74.32	0.00	0.00	0.00
45	0.00	0.00	72.30	0.00	0.00	0.00
46	0.00	0.00	74.13	0.00	0.00	0.00
47	0.00	0.00	72.49	0.00	0.00	0.00
48	0.00	0.00	64.66	0.00	0.00	0.00
49	0.00	0.00	62.64	0.00	0.00	0.00
50	0.00	0.00	64.47	0.00	0.00	0.00
51	0.00	0.00	62.83	0.00	0.00	0.00
52	0.00	0.00	74.27	0.00	0.00	0.00
53	0.00	0.00	72.25	0.00	0.00	0.00
54	0.00	0.00	74.08	0.00	0.00	0.00
55	0.00	0.00	72.44	0.00	0.00	0.00
56	0.00	0.00	64.71	0.00	0.00	0.00
57	0.00	0.00	62.69	0.00	0.00	0.00
58	0.00	0.00	64.52	0.00	0.00	0.00
59	0.00	0.00	62.88	0.00	0.00	0.00
60	0.00	0.00	73.29	0.00	0.00	0.00
61	0.00	0.00	70.39	0.00	0.00	0.00
62	0.00	0.00	73.27	0.00	0.00	0.00
63	0.00	0.00	70.41	0.00	0.00	0.00
64	0.00	0.00	66.57	0.00	0.00	0.00
65	0.00	0.00	63.67	0.00	0.00	0.00
66	0.00	0.00	66.55	0.00	0.00	0.00

	67	0.00	0.00	63.69	0.00	0.00	0.00
	68	0.00	0.00	72.67	0.00	0.00	0.00
	69	0.00	0.00	69.77	0.00	0.00	0.00
	70	0.00	0.00	72.65	0.00	0.00	0.00
	71	0.00	0.00	69.79	0.00	0.00	0.00
	72	0.00	0.00	67.19	0.00	0.00	0.00
	73	0.00	0.00	64.29	0.00	0.00	0.00
	74	0.00	0.00	67.17	0.00	0.00	0.00
	75	0.00	0.00	64.31	0.00	0.00	0.00
88	GLOBAL						
	1	0.00	0.00	39.18	0.00	0.00	0.00
	2	0.00	0.00	30.61	0.00	0.00	0.00
	3	0.00	0.00	1.24	0.00	0.00	0.00
	4	0.00	0.00	2.16	0.00	0.00	0.00
	5	0.00	0.00	0.12	0.00	0.00	0.00
	6	0.00	0.00	-0.06	0.00	0.00	0.00
	7	0.00	0.00	1.01	0.00	0.00	0.00
	8	0.00	0.00	-1.02	0.00	0.00	0.00
	9	0.00	0.00	94.32	0.00	0.00	0.00
	10	0.00	0.00	94.15	0.00	0.00	0.00
	11	0.00	0.00	95.12	0.00	0.00	0.00
	12	0.00	0.00	93.29	0.00	0.00	0.00
	13	0.00	0.00	94.07	0.00	0.00	0.00
	14	0.00	0.00	93.90	0.00	0.00	0.00
	15	0.00	0.00	94.87	0.00	0.00	0.00
	16	0.00	0.00	93.05	0.00	0.00	0.00
	17	0.00	0.00	92.53	0.00	0.00	0.00
	18	0.00	0.00	92.25	0.00	0.00	0.00
	19	0.00	0.00	93.86	0.00	0.00	0.00
	20	0.00	0.00	90.82	0.00	0.00	0.00
	21	0.00	0.00	72.18	0.00	0.00	0.00
	22	0.00	0.00	72.07	0.00	0.00	0.00
	23	0.00	0.00	72.72	0.00	0.00	0.00
	24	0.00	0.00	71.50	0.00	0.00	0.00
	25	0.00	0.00	72.02	0.00	0.00	0.00
	26	0.00	0.00	71.91	0.00	0.00	0.00
	27	0.00	0.00	72.55	0.00	0.00	0.00
	28	0.00	0.00	71.34	0.00	0.00	0.00
	29	0.00	0.00	70.99	0.00	0.00	0.00
	30	0.00	0.00	70.81	0.00	0.00	0.00
	31	0.00	0.00	71.88	0.00	0.00	0.00
	32	0.00	0.00	69.85	0.00	0.00	0.00
	33	0.00	0.00	69.79	0.00	0.00	0.00
	34	0.00	0.00	70.22	0.00	0.00	0.00
	35	0.00	0.00	69.81	0.00	0.00	0.00
	36	0.00	0.00	69.78	0.00	0.00	0.00
	37	0.00	0.00	69.99	0.00	0.00	0.00
	38	0.00	0.00	69.59	0.00	0.00	0.00
	39	0.00	0.00	69.79	0.00	0.00	0.00
	40	0.00	0.00	4.99	0.00	0.00	0.00

41	0.00	0.00	4.89	0.00	0.00	0.00
42	0.00	0.00	6.95	0.00	0.00	0.00
43	0.00	0.00	5.66	0.00	0.00	0.00
44	0.00	0.00	76.86	0.00	0.00	0.00
45	0.00	0.00	72.69	0.00	0.00	0.00
46	0.00	0.00	76.47	0.00	0.00	0.00
47	0.00	0.00	73.08	0.00	0.00	0.00
48	0.00	0.00	66.89	0.00	0.00	0.00
49	0.00	0.00	62.72	0.00	0.00	0.00
50	0.00	0.00	66.50	0.00	0.00	0.00
51	0.00	0.00	63.10	0.00	0.00	0.00
52	0.00	0.00	76.77	0.00	0.00	0.00
53	0.00	0.00	72.59	0.00	0.00	0.00
54	0.00	0.00	76.38	0.00	0.00	0.00
55	0.00	0.00	72.98	0.00	0.00	0.00
56	0.00	0.00	66.98	0.00	0.00	0.00
57	0.00	0.00	62.81	0.00	0.00	0.00
58	0.00	0.00	66.60	0.00	0.00	0.00
59	0.00	0.00	63.20	0.00	0.00	0.00
60	0.00	0.00	78.24	0.00	0.00	0.00
61	0.00	0.00	75.25	0.00	0.00	0.00
62	0.00	0.00	78.21	0.00	0.00	0.00
63	0.00	0.00	75.27	0.00	0.00	0.00
64	0.00	0.00	64.33	0.00	0.00	0.00
65	0.00	0.00	61.34	0.00	0.00	0.00
66	0.00	0.00	64.30	0.00	0.00	0.00
67	0.00	0.00	61.37	0.00	0.00	0.00
68	0.00	0.00	76.94	0.00	0.00	0.00
69	0.00	0.00	73.95	0.00	0.00	0.00
70	0.00	0.00	76.92	0.00	0.00	0.00
71	0.00	0.00	73.98	0.00	0.00	0.00
72	0.00	0.00	65.62	0.00	0.00	0.00
73	0.00	0.00	62.63	0.00	0.00	0.00
74	0.00	0.00	65.60	0.00	0.00	0.00
75	0.00	0.00	62.66	0.00	0.00	0.00

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GLOBAL

1	0.00	0.00	40.10	0.00	0.00	0.00
2	0.00	0.00	31.94	0.00	0.00	0.00
3	0.00	0.00	1.40	0.00	0.00	0.00
4	0.00	0.00	2.48	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	-1.08	0.00	0.00	0.00
8	0.00	0.00	1.08	0.00	0.00	0.00
9	0.00	0.00	97.58	0.00	0.00	0.00
10	0.00	0.00	97.62	0.00	0.00	0.00
11	0.00	0.00	96.63	0.00	0.00	0.00
12	0.00	0.00	98.58	0.00	0.00	0.00
13	0.00	0.00	97.34	0.00	0.00	0.00
14	0.00	0.00	97.38	0.00	0.00	0.00

15	0.00	0.00	96.39	0.00	0.00	0.00
16	0.00	0.00	98.34	0.00	0.00	0.00
17	0.00	0.00	95.46	0.00	0.00	0.00
18	0.00	0.00	95.53	0.00	0.00	0.00
19	0.00	0.00	93.89	0.00	0.00	0.00
20	0.00	0.00	97.13	0.00	0.00	0.00
21	0.00	0.00	74.66	0.00	0.00	0.00
22	0.00	0.00	74.68	0.00	0.00	0.00
23	0.00	0.00	74.03	0.00	0.00	0.00
24	0.00	0.00	75.32	0.00	0.00	0.00
25	0.00	0.00	74.50	0.00	0.00	0.00
26	0.00	0.00	74.53	0.00	0.00	0.00
27	0.00	0.00	73.87	0.00	0.00	0.00
28	0.00	0.00	75.17	0.00	0.00	0.00
29	0.00	0.00	73.25	0.00	0.00	0.00
30	0.00	0.00	73.29	0.00	0.00	0.00
31	0.00	0.00	72.20	0.00	0.00	0.00
32	0.00	0.00	74.36	0.00	0.00	0.00
33	0.00	0.00	72.04	0.00	0.00	0.00
34	0.00	0.00	72.54	0.00	0.00	0.00
35	0.00	0.00	72.03	0.00	0.00	0.00
36	0.00	0.00	72.04	0.00	0.00	0.00
37	0.00	0.00	71.82	0.00	0.00	0.00
38	0.00	0.00	72.26	0.00	0.00	0.00
39	0.00	0.00	72.04	0.00	0.00	0.00
40	0.00	0.00	-1.13	0.00	0.00	0.00
41	0.00	0.00	-1.08	0.00	0.00	0.00
42	0.00	0.00	-6.27	0.00	0.00	0.00
43	0.00	0.00	-7.44	0.00	0.00	0.00
44	0.00	0.00	69.03	0.00	0.00	0.00
45	0.00	0.00	72.79	0.00	0.00	0.00
46	0.00	0.00	68.67	0.00	0.00	0.00
47	0.00	0.00	73.14	0.00	0.00	0.00
48	0.00	0.00	71.30	0.00	0.00	0.00
49	0.00	0.00	75.06	0.00	0.00	0.00
50	0.00	0.00	70.94	0.00	0.00	0.00
51	0.00	0.00	75.41	0.00	0.00	0.00
52	0.00	0.00	69.08	0.00	0.00	0.00
53	0.00	0.00	72.84	0.00	0.00	0.00
54	0.00	0.00	68.73	0.00	0.00	0.00
55	0.00	0.00	73.19	0.00	0.00	0.00
56	0.00	0.00	71.24	0.00	0.00	0.00
57	0.00	0.00	75.00	0.00	0.00	0.00
58	0.00	0.00	70.89	0.00	0.00	0.00
59	0.00	0.00	75.35	0.00	0.00	0.00
60	0.00	0.00	65.43	0.00	0.00	0.00
61	0.00	0.00	66.11	0.00	0.00	0.00
62	0.00	0.00	65.45	0.00	0.00	0.00
63	0.00	0.00	66.10	0.00	0.00	0.00
64	0.00	0.00	77.97	0.00	0.00	0.00

	65	0.00	0.00	78.65	0.00	0.00	0.00
	66	0.00	0.00	77.98	0.00	0.00	0.00
	67	0.00	0.00	78.63	0.00	0.00	0.00
	68	0.00	0.00	64.26	0.00	0.00	0.00
	69	0.00	0.00	64.94	0.00	0.00	0.00
	70	0.00	0.00	64.28	0.00	0.00	0.00
	71	0.00	0.00	64.93	0.00	0.00	0.00
	72	0.00	0.00	79.14	0.00	0.00	0.00
	73	0.00	0.00	79.82	0.00	0.00	0.00
	74	0.00	0.00	79.15	0.00	0.00	0.00
	75	0.00	0.00	79.80	0.00	0.00	0.00
90	GLOBAL						
	1	0.00	0.00	38.76	0.00	0.00	0.00
	2	0.00	0.00	31.13	0.00	0.00	0.00
	3	0.00	0.00	1.32	0.00	0.00	0.00
	4	0.00	0.00	2.35	0.00	0.00	0.00
	5	0.00	0.00	-0.03	0.00	0.00	0.00
	6	0.00	0.00	0.01	0.00	0.00	0.00
	7	0.00	0.00	-0.84	0.00	0.00	0.00
	8	0.00	0.00	0.84	0.00	0.00	0.00
	9	0.00	0.00	94.58	0.00	0.00	0.00
	10	0.00	0.00	94.62	0.00	0.00	0.00
	11	0.00	0.00	93.85	0.00	0.00	0.00
	12	0.00	0.00	95.37	0.00	0.00	0.00
	13	0.00	0.00	94.36	0.00	0.00	0.00
	14	0.00	0.00	94.40	0.00	0.00	0.00
	15	0.00	0.00	93.63	0.00	0.00	0.00
	16	0.00	0.00	95.14	0.00	0.00	0.00
	17	0.00	0.00	92.58	0.00	0.00	0.00
	18	0.00	0.00	92.65	0.00	0.00	0.00
	19	0.00	0.00	91.36	0.00	0.00	0.00
	20	0.00	0.00	93.89	0.00	0.00	0.00
	21	0.00	0.00	72.37	0.00	0.00	0.00
	22	0.00	0.00	72.40	0.00	0.00	0.00
	23	0.00	0.00	71.89	0.00	0.00	0.00
	24	0.00	0.00	72.90	0.00	0.00	0.00
	25	0.00	0.00	72.22	0.00	0.00	0.00
	26	0.00	0.00	72.25	0.00	0.00	0.00
	27	0.00	0.00	71.74	0.00	0.00	0.00
	28	0.00	0.00	72.75	0.00	0.00	0.00
	29	0.00	0.00	71.04	0.00	0.00	0.00
	30	0.00	0.00	71.08	0.00	0.00	0.00
	31	0.00	0.00	70.23	0.00	0.00	0.00
	32	0.00	0.00	71.91	0.00	0.00	0.00
	33	0.00	0.00	69.90	0.00	0.00	0.00
	34	0.00	0.00	70.37	0.00	0.00	0.00
	35	0.00	0.00	69.89	0.00	0.00	0.00
	36	0.00	0.00	69.90	0.00	0.00	0.00
	37	0.00	0.00	69.73	0.00	0.00	0.00
	38	0.00	0.00	70.06	0.00	0.00	0.00

39	0.00	0.00	69.90	0.00	0.00	0.00
40	0.00	0.00	-1.08	0.00	0.00	0.00
41	0.00	0.00	-1.04	0.00	0.00	0.00
42	0.00	0.00	-4.88	0.00	0.00	0.00
43	0.00	0.00	-5.79	0.00	0.00	0.00
44	0.00	0.00	67.35	0.00	0.00	0.00
45	0.00	0.00	70.28	0.00	0.00	0.00
46	0.00	0.00	67.07	0.00	0.00	0.00
47	0.00	0.00	70.55	0.00	0.00	0.00
48	0.00	0.00	69.52	0.00	0.00	0.00
49	0.00	0.00	72.44	0.00	0.00	0.00
50	0.00	0.00	69.24	0.00	0.00	0.00
51	0.00	0.00	72.72	0.00	0.00	0.00
52	0.00	0.00	67.39	0.00	0.00	0.00
53	0.00	0.00	70.32	0.00	0.00	0.00
54	0.00	0.00	67.11	0.00	0.00	0.00
55	0.00	0.00	70.59	0.00	0.00	0.00
56	0.00	0.00	69.48	0.00	0.00	0.00
57	0.00	0.00	72.40	0.00	0.00	0.00
58	0.00	0.00	69.20	0.00	0.00	0.00
59	0.00	0.00	72.68	0.00	0.00	0.00
60	0.00	0.00	64.69	0.00	0.00	0.00
61	0.00	0.00	65.34	0.00	0.00	0.00
62	0.00	0.00	64.71	0.00	0.00	0.00
63	0.00	0.00	65.33	0.00	0.00	0.00
64	0.00	0.00	74.45	0.00	0.00	0.00
65	0.00	0.00	75.10	0.00	0.00	0.00
66	0.00	0.00	74.46	0.00	0.00	0.00
67	0.00	0.00	75.09	0.00	0.00	0.00
68	0.00	0.00	63.78	0.00	0.00	0.00
69	0.00	0.00	64.43	0.00	0.00	0.00
70	0.00	0.00	63.79	0.00	0.00	0.00
71	0.00	0.00	64.42	0.00	0.00	0.00
72	0.00	0.00	75.36	0.00	0.00	0.00
73	0.00	0.00	76.01	0.00	0.00	0.00
74	0.00	0.00	75.37	0.00	0.00	0.00
75	0.00	0.00	76.00	0.00	0.00	0.00
91	GLOBAL					
1	0.00	0.00	37.64	0.00	0.00	0.00
2	0.00	0.00	30.45	0.00	0.00	0.00
3	0.00	0.00	1.26	0.00	0.00	0.00
4	0.00	0.00	2.24	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	-0.61	0.00	0.00	0.00
8	0.00	0.00	0.62	0.00	0.00	0.00
9	0.00	0.00	92.05	0.00	0.00	0.00
10	0.00	0.00	92.09	0.00	0.00	0.00
11	0.00	0.00	91.52	0.00	0.00	0.00
12	0.00	0.00	92.63	0.00	0.00	0.00

13	0.00	0.00	91.84	0.00	0.00	0.00
14	0.00	0.00	91.88	0.00	0.00	0.00
15	0.00	0.00	91.31	0.00	0.00	0.00
16	0.00	0.00	92.42	0.00	0.00	0.00
17	0.00	0.00	90.14	0.00	0.00	0.00
18	0.00	0.00	90.21	0.00	0.00	0.00
19	0.00	0.00	89.26	0.00	0.00	0.00
20	0.00	0.00	91.11	0.00	0.00	0.00
21	0.00	0.00	70.44	0.00	0.00	0.00
22	0.00	0.00	70.47	0.00	0.00	0.00
23	0.00	0.00	70.09	0.00	0.00	0.00
24	0.00	0.00	70.83	0.00	0.00	0.00
25	0.00	0.00	70.30	0.00	0.00	0.00
26	0.00	0.00	70.33	0.00	0.00	0.00
27	0.00	0.00	69.95	0.00	0.00	0.00
28	0.00	0.00	70.69	0.00	0.00	0.00
29	0.00	0.00	69.17	0.00	0.00	0.00
30	0.00	0.00	69.22	0.00	0.00	0.00
31	0.00	0.00	68.59	0.00	0.00	0.00
32	0.00	0.00	69.82	0.00	0.00	0.00
33	0.00	0.00	68.08	0.00	0.00	0.00
34	0.00	0.00	68.53	0.00	0.00	0.00
35	0.00	0.00	68.08	0.00	0.00	0.00
36	0.00	0.00	68.09	0.00	0.00	0.00
37	0.00	0.00	67.96	0.00	0.00	0.00
38	0.00	0.00	68.21	0.00	0.00	0.00
39	0.00	0.00	68.08	0.00	0.00	0.00
40	0.00	0.00	-1.04	0.00	0.00	0.00
41	0.00	0.00	-1.01	0.00	0.00	0.00
42	0.00	0.00	-3.57	0.00	0.00	0.00
43	0.00	0.00	-4.25	0.00	0.00	0.00
44	0.00	0.00	65.97	0.00	0.00	0.00
45	0.00	0.00	68.12	0.00	0.00	0.00
46	0.00	0.00	65.77	0.00	0.00	0.00
47	0.00	0.00	68.32	0.00	0.00	0.00
48	0.00	0.00	68.05	0.00	0.00	0.00
49	0.00	0.00	70.19	0.00	0.00	0.00
50	0.00	0.00	67.85	0.00	0.00	0.00
51	0.00	0.00	70.40	0.00	0.00	0.00
52	0.00	0.00	66.00	0.00	0.00	0.00
53	0.00	0.00	68.15	0.00	0.00	0.00
54	0.00	0.00	65.80	0.00	0.00	0.00
55	0.00	0.00	68.35	0.00	0.00	0.00
56	0.00	0.00	68.02	0.00	0.00	0.00
57	0.00	0.00	70.16	0.00	0.00	0.00
58	0.00	0.00	67.82	0.00	0.00	0.00
59	0.00	0.00	70.37	0.00	0.00	0.00
60	0.00	0.00	64.20	0.00	0.00	0.00
61	0.00	0.00	64.82	0.00	0.00	0.00
62	0.00	0.00	64.20	0.00	0.00	0.00

	63	0.00	0.00	64.81	0.00	0.00	0.00
	64	0.00	0.00	71.35	0.00	0.00	0.00
	65	0.00	0.00	71.97	0.00	0.00	0.00
	66	0.00	0.00	71.35	0.00	0.00	0.00
	67	0.00	0.00	71.96	0.00	0.00	0.00
	68	0.00	0.00	63.52	0.00	0.00	0.00
	69	0.00	0.00	64.15	0.00	0.00	0.00
	70	0.00	0.00	63.53	0.00	0.00	0.00
	71	0.00	0.00	64.14	0.00	0.00	0.00
	72	0.00	0.00	72.02	0.00	0.00	0.00
	73	0.00	0.00	72.64	0.00	0.00	0.00
	74	0.00	0.00	72.03	0.00	0.00	0.00
	75	0.00	0.00	72.63	0.00	0.00	0.00
92	GLOBAL						
	1	0.00	0.00	36.79	0.00	0.00	0.00
	2	0.00	0.00	29.92	0.00	0.00	0.00
	3	0.00	0.00	1.21	0.00	0.00	0.00
	4	0.00	0.00	2.16	0.00	0.00	0.00
	5	0.00	0.00	-0.03	0.00	0.00	0.00
	6	0.00	0.00	0.01	0.00	0.00	0.00
	7	0.00	0.00	-0.40	0.00	0.00	0.00
	8	0.00	0.00	0.40	0.00	0.00	0.00
	9	0.00	0.00	90.14	0.00	0.00	0.00
	10	0.00	0.00	90.17	0.00	0.00	0.00
	11	0.00	0.00	89.80	0.00	0.00	0.00
	12	0.00	0.00	90.52	0.00	0.00	0.00
	13	0.00	0.00	89.93	0.00	0.00	0.00
	14	0.00	0.00	89.97	0.00	0.00	0.00
	15	0.00	0.00	89.60	0.00	0.00	0.00
	16	0.00	0.00	90.32	0.00	0.00	0.00
	17	0.00	0.00	88.30	0.00	0.00	0.00
	18	0.00	0.00	88.36	0.00	0.00	0.00
	19	0.00	0.00	87.74	0.00	0.00	0.00
	20	0.00	0.00	88.95	0.00	0.00	0.00
	21	0.00	0.00	68.99	0.00	0.00	0.00
	22	0.00	0.00	69.01	0.00	0.00	0.00
	23	0.00	0.00	68.76	0.00	0.00	0.00
	24	0.00	0.00	69.24	0.00	0.00	0.00
	25	0.00	0.00	68.85	0.00	0.00	0.00
	26	0.00	0.00	68.87	0.00	0.00	0.00
	27	0.00	0.00	68.63	0.00	0.00	0.00
	28	0.00	0.00	69.11	0.00	0.00	0.00
	29	0.00	0.00	67.76	0.00	0.00	0.00
	30	0.00	0.00	67.80	0.00	0.00	0.00
	31	0.00	0.00	67.39	0.00	0.00	0.00
	32	0.00	0.00	68.19	0.00	0.00	0.00
	33	0.00	0.00	66.71	0.00	0.00	0.00
	34	0.00	0.00	67.14	0.00	0.00	0.00
	35	0.00	0.00	66.71	0.00	0.00	0.00
	36	0.00	0.00	66.71	0.00	0.00	0.00

37	0.00	0.00	66.63	0.00	0.00	0.00
38	0.00	0.00	66.79	0.00	0.00	0.00
39	0.00	0.00	66.71	0.00	0.00	0.00
40	0.00	0.00	-1.00	0.00	0.00	0.00
41	0.00	0.00	-0.98	0.00	0.00	0.00
42	0.00	0.00	-2.34	0.00	0.00	0.00
43	0.00	0.00	-2.79	0.00	0.00	0.00
44	0.00	0.00	65.00	0.00	0.00	0.00
45	0.00	0.00	66.41	0.00	0.00	0.00
46	0.00	0.00	64.87	0.00	0.00	0.00
47	0.00	0.00	66.54	0.00	0.00	0.00
48	0.00	0.00	67.01	0.00	0.00	0.00
49	0.00	0.00	68.42	0.00	0.00	0.00
50	0.00	0.00	66.88	0.00	0.00	0.00
51	0.00	0.00	68.55	0.00	0.00	0.00
52	0.00	0.00	65.02	0.00	0.00	0.00
53	0.00	0.00	66.43	0.00	0.00	0.00
54	0.00	0.00	64.89	0.00	0.00	0.00
55	0.00	0.00	66.56	0.00	0.00	0.00
56	0.00	0.00	66.99	0.00	0.00	0.00
57	0.00	0.00	68.40	0.00	0.00	0.00
58	0.00	0.00	66.86	0.00	0.00	0.00
59	0.00	0.00	68.53	0.00	0.00	0.00
60	0.00	0.00	64.07	0.00	0.00	0.00
61	0.00	0.00	64.67	0.00	0.00	0.00
62	0.00	0.00	64.07	0.00	0.00	0.00
63	0.00	0.00	64.66	0.00	0.00	0.00
64	0.00	0.00	68.75	0.00	0.00	0.00
65	0.00	0.00	69.35	0.00	0.00	0.00
66	0.00	0.00	68.76	0.00	0.00	0.00
67	0.00	0.00	69.35	0.00	0.00	0.00
68	0.00	0.00	63.62	0.00	0.00	0.00
69	0.00	0.00	64.23	0.00	0.00	0.00
70	0.00	0.00	63.63	0.00	0.00	0.00
71	0.00	0.00	64.22	0.00	0.00	0.00
72	0.00	0.00	69.19	0.00	0.00	0.00
73	0.00	0.00	69.80	0.00	0.00	0.00
74	0.00	0.00	69.20	0.00	0.00	0.00
75	0.00	0.00	69.79	0.00	0.00	0.00

93

GLOBAL

1	0.00	0.00	36.26	0.00	0.00	0.00
2	0.00	0.00	29.60	0.00	0.00	0.00
3	0.00	0.00	1.18	0.00	0.00	0.00
4	0.00	0.00	2.10	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	-0.20	0.00	0.00	0.00
8	0.00	0.00	0.20	0.00	0.00	0.00
9	0.00	0.00	88.95	0.00	0.00	0.00
10	0.00	0.00	88.98	0.00	0.00	0.00

11	0.00	0.00	88.79	0.00	0.00	0.00
12	0.00	0.00	89.15	0.00	0.00	0.00
13	0.00	0.00	88.75	0.00	0.00	0.00
14	0.00	0.00	88.78	0.00	0.00	0.00
15	0.00	0.00	88.59	0.00	0.00	0.00
16	0.00	0.00	88.95	0.00	0.00	0.00
17	0.00	0.00	87.15	0.00	0.00	0.00
18	0.00	0.00	87.21	0.00	0.00	0.00
19	0.00	0.00	86.90	0.00	0.00	0.00
20	0.00	0.00	87.49	0.00	0.00	0.00
21	0.00	0.00	68.08	0.00	0.00	0.00
22	0.00	0.00	68.10	0.00	0.00	0.00
23	0.00	0.00	67.98	0.00	0.00	0.00
24	0.00	0.00	68.21	0.00	0.00	0.00
25	0.00	0.00	67.95	0.00	0.00	0.00
26	0.00	0.00	67.97	0.00	0.00	0.00
27	0.00	0.00	67.84	0.00	0.00	0.00
28	0.00	0.00	68.08	0.00	0.00	0.00
29	0.00	0.00	66.88	0.00	0.00	0.00
30	0.00	0.00	66.92	0.00	0.00	0.00
31	0.00	0.00	66.71	0.00	0.00	0.00
32	0.00	0.00	67.11	0.00	0.00	0.00
33	0.00	0.00	65.86	0.00	0.00	0.00
34	0.00	0.00	66.28	0.00	0.00	0.00
35	0.00	0.00	65.85	0.00	0.00	0.00
36	0.00	0.00	65.86	0.00	0.00	0.00
37	0.00	0.00	65.82	0.00	0.00	0.00
38	0.00	0.00	65.90	0.00	0.00	0.00
39	0.00	0.00	65.86	0.00	0.00	0.00
40	0.00	0.00	-0.98	0.00	0.00	0.00
41	0.00	0.00	-0.97	0.00	0.00	0.00
42	0.00	0.00	-1.16	0.00	0.00	0.00
43	0.00	0.00	-1.38	0.00	0.00	0.00
44	0.00	0.00	64.53	0.00	0.00	0.00
45	0.00	0.00	65.22	0.00	0.00	0.00
46	0.00	0.00	64.46	0.00	0.00	0.00
47	0.00	0.00	65.29	0.00	0.00	0.00
48	0.00	0.00	66.49	0.00	0.00	0.00
49	0.00	0.00	67.18	0.00	0.00	0.00
50	0.00	0.00	66.42	0.00	0.00	0.00
51	0.00	0.00	67.25	0.00	0.00	0.00
52	0.00	0.00	64.54	0.00	0.00	0.00
53	0.00	0.00	65.23	0.00	0.00	0.00
54	0.00	0.00	64.47	0.00	0.00	0.00
55	0.00	0.00	65.30	0.00	0.00	0.00
56	0.00	0.00	66.48	0.00	0.00	0.00
57	0.00	0.00	67.17	0.00	0.00	0.00
58	0.00	0.00	66.41	0.00	0.00	0.00
59	0.00	0.00	67.24	0.00	0.00	0.00
60	0.00	0.00	64.40	0.00	0.00	0.00

61	0.00	0.00	64.99	0.00	0.00	0.00
62	0.00	0.00	64.41	0.00	0.00	0.00
63	0.00	0.00	64.99	0.00	0.00	0.00
64	0.00	0.00	66.72	0.00	0.00	0.00
65	0.00	0.00	67.31	0.00	0.00	0.00
66	0.00	0.00	66.72	0.00	0.00	0.00
67	0.00	0.00	67.31	0.00	0.00	0.00
68	0.00	0.00	64.18	0.00	0.00	0.00
69	0.00	0.00	64.77	0.00	0.00	0.00
70	0.00	0.00	64.19	0.00	0.00	0.00
71	0.00	0.00	64.77	0.00	0.00	0.00
72	0.00	0.00	66.94	0.00	0.00	0.00
73	0.00	0.00	67.53	0.00	0.00	0.00
74	0.00	0.00	66.94	0.00	0.00	0.00
75	0.00	0.00	67.53	0.00	0.00	0.00

94

GLOBAL

1	0.00	0.00	36.08	0.00	0.00	0.00
2	0.00	0.00	29.49	0.00	0.00	0.00
3	0.00	0.00	1.17	0.00	0.00	0.00
4	0.00	0.00	2.09	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	88.54	0.00	0.00	0.00
10	0.00	0.00	88.58	0.00	0.00	0.00
11	0.00	0.00	88.57	0.00	0.00	0.00
12	0.00	0.00	88.57	0.00	0.00	0.00
13	0.00	0.00	88.34	0.00	0.00	0.00
14	0.00	0.00	88.38	0.00	0.00	0.00
15	0.00	0.00	88.37	0.00	0.00	0.00
16	0.00	0.00	88.37	0.00	0.00	0.00
17	0.00	0.00	86.76	0.00	0.00	0.00
18	0.00	0.00	86.82	0.00	0.00	0.00
19	0.00	0.00	86.80	0.00	0.00	0.00
20	0.00	0.00	86.80	0.00	0.00	0.00
21	0.00	0.00	67.77	0.00	0.00	0.00
22	0.00	0.00	67.79	0.00	0.00	0.00
23	0.00	0.00	67.79	0.00	0.00	0.00
24	0.00	0.00	67.79	0.00	0.00	0.00
25	0.00	0.00	67.64	0.00	0.00	0.00
26	0.00	0.00	67.66	0.00	0.00	0.00
27	0.00	0.00	67.66	0.00	0.00	0.00
28	0.00	0.00	67.66	0.00	0.00	0.00
29	0.00	0.00	66.58	0.00	0.00	0.00
30	0.00	0.00	66.62	0.00	0.00	0.00
31	0.00	0.00	66.61	0.00	0.00	0.00
32	0.00	0.00	66.61	0.00	0.00	0.00
33	0.00	0.00	65.57	0.00	0.00	0.00
34	0.00	0.00	65.98	0.00	0.00	0.00

35	0.00	0.00	65.56	0.00	0.00	0.00
36	0.00	0.00	65.57	0.00	0.00	0.00
37	0.00	0.00	65.57	0.00	0.00	0.00
38	0.00	0.00	65.57	0.00	0.00	0.00
39	0.00	0.00	65.57	0.00	0.00	0.00
40	0.00	0.00	-0.97	0.00	0.00	0.00
41	0.00	0.00	-0.97	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	64.60	0.00	0.00	0.00
45	0.00	0.00	64.60	0.00	0.00	0.00
46	0.00	0.00	64.60	0.00	0.00	0.00
47	0.00	0.00	64.60	0.00	0.00	0.00
48	0.00	0.00	66.54	0.00	0.00	0.00
49	0.00	0.00	66.54	0.00	0.00	0.00
50	0.00	0.00	66.54	0.00	0.00	0.00
51	0.00	0.00	66.54	0.00	0.00	0.00
52	0.00	0.00	64.60	0.00	0.00	0.00
53	0.00	0.00	64.60	0.00	0.00	0.00
54	0.00	0.00	64.60	0.00	0.00	0.00
55	0.00	0.00	64.60	0.00	0.00	0.00
56	0.00	0.00	66.54	0.00	0.00	0.00
57	0.00	0.00	66.54	0.00	0.00	0.00
58	0.00	0.00	66.54	0.00	0.00	0.00
59	0.00	0.00	66.54	0.00	0.00	0.00
60	0.00	0.00	65.28	0.00	0.00	0.00
61	0.00	0.00	65.86	0.00	0.00	0.00
62	0.00	0.00	65.28	0.00	0.00	0.00
63	0.00	0.00	65.86	0.00	0.00	0.00
64	0.00	0.00	65.28	0.00	0.00	0.00
65	0.00	0.00	65.86	0.00	0.00	0.00
66	0.00	0.00	65.28	0.00	0.00	0.00
67	0.00	0.00	65.86	0.00	0.00	0.00
68	0.00	0.00	65.28	0.00	0.00	0.00
69	0.00	0.00	65.86	0.00	0.00	0.00
70	0.00	0.00	65.28	0.00	0.00	0.00
71	0.00	0.00	65.86	0.00	0.00	0.00
72	0.00	0.00	65.28	0.00	0.00	0.00
73	0.00	0.00	65.86	0.00	0.00	0.00
74	0.00	0.00	65.28	0.00	0.00	0.00
75	0.00	0.00	65.86	0.00	0.00	0.00
95	GLOBAL					
1	0.00	0.00	36.26	0.00	0.00	0.00
2	0.00	0.00	29.60	0.00	0.00	0.00
3	0.00	0.00	1.18	0.00	0.00	0.00
4	0.00	0.00	2.10	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	0.20	0.00	0.00	0.00
8	0.00	0.00	-0.20	0.00	0.00	0.00

9	0.00	0.00	88.94	0.00	0.00	0.00
10	0.00	0.00	88.98	0.00	0.00	0.00
11	0.00	0.00	89.15	0.00	0.00	0.00
12	0.00	0.00	88.79	0.00	0.00	0.00
13	0.00	0.00	88.75	0.00	0.00	0.00
14	0.00	0.00	88.78	0.00	0.00	0.00
15	0.00	0.00	88.95	0.00	0.00	0.00
16	0.00	0.00	88.59	0.00	0.00	0.00
17	0.00	0.00	87.15	0.00	0.00	0.00
18	0.00	0.00	87.21	0.00	0.00	0.00
19	0.00	0.00	87.49	0.00	0.00	0.00
20	0.00	0.00	86.89	0.00	0.00	0.00
21	0.00	0.00	68.08	0.00	0.00	0.00
22	0.00	0.00	68.10	0.00	0.00	0.00
23	0.00	0.00	68.21	0.00	0.00	0.00
24	0.00	0.00	67.97	0.00	0.00	0.00
25	0.00	0.00	67.95	0.00	0.00	0.00
26	0.00	0.00	67.97	0.00	0.00	0.00
27	0.00	0.00	68.08	0.00	0.00	0.00
28	0.00	0.00	67.84	0.00	0.00	0.00
29	0.00	0.00	66.88	0.00	0.00	0.00
30	0.00	0.00	66.92	0.00	0.00	0.00
31	0.00	0.00	67.11	0.00	0.00	0.00
32	0.00	0.00	66.71	0.00	0.00	0.00
33	0.00	0.00	65.86	0.00	0.00	0.00
34	0.00	0.00	66.28	0.00	0.00	0.00
35	0.00	0.00	65.85	0.00	0.00	0.00
36	0.00	0.00	65.86	0.00	0.00	0.00
37	0.00	0.00	65.90	0.00	0.00	0.00
38	0.00	0.00	65.82	0.00	0.00	0.00
39	0.00	0.00	65.86	0.00	0.00	0.00
40	0.00	0.00	-0.97	0.00	0.00	0.00
41	0.00	0.00	-0.98	0.00	0.00	0.00
42	0.00	0.00	1.16	0.00	0.00	0.00
43	0.00	0.00	1.38	0.00	0.00	0.00
44	0.00	0.00	65.23	0.00	0.00	0.00
45	0.00	0.00	64.54	0.00	0.00	0.00
46	0.00	0.00	65.30	0.00	0.00	0.00
47	0.00	0.00	64.47	0.00	0.00	0.00
48	0.00	0.00	67.18	0.00	0.00	0.00
49	0.00	0.00	66.48	0.00	0.00	0.00
50	0.00	0.00	67.24	0.00	0.00	0.00
51	0.00	0.00	66.41	0.00	0.00	0.00
52	0.00	0.00	65.22	0.00	0.00	0.00
53	0.00	0.00	64.53	0.00	0.00	0.00
54	0.00	0.00	65.29	0.00	0.00	0.00
55	0.00	0.00	64.46	0.00	0.00	0.00
56	0.00	0.00	67.19	0.00	0.00	0.00
57	0.00	0.00	66.49	0.00	0.00	0.00
58	0.00	0.00	67.25	0.00	0.00	0.00

59	0.00	0.00	66.42	0.00	0.00	0.00
60	0.00	0.00	66.73	0.00	0.00	0.00
61	0.00	0.00	67.31	0.00	0.00	0.00
62	0.00	0.00	66.72	0.00	0.00	0.00
63	0.00	0.00	67.31	0.00	0.00	0.00
64	0.00	0.00	64.41	0.00	0.00	0.00
65	0.00	0.00	64.99	0.00	0.00	0.00
66	0.00	0.00	64.40	0.00	0.00	0.00
67	0.00	0.00	64.99	0.00	0.00	0.00
68	0.00	0.00	66.95	0.00	0.00	0.00
69	0.00	0.00	67.53	0.00	0.00	0.00
70	0.00	0.00	66.94	0.00	0.00	0.00
71	0.00	0.00	67.53	0.00	0.00	0.00
72	0.00	0.00	64.19	0.00	0.00	0.00
73	0.00	0.00	64.77	0.00	0.00	0.00
74	0.00	0.00	64.18	0.00	0.00	0.00
75	0.00	0.00	64.77	0.00	0.00	0.00

96

GLOBAL

1	0.00	0.00	36.79	0.00	0.00	0.00
2	0.00	0.00	29.92	0.00	0.00	0.00
3	0.00	0.00	1.21	0.00	0.00	0.00
4	0.00	0.00	2.16	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	0.40	0.00	0.00	0.00
8	0.00	0.00	-0.40	0.00	0.00	0.00
9	0.00	0.00	90.14	0.00	0.00	0.00
10	0.00	0.00	90.17	0.00	0.00	0.00
11	0.00	0.00	90.52	0.00	0.00	0.00
12	0.00	0.00	89.80	0.00	0.00	0.00
13	0.00	0.00	89.93	0.00	0.00	0.00
14	0.00	0.00	89.97	0.00	0.00	0.00
15	0.00	0.00	90.32	0.00	0.00	0.00
16	0.00	0.00	89.60	0.00	0.00	0.00
17	0.00	0.00	88.30	0.00	0.00	0.00
18	0.00	0.00	88.36	0.00	0.00	0.00
19	0.00	0.00	88.95	0.00	0.00	0.00
20	0.00	0.00	87.74	0.00	0.00	0.00
21	0.00	0.00	68.99	0.00	0.00	0.00
22	0.00	0.00	69.01	0.00	0.00	0.00
23	0.00	0.00	69.24	0.00	0.00	0.00
24	0.00	0.00	68.76	0.00	0.00	0.00
25	0.00	0.00	68.85	0.00	0.00	0.00
26	0.00	0.00	68.87	0.00	0.00	0.00
27	0.00	0.00	69.11	0.00	0.00	0.00
28	0.00	0.00	68.63	0.00	0.00	0.00
29	0.00	0.00	67.76	0.00	0.00	0.00
30	0.00	0.00	67.80	0.00	0.00	0.00
31	0.00	0.00	68.19	0.00	0.00	0.00
32	0.00	0.00	67.39	0.00	0.00	0.00

33	0.00	0.00	66.71	0.00	0.00	0.00
34	0.00	0.00	67.14	0.00	0.00	0.00
35	0.00	0.00	66.70	0.00	0.00	0.00
36	0.00	0.00	66.71	0.00	0.00	0.00
37	0.00	0.00	66.79	0.00	0.00	0.00
38	0.00	0.00	66.63	0.00	0.00	0.00
39	0.00	0.00	66.71	0.00	0.00	0.00
40	0.00	0.00	-0.98	0.00	0.00	0.00
41	0.00	0.00	-1.00	0.00	0.00	0.00
42	0.00	0.00	2.34	0.00	0.00	0.00
43	0.00	0.00	2.79	0.00	0.00	0.00
44	0.00	0.00	66.43	0.00	0.00	0.00
45	0.00	0.00	65.02	0.00	0.00	0.00
46	0.00	0.00	66.56	0.00	0.00	0.00
47	0.00	0.00	64.89	0.00	0.00	0.00
48	0.00	0.00	68.40	0.00	0.00	0.00
49	0.00	0.00	66.99	0.00	0.00	0.00
50	0.00	0.00	68.53	0.00	0.00	0.00
51	0.00	0.00	66.86	0.00	0.00	0.00
52	0.00	0.00	66.41	0.00	0.00	0.00
53	0.00	0.00	65.00	0.00	0.00	0.00
54	0.00	0.00	66.54	0.00	0.00	0.00
55	0.00	0.00	64.87	0.00	0.00	0.00
56	0.00	0.00	68.42	0.00	0.00	0.00
57	0.00	0.00	67.01	0.00	0.00	0.00
58	0.00	0.00	68.55	0.00	0.00	0.00
59	0.00	0.00	66.88	0.00	0.00	0.00
60	0.00	0.00	68.76	0.00	0.00	0.00
61	0.00	0.00	69.35	0.00	0.00	0.00
62	0.00	0.00	68.75	0.00	0.00	0.00
63	0.00	0.00	69.36	0.00	0.00	0.00
64	0.00	0.00	64.07	0.00	0.00	0.00
65	0.00	0.00	64.66	0.00	0.00	0.00
66	0.00	0.00	64.07	0.00	0.00	0.00
67	0.00	0.00	64.67	0.00	0.00	0.00
68	0.00	0.00	69.20	0.00	0.00	0.00
69	0.00	0.00	69.79	0.00	0.00	0.00
70	0.00	0.00	69.20	0.00	0.00	0.00
71	0.00	0.00	69.80	0.00	0.00	0.00
72	0.00	0.00	63.63	0.00	0.00	0.00
73	0.00	0.00	64.22	0.00	0.00	0.00
74	0.00	0.00	63.62	0.00	0.00	0.00
75	0.00	0.00	64.23	0.00	0.00	0.00

97

GLOBAL

1	0.00	0.00	37.64	0.00	0.00	0.00
2	0.00	0.00	30.45	0.00	0.00	0.00
3	0.00	0.00	1.26	0.00	0.00	0.00
4	0.00	0.00	2.24	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00

7	0.00	0.00	0.62	0.00	0.00	0.00
8	0.00	0.00	-0.61	0.00	0.00	0.00
9	0.00	0.00	92.05	0.00	0.00	0.00
10	0.00	0.00	92.09	0.00	0.00	0.00
11	0.00	0.00	92.63	0.00	0.00	0.00
12	0.00	0.00	91.52	0.00	0.00	0.00
13	0.00	0.00	91.84	0.00	0.00	0.00
14	0.00	0.00	91.88	0.00	0.00	0.00
15	0.00	0.00	92.42	0.00	0.00	0.00
16	0.00	0.00	91.31	0.00	0.00	0.00
17	0.00	0.00	90.14	0.00	0.00	0.00
18	0.00	0.00	90.21	0.00	0.00	0.00
19	0.00	0.00	91.11	0.00	0.00	0.00
20	0.00	0.00	89.26	0.00	0.00	0.00
21	0.00	0.00	70.44	0.00	0.00	0.00
22	0.00	0.00	70.47	0.00	0.00	0.00
23	0.00	0.00	70.83	0.00	0.00	0.00
24	0.00	0.00	70.09	0.00	0.00	0.00
25	0.00	0.00	70.30	0.00	0.00	0.00
26	0.00	0.00	70.33	0.00	0.00	0.00
27	0.00	0.00	70.69	0.00	0.00	0.00
28	0.00	0.00	69.95	0.00	0.00	0.00
29	0.00	0.00	69.17	0.00	0.00	0.00
30	0.00	0.00	69.22	0.00	0.00	0.00
31	0.00	0.00	69.82	0.00	0.00	0.00
32	0.00	0.00	68.59	0.00	0.00	0.00
33	0.00	0.00	68.08	0.00	0.00	0.00
34	0.00	0.00	68.53	0.00	0.00	0.00
35	0.00	0.00	68.08	0.00	0.00	0.00
36	0.00	0.00	68.09	0.00	0.00	0.00
37	0.00	0.00	68.21	0.00	0.00	0.00
38	0.00	0.00	67.96	0.00	0.00	0.00
39	0.00	0.00	68.08	0.00	0.00	0.00
40	0.00	0.00	-1.01	0.00	0.00	0.00
41	0.00	0.00	-1.04	0.00	0.00	0.00
42	0.00	0.00	3.58	0.00	0.00	0.00
43	0.00	0.00	4.25	0.00	0.00	0.00
44	0.00	0.00	68.15	0.00	0.00	0.00
45	0.00	0.00	66.00	0.00	0.00	0.00
46	0.00	0.00	68.35	0.00	0.00	0.00
47	0.00	0.00	65.80	0.00	0.00	0.00
48	0.00	0.00	70.16	0.00	0.00	0.00
49	0.00	0.00	68.02	0.00	0.00	0.00
50	0.00	0.00	70.37	0.00	0.00	0.00
51	0.00	0.00	67.82	0.00	0.00	0.00
52	0.00	0.00	68.12	0.00	0.00	0.00
53	0.00	0.00	65.97	0.00	0.00	0.00
54	0.00	0.00	68.32	0.00	0.00	0.00
55	0.00	0.00	65.77	0.00	0.00	0.00
56	0.00	0.00	70.19	0.00	0.00	0.00

57	0.00	0.00	68.05	0.00	0.00	0.00
58	0.00	0.00	70.40	0.00	0.00	0.00
59	0.00	0.00	67.85	0.00	0.00	0.00
60	0.00	0.00	71.36	0.00	0.00	0.00
61	0.00	0.00	71.96	0.00	0.00	0.00
62	0.00	0.00	71.35	0.00	0.00	0.00
63	0.00	0.00	71.97	0.00	0.00	0.00
64	0.00	0.00	64.20	0.00	0.00	0.00
65	0.00	0.00	64.81	0.00	0.00	0.00
66	0.00	0.00	64.20	0.00	0.00	0.00
67	0.00	0.00	64.82	0.00	0.00	0.00
68	0.00	0.00	72.03	0.00	0.00	0.00
69	0.00	0.00	72.63	0.00	0.00	0.00
70	0.00	0.00	72.02	0.00	0.00	0.00
71	0.00	0.00	72.64	0.00	0.00	0.00
72	0.00	0.00	63.53	0.00	0.00	0.00
73	0.00	0.00	64.14	0.00	0.00	0.00
74	0.00	0.00	63.52	0.00	0.00	0.00
75	0.00	0.00	64.15	0.00	0.00	0.00

98 GLOBAL

1	0.00	0.00	38.76	0.00	0.00	0.00
2	0.00	0.00	31.13	0.00	0.00	0.00
3	0.00	0.00	1.32	0.00	0.00	0.00
4	0.00	0.00	2.35	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	0.84	0.00	0.00	0.00
8	0.00	0.00	-0.84	0.00	0.00	0.00
9	0.00	0.00	94.58	0.00	0.00	0.00
10	0.00	0.00	94.62	0.00	0.00	0.00
11	0.00	0.00	95.36	0.00	0.00	0.00
12	0.00	0.00	93.85	0.00	0.00	0.00
13	0.00	0.00	94.36	0.00	0.00	0.00
14	0.00	0.00	94.40	0.00	0.00	0.00
15	0.00	0.00	95.14	0.00	0.00	0.00
16	0.00	0.00	93.63	0.00	0.00	0.00
17	0.00	0.00	92.58	0.00	0.00	0.00
18	0.00	0.00	92.65	0.00	0.00	0.00
19	0.00	0.00	93.89	0.00	0.00	0.00
20	0.00	0.00	91.36	0.00	0.00	0.00
21	0.00	0.00	72.37	0.00	0.00	0.00
22	0.00	0.00	72.40	0.00	0.00	0.00
23	0.00	0.00	72.90	0.00	0.00	0.00
24	0.00	0.00	71.89	0.00	0.00	0.00
25	0.00	0.00	72.22	0.00	0.00	0.00
26	0.00	0.00	72.25	0.00	0.00	0.00
27	0.00	0.00	72.75	0.00	0.00	0.00
28	0.00	0.00	71.74	0.00	0.00	0.00
29	0.00	0.00	71.04	0.00	0.00	0.00
30	0.00	0.00	71.08	0.00	0.00	0.00

31	0.00	0.00	71.91	0.00	0.00	0.00
32	0.00	0.00	70.23	0.00	0.00	0.00
33	0.00	0.00	69.90	0.00	0.00	0.00
34	0.00	0.00	70.36	0.00	0.00	0.00
35	0.00	0.00	69.89	0.00	0.00	0.00
36	0.00	0.00	69.90	0.00	0.00	0.00
37	0.00	0.00	70.06	0.00	0.00	0.00
38	0.00	0.00	69.73	0.00	0.00	0.00
39	0.00	0.00	69.90	0.00	0.00	0.00
40	0.00	0.00	-1.04	0.00	0.00	0.00
41	0.00	0.00	-1.08	0.00	0.00	0.00
42	0.00	0.00	4.88	0.00	0.00	0.00
43	0.00	0.00	5.79	0.00	0.00	0.00
44	0.00	0.00	70.31	0.00	0.00	0.00
45	0.00	0.00	67.39	0.00	0.00	0.00
46	0.00	0.00	70.59	0.00	0.00	0.00
47	0.00	0.00	67.11	0.00	0.00	0.00
48	0.00	0.00	72.40	0.00	0.00	0.00
49	0.00	0.00	69.48	0.00	0.00	0.00
50	0.00	0.00	72.68	0.00	0.00	0.00
51	0.00	0.00	69.20	0.00	0.00	0.00
52	0.00	0.00	70.27	0.00	0.00	0.00
53	0.00	0.00	67.35	0.00	0.00	0.00
54	0.00	0.00	70.55	0.00	0.00	0.00
55	0.00	0.00	67.07	0.00	0.00	0.00
56	0.00	0.00	72.44	0.00	0.00	0.00
57	0.00	0.00	69.52	0.00	0.00	0.00
58	0.00	0.00	72.72	0.00	0.00	0.00
59	0.00	0.00	69.24	0.00	0.00	0.00
60	0.00	0.00	74.46	0.00	0.00	0.00
61	0.00	0.00	75.08	0.00	0.00	0.00
62	0.00	0.00	74.45	0.00	0.00	0.00
63	0.00	0.00	75.10	0.00	0.00	0.00
64	0.00	0.00	64.71	0.00	0.00	0.00
65	0.00	0.00	65.33	0.00	0.00	0.00
66	0.00	0.00	64.69	0.00	0.00	0.00
67	0.00	0.00	65.34	0.00	0.00	0.00
68	0.00	0.00	75.37	0.00	0.00	0.00
69	0.00	0.00	76.00	0.00	0.00	0.00
70	0.00	0.00	75.36	0.00	0.00	0.00
71	0.00	0.00	76.01	0.00	0.00	0.00
72	0.00	0.00	63.79	0.00	0.00	0.00
73	0.00	0.00	64.42	0.00	0.00	0.00
74	0.00	0.00	63.78	0.00	0.00	0.00
75	0.00	0.00	64.43	0.00	0.00	0.00
99	GLOBAL					
1	0.00	0.00	40.10	0.00	0.00	0.00
2	0.00	0.00	31.94	0.00	0.00	0.00
3	0.00	0.00	1.40	0.00	0.00	0.00
4	0.00	0.00	2.48	0.00	0.00	0.00

5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	1.08	0.00	0.00	0.00
8	0.00	0.00	-1.08	0.00	0.00	0.00
9	0.00	0.00	97.58	0.00	0.00	0.00
10	0.00	0.00	97.62	0.00	0.00	0.00
11	0.00	0.00	98.58	0.00	0.00	0.00
12	0.00	0.00	96.63	0.00	0.00	0.00
13	0.00	0.00	97.34	0.00	0.00	0.00
14	0.00	0.00	97.38	0.00	0.00	0.00
15	0.00	0.00	98.34	0.00	0.00	0.00
16	0.00	0.00	96.39	0.00	0.00	0.00
17	0.00	0.00	95.46	0.00	0.00	0.00
18	0.00	0.00	95.53	0.00	0.00	0.00
19	0.00	0.00	97.13	0.00	0.00	0.00
20	0.00	0.00	93.89	0.00	0.00	0.00
21	0.00	0.00	74.66	0.00	0.00	0.00
22	0.00	0.00	74.68	0.00	0.00	0.00
23	0.00	0.00	75.32	0.00	0.00	0.00
24	0.00	0.00	74.03	0.00	0.00	0.00
25	0.00	0.00	74.50	0.00	0.00	0.00
26	0.00	0.00	74.53	0.00	0.00	0.00
27	0.00	0.00	75.17	0.00	0.00	0.00
28	0.00	0.00	73.87	0.00	0.00	0.00
29	0.00	0.00	73.25	0.00	0.00	0.00
30	0.00	0.00	73.29	0.00	0.00	0.00
31	0.00	0.00	74.36	0.00	0.00	0.00
32	0.00	0.00	72.20	0.00	0.00	0.00
33	0.00	0.00	72.04	0.00	0.00	0.00
34	0.00	0.00	72.54	0.00	0.00	0.00
35	0.00	0.00	72.03	0.00	0.00	0.00
36	0.00	0.00	72.04	0.00	0.00	0.00
37	0.00	0.00	72.26	0.00	0.00	0.00
38	0.00	0.00	71.82	0.00	0.00	0.00
39	0.00	0.00	72.04	0.00	0.00	0.00
40	0.00	0.00	-1.08	0.00	0.00	0.00
41	0.00	0.00	-1.13	0.00	0.00	0.00
42	0.00	0.00	6.27	0.00	0.00	0.00
43	0.00	0.00	7.43	0.00	0.00	0.00
44	0.00	0.00	72.84	0.00	0.00	0.00
45	0.00	0.00	69.08	0.00	0.00	0.00
46	0.00	0.00	73.19	0.00	0.00	0.00
47	0.00	0.00	68.73	0.00	0.00	0.00
48	0.00	0.00	75.00	0.00	0.00	0.00
49	0.00	0.00	71.24	0.00	0.00	0.00
50	0.00	0.00	75.35	0.00	0.00	0.00
51	0.00	0.00	70.89	0.00	0.00	0.00
52	0.00	0.00	72.78	0.00	0.00	0.00
53	0.00	0.00	69.03	0.00	0.00	0.00
54	0.00	0.00	73.14	0.00	0.00	0.00

55	0.00	0.00	68.68	0.00	0.00	0.00
56	0.00	0.00	75.05	0.00	0.00	0.00
57	0.00	0.00	71.30	0.00	0.00	0.00
58	0.00	0.00	75.41	0.00	0.00	0.00
59	0.00	0.00	70.94	0.00	0.00	0.00
60	0.00	0.00	77.98	0.00	0.00	0.00
61	0.00	0.00	78.63	0.00	0.00	0.00
62	0.00	0.00	77.97	0.00	0.00	0.00
63	0.00	0.00	78.65	0.00	0.00	0.00
64	0.00	0.00	65.45	0.00	0.00	0.00
65	0.00	0.00	66.10	0.00	0.00	0.00
66	0.00	0.00	65.43	0.00	0.00	0.00
67	0.00	0.00	66.12	0.00	0.00	0.00
68	0.00	0.00	79.15	0.00	0.00	0.00
69	0.00	0.00	79.80	0.00	0.00	0.00
70	0.00	0.00	79.13	0.00	0.00	0.00
71	0.00	0.00	79.82	0.00	0.00	0.00
72	0.00	0.00	64.28	0.00	0.00	0.00
73	0.00	0.00	64.93	0.00	0.00	0.00
74	0.00	0.00	64.27	0.00	0.00	0.00
75	0.00	0.00	64.95	0.00	0.00	0.00

100 GLOBAL

1	0.00	0.00	27.38	0.00	0.00	0.00
2	0.00	0.00	23.14	0.00	0.00	0.00
3	0.00	0.00	1.01	0.00	0.00	0.00
4	0.00	0.00	1.78	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.44	0.00	0.00	0.00
8	0.00	0.00	0.44	0.00	0.00	0.00
9	0.00	0.00	68.52	0.00	0.00	0.00
10	0.00	0.00	68.52	0.00	0.00	0.00
11	0.00	0.00	68.13	0.00	0.00	0.00
12	0.00	0.00	68.91	0.00	0.00	0.00
13	0.00	0.00	68.33	0.00	0.00	0.00
14	0.00	0.00	68.33	0.00	0.00	0.00
15	0.00	0.00	67.94	0.00	0.00	0.00
16	0.00	0.00	68.73	0.00	0.00	0.00
17	0.00	0.00	67.00	0.00	0.00	0.00
18	0.00	0.00	67.00	0.00	0.00	0.00
19	0.00	0.00	66.34	0.00	0.00	0.00
20	0.00	0.00	67.66	0.00	0.00	0.00
21	0.00	0.00	52.41	0.00	0.00	0.00
22	0.00	0.00	52.41	0.00	0.00	0.00
23	0.00	0.00	52.15	0.00	0.00	0.00
24	0.00	0.00	52.68	0.00	0.00	0.00
25	0.00	0.00	52.29	0.00	0.00	0.00
26	0.00	0.00	52.29	0.00	0.00	0.00
27	0.00	0.00	52.03	0.00	0.00	0.00
28	0.00	0.00	52.55	0.00	0.00	0.00

29	0.00	0.00	51.40	0.00	0.00	0.00	
30	0.00	0.00	51.40	0.00	0.00	0.00	
31	0.00	0.00	50.96	0.00	0.00	0.00	
32	0.00	0.00	51.84	0.00	0.00	0.00	
33	0.00	0.00	50.51	0.00	0.00	0.00	
34	0.00	0.00	50.87	0.00	0.00	0.00	
35	0.00	0.00	50.51	0.00	0.00	0.00	
36	0.00	0.00	50.51	0.00	0.00	0.00	
37	0.00	0.00	50.43	0.00	0.00	0.00	
38	0.00	0.00	50.60	0.00	0.00	0.00	
39	0.00	0.00	50.51	0.00	0.00	0.00	
40	0.00	0.00	-0.01	0.00	0.00	0.00	
41	0.00	0.00	-0.03	0.00	0.00	0.00	
42	0.00	0.00	-2.54	0.00	0.00	0.00	
43	0.00	0.00	-2.76	0.00	0.00	0.00	
44	0.00	0.00	49.74	0.00	0.00	0.00	
45	0.00	0.00	51.27	0.00	0.00	0.00	
46	0.00	0.00	49.68	0.00	0.00	0.00	
47	0.00	0.00	51.33	0.00	0.00	0.00	
48	0.00	0.00	49.76	0.00	0.00	0.00	
49	0.00	0.00	51.28	0.00	0.00	0.00	
50	0.00	0.00	49.70	0.00	0.00	0.00	
51	0.00	0.00	51.35	0.00	0.00	0.00	
52	0.00	0.00	49.73	0.00	0.00	0.00	
53	0.00	0.00	51.25	0.00	0.00	0.00	
54	0.00	0.00	49.66	0.00	0.00	0.00	
55	0.00	0.00	51.31	0.00	0.00	0.00	
56	0.00	0.00	49.78	0.00	0.00	0.00	
57	0.00	0.00	51.30	0.00	0.00	0.00	
58	0.00	0.00	49.71	0.00	0.00	0.00	
59	0.00	0.00	51.37	0.00	0.00	0.00	
60	0.00	0.00	47.98	0.00	0.00	0.00	
61	0.00	0.00	47.98	0.00	0.00	0.00	
62	0.00	0.00	47.97	0.00	0.00	0.00	
63	0.00	0.00	47.99	0.00	0.00	0.00	
64	0.00	0.00	53.05	0.00	0.00	0.00	
65	0.00	0.00	53.05	0.00	0.00	0.00	
66	0.00	0.00	53.04	0.00	0.00	0.00	
67	0.00	0.00	53.06	0.00	0.00	0.00	
68	0.00	0.00	47.75	0.00	0.00	0.00	
69	0.00	0.00	47.76	0.00	0.00	0.00	
70	0.00	0.00	47.75	0.00	0.00	0.00	
71	0.00	0.00	47.76	0.00	0.00	0.00	
72	0.00	0.00	53.27	0.00	0.00	0.00	
73	0.00	0.00	53.28	0.00	0.00	0.00	
74	0.00	0.00	53.27	0.00	0.00	0.00	
75	0.00	0.00	53.28	0.00	0.00	0.00	
101	GLOBAL						
1		0.00	0.00	24.62	0.00	0.00	0.00
2		0.00	0.00	21.74	0.00	0.00	0.00

3	0.00	0.00	0.87	0.00	0.00	0.00
4	0.00	0.00	1.52	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.26	0.00	0.00	0.00
8	0.00	0.00	0.26	0.00	0.00	0.00
9	0.00	0.00	62.71	0.00	0.00	0.00
10	0.00	0.00	62.71	0.00	0.00	0.00
11	0.00	0.00	62.48	0.00	0.00	0.00
12	0.00	0.00	62.94	0.00	0.00	0.00
13	0.00	0.00	62.55	0.00	0.00	0.00
14	0.00	0.00	62.55	0.00	0.00	0.00
15	0.00	0.00	62.32	0.00	0.00	0.00
16	0.00	0.00	62.78	0.00	0.00	0.00
17	0.00	0.00	61.41	0.00	0.00	0.00
18	0.00	0.00	61.41	0.00	0.00	0.00
19	0.00	0.00	61.02	0.00	0.00	0.00
20	0.00	0.00	61.80	0.00	0.00	0.00
21	0.00	0.00	47.99	0.00	0.00	0.00
22	0.00	0.00	47.99	0.00	0.00	0.00
23	0.00	0.00	47.83	0.00	0.00	0.00
24	0.00	0.00	48.14	0.00	0.00	0.00
25	0.00	0.00	47.88	0.00	0.00	0.00
26	0.00	0.00	47.88	0.00	0.00	0.00
27	0.00	0.00	47.73	0.00	0.00	0.00
28	0.00	0.00	48.04	0.00	0.00	0.00
29	0.00	0.00	47.12	0.00	0.00	0.00
30	0.00	0.00	47.12	0.00	0.00	0.00
31	0.00	0.00	46.86	0.00	0.00	0.00
32	0.00	0.00	47.38	0.00	0.00	0.00
33	0.00	0.00	46.36	0.00	0.00	0.00
34	0.00	0.00	46.67	0.00	0.00	0.00
35	0.00	0.00	46.36	0.00	0.00	0.00
36	0.00	0.00	46.36	0.00	0.00	0.00
37	0.00	0.00	46.31	0.00	0.00	0.00
38	0.00	0.00	46.42	0.00	0.00	0.00
39	0.00	0.00	46.36	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00	0.00
41	0.00	0.00	-0.01	0.00	0.00	0.00
42	0.00	0.00	-1.57	0.00	0.00	0.00
43	0.00	0.00	-1.73	0.00	0.00	0.00
44	0.00	0.00	45.89	0.00	0.00	0.00
45	0.00	0.00	46.83	0.00	0.00	0.00
46	0.00	0.00	45.84	0.00	0.00	0.00
47	0.00	0.00	46.88	0.00	0.00	0.00
48	0.00	0.00	45.89	0.00	0.00	0.00
49	0.00	0.00	46.83	0.00	0.00	0.00
50	0.00	0.00	45.85	0.00	0.00	0.00
51	0.00	0.00	46.88	0.00	0.00	0.00
52	0.00	0.00	45.88	0.00	0.00	0.00

53	0.00	0.00	46.82	0.00	0.00	0.00
54	0.00	0.00	45.83	0.00	0.00	0.00
55	0.00	0.00	46.87	0.00	0.00	0.00
56	0.00	0.00	45.91	0.00	0.00	0.00
57	0.00	0.00	46.85	0.00	0.00	0.00
58	0.00	0.00	45.86	0.00	0.00	0.00
59	0.00	0.00	46.90	0.00	0.00	0.00
60	0.00	0.00	44.79	0.00	0.00	0.00
61	0.00	0.00	44.80	0.00	0.00	0.00
62	0.00	0.00	44.79	0.00	0.00	0.00
63	0.00	0.00	44.80	0.00	0.00	0.00
64	0.00	0.00	47.93	0.00	0.00	0.00
65	0.00	0.00	47.93	0.00	0.00	0.00
66	0.00	0.00	47.93	0.00	0.00	0.00
67	0.00	0.00	47.94	0.00	0.00	0.00
68	0.00	0.00	44.63	0.00	0.00	0.00
69	0.00	0.00	44.64	0.00	0.00	0.00
70	0.00	0.00	44.63	0.00	0.00	0.00
71	0.00	0.00	44.64	0.00	0.00	0.00
72	0.00	0.00	48.09	0.00	0.00	0.00
73	0.00	0.00	48.09	0.00	0.00	0.00
74	0.00	0.00	48.09	0.00	0.00	0.00
75	0.00	0.00	48.10	0.00	0.00	0.00

102 GLOBAL

1	0.00	0.00	22.14	0.00	0.00	0.00
2	0.00	0.00	20.50	0.00	0.00	0.00
3	0.00	0.00	0.73	0.00	0.00	0.00
4	0.00	0.00	1.29	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.14	0.00	0.00	0.00
8	0.00	0.00	0.14	0.00	0.00	0.00
9	0.00	0.00	57.50	0.00	0.00	0.00
10	0.00	0.00	57.50	0.00	0.00	0.00
11	0.00	0.00	57.37	0.00	0.00	0.00
12	0.00	0.00	57.63	0.00	0.00	0.00
13	0.00	0.00	57.36	0.00	0.00	0.00
14	0.00	0.00	57.36	0.00	0.00	0.00
15	0.00	0.00	57.24	0.00	0.00	0.00
16	0.00	0.00	57.49	0.00	0.00	0.00
17	0.00	0.00	56.40	0.00	0.00	0.00
18	0.00	0.00	56.40	0.00	0.00	0.00
19	0.00	0.00	56.19	0.00	0.00	0.00
20	0.00	0.00	56.61	0.00	0.00	0.00
21	0.00	0.00	44.02	0.00	0.00	0.00
22	0.00	0.00	44.02	0.00	0.00	0.00
23	0.00	0.00	43.93	0.00	0.00	0.00
24	0.00	0.00	44.10	0.00	0.00	0.00
25	0.00	0.00	43.93	0.00	0.00	0.00
26	0.00	0.00	43.93	0.00	0.00	0.00

27	0.00	0.00	43.84	0.00	0.00	0.00
28	0.00	0.00	44.01	0.00	0.00	0.00
29	0.00	0.00	43.28	0.00	0.00	0.00
30	0.00	0.00	43.28	0.00	0.00	0.00
31	0.00	0.00	43.14	0.00	0.00	0.00
32	0.00	0.00	43.42	0.00	0.00	0.00
33	0.00	0.00	42.64	0.00	0.00	0.00
34	0.00	0.00	42.90	0.00	0.00	0.00
35	0.00	0.00	42.64	0.00	0.00	0.00
36	0.00	0.00	42.64	0.00	0.00	0.00
37	0.00	0.00	42.61	0.00	0.00	0.00
38	0.00	0.00	42.67	0.00	0.00	0.00
39	0.00	0.00	42.64	0.00	0.00	0.00
40	0.00	0.00	0.01	0.00	0.00	0.00
41	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	-0.90	0.00	0.00	0.00
43	0.00	0.00	-1.01	0.00	0.00	0.00
44	0.00	0.00	42.37	0.00	0.00	0.00
45	0.00	0.00	42.91	0.00	0.00	0.00
46	0.00	0.00	42.34	0.00	0.00	0.00
47	0.00	0.00	42.95	0.00	0.00	0.00
48	0.00	0.00	42.36	0.00	0.00	0.00
49	0.00	0.00	42.90	0.00	0.00	0.00
50	0.00	0.00	42.33	0.00	0.00	0.00
51	0.00	0.00	42.94	0.00	0.00	0.00
52	0.00	0.00	42.36	0.00	0.00	0.00
53	0.00	0.00	42.90	0.00	0.00	0.00
54	0.00	0.00	42.33	0.00	0.00	0.00
55	0.00	0.00	42.94	0.00	0.00	0.00
56	0.00	0.00	42.37	0.00	0.00	0.00
57	0.00	0.00	42.91	0.00	0.00	0.00
58	0.00	0.00	42.34	0.00	0.00	0.00
59	0.00	0.00	42.94	0.00	0.00	0.00
60	0.00	0.00	41.74	0.00	0.00	0.00
61	0.00	0.00	41.73	0.00	0.00	0.00
62	0.00	0.00	41.73	0.00	0.00	0.00
63	0.00	0.00	41.74	0.00	0.00	0.00
64	0.00	0.00	43.54	0.00	0.00	0.00
65	0.00	0.00	43.54	0.00	0.00	0.00
66	0.00	0.00	43.54	0.00	0.00	0.00
67	0.00	0.00	43.54	0.00	0.00	0.00
68	0.00	0.00	41.63	0.00	0.00	0.00
69	0.00	0.00	41.62	0.00	0.00	0.00
70	0.00	0.00	41.62	0.00	0.00	0.00
71	0.00	0.00	41.63	0.00	0.00	0.00
72	0.00	0.00	43.65	0.00	0.00	0.00
73	0.00	0.00	43.65	0.00	0.00	0.00
74	0.00	0.00	43.65	0.00	0.00	0.00
75	0.00	0.00	43.65	0.00	0.00	0.00

1	0.00	0.00	20.19	0.00	0.00	0.00
2	0.00	0.00	19.53	0.00	0.00	0.00
3	0.00	0.00	0.63	0.00	0.00	0.00
4	0.00	0.00	1.11	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.07	0.00	0.00	0.00
8	0.00	0.00	0.07	0.00	0.00	0.00
9	0.00	0.00	53.42	0.00	0.00	0.00
10	0.00	0.00	53.42	0.00	0.00	0.00
11	0.00	0.00	53.36	0.00	0.00	0.00
12	0.00	0.00	53.48	0.00	0.00	0.00
13	0.00	0.00	53.31	0.00	0.00	0.00
14	0.00	0.00	53.31	0.00	0.00	0.00
15	0.00	0.00	53.25	0.00	0.00	0.00
16	0.00	0.00	53.37	0.00	0.00	0.00
17	0.00	0.00	52.47	0.00	0.00	0.00
18	0.00	0.00	52.47	0.00	0.00	0.00
19	0.00	0.00	52.37	0.00	0.00	0.00
20	0.00	0.00	52.58	0.00	0.00	0.00
21	0.00	0.00	40.91	0.00	0.00	0.00
22	0.00	0.00	40.91	0.00	0.00	0.00
23	0.00	0.00	40.87	0.00	0.00	0.00
24	0.00	0.00	40.95	0.00	0.00	0.00
25	0.00	0.00	40.83	0.00	0.00	0.00
26	0.00	0.00	40.83	0.00	0.00	0.00
27	0.00	0.00	40.79	0.00	0.00	0.00
28	0.00	0.00	40.88	0.00	0.00	0.00
29	0.00	0.00	40.28	0.00	0.00	0.00
30	0.00	0.00	40.28	0.00	0.00	0.00
31	0.00	0.00	40.21	0.00	0.00	0.00
32	0.00	0.00	40.35	0.00	0.00	0.00
33	0.00	0.00	39.72	0.00	0.00	0.00
34	0.00	0.00	39.94	0.00	0.00	0.00
35	0.00	0.00	39.72	0.00	0.00	0.00
36	0.00	0.00	39.72	0.00	0.00	0.00
37	0.00	0.00	39.71	0.00	0.00	0.00
38	0.00	0.00	39.74	0.00	0.00	0.00
39	0.00	0.00	39.72	0.00	0.00	0.00
40	0.00	0.00	0.01	0.00	0.00	0.00
41	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	-0.47	0.00	0.00	0.00
43	0.00	0.00	-0.54	0.00	0.00	0.00
44	0.00	0.00	39.59	0.00	0.00	0.00
45	0.00	0.00	39.87	0.00	0.00	0.00
46	0.00	0.00	39.57	0.00	0.00	0.00
47	0.00	0.00	39.89	0.00	0.00	0.00
48	0.00	0.00	39.57	0.00	0.00	0.00
49	0.00	0.00	39.85	0.00	0.00	0.00
50	0.00	0.00	39.55	0.00	0.00	0.00

51	0.00	0.00	39.87	0.00	0.00	0.00
52	0.00	0.00	39.58	0.00	0.00	0.00
53	0.00	0.00	39.87	0.00	0.00	0.00
54	0.00	0.00	39.56	0.00	0.00	0.00
55	0.00	0.00	39.89	0.00	0.00	0.00
56	0.00	0.00	39.58	0.00	0.00	0.00
57	0.00	0.00	39.86	0.00	0.00	0.00
58	0.00	0.00	39.56	0.00	0.00	0.00
59	0.00	0.00	39.88	0.00	0.00	0.00
60	0.00	0.00	39.25	0.00	0.00	0.00
61	0.00	0.00	39.25	0.00	0.00	0.00
62	0.00	0.00	39.25	0.00	0.00	0.00
63	0.00	0.00	39.25	0.00	0.00	0.00
64	0.00	0.00	40.19	0.00	0.00	0.00
65	0.00	0.00	40.19	0.00	0.00	0.00
66	0.00	0.00	40.19	0.00	0.00	0.00
67	0.00	0.00	40.19	0.00	0.00	0.00
68	0.00	0.00	39.19	0.00	0.00	0.00
69	0.00	0.00	39.18	0.00	0.00	0.00
70	0.00	0.00	39.19	0.00	0.00	0.00
71	0.00	0.00	39.18	0.00	0.00	0.00
72	0.00	0.00	40.26	0.00	0.00	0.00
73	0.00	0.00	40.26	0.00	0.00	0.00
74	0.00	0.00	40.26	0.00	0.00	0.00
75	0.00	0.00	40.26	0.00	0.00	0.00

104

GLOBAL

1	0.00	0.00	18.96	0.00	0.00	0.00
2	0.00	0.00	18.91	0.00	0.00	0.00
3	0.00	0.00	0.57	0.00	0.00	0.00
4	0.00	0.00	1.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.02	0.00	0.00	0.00
8	0.00	0.00	0.03	0.00	0.00	0.00
9	0.00	0.00	50.84	0.00	0.00	0.00
10	0.00	0.00	50.84	0.00	0.00	0.00
11	0.00	0.00	50.82	0.00	0.00	0.00
12	0.00	0.00	50.86	0.00	0.00	0.00
13	0.00	0.00	50.74	0.00	0.00	0.00
14	0.00	0.00	50.74	0.00	0.00	0.00
15	0.00	0.00	50.71	0.00	0.00	0.00
16	0.00	0.00	50.76	0.00	0.00	0.00
17	0.00	0.00	49.99	0.00	0.00	0.00
18	0.00	0.00	49.99	0.00	0.00	0.00
19	0.00	0.00	49.95	0.00	0.00	0.00
20	0.00	0.00	50.03	0.00	0.00	0.00
21	0.00	0.00	38.94	0.00	0.00	0.00
22	0.00	0.00	38.94	0.00	0.00	0.00
23	0.00	0.00	38.93	0.00	0.00	0.00
24	0.00	0.00	38.96	0.00	0.00	0.00

25	0.00	0.00	38.87	0.00	0.00	0.00
26	0.00	0.00	38.87	0.00	0.00	0.00
27	0.00	0.00	38.86	0.00	0.00	0.00
28	0.00	0.00	38.89	0.00	0.00	0.00
29	0.00	0.00	38.37	0.00	0.00	0.00
30	0.00	0.00	38.37	0.00	0.00	0.00
31	0.00	0.00	38.35	0.00	0.00	0.00
32	0.00	0.00	38.40	0.00	0.00	0.00
33	0.00	0.00	37.87	0.00	0.00	0.00
34	0.00	0.00	38.07	0.00	0.00	0.00
35	0.00	0.00	37.87	0.00	0.00	0.00
36	0.00	0.00	37.87	0.00	0.00	0.00
37	0.00	0.00	37.87	0.00	0.00	0.00
38	0.00	0.00	37.88	0.00	0.00	0.00
39	0.00	0.00	37.87	0.00	0.00	0.00
40	0.00	0.00	0.01	0.00	0.00	0.00
41	0.00	0.00	0.01	0.00	0.00	0.00
42	0.00	0.00	-0.19	0.00	0.00	0.00
43	0.00	0.00	-0.23	0.00	0.00	0.00
44	0.00	0.00	37.83	0.00	0.00	0.00
45	0.00	0.00	37.94	0.00	0.00	0.00
46	0.00	0.00	37.82	0.00	0.00	0.00
47	0.00	0.00	37.95	0.00	0.00	0.00
48	0.00	0.00	37.80	0.00	0.00	0.00
49	0.00	0.00	37.92	0.00	0.00	0.00
50	0.00	0.00	37.79	0.00	0.00	0.00
51	0.00	0.00	37.93	0.00	0.00	0.00
52	0.00	0.00	37.82	0.00	0.00	0.00
53	0.00	0.00	37.94	0.00	0.00	0.00
54	0.00	0.00	37.81	0.00	0.00	0.00
55	0.00	0.00	37.95	0.00	0.00	0.00
56	0.00	0.00	37.81	0.00	0.00	0.00
57	0.00	0.00	37.92	0.00	0.00	0.00
58	0.00	0.00	37.80	0.00	0.00	0.00
59	0.00	0.00	37.93	0.00	0.00	0.00
60	0.00	0.00	37.68	0.00	0.00	0.00
61	0.00	0.00	37.68	0.00	0.00	0.00
62	0.00	0.00	37.68	0.00	0.00	0.00
63	0.00	0.00	37.68	0.00	0.00	0.00
64	0.00	0.00	38.07	0.00	0.00	0.00
65	0.00	0.00	38.06	0.00	0.00	0.00
66	0.00	0.00	38.07	0.00	0.00	0.00
67	0.00	0.00	38.07	0.00	0.00	0.00
68	0.00	0.00	37.65	0.00	0.00	0.00
69	0.00	0.00	37.64	0.00	0.00	0.00
70	0.00	0.00	37.65	0.00	0.00	0.00
71	0.00	0.00	37.64	0.00	0.00	0.00
72	0.00	0.00	38.10	0.00	0.00	0.00
73	0.00	0.00	38.10	0.00	0.00	0.00
74	0.00	0.00	38.10	0.00	0.00	0.00

105	GLOBAL	75	0.00	0.00	38.10	0.00	0.00	0.00	0.00
		1	0.00	0.00	18.54	0.00	0.00	0.00	0.00
		2	0.00	0.00	18.70	0.00	0.00	0.00	0.00
		3	0.00	0.00	0.55	0.00	0.00	0.00	0.00
		4	0.00	0.00	0.96	0.00	0.00	0.00	0.00
		5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		9	0.00	0.00	49.96	0.00	0.00	0.00	0.00
		10	0.00	0.00	49.95	0.00	0.00	0.00	0.00
		11	0.00	0.00	49.96	0.00	0.00	0.00	0.00
		12	0.00	0.00	49.96	0.00	0.00	0.00	0.00
		13	0.00	0.00	49.86	0.00	0.00	0.00	0.00
		14	0.00	0.00	49.86	0.00	0.00	0.00	0.00
		15	0.00	0.00	49.86	0.00	0.00	0.00	0.00
		16	0.00	0.00	49.86	0.00	0.00	0.00	0.00
		17	0.00	0.00	49.14	0.00	0.00	0.00	0.00
		18	0.00	0.00	49.14	0.00	0.00	0.00	0.00
		19	0.00	0.00	49.14	0.00	0.00	0.00	0.00
		20	0.00	0.00	49.14	0.00	0.00	0.00	0.00
		21	0.00	0.00	38.27	0.00	0.00	0.00	0.00
		22	0.00	0.00	38.27	0.00	0.00	0.00	0.00
		23	0.00	0.00	38.27	0.00	0.00	0.00	0.00
		24	0.00	0.00	38.27	0.00	0.00	0.00	0.00
		25	0.00	0.00	38.20	0.00	0.00	0.00	0.00
		26	0.00	0.00	38.20	0.00	0.00	0.00	0.00
		27	0.00	0.00	38.21	0.00	0.00	0.00	0.00
		28	0.00	0.00	38.20	0.00	0.00	0.00	0.00
		29	0.00	0.00	37.72	0.00	0.00	0.00	0.00
		30	0.00	0.00	37.72	0.00	0.00	0.00	0.00
		31	0.00	0.00	37.72	0.00	0.00	0.00	0.00
		32	0.00	0.00	37.72	0.00	0.00	0.00	0.00
		33	0.00	0.00	37.24	0.00	0.00	0.00	0.00
		34	0.00	0.00	37.43	0.00	0.00	0.00	0.00
		35	0.00	0.00	37.24	0.00	0.00	0.00	0.00
		36	0.00	0.00	37.24	0.00	0.00	0.00	0.00
		37	0.00	0.00	37.24	0.00	0.00	0.00	0.00
		38	0.00	0.00	37.24	0.00	0.00	0.00	0.00
		39	0.00	0.00	37.24	0.00	0.00	0.00	0.00
		40	0.00	0.00	0.01	0.00	0.00	0.00	0.00
		41	0.00	0.00	0.01	0.00	0.00	0.00	0.00
		42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		44	0.00	0.00	37.25	0.00	0.00	0.00	0.00
		45	0.00	0.00	37.25	0.00	0.00	0.00	0.00
		46	0.00	0.00	37.25	0.00	0.00	0.00	0.00
		47	0.00	0.00	37.25	0.00	0.00	0.00	0.00
		48	0.00	0.00	37.23	0.00	0.00	0.00	0.00

49	0.00	0.00	37.23	0.00	0.00	0.00
50	0.00	0.00	37.23	0.00	0.00	0.00
51	0.00	0.00	37.23	0.00	0.00	0.00
52	0.00	0.00	37.25	0.00	0.00	0.00
53	0.00	0.00	37.25	0.00	0.00	0.00
54	0.00	0.00	37.25	0.00	0.00	0.00
55	0.00	0.00	37.25	0.00	0.00	0.00
56	0.00	0.00	37.23	0.00	0.00	0.00
57	0.00	0.00	37.23	0.00	0.00	0.00
58	0.00	0.00	37.23	0.00	0.00	0.00
59	0.00	0.00	37.23	0.00	0.00	0.00
60	0.00	0.00	37.25	0.00	0.00	0.00
61	0.00	0.00	37.24	0.00	0.00	0.00
62	0.00	0.00	37.25	0.00	0.00	0.00
63	0.00	0.00	37.24	0.00	0.00	0.00
64	0.00	0.00	37.24	0.00	0.00	0.00
65	0.00	0.00	37.24	0.00	0.00	0.00
66	0.00	0.00	37.24	0.00	0.00	0.00
67	0.00	0.00	37.24	0.00	0.00	0.00
68	0.00	0.00	37.25	0.00	0.00	0.00
69	0.00	0.00	37.24	0.00	0.00	0.00
70	0.00	0.00	37.25	0.00	0.00	0.00
71	0.00	0.00	37.24	0.00	0.00	0.00
72	0.00	0.00	37.24	0.00	0.00	0.00
73	0.00	0.00	37.24	0.00	0.00	0.00
74	0.00	0.00	37.24	0.00	0.00	0.00
75	0.00	0.00	37.24	0.00	0.00	0.00

106

GLOBAL

1	0.00	0.00	18.96	0.00	0.00	0.00
2	0.00	0.00	18.91	0.00	0.00	0.00
3	0.00	0.00	0.57	0.00	0.00	0.00
4	0.00	0.00	1.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.03	0.00	0.00	0.00
8	0.00	0.00	-0.03	0.00	0.00	0.00
9	0.00	0.00	50.84	0.00	0.00	0.00
10	0.00	0.00	50.84	0.00	0.00	0.00
11	0.00	0.00	50.86	0.00	0.00	0.00
12	0.00	0.00	50.82	0.00	0.00	0.00
13	0.00	0.00	50.74	0.00	0.00	0.00
14	0.00	0.00	50.74	0.00	0.00	0.00
15	0.00	0.00	50.76	0.00	0.00	0.00
16	0.00	0.00	50.71	0.00	0.00	0.00
17	0.00	0.00	49.99	0.00	0.00	0.00
18	0.00	0.00	49.99	0.00	0.00	0.00
19	0.00	0.00	50.03	0.00	0.00	0.00
20	0.00	0.00	49.95	0.00	0.00	0.00
21	0.00	0.00	38.94	0.00	0.00	0.00
22	0.00	0.00	38.94	0.00	0.00	0.00

23	0.00	0.00	38.96	0.00	0.00	0.00
24	0.00	0.00	38.93	0.00	0.00	0.00
25	0.00	0.00	38.87	0.00	0.00	0.00
26	0.00	0.00	38.87	0.00	0.00	0.00
27	0.00	0.00	38.89	0.00	0.00	0.00
28	0.00	0.00	38.86	0.00	0.00	0.00
29	0.00	0.00	38.37	0.00	0.00	0.00
30	0.00	0.00	38.37	0.00	0.00	0.00
31	0.00	0.00	38.40	0.00	0.00	0.00
32	0.00	0.00	38.35	0.00	0.00	0.00
33	0.00	0.00	37.87	0.00	0.00	0.00
34	0.00	0.00	38.07	0.00	0.00	0.00
35	0.00	0.00	37.87	0.00	0.00	0.00
36	0.00	0.00	37.87	0.00	0.00	0.00
37	0.00	0.00	37.88	0.00	0.00	0.00
38	0.00	0.00	37.87	0.00	0.00	0.00
39	0.00	0.00	37.87	0.00	0.00	0.00
40	0.00	0.00	0.01	0.00	0.00	0.00
41	0.00	0.00	0.01	0.00	0.00	0.00
42	0.00	0.00	0.20	0.00	0.00	0.00
43	0.00	0.00	0.23	0.00	0.00	0.00
44	0.00	0.00	37.94	0.00	0.00	0.00
45	0.00	0.00	37.82	0.00	0.00	0.00
46	0.00	0.00	37.95	0.00	0.00	0.00
47	0.00	0.00	37.81	0.00	0.00	0.00
48	0.00	0.00	37.92	0.00	0.00	0.00
49	0.00	0.00	37.80	0.00	0.00	0.00
50	0.00	0.00	37.93	0.00	0.00	0.00
51	0.00	0.00	37.80	0.00	0.00	0.00
52	0.00	0.00	37.94	0.00	0.00	0.00
53	0.00	0.00	37.83	0.00	0.00	0.00
54	0.00	0.00	37.95	0.00	0.00	0.00
55	0.00	0.00	37.82	0.00	0.00	0.00
56	0.00	0.00	37.92	0.00	0.00	0.00
57	0.00	0.00	37.80	0.00	0.00	0.00
58	0.00	0.00	37.93	0.00	0.00	0.00
59	0.00	0.00	37.79	0.00	0.00	0.00
60	0.00	0.00	38.07	0.00	0.00	0.00
61	0.00	0.00	38.07	0.00	0.00	0.00
62	0.00	0.00	38.08	0.00	0.00	0.00
63	0.00	0.00	38.07	0.00	0.00	0.00
64	0.00	0.00	37.68	0.00	0.00	0.00
65	0.00	0.00	37.67	0.00	0.00	0.00
66	0.00	0.00	37.68	0.00	0.00	0.00
67	0.00	0.00	37.67	0.00	0.00	0.00
68	0.00	0.00	38.11	0.00	0.00	0.00
69	0.00	0.00	38.10	0.00	0.00	0.00
70	0.00	0.00	38.11	0.00	0.00	0.00
71	0.00	0.00	38.10	0.00	0.00	0.00
72	0.00	0.00	37.65	0.00	0.00	0.00

	73	0.00	0.00	37.64	0.00	0.00	0.00
	74	0.00	0.00	37.65	0.00	0.00	0.00
	75	0.00	0.00	37.64	0.00	0.00	0.00
107	GLOBAL						
	1	0.00	0.00	20.19	0.00	0.00	0.00
	2	0.00	0.00	19.53	0.00	0.00	0.00
	3	0.00	0.00	0.63	0.00	0.00	0.00
	4	0.00	0.00	1.11	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.07	0.00	0.00	0.00
	8	0.00	0.00	-0.07	0.00	0.00	0.00
	9	0.00	0.00	53.42	0.00	0.00	0.00
	10	0.00	0.00	53.42	0.00	0.00	0.00
	11	0.00	0.00	53.48	0.00	0.00	0.00
	12	0.00	0.00	53.36	0.00	0.00	0.00
	13	0.00	0.00	53.31	0.00	0.00	0.00
	14	0.00	0.00	53.31	0.00	0.00	0.00
	15	0.00	0.00	53.37	0.00	0.00	0.00
	16	0.00	0.00	53.25	0.00	0.00	0.00
	17	0.00	0.00	52.47	0.00	0.00	0.00
	18	0.00	0.00	52.47	0.00	0.00	0.00
	19	0.00	0.00	52.58	0.00	0.00	0.00
	20	0.00	0.00	52.37	0.00	0.00	0.00
	21	0.00	0.00	40.91	0.00	0.00	0.00
	22	0.00	0.00	40.91	0.00	0.00	0.00
	23	0.00	0.00	40.95	0.00	0.00	0.00
	24	0.00	0.00	40.87	0.00	0.00	0.00
	25	0.00	0.00	40.83	0.00	0.00	0.00
	26	0.00	0.00	40.83	0.00	0.00	0.00
	27	0.00	0.00	40.88	0.00	0.00	0.00
	28	0.00	0.00	40.79	0.00	0.00	0.00
	29	0.00	0.00	40.28	0.00	0.00	0.00
	30	0.00	0.00	40.28	0.00	0.00	0.00
	31	0.00	0.00	40.35	0.00	0.00	0.00
	32	0.00	0.00	40.21	0.00	0.00	0.00
	33	0.00	0.00	39.72	0.00	0.00	0.00
	34	0.00	0.00	39.94	0.00	0.00	0.00
	35	0.00	0.00	39.72	0.00	0.00	0.00
	36	0.00	0.00	39.72	0.00	0.00	0.00
	37	0.00	0.00	39.74	0.00	0.00	0.00
	38	0.00	0.00	39.71	0.00	0.00	0.00
	39	0.00	0.00	39.72	0.00	0.00	0.00
	40	0.00	0.00	0.00	0.00	0.00	0.00
	41	0.00	0.00	0.01	0.00	0.00	0.00
	42	0.00	0.00	0.47	0.00	0.00	0.00
	43	0.00	0.00	0.54	0.00	0.00	0.00
	44	0.00	0.00	39.87	0.00	0.00	0.00
	45	0.00	0.00	39.58	0.00	0.00	0.00
	46	0.00	0.00	39.89	0.00	0.00	0.00

47	0.00	0.00	39.56	0.00	0.00	0.00
48	0.00	0.00	39.86	0.00	0.00	0.00
49	0.00	0.00	39.58	0.00	0.00	0.00
50	0.00	0.00	39.88	0.00	0.00	0.00
51	0.00	0.00	39.56	0.00	0.00	0.00
52	0.00	0.00	39.87	0.00	0.00	0.00
53	0.00	0.00	39.59	0.00	0.00	0.00
54	0.00	0.00	39.89	0.00	0.00	0.00
55	0.00	0.00	39.57	0.00	0.00	0.00
56	0.00	0.00	39.85	0.00	0.00	0.00
57	0.00	0.00	39.57	0.00	0.00	0.00
58	0.00	0.00	39.87	0.00	0.00	0.00
59	0.00	0.00	39.55	0.00	0.00	0.00
60	0.00	0.00	40.20	0.00	0.00	0.00
61	0.00	0.00	40.19	0.00	0.00	0.00
62	0.00	0.00	40.20	0.00	0.00	0.00
63	0.00	0.00	40.19	0.00	0.00	0.00
64	0.00	0.00	39.25	0.00	0.00	0.00
65	0.00	0.00	39.25	0.00	0.00	0.00
66	0.00	0.00	39.25	0.00	0.00	0.00
67	0.00	0.00	39.24	0.00	0.00	0.00
68	0.00	0.00	40.26	0.00	0.00	0.00
69	0.00	0.00	40.26	0.00	0.00	0.00
70	0.00	0.00	40.26	0.00	0.00	0.00
71	0.00	0.00	40.26	0.00	0.00	0.00
72	0.00	0.00	39.18	0.00	0.00	0.00
73	0.00	0.00	39.18	0.00	0.00	0.00
74	0.00	0.00	39.18	0.00	0.00	0.00
75	0.00	0.00	39.18	0.00	0.00	0.00

108

GLOBAL

1	0.00	0.00	22.14	0.00	0.00	0.00
2	0.00	0.00	20.50	0.00	0.00	0.00
3	0.00	0.00	0.73	0.00	0.00	0.00
4	0.00	0.00	1.29	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.14	0.00	0.00	0.00
8	0.00	0.00	-0.14	0.00	0.00	0.00
9	0.00	0.00	57.50	0.00	0.00	0.00
10	0.00	0.00	57.50	0.00	0.00	0.00
11	0.00	0.00	57.63	0.00	0.00	0.00
12	0.00	0.00	57.37	0.00	0.00	0.00
13	0.00	0.00	57.36	0.00	0.00	0.00
14	0.00	0.00	57.36	0.00	0.00	0.00
15	0.00	0.00	57.49	0.00	0.00	0.00
16	0.00	0.00	57.24	0.00	0.00	0.00
17	0.00	0.00	56.40	0.00	0.00	0.00
18	0.00	0.00	56.40	0.00	0.00	0.00
19	0.00	0.00	56.61	0.00	0.00	0.00
20	0.00	0.00	56.19	0.00	0.00	0.00

21	0.00	0.00	44.02	0.00	0.00	0.00
22	0.00	0.00	44.02	0.00	0.00	0.00
23	0.00	0.00	44.10	0.00	0.00	0.00
24	0.00	0.00	43.93	0.00	0.00	0.00
25	0.00	0.00	43.93	0.00	0.00	0.00
26	0.00	0.00	43.93	0.00	0.00	0.00
27	0.00	0.00	44.01	0.00	0.00	0.00
28	0.00	0.00	43.84	0.00	0.00	0.00
29	0.00	0.00	43.28	0.00	0.00	0.00
30	0.00	0.00	43.28	0.00	0.00	0.00
31	0.00	0.00	43.43	0.00	0.00	0.00
32	0.00	0.00	43.14	0.00	0.00	0.00
33	0.00	0.00	42.64	0.00	0.00	0.00
34	0.00	0.00	42.90	0.00	0.00	0.00
35	0.00	0.00	42.64	0.00	0.00	0.00
36	0.00	0.00	42.64	0.00	0.00	0.00
37	0.00	0.00	42.67	0.00	0.00	0.00
38	0.00	0.00	42.61	0.00	0.00	0.00
39	0.00	0.00	42.64	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00	0.00
41	0.00	0.00	0.01	0.00	0.00	0.00
42	0.00	0.00	0.91	0.00	0.00	0.00
43	0.00	0.00	1.01	0.00	0.00	0.00
44	0.00	0.00	42.91	0.00	0.00	0.00
45	0.00	0.00	42.36	0.00	0.00	0.00
46	0.00	0.00	42.94	0.00	0.00	0.00
47	0.00	0.00	42.33	0.00	0.00	0.00
48	0.00	0.00	42.91	0.00	0.00	0.00
49	0.00	0.00	42.37	0.00	0.00	0.00
50	0.00	0.00	42.95	0.00	0.00	0.00
51	0.00	0.00	42.34	0.00	0.00	0.00
52	0.00	0.00	42.91	0.00	0.00	0.00
53	0.00	0.00	42.37	0.00	0.00	0.00
54	0.00	0.00	42.95	0.00	0.00	0.00
55	0.00	0.00	42.34	0.00	0.00	0.00
56	0.00	0.00	42.90	0.00	0.00	0.00
57	0.00	0.00	42.36	0.00	0.00	0.00
58	0.00	0.00	42.94	0.00	0.00	0.00
59	0.00	0.00	42.33	0.00	0.00	0.00
60	0.00	0.00	43.54	0.00	0.00	0.00
61	0.00	0.00	43.54	0.00	0.00	0.00
62	0.00	0.00	43.54	0.00	0.00	0.00
63	0.00	0.00	43.54	0.00	0.00	0.00
64	0.00	0.00	41.73	0.00	0.00	0.00
65	0.00	0.00	41.73	0.00	0.00	0.00
66	0.00	0.00	41.73	0.00	0.00	0.00
67	0.00	0.00	41.73	0.00	0.00	0.00
68	0.00	0.00	43.65	0.00	0.00	0.00
69	0.00	0.00	43.65	0.00	0.00	0.00
70	0.00	0.00	43.65	0.00	0.00	0.00

	71	0.00	0.00	43.65	0.00	0.00	0.00
	72	0.00	0.00	41.62	0.00	0.00	0.00
	73	0.00	0.00	41.62	0.00	0.00	0.00
	74	0.00	0.00	41.62	0.00	0.00	0.00
	75	0.00	0.00	41.62	0.00	0.00	0.00
109	GLOBAL						
	1	0.00	0.00	24.62	0.00	0.00	0.00
	2	0.00	0.00	21.74	0.00	0.00	0.00
	3	0.00	0.00	0.87	0.00	0.00	0.00
	4	0.00	0.00	1.52	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.26	0.00	0.00	0.00
	8	0.00	0.00	-0.26	0.00	0.00	0.00
	9	0.00	0.00	62.71	0.00	0.00	0.00
	10	0.00	0.00	62.71	0.00	0.00	0.00
	11	0.00	0.00	62.94	0.00	0.00	0.00
	12	0.00	0.00	62.48	0.00	0.00	0.00
	13	0.00	0.00	62.55	0.00	0.00	0.00
	14	0.00	0.00	62.55	0.00	0.00	0.00
	15	0.00	0.00	62.78	0.00	0.00	0.00
	16	0.00	0.00	62.32	0.00	0.00	0.00
	17	0.00	0.00	61.41	0.00	0.00	0.00
	18	0.00	0.00	61.41	0.00	0.00	0.00
	19	0.00	0.00	61.80	0.00	0.00	0.00
	20	0.00	0.00	61.02	0.00	0.00	0.00
	21	0.00	0.00	47.99	0.00	0.00	0.00
	22	0.00	0.00	47.99	0.00	0.00	0.00
	23	0.00	0.00	48.14	0.00	0.00	0.00
	24	0.00	0.00	47.83	0.00	0.00	0.00
	25	0.00	0.00	47.88	0.00	0.00	0.00
	26	0.00	0.00	47.88	0.00	0.00	0.00
	27	0.00	0.00	48.04	0.00	0.00	0.00
	28	0.00	0.00	47.73	0.00	0.00	0.00
	29	0.00	0.00	47.12	0.00	0.00	0.00
	30	0.00	0.00	47.12	0.00	0.00	0.00
	31	0.00	0.00	47.38	0.00	0.00	0.00
	32	0.00	0.00	46.86	0.00	0.00	0.00
	33	0.00	0.00	46.36	0.00	0.00	0.00
	34	0.00	0.00	46.67	0.00	0.00	0.00
	35	0.00	0.00	46.36	0.00	0.00	0.00
	36	0.00	0.00	46.36	0.00	0.00	0.00
	37	0.00	0.00	46.42	0.00	0.00	0.00
	38	0.00	0.00	46.31	0.00	0.00	0.00
	39	0.00	0.00	46.36	0.00	0.00	0.00
	40	0.00	0.00	-0.01	0.00	0.00	0.00
	41	0.00	0.00	0.00	0.00	0.00	0.00
	42	0.00	0.00	1.57	0.00	0.00	0.00
	43	0.00	0.00	1.73	0.00	0.00	0.00
	44	0.00	0.00	46.82	0.00	0.00	0.00

45	0.00	0.00	45.88	0.00	0.00	0.00
46	0.00	0.00	46.87	0.00	0.00	0.00
47	0.00	0.00	45.83	0.00	0.00	0.00
48	0.00	0.00	46.85	0.00	0.00	0.00
49	0.00	0.00	45.91	0.00	0.00	0.00
50	0.00	0.00	46.90	0.00	0.00	0.00
51	0.00	0.00	45.86	0.00	0.00	0.00
52	0.00	0.00	46.83	0.00	0.00	0.00
53	0.00	0.00	45.89	0.00	0.00	0.00
54	0.00	0.00	46.88	0.00	0.00	0.00
55	0.00	0.00	45.84	0.00	0.00	0.00
56	0.00	0.00	46.84	0.00	0.00	0.00
57	0.00	0.00	45.89	0.00	0.00	0.00
58	0.00	0.00	46.88	0.00	0.00	0.00
59	0.00	0.00	45.85	0.00	0.00	0.00
60	0.00	0.00	47.93	0.00	0.00	0.00
61	0.00	0.00	47.94	0.00	0.00	0.00
62	0.00	0.00	47.93	0.00	0.00	0.00
63	0.00	0.00	47.93	0.00	0.00	0.00
64	0.00	0.00	44.79	0.00	0.00	0.00
65	0.00	0.00	44.80	0.00	0.00	0.00
66	0.00	0.00	44.79	0.00	0.00	0.00
67	0.00	0.00	44.79	0.00	0.00	0.00
68	0.00	0.00	48.09	0.00	0.00	0.00
69	0.00	0.00	48.10	0.00	0.00	0.00
70	0.00	0.00	48.09	0.00	0.00	0.00
71	0.00	0.00	48.09	0.00	0.00	0.00
72	0.00	0.00	44.63	0.00	0.00	0.00
73	0.00	0.00	44.64	0.00	0.00	0.00
74	0.00	0.00	44.63	0.00	0.00	0.00
75	0.00	0.00	44.63	0.00	0.00	0.00

110 GLOBAL

1	0.00	0.00	27.38	0.00	0.00	0.00
2	0.00	0.00	23.14	0.00	0.00	0.00
3	0.00	0.00	1.01	0.00	0.00	0.00
4	0.00	0.00	1.78	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.44	0.00	0.00	0.00
8	0.00	0.00	-0.44	0.00	0.00	0.00
9	0.00	0.00	68.52	0.00	0.00	0.00
10	0.00	0.00	68.52	0.00	0.00	0.00
11	0.00	0.00	68.91	0.00	0.00	0.00
12	0.00	0.00	68.13	0.00	0.00	0.00
13	0.00	0.00	68.33	0.00	0.00	0.00
14	0.00	0.00	68.33	0.00	0.00	0.00
15	0.00	0.00	68.73	0.00	0.00	0.00
16	0.00	0.00	67.94	0.00	0.00	0.00
17	0.00	0.00	67.00	0.00	0.00	0.00
18	0.00	0.00	67.00	0.00	0.00	0.00

19	0.00	0.00	67.66	0.00	0.00	0.00
20	0.00	0.00	66.34	0.00	0.00	0.00
21	0.00	0.00	52.41	0.00	0.00	0.00
22	0.00	0.00	52.41	0.00	0.00	0.00
23	0.00	0.00	52.68	0.00	0.00	0.00
24	0.00	0.00	52.15	0.00	0.00	0.00
25	0.00	0.00	52.29	0.00	0.00	0.00
26	0.00	0.00	52.29	0.00	0.00	0.00
27	0.00	0.00	52.55	0.00	0.00	0.00
28	0.00	0.00	52.03	0.00	0.00	0.00
29	0.00	0.00	51.40	0.00	0.00	0.00
30	0.00	0.00	51.40	0.00	0.00	0.00
31	0.00	0.00	51.84	0.00	0.00	0.00
32	0.00	0.00	50.96	0.00	0.00	0.00
33	0.00	0.00	50.51	0.00	0.00	0.00
34	0.00	0.00	50.87	0.00	0.00	0.00
35	0.00	0.00	50.51	0.00	0.00	0.00
36	0.00	0.00	50.51	0.00	0.00	0.00
37	0.00	0.00	50.60	0.00	0.00	0.00
38	0.00	0.00	50.43	0.00	0.00	0.00
39	0.00	0.00	50.51	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.01	0.00	0.00	0.00
42	0.00	0.00	2.54	0.00	0.00	0.00
43	0.00	0.00	2.76	0.00	0.00	0.00
44	0.00	0.00	51.25	0.00	0.00	0.00
45	0.00	0.00	49.73	0.00	0.00	0.00
46	0.00	0.00	51.31	0.00	0.00	0.00
47	0.00	0.00	49.66	0.00	0.00	0.00
48	0.00	0.00	51.30	0.00	0.00	0.00
49	0.00	0.00	49.78	0.00	0.00	0.00
50	0.00	0.00	51.37	0.00	0.00	0.00
51	0.00	0.00	49.71	0.00	0.00	0.00
52	0.00	0.00	51.27	0.00	0.00	0.00
53	0.00	0.00	49.74	0.00	0.00	0.00
54	0.00	0.00	51.33	0.00	0.00	0.00
55	0.00	0.00	49.68	0.00	0.00	0.00
56	0.00	0.00	51.28	0.00	0.00	0.00
57	0.00	0.00	49.76	0.00	0.00	0.00
58	0.00	0.00	51.35	0.00	0.00	0.00
59	0.00	0.00	49.70	0.00	0.00	0.00
60	0.00	0.00	53.04	0.00	0.00	0.00
61	0.00	0.00	53.06	0.00	0.00	0.00
62	0.00	0.00	53.05	0.00	0.00	0.00
63	0.00	0.00	53.05	0.00	0.00	0.00
64	0.00	0.00	47.97	0.00	0.00	0.00
65	0.00	0.00	47.99	0.00	0.00	0.00
66	0.00	0.00	47.98	0.00	0.00	0.00
67	0.00	0.00	47.98	0.00	0.00	0.00
68	0.00	0.00	53.27	0.00	0.00	0.00

	69	0.00	0.00	53.28	0.00	0.00	0.00
	70	0.00	0.00	53.27	0.00	0.00	0.00
	71	0.00	0.00	53.28	0.00	0.00	0.00
	72	0.00	0.00	47.75	0.00	0.00	0.00
	73	0.00	0.00	47.76	0.00	0.00	0.00
	74	0.00	0.00	47.75	0.00	0.00	0.00
	75	0.00	0.00	47.76	0.00	0.00	0.00
111	GLOBAL						
	1	0.00	0.00	27.81	0.00	0.00	0.00
	2	0.00	0.00	23.91	0.00	0.00	0.00
	3	0.00	0.00	1.07	0.00	0.00	0.00
	4	0.00	0.00	1.87	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-0.38	0.00	0.00	0.00
	8	0.00	0.00	0.38	0.00	0.00	0.00
	9	0.00	0.00	70.26	0.00	0.00	0.00
	10	0.00	0.00	70.26	0.00	0.00	0.00
	11	0.00	0.00	69.92	0.00	0.00	0.00
	12	0.00	0.00	70.60	0.00	0.00	0.00
	13	0.00	0.00	70.06	0.00	0.00	0.00
	14	0.00	0.00	70.06	0.00	0.00	0.00
	15	0.00	0.00	69.72	0.00	0.00	0.00
	16	0.00	0.00	70.40	0.00	0.00	0.00
	17	0.00	0.00	68.65	0.00	0.00	0.00
	18	0.00	0.00	68.65	0.00	0.00	0.00
	19	0.00	0.00	68.09	0.00	0.00	0.00
	20	0.00	0.00	69.22	0.00	0.00	0.00
	21	0.00	0.00	53.74	0.00	0.00	0.00
	22	0.00	0.00	53.74	0.00	0.00	0.00
	23	0.00	0.00	53.51	0.00	0.00	0.00
	24	0.00	0.00	53.96	0.00	0.00	0.00
	25	0.00	0.00	53.60	0.00	0.00	0.00
	26	0.00	0.00	53.60	0.00	0.00	0.00
	27	0.00	0.00	53.38	0.00	0.00	0.00
	28	0.00	0.00	53.83	0.00	0.00	0.00
	29	0.00	0.00	52.67	0.00	0.00	0.00
	30	0.00	0.00	52.67	0.00	0.00	0.00
	31	0.00	0.00	52.29	0.00	0.00	0.00
	32	0.00	0.00	53.04	0.00	0.00	0.00
	33	0.00	0.00	51.73	0.00	0.00	0.00
	34	0.00	0.00	52.10	0.00	0.00	0.00
	35	0.00	0.00	51.73	0.00	0.00	0.00
	36	0.00	0.00	51.73	0.00	0.00	0.00
	37	0.00	0.00	51.65	0.00	0.00	0.00
	38	0.00	0.00	51.80	0.00	0.00	0.00
	39	0.00	0.00	51.73	0.00	0.00	0.00
	40	0.00	0.00	-0.05	0.00	0.00	0.00
	41	0.00	0.00	-0.10	0.00	0.00	0.00
	42	0.00	0.00	-2.15	0.00	0.00	0.00

43	0.00	0.00	-2.04	0.00	0.00	0.00
44	0.00	0.00	51.03	0.00	0.00	0.00
45	0.00	0.00	52.32	0.00	0.00	0.00
46	0.00	0.00	51.06	0.00	0.00	0.00
47	0.00	0.00	52.29	0.00	0.00	0.00
48	0.00	0.00	51.14	0.00	0.00	0.00
49	0.00	0.00	52.43	0.00	0.00	0.00
50	0.00	0.00	51.17	0.00	0.00	0.00
51	0.00	0.00	52.39	0.00	0.00	0.00
52	0.00	0.00	50.99	0.00	0.00	0.00
53	0.00	0.00	52.28	0.00	0.00	0.00
54	0.00	0.00	51.02	0.00	0.00	0.00
55	0.00	0.00	52.24	0.00	0.00	0.00
56	0.00	0.00	51.18	0.00	0.00	0.00
57	0.00	0.00	52.47	0.00	0.00	0.00
58	0.00	0.00	51.21	0.00	0.00	0.00
59	0.00	0.00	52.44	0.00	0.00	0.00
60	0.00	0.00	49.56	0.00	0.00	0.00
61	0.00	0.00	49.60	0.00	0.00	0.00
62	0.00	0.00	49.55	0.00	0.00	0.00
63	0.00	0.00	49.61	0.00	0.00	0.00
64	0.00	0.00	53.86	0.00	0.00	0.00
65	0.00	0.00	53.89	0.00	0.00	0.00
66	0.00	0.00	53.85	0.00	0.00	0.00
67	0.00	0.00	53.90	0.00	0.00	0.00
68	0.00	0.00	49.67	0.00	0.00	0.00
69	0.00	0.00	49.70	0.00	0.00	0.00
70	0.00	0.00	49.66	0.00	0.00	0.00
71	0.00	0.00	49.72	0.00	0.00	0.00
72	0.00	0.00	53.75	0.00	0.00	0.00
73	0.00	0.00	53.78	0.00	0.00	0.00
74	0.00	0.00	53.74	0.00	0.00	0.00
75	0.00	0.00	53.80	0.00	0.00	0.00

112

GLOBAL

1	0.00	0.00	24.65	0.00	0.00	0.00
2	0.00	0.00	22.29	0.00	0.00	0.00
3	0.00	0.00	0.90	0.00	0.00	0.00
4	0.00	0.00	1.58	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.19	0.00	0.00	0.00
8	0.00	0.00	0.19	0.00	0.00	0.00
9	0.00	0.00	63.55	0.00	0.00	0.00
10	0.00	0.00	63.55	0.00	0.00	0.00
11	0.00	0.00	63.38	0.00	0.00	0.00
12	0.00	0.00	63.72	0.00	0.00	0.00
13	0.00	0.00	63.38	0.00	0.00	0.00
14	0.00	0.00	63.38	0.00	0.00	0.00
15	0.00	0.00	63.21	0.00	0.00	0.00
16	0.00	0.00	63.55	0.00	0.00	0.00

17	0.00	0.00	62.20	0.00	0.00	0.00
18	0.00	0.00	62.20	0.00	0.00	0.00
19	0.00	0.00	61.92	0.00	0.00	0.00
20	0.00	0.00	62.48	0.00	0.00	0.00
21	0.00	0.00	48.62	0.00	0.00	0.00
22	0.00	0.00	48.62	0.00	0.00	0.00
23	0.00	0.00	48.51	0.00	0.00	0.00
24	0.00	0.00	48.74	0.00	0.00	0.00
25	0.00	0.00	48.51	0.00	0.00	0.00
26	0.00	0.00	48.51	0.00	0.00	0.00
27	0.00	0.00	48.40	0.00	0.00	0.00
28	0.00	0.00	48.62	0.00	0.00	0.00
29	0.00	0.00	47.72	0.00	0.00	0.00
30	0.00	0.00	47.72	0.00	0.00	0.00
31	0.00	0.00	47.54	0.00	0.00	0.00
32	0.00	0.00	47.91	0.00	0.00	0.00
33	0.00	0.00	46.94	0.00	0.00	0.00
34	0.00	0.00	47.25	0.00	0.00	0.00
35	0.00	0.00	46.94	0.00	0.00	0.00
36	0.00	0.00	46.94	0.00	0.00	0.00
37	0.00	0.00	46.90	0.00	0.00	0.00
38	0.00	0.00	46.97	0.00	0.00	0.00
39	0.00	0.00	46.94	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.08	0.00	0.00	0.00
42	0.00	0.00	-1.13	0.00	0.00	0.00
43	0.00	0.00	-1.07	0.00	0.00	0.00
44	0.00	0.00	46.54	0.00	0.00	0.00
45	0.00	0.00	47.22	0.00	0.00	0.00
46	0.00	0.00	46.56	0.00	0.00	0.00
47	0.00	0.00	47.20	0.00	0.00	0.00
48	0.00	0.00	46.65	0.00	0.00	0.00
49	0.00	0.00	47.33	0.00	0.00	0.00
50	0.00	0.00	46.67	0.00	0.00	0.00
51	0.00	0.00	47.31	0.00	0.00	0.00
52	0.00	0.00	46.51	0.00	0.00	0.00
53	0.00	0.00	47.19	0.00	0.00	0.00
54	0.00	0.00	46.53	0.00	0.00	0.00
55	0.00	0.00	47.17	0.00	0.00	0.00
56	0.00	0.00	46.68	0.00	0.00	0.00
57	0.00	0.00	47.36	0.00	0.00	0.00
58	0.00	0.00	46.70	0.00	0.00	0.00
59	0.00	0.00	47.34	0.00	0.00	0.00
60	0.00	0.00	45.79	0.00	0.00	0.00
61	0.00	0.00	45.82	0.00	0.00	0.00
62	0.00	0.00	45.78	0.00	0.00	0.00
63	0.00	0.00	45.83	0.00	0.00	0.00
64	0.00	0.00	48.05	0.00	0.00	0.00
65	0.00	0.00	48.08	0.00	0.00	0.00
66	0.00	0.00	48.04	0.00	0.00	0.00

	67	0.00	0.00	48.09	0.00	0.00	0.00
	68	0.00	0.00	45.85	0.00	0.00	0.00
	69	0.00	0.00	45.88	0.00	0.00	0.00
	70	0.00	0.00	45.84	0.00	0.00	0.00
	71	0.00	0.00	45.89	0.00	0.00	0.00
	72	0.00	0.00	47.99	0.00	0.00	0.00
	73	0.00	0.00	48.02	0.00	0.00	0.00
	74	0.00	0.00	47.98	0.00	0.00	0.00
	75	0.00	0.00	48.03	0.00	0.00	0.00
113	GLOBAL						
	1	0.00	0.00	21.87	0.00	0.00	0.00
	2	0.00	0.00	20.85	0.00	0.00	0.00
	3	0.00	0.00	0.75	0.00	0.00	0.00
	4	0.00	0.00	1.31	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-0.07	0.00	0.00	0.00
	8	0.00	0.00	0.08	0.00	0.00	0.00
	9	0.00	0.00	57.64	0.00	0.00	0.00
	10	0.00	0.00	57.64	0.00	0.00	0.00
	11	0.00	0.00	57.58	0.00	0.00	0.00
	12	0.00	0.00	57.71	0.00	0.00	0.00
	13	0.00	0.00	57.51	0.00	0.00	0.00
	14	0.00	0.00	57.51	0.00	0.00	0.00
	15	0.00	0.00	57.44	0.00	0.00	0.00
	16	0.00	0.00	57.57	0.00	0.00	0.00
	17	0.00	0.00	56.52	0.00	0.00	0.00
	18	0.00	0.00	56.52	0.00	0.00	0.00
	19	0.00	0.00	56.41	0.00	0.00	0.00
	20	0.00	0.00	56.63	0.00	0.00	0.00
	21	0.00	0.00	44.12	0.00	0.00	0.00
	22	0.00	0.00	44.12	0.00	0.00	0.00
	23	0.00	0.00	44.08	0.00	0.00	0.00
	24	0.00	0.00	44.17	0.00	0.00	0.00
	25	0.00	0.00	44.03	0.00	0.00	0.00
	26	0.00	0.00	44.03	0.00	0.00	0.00
	27	0.00	0.00	43.99	0.00	0.00	0.00
	28	0.00	0.00	44.08	0.00	0.00	0.00
	29	0.00	0.00	43.38	0.00	0.00	0.00
	30	0.00	0.00	43.38	0.00	0.00	0.00
	31	0.00	0.00	43.30	0.00	0.00	0.00
	32	0.00	0.00	43.45	0.00	0.00	0.00
	33	0.00	0.00	42.72	0.00	0.00	0.00
	34	0.00	0.00	42.98	0.00	0.00	0.00
	35	0.00	0.00	42.72	0.00	0.00	0.00
	36	0.00	0.00	42.72	0.00	0.00	0.00
	37	0.00	0.00	42.70	0.00	0.00	0.00
	38	0.00	0.00	42.73	0.00	0.00	0.00
	39	0.00	0.00	42.72	0.00	0.00	0.00
	40	0.00	0.00	-0.05	0.00	0.00	0.00

41	0.00	0.00	-0.07	0.00	0.00	0.00
42	0.00	0.00	-0.50	0.00	0.00	0.00
43	0.00	0.00	-0.47	0.00	0.00	0.00
44	0.00	0.00	42.52	0.00	0.00	0.00
45	0.00	0.00	42.82	0.00	0.00	0.00
46	0.00	0.00	42.52	0.00	0.00	0.00
47	0.00	0.00	42.81	0.00	0.00	0.00
48	0.00	0.00	42.62	0.00	0.00	0.00
49	0.00	0.00	42.92	0.00	0.00	0.00
50	0.00	0.00	42.63	0.00	0.00	0.00
51	0.00	0.00	42.91	0.00	0.00	0.00
52	0.00	0.00	42.49	0.00	0.00	0.00
53	0.00	0.00	42.80	0.00	0.00	0.00
54	0.00	0.00	42.50	0.00	0.00	0.00
55	0.00	0.00	42.79	0.00	0.00	0.00
56	0.00	0.00	42.64	0.00	0.00	0.00
57	0.00	0.00	42.94	0.00	0.00	0.00
58	0.00	0.00	42.65	0.00	0.00	0.00
59	0.00	0.00	42.93	0.00	0.00	0.00
60	0.00	0.00	42.20	0.00	0.00	0.00
61	0.00	0.00	42.23	0.00	0.00	0.00
62	0.00	0.00	42.19	0.00	0.00	0.00
63	0.00	0.00	42.24	0.00	0.00	0.00
64	0.00	0.00	43.21	0.00	0.00	0.00
65	0.00	0.00	43.24	0.00	0.00	0.00
66	0.00	0.00	43.20	0.00	0.00	0.00
67	0.00	0.00	43.25	0.00	0.00	0.00
68	0.00	0.00	42.23	0.00	0.00	0.00
69	0.00	0.00	42.26	0.00	0.00	0.00
70	0.00	0.00	42.22	0.00	0.00	0.00
71	0.00	0.00	42.27	0.00	0.00	0.00
72	0.00	0.00	43.18	0.00	0.00	0.00
73	0.00	0.00	43.21	0.00	0.00	0.00
74	0.00	0.00	43.17	0.00	0.00	0.00
75	0.00	0.00	43.22	0.00	0.00	0.00

114 GLOBAL

1	0.00	0.00	19.71	0.00	0.00	0.00
2	0.00	0.00	19.75	0.00	0.00	0.00
3	0.00	0.00	0.63	0.00	0.00	0.00
4	0.00	0.00	1.11	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.02	0.00	0.00	0.00
8	0.00	0.00	0.02	0.00	0.00	0.00
9	0.00	0.00	53.08	0.00	0.00	0.00
10	0.00	0.00	53.08	0.00	0.00	0.00
11	0.00	0.00	53.06	0.00	0.00	0.00
12	0.00	0.00	53.10	0.00	0.00	0.00
13	0.00	0.00	52.96	0.00	0.00	0.00
14	0.00	0.00	52.96	0.00	0.00	0.00

15	0.00	0.00	52.95	0.00	0.00	0.00
16	0.00	0.00	52.98	0.00	0.00	0.00
17	0.00	0.00	52.13	0.00	0.00	0.00
18	0.00	0.00	52.13	0.00	0.00	0.00
19	0.00	0.00	52.11	0.00	0.00	0.00
20	0.00	0.00	52.16	0.00	0.00	0.00
21	0.00	0.00	40.65	0.00	0.00	0.00
22	0.00	0.00	40.65	0.00	0.00	0.00
23	0.00	0.00	40.64	0.00	0.00	0.00
24	0.00	0.00	40.66	0.00	0.00	0.00
25	0.00	0.00	40.57	0.00	0.00	0.00
26	0.00	0.00	40.57	0.00	0.00	0.00
27	0.00	0.00	40.56	0.00	0.00	0.00
28	0.00	0.00	40.58	0.00	0.00	0.00
29	0.00	0.00	40.01	0.00	0.00	0.00
30	0.00	0.00	40.01	0.00	0.00	0.00
31	0.00	0.00	40.00	0.00	0.00	0.00
32	0.00	0.00	40.03	0.00	0.00	0.00
33	0.00	0.00	39.46	0.00	0.00	0.00
34	0.00	0.00	39.68	0.00	0.00	0.00
35	0.00	0.00	39.46	0.00	0.00	0.00
36	0.00	0.00	39.46	0.00	0.00	0.00
37	0.00	0.00	39.46	0.00	0.00	0.00
38	0.00	0.00	39.46	0.00	0.00	0.00
39	0.00	0.00	39.46	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	-0.17	0.00	0.00	0.00
43	0.00	0.00	-0.16	0.00	0.00	0.00
44	0.00	0.00	39.36	0.00	0.00	0.00
45	0.00	0.00	39.46	0.00	0.00	0.00
46	0.00	0.00	39.36	0.00	0.00	0.00
47	0.00	0.00	39.45	0.00	0.00	0.00
48	0.00	0.00	39.46	0.00	0.00	0.00
49	0.00	0.00	39.56	0.00	0.00	0.00
50	0.00	0.00	39.46	0.00	0.00	0.00
51	0.00	0.00	39.56	0.00	0.00	0.00
52	0.00	0.00	39.34	0.00	0.00	0.00
53	0.00	0.00	39.45	0.00	0.00	0.00
54	0.00	0.00	39.35	0.00	0.00	0.00
55	0.00	0.00	39.44	0.00	0.00	0.00
56	0.00	0.00	39.47	0.00	0.00	0.00
57	0.00	0.00	39.57	0.00	0.00	0.00
58	0.00	0.00	39.48	0.00	0.00	0.00
59	0.00	0.00	39.57	0.00	0.00	0.00
60	0.00	0.00	39.27	0.00	0.00	0.00
61	0.00	0.00	39.30	0.00	0.00	0.00
62	0.00	0.00	39.27	0.00	0.00	0.00
63	0.00	0.00	39.31	0.00	0.00	0.00
64	0.00	0.00	39.61	0.00	0.00	0.00

	65	0.00	0.00	39.65	0.00	0.00	0.00
	66	0.00	0.00	39.61	0.00	0.00	0.00
	67	0.00	0.00	39.65	0.00	0.00	0.00
	68	0.00	0.00	39.29	0.00	0.00	0.00
	69	0.00	0.00	39.32	0.00	0.00	0.00
	70	0.00	0.00	39.28	0.00	0.00	0.00
	71	0.00	0.00	39.32	0.00	0.00	0.00
	72	0.00	0.00	39.60	0.00	0.00	0.00
	73	0.00	0.00	39.63	0.00	0.00	0.00
	74	0.00	0.00	39.60	0.00	0.00	0.00
	75	0.00	0.00	39.64	0.00	0.00	0.00
115	GLOBAL						
	1	0.00	0.00	18.36	0.00	0.00	0.00
	2	0.00	0.00	19.05	0.00	0.00	0.00
	3	0.00	0.00	0.56	0.00	0.00	0.00
	4	0.00	0.00	0.99	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	50.21	0.00	0.00	0.00
	10	0.00	0.00	50.21	0.00	0.00	0.00
	11	0.00	0.00	50.21	0.00	0.00	0.00
	12	0.00	0.00	50.21	0.00	0.00	0.00
	13	0.00	0.00	50.11	0.00	0.00	0.00
	14	0.00	0.00	50.11	0.00	0.00	0.00
	15	0.00	0.00	50.11	0.00	0.00	0.00
	16	0.00	0.00	50.11	0.00	0.00	0.00
	17	0.00	0.00	49.37	0.00	0.00	0.00
	18	0.00	0.00	49.37	0.00	0.00	0.00
	19	0.00	0.00	49.37	0.00	0.00	0.00
	20	0.00	0.00	49.37	0.00	0.00	0.00
	21	0.00	0.00	38.46	0.00	0.00	0.00
	22	0.00	0.00	38.46	0.00	0.00	0.00
	23	0.00	0.00	38.46	0.00	0.00	0.00
	24	0.00	0.00	38.46	0.00	0.00	0.00
	25	0.00	0.00	38.39	0.00	0.00	0.00
	26	0.00	0.00	38.39	0.00	0.00	0.00
	27	0.00	0.00	38.39	0.00	0.00	0.00
	28	0.00	0.00	38.39	0.00	0.00	0.00
	29	0.00	0.00	37.90	0.00	0.00	0.00
	30	0.00	0.00	37.90	0.00	0.00	0.00
	31	0.00	0.00	37.90	0.00	0.00	0.00
	32	0.00	0.00	37.90	0.00	0.00	0.00
	33	0.00	0.00	37.41	0.00	0.00	0.00
	34	0.00	0.00	37.60	0.00	0.00	0.00
	35	0.00	0.00	37.41	0.00	0.00	0.00
	36	0.00	0.00	37.41	0.00	0.00	0.00
	37	0.00	0.00	37.41	0.00	0.00	0.00
	38	0.00	0.00	37.41	0.00	0.00	0.00

39	0.00	0.00	37.41	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	-0.03	0.00	0.00	0.00
43	0.00	0.00	-0.03	0.00	0.00	0.00
44	0.00	0.00	37.34	0.00	0.00	0.00
45	0.00	0.00	37.36	0.00	0.00	0.00
46	0.00	0.00	37.35	0.00	0.00	0.00
47	0.00	0.00	37.36	0.00	0.00	0.00
48	0.00	0.00	37.45	0.00	0.00	0.00
49	0.00	0.00	37.47	0.00	0.00	0.00
50	0.00	0.00	37.45	0.00	0.00	0.00
51	0.00	0.00	37.47	0.00	0.00	0.00
52	0.00	0.00	37.34	0.00	0.00	0.00
53	0.00	0.00	37.36	0.00	0.00	0.00
54	0.00	0.00	37.34	0.00	0.00	0.00
55	0.00	0.00	37.36	0.00	0.00	0.00
56	0.00	0.00	37.45	0.00	0.00	0.00
57	0.00	0.00	37.47	0.00	0.00	0.00
58	0.00	0.00	37.45	0.00	0.00	0.00
59	0.00	0.00	37.47	0.00	0.00	0.00
60	0.00	0.00	37.36	0.00	0.00	0.00
61	0.00	0.00	37.39	0.00	0.00	0.00
62	0.00	0.00	37.35	0.00	0.00	0.00
63	0.00	0.00	37.39	0.00	0.00	0.00
64	0.00	0.00	37.43	0.00	0.00	0.00
65	0.00	0.00	37.46	0.00	0.00	0.00
66	0.00	0.00	37.42	0.00	0.00	0.00
67	0.00	0.00	37.46	0.00	0.00	0.00
68	0.00	0.00	37.36	0.00	0.00	0.00
69	0.00	0.00	37.39	0.00	0.00	0.00
70	0.00	0.00	37.36	0.00	0.00	0.00
71	0.00	0.00	37.39	0.00	0.00	0.00
72	0.00	0.00	37.42	0.00	0.00	0.00
73	0.00	0.00	37.45	0.00	0.00	0.00
74	0.00	0.00	37.42	0.00	0.00	0.00
75	0.00	0.00	37.45	0.00	0.00	0.00

116

GLOBAL

1	0.00	0.00	17.89	0.00	0.00	0.00
2	0.00	0.00	18.81	0.00	0.00	0.00
3	0.00	0.00	0.54	0.00	0.00	0.00
4	0.00	0.00	0.94	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	49.23	0.00	0.00	0.00
10	0.00	0.00	49.23	0.00	0.00	0.00
11	0.00	0.00	49.23	0.00	0.00	0.00
12	0.00	0.00	49.23	0.00	0.00	0.00

13	0.00	0.00	49.13	0.00	0.00	0.00
14	0.00	0.00	49.13	0.00	0.00	0.00
15	0.00	0.00	49.13	0.00	0.00	0.00
16	0.00	0.00	49.13	0.00	0.00	0.00
17	0.00	0.00	48.42	0.00	0.00	0.00
18	0.00	0.00	48.43	0.00	0.00	0.00
19	0.00	0.00	48.43	0.00	0.00	0.00
20	0.00	0.00	48.43	0.00	0.00	0.00
21	0.00	0.00	37.71	0.00	0.00	0.00
22	0.00	0.00	37.71	0.00	0.00	0.00
23	0.00	0.00	37.71	0.00	0.00	0.00
24	0.00	0.00	37.71	0.00	0.00	0.00
25	0.00	0.00	37.65	0.00	0.00	0.00
26	0.00	0.00	37.65	0.00	0.00	0.00
27	0.00	0.00	37.65	0.00	0.00	0.00
28	0.00	0.00	37.65	0.00	0.00	0.00
29	0.00	0.00	37.18	0.00	0.00	0.00
30	0.00	0.00	37.18	0.00	0.00	0.00
31	0.00	0.00	37.18	0.00	0.00	0.00
32	0.00	0.00	37.18	0.00	0.00	0.00
33	0.00	0.00	36.71	0.00	0.00	0.00
34	0.00	0.00	36.89	0.00	0.00	0.00
35	0.00	0.00	36.71	0.00	0.00	0.00
36	0.00	0.00	36.71	0.00	0.00	0.00
37	0.00	0.00	36.71	0.00	0.00	0.00
38	0.00	0.00	36.71	0.00	0.00	0.00
39	0.00	0.00	36.71	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	36.65	0.00	0.00	0.00
45	0.00	0.00	36.65	0.00	0.00	0.00
46	0.00	0.00	36.65	0.00	0.00	0.00
47	0.00	0.00	36.65	0.00	0.00	0.00
48	0.00	0.00	36.76	0.00	0.00	0.00
49	0.00	0.00	36.76	0.00	0.00	0.00
50	0.00	0.00	36.76	0.00	0.00	0.00
51	0.00	0.00	36.76	0.00	0.00	0.00
52	0.00	0.00	36.65	0.00	0.00	0.00
53	0.00	0.00	36.65	0.00	0.00	0.00
54	0.00	0.00	36.65	0.00	0.00	0.00
55	0.00	0.00	36.65	0.00	0.00	0.00
56	0.00	0.00	36.76	0.00	0.00	0.00
57	0.00	0.00	36.76	0.00	0.00	0.00
58	0.00	0.00	36.76	0.00	0.00	0.00
59	0.00	0.00	36.76	0.00	0.00	0.00
60	0.00	0.00	36.69	0.00	0.00	0.00
61	0.00	0.00	36.73	0.00	0.00	0.00
62	0.00	0.00	36.69	0.00	0.00	0.00

	63	0.00	0.00	36.73	0.00	0.00	0.00
	64	0.00	0.00	36.69	0.00	0.00	0.00
	65	0.00	0.00	36.72	0.00	0.00	0.00
	66	0.00	0.00	36.69	0.00	0.00	0.00
	67	0.00	0.00	36.72	0.00	0.00	0.00
	68	0.00	0.00	36.69	0.00	0.00	0.00
	69	0.00	0.00	36.73	0.00	0.00	0.00
	70	0.00	0.00	36.69	0.00	0.00	0.00
	71	0.00	0.00	36.73	0.00	0.00	0.00
	72	0.00	0.00	36.69	0.00	0.00	0.00
	73	0.00	0.00	36.72	0.00	0.00	0.00
	74	0.00	0.00	36.69	0.00	0.00	0.00
	75	0.00	0.00	36.72	0.00	0.00	0.00
117	GLOBAL						
	1	0.00	0.00	18.36	0.00	0.00	0.00
	2	0.00	0.00	19.05	0.00	0.00	0.00
	3	0.00	0.00	0.56	0.00	0.00	0.00
	4	0.00	0.00	0.99	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	50.21	0.00	0.00	0.00
	10	0.00	0.00	50.21	0.00	0.00	0.00
	11	0.00	0.00	50.21	0.00	0.00	0.00
	12	0.00	0.00	50.21	0.00	0.00	0.00
	13	0.00	0.00	50.11	0.00	0.00	0.00
	14	0.00	0.00	50.11	0.00	0.00	0.00
	15	0.00	0.00	50.11	0.00	0.00	0.00
	16	0.00	0.00	50.11	0.00	0.00	0.00
	17	0.00	0.00	49.37	0.00	0.00	0.00
	18	0.00	0.00	49.37	0.00	0.00	0.00
	19	0.00	0.00	49.37	0.00	0.00	0.00
	20	0.00	0.00	49.37	0.00	0.00	0.00
	21	0.00	0.00	38.46	0.00	0.00	0.00
	22	0.00	0.00	38.46	0.00	0.00	0.00
	23	0.00	0.00	38.46	0.00	0.00	0.00
	24	0.00	0.00	38.46	0.00	0.00	0.00
	25	0.00	0.00	38.39	0.00	0.00	0.00
	26	0.00	0.00	38.39	0.00	0.00	0.00
	27	0.00	0.00	38.39	0.00	0.00	0.00
	28	0.00	0.00	38.39	0.00	0.00	0.00
	29	0.00	0.00	37.90	0.00	0.00	0.00
	30	0.00	0.00	37.90	0.00	0.00	0.00
	31	0.00	0.00	37.90	0.00	0.00	0.00
	32	0.00	0.00	37.90	0.00	0.00	0.00
	33	0.00	0.00	37.41	0.00	0.00	0.00
	34	0.00	0.00	37.60	0.00	0.00	0.00
	35	0.00	0.00	37.41	0.00	0.00	0.00
	36	0.00	0.00	37.41	0.00	0.00	0.00

37	0.00	0.00	37.41	0.00	0.00	0.00
38	0.00	0.00	37.41	0.00	0.00	0.00
39	0.00	0.00	37.41	0.00	0.00	0.00
40	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	0.04	0.00	0.00	0.00
43	0.00	0.00	0.04	0.00	0.00	0.00
44	0.00	0.00	37.36	0.00	0.00	0.00
45	0.00	0.00	37.34	0.00	0.00	0.00
46	0.00	0.00	37.36	0.00	0.00	0.00
47	0.00	0.00	37.34	0.00	0.00	0.00
48	0.00	0.00	37.48	0.00	0.00	0.00
49	0.00	0.00	37.45	0.00	0.00	0.00
50	0.00	0.00	37.47	0.00	0.00	0.00
51	0.00	0.00	37.45	0.00	0.00	0.00
52	0.00	0.00	37.37	0.00	0.00	0.00
53	0.00	0.00	37.34	0.00	0.00	0.00
54	0.00	0.00	37.37	0.00	0.00	0.00
55	0.00	0.00	37.34	0.00	0.00	0.00
56	0.00	0.00	37.47	0.00	0.00	0.00
57	0.00	0.00	37.45	0.00	0.00	0.00
58	0.00	0.00	37.47	0.00	0.00	0.00
59	0.00	0.00	37.45	0.00	0.00	0.00
60	0.00	0.00	37.43	0.00	0.00	0.00
61	0.00	0.00	37.46	0.00	0.00	0.00
62	0.00	0.00	37.43	0.00	0.00	0.00
63	0.00	0.00	37.46	0.00	0.00	0.00
64	0.00	0.00	37.35	0.00	0.00	0.00
65	0.00	0.00	37.38	0.00	0.00	0.00
66	0.00	0.00	37.35	0.00	0.00	0.00
67	0.00	0.00	37.38	0.00	0.00	0.00
68	0.00	0.00	37.42	0.00	0.00	0.00
69	0.00	0.00	37.46	0.00	0.00	0.00
70	0.00	0.00	37.43	0.00	0.00	0.00
71	0.00	0.00	37.46	0.00	0.00	0.00
72	0.00	0.00	37.35	0.00	0.00	0.00
73	0.00	0.00	37.39	0.00	0.00	0.00
74	0.00	0.00	37.35	0.00	0.00	0.00
75	0.00	0.00	37.39	0.00	0.00	0.00

118 GLOBAL

1	0.00	0.00	19.71	0.00	0.00	0.00
2	0.00	0.00	19.75	0.00	0.00	0.00
3	0.00	0.00	0.63	0.00	0.00	0.00
4	0.00	0.00	1.11	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.02	0.00	0.00	0.00
8	0.00	0.00	-0.02	0.00	0.00	0.00
9	0.00	0.00	53.08	0.00	0.00	0.00
10	0.00	0.00	53.08	0.00	0.00	0.00

11	0.00	0.00	53.10	0.00	0.00	0.00
12	0.00	0.00	53.06	0.00	0.00	0.00
13	0.00	0.00	52.96	0.00	0.00	0.00
14	0.00	0.00	52.96	0.00	0.00	0.00
15	0.00	0.00	52.98	0.00	0.00	0.00
16	0.00	0.00	52.95	0.00	0.00	0.00
17	0.00	0.00	52.13	0.00	0.00	0.00
18	0.00	0.00	52.13	0.00	0.00	0.00
19	0.00	0.00	52.16	0.00	0.00	0.00
20	0.00	0.00	52.10	0.00	0.00	0.00
21	0.00	0.00	40.65	0.00	0.00	0.00
22	0.00	0.00	40.65	0.00	0.00	0.00
23	0.00	0.00	40.66	0.00	0.00	0.00
24	0.00	0.00	40.64	0.00	0.00	0.00
25	0.00	0.00	40.57	0.00	0.00	0.00
26	0.00	0.00	40.57	0.00	0.00	0.00
27	0.00	0.00	40.58	0.00	0.00	0.00
28	0.00	0.00	40.56	0.00	0.00	0.00
29	0.00	0.00	40.01	0.00	0.00	0.00
30	0.00	0.00	40.01	0.00	0.00	0.00
31	0.00	0.00	40.04	0.00	0.00	0.00
32	0.00	0.00	40.00	0.00	0.00	0.00
33	0.00	0.00	39.46	0.00	0.00	0.00
34	0.00	0.00	39.68	0.00	0.00	0.00
35	0.00	0.00	39.46	0.00	0.00	0.00
36	0.00	0.00	39.46	0.00	0.00	0.00
37	0.00	0.00	39.46	0.00	0.00	0.00
38	0.00	0.00	39.45	0.00	0.00	0.00
39	0.00	0.00	39.46	0.00	0.00	0.00
40	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	0.18	0.00	0.00	0.00
43	0.00	0.00	0.16	0.00	0.00	0.00
44	0.00	0.00	39.45	0.00	0.00	0.00
45	0.00	0.00	39.34	0.00	0.00	0.00
46	0.00	0.00	39.44	0.00	0.00	0.00
47	0.00	0.00	39.34	0.00	0.00	0.00
48	0.00	0.00	39.58	0.00	0.00	0.00
49	0.00	0.00	39.47	0.00	0.00	0.00
50	0.00	0.00	39.57	0.00	0.00	0.00
51	0.00	0.00	39.47	0.00	0.00	0.00
52	0.00	0.00	39.46	0.00	0.00	0.00
53	0.00	0.00	39.35	0.00	0.00	0.00
54	0.00	0.00	39.46	0.00	0.00	0.00
55	0.00	0.00	39.36	0.00	0.00	0.00
56	0.00	0.00	39.56	0.00	0.00	0.00
57	0.00	0.00	39.46	0.00	0.00	0.00
58	0.00	0.00	39.56	0.00	0.00	0.00
59	0.00	0.00	39.46	0.00	0.00	0.00
60	0.00	0.00	39.62	0.00	0.00	0.00

	61	0.00	0.00	39.65	0.00	0.00	0.00
	62	0.00	0.00	39.62	0.00	0.00	0.00
	63	0.00	0.00	39.65	0.00	0.00	0.00
	64	0.00	0.00	39.26	0.00	0.00	0.00
	65	0.00	0.00	39.30	0.00	0.00	0.00
	66	0.00	0.00	39.27	0.00	0.00	0.00
	67	0.00	0.00	39.30	0.00	0.00	0.00
	68	0.00	0.00	39.60	0.00	0.00	0.00
	69	0.00	0.00	39.64	0.00	0.00	0.00
	70	0.00	0.00	39.61	0.00	0.00	0.00
	71	0.00	0.00	39.64	0.00	0.00	0.00
	72	0.00	0.00	39.28	0.00	0.00	0.00
	73	0.00	0.00	39.31	0.00	0.00	0.00
	74	0.00	0.00	39.28	0.00	0.00	0.00
	75	0.00	0.00	39.31	0.00	0.00	0.00
119	GLOBAL						
	1	0.00	0.00	21.87	0.00	0.00	0.00
	2	0.00	0.00	20.85	0.00	0.00	0.00
	3	0.00	0.00	0.75	0.00	0.00	0.00
	4	0.00	0.00	1.31	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.08	0.00	0.00	0.00
	8	0.00	0.00	-0.07	0.00	0.00	0.00
	9	0.00	0.00	57.64	0.00	0.00	0.00
	10	0.00	0.00	57.64	0.00	0.00	0.00
	11	0.00	0.00	57.71	0.00	0.00	0.00
	12	0.00	0.00	57.58	0.00	0.00	0.00
	13	0.00	0.00	57.51	0.00	0.00	0.00
	14	0.00	0.00	57.51	0.00	0.00	0.00
	15	0.00	0.00	57.57	0.00	0.00	0.00
	16	0.00	0.00	57.44	0.00	0.00	0.00
	17	0.00	0.00	56.52	0.00	0.00	0.00
	18	0.00	0.00	56.52	0.00	0.00	0.00
	19	0.00	0.00	56.64	0.00	0.00	0.00
	20	0.00	0.00	56.41	0.00	0.00	0.00
	21	0.00	0.00	44.12	0.00	0.00	0.00
	22	0.00	0.00	44.12	0.00	0.00	0.00
	23	0.00	0.00	44.17	0.00	0.00	0.00
	24	0.00	0.00	44.08	0.00	0.00	0.00
	25	0.00	0.00	44.03	0.00	0.00	0.00
	26	0.00	0.00	44.03	0.00	0.00	0.00
	27	0.00	0.00	44.08	0.00	0.00	0.00
	28	0.00	0.00	43.99	0.00	0.00	0.00
	29	0.00	0.00	43.38	0.00	0.00	0.00
	30	0.00	0.00	43.38	0.00	0.00	0.00
	31	0.00	0.00	43.45	0.00	0.00	0.00
	32	0.00	0.00	43.30	0.00	0.00	0.00
	33	0.00	0.00	42.72	0.00	0.00	0.00
	34	0.00	0.00	42.98	0.00	0.00	0.00

35	0.00	0.00	42.72	0.00	0.00	0.00
36	0.00	0.00	42.72	0.00	0.00	0.00
37	0.00	0.00	42.73	0.00	0.00	0.00
38	0.00	0.00	42.70	0.00	0.00	0.00
39	0.00	0.00	42.72	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	0.51	0.00	0.00	0.00
43	0.00	0.00	0.48	0.00	0.00	0.00
44	0.00	0.00	42.80	0.00	0.00	0.00
45	0.00	0.00	42.49	0.00	0.00	0.00
46	0.00	0.00	42.79	0.00	0.00	0.00
47	0.00	0.00	42.50	0.00	0.00	0.00
48	0.00	0.00	42.95	0.00	0.00	0.00
49	0.00	0.00	42.64	0.00	0.00	0.00
50	0.00	0.00	42.94	0.00	0.00	0.00
51	0.00	0.00	42.65	0.00	0.00	0.00
52	0.00	0.00	42.82	0.00	0.00	0.00
53	0.00	0.00	42.51	0.00	0.00	0.00
54	0.00	0.00	42.81	0.00	0.00	0.00
55	0.00	0.00	42.52	0.00	0.00	0.00
56	0.00	0.00	42.92	0.00	0.00	0.00
57	0.00	0.00	42.62	0.00	0.00	0.00
58	0.00	0.00	42.92	0.00	0.00	0.00
59	0.00	0.00	42.63	0.00	0.00	0.00
60	0.00	0.00	43.21	0.00	0.00	0.00
61	0.00	0.00	43.25	0.00	0.00	0.00
62	0.00	0.00	43.21	0.00	0.00	0.00
63	0.00	0.00	43.24	0.00	0.00	0.00
64	0.00	0.00	42.19	0.00	0.00	0.00
65	0.00	0.00	42.23	0.00	0.00	0.00
66	0.00	0.00	42.19	0.00	0.00	0.00
67	0.00	0.00	42.23	0.00	0.00	0.00
68	0.00	0.00	43.17	0.00	0.00	0.00
69	0.00	0.00	43.22	0.00	0.00	0.00
70	0.00	0.00	43.18	0.00	0.00	0.00
71	0.00	0.00	43.21	0.00	0.00	0.00
72	0.00	0.00	42.22	0.00	0.00	0.00
73	0.00	0.00	42.26	0.00	0.00	0.00
74	0.00	0.00	42.23	0.00	0.00	0.00
75	0.00	0.00	42.26	0.00	0.00	0.00
120	GLOBAL					
1	0.00	0.00	24.65	0.00	0.00	0.00
2	0.00	0.00	22.29	0.00	0.00	0.00
3	0.00	0.00	0.90	0.00	0.00	0.00
4	0.00	0.00	1.58	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.19	0.00	0.00	0.00
8	0.00	0.00	-0.19	0.00	0.00	0.00

9	0.00	0.00	63.55	0.00	0.00	0.00
10	0.00	0.00	63.55	0.00	0.00	0.00
11	0.00	0.00	63.72	0.00	0.00	0.00
12	0.00	0.00	63.38	0.00	0.00	0.00
13	0.00	0.00	63.38	0.00	0.00	0.00
14	0.00	0.00	63.38	0.00	0.00	0.00
15	0.00	0.00	63.55	0.00	0.00	0.00
16	0.00	0.00	63.21	0.00	0.00	0.00
17	0.00	0.00	62.20	0.00	0.00	0.00
18	0.00	0.00	62.20	0.00	0.00	0.00
19	0.00	0.00	62.48	0.00	0.00	0.00
20	0.00	0.00	61.92	0.00	0.00	0.00
21	0.00	0.00	48.62	0.00	0.00	0.00
22	0.00	0.00	48.62	0.00	0.00	0.00
23	0.00	0.00	48.74	0.00	0.00	0.00
24	0.00	0.00	48.51	0.00	0.00	0.00
25	0.00	0.00	48.51	0.00	0.00	0.00
26	0.00	0.00	48.51	0.00	0.00	0.00
27	0.00	0.00	48.62	0.00	0.00	0.00
28	0.00	0.00	48.40	0.00	0.00	0.00
29	0.00	0.00	47.72	0.00	0.00	0.00
30	0.00	0.00	47.72	0.00	0.00	0.00
31	0.00	0.00	47.91	0.00	0.00	0.00
32	0.00	0.00	47.54	0.00	0.00	0.00
33	0.00	0.00	46.94	0.00	0.00	0.00
34	0.00	0.00	47.25	0.00	0.00	0.00
35	0.00	0.00	46.94	0.00	0.00	0.00
36	0.00	0.00	46.94	0.00	0.00	0.00
37	0.00	0.00	46.97	0.00	0.00	0.00
38	0.00	0.00	46.90	0.00	0.00	0.00
39	0.00	0.00	46.94	0.00	0.00	0.00
40	0.00	0.00	-0.08	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	1.13	0.00	0.00	0.00
43	0.00	0.00	1.07	0.00	0.00	0.00
44	0.00	0.00	47.19	0.00	0.00	0.00
45	0.00	0.00	46.51	0.00	0.00	0.00
46	0.00	0.00	47.17	0.00	0.00	0.00
47	0.00	0.00	46.53	0.00	0.00	0.00
48	0.00	0.00	47.36	0.00	0.00	0.00
49	0.00	0.00	46.68	0.00	0.00	0.00
50	0.00	0.00	47.34	0.00	0.00	0.00
51	0.00	0.00	46.70	0.00	0.00	0.00
52	0.00	0.00	47.22	0.00	0.00	0.00
53	0.00	0.00	46.54	0.00	0.00	0.00
54	0.00	0.00	47.20	0.00	0.00	0.00
55	0.00	0.00	46.56	0.00	0.00	0.00
56	0.00	0.00	47.33	0.00	0.00	0.00
57	0.00	0.00	46.65	0.00	0.00	0.00
58	0.00	0.00	47.31	0.00	0.00	0.00

	59	0.00	0.00	46.67	0.00	0.00	0.00
	60	0.00	0.00	48.05	0.00	0.00	0.00
	61	0.00	0.00	48.10	0.00	0.00	0.00
	62	0.00	0.00	48.05	0.00	0.00	0.00
	63	0.00	0.00	48.09	0.00	0.00	0.00
	64	0.00	0.00	45.78	0.00	0.00	0.00
	65	0.00	0.00	45.83	0.00	0.00	0.00
	66	0.00	0.00	45.79	0.00	0.00	0.00
	67	0.00	0.00	45.82	0.00	0.00	0.00
	68	0.00	0.00	47.98	0.00	0.00	0.00
	69	0.00	0.00	48.03	0.00	0.00	0.00
	70	0.00	0.00	47.99	0.00	0.00	0.00
	71	0.00	0.00	48.03	0.00	0.00	0.00
	72	0.00	0.00	45.84	0.00	0.00	0.00
	73	0.00	0.00	45.89	0.00	0.00	0.00
	74	0.00	0.00	45.85	0.00	0.00	0.00
	75	0.00	0.00	45.88	0.00	0.00	0.00
121	GLOBAL						
	1	0.00	0.00	27.81	0.00	0.00	0.00
	2	0.00	0.00	23.91	0.00	0.00	0.00
	3	0.00	0.00	1.07	0.00	0.00	0.00
	4	0.00	0.00	1.87	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.38	0.00	0.00	0.00
	8	0.00	0.00	-0.38	0.00	0.00	0.00
	9	0.00	0.00	70.26	0.00	0.00	0.00
	10	0.00	0.00	70.26	0.00	0.00	0.00
	11	0.00	0.00	70.60	0.00	0.00	0.00
	12	0.00	0.00	69.92	0.00	0.00	0.00
	13	0.00	0.00	70.06	0.00	0.00	0.00
	14	0.00	0.00	70.06	0.00	0.00	0.00
	15	0.00	0.00	70.40	0.00	0.00	0.00
	16	0.00	0.00	69.72	0.00	0.00	0.00
	17	0.00	0.00	68.65	0.00	0.00	0.00
	18	0.00	0.00	68.65	0.00	0.00	0.00
	19	0.00	0.00	69.22	0.00	0.00	0.00
	20	0.00	0.00	68.09	0.00	0.00	0.00
	21	0.00	0.00	53.74	0.00	0.00	0.00
	22	0.00	0.00	53.74	0.00	0.00	0.00
	23	0.00	0.00	53.96	0.00	0.00	0.00
	24	0.00	0.00	53.51	0.00	0.00	0.00
	25	0.00	0.00	53.60	0.00	0.00	0.00
	26	0.00	0.00	53.60	0.00	0.00	0.00
	27	0.00	0.00	53.83	0.00	0.00	0.00
	28	0.00	0.00	53.38	0.00	0.00	0.00
	29	0.00	0.00	52.67	0.00	0.00	0.00
	30	0.00	0.00	52.67	0.00	0.00	0.00
	31	0.00	0.00	53.04	0.00	0.00	0.00
	32	0.00	0.00	52.29	0.00	0.00	0.00

33	0.00	0.00	51.73	0.00	0.00	0.00
34	0.00	0.00	52.10	0.00	0.00	0.00
35	0.00	0.00	51.73	0.00	0.00	0.00
36	0.00	0.00	51.73	0.00	0.00	0.00
37	0.00	0.00	51.80	0.00	0.00	0.00
38	0.00	0.00	51.65	0.00	0.00	0.00
39	0.00	0.00	51.73	0.00	0.00	0.00
40	0.00	0.00	-0.10	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	2.15	0.00	0.00	0.00
43	0.00	0.00	2.04	0.00	0.00	0.00
44	0.00	0.00	52.28	0.00	0.00	0.00
45	0.00	0.00	50.99	0.00	0.00	0.00
46	0.00	0.00	52.24	0.00	0.00	0.00
47	0.00	0.00	51.02	0.00	0.00	0.00
48	0.00	0.00	52.47	0.00	0.00	0.00
49	0.00	0.00	51.18	0.00	0.00	0.00
50	0.00	0.00	52.44	0.00	0.00	0.00
51	0.00	0.00	51.21	0.00	0.00	0.00
52	0.00	0.00	52.32	0.00	0.00	0.00
53	0.00	0.00	51.03	0.00	0.00	0.00
54	0.00	0.00	52.29	0.00	0.00	0.00
55	0.00	0.00	51.06	0.00	0.00	0.00
56	0.00	0.00	52.43	0.00	0.00	0.00
57	0.00	0.00	51.14	0.00	0.00	0.00
58	0.00	0.00	52.39	0.00	0.00	0.00
59	0.00	0.00	51.17	0.00	0.00	0.00
60	0.00	0.00	53.85	0.00	0.00	0.00
61	0.00	0.00	53.90	0.00	0.00	0.00
62	0.00	0.00	53.86	0.00	0.00	0.00
63	0.00	0.00	53.89	0.00	0.00	0.00
64	0.00	0.00	49.55	0.00	0.00	0.00
65	0.00	0.00	49.61	0.00	0.00	0.00
66	0.00	0.00	49.56	0.00	0.00	0.00
67	0.00	0.00	49.60	0.00	0.00	0.00
68	0.00	0.00	53.74	0.00	0.00	0.00
69	0.00	0.00	53.80	0.00	0.00	0.00
70	0.00	0.00	53.75	0.00	0.00	0.00
71	0.00	0.00	53.78	0.00	0.00	0.00
72	0.00	0.00	49.66	0.00	0.00	0.00
73	0.00	0.00	49.72	0.00	0.00	0.00
74	0.00	0.00	49.67	0.00	0.00	0.00
75	0.00	0.00	49.70	0.00	0.00	0.00

122

GLOBAL

1	0.00	0.00	28.29	0.00	0.00	0.00
2	0.00	0.00	24.26	0.00	0.00	0.00
3	0.00	0.00	1.08	0.00	0.00	0.00
4	0.00	0.00	1.89	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00

7	0.00	0.00	-0.43	0.00	0.00	0.00
8	0.00	0.00	0.43	0.00	0.00	0.00
9	0.00	0.00	71.35	0.00	0.00	0.00
10	0.00	0.00	71.35	0.00	0.00	0.00
11	0.00	0.00	70.96	0.00	0.00	0.00
12	0.00	0.00	71.74	0.00	0.00	0.00
13	0.00	0.00	71.15	0.00	0.00	0.00
14	0.00	0.00	71.15	0.00	0.00	0.00
15	0.00	0.00	70.76	0.00	0.00	0.00
16	0.00	0.00	71.54	0.00	0.00	0.00
17	0.00	0.00	69.72	0.00	0.00	0.00
18	0.00	0.00	69.73	0.00	0.00	0.00
19	0.00	0.00	69.08	0.00	0.00	0.00
20	0.00	0.00	70.38	0.00	0.00	0.00
21	0.00	0.00	54.57	0.00	0.00	0.00
22	0.00	0.00	54.57	0.00	0.00	0.00
23	0.00	0.00	54.31	0.00	0.00	0.00
24	0.00	0.00	54.83	0.00	0.00	0.00
25	0.00	0.00	54.44	0.00	0.00	0.00
26	0.00	0.00	54.44	0.00	0.00	0.00
27	0.00	0.00	54.18	0.00	0.00	0.00
28	0.00	0.00	54.70	0.00	0.00	0.00
29	0.00	0.00	53.49	0.00	0.00	0.00
30	0.00	0.00	53.49	0.00	0.00	0.00
31	0.00	0.00	53.06	0.00	0.00	0.00
32	0.00	0.00	53.93	0.00	0.00	0.00
33	0.00	0.00	52.54	0.00	0.00	0.00
34	0.00	0.00	52.92	0.00	0.00	0.00
35	0.00	0.00	52.54	0.00	0.00	0.00
36	0.00	0.00	52.54	0.00	0.00	0.00
37	0.00	0.00	52.46	0.00	0.00	0.00
38	0.00	0.00	52.63	0.00	0.00	0.00
39	0.00	0.00	52.54	0.00	0.00	0.00
40	0.00	0.00	-0.14	0.00	0.00	0.00
41	0.00	0.00	-0.20	0.00	0.00	0.00
42	0.00	0.00	-2.62	0.00	0.00	0.00
43	0.00	0.00	-2.25	0.00	0.00	0.00
44	0.00	0.00	51.62	0.00	0.00	0.00
45	0.00	0.00	53.19	0.00	0.00	0.00
46	0.00	0.00	51.73	0.00	0.00	0.00
47	0.00	0.00	53.08	0.00	0.00	0.00
48	0.00	0.00	51.90	0.00	0.00	0.00
49	0.00	0.00	53.47	0.00	0.00	0.00
50	0.00	0.00	52.01	0.00	0.00	0.00
51	0.00	0.00	53.36	0.00	0.00	0.00
52	0.00	0.00	51.56	0.00	0.00	0.00
53	0.00	0.00	53.13	0.00	0.00	0.00
54	0.00	0.00	51.67	0.00	0.00	0.00
55	0.00	0.00	53.02	0.00	0.00	0.00
56	0.00	0.00	51.96	0.00	0.00	0.00

57	0.00	0.00	53.53	0.00	0.00	0.00
58	0.00	0.00	52.07	0.00	0.00	0.00
59	0.00	0.00	53.42	0.00	0.00	0.00
60	0.00	0.00	49.88	0.00	0.00	0.00
61	0.00	0.00	49.97	0.00	0.00	0.00
62	0.00	0.00	49.87	0.00	0.00	0.00
63	0.00	0.00	49.99	0.00	0.00	0.00
64	0.00	0.00	55.12	0.00	0.00	0.00
65	0.00	0.00	55.20	0.00	0.00	0.00
66	0.00	0.00	55.10	0.00	0.00	0.00
67	0.00	0.00	55.22	0.00	0.00	0.00
68	0.00	0.00	50.25	0.00	0.00	0.00
69	0.00	0.00	50.34	0.00	0.00	0.00
70	0.00	0.00	50.24	0.00	0.00	0.00
71	0.00	0.00	50.36	0.00	0.00	0.00
72	0.00	0.00	54.75	0.00	0.00	0.00
73	0.00	0.00	54.83	0.00	0.00	0.00
74	0.00	0.00	54.73	0.00	0.00	0.00
75	0.00	0.00	54.85	0.00	0.00	0.00

123 GLOBAL

1	0.00	0.00	25.10	0.00	0.00	0.00
2	0.00	0.00	22.62	0.00	0.00	0.00
3	0.00	0.00	0.91	0.00	0.00	0.00
4	0.00	0.00	1.59	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.23	0.00	0.00	0.00
8	0.00	0.00	0.23	0.00	0.00	0.00
9	0.00	0.00	64.59	0.00	0.00	0.00
10	0.00	0.00	64.60	0.00	0.00	0.00
11	0.00	0.00	64.39	0.00	0.00	0.00
12	0.00	0.00	64.80	0.00	0.00	0.00
13	0.00	0.00	64.42	0.00	0.00	0.00
14	0.00	0.00	64.43	0.00	0.00	0.00
15	0.00	0.00	64.22	0.00	0.00	0.00
16	0.00	0.00	64.64	0.00	0.00	0.00
17	0.00	0.00	63.23	0.00	0.00	0.00
18	0.00	0.00	63.23	0.00	0.00	0.00
19	0.00	0.00	62.88	0.00	0.00	0.00
20	0.00	0.00	63.58	0.00	0.00	0.00
21	0.00	0.00	49.42	0.00	0.00	0.00
22	0.00	0.00	49.43	0.00	0.00	0.00
23	0.00	0.00	49.29	0.00	0.00	0.00
24	0.00	0.00	49.57	0.00	0.00	0.00
25	0.00	0.00	49.31	0.00	0.00	0.00
26	0.00	0.00	49.31	0.00	0.00	0.00
27	0.00	0.00	49.17	0.00	0.00	0.00
28	0.00	0.00	49.45	0.00	0.00	0.00
29	0.00	0.00	48.51	0.00	0.00	0.00
30	0.00	0.00	48.52	0.00	0.00	0.00

31	0.00	0.00	48.28	0.00	0.00	0.00
32	0.00	0.00	48.75	0.00	0.00	0.00
33	0.00	0.00	47.72	0.00	0.00	0.00
34	0.00	0.00	48.04	0.00	0.00	0.00
35	0.00	0.00	47.72	0.00	0.00	0.00
36	0.00	0.00	47.72	0.00	0.00	0.00
37	0.00	0.00	47.67	0.00	0.00	0.00
38	0.00	0.00	47.77	0.00	0.00	0.00
39	0.00	0.00	47.72	0.00	0.00	0.00
40	0.00	0.00	-0.15	0.00	0.00	0.00
41	0.00	0.00	-0.19	0.00	0.00	0.00
42	0.00	0.00	-1.46	0.00	0.00	0.00
43	0.00	0.00	-1.24	0.00	0.00	0.00
44	0.00	0.00	47.13	0.00	0.00	0.00
45	0.00	0.00	48.01	0.00	0.00	0.00
46	0.00	0.00	47.20	0.00	0.00	0.00
47	0.00	0.00	47.94	0.00	0.00	0.00
48	0.00	0.00	47.43	0.00	0.00	0.00
49	0.00	0.00	48.30	0.00	0.00	0.00
50	0.00	0.00	47.50	0.00	0.00	0.00
51	0.00	0.00	48.24	0.00	0.00	0.00
52	0.00	0.00	47.09	0.00	0.00	0.00
53	0.00	0.00	47.96	0.00	0.00	0.00
54	0.00	0.00	47.16	0.00	0.00	0.00
55	0.00	0.00	47.90	0.00	0.00	0.00
56	0.00	0.00	47.47	0.00	0.00	0.00
57	0.00	0.00	48.35	0.00	0.00	0.00
58	0.00	0.00	47.54	0.00	0.00	0.00
59	0.00	0.00	48.28	0.00	0.00	0.00
60	0.00	0.00	46.21	0.00	0.00	0.00
61	0.00	0.00	46.30	0.00	0.00	0.00
62	0.00	0.00	46.20	0.00	0.00	0.00
63	0.00	0.00	46.32	0.00	0.00	0.00
64	0.00	0.00	49.13	0.00	0.00	0.00
65	0.00	0.00	49.22	0.00	0.00	0.00
66	0.00	0.00	49.12	0.00	0.00	0.00
67	0.00	0.00	49.24	0.00	0.00	0.00
68	0.00	0.00	46.44	0.00	0.00	0.00
69	0.00	0.00	46.53	0.00	0.00	0.00
70	0.00	0.00	46.42	0.00	0.00	0.00
71	0.00	0.00	46.54	0.00	0.00	0.00
72	0.00	0.00	48.91	0.00	0.00	0.00
73	0.00	0.00	49.00	0.00	0.00	0.00
74	0.00	0.00	48.90	0.00	0.00	0.00
75	0.00	0.00	49.01	0.00	0.00	0.00
124	GLOBAL					
1	0.00	0.00	22.29	0.00	0.00	0.00
2	0.00	0.00	21.17	0.00	0.00	0.00
3	0.00	0.00	0.76	0.00	0.00	0.00
4	0.00	0.00	1.33	0.00	0.00	0.00

5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	-0.10	0.00	0.00	0.00
8	0.00	0.00	0.00	0.11	0.00	0.00	0.00
9	0.00	0.00	0.00	58.63	0.00	0.00	0.00
10	0.00	0.00	0.00	58.63	0.00	0.00	0.00
11	0.00	0.00	0.00	58.54	0.00	0.00	0.00
12	0.00	0.00	0.00	58.73	0.00	0.00	0.00
13	0.00	0.00	0.00	58.49	0.00	0.00	0.00
14	0.00	0.00	0.00	58.50	0.00	0.00	0.00
15	0.00	0.00	0.00	58.40	0.00	0.00	0.00
16	0.00	0.00	0.00	58.59	0.00	0.00	0.00
17	0.00	0.00	0.00	57.49	0.00	0.00	0.00
18	0.00	0.00	0.00	57.50	0.00	0.00	0.00
19	0.00	0.00	0.00	57.34	0.00	0.00	0.00
20	0.00	0.00	0.00	57.66	0.00	0.00	0.00
21	0.00	0.00	0.00	44.88	0.00	0.00	0.00
22	0.00	0.00	0.00	44.88	0.00	0.00	0.00
23	0.00	0.00	0.00	44.82	0.00	0.00	0.00
24	0.00	0.00	0.00	44.95	0.00	0.00	0.00
25	0.00	0.00	0.00	44.79	0.00	0.00	0.00
26	0.00	0.00	0.00	44.79	0.00	0.00	0.00
27	0.00	0.00	0.00	44.73	0.00	0.00	0.00
28	0.00	0.00	0.00	44.85	0.00	0.00	0.00
29	0.00	0.00	0.00	44.12	0.00	0.00	0.00
30	0.00	0.00	0.00	44.13	0.00	0.00	0.00
31	0.00	0.00	0.00	44.02	0.00	0.00	0.00
32	0.00	0.00	0.00	44.23	0.00	0.00	0.00
33	0.00	0.00	0.00	43.46	0.00	0.00	0.00
34	0.00	0.00	0.00	43.72	0.00	0.00	0.00
35	0.00	0.00	0.00	43.46	0.00	0.00	0.00
36	0.00	0.00	0.00	43.46	0.00	0.00	0.00
37	0.00	0.00	0.00	43.44	0.00	0.00	0.00
38	0.00	0.00	0.00	43.48	0.00	0.00	0.00
39	0.00	0.00	0.00	43.46	0.00	0.00	0.00
40	0.00	0.00	0.00	-0.15	0.00	0.00	0.00
41	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
42	0.00	0.00	0.00	-0.72	0.00	0.00	0.00
43	0.00	0.00	0.00	-0.60	0.00	0.00	0.00
44	0.00	0.00	0.00	43.09	0.00	0.00	0.00
45	0.00	0.00	0.00	43.52	0.00	0.00	0.00
46	0.00	0.00	0.00	43.13	0.00	0.00	0.00
47	0.00	0.00	0.00	43.48	0.00	0.00	0.00
48	0.00	0.00	0.00	43.39	0.00	0.00	0.00
49	0.00	0.00	0.00	43.83	0.00	0.00	0.00
50	0.00	0.00	0.00	43.43	0.00	0.00	0.00
51	0.00	0.00	0.00	43.79	0.00	0.00	0.00
52	0.00	0.00	0.00	43.06	0.00	0.00	0.00
53	0.00	0.00	0.00	43.49	0.00	0.00	0.00
54	0.00	0.00	0.00	43.10	0.00	0.00	0.00

55	0.00	0.00	43.45	0.00	0.00	0.00
56	0.00	0.00	43.42	0.00	0.00	0.00
57	0.00	0.00	43.86	0.00	0.00	0.00
58	0.00	0.00	43.46	0.00	0.00	0.00
59	0.00	0.00	43.82	0.00	0.00	0.00
60	0.00	0.00	42.69	0.00	0.00	0.00
61	0.00	0.00	42.78	0.00	0.00	0.00
62	0.00	0.00	42.68	0.00	0.00	0.00
63	0.00	0.00	42.79	0.00	0.00	0.00
64	0.00	0.00	44.13	0.00	0.00	0.00
65	0.00	0.00	44.22	0.00	0.00	0.00
66	0.00	0.00	44.12	0.00	0.00	0.00
67	0.00	0.00	44.23	0.00	0.00	0.00
68	0.00	0.00	42.82	0.00	0.00	0.00
69	0.00	0.00	42.91	0.00	0.00	0.00
70	0.00	0.00	42.81	0.00	0.00	0.00
71	0.00	0.00	42.92	0.00	0.00	0.00
72	0.00	0.00	44.01	0.00	0.00	0.00
73	0.00	0.00	44.10	0.00	0.00	0.00
74	0.00	0.00	44.00	0.00	0.00	0.00
75	0.00	0.00	44.11	0.00	0.00	0.00

125 GLOBAL

1	0.00	0.00	20.11	0.00	0.00	0.00
2	0.00	0.00	20.04	0.00	0.00	0.00
3	0.00	0.00	0.64	0.00	0.00	0.00
4	0.00	0.00	1.13	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.04	0.00	0.00	0.00
8	0.00	0.00	0.04	0.00	0.00	0.00
9	0.00	0.00	54.01	0.00	0.00	0.00
10	0.00	0.00	54.02	0.00	0.00	0.00
11	0.00	0.00	53.98	0.00	0.00	0.00
12	0.00	0.00	54.05	0.00	0.00	0.00
13	0.00	0.00	53.90	0.00	0.00	0.00
14	0.00	0.00	53.90	0.00	0.00	0.00
15	0.00	0.00	53.87	0.00	0.00	0.00
16	0.00	0.00	53.93	0.00	0.00	0.00
17	0.00	0.00	53.05	0.00	0.00	0.00
18	0.00	0.00	53.05	0.00	0.00	0.00
19	0.00	0.00	53.00	0.00	0.00	0.00
20	0.00	0.00	53.11	0.00	0.00	0.00
21	0.00	0.00	41.36	0.00	0.00	0.00
22	0.00	0.00	41.37	0.00	0.00	0.00
23	0.00	0.00	41.34	0.00	0.00	0.00
24	0.00	0.00	41.39	0.00	0.00	0.00
25	0.00	0.00	41.28	0.00	0.00	0.00
26	0.00	0.00	41.29	0.00	0.00	0.00
27	0.00	0.00	41.26	0.00	0.00	0.00
28	0.00	0.00	41.31	0.00	0.00	0.00

29	0.00	0.00	40.72	0.00	0.00	0.00
30	0.00	0.00	40.72	0.00	0.00	0.00
31	0.00	0.00	40.68	0.00	0.00	0.00
32	0.00	0.00	40.76	0.00	0.00	0.00
33	0.00	0.00	40.16	0.00	0.00	0.00
34	0.00	0.00	40.38	0.00	0.00	0.00
35	0.00	0.00	40.15	0.00	0.00	0.00
36	0.00	0.00	40.16	0.00	0.00	0.00
37	0.00	0.00	40.15	0.00	0.00	0.00
38	0.00	0.00	40.16	0.00	0.00	0.00
39	0.00	0.00	40.16	0.00	0.00	0.00
40	0.00	0.00	-0.15	0.00	0.00	0.00
41	0.00	0.00	-0.17	0.00	0.00	0.00
42	0.00	0.00	-0.30	0.00	0.00	0.00
43	0.00	0.00	-0.24	0.00	0.00	0.00
44	0.00	0.00	39.91	0.00	0.00	0.00
45	0.00	0.00	40.09	0.00	0.00	0.00
46	0.00	0.00	39.93	0.00	0.00	0.00
47	0.00	0.00	40.07	0.00	0.00	0.00
48	0.00	0.00	40.22	0.00	0.00	0.00
49	0.00	0.00	40.40	0.00	0.00	0.00
50	0.00	0.00	40.24	0.00	0.00	0.00
51	0.00	0.00	40.38	0.00	0.00	0.00
52	0.00	0.00	39.89	0.00	0.00	0.00
53	0.00	0.00	40.07	0.00	0.00	0.00
54	0.00	0.00	39.91	0.00	0.00	0.00
55	0.00	0.00	40.05	0.00	0.00	0.00
56	0.00	0.00	40.24	0.00	0.00	0.00
57	0.00	0.00	40.42	0.00	0.00	0.00
58	0.00	0.00	40.26	0.00	0.00	0.00
59	0.00	0.00	40.40	0.00	0.00	0.00
60	0.00	0.00	39.81	0.00	0.00	0.00
61	0.00	0.00	39.90	0.00	0.00	0.00
62	0.00	0.00	39.80	0.00	0.00	0.00
63	0.00	0.00	39.91	0.00	0.00	0.00
64	0.00	0.00	40.41	0.00	0.00	0.00
65	0.00	0.00	40.50	0.00	0.00	0.00
66	0.00	0.00	40.40	0.00	0.00	0.00
67	0.00	0.00	40.51	0.00	0.00	0.00
68	0.00	0.00	39.87	0.00	0.00	0.00
69	0.00	0.00	39.96	0.00	0.00	0.00
70	0.00	0.00	39.87	0.00	0.00	0.00
71	0.00	0.00	39.97	0.00	0.00	0.00
72	0.00	0.00	40.35	0.00	0.00	0.00
73	0.00	0.00	40.44	0.00	0.00	0.00
74	0.00	0.00	40.34	0.00	0.00	0.00
75	0.00	0.00	40.45	0.00	0.00	0.00
126	GLOBAL					
1	0.00	0.00	18.74	0.00	0.00	0.00
2	0.00	0.00	19.33	0.00	0.00	0.00

3	0.00	0.00	0.57	0.00	0.00	0.00
4	0.00	0.00	1.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.01	0.00	0.00	0.00
8	0.00	0.00	0.01	0.00	0.00	0.00
9	0.00	0.00	51.10	0.00	0.00	0.00
10	0.00	0.00	51.11	0.00	0.00	0.00
11	0.00	0.00	51.10	0.00	0.00	0.00
12	0.00	0.00	51.12	0.00	0.00	0.00
13	0.00	0.00	51.00	0.00	0.00	0.00
14	0.00	0.00	51.00	0.00	0.00	0.00
15	0.00	0.00	51.00	0.00	0.00	0.00
16	0.00	0.00	51.01	0.00	0.00	0.00
17	0.00	0.00	50.25	0.00	0.00	0.00
18	0.00	0.00	50.25	0.00	0.00	0.00
19	0.00	0.00	50.24	0.00	0.00	0.00
20	0.00	0.00	50.27	0.00	0.00	0.00
21	0.00	0.00	39.15	0.00	0.00	0.00
22	0.00	0.00	39.15	0.00	0.00	0.00
23	0.00	0.00	39.14	0.00	0.00	0.00
24	0.00	0.00	39.15	0.00	0.00	0.00
25	0.00	0.00	39.08	0.00	0.00	0.00
26	0.00	0.00	39.08	0.00	0.00	0.00
27	0.00	0.00	39.07	0.00	0.00	0.00
28	0.00	0.00	39.09	0.00	0.00	0.00
29	0.00	0.00	38.57	0.00	0.00	0.00
30	0.00	0.00	38.58	0.00	0.00	0.00
31	0.00	0.00	38.57	0.00	0.00	0.00
32	0.00	0.00	38.59	0.00	0.00	0.00
33	0.00	0.00	38.07	0.00	0.00	0.00
34	0.00	0.00	38.28	0.00	0.00	0.00
35	0.00	0.00	38.07	0.00	0.00	0.00
36	0.00	0.00	38.07	0.00	0.00	0.00
37	0.00	0.00	38.07	0.00	0.00	0.00
38	0.00	0.00	38.08	0.00	0.00	0.00
39	0.00	0.00	38.07	0.00	0.00	0.00
40	0.00	0.00	-0.16	0.00	0.00	0.00
41	0.00	0.00	-0.17	0.00	0.00	0.00
42	0.00	0.00	-0.09	0.00	0.00	0.00
43	0.00	0.00	-0.07	0.00	0.00	0.00
44	0.00	0.00	37.89	0.00	0.00	0.00
45	0.00	0.00	37.95	0.00	0.00	0.00
46	0.00	0.00	37.90	0.00	0.00	0.00
47	0.00	0.00	37.94	0.00	0.00	0.00
48	0.00	0.00	38.20	0.00	0.00	0.00
49	0.00	0.00	38.26	0.00	0.00	0.00
50	0.00	0.00	38.21	0.00	0.00	0.00
51	0.00	0.00	38.25	0.00	0.00	0.00
52	0.00	0.00	37.88	0.00	0.00	0.00

53	0.00	0.00	37.94	0.00	0.00	0.00
54	0.00	0.00	37.89	0.00	0.00	0.00
55	0.00	0.00	37.93	0.00	0.00	0.00
56	0.00	0.00	38.21	0.00	0.00	0.00
57	0.00	0.00	38.27	0.00	0.00	0.00
58	0.00	0.00	38.22	0.00	0.00	0.00
59	0.00	0.00	38.26	0.00	0.00	0.00
60	0.00	0.00	37.93	0.00	0.00	0.00
61	0.00	0.00	38.03	0.00	0.00	0.00
62	0.00	0.00	37.93	0.00	0.00	0.00
63	0.00	0.00	38.03	0.00	0.00	0.00
64	0.00	0.00	38.12	0.00	0.00	0.00
65	0.00	0.00	38.22	0.00	0.00	0.00
66	0.00	0.00	38.12	0.00	0.00	0.00
67	0.00	0.00	38.22	0.00	0.00	0.00
68	0.00	0.00	37.96	0.00	0.00	0.00
69	0.00	0.00	38.05	0.00	0.00	0.00
70	0.00	0.00	37.96	0.00	0.00	0.00
71	0.00	0.00	38.05	0.00	0.00	0.00
72	0.00	0.00	38.10	0.00	0.00	0.00
73	0.00	0.00	38.19	0.00	0.00	0.00
74	0.00	0.00	38.10	0.00	0.00	0.00
75	0.00	0.00	38.19	0.00	0.00	0.00

127 GLOBAL

1	0.00	0.00	18.27	0.00	0.00	0.00
2	0.00	0.00	19.09	0.00	0.00	0.00
3	0.00	0.00	0.55	0.00	0.00	0.00
4	0.00	0.00	0.96	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	50.11	0.00	0.00	0.00
10	0.00	0.00	50.12	0.00	0.00	0.00
11	0.00	0.00	50.12	0.00	0.00	0.00
12	0.00	0.00	50.12	0.00	0.00	0.00
13	0.00	0.00	50.01	0.00	0.00	0.00
14	0.00	0.00	50.02	0.00	0.00	0.00
15	0.00	0.00	50.02	0.00	0.00	0.00
16	0.00	0.00	50.02	0.00	0.00	0.00
17	0.00	0.00	49.29	0.00	0.00	0.00
18	0.00	0.00	49.30	0.00	0.00	0.00
19	0.00	0.00	49.30	0.00	0.00	0.00
20	0.00	0.00	49.30	0.00	0.00	0.00
21	0.00	0.00	38.39	0.00	0.00	0.00
22	0.00	0.00	38.39	0.00	0.00	0.00
23	0.00	0.00	38.39	0.00	0.00	0.00
24	0.00	0.00	38.39	0.00	0.00	0.00
25	0.00	0.00	38.32	0.00	0.00	0.00
26	0.00	0.00	38.33	0.00	0.00	0.00

27	0.00	0.00	38.33	0.00	0.00	0.00
28	0.00	0.00	38.33	0.00	0.00	0.00
29	0.00	0.00	37.84	0.00	0.00	0.00
30	0.00	0.00	37.85	0.00	0.00	0.00
31	0.00	0.00	37.85	0.00	0.00	0.00
32	0.00	0.00	37.85	0.00	0.00	0.00
33	0.00	0.00	37.36	0.00	0.00	0.00
34	0.00	0.00	37.56	0.00	0.00	0.00
35	0.00	0.00	37.36	0.00	0.00	0.00
36	0.00	0.00	37.37	0.00	0.00	0.00
37	0.00	0.00	37.37	0.00	0.00	0.00
38	0.00	0.00	37.37	0.00	0.00	0.00
39	0.00	0.00	37.36	0.00	0.00	0.00
40	0.00	0.00	-0.16	0.00	0.00	0.00
41	0.00	0.00	-0.16	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	37.21	0.00	0.00	0.00
45	0.00	0.00	37.20	0.00	0.00	0.00
46	0.00	0.00	37.21	0.00	0.00	0.00
47	0.00	0.00	37.20	0.00	0.00	0.00
48	0.00	0.00	37.53	0.00	0.00	0.00
49	0.00	0.00	37.52	0.00	0.00	0.00
50	0.00	0.00	37.53	0.00	0.00	0.00
51	0.00	0.00	37.52	0.00	0.00	0.00
52	0.00	0.00	37.21	0.00	0.00	0.00
53	0.00	0.00	37.20	0.00	0.00	0.00
54	0.00	0.00	37.21	0.00	0.00	0.00
55	0.00	0.00	37.20	0.00	0.00	0.00
56	0.00	0.00	37.53	0.00	0.00	0.00
57	0.00	0.00	37.52	0.00	0.00	0.00
58	0.00	0.00	37.53	0.00	0.00	0.00
59	0.00	0.00	37.52	0.00	0.00	0.00
60	0.00	0.00	37.32	0.00	0.00	0.00
61	0.00	0.00	37.42	0.00	0.00	0.00
62	0.00	0.00	37.32	0.00	0.00	0.00
63	0.00	0.00	37.42	0.00	0.00	0.00
64	0.00	0.00	37.31	0.00	0.00	0.00
65	0.00	0.00	37.41	0.00	0.00	0.00
66	0.00	0.00	37.31	0.00	0.00	0.00
67	0.00	0.00	37.41	0.00	0.00	0.00
68	0.00	0.00	37.32	0.00	0.00	0.00
69	0.00	0.00	37.42	0.00	0.00	0.00
70	0.00	0.00	37.32	0.00	0.00	0.00
71	0.00	0.00	37.42	0.00	0.00	0.00
72	0.00	0.00	37.31	0.00	0.00	0.00
73	0.00	0.00	37.41	0.00	0.00	0.00
74	0.00	0.00	37.31	0.00	0.00	0.00
75	0.00	0.00	37.41	0.00	0.00	0.00

1	0.00	0.00	18.74	0.00	0.00	0.00
2	0.00	0.00	19.33	0.00	0.00	0.00
3	0.00	0.00	0.57	0.00	0.00	0.00
4	0.00	0.00	1.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	-0.01	0.00	0.00	0.00
9	0.00	0.00	51.10	0.00	0.00	0.00
10	0.00	0.00	51.11	0.00	0.00	0.00
11	0.00	0.00	51.12	0.00	0.00	0.00
12	0.00	0.00	51.10	0.00	0.00	0.00
13	0.00	0.00	51.00	0.00	0.00	0.00
14	0.00	0.00	51.00	0.00	0.00	0.00
15	0.00	0.00	51.01	0.00	0.00	0.00
16	0.00	0.00	51.00	0.00	0.00	0.00
17	0.00	0.00	50.25	0.00	0.00	0.00
18	0.00	0.00	50.25	0.00	0.00	0.00
19	0.00	0.00	50.27	0.00	0.00	0.00
20	0.00	0.00	50.24	0.00	0.00	0.00
21	0.00	0.00	39.15	0.00	0.00	0.00
22	0.00	0.00	39.15	0.00	0.00	0.00
23	0.00	0.00	39.15	0.00	0.00	0.00
24	0.00	0.00	39.14	0.00	0.00	0.00
25	0.00	0.00	39.08	0.00	0.00	0.00
26	0.00	0.00	39.08	0.00	0.00	0.00
27	0.00	0.00	39.09	0.00	0.00	0.00
28	0.00	0.00	39.07	0.00	0.00	0.00
29	0.00	0.00	38.57	0.00	0.00	0.00
30	0.00	0.00	38.58	0.00	0.00	0.00
31	0.00	0.00	38.59	0.00	0.00	0.00
32	0.00	0.00	38.57	0.00	0.00	0.00
33	0.00	0.00	38.07	0.00	0.00	0.00
34	0.00	0.00	38.28	0.00	0.00	0.00
35	0.00	0.00	38.07	0.00	0.00	0.00
36	0.00	0.00	38.07	0.00	0.00	0.00
37	0.00	0.00	38.08	0.00	0.00	0.00
38	0.00	0.00	38.07	0.00	0.00	0.00
39	0.00	0.00	38.07	0.00	0.00	0.00
40	0.00	0.00	-0.17	0.00	0.00	0.00
41	0.00	0.00	-0.16	0.00	0.00	0.00
42	0.00	0.00	0.10	0.00	0.00	0.00
43	0.00	0.00	0.08	0.00	0.00	0.00
44	0.00	0.00	37.94	0.00	0.00	0.00
45	0.00	0.00	37.88	0.00	0.00	0.00
46	0.00	0.00	37.93	0.00	0.00	0.00
47	0.00	0.00	37.89	0.00	0.00	0.00
48	0.00	0.00	38.27	0.00	0.00	0.00
49	0.00	0.00	38.21	0.00	0.00	0.00
50	0.00	0.00	38.26	0.00	0.00	0.00

51	0.00	0.00	38.22	0.00	0.00	0.00
52	0.00	0.00	37.95	0.00	0.00	0.00
53	0.00	0.00	37.89	0.00	0.00	0.00
54	0.00	0.00	37.94	0.00	0.00	0.00
55	0.00	0.00	37.90	0.00	0.00	0.00
56	0.00	0.00	38.26	0.00	0.00	0.00
57	0.00	0.00	38.20	0.00	0.00	0.00
58	0.00	0.00	38.25	0.00	0.00	0.00
59	0.00	0.00	38.21	0.00	0.00	0.00
60	0.00	0.00	38.13	0.00	0.00	0.00
61	0.00	0.00	38.22	0.00	0.00	0.00
62	0.00	0.00	38.13	0.00	0.00	0.00
63	0.00	0.00	38.22	0.00	0.00	0.00
64	0.00	0.00	37.92	0.00	0.00	0.00
65	0.00	0.00	38.02	0.00	0.00	0.00
66	0.00	0.00	37.93	0.00	0.00	0.00
67	0.00	0.00	38.02	0.00	0.00	0.00
68	0.00	0.00	38.10	0.00	0.00	0.00
69	0.00	0.00	38.20	0.00	0.00	0.00
70	0.00	0.00	38.10	0.00	0.00	0.00
71	0.00	0.00	38.20	0.00	0.00	0.00
72	0.00	0.00	37.95	0.00	0.00	0.00
73	0.00	0.00	38.05	0.00	0.00	0.00
74	0.00	0.00	37.95	0.00	0.00	0.00
75	0.00	0.00	38.05	0.00	0.00	0.00

129

GLOBAL

1	0.00	0.00	20.11	0.00	0.00	0.00
2	0.00	0.00	20.04	0.00	0.00	0.00
3	0.00	0.00	0.64	0.00	0.00	0.00
4	0.00	0.00	1.13	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.04	0.00	0.00	0.00
8	0.00	0.00	-0.04	0.00	0.00	0.00
9	0.00	0.00	54.01	0.00	0.00	0.00
10	0.00	0.00	54.02	0.00	0.00	0.00
11	0.00	0.00	54.05	0.00	0.00	0.00
12	0.00	0.00	53.98	0.00	0.00	0.00
13	0.00	0.00	53.90	0.00	0.00	0.00
14	0.00	0.00	53.90	0.00	0.00	0.00
15	0.00	0.00	53.94	0.00	0.00	0.00
16	0.00	0.00	53.86	0.00	0.00	0.00
17	0.00	0.00	53.05	0.00	0.00	0.00
18	0.00	0.00	53.05	0.00	0.00	0.00
19	0.00	0.00	53.11	0.00	0.00	0.00
20	0.00	0.00	52.99	0.00	0.00	0.00
21	0.00	0.00	41.36	0.00	0.00	0.00
22	0.00	0.00	41.37	0.00	0.00	0.00
23	0.00	0.00	41.39	0.00	0.00	0.00
24	0.00	0.00	41.34	0.00	0.00	0.00

25	0.00	0.00	41.28	0.00	0.00	0.00
26	0.00	0.00	41.29	0.00	0.00	0.00
27	0.00	0.00	41.31	0.00	0.00	0.00
28	0.00	0.00	41.26	0.00	0.00	0.00
29	0.00	0.00	40.72	0.00	0.00	0.00
30	0.00	0.00	40.72	0.00	0.00	0.00
31	0.00	0.00	40.76	0.00	0.00	0.00
32	0.00	0.00	40.68	0.00	0.00	0.00
33	0.00	0.00	40.16	0.00	0.00	0.00
34	0.00	0.00	40.38	0.00	0.00	0.00
35	0.00	0.00	40.15	0.00	0.00	0.00
36	0.00	0.00	40.16	0.00	0.00	0.00
37	0.00	0.00	40.16	0.00	0.00	0.00
38	0.00	0.00	40.15	0.00	0.00	0.00
39	0.00	0.00	40.16	0.00	0.00	0.00
40	0.00	0.00	-0.17	0.00	0.00	0.00
41	0.00	0.00	-0.15	0.00	0.00	0.00
42	0.00	0.00	0.31	0.00	0.00	0.00
43	0.00	0.00	0.24	0.00	0.00	0.00
44	0.00	0.00	40.07	0.00	0.00	0.00
45	0.00	0.00	39.89	0.00	0.00	0.00
46	0.00	0.00	40.05	0.00	0.00	0.00
47	0.00	0.00	39.91	0.00	0.00	0.00
48	0.00	0.00	40.42	0.00	0.00	0.00
49	0.00	0.00	40.24	0.00	0.00	0.00
50	0.00	0.00	40.40	0.00	0.00	0.00
51	0.00	0.00	40.26	0.00	0.00	0.00
52	0.00	0.00	40.09	0.00	0.00	0.00
53	0.00	0.00	39.91	0.00	0.00	0.00
54	0.00	0.00	40.07	0.00	0.00	0.00
55	0.00	0.00	39.93	0.00	0.00	0.00
56	0.00	0.00	40.40	0.00	0.00	0.00
57	0.00	0.00	40.22	0.00	0.00	0.00
58	0.00	0.00	40.38	0.00	0.00	0.00
59	0.00	0.00	40.24	0.00	0.00	0.00
60	0.00	0.00	40.41	0.00	0.00	0.00
61	0.00	0.00	40.51	0.00	0.00	0.00
62	0.00	0.00	40.41	0.00	0.00	0.00
63	0.00	0.00	40.51	0.00	0.00	0.00
64	0.00	0.00	39.80	0.00	0.00	0.00
65	0.00	0.00	39.90	0.00	0.00	0.00
66	0.00	0.00	39.80	0.00	0.00	0.00
67	0.00	0.00	39.90	0.00	0.00	0.00
68	0.00	0.00	40.35	0.00	0.00	0.00
69	0.00	0.00	40.45	0.00	0.00	0.00
70	0.00	0.00	40.35	0.00	0.00	0.00
71	0.00	0.00	40.44	0.00	0.00	0.00
72	0.00	0.00	39.86	0.00	0.00	0.00
73	0.00	0.00	39.96	0.00	0.00	0.00
74	0.00	0.00	39.87	0.00	0.00	0.00

130	GLOBAL	75	0.00	0.00	39.96	0.00	0.00	0.00
		1	0.00	0.00	22.29	0.00	0.00	0.00
		2	0.00	0.00	21.17	0.00	0.00	0.00
		3	0.00	0.00	0.76	0.00	0.00	0.00
		4	0.00	0.00	1.33	0.00	0.00	0.00
		5	0.00	0.00	0.00	0.00	0.00	0.00
		6	0.00	0.00	0.00	0.00	0.00	0.00
		7	0.00	0.00	0.11	0.00	0.00	0.00
		8	0.00	0.00	-0.11	0.00	0.00	0.00
		9	0.00	0.00	58.63	0.00	0.00	0.00
		10	0.00	0.00	58.63	0.00	0.00	0.00
		11	0.00	0.00	58.73	0.00	0.00	0.00
		12	0.00	0.00	58.54	0.00	0.00	0.00
		13	0.00	0.00	58.49	0.00	0.00	0.00
		14	0.00	0.00	58.50	0.00	0.00	0.00
		15	0.00	0.00	58.59	0.00	0.00	0.00
		16	0.00	0.00	58.40	0.00	0.00	0.00
		17	0.00	0.00	57.49	0.00	0.00	0.00
		18	0.00	0.00	57.50	0.00	0.00	0.00
		19	0.00	0.00	57.66	0.00	0.00	0.00
		20	0.00	0.00	57.34	0.00	0.00	0.00
		21	0.00	0.00	44.88	0.00	0.00	0.00
		22	0.00	0.00	44.88	0.00	0.00	0.00
		23	0.00	0.00	44.95	0.00	0.00	0.00
		24	0.00	0.00	44.82	0.00	0.00	0.00
		25	0.00	0.00	44.79	0.00	0.00	0.00
		26	0.00	0.00	44.79	0.00	0.00	0.00
		27	0.00	0.00	44.86	0.00	0.00	0.00
		28	0.00	0.00	44.73	0.00	0.00	0.00
		29	0.00	0.00	44.12	0.00	0.00	0.00
		30	0.00	0.00	44.13	0.00	0.00	0.00
		31	0.00	0.00	44.23	0.00	0.00	0.00
		32	0.00	0.00	44.02	0.00	0.00	0.00
		33	0.00	0.00	43.46	0.00	0.00	0.00
		34	0.00	0.00	43.72	0.00	0.00	0.00
		35	0.00	0.00	43.46	0.00	0.00	0.00
		36	0.00	0.00	43.46	0.00	0.00	0.00
		37	0.00	0.00	43.48	0.00	0.00	0.00
		38	0.00	0.00	43.44	0.00	0.00	0.00
		39	0.00	0.00	43.46	0.00	0.00	0.00
		40	0.00	0.00	-0.18	0.00	0.00	0.00
		41	0.00	0.00	-0.15	0.00	0.00	0.00
		42	0.00	0.00	0.72	0.00	0.00	0.00
		43	0.00	0.00	0.60	0.00	0.00	0.00
		44	0.00	0.00	43.49	0.00	0.00	0.00
		45	0.00	0.00	43.06	0.00	0.00	0.00
		46	0.00	0.00	43.45	0.00	0.00	0.00
		47	0.00	0.00	43.09	0.00	0.00	0.00
		48	0.00	0.00	43.86	0.00	0.00	0.00

49	0.00	0.00	43.42	0.00	0.00	0.00
50	0.00	0.00	43.82	0.00	0.00	0.00
51	0.00	0.00	43.46	0.00	0.00	0.00
52	0.00	0.00	43.52	0.00	0.00	0.00
53	0.00	0.00	43.09	0.00	0.00	0.00
54	0.00	0.00	43.48	0.00	0.00	0.00
55	0.00	0.00	43.12	0.00	0.00	0.00
56	0.00	0.00	43.83	0.00	0.00	0.00
57	0.00	0.00	43.39	0.00	0.00	0.00
58	0.00	0.00	43.79	0.00	0.00	0.00
59	0.00	0.00	43.43	0.00	0.00	0.00
60	0.00	0.00	44.13	0.00	0.00	0.00
61	0.00	0.00	44.24	0.00	0.00	0.00
62	0.00	0.00	44.14	0.00	0.00	0.00
63	0.00	0.00	44.23	0.00	0.00	0.00
64	0.00	0.00	42.68	0.00	0.00	0.00
65	0.00	0.00	42.79	0.00	0.00	0.00
66	0.00	0.00	42.69	0.00	0.00	0.00
67	0.00	0.00	42.78	0.00	0.00	0.00
68	0.00	0.00	44.00	0.00	0.00	0.00
69	0.00	0.00	44.11	0.00	0.00	0.00
70	0.00	0.00	44.01	0.00	0.00	0.00
71	0.00	0.00	44.10	0.00	0.00	0.00
72	0.00	0.00	42.80	0.00	0.00	0.00
73	0.00	0.00	42.91	0.00	0.00	0.00
74	0.00	0.00	42.81	0.00	0.00	0.00
75	0.00	0.00	42.90	0.00	0.00	0.00

131 GLOBAL

1	0.00	0.00	25.10	0.00	0.00	0.00
2	0.00	0.00	22.62	0.00	0.00	0.00
3	0.00	0.00	0.91	0.00	0.00	0.00
4	0.00	0.00	1.59	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.23	0.00	0.00	0.00
8	0.00	0.00	-0.23	0.00	0.00	0.00
9	0.00	0.00	64.59	0.00	0.00	0.00
10	0.00	0.00	64.60	0.00	0.00	0.00
11	0.00	0.00	64.81	0.00	0.00	0.00
12	0.00	0.00	64.39	0.00	0.00	0.00
13	0.00	0.00	64.42	0.00	0.00	0.00
14	0.00	0.00	64.43	0.00	0.00	0.00
15	0.00	0.00	64.64	0.00	0.00	0.00
16	0.00	0.00	64.22	0.00	0.00	0.00
17	0.00	0.00	63.23	0.00	0.00	0.00
18	0.00	0.00	63.23	0.00	0.00	0.00
19	0.00	0.00	63.58	0.00	0.00	0.00
20	0.00	0.00	62.88	0.00	0.00	0.00
21	0.00	0.00	49.42	0.00	0.00	0.00
22	0.00	0.00	49.43	0.00	0.00	0.00

23	0.00	0.00	49.57	0.00	0.00	0.00
24	0.00	0.00	49.29	0.00	0.00	0.00
25	0.00	0.00	49.31	0.00	0.00	0.00
26	0.00	0.00	49.31	0.00	0.00	0.00
27	0.00	0.00	49.45	0.00	0.00	0.00
28	0.00	0.00	49.17	0.00	0.00	0.00
29	0.00	0.00	48.51	0.00	0.00	0.00
30	0.00	0.00	48.52	0.00	0.00	0.00
31	0.00	0.00	48.75	0.00	0.00	0.00
32	0.00	0.00	48.28	0.00	0.00	0.00
33	0.00	0.00	47.72	0.00	0.00	0.00
34	0.00	0.00	48.04	0.00	0.00	0.00
35	0.00	0.00	47.72	0.00	0.00	0.00
36	0.00	0.00	47.72	0.00	0.00	0.00
37	0.00	0.00	47.77	0.00	0.00	0.00
38	0.00	0.00	47.67	0.00	0.00	0.00
39	0.00	0.00	47.72	0.00	0.00	0.00
40	0.00	0.00	-0.19	0.00	0.00	0.00
41	0.00	0.00	-0.15	0.00	0.00	0.00
42	0.00	0.00	1.46	0.00	0.00	0.00
43	0.00	0.00	1.24	0.00	0.00	0.00
44	0.00	0.00	47.97	0.00	0.00	0.00
45	0.00	0.00	47.09	0.00	0.00	0.00
46	0.00	0.00	47.90	0.00	0.00	0.00
47	0.00	0.00	47.16	0.00	0.00	0.00
48	0.00	0.00	48.35	0.00	0.00	0.00
49	0.00	0.00	47.47	0.00	0.00	0.00
50	0.00	0.00	48.28	0.00	0.00	0.00
51	0.00	0.00	47.54	0.00	0.00	0.00
52	0.00	0.00	48.01	0.00	0.00	0.00
53	0.00	0.00	47.13	0.00	0.00	0.00
54	0.00	0.00	47.94	0.00	0.00	0.00
55	0.00	0.00	47.20	0.00	0.00	0.00
56	0.00	0.00	48.31	0.00	0.00	0.00
57	0.00	0.00	47.43	0.00	0.00	0.00
58	0.00	0.00	48.24	0.00	0.00	0.00
59	0.00	0.00	47.50	0.00	0.00	0.00
60	0.00	0.00	49.12	0.00	0.00	0.00
61	0.00	0.00	49.24	0.00	0.00	0.00
62	0.00	0.00	49.14	0.00	0.00	0.00
63	0.00	0.00	49.22	0.00	0.00	0.00
64	0.00	0.00	46.20	0.00	0.00	0.00
65	0.00	0.00	46.31	0.00	0.00	0.00
66	0.00	0.00	46.21	0.00	0.00	0.00
67	0.00	0.00	46.30	0.00	0.00	0.00
68	0.00	0.00	48.90	0.00	0.00	0.00
69	0.00	0.00	49.01	0.00	0.00	0.00
70	0.00	0.00	48.91	0.00	0.00	0.00
71	0.00	0.00	49.00	0.00	0.00	0.00
72	0.00	0.00	46.42	0.00	0.00	0.00

	73	0.00	0.00	46.54	0.00	0.00	0.00
	74	0.00	0.00	46.44	0.00	0.00	0.00
	75	0.00	0.00	46.52	0.00	0.00	0.00
132	GLOBAL						
	1	0.00	0.00	28.29	0.00	0.00	0.00
	2	0.00	0.00	24.26	0.00	0.00	0.00
	3	0.00	0.00	1.08	0.00	0.00	0.00
	4	0.00	0.00	1.89	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.43	0.00	0.00	0.00
	8	0.00	0.00	-0.43	0.00	0.00	0.00
	9	0.00	0.00	71.35	0.00	0.00	0.00
	10	0.00	0.00	71.35	0.00	0.00	0.00
	11	0.00	0.00	71.74	0.00	0.00	0.00
	12	0.00	0.00	70.96	0.00	0.00	0.00
	13	0.00	0.00	71.15	0.00	0.00	0.00
	14	0.00	0.00	71.15	0.00	0.00	0.00
	15	0.00	0.00	71.54	0.00	0.00	0.00
	16	0.00	0.00	70.76	0.00	0.00	0.00
	17	0.00	0.00	69.73	0.00	0.00	0.00
	18	0.00	0.00	69.73	0.00	0.00	0.00
	19	0.00	0.00	70.38	0.00	0.00	0.00
	20	0.00	0.00	69.08	0.00	0.00	0.00
	21	0.00	0.00	54.57	0.00	0.00	0.00
	22	0.00	0.00	54.57	0.00	0.00	0.00
	23	0.00	0.00	54.84	0.00	0.00	0.00
	24	0.00	0.00	54.31	0.00	0.00	0.00
	25	0.00	0.00	54.44	0.00	0.00	0.00
	26	0.00	0.00	54.44	0.00	0.00	0.00
	27	0.00	0.00	54.70	0.00	0.00	0.00
	28	0.00	0.00	54.18	0.00	0.00	0.00
	29	0.00	0.00	53.49	0.00	0.00	0.00
	30	0.00	0.00	53.49	0.00	0.00	0.00
	31	0.00	0.00	53.93	0.00	0.00	0.00
	32	0.00	0.00	53.06	0.00	0.00	0.00
	33	0.00	0.00	52.54	0.00	0.00	0.00
	34	0.00	0.00	52.92	0.00	0.00	0.00
	35	0.00	0.00	52.54	0.00	0.00	0.00
	36	0.00	0.00	52.54	0.00	0.00	0.00
	37	0.00	0.00	52.63	0.00	0.00	0.00
	38	0.00	0.00	52.46	0.00	0.00	0.00
	39	0.00	0.00	52.54	0.00	0.00	0.00
	40	0.00	0.00	-0.20	0.00	0.00	0.00
	41	0.00	0.00	-0.14	0.00	0.00	0.00
	42	0.00	0.00	2.62	0.00	0.00	0.00
	43	0.00	0.00	2.25	0.00	0.00	0.00
	44	0.00	0.00	53.13	0.00	0.00	0.00
	45	0.00	0.00	51.56	0.00	0.00	0.00
	46	0.00	0.00	53.02	0.00	0.00	0.00

47	0.00	0.00	51.67	0.00	0.00	0.00
48	0.00	0.00	53.53	0.00	0.00	0.00
49	0.00	0.00	51.96	0.00	0.00	0.00
50	0.00	0.00	53.42	0.00	0.00	0.00
51	0.00	0.00	52.07	0.00	0.00	0.00
52	0.00	0.00	53.19	0.00	0.00	0.00
53	0.00	0.00	51.62	0.00	0.00	0.00
54	0.00	0.00	53.08	0.00	0.00	0.00
55	0.00	0.00	51.73	0.00	0.00	0.00
56	0.00	0.00	53.47	0.00	0.00	0.00
57	0.00	0.00	51.90	0.00	0.00	0.00
58	0.00	0.00	53.36	0.00	0.00	0.00
59	0.00	0.00	52.01	0.00	0.00	0.00
60	0.00	0.00	55.10	0.00	0.00	0.00
61	0.00	0.00	55.22	0.00	0.00	0.00
62	0.00	0.00	55.12	0.00	0.00	0.00
63	0.00	0.00	55.20	0.00	0.00	0.00
64	0.00	0.00	49.87	0.00	0.00	0.00
65	0.00	0.00	49.99	0.00	0.00	0.00
66	0.00	0.00	49.88	0.00	0.00	0.00
67	0.00	0.00	49.97	0.00	0.00	0.00
68	0.00	0.00	54.73	0.00	0.00	0.00
69	0.00	0.00	54.85	0.00	0.00	0.00
70	0.00	0.00	54.75	0.00	0.00	0.00
71	0.00	0.00	54.83	0.00	0.00	0.00
72	0.00	0.00	50.24	0.00	0.00	0.00
73	0.00	0.00	50.36	0.00	0.00	0.00
74	0.00	0.00	50.25	0.00	0.00	0.00
75	0.00	0.00	50.34	0.00	0.00	0.00

133

GLOBAL

1	0.00	0.00	29.42	0.00	0.00	0.00
2	0.00	0.00	24.57	0.00	0.00	0.00
3	0.00	0.00	1.05	0.00	0.00	0.00
4	0.00	0.00	1.84	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	-0.62	0.00	0.00	0.00
8	0.00	0.00	0.62	0.00	0.00	0.00
9	0.00	0.00	73.15	0.00	0.00	0.00
10	0.00	0.00	73.12	0.00	0.00	0.00
11	0.00	0.00	72.57	0.00	0.00	0.00
12	0.00	0.00	73.69	0.00	0.00	0.00
13	0.00	0.00	72.95	0.00	0.00	0.00
14	0.00	0.00	72.92	0.00	0.00	0.00
15	0.00	0.00	72.37	0.00	0.00	0.00
16	0.00	0.00	73.49	0.00	0.00	0.00
17	0.00	0.00	71.59	0.00	0.00	0.00
18	0.00	0.00	71.54	0.00	0.00	0.00
19	0.00	0.00	70.62	0.00	0.00	0.00
20	0.00	0.00	72.49	0.00	0.00	0.00

21	0.00	0.00	55.96	0.00	0.00	0.00
22	0.00	0.00	55.95	0.00	0.00	0.00
23	0.00	0.00	55.58	0.00	0.00	0.00
24	0.00	0.00	56.32	0.00	0.00	0.00
25	0.00	0.00	55.83	0.00	0.00	0.00
26	0.00	0.00	55.81	0.00	0.00	0.00
27	0.00	0.00	55.45	0.00	0.00	0.00
28	0.00	0.00	56.19	0.00	0.00	0.00
29	0.00	0.00	54.92	0.00	0.00	0.00
30	0.00	0.00	54.89	0.00	0.00	0.00
31	0.00	0.00	54.28	0.00	0.00	0.00
32	0.00	0.00	55.52	0.00	0.00	0.00
33	0.00	0.00	53.98	0.00	0.00	0.00
34	0.00	0.00	54.35	0.00	0.00	0.00
35	0.00	0.00	53.99	0.00	0.00	0.00
36	0.00	0.00	53.98	0.00	0.00	0.00
37	0.00	0.00	53.86	0.00	0.00	0.00
38	0.00	0.00	54.11	0.00	0.00	0.00
39	0.00	0.00	53.98	0.00	0.00	0.00
40	0.00	0.00	0.78	0.00	0.00	0.00
41	0.00	0.00	0.74	0.00	0.00	0.00
42	0.00	0.00	-4.08	0.00	0.00	0.00
43	0.00	0.00	-3.34	0.00	0.00	0.00
44	0.00	0.00	53.54	0.00	0.00	0.00
45	0.00	0.00	55.99	0.00	0.00	0.00
46	0.00	0.00	53.76	0.00	0.00	0.00
47	0.00	0.00	55.76	0.00	0.00	0.00
48	0.00	0.00	51.98	0.00	0.00	0.00
49	0.00	0.00	54.43	0.00	0.00	0.00
50	0.00	0.00	52.21	0.00	0.00	0.00
51	0.00	0.00	54.21	0.00	0.00	0.00
52	0.00	0.00	53.50	0.00	0.00	0.00
53	0.00	0.00	55.94	0.00	0.00	0.00
54	0.00	0.00	53.72	0.00	0.00	0.00
55	0.00	0.00	55.72	0.00	0.00	0.00
56	0.00	0.00	52.02	0.00	0.00	0.00
57	0.00	0.00	54.47	0.00	0.00	0.00
58	0.00	0.00	52.25	0.00	0.00	0.00
59	0.00	0.00	54.25	0.00	0.00	0.00
60	0.00	0.00	50.14	0.00	0.00	0.00
61	0.00	0.00	49.67	0.00	0.00	0.00
62	0.00	0.00	50.13	0.00	0.00	0.00
63	0.00	0.00	49.69	0.00	0.00	0.00
64	0.00	0.00	58.29	0.00	0.00	0.00
65	0.00	0.00	57.83	0.00	0.00	0.00
66	0.00	0.00	58.28	0.00	0.00	0.00
67	0.00	0.00	57.84	0.00	0.00	0.00
68	0.00	0.00	50.88	0.00	0.00	0.00
69	0.00	0.00	50.42	0.00	0.00	0.00
70	0.00	0.00	50.87	0.00	0.00	0.00

	71	0.00	0.00	50.43	0.00	0.00	0.00
	72	0.00	0.00	57.55	0.00	0.00	0.00
	73	0.00	0.00	57.09	0.00	0.00	0.00
	74	0.00	0.00	57.54	0.00	0.00	0.00
	75	0.00	0.00	57.10	0.00	0.00	0.00
134	GLOBAL						
	1	0.00	0.00	26.61	0.00	0.00	0.00
	2	0.00	0.00	23.15	0.00	0.00	0.00
	3	0.00	0.00	0.90	0.00	0.00	0.00
	4	0.00	0.00	1.58	0.00	0.00	0.00
	5	0.00	0.00	0.02	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	-0.40	0.00	0.00	0.00
	8	0.00	0.00	0.40	0.00	0.00	0.00
	9	0.00	0.00	67.25	0.00	0.00	0.00
	10	0.00	0.00	67.22	0.00	0.00	0.00
	11	0.00	0.00	66.87	0.00	0.00	0.00
	12	0.00	0.00	67.59	0.00	0.00	0.00
	13	0.00	0.00	67.08	0.00	0.00	0.00
	14	0.00	0.00	67.05	0.00	0.00	0.00
	15	0.00	0.00	66.70	0.00	0.00	0.00
	16	0.00	0.00	67.42	0.00	0.00	0.00
	17	0.00	0.00	65.90	0.00	0.00	0.00
	18	0.00	0.00	65.86	0.00	0.00	0.00
	19	0.00	0.00	65.27	0.00	0.00	0.00
	20	0.00	0.00	66.48	0.00	0.00	0.00
	21	0.00	0.00	51.46	0.00	0.00	0.00
	22	0.00	0.00	51.45	0.00	0.00	0.00
	23	0.00	0.00	51.21	0.00	0.00	0.00
	24	0.00	0.00	51.70	0.00	0.00	0.00
	25	0.00	0.00	51.35	0.00	0.00	0.00
	26	0.00	0.00	51.33	0.00	0.00	0.00
	27	0.00	0.00	51.10	0.00	0.00	0.00
	28	0.00	0.00	51.58	0.00	0.00	0.00
	29	0.00	0.00	50.57	0.00	0.00	0.00
	30	0.00	0.00	50.54	0.00	0.00	0.00
	31	0.00	0.00	50.15	0.00	0.00	0.00
	32	0.00	0.00	50.95	0.00	0.00	0.00
	33	0.00	0.00	49.76	0.00	0.00	0.00
	34	0.00	0.00	50.07	0.00	0.00	0.00
	35	0.00	0.00	49.76	0.00	0.00	0.00
	36	0.00	0.00	49.76	0.00	0.00	0.00
	37	0.00	0.00	49.68	0.00	0.00	0.00
	38	0.00	0.00	49.84	0.00	0.00	0.00
	39	0.00	0.00	49.76	0.00	0.00	0.00
	40	0.00	0.00	0.69	0.00	0.00	0.00
	41	0.00	0.00	0.66	0.00	0.00	0.00
	42	0.00	0.00	-2.69	0.00	0.00	0.00
	43	0.00	0.00	-2.19	0.00	0.00	0.00
	44	0.00	0.00	49.64	0.00	0.00	0.00

45	0.00	0.00	51.25	0.00	0.00	0.00
46	0.00	0.00	49.79	0.00	0.00	0.00
47	0.00	0.00	51.10	0.00	0.00	0.00
48	0.00	0.00	48.26	0.00	0.00	0.00
49	0.00	0.00	49.88	0.00	0.00	0.00
50	0.00	0.00	48.41	0.00	0.00	0.00
51	0.00	0.00	49.73	0.00	0.00	0.00
52	0.00	0.00	49.61	0.00	0.00	0.00
53	0.00	0.00	51.22	0.00	0.00	0.00
54	0.00	0.00	49.76	0.00	0.00	0.00
55	0.00	0.00	51.07	0.00	0.00	0.00
56	0.00	0.00	48.29	0.00	0.00	0.00
57	0.00	0.00	49.91	0.00	0.00	0.00
58	0.00	0.00	48.44	0.00	0.00	0.00
59	0.00	0.00	49.76	0.00	0.00	0.00
60	0.00	0.00	47.27	0.00	0.00	0.00
61	0.00	0.00	46.86	0.00	0.00	0.00
62	0.00	0.00	47.27	0.00	0.00	0.00
63	0.00	0.00	46.87	0.00	0.00	0.00
64	0.00	0.00	52.65	0.00	0.00	0.00
65	0.00	0.00	52.24	0.00	0.00	0.00
66	0.00	0.00	52.65	0.00	0.00	0.00
67	0.00	0.00	52.25	0.00	0.00	0.00
68	0.00	0.00	47.77	0.00	0.00	0.00
69	0.00	0.00	47.36	0.00	0.00	0.00
70	0.00	0.00	47.76	0.00	0.00	0.00
71	0.00	0.00	47.37	0.00	0.00	0.00
72	0.00	0.00	52.16	0.00	0.00	0.00
73	0.00	0.00	51.74	0.00	0.00	0.00
74	0.00	0.00	52.15	0.00	0.00	0.00
75	0.00	0.00	51.75	0.00	0.00	0.00

135 GLOBAL

1	0.00	0.00	24.04	0.00	0.00	0.00
2	0.00	0.00	21.85	0.00	0.00	0.00
3	0.00	0.00	0.77	0.00	0.00	0.00
4	0.00	0.00	1.36	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	-0.24	0.00	0.00	0.00
8	0.00	0.00	0.25	0.00	0.00	0.00
9	0.00	0.00	61.85	0.00	0.00	0.00
10	0.00	0.00	61.83	0.00	0.00	0.00
11	0.00	0.00	61.62	0.00	0.00	0.00
12	0.00	0.00	62.06	0.00	0.00	0.00
13	0.00	0.00	61.71	0.00	0.00	0.00
14	0.00	0.00	61.69	0.00	0.00	0.00
15	0.00	0.00	61.47	0.00	0.00	0.00
16	0.00	0.00	61.92	0.00	0.00	0.00
17	0.00	0.00	60.70	0.00	0.00	0.00
18	0.00	0.00	60.66	0.00	0.00	0.00

19	0.00	0.00	60.31	0.00	0.00	0.00
20	0.00	0.00	61.05	0.00	0.00	0.00
21	0.00	0.00	47.35	0.00	0.00	0.00
22	0.00	0.00	47.34	0.00	0.00	0.00
23	0.00	0.00	47.20	0.00	0.00	0.00
24	0.00	0.00	47.49	0.00	0.00	0.00
25	0.00	0.00	47.26	0.00	0.00	0.00
26	0.00	0.00	47.24	0.00	0.00	0.00
27	0.00	0.00	47.10	0.00	0.00	0.00
28	0.00	0.00	47.40	0.00	0.00	0.00
29	0.00	0.00	46.59	0.00	0.00	0.00
30	0.00	0.00	46.56	0.00	0.00	0.00
31	0.00	0.00	46.33	0.00	0.00	0.00
32	0.00	0.00	46.82	0.00	0.00	0.00
33	0.00	0.00	45.89	0.00	0.00	0.00
34	0.00	0.00	46.16	0.00	0.00	0.00
35	0.00	0.00	45.90	0.00	0.00	0.00
36	0.00	0.00	45.89	0.00	0.00	0.00
37	0.00	0.00	45.84	0.00	0.00	0.00
38	0.00	0.00	45.94	0.00	0.00	0.00
39	0.00	0.00	45.89	0.00	0.00	0.00
40	0.00	0.00	0.60	0.00	0.00	0.00
41	0.00	0.00	0.58	0.00	0.00	0.00
42	0.00	0.00	-1.68	0.00	0.00	0.00
43	0.00	0.00	-1.36	0.00	0.00	0.00
44	0.00	0.00	45.99	0.00	0.00	0.00
45	0.00	0.00	47.00	0.00	0.00	0.00
46	0.00	0.00	46.09	0.00	0.00	0.00
47	0.00	0.00	46.90	0.00	0.00	0.00
48	0.00	0.00	44.79	0.00	0.00	0.00
49	0.00	0.00	45.79	0.00	0.00	0.00
50	0.00	0.00	44.88	0.00	0.00	0.00
51	0.00	0.00	45.70	0.00	0.00	0.00
52	0.00	0.00	45.97	0.00	0.00	0.00
53	0.00	0.00	46.98	0.00	0.00	0.00
54	0.00	0.00	46.07	0.00	0.00	0.00
55	0.00	0.00	46.88	0.00	0.00	0.00
56	0.00	0.00	44.81	0.00	0.00	0.00
57	0.00	0.00	45.81	0.00	0.00	0.00
58	0.00	0.00	44.90	0.00	0.00	0.00
59	0.00	0.00	45.72	0.00	0.00	0.00
60	0.00	0.00	44.40	0.00	0.00	0.00
61	0.00	0.00	44.04	0.00	0.00	0.00
62	0.00	0.00	44.39	0.00	0.00	0.00
63	0.00	0.00	44.04	0.00	0.00	0.00
64	0.00	0.00	47.75	0.00	0.00	0.00
65	0.00	0.00	47.39	0.00	0.00	0.00
66	0.00	0.00	47.74	0.00	0.00	0.00
67	0.00	0.00	47.39	0.00	0.00	0.00
68	0.00	0.00	44.71	0.00	0.00	0.00

	69	0.00	0.00	44.35	0.00	0.00	0.00
	70	0.00	0.00	44.71	0.00	0.00	0.00
	71	0.00	0.00	44.36	0.00	0.00	0.00
	72	0.00	0.00	47.43	0.00	0.00	0.00
	73	0.00	0.00	47.07	0.00	0.00	0.00
	74	0.00	0.00	47.43	0.00	0.00	0.00
	75	0.00	0.00	47.08	0.00	0.00	0.00
136	GLOBAL						
	1	0.00	0.00	22.01	0.00	0.00	0.00
	2	0.00	0.00	20.82	0.00	0.00	0.00
	3	0.00	0.00	0.67	0.00	0.00	0.00
	4	0.00	0.00	1.18	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	-0.14	0.00	0.00	0.00
	8	0.00	0.00	0.14	0.00	0.00	0.00
	9	0.00	0.00	57.59	0.00	0.00	0.00
	10	0.00	0.00	57.57	0.00	0.00	0.00
	11	0.00	0.00	57.45	0.00	0.00	0.00
	12	0.00	0.00	57.70	0.00	0.00	0.00
	13	0.00	0.00	57.46	0.00	0.00	0.00
	14	0.00	0.00	57.44	0.00	0.00	0.00
	15	0.00	0.00	57.33	0.00	0.00	0.00
	16	0.00	0.00	57.57	0.00	0.00	0.00
	17	0.00	0.00	56.59	0.00	0.00	0.00
	18	0.00	0.00	56.56	0.00	0.00	0.00
	19	0.00	0.00	56.36	0.00	0.00	0.00
	20	0.00	0.00	56.77	0.00	0.00	0.00
	21	0.00	0.00	44.10	0.00	0.00	0.00
	22	0.00	0.00	44.09	0.00	0.00	0.00
	23	0.00	0.00	44.01	0.00	0.00	0.00
	24	0.00	0.00	44.18	0.00	0.00	0.00
	25	0.00	0.00	44.02	0.00	0.00	0.00
	26	0.00	0.00	44.01	0.00	0.00	0.00
	27	0.00	0.00	43.93	0.00	0.00	0.00
	28	0.00	0.00	44.09	0.00	0.00	0.00
	29	0.00	0.00	43.44	0.00	0.00	0.00
	30	0.00	0.00	43.42	0.00	0.00	0.00
	31	0.00	0.00	43.29	0.00	0.00	0.00
	32	0.00	0.00	43.56	0.00	0.00	0.00
	33	0.00	0.00	42.83	0.00	0.00	0.00
	34	0.00	0.00	43.07	0.00	0.00	0.00
	35	0.00	0.00	42.84	0.00	0.00	0.00
	36	0.00	0.00	42.83	0.00	0.00	0.00
	37	0.00	0.00	42.81	0.00	0.00	0.00
	38	0.00	0.00	42.86	0.00	0.00	0.00
	39	0.00	0.00	42.83	0.00	0.00	0.00
	40	0.00	0.00	0.54	0.00	0.00	0.00
	41	0.00	0.00	0.52	0.00	0.00	0.00
	42	0.00	0.00	-0.95	0.00	0.00	0.00

43	0.00	0.00	-0.77	0.00	0.00	0.00
44	0.00	0.00	43.08	0.00	0.00	0.00
45	0.00	0.00	43.65	0.00	0.00	0.00
46	0.00	0.00	43.14	0.00	0.00	0.00
47	0.00	0.00	43.60	0.00	0.00	0.00
48	0.00	0.00	42.01	0.00	0.00	0.00
49	0.00	0.00	42.58	0.00	0.00	0.00
50	0.00	0.00	42.07	0.00	0.00	0.00
51	0.00	0.00	42.53	0.00	0.00	0.00
52	0.00	0.00	43.07	0.00	0.00	0.00
53	0.00	0.00	43.64	0.00	0.00	0.00
54	0.00	0.00	43.13	0.00	0.00	0.00
55	0.00	0.00	43.59	0.00	0.00	0.00
56	0.00	0.00	42.02	0.00	0.00	0.00
57	0.00	0.00	42.59	0.00	0.00	0.00
58	0.00	0.00	42.08	0.00	0.00	0.00
59	0.00	0.00	42.54	0.00	0.00	0.00
60	0.00	0.00	42.04	0.00	0.00	0.00
61	0.00	0.00	41.72	0.00	0.00	0.00
62	0.00	0.00	42.04	0.00	0.00	0.00
63	0.00	0.00	41.73	0.00	0.00	0.00
64	0.00	0.00	43.94	0.00	0.00	0.00
65	0.00	0.00	43.62	0.00	0.00	0.00
66	0.00	0.00	43.94	0.00	0.00	0.00
67	0.00	0.00	43.63	0.00	0.00	0.00
68	0.00	0.00	42.23	0.00	0.00	0.00
69	0.00	0.00	41.91	0.00	0.00	0.00
70	0.00	0.00	42.22	0.00	0.00	0.00
71	0.00	0.00	41.91	0.00	0.00	0.00
72	0.00	0.00	43.76	0.00	0.00	0.00
73	0.00	0.00	43.44	0.00	0.00	0.00
74	0.00	0.00	43.76	0.00	0.00	0.00
75	0.00	0.00	43.44	0.00	0.00	0.00

137

GLOBAL

1	0.00	0.00	20.72	0.00	0.00	0.00
2	0.00	0.00	20.16	0.00	0.00	0.00
3	0.00	0.00	0.61	0.00	0.00	0.00
4	0.00	0.00	1.07	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	-0.06	0.00	0.00	0.00
8	0.00	0.00	0.06	0.00	0.00	0.00
9	0.00	0.00	54.87	0.00	0.00	0.00
10	0.00	0.00	54.85	0.00	0.00	0.00
11	0.00	0.00	54.80	0.00	0.00	0.00
12	0.00	0.00	54.91	0.00	0.00	0.00
13	0.00	0.00	54.76	0.00	0.00	0.00
14	0.00	0.00	54.74	0.00	0.00	0.00
15	0.00	0.00	54.69	0.00	0.00	0.00
16	0.00	0.00	54.80	0.00	0.00	0.00

17	0.00	0.00	53.97	0.00	0.00	0.00
18	0.00	0.00	53.94	0.00	0.00	0.00
19	0.00	0.00	53.86	0.00	0.00	0.00
20	0.00	0.00	54.04	0.00	0.00	0.00
21	0.00	0.00	42.03	0.00	0.00	0.00
22	0.00	0.00	42.02	0.00	0.00	0.00
23	0.00	0.00	41.99	0.00	0.00	0.00
24	0.00	0.00	42.06	0.00	0.00	0.00
25	0.00	0.00	41.96	0.00	0.00	0.00
26	0.00	0.00	41.94	0.00	0.00	0.00
27	0.00	0.00	41.91	0.00	0.00	0.00
28	0.00	0.00	41.98	0.00	0.00	0.00
29	0.00	0.00	41.43	0.00	0.00	0.00
30	0.00	0.00	41.41	0.00	0.00	0.00
31	0.00	0.00	41.36	0.00	0.00	0.00
32	0.00	0.00	41.48	0.00	0.00	0.00
33	0.00	0.00	40.88	0.00	0.00	0.00
34	0.00	0.00	41.10	0.00	0.00	0.00
35	0.00	0.00	40.89	0.00	0.00	0.00
36	0.00	0.00	40.88	0.00	0.00	0.00
37	0.00	0.00	40.87	0.00	0.00	0.00
38	0.00	0.00	40.89	0.00	0.00	0.00
39	0.00	0.00	40.88	0.00	0.00	0.00
40	0.00	0.00	0.49	0.00	0.00	0.00
41	0.00	0.00	0.49	0.00	0.00	0.00
42	0.00	0.00	-0.42	0.00	0.00	0.00
43	0.00	0.00	-0.34	0.00	0.00	0.00
44	0.00	0.00	41.25	0.00	0.00	0.00
45	0.00	0.00	41.50	0.00	0.00	0.00
46	0.00	0.00	41.27	0.00	0.00	0.00
47	0.00	0.00	41.48	0.00	0.00	0.00
48	0.00	0.00	40.26	0.00	0.00	0.00
49	0.00	0.00	40.52	0.00	0.00	0.00
50	0.00	0.00	40.29	0.00	0.00	0.00
51	0.00	0.00	40.49	0.00	0.00	0.00
52	0.00	0.00	41.24	0.00	0.00	0.00
53	0.00	0.00	41.50	0.00	0.00	0.00
54	0.00	0.00	41.27	0.00	0.00	0.00
55	0.00	0.00	41.47	0.00	0.00	0.00
56	0.00	0.00	40.27	0.00	0.00	0.00
57	0.00	0.00	40.52	0.00	0.00	0.00
58	0.00	0.00	40.29	0.00	0.00	0.00
59	0.00	0.00	40.50	0.00	0.00	0.00
60	0.00	0.00	40.61	0.00	0.00	0.00
61	0.00	0.00	40.31	0.00	0.00	0.00
62	0.00	0.00	40.60	0.00	0.00	0.00
63	0.00	0.00	40.31	0.00	0.00	0.00
64	0.00	0.00	41.45	0.00	0.00	0.00
65	0.00	0.00	41.16	0.00	0.00	0.00
66	0.00	0.00	41.45	0.00	0.00	0.00

	67	0.00	0.00	41.16	0.00	0.00	0.00
	68	0.00	0.00	40.69	0.00	0.00	0.00
	69	0.00	0.00	40.39	0.00	0.00	0.00
	70	0.00	0.00	40.69	0.00	0.00	0.00
	71	0.00	0.00	40.40	0.00	0.00	0.00
	72	0.00	0.00	41.37	0.00	0.00	0.00
	73	0.00	0.00	41.08	0.00	0.00	0.00
	74	0.00	0.00	41.37	0.00	0.00	0.00
	75	0.00	0.00	41.08	0.00	0.00	0.00
138	GLOBAL						
	1	0.00	0.00	20.27	0.00	0.00	0.00
	2	0.00	0.00	19.94	0.00	0.00	0.00
	3	0.00	0.00	0.59	0.00	0.00	0.00
	4	0.00	0.00	1.03	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	53.94	0.00	0.00	0.00
	10	0.00	0.00	53.92	0.00	0.00	0.00
	11	0.00	0.00	53.93	0.00	0.00	0.00
	12	0.00	0.00	53.93	0.00	0.00	0.00
	13	0.00	0.00	53.83	0.00	0.00	0.00
	14	0.00	0.00	53.81	0.00	0.00	0.00
	15	0.00	0.00	53.82	0.00	0.00	0.00
	16	0.00	0.00	53.82	0.00	0.00	0.00
	17	0.00	0.00	53.07	0.00	0.00	0.00
	18	0.00	0.00	53.04	0.00	0.00	0.00
	19	0.00	0.00	53.05	0.00	0.00	0.00
	20	0.00	0.00	53.05	0.00	0.00	0.00
	21	0.00	0.00	41.32	0.00	0.00	0.00
	22	0.00	0.00	41.31	0.00	0.00	0.00
	23	0.00	0.00	41.31	0.00	0.00	0.00
	24	0.00	0.00	41.31	0.00	0.00	0.00
	25	0.00	0.00	41.25	0.00	0.00	0.00
	26	0.00	0.00	41.24	0.00	0.00	0.00
	27	0.00	0.00	41.24	0.00	0.00	0.00
	28	0.00	0.00	41.24	0.00	0.00	0.00
	29	0.00	0.00	40.74	0.00	0.00	0.00
	30	0.00	0.00	40.72	0.00	0.00	0.00
	31	0.00	0.00	40.73	0.00	0.00	0.00
	32	0.00	0.00	40.73	0.00	0.00	0.00
	33	0.00	0.00	40.21	0.00	0.00	0.00
	34	0.00	0.00	40.42	0.00	0.00	0.00
	35	0.00	0.00	40.22	0.00	0.00	0.00
	36	0.00	0.00	40.21	0.00	0.00	0.00
	37	0.00	0.00	40.21	0.00	0.00	0.00
	38	0.00	0.00	40.21	0.00	0.00	0.00
	39	0.00	0.00	40.21	0.00	0.00	0.00
	40	0.00	0.00	0.47	0.00	0.00	0.00

41	0.00	0.00	0.47	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	40.69	0.00	0.00	0.00
45	0.00	0.00	40.69	0.00	0.00	0.00
46	0.00	0.00	40.69	0.00	0.00	0.00
47	0.00	0.00	40.69	0.00	0.00	0.00
48	0.00	0.00	39.74	0.00	0.00	0.00
49	0.00	0.00	39.74	0.00	0.00	0.00
50	0.00	0.00	39.74	0.00	0.00	0.00
51	0.00	0.00	39.74	0.00	0.00	0.00
52	0.00	0.00	40.69	0.00	0.00	0.00
53	0.00	0.00	40.69	0.00	0.00	0.00
54	0.00	0.00	40.69	0.00	0.00	0.00
55	0.00	0.00	40.69	0.00	0.00	0.00
56	0.00	0.00	39.74	0.00	0.00	0.00
57	0.00	0.00	39.74	0.00	0.00	0.00
58	0.00	0.00	39.74	0.00	0.00	0.00
59	0.00	0.00	39.74	0.00	0.00	0.00
60	0.00	0.00	40.36	0.00	0.00	0.00
61	0.00	0.00	40.07	0.00	0.00	0.00
62	0.00	0.00	40.36	0.00	0.00	0.00
63	0.00	0.00	40.07	0.00	0.00	0.00
64	0.00	0.00	40.35	0.00	0.00	0.00
65	0.00	0.00	40.07	0.00	0.00	0.00
66	0.00	0.00	40.35	0.00	0.00	0.00
67	0.00	0.00	40.07	0.00	0.00	0.00
68	0.00	0.00	40.36	0.00	0.00	0.00
69	0.00	0.00	40.07	0.00	0.00	0.00
70	0.00	0.00	40.36	0.00	0.00	0.00
71	0.00	0.00	40.07	0.00	0.00	0.00
72	0.00	0.00	40.35	0.00	0.00	0.00
73	0.00	0.00	40.07	0.00	0.00	0.00
74	0.00	0.00	40.35	0.00	0.00	0.00
75	0.00	0.00	40.07	0.00	0.00	0.00

139

GLOBAL

1	0.00	0.00	20.72	0.00	0.00	0.00
2	0.00	0.00	20.16	0.00	0.00	0.00
3	0.00	0.00	0.61	0.00	0.00	0.00
4	0.00	0.00	1.07	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	0.06	0.00	0.00	0.00
8	0.00	0.00	-0.06	0.00	0.00	0.00
9	0.00	0.00	54.87	0.00	0.00	0.00
10	0.00	0.00	54.85	0.00	0.00	0.00
11	0.00	0.00	54.91	0.00	0.00	0.00
12	0.00	0.00	54.80	0.00	0.00	0.00
13	0.00	0.00	54.76	0.00	0.00	0.00
14	0.00	0.00	54.74	0.00	0.00	0.00

15	0.00	0.00	54.80	0.00	0.00	0.00
16	0.00	0.00	54.69	0.00	0.00	0.00
17	0.00	0.00	53.97	0.00	0.00	0.00
18	0.00	0.00	53.94	0.00	0.00	0.00
19	0.00	0.00	54.04	0.00	0.00	0.00
20	0.00	0.00	53.86	0.00	0.00	0.00
21	0.00	0.00	42.03	0.00	0.00	0.00
22	0.00	0.00	42.02	0.00	0.00	0.00
23	0.00	0.00	42.06	0.00	0.00	0.00
24	0.00	0.00	41.99	0.00	0.00	0.00
25	0.00	0.00	41.96	0.00	0.00	0.00
26	0.00	0.00	41.94	0.00	0.00	0.00
27	0.00	0.00	41.99	0.00	0.00	0.00
28	0.00	0.00	41.91	0.00	0.00	0.00
29	0.00	0.00	41.43	0.00	0.00	0.00
30	0.00	0.00	41.41	0.00	0.00	0.00
31	0.00	0.00	41.48	0.00	0.00	0.00
32	0.00	0.00	41.36	0.00	0.00	0.00
33	0.00	0.00	40.88	0.00	0.00	0.00
34	0.00	0.00	41.10	0.00	0.00	0.00
35	0.00	0.00	40.89	0.00	0.00	0.00
36	0.00	0.00	40.88	0.00	0.00	0.00
37	0.00	0.00	40.90	0.00	0.00	0.00
38	0.00	0.00	40.87	0.00	0.00	0.00
39	0.00	0.00	40.88	0.00	0.00	0.00
40	0.00	0.00	0.49	0.00	0.00	0.00
41	0.00	0.00	0.49	0.00	0.00	0.00
42	0.00	0.00	0.43	0.00	0.00	0.00
43	0.00	0.00	0.35	0.00	0.00	0.00
44	0.00	0.00	41.50	0.00	0.00	0.00
45	0.00	0.00	41.24	0.00	0.00	0.00
46	0.00	0.00	41.47	0.00	0.00	0.00
47	0.00	0.00	41.26	0.00	0.00	0.00
48	0.00	0.00	40.53	0.00	0.00	0.00
49	0.00	0.00	40.27	0.00	0.00	0.00
50	0.00	0.00	40.50	0.00	0.00	0.00
51	0.00	0.00	40.29	0.00	0.00	0.00
52	0.00	0.00	41.50	0.00	0.00	0.00
53	0.00	0.00	41.24	0.00	0.00	0.00
54	0.00	0.00	41.48	0.00	0.00	0.00
55	0.00	0.00	41.27	0.00	0.00	0.00
56	0.00	0.00	40.52	0.00	0.00	0.00
57	0.00	0.00	40.26	0.00	0.00	0.00
58	0.00	0.00	40.50	0.00	0.00	0.00
59	0.00	0.00	40.29	0.00	0.00	0.00
60	0.00	0.00	41.46	0.00	0.00	0.00
61	0.00	0.00	41.17	0.00	0.00	0.00
62	0.00	0.00	41.46	0.00	0.00	0.00
63	0.00	0.00	41.16	0.00	0.00	0.00
64	0.00	0.00	40.60	0.00	0.00	0.00

	65	0.00	0.00	40.31	0.00	0.00	0.00
	66	0.00	0.00	40.60	0.00	0.00	0.00
	67	0.00	0.00	40.31	0.00	0.00	0.00
	68	0.00	0.00	41.37	0.00	0.00	0.00
	69	0.00	0.00	41.08	0.00	0.00	0.00
	70	0.00	0.00	41.38	0.00	0.00	0.00
	71	0.00	0.00	41.08	0.00	0.00	0.00
	72	0.00	0.00	40.68	0.00	0.00	0.00
	73	0.00	0.00	40.39	0.00	0.00	0.00
	74	0.00	0.00	40.68	0.00	0.00	0.00
	75	0.00	0.00	40.39	0.00	0.00	0.00
140	GLOBAL						
	1	0.00	0.00	22.01	0.00	0.00	0.00
	2	0.00	0.00	20.82	0.00	0.00	0.00
	3	0.00	0.00	0.67	0.00	0.00	0.00
	4	0.00	0.00	1.18	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	0.14	0.00	0.00	0.00
	8	0.00	0.00	-0.14	0.00	0.00	0.00
	9	0.00	0.00	57.59	0.00	0.00	0.00
	10	0.00	0.00	57.57	0.00	0.00	0.00
	11	0.00	0.00	57.70	0.00	0.00	0.00
	12	0.00	0.00	57.45	0.00	0.00	0.00
	13	0.00	0.00	57.46	0.00	0.00	0.00
	14	0.00	0.00	57.44	0.00	0.00	0.00
	15	0.00	0.00	57.57	0.00	0.00	0.00
	16	0.00	0.00	57.33	0.00	0.00	0.00
	17	0.00	0.00	56.59	0.00	0.00	0.00
	18	0.00	0.00	56.56	0.00	0.00	0.00
	19	0.00	0.00	56.77	0.00	0.00	0.00
	20	0.00	0.00	56.36	0.00	0.00	0.00
	21	0.00	0.00	44.10	0.00	0.00	0.00
	22	0.00	0.00	44.09	0.00	0.00	0.00
	23	0.00	0.00	44.18	0.00	0.00	0.00
	24	0.00	0.00	44.01	0.00	0.00	0.00
	25	0.00	0.00	44.02	0.00	0.00	0.00
	26	0.00	0.00	44.01	0.00	0.00	0.00
	27	0.00	0.00	44.09	0.00	0.00	0.00
	28	0.00	0.00	43.93	0.00	0.00	0.00
	29	0.00	0.00	43.44	0.00	0.00	0.00
	30	0.00	0.00	43.42	0.00	0.00	0.00
	31	0.00	0.00	43.56	0.00	0.00	0.00
	32	0.00	0.00	43.29	0.00	0.00	0.00
	33	0.00	0.00	42.83	0.00	0.00	0.00
	34	0.00	0.00	43.07	0.00	0.00	0.00
	35	0.00	0.00	42.84	0.00	0.00	0.00
	36	0.00	0.00	42.83	0.00	0.00	0.00
	37	0.00	0.00	42.86	0.00	0.00	0.00
	38	0.00	0.00	42.81	0.00	0.00	0.00

39	0.00	0.00	42.83	0.00	0.00	0.00
40	0.00	0.00	0.52	0.00	0.00	0.00
41	0.00	0.00	0.54	0.00	0.00	0.00
42	0.00	0.00	0.96	0.00	0.00	0.00
43	0.00	0.00	0.77	0.00	0.00	0.00
44	0.00	0.00	43.64	0.00	0.00	0.00
45	0.00	0.00	43.07	0.00	0.00	0.00
46	0.00	0.00	43.59	0.00	0.00	0.00
47	0.00	0.00	43.13	0.00	0.00	0.00
48	0.00	0.00	42.60	0.00	0.00	0.00
49	0.00	0.00	42.02	0.00	0.00	0.00
50	0.00	0.00	42.54	0.00	0.00	0.00
51	0.00	0.00	42.08	0.00	0.00	0.00
52	0.00	0.00	43.66	0.00	0.00	0.00
53	0.00	0.00	43.08	0.00	0.00	0.00
54	0.00	0.00	43.60	0.00	0.00	0.00
55	0.00	0.00	43.14	0.00	0.00	0.00
56	0.00	0.00	42.58	0.00	0.00	0.00
57	0.00	0.00	42.01	0.00	0.00	0.00
58	0.00	0.00	42.53	0.00	0.00	0.00
59	0.00	0.00	42.07	0.00	0.00	0.00
60	0.00	0.00	43.95	0.00	0.00	0.00
61	0.00	0.00	43.63	0.00	0.00	0.00
62	0.00	0.00	43.95	0.00	0.00	0.00
63	0.00	0.00	43.63	0.00	0.00	0.00
64	0.00	0.00	42.04	0.00	0.00	0.00
65	0.00	0.00	41.72	0.00	0.00	0.00
66	0.00	0.00	42.04	0.00	0.00	0.00
67	0.00	0.00	41.72	0.00	0.00	0.00
68	0.00	0.00	43.76	0.00	0.00	0.00
69	0.00	0.00	43.45	0.00	0.00	0.00
70	0.00	0.00	43.77	0.00	0.00	0.00
71	0.00	0.00	43.44	0.00	0.00	0.00
72	0.00	0.00	42.22	0.00	0.00	0.00
73	0.00	0.00	41.90	0.00	0.00	0.00
74	0.00	0.00	42.22	0.00	0.00	0.00
75	0.00	0.00	41.90	0.00	0.00	0.00

141 GLOBAL

1	0.00	0.00	24.04	0.00	0.00	0.00
2	0.00	0.00	21.85	0.00	0.00	0.00
3	0.00	0.00	0.77	0.00	0.00	0.00
4	0.00	0.00	1.36	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	0.25	0.00	0.00	0.00
8	0.00	0.00	-0.25	0.00	0.00	0.00
9	0.00	0.00	61.85	0.00	0.00	0.00
10	0.00	0.00	61.83	0.00	0.00	0.00
11	0.00	0.00	62.06	0.00	0.00	0.00
12	0.00	0.00	61.62	0.00	0.00	0.00

13	0.00	0.00	61.71	0.00	0.00	0.00
14	0.00	0.00	61.69	0.00	0.00	0.00
15	0.00	0.00	61.92	0.00	0.00	0.00
16	0.00	0.00	61.47	0.00	0.00	0.00
17	0.00	0.00	60.70	0.00	0.00	0.00
18	0.00	0.00	60.66	0.00	0.00	0.00
19	0.00	0.00	61.05	0.00	0.00	0.00
20	0.00	0.00	60.31	0.00	0.00	0.00
21	0.00	0.00	47.35	0.00	0.00	0.00
22	0.00	0.00	47.34	0.00	0.00	0.00
23	0.00	0.00	47.49	0.00	0.00	0.00
24	0.00	0.00	47.20	0.00	0.00	0.00
25	0.00	0.00	47.26	0.00	0.00	0.00
26	0.00	0.00	47.24	0.00	0.00	0.00
27	0.00	0.00	47.40	0.00	0.00	0.00
28	0.00	0.00	47.10	0.00	0.00	0.00
29	0.00	0.00	46.59	0.00	0.00	0.00
30	0.00	0.00	46.56	0.00	0.00	0.00
31	0.00	0.00	46.82	0.00	0.00	0.00
32	0.00	0.00	46.32	0.00	0.00	0.00
33	0.00	0.00	45.89	0.00	0.00	0.00
34	0.00	0.00	46.16	0.00	0.00	0.00
35	0.00	0.00	45.90	0.00	0.00	0.00
36	0.00	0.00	45.89	0.00	0.00	0.00
37	0.00	0.00	45.94	0.00	0.00	0.00
38	0.00	0.00	45.84	0.00	0.00	0.00
39	0.00	0.00	45.89	0.00	0.00	0.00
40	0.00	0.00	0.58	0.00	0.00	0.00
41	0.00	0.00	0.60	0.00	0.00	0.00
42	0.00	0.00	1.68	0.00	0.00	0.00
43	0.00	0.00	1.36	0.00	0.00	0.00
44	0.00	0.00	46.98	0.00	0.00	0.00
45	0.00	0.00	45.97	0.00	0.00	0.00
46	0.00	0.00	46.88	0.00	0.00	0.00
47	0.00	0.00	46.07	0.00	0.00	0.00
48	0.00	0.00	45.81	0.00	0.00	0.00
49	0.00	0.00	44.80	0.00	0.00	0.00
50	0.00	0.00	45.72	0.00	0.00	0.00
51	0.00	0.00	44.90	0.00	0.00	0.00
52	0.00	0.00	47.00	0.00	0.00	0.00
53	0.00	0.00	45.99	0.00	0.00	0.00
54	0.00	0.00	46.90	0.00	0.00	0.00
55	0.00	0.00	46.09	0.00	0.00	0.00
56	0.00	0.00	45.79	0.00	0.00	0.00
57	0.00	0.00	44.79	0.00	0.00	0.00
58	0.00	0.00	45.70	0.00	0.00	0.00
59	0.00	0.00	44.88	0.00	0.00	0.00
60	0.00	0.00	47.75	0.00	0.00	0.00
61	0.00	0.00	47.40	0.00	0.00	0.00
62	0.00	0.00	47.75	0.00	0.00	0.00

	63	0.00	0.00	47.39	0.00	0.00	0.00
	64	0.00	0.00	44.39	0.00	0.00	0.00
	65	0.00	0.00	44.04	0.00	0.00	0.00
	66	0.00	0.00	44.39	0.00	0.00	0.00
	67	0.00	0.00	44.03	0.00	0.00	0.00
	68	0.00	0.00	47.43	0.00	0.00	0.00
	69	0.00	0.00	47.08	0.00	0.00	0.00
	70	0.00	0.00	47.44	0.00	0.00	0.00
	71	0.00	0.00	47.07	0.00	0.00	0.00
	72	0.00	0.00	44.71	0.00	0.00	0.00
	73	0.00	0.00	44.36	0.00	0.00	0.00
	74	0.00	0.00	44.71	0.00	0.00	0.00
	75	0.00	0.00	44.35	0.00	0.00	0.00
142	GLOBAL						
	1	0.00	0.00	26.61	0.00	0.00	0.00
	2	0.00	0.00	23.15	0.00	0.00	0.00
	3	0.00	0.00	0.90	0.00	0.00	0.00
	4	0.00	0.00	1.58	0.00	0.00	0.00
	5	0.00	0.00	0.02	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	0.40	0.00	0.00	0.00
	8	0.00	0.00	-0.40	0.00	0.00	0.00
	9	0.00	0.00	67.25	0.00	0.00	0.00
	10	0.00	0.00	67.22	0.00	0.00	0.00
	11	0.00	0.00	67.59	0.00	0.00	0.00
	12	0.00	0.00	66.87	0.00	0.00	0.00
	13	0.00	0.00	67.08	0.00	0.00	0.00
	14	0.00	0.00	67.05	0.00	0.00	0.00
	15	0.00	0.00	67.42	0.00	0.00	0.00
	16	0.00	0.00	66.70	0.00	0.00	0.00
	17	0.00	0.00	65.90	0.00	0.00	0.00
	18	0.00	0.00	65.86	0.00	0.00	0.00
	19	0.00	0.00	66.48	0.00	0.00	0.00
	20	0.00	0.00	65.27	0.00	0.00	0.00
	21	0.00	0.00	51.46	0.00	0.00	0.00
	22	0.00	0.00	51.45	0.00	0.00	0.00
	23	0.00	0.00	51.70	0.00	0.00	0.00
	24	0.00	0.00	51.21	0.00	0.00	0.00
	25	0.00	0.00	51.35	0.00	0.00	0.00
	26	0.00	0.00	51.33	0.00	0.00	0.00
	27	0.00	0.00	51.58	0.00	0.00	0.00
	28	0.00	0.00	51.10	0.00	0.00	0.00
	29	0.00	0.00	50.57	0.00	0.00	0.00
	30	0.00	0.00	50.54	0.00	0.00	0.00
	31	0.00	0.00	50.95	0.00	0.00	0.00
	32	0.00	0.00	50.15	0.00	0.00	0.00
	33	0.00	0.00	49.76	0.00	0.00	0.00
	34	0.00	0.00	50.07	0.00	0.00	0.00
	35	0.00	0.00	49.76	0.00	0.00	0.00
	36	0.00	0.00	49.76	0.00	0.00	0.00

37	0.00	0.00	49.84	0.00	0.00	0.00
38	0.00	0.00	49.68	0.00	0.00	0.00
39	0.00	0.00	49.76	0.00	0.00	0.00
40	0.00	0.00	0.66	0.00	0.00	0.00
41	0.00	0.00	0.69	0.00	0.00	0.00
42	0.00	0.00	2.69	0.00	0.00	0.00
43	0.00	0.00	2.19	0.00	0.00	0.00
44	0.00	0.00	51.22	0.00	0.00	0.00
45	0.00	0.00	49.61	0.00	0.00	0.00
46	0.00	0.00	51.07	0.00	0.00	0.00
47	0.00	0.00	49.76	0.00	0.00	0.00
48	0.00	0.00	49.91	0.00	0.00	0.00
49	0.00	0.00	48.29	0.00	0.00	0.00
50	0.00	0.00	49.76	0.00	0.00	0.00
51	0.00	0.00	48.44	0.00	0.00	0.00
52	0.00	0.00	51.25	0.00	0.00	0.00
53	0.00	0.00	49.64	0.00	0.00	0.00
54	0.00	0.00	51.10	0.00	0.00	0.00
55	0.00	0.00	49.79	0.00	0.00	0.00
56	0.00	0.00	49.88	0.00	0.00	0.00
57	0.00	0.00	48.26	0.00	0.00	0.00
58	0.00	0.00	49.73	0.00	0.00	0.00
59	0.00	0.00	48.41	0.00	0.00	0.00
60	0.00	0.00	52.65	0.00	0.00	0.00
61	0.00	0.00	52.25	0.00	0.00	0.00
62	0.00	0.00	52.66	0.00	0.00	0.00
63	0.00	0.00	52.24	0.00	0.00	0.00
64	0.00	0.00	47.26	0.00	0.00	0.00
65	0.00	0.00	46.87	0.00	0.00	0.00
66	0.00	0.00	47.27	0.00	0.00	0.00
67	0.00	0.00	46.86	0.00	0.00	0.00
68	0.00	0.00	52.15	0.00	0.00	0.00
69	0.00	0.00	51.75	0.00	0.00	0.00
70	0.00	0.00	52.16	0.00	0.00	0.00
71	0.00	0.00	51.75	0.00	0.00	0.00
72	0.00	0.00	47.76	0.00	0.00	0.00
73	0.00	0.00	47.37	0.00	0.00	0.00
74	0.00	0.00	47.77	0.00	0.00	0.00
75	0.00	0.00	47.36	0.00	0.00	0.00

143 GLOBAL

1	0.00	0.00	29.42	0.00	0.00	0.00
2	0.00	0.00	24.57	0.00	0.00	0.00
3	0.00	0.00	1.05	0.00	0.00	0.00
4	0.00	0.00	1.84	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	0.62	0.00	0.00	0.00
8	0.00	0.00	-0.62	0.00	0.00	0.00
9	0.00	0.00	73.15	0.00	0.00	0.00
10	0.00	0.00	73.12	0.00	0.00	0.00

11	0.00	0.00	73.69	0.00	0.00	0.00
12	0.00	0.00	72.57	0.00	0.00	0.00
13	0.00	0.00	72.95	0.00	0.00	0.00
14	0.00	0.00	72.92	0.00	0.00	0.00
15	0.00	0.00	73.49	0.00	0.00	0.00
16	0.00	0.00	72.37	0.00	0.00	0.00
17	0.00	0.00	71.59	0.00	0.00	0.00
18	0.00	0.00	71.54	0.00	0.00	0.00
19	0.00	0.00	72.49	0.00	0.00	0.00
20	0.00	0.00	70.62	0.00	0.00	0.00
21	0.00	0.00	55.96	0.00	0.00	0.00
22	0.00	0.00	55.95	0.00	0.00	0.00
23	0.00	0.00	56.32	0.00	0.00	0.00
24	0.00	0.00	55.58	0.00	0.00	0.00
25	0.00	0.00	55.83	0.00	0.00	0.00
26	0.00	0.00	55.81	0.00	0.00	0.00
27	0.00	0.00	56.19	0.00	0.00	0.00
28	0.00	0.00	55.45	0.00	0.00	0.00
29	0.00	0.00	54.92	0.00	0.00	0.00
30	0.00	0.00	54.89	0.00	0.00	0.00
31	0.00	0.00	55.52	0.00	0.00	0.00
32	0.00	0.00	54.28	0.00	0.00	0.00
33	0.00	0.00	53.98	0.00	0.00	0.00
34	0.00	0.00	54.35	0.00	0.00	0.00
35	0.00	0.00	53.99	0.00	0.00	0.00
36	0.00	0.00	53.98	0.00	0.00	0.00
37	0.00	0.00	54.11	0.00	0.00	0.00
38	0.00	0.00	53.86	0.00	0.00	0.00
39	0.00	0.00	53.98	0.00	0.00	0.00
40	0.00	0.00	0.74	0.00	0.00	0.00
41	0.00	0.00	0.78	0.00	0.00	0.00
42	0.00	0.00	4.08	0.00	0.00	0.00
43	0.00	0.00	3.34	0.00	0.00	0.00
44	0.00	0.00	55.94	0.00	0.00	0.00
45	0.00	0.00	53.50	0.00	0.00	0.00
46	0.00	0.00	55.72	0.00	0.00	0.00
47	0.00	0.00	53.72	0.00	0.00	0.00
48	0.00	0.00	54.47	0.00	0.00	0.00
49	0.00	0.00	52.02	0.00	0.00	0.00
50	0.00	0.00	54.25	0.00	0.00	0.00
51	0.00	0.00	52.25	0.00	0.00	0.00
52	0.00	0.00	55.99	0.00	0.00	0.00
53	0.00	0.00	53.54	0.00	0.00	0.00
54	0.00	0.00	55.76	0.00	0.00	0.00
55	0.00	0.00	53.76	0.00	0.00	0.00
56	0.00	0.00	54.43	0.00	0.00	0.00
57	0.00	0.00	51.98	0.00	0.00	0.00
58	0.00	0.00	54.21	0.00	0.00	0.00
59	0.00	0.00	52.21	0.00	0.00	0.00
60	0.00	0.00	58.28	0.00	0.00	0.00

61	0.00	0.00	57.84	0.00	0.00	0.00
62	0.00	0.00	58.29	0.00	0.00	0.00
63	0.00	0.00	57.83	0.00	0.00	0.00
64	0.00	0.00	50.13	0.00	0.00	0.00
65	0.00	0.00	49.69	0.00	0.00	0.00
66	0.00	0.00	50.14	0.00	0.00	0.00
67	0.00	0.00	49.67	0.00	0.00	0.00
68	0.00	0.00	57.54	0.00	0.00	0.00
69	0.00	0.00	57.10	0.00	0.00	0.00
70	0.00	0.00	57.55	0.00	0.00	0.00
71	0.00	0.00	57.09	0.00	0.00	0.00
72	0.00	0.00	50.87	0.00	0.00	0.00
73	0.00	0.00	50.43	0.00	0.00	0.00
74	0.00	0.00	50.88	0.00	0.00	0.00
75	0.00	0.00	50.42	0.00	0.00	0.00

1
 { 613} > LIST SEC FOR MEM 16 TO 29 30 37 TO 47 48 TO 67 SEC FRA 3 0.0 0.5 1.0
 1

 RESULTS OF LATEST ANALYSES

PROBLEM - PT_19+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

INTERNAL MEMBER RESULTS

MEMBER SECTION FORCES

--- MEMBER 16 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	25.05771	1.252071	-14.26949	-3.040051	-16.59158	1.410263
0.500	25.05771	1.252071	12.34801	-3.040051	-18.77727	-1.438199
1.000	25.05771	1.252071	38.96551	-3.040051	39.59186	-4.286662

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.35468	0.5805978	0.4904802	-1.746168	-10.01060	0.5665565
0.500		13.35468	0.5805978	4.721981	-1.746168	-4.081422	-0.7543037
1.000		13.35468	0.5805978	8.953481	-1.746168	11.47441	-2.075164

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.629019	0.1945932	-0.4194963	-0.3306002	-2.278351	0.2392671
0.500		3.629019	0.1945932	1.059254	-0.3306002	-1.550627	-0.2034324
1.000		3.629019	0.1945932	2.538004	-0.3306002	2.541254	-0.6461319

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.780342	0.3181952	-1.386763	-0.5211718	-3.546862	0.4000211
0.500		5.780342	0.3181952	1.889237	-0.5211718	-2.975298	-0.3238728
1.000		5.780342	0.3181952	5.165238	-0.5211718	5.049167	-1.047767

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.256258	-0.3238606E-01	0.3750760	0.3295908E-02	-0.8351099	-0.8475506E-01
0.500		-5.256258	-0.3238606E-01	0.3750760	0.3295908E-02	0.1818817E-01	-0.1107676E-01
1.000		-5.256258	-0.3238606E-01	0.3750760	0.3295908E-02	0.8714861	0.6260154E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.628129	0.1619303E-01	-0.1875380	-0.1647954E-02	0.4175549	0.4237753E-01
0.500		2.628129	0.1619303E-01	-0.1875380	-0.1647954E-02	-0.9094083E-02	0.5538379E-02
1.000		2.628129	0.1619303E-01	-0.1875380	-0.1647954E-02	-0.4357431	-0.3130077E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.733653	0.7977911	-0.3122008E-01	-0.5641665	0.5214938E-01	2.430548
0.500		-5.733653	0.7977911	-0.3122008E-01	-0.5641665	-0.1887631E-01	0.6155734
1.000		-5.733653	0.7977911	-0.3122008E-01	-0.5641665	-0.8990200E-01	-1.199401

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.668219	-0.7693292	0.2518260E-01	0.5851830	-0.3549477E-01	-2.360326
0.500		5.668219	-0.7693292	0.2518260E-01	0.5851830	0.2179565E-01	-0.6101014
1.000		5.668219	-0.7693292	0.2518260E-01	0.5851830	0.7908607E-01	1.140123

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.98426	2.883859	-19.24446	-7.105897	-41.41211	3.152503
0.500		54.98426	2.883859	25.53436	-7.105897	-34.25734	-3.408276
1.000		54.98426	2.883859	70.31319	-7.105897	74.76925	-9.969054

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	62.08021	2.927580	-19.75082	-7.110347	-40.28471	3.266922
0.500		62.08021	2.927580	25.02801	-7.110347	-34.28190	-3.393322
1.000		62.08021	2.927580	69.80684	-7.110347	73.59274	-10.05357

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.55460	3.631018	-19.61013	-7.616613	-40.61357	5.416276
0.500		54.55460	3.631018	25.16870	-7.616613	-34.29070	-2.844291
1.000		54.55460	3.631018	69.94753	-7.616613	73.90401	-11.10486

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	64.81629	2.220610	-19.55937	-6.582199	-40.69245	1.104489
0.500		64.81629	2.220610	25.21946	-6.582199	-34.25410	-3.947399
1.000		64.81629	2.220610	69.99828	-6.582199	74.05608	-8.999287

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.87599	2.830615	-19.65529	-7.000876	-40.65473	3.093618
0.500		53.87599	2.830615	25.36241	-7.000876	-34.16288	-3.346033
1.000		53.87599	2.830615	70.38011	-7.000876	74.74424	-9.785682

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	60.97194	2.874336	-20.16164	-7.005325	-39.52733	3.208037
0.500		60.97194	2.874336	24.85606	-7.005325	-34.18743	-3.331079
1.000		60.97194	2.874336	69.87376	-7.005325	73.56774	-9.870194

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.44633	3.577775	-20.02096	-7.511592	-39.85619	5.357390
0.500		53.44633	3.577775	24.99674	-7.511592	-34.19624	-2.782047
1.000		53.44633	3.577775	70.01445	-7.511592	73.87900	-10.92148

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	63.70802	2.167367	-19.97020	-6.477178	-39.93507	1.045604
0.500		63.70802	2.167367	25.04751	-6.477178	-34.15963	-3.885154
1.000		63.70802	2.167367	70.06521	-6.477178	74.03108	-8.815914

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.38698	2.572537	-18.39017	-6.608020	-38.49564	2.742749
0.500		46.38698	2.572537	24.17053	-6.608020	-31.92049	-3.109774
1.000		46.38698	2.572537	66.73123	-6.608020	71.48026	-8.962296

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	58.21356	2.645406	-19.23409	-6.615436	-36.61665	2.933448
0.500		58.21356	2.645406	23.32661	-6.615436	-31.96141	-3.084851
1.000		58.21356	2.645406	65.88731	-6.615436	69.51942	-9.103149

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	45.67089	3.817803	-18.99962	-7.459213	-37.16475	6.515704
0.500		45.67089	3.817803	23.56108	-7.459213	-31.97609	-2.169798
1.000		45.67089	3.817803	66.12178	-7.459213	70.03818	-10.85530

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	62.77369	1.467123	-18.91501	-5.735189	-37.29622	-0.6706067
0.500		62.77369	1.467123	23.64569	-5.735189	-31.91508	-4.008311
1.000		62.77369	1.467123	66.20639	-5.735189	70.29166	-7.346015

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.77783	2.166929	-14.66684	-5.375428	-31.15503	2.365244
0.500		41.77783	2.166929	19.29891	-5.375428	-25.88605	-2.564518
1.000		41.77783	2.166929	53.26466	-5.375428	56.65500	-7.494280

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.50846	2.196076	-15.00441	-5.378394	-30.40343	2.441524
0.500		46.50846	2.196076	18.96134	-5.378394	-25.90243	-2.554549
1.000		46.50846	2.196076	52.92709	-5.378394	55.87067	-7.550621

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.49139	2.665035	-14.91062	-5.715905	-30.62267	3.874427
0.500		41.49139	2.665035	19.05513	-5.715905	-25.90829	-2.188528
1.000		41.49139	2.665035	53.02088	-5.715905	56.07817	-8.251482

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	48.33252	1.724762	-14.87678	-5.026296	-30.67526	0.9999021
0.500		48.33252	1.724762	19.08897	-5.026296	-25.88389	-2.923933
1.000		48.33252	1.724762	53.05473	-5.026296	56.17957	-6.847767

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.03898	2.131433	-14.94073	-5.305413	-30.65011	2.325988
0.500		41.03898	2.131433	19.18427	-5.305413	-25.82308	-2.523022
1.000		41.03898	2.131433	53.30928	-5.305413	56.63834	-7.372031

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	45.76961	2.160580	-15.27830	-5.308380	-29.89851	2.402267
0.500		45.76961	2.160580	18.84670	-5.308380	-25.83945	-2.513053
1.000		45.76961	2.160580	52.97171	-5.308380	55.85400	-7.428374

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.75254	2.629539	-15.18451	-5.645891	-30.11776	3.835170
0.500		40.75254	2.629539	18.94049	-5.645891	-25.84532	-2.147032
1.000		40.75254	2.629539	53.06550	-5.645891	56.06150	-8.129233

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	47.59366	1.689267	-15.15067	-4.956281	-30.17034	0.9606455
0.500		47.59366	1.689267	18.97434	-4.956281	-25.82091	-2.882437
1.000		47.59366	1.689267	53.09934	-4.956281	56.16290	-6.725520

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.04631	1.959381	-14.09732	-5.043509	-29.21072	2.092075
0.500		36.04631	1.959381	18.38968	-5.043509	-24.32815	-2.365516
1.000		36.04631	1.959381	50.87669	-5.043509	54.46235	-6.823108

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	43.93069	2.007960	-14.65993	-5.048453	-27.95806	2.219208
0.500		43.93069	2.007960	17.82707	-5.048453	-24.35543	-2.348901
1.000		43.93069	2.007960	50.31407	-5.048453	53.15512	-6.917010

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.56891	2.789558	-14.50361	-5.610972	-28.32346	4.607379
0.500		35.56891	2.789558	17.98339	-5.610972	-24.36522	-1.738866
1.000		35.56891	2.789558	50.47039	-5.610972	53.50096	-8.085111

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.97078	1.222438	-14.44721	-4.461622	-28.41111	-0.1834951
0.500		46.97078	1.222438	18.03979	-4.461622	-24.32455	-2.964541
1.000		46.97078	1.222438	50.52679	-4.461622	53.66994	-5.745587

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.41239	1.832669	-13.77901	-4.786219	-26.60218	1.976820
0.500		38.41239	1.832669	17.06999	-4.786219	-22.85869	-2.192503
1.000		38.41239	1.832669	47.91899	-4.786219	51.06628	-6.361826

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.56846	1.896308	-14.05636	-4.890454	-27.31155	2.056824
0.500		39.56846	1.896308	17.44784	-4.890454	-23.45375	-2.257278
1.000		39.56846	1.896308	48.95204	-4.890454	52.07611	-6.571380

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.36114	1.826192	-13.70400	-4.785560	-26.76920	1.959869
0.500		37.36114	1.826192	17.14501	-4.785560	-22.85505	-2.194719
1.000		37.36114	1.826192	47.99401	-4.785560	51.24057	-6.349306

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.93802	1.835908	-13.81652	-4.786549	-26.51867	1.985295
0.500		38.93802	1.835908	17.03248	-4.786549	-22.86051	-2.191396
1.000		38.93802	1.835908	47.88148	-4.786549	50.97913	-6.368086

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.26566	1.992228	-13.78526	-4.899053	-26.59175	2.462929
0.500		37.26566	1.992228	17.06375	-4.899053	-22.86247	-2.069388
1.000		37.26566	1.992228	47.91275	-4.899053	51.04829	-6.601707

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.54604	1.678803	-13.77398	-4.669183	-26.60928	1.504755
0.500		39.54604	1.678803	17.07503	-4.669183	-22.85433	-2.314523
1.000		39.54604	1.678803	47.92403	-4.669183	51.08210	-6.133801

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.41239	1.832669	-13.77901	-4.786219	-26.60218	1.976820
0.500		38.41239	1.832669	17.06999	-4.786219	-22.85869	-2.192503
1.000		38.41239	1.832669	47.91899	-4.786219	51.06628	-6.361826

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.166397	0.1397624	12.03595	0.2029774	-26.96041	1.139824
0.500		-4.166397	0.1397624	12.03595	0.2029774	0.4213732	0.8218644
1.000		-4.166397	0.1397624	12.03595	0.2029774	27.80316	0.5039048

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.297853	0.3720820E-01	13.23319	-0.6143388E-01	-29.45690	0.2859821
0.500		-1.297853	0.3720820E-01	13.23319	-0.6143388E-01	0.6486097	0.2013335
1.000		-1.297853	0.3720820E-01	13.23319	-0.6143388E-01	30.75412	0.1166848

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.657564	1.680026	-1.353986	-2.465828	2.776292	5.636838
0.500		-3.657564	1.680026	-1.353986	-2.465828	-0.3040259	1.814779
1.000		-3.657564	1.680026	-1.353986	-2.465828	-3.384343	-2.007281

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.510561	2.010693	-3.589314	-2.322032	7.376143	5.947417
0.500		-1.510561	2.010693	-3.589314	-2.322032	-0.7895474	1.373091
1.000		-1.510561	2.010693	-3.589314	-2.322032	-8.955238	-3.201234

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.14873	2.476439	-2.149257	-5.322990	-52.72971	4.807695
0.500		33.14873	2.476439	28.69975	-5.322990	-22.52853	-0.8262051
1.000		33.14873	2.476439	59.54874	-5.322990	77.85413	-6.460105

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.34327	1.468424	-1.336866	-3.843494	-54.39548	1.425592
0.500		35.34327	1.468424	29.51214	-3.843494	-22.34611	-1.915072
1.000		35.34327	1.468424	60.36114	-3.843494	79.88474	-5.255737

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.79283	2.575639	-2.819856	-5.279852	-51.34975	4.900868
0.500		33.79283	2.575639	28.02914	-5.279852	-22.67418	-0.9587113
1.000		33.79283	2.575639	58.87815	-5.279852	76.18287	-6.818292

LOADING 47

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	34.69917	1.369224	-0.6662670	-3.886632	-55.77544	1.332418
0.500	34.69917	1.369224	30.18273	-3.886632	-22.20045	-1.782566
1.000	34.69917	1.369224	61.03174	-3.886632	81.55601	-4.897551

LOADING 48

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	41.48152	2.196915	-26.22116	-5.728945	1.191122	2.528047
0.500	41.48152	2.196915	4.627844	-5.728945	-23.37127	-2.469934
1.000	41.48152	2.196915	35.47684	-5.728945	22.24781	-7.467915

LOADING 49

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	43.67606	1.188899	-25.40877	-4.249448	-0.4746532	-0.8540558
0.500	43.67606	1.188899	5.440236	-4.249448	-23.18886	-3.558801
1.000	43.67606	1.188899	36.28924	-4.249448	24.27842	-6.263546

LOADING 50

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	42.12562	2.296115	-26.89176	-5.685806	2.571077	2.621221
0.500	42.12562	2.296115	3.957246	-5.685806	-23.51693	-2.602440
1.000	42.12562	2.296115	34.80625	-5.685806	20.57654	-7.826101

LOADING 51

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	43.03196	1.089699	-24.73817	-4.292586	-1.854609	-0.9472294
0.500	43.03196	1.089699	6.110834	-4.292586	-23.04320	-3.426295
1.000	43.03196	1.089699	36.95984	-4.292586	25.94969	-5.905360

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.01727	2.373885	-0.9520186	-5.587401	-55.22619	3.953854
0.500		36.01727	2.373885	29.89698	-5.587401	-22.30129	-1.446736
1.000		36.01727	2.373885	60.74599	-5.587401	80.80509	-6.847325

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.21181	1.365870	-0.1396272	-4.107904	-56.89196	0.5717502
0.500		38.21181	1.365870	30.70938	-4.107904	-22.11887	-2.535603
1.000		38.21181	1.365870	61.55838	-4.107904	82.83569	-5.642957

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.66137	2.473085	-1.622617	-5.544263	-53.84623	4.047027
0.500		36.66137	2.473085	29.22638	-5.544263	-22.44695	-1.579242
1.000		36.66137	2.473085	60.07539	-5.544263	79.13383	-7.205511

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.56771	1.266670	0.5309714	-4.151043	-58.27192	0.4785767
0.500		37.56771	1.266670	31.37997	-4.151043	-21.97322	-2.403097
1.000		37.56771	1.266670	62.22897	-4.151043	84.50697	-5.284771

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.61297	2.299469	-27.41840	-5.464533	3.687603	3.381889
0.500		38.61297	2.299469	3.430606	-5.464533	-23.59851	-1.849403
1.000		38.61297	2.299469	34.27961	-5.464533	19.29686	-7.080695

LOADING 57

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	40.80751	1.291453	-26.60600	-3.985037	2.021828	-0.2140764E-03
0.500	40.80751	1.291453	4.242997	-3.985037	-23.41609	-2.938270
1.000	40.80751	1.291453	35.09200	-3.985037	21.32747	-5.876326

LOADING 58

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	39.25708	2.398669	-28.08899	-5.421395	5.067558	3.475063
0.500	39.25708	2.398669	2.760007	-5.421395	-23.74417	-1.981909
1.000	39.25708	2.398669	33.60901	-5.421395	17.62559	-7.438881

LOADING 59

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	40.16341	1.192253	-25.93541	-4.028176	0.6418722	-0.9338763E-01
0.500	40.16341	1.192253	4.913596	-4.028176	-23.27044	-2.805764
1.000	40.16341	1.192253	35.76260	-4.028176	22.99873	-5.518141

LOADING 60

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	33.50491	3.554624	-11.52221	-7.191153	-31.91401	7.955606
0.500	33.50491	3.554624	19.32679	-7.191153	-23.03631	-0.1311651
1.000	33.50491	3.554624	50.17579	-7.191153	56.02288	-8.217936

LOADING 61

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	36.00475	3.470767	-18.74378	-7.312941	-15.73777	7.271711
0.500	36.00475	3.470767	12.10522	-7.312941	-23.28913	-0.6242837
1.000	36.00475	3.470767	42.95422	-7.312941	39.34098	-8.520278

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.36547	3.523858	-11.16304	-7.270477	-32.66296	7.699452
0.500		34.36547	3.523858	19.68596	-7.270477	-22.96813	-0.3173243
1.000		34.36547	3.523858	50.53496	-7.270477	56.90816	-8.334102

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.14418	3.501533	-19.10295	-7.233616	-14.98882	7.527864
0.500		35.14418	3.501533	11.74605	-7.233616	-23.35730	-0.4381245
1.000		35.14418	3.501533	42.59505	-7.233616	38.45570	-8.404113

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.82004	0.1945718	-8.814240	-2.259498	-37.46659	-3.318072
0.500		40.82004	0.1945718	22.03476	-2.259498	-22.42825	-3.760722
1.000		40.82004	0.1945718	52.88376	-2.259498	62.79157	-4.203373

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	43.31987	0.1107143	-16.03581	-2.381284	-21.29035	-4.001966
0.500		43.31987	0.1107143	14.81319	-2.381284	-22.68108	-4.253841
1.000		43.31987	0.1107143	45.66219	-2.381284	46.10967	-4.505716

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.68060	0.1638055	-8.455069	-2.338821	-38.21554	-3.574224
0.500		41.68060	0.1638055	22.39393	-2.338821	-22.36008	-3.946882
1.000		41.68060	0.1638055	53.24294	-2.338821	63.67686	-4.319539

LOADING 67

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	42.45931	0.1414806	-16.39498	-2.301961	-20.54140	-3.745813
0.500	42.45931	0.1414806	14.45402	-2.301961	-22.74925	-4.067682
1.000	42.45931	0.1414806	45.30302	-2.301961	45.22439	-4.389550

LOADING 68

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	35.65191	3.885290	-13.75754	-7.047358	-27.31416	8.266185
0.500	35.65191	3.885290	17.09146	-7.047358	-23.52183	-0.5728523
1.000	35.65191	3.885290	47.94046	-7.047358	50.45199	-9.411888

LOADING 69

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	38.15175	3.801433	-20.97911	-7.169145	-11.13791	7.582290
0.500	38.15175	3.801433	9.869890	-7.169145	-23.77465	-1.065971
1.000	38.15175	3.801433	40.71889	-7.169145	33.77009	-9.714231

LOADING 70

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	36.51247	3.854524	-13.39837	-7.126682	-28.06310	8.010031
0.500	36.51247	3.854524	17.45063	-7.126682	-23.45366	-0.7590116
1.000	36.51247	3.854524	48.29963	-7.126682	51.33728	-9.528055

LOADING 71

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	37.29119	3.832199	-21.33828	-7.089821	-10.38897	7.838442
0.500	37.29119	3.832199	9.510719	-7.089821	-23.84282	-0.8798117
1.000	37.29119	3.832199	40.35972	-7.089821	32.88480	-9.598065

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.67303	-0.1360945	-6.578912	-2.403294	-42.06644	-3.628650
0.500		38.67303	-0.1360945	24.27009	-2.403294	-21.94273	-3.319035
1.000		38.67303	-0.1360945	55.11909	-2.403294	68.36246	-3.009420

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.17287	-0.2199519	-13.80048	-2.525080	-25.89020	-4.312545
0.500		41.17287	-0.2199519	17.04852	-2.525080	-22.19556	-3.812154
1.000		41.17287	-0.2199519	47.89752	-2.525080	51.68056	-3.311763

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.53360	-0.1668607	-6.219740	-2.482617	-42.81539	-3.884803
0.500		39.53360	-0.1668607	24.62926	-2.482617	-21.87456	-3.505195
1.000		39.53360	-0.1668607	55.47826	-2.482617	69.24775	-3.125586

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.31231	-0.1891857	-14.15965	-2.445757	-25.14125	-4.056392
0.500		40.31231	-0.1891857	16.68935	-2.445757	-22.26373	-3.625994
1.000		40.31231	-0.1891857	47.53835	-2.445757	50.79528	-3.195597

--- MEMBER 17 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.05817	2.457482	-29.55937	-1.278167	29.52150	7.361847

0.500	19.05817	2.457482	-1.479374	-1.278167	-7.725001	1.463892
1.000	19.05817	2.457482	26.60063	-1.278167	22.42050	-4.434064

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.357099	1.196160	-5.826287	-0.6776027	8.471350	3.646482
0.500	9.357099	1.196160	-1.362286	-0.6776027	-0.1549381	0.7756976
1.000	9.357099	1.196160	3.101714	-0.6776027	1.932375	-2.095087

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	2.374044	0.3366853	-1.736146	-0.1295409	1.929366	0.9906866
0.500	2.374044	0.3366853	-0.1761461	-0.1295409	-0.3653846	0.1826419
1.000	2.374044	0.3366853	1.383854	-0.1295409	1.083865	-0.6254028

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.789232	0.5375422	-3.775596	-0.2106246	3.999499	1.587760
0.500	3.789232	0.5375422	-0.3195959	-0.2106246	-0.9147313	0.2976588
1.000	3.789232	0.5375422	3.136404	-0.2106246	2.465439	-0.9924425

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-4.139805	-0.6382396E-02	0.3997012	-0.2656237E-02	-1.001096	-0.3252082E-01
0.500	-4.139805	-0.6382396E-02	0.3997012	-0.2656237E-02	-0.4181301E-01	-0.1720307E-01
1.000	-4.139805	-0.6382396E-02	0.3997012	-0.2656237E-02	0.9174700	-0.1885323E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	2.069903	0.3191198E-02	-0.1998506	0.1328119E-02	0.5005480	0.1626041E-01

0.500	2.069903	0.3191198E-02	-0.1998506	0.1328119E-02	0.2090650E-01	0.8601536E-02
1.000	2.069903	0.3191198E-02	-0.1998506	0.1328119E-02	-0.4587350	0.9426617E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-8.281178	1.676762	0.5393060	-0.4326285	-1.697067	3.956321
0.500	-8.281178	1.676762	0.5393060	-0.4326285	-0.4027326	-0.6790908E-01
1.000	-8.281178	1.676762	0.5393060	-0.4326285	0.8916019	-4.092139

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	8.204343	-1.687546	-0.5388005	0.4369037	1.692640	-3.990198
0.500	8.204343	-1.687546	-0.5388005	0.4369037	0.3995193	0.5991276E-01
1.000	8.204343	-1.687546	-0.5388005	0.4369037	-0.8936020	4.110024

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	39.61701	5.652174	-51.07754	-2.897171	54.38339	16.95841
0.500	39.61701	5.652174	-3.838344	-2.897171	-11.51568	3.393190
1.000	39.61701	5.652174	43.40086	-2.897171	35.95934	-10.17203

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	45.20575	5.660791	-51.61714	-2.893585	55.73487	17.00231
0.500	45.20575	5.660791	-4.377941	-2.893585	-11.45923	3.416414
1.000	45.20575	5.660791	42.86126	-2.893585	34.72075	-10.16948

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.88977	7.167005	-50.95190	-3.284146	53.75702	20.54837

0.500	35.88977	7.167005	-3.712699	-3.284146	-11.84050	3.347554
1.000	35.88977	7.167005	43.52650	-3.284146	35.93606	-13.85326

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	50.72675	4.139127	-51.92220	-2.501567	56.80775	13.39650
0.500	50.72675	4.139127	-4.682995	-2.501567	-11.11848	3.462595
1.000	50.72675	4.139127	42.55621	-2.501567	34.32937	-6.471312

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.89787	5.550304	-51.30502	-2.860828	54.48896	16.66320
0.500	38.89787	5.550304	-3.813822	-2.860828	-11.65365	3.342471
1.000	38.89787	5.550304	43.67738	-2.860828	36.18262	-9.978257

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	44.48661	5.558920	-51.84462	-2.857242	55.84044	16.70710
0.500	44.48661	5.558920	-4.353418	-2.857242	-11.59720	3.365695
1.000	44.48661	5.558920	43.13778	-2.857242	34.94403	-9.975712

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.17064	7.065134	-51.17938	-3.247803	53.86259	20.25316
0.500	35.17064	7.065134	-3.688177	-3.247803	-11.97848	3.296836
1.000	35.17064	7.065134	43.80302	-3.247803	36.15934	-13.65949

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	50.00760	4.037256	-52.14967	-2.465224	56.91333	13.10129

0.500	50.00760	4.037256	-4.658473	-2.465224	-11.25645	3.411875
1.000	50.00760	4.037256	42.83273	-2.465224	34.55265	-6.277539

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.57206	5.143318	-48.23351	-2.704453	50.88868	15.45287
0.500	33.57206	5.143318	-3.334304	-2.704453	-10.99269	3.108905
1.000	33.57206	5.143318	41.56490	-2.704453	34.88402	-9.235056

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	42.88662	5.157678	-49.13283	-2.698477	53.14115	15.52604
0.500	42.88662	5.157678	-4.233632	-2.698477	-10.89861	3.147612
1.000	42.88662	5.157678	40.66557	-2.698477	32.81971	-9.230814

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	27.36000	7.668035	-48.02409	-3.349411	49.84472	21.43613
0.500	27.36000	7.668035	-3.124897	-3.349411	-11.53407	3.032846
1.000	27.36000	7.668035	41.77430	-3.349411	34.84522	-15.37044

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	52.08828	2.621572	-49.64126	-2.045113	54.92929	9.516351
0.500	52.08828	2.621572	-4.742057	-2.045113	-10.33069	3.224579
1.000	52.08828	2.621572	40.15714	-2.045113	32.16741	-3.067193

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.20004	4.255269	-38.76979	-2.192217	41.32130	12.77338

0.500	30.20004	4.255269	-2.937784	-2.192217	-8.727777	2.560739
1.000	30.20004	4.255269	32.89421	-2.192217	27.21994	-7.651907

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.92587	4.261013	-39.12952	-2.189826	42.22229	12.80265
0.500	33.92587	4.261013	-3.297515	-2.189826	-8.690145	2.576221
1.000	33.92587	4.261013	32.53448	-2.189826	26.39422	-7.650210

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	27.71522	5.265156	-38.68602	-2.450200	40.90372	15.16669
0.500	27.71522	5.265156	-2.854021	-2.450200	-8.944329	2.530315
1.000	27.71522	5.265156	32.97798	-2.450200	27.20442	-10.10606

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	37.60653	3.246571	-39.33289	-1.928481	42.93755	10.39878
0.500	37.60653	3.246571	-3.500885	-1.928481	-8.462977	2.607008
1.000	37.60653	3.246571	32.33112	-1.928481	26.13330	-5.184761

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	29.72062	4.187355	-38.92144	-2.167988	41.39169	12.57658
0.500	29.72062	4.187355	-2.921436	-2.167988	-8.819757	2.526926
1.000	29.72062	4.187355	33.07856	-2.167988	27.36880	-7.522725

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.44644	4.193099	-39.28117	-2.165597	42.29268	12.60585

0.500	33.44644	4.193099	-3.281167	-2.165597	-8.782125	2.542409
1.000	33.44644	4.193099	32.71883	-2.165597	26.54307	-7.521029

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	27.23579	5.197242	-38.83767	-2.425971	40.97411	14.96988
0.500	27.23579	5.197242	-2.837673	-2.425971	-9.036310	2.496503
1.000	27.23579	5.197242	33.16233	-2.425971	27.35328	-9.976878

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	37.12711	3.178656	-39.48454	-1.904252	43.00793	10.20197
0.500	37.12711	3.178656	-3.484537	-1.904252	-8.554958	2.573196
1.000	37.12711	3.178656	32.51546	-1.904252	26.28215	-5.055580

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.17008	3.916031	-36.87376	-2.063738	38.99150	11.76969
0.500	26.17008	3.916031	-2.601758	-2.063738	-8.379118	2.371215
1.000	26.17008	3.916031	31.67024	-2.063738	26.50307	-7.027258

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	32.37979	3.925604	-37.47331	-2.059754	40.49314	11.81847
0.500	32.37979	3.925604	-3.201309	-2.059754	-8.316399	2.397020
1.000	32.37979	3.925604	31.07069	-2.059754	25.12686	-7.024430

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.02871	5.599175	-36.73415	-2.493710	38.29553	15.75853

0.500	22.02871	5.599175	-2.462153	-2.493710	-8.740038	2.320509
1.000	22.02871	5.599175	31.80985	-2.493710	26.47720	-11.11751

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.51423	2.234867	-37.81226	-1.624178	41.68523	7.812011
0.500	38.51423	2.234867	-3.540259	-1.624178	-7.937785	2.448331
1.000	38.51423	2.234867	30.73174	-1.624178	24.69199	-2.915349

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.41527	3.653642	-35.38566	-1.955770	37.99285	11.00833
0.500	28.41527	3.653642	-2.841661	-1.955770	-7.879938	2.239589
1.000	28.41527	3.653642	29.70234	-1.955770	24.35288	-6.529152

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	29.17311	3.761151	-36.14078	-1.997894	38.79275	11.32588
0.500	29.17311	3.761151	-2.905580	-1.997894	-8.062885	2.299121
1.000	29.17311	3.761151	30.32962	-1.997894	24.84596	-6.727640

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	27.58731	3.652365	-35.30572	-1.956301	37.79263	11.00183
0.500	27.58731	3.652365	-2.761721	-1.956301	-7.888301	2.236149
1.000	27.58731	3.652365	29.78228	-1.956301	24.53637	-6.529529

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.82925	3.654280	-35.42563	-1.955504	38.09296	11.01158

0.500	28.82925	3.654280	-2.881631	-1.955504	-7.875757	2.241309
1.000	28.82925	3.654280	29.66237	-1.955504	24.26113	-6.528963

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.75903	3.988995	-35.27780	-2.042295	37.65343	11.79959
0.500	26.75903	3.988995	-2.733800	-2.042295	-7.960485	2.226007
1.000	26.75903	3.988995	29.81020	-2.042295	24.53120	-7.347579

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.05614	3.316133	-35.49342	-1.868389	38.33138	10.21029
0.500	30.05614	3.316133	-2.949421	-1.868389	-7.800035	2.251572
1.000	30.05614	3.316133	29.59458	-1.868389	24.17416	-5.707147

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.41527	3.653642	-35.38566	-1.955770	37.99285	11.00833
0.500	28.41527	3.653642	-2.841661	-1.955770	-7.879938	2.239589
1.000	28.41527	3.653642	29.70234	-1.955770	24.35288	-6.529152

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-2.245877	0.7536861	13.92164	0.6019586E-01	-34.79078	1.929113
0.500	-2.245877	0.7536861	13.92164	0.6019586E-01	-1.378849	0.1202664
1.000	-2.245877	0.7536861	13.92164	0.6019586E-01	32.03308	-1.688580

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.1604659	-1.196481	14.93640	-0.9915954E-02	-37.24392	-3.311461

0.500	0.1604659	-1.196481	14.93640	-0.9915954E-02	-1.396571	-0.4399054
1.000	0.1604659	-1.196481	14.93640	-0.9915954E-02	34.45079	2.431650

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-6.223670	2.187032	1.229484	-1.082609	-4.691231	5.344895
0.500	-6.223670	2.187032	1.229484	-1.082609	-1.740470	0.9601884E-01
1.000	-6.223670	2.187032	1.229484	-1.082609	1.210292	-5.152857

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.851102	-0.2892055	-0.9447732	-0.1139785E-01	0.1729188	-1.517252
0.500	-5.851102	-0.2892055	-0.9447732	-0.1139785E-01	-2.094537	-0.8231587
1.000	-5.851102	-0.2892055	-0.9447732	-0.1139785E-01	-4.361992	-0.1290655

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	24.30229	5.063437	-21.09518	-2.220356	1.794704	14.54091
0.500	24.30229	5.063437	11.44882	-2.220356	-9.780930	2.388661
1.000	24.30229	5.063437	43.99282	-2.220356	56.74904	-9.763589

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.03649	3.751219	-21.83287	-1.570791	4.609442	11.33397
0.500	28.03649	3.751219	10.71113	-1.570791	-8.736648	2.331050
1.000	28.03649	3.751219	43.25513	-1.570791	56.02287	-6.671874

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	24.41406	4.320567	-21.74746	-1.898993	3.253949	12.48227

0.500	24.41406	4.320567	10.79654	-1.898993	-9.887149	2.112908
1.000	24.41406	4.320567	43.34054	-1.898993	55.07736	-8.256451

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	27.92472	4.494090	-21.18059	-1.892154	3.150197	13.39262
0.500	27.92472	4.494090	11.36341	-1.892154	-8.630427	2.606803
1.000	27.92472	4.494090	43.90741	-1.892154	57.69455	-8.179012

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.79404	3.556065	-48.93845	-2.340748	71.37625	10.68268
0.500	28.79404	3.556065	-16.39445	-2.340748	-7.023230	2.148128
1.000	28.79404	3.556065	16.14955	-2.340748	-7.317113	-6.386428

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	32.52824	2.243846	-49.67614	-1.691183	74.19099	7.475748
0.500	32.52824	2.243846	-17.13214	-1.691183	-5.978949	2.090517
1.000	32.52824	2.243846	15.41186	-1.691183	-8.043287	-3.294714

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.90581	2.813194	-49.59073	-2.019385	72.83549	8.624041
0.500	28.90581	2.813194	-17.04673	-2.019385	-7.129451	1.872375
1.000	28.90581	2.813194	15.49727	-2.019385	-8.988798	-4.879291

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	32.41647	2.986717	-49.02387	-2.012546	72.73175	9.534392

0.500	32.41647	2.986717	-16.47986	-2.012546	-5.872728	2.366270
1.000	32.41647	2.986717	16.06414	-2.012546	-6.371602	-4.801851

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.70863	3.113270	-20.08042	-2.290468	-0.6584477	9.300338
0.500	26.70863	3.113270	12.46358	-2.290468	-9.798651	1.828489
1.000	26.70863	3.113270	45.00758	-2.290468	59.16675	-5.643359

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.44283	1.801051	-20.81811	-1.640903	2.156291	6.093400
0.500	30.44283	1.801051	11.72589	-1.640903	-8.754369	1.770878
1.000	30.44283	1.801051	44.26989	-1.640903	58.44057	-2.551644

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.82040	2.370399	-20.73270	-1.969105	0.8007973	7.241693
0.500	26.82040	2.370399	11.81131	-1.969105	-9.904871	1.552736
1.000	26.82040	2.370399	44.35530	-1.969105	57.49506	-4.136221

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.33106	2.543922	-20.16583	-1.962266	0.6970460	8.152045
0.500	30.33106	2.543922	12.37817	-1.962266	-8.648148	2.046632
1.000	30.33106	2.543922	44.92217	-1.962266	60.11226	-4.058782

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.38770	5.506233	-49.95322	-2.270636	73.82941	15.92326

0.500	26.38770	5.506233	-17.40921	-2.270636	-7.005509	2.708300
1.000	26.38770	5.506233	15.13479	-2.270636	-9.734821	-10.50666

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.12190	4.194014	-50.69090	-1.621071	76.64414	12.71632
0.500	30.12190	4.194014	-18.14690	-1.621071	-5.961227	2.650689
1.000	30.12190	4.194014	14.39710	-1.621071	-10.46100	-7.414944

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.49947	4.763361	-50.60549	-1.949273	75.28864	13.86462
0.500	26.49947	4.763361	-18.06149	-1.949273	-7.111730	2.432547
1.000	26.49947	4.763361	14.48251	-1.949273	-11.40651	-8.999521

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.01013	4.936885	-50.03863	-1.942434	75.18490	14.77497
0.500	30.01013	4.936885	-17.49463	-1.942434	-5.855007	2.926442
1.000	30.01013	4.936885	15.04937	-1.942434	-8.789311	-8.922082

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	21.51783	6.066780	-29.97969	-3.020319	22.86438	16.93196
0.500	21.51783	6.066780	2.564314	-3.020319	-10.03406	2.371688
1.000	21.51783	6.066780	35.10831	-3.020319	35.17309	-12.18858

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.86536	5.614568	-38.33266	-3.056437	43.73885	15.77449

0.500	22.86536	5.614568	-5.788668	-3.056437	-9.206755	2.299528
1.000	22.86536	5.614568	26.75533	-3.056437	15.95324	-11.17544

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.23974	5.481730	-29.67526	-3.041353	22.12844	15.35979
0.500	22.23974	5.481730	2.868743	-3.041353	-10.03938	2.203636
1.000	22.23974	5.481730	35.41274	-3.041353	35.89840	-10.95251

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.14346	6.199618	-38.63710	-3.035403	44.47480	17.34666
0.500	22.14346	6.199618	-6.093096	-3.035403	-9.201438	2.467580
1.000	22.14346	6.199618	26.45090	-3.035403	15.22793	-12.41150

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.96518	1.692716	-32.43866	-0.8551022	32.24685	6.242169
0.500	33.96518	1.692716	0.1053461	-0.8551022	-6.553124	2.179650
1.000	33.96518	1.692716	32.64935	-0.8551022	32.75251	-1.882868

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.31270	1.240504	-40.79164	-0.8912196	53.12132	5.084701
0.500	35.31270	1.240504	-8.247636	-0.8912196	-5.725814	2.107491
1.000	35.31270	1.240504	24.29636	-0.8912196	13.53266	-0.8697200

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.68708	1.107666	-32.13423	-0.8761356	31.51090	4.669997

0.500	34.68708	1.107666	0.4097749	-0.8761356	-6.558441	2.011599
1.000	34.68708	1.107666	32.95378	-0.8761356	33.47782	-0.6467991

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.59080	1.825555	-41.09606	-0.8701862	53.85726	6.656874
0.500	34.59080	1.825555	-8.552064	-0.8701862	-5.720498	2.275542
1.000	34.59080	1.825555	23.99194	-0.8701862	12.80735	-2.105789

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	21.89040	3.590542	-32.15394	-1.949108	27.72853	10.06981
0.500	21.89040	3.590542	0.3900568	-1.949108	-10.38813	1.452511
1.000	21.89040	3.590542	32.93406	-1.949108	29.60081	-7.164791

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	23.23793	3.138330	-40.50693	-1.985226	48.60300	8.912344
0.500	23.23793	3.138330	-7.962924	-1.985226	-9.560821	1.380351
1.000	23.23793	3.138330	24.58108	-1.985226	10.38096	-6.151643

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.61230	3.005492	-31.84952	-1.970142	26.99259	8.497641
0.500	22.61230	3.005492	0.6944857	-1.970142	-10.39345	1.284459
1.000	22.61230	3.005492	33.23849	-1.970142	30.32612	-5.928722

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.51603	3.723381	-40.81136	-1.964193	49.33894	10.48452

0.500	22.51603	3.723381	-8.267354	-1.964193	-9.555504	1.548402
1.000	22.51603	3.723381	24.27665	-1.964193	9.655648	-7.387712

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.59261	4.168953	-30.26440	-1.926313	27.38270	13.10432
0.500	33.59261	4.168953	2.279603	-1.926313	-6.199057	3.098828
1.000	33.59261	4.168953	34.82360	-1.926313	38.32479	-6.906660

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.94013	3.716742	-38.61738	-1.962430	48.25716	11.94685
0.500	34.94013	3.716742	-6.073379	-1.962430	-5.371747	3.026668
1.000	34.94013	3.716742	26.47062	-1.962430	19.10495	-5.893512

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.31451	3.583903	-29.95997	-1.947346	26.64675	11.53214
0.500	34.31451	3.583903	2.584032	-1.947346	-6.204373	2.930776
1.000	34.31451	3.583903	35.12803	-1.947346	39.05011	-5.670591

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.21823	4.301792	-38.92181	-1.941397	48.99311	13.51902
0.500	34.21823	4.301792	-6.377807	-1.941397	-5.366431	3.194720
1.000	34.21823	4.301792	26.16619	-1.941397	18.37963	-7.129581

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LOADING 1

G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.79861	1.000803	-28.00572	-0.3495105	21.88471	2.298439
0.500		13.79861	1.000803	0.7427330E-01	-0.3495105	-11.63302	-0.1034879
1.000		13.79861	1.000803	28.15427	-0.3495105	22.24122	-2.505415

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.866757	0.4808841	-4.716329	-0.1801911	3.559096	1.057627
0.500		5.866757	0.4808841	-0.2523294	-0.1801911	-2.403293	-0.9649485E-01
1.000		5.866757	0.4808841	4.211670	-0.1801911	2.347915	-1.250616

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.565070	0.1604045	-1.520961	-0.2671983E-01	1.058267	0.3692981
0.500		1.565070	0.1604045	0.3903925E-01	-0.2671983E-01	-0.7200382	-0.1567272E-01
1.000		1.565070	0.1604045	1.599039	-0.2671983E-01	1.245655	-0.4006436

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.470089	0.2497026	-3.415195	-0.4444813E-01	2.512818	0.5735037
0.500		2.470089	0.2497026	0.4080503E-01	-0.4444813E-01	-1.536449	-0.2578243E-01
1.000		2.470089	0.2497026	3.496805	-0.4444813E-01	2.708682	-0.6250685

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.154760	0.2413548E-01	0.3949217	-0.5487381E-03	-0.9664785	0.5346502E-01
0.500		-3.154760	0.2413548E-01	0.3949217	-0.5487381E-03	-0.1866667E-01	-0.4460116E-02
1.000		-3.154760	0.2413548E-01	0.3949217	-0.5487381E-03	0.9291452	-0.6238526E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.577380	-0.1206774E-01	-0.1974608	0.2743691E-03	0.4832393	-0.2673251E-01
0.500	1.577380	-0.1206774E-01	-0.1974608	0.2743691E-03	0.9333337E-02	0.2230058E-02
1.000	1.577380	-0.1206774E-01	-0.1974608	0.2743691E-03	-0.4645726	0.3119263E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-9.492099	0.3653342	0.4638977	-0.2608267	-1.354459	0.2041014
0.500	-9.492099	0.3653342	0.4638977	-0.2608267	-0.2411047	-0.6727006
1.000	-9.492099	0.3653342	0.4638977	-0.2608267	0.8722497	-1.549503

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.435246	-0.3697593	-0.4658205	0.2613761	1.359999	-0.2149454
0.500	9.435246	-0.3697593	-0.4658205	0.2613761	0.2420300	0.6724767
1.000	9.435246	-0.3697593	-0.4658205	0.2613761	-0.8759389	1.559899

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	26.92586	2.375799	-47.02607	-0.7625217	35.67913	5.395079
0.500	26.92586	2.375799	0.2131192	-0.7625217	-20.49640	-0.3068376
1.000	26.92586	2.375799	47.45231	-0.7625217	36.70210	-6.008754

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	31.18479	2.343216	-47.55922	-0.7617809	36.98388	5.322901
0.500	31.18479	2.343216	-0.3200251	-0.7617809	-20.47120	-0.3008164
1.000	31.18479	2.343216	46.91917	-0.7617809	35.44775	-5.924534

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.22226	2.682878	-46.96399	-0.9967719	35.32995	5.530652
0.500		21.22226	2.682878	0.2751976	-0.9967719	-20.69660	-0.9082540
1.000		21.22226	2.682878	47.51439	-0.9967719	36.65090	-7.347160

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.25686	2.021294	-47.80074	-0.5267894	37.77296	5.153510
0.500		38.25686	2.021294	-0.5615487	-0.5267894	-20.26178	0.3024055
1.000		38.25686	2.021294	46.67764	-0.5267894	35.07753	-4.548698

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.43082	2.322469	-47.30603	-0.7557781	35.97635	5.271260
0.500		26.43082	2.322469	0.1851641	-0.7557781	-20.56868	-0.3026653
1.000		26.43082	2.322469	47.67636	-0.7557781	36.86513	-5.876590

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.68975	2.289886	-47.83917	-0.7550372	37.28109	5.199082
0.500		30.68975	2.289886	-0.3479801	-0.7550372	-20.54348	-0.2966442
1.000		30.68975	2.289886	47.14321	-0.7550372	35.61079	-5.792370

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.72722	2.629548	-47.24395	-0.9900282	35.62716	5.406832
0.500		20.72722	2.629548	0.2472425	-0.9900282	-20.76888	-0.9040817
1.000		20.72722	2.629548	47.73843	-0.9900282	36.81393	-7.214996

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.76183	1.967964	-48.08070	-0.5200458	38.07017	5.029690
0.500		37.76183	1.967964	-0.5895039	-0.5200458	-20.33406	0.3065778
1.000		37.76183	1.967964	46.90169	-0.5200458	35.24055	-4.416535

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.68540	2.149673	-44.50768	-0.7227712	33.51184	4.873211
0.500		22.68540	2.149673	0.3915133	-0.7227712	-19.42755	-0.2860046
1.000		22.68540	2.149673	45.29071	-0.7227712	35.39111	-5.445220

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.78361	2.095369	-45.39625	-0.7215365	35.68642	4.752914
0.500		29.78361	2.095369	-0.4970604	-0.7215365	-19.38555	-0.2759693
1.000		29.78361	2.095369	44.40213	-0.7215365	33.30053	-5.304853

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.17939	2.661472	-44.40422	-1.113188	32.92987	5.099165
0.500		13.17939	2.661472	0.4949774	-1.113188	-19.76120	-1.288365
1.000		13.17939	2.661472	45.39417	-1.113188	35.30576	-7.675896

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.57041	1.558831	-45.79879	-0.3298840	37.00156	4.470596
0.500		41.57041	1.558831	-0.8995999	-0.3298840	-19.03650	0.7294006
1.000		41.57041	1.558831	43.99959	-0.3298840	32.68348	-3.011794

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.57262	1.781424	-35.71366	-0.5789747	27.17859	4.044195
0.500		20.57262	1.781424	0.1183386	-0.5789747	-15.53578	-0.2312227
1.000		20.57262	1.781424	35.95033	-0.5789747	27.74662	-4.506640

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.41191	1.759702	-36.06909	-0.5784808	28.04843	3.996077
0.500		23.41191	1.759702	-0.2370909	-0.5784808	-15.51898	-0.2272087
1.000		23.41191	1.759702	35.59490	-0.5784808	26.91039	-4.450494

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.77022	1.986144	-35.67227	-0.7351415	26.94581	4.134577
0.500		16.77022	1.986144	0.1597243	-0.7351415	-15.66924	-0.6321670
1.000		16.77022	1.986144	35.99172	-0.7351415	27.71248	-5.398911

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.12663	1.545087	-36.23010	-0.4218198	28.57448	3.883149
0.500		28.12663	1.545087	-0.3981067	-0.4218198	-15.37936	0.1749393
1.000		28.12663	1.545087	35.43389	-0.4218198	26.66357	-3.533270

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.24260	1.745871	-35.90029	-0.5744790	27.37674	3.961649
0.500		20.24260	1.745871	0.9970190E-01	-0.5744790	-15.58397	-0.2284412
1.000		20.24260	1.745871	36.09970	-0.5744790	27.85531	-4.418531

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	23.08188	1.724149	-36.25572	-0.5739851	28.24657	3.913530
0.500	23.08188	1.724149	-0.2557276	-0.5739851	-15.56716	-0.2244271
1.000	23.08188	1.724149	35.74427	-0.5739851	27.01908	-4.362384

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	16.44020	1.950590	-35.85891	-0.7306457	27.14395	4.052031
0.500	16.44020	1.950590	0.1410875	-0.7306457	-15.71743	-0.6293856
1.000	16.44020	1.950590	36.14108	-0.7306457	27.82117	-5.310802

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	27.79660	1.509534	-36.41674	-0.4173240	28.77262	3.800602
0.500	27.79660	1.509534	-0.4167434	-0.4173240	-15.42755	0.1777209
1.000	27.79660	1.509534	35.58325	-0.4173240	26.77226	-3.445161

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	17.74565	1.630674	-34.03473	-0.5524744	25.73374	3.696283
0.500	17.74565	1.630674	0.2372680	-0.5524744	-14.82321	-0.2173341
1.000	17.74565	1.630674	34.50926	-0.5524744	26.87262	-4.130951

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.47779	1.594471	-34.62711	-0.5516513	27.18346	3.616086
0.500	22.47779	1.594471	-0.3551144	-0.5516513	-14.79521	-0.2106439
1.000	22.47779	1.594471	33.91688	-0.5516513	25.47891	-4.037373

LOADING 31

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.40831	1.971873	-33.96575	-0.8127522	25.34576	3.846920
0.500		11.40831	1.971873	0.3062441	-0.8127522	-15.04565	-0.8855745
1.000		11.40831	1.971873	34.57824	-0.8127522	26.81573	-5.618069

LOADING 32

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.33566	1.236779	-34.89547	-0.2905495	28.06021	3.427872
0.500		30.33566	1.236779	-0.6234741	-0.2905495	-14.56251	0.4596027
1.000		30.33566	1.236779	33.64852	-0.2905495	25.06754	-2.508667

LOADING 33

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.66536	1.481687	-32.72205	-0.5297015	25.44381	3.356066
0.500		19.66536	1.481687	-0.1780561	-0.5297015	-14.03631	-0.1999827
1.000		19.66536	1.481687	32.36594	-0.5297015	24.58914	-3.756031

LOADING 34

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.15938	1.531628	-33.40509	-0.5385912	25.94637	3.470767
0.500		20.15938	1.531628	-0.1698951	-0.5385912	-14.34361	-0.2051392
1.000		20.15938	1.531628	33.06530	-0.5385912	25.13087	-3.881045

LOADING 35

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.03441	1.486514	-32.64307	-0.5298114	25.25051	3.366759
0.500		19.03441	1.486514	-0.9907181E-01	-0.5298114	-14.04005	-0.2008748
1.000		19.03441	1.486514	32.44492	-0.5298114	24.77497	-3.768509

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.98084	1.479274	-32.76154	-0.5296468	25.54045	3.350719
0.500		19.98084	1.479274	-0.2175483	-0.5296468	-14.03445	-0.1995367
1.000		19.98084	1.479274	32.32645	-0.5296468	24.49622	-3.749793

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.76694	1.554754	-32.62927	-0.5818669	25.17291	3.396886
0.500		17.76694	1.554754	-0.8527659E-01	-0.5818669	-14.08454	-0.3345229
1.000		17.76694	1.554754	32.45872	-0.5818669	24.76359	-4.065932

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.55241	1.407735	-32.81522	-0.4774264	25.71581	3.313077
0.500		21.55241	1.407735	-0.2712202	-0.4774264	-13.98791	-0.6548740E-01
1.000		21.55241	1.407735	32.27277	-0.4774264	24.41395	-3.444052

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.66536	1.481687	-32.72205	-0.5297015	25.44381	3.356066
0.500		19.66536	1.481687	-0.1780561	-0.5297015	-14.03631	-0.1999827
1.000		19.66536	1.481687	32.36594	-0.5297015	24.58914	-3.756031

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4445187	0.8178967	14.18915	0.4312578E-02	-34.54746	1.857678
0.500		0.4445187	0.8178967	14.18915	0.4312578E-02	-0.4935012	-0.1052738
1.000		0.4445187	0.8178967	14.18915	0.4312578E-02	33.56046	-2.068226

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.474342	-0.8114827	15.13015	-0.1706471E-01	-36.77627	-1.957754
0.500		3.474342	-0.8114827	15.13015	-0.1706471E-01	-0.4639097	-0.1019604E-01
1.000		3.474342	-0.8114827	15.13015	-0.1706471E-01	35.84845	1.937362

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.548748	2.088259	2.187093	-1.250764	-6.324121	4.883618
0.500		-7.548748	2.088259	2.187093	-1.250764	-1.075100	-0.1282032
1.000		-7.548748	2.088259	2.187093	-1.250764	4.173921	-5.140024

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.712217	-0.1029489	0.1755577	-0.5292246E-01	-1.641477	-0.3761971
0.500		-6.712217	-0.1029489	0.1755577	-0.5292246E-01	-1.220139	-0.1291197
1.000		-6.712217	-0.1029489	0.1755577	-0.5292246E-01	-0.7988005	0.1179576

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.84526	2.926062	-17.87677	-0.9006181	-11.00089	6.678830
0.500		17.84526	2.926062	14.66722	-0.9006181	-14.85235	-0.3437175
1.000		17.84526	2.926062	47.21122	-0.9006181	59.40178	-7.366264

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.37451	1.673106	-19.18903	-0.1501599	-7.206415	3.748659
0.500		22.37451	1.673106	13.35497	-0.1501599	-14.20729	-0.2667956
1.000		22.37451	1.673106	45.89896	-0.1501599	56.89742	-4.282250

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.09622	2.268699	-18.48023	-0.5412657	-9.596096	5.100885
0.500		18.09622	2.268699	14.06376	-0.5412657	-14.89586	-0.3439925
1.000		18.09622	2.268699	46.60776	-0.5412657	57.90995	-5.788870

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.12355	2.330469	-18.58557	-0.5095122	-8.611208	5.326603
0.500		22.12355	2.330469	13.95843	-0.5095122	-14.16378	-0.2665206
1.000		22.12355	2.330469	46.50243	-0.5095122	58.38924	-5.859644

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.95622	1.290268	-46.25507	-0.9092432	58.09403	2.963474
0.500		16.95622	1.290268	-13.71108	-0.9092432	-13.86535	-0.1331699
1.000		16.95622	1.290268	18.83292	-0.9092432	-7.719143	-3.229813

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.48547	0.3731279E-01	-47.56733	-0.1587851	61.88851	0.3330273E-01
0.500		21.48547	0.3731279E-01	-15.02334	-0.1587851	-13.22028	-0.5624796E-01
1.000		21.48547	0.3731279E-01	17.52066	-0.1587851	-10.22350	-0.1457987

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.20718	0.6329058	-46.85854	-0.5498909	59.49882	1.385529
0.500		17.20718	0.6329058	-14.31454	-0.5498909	-13.90886	-0.1334448
1.000		17.20718	0.6329058	18.22945	-0.5498909	-9.210959	-1.652419

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.23451	0.6946752	-46.96387	-0.5181373	60.48371	1.611247
0.500		21.23451	0.6946752	-14.41987	-0.5181373	-13.17677	-0.5597300E-01
1.000		21.23451	0.6946752	18.12412	-0.5181373	-8.731679	-1.723193

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.87508	1.296682	-16.93577	-0.9219953	-13.22970	2.863398
0.500		20.87508	1.296682	15.60822	-0.9219953	-14.82276	-0.2486397
1.000		20.87508	1.296682	48.15222	-0.9219953	61.68977	-3.360677

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.40433	0.4372686E-01	-18.24803	-0.1715372	-9.435228	-0.6677336E-01
0.500		25.40433	0.4372686E-01	14.29597	-0.1715372	-14.17770	-0.1717178
1.000		25.40433	0.4372686E-01	46.83996	-0.1715372	59.18542	-0.2766623

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.12604	0.6393199	-17.53923	-0.5626431	-11.82491	1.285453
0.500		21.12604	0.6393199	15.00476	-0.5626431	-14.86627	-0.2489147
1.000		21.12604	0.6393199	47.54876	-0.5626431	60.19795	-1.783282

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.15337	0.7010893	-17.64457	-0.5308895	-10.84002	1.511171
0.500		25.15337	0.7010893	14.89943	-0.5308895	-14.13418	-0.1714429
1.000		25.15337	0.7010893	47.44342	-0.5308895	60.67723	-1.854057

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.92640	2.919648	-47.19608	-0.8878660	60.32284	6.778905
0.500		13.92640	2.919648	-14.65208	-0.8878660	-13.89494	-0.2282477
1.000		13.92640	2.919648	17.89191	-0.8878660	-10.00714	-7.235401

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.45565	1.666692	-48.50834	-0.1374078	64.11732	3.848735
0.500		18.45565	1.666692	-15.96434	-0.1374078	-13.24988	-0.1513257
1.000		18.45565	1.666692	16.57966	-0.1374078	-12.51149	-4.151386

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.17736	2.262285	-47.79954	-0.5285136	61.72764	5.200961
0.500		14.17736	2.262285	-15.25554	-0.5285136	-13.93845	-0.2285226
1.000		14.17736	2.262285	17.28845	-0.5285136	-11.49895	-5.658007

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.20469	2.324054	-47.90487	-0.4967601	62.71252	5.426679
0.500		18.20469	2.324054	-15.36088	-0.4967601	-13.20636	-0.1510508
1.000		18.20469	2.324054	17.18312	-0.4967601	-11.01967	-5.728781

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.24997	3.815315	-26.27821	-1.779171	8.755448	8.796987
0.500		12.24997	3.815315	6.265781	-1.779171	-15.25947	-0.3597681
1.000		12.24997	3.815315	38.80978	-1.779171	38.83120	-9.516523

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.98326	3.324577	-34.79170	-1.781759	29.48392	7.682381
0.500		11.98326	3.324577	-2.247709	-1.781759	-14.96337	-0.2966038
1.000		11.98326	3.324577	30.29629	-1.781759	18.69492	-8.275588

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.15892	3.326501	-25.99591	-1.785584	8.086804	7.652357
0.500		13.15892	3.326501	6.548082	-1.785584	-15.25059	-0.3312447
1.000		13.15892	3.326501	39.09208	-1.785584	39.51759	-8.314847

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.07431	3.813391	-35.07401	-1.775346	30.15257	8.827010
0.500		11.07431	3.813391	-2.530010	-1.775346	-14.97224	-0.3251271
1.000		11.07431	3.813391	30.01399	-1.775346	18.00852	-9.477264

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.34747	-0.3612028	-30.65240	0.7223558	21.40369	-0.9702482
0.500		27.34747	-0.3612028	1.891597	0.7223558	-13.10927	-0.1033617
1.000		27.34747	-0.3612028	34.43559	0.7223558	30.48335	0.7635248

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.08076	-0.8519409	-39.16589	0.7197682	42.13217	-2.084855
0.500		27.08076	-0.8519409	-6.621894	0.7197682	-12.81317	-0.4019739E-01
1.000		27.08076	-0.8519409	25.92210	0.7197682	10.34708	2.004460

LOADING 66

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.25641	-0.8500166	-30.37010	0.7159426	20.73505	-2.114878
0.500		28.25641	-0.8500166	2.173898	0.7159426	-13.10039	-0.7483836E-01
1.000		28.25641	-0.8500166	34.71789	0.7159426	31.16975	1.965201

LOADING 67

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.17181	-0.3631270	-39.44819	0.7261814	42.80081	-0.9402254
0.500		26.17181	-0.3631270	-6.904195	0.7261814	-12.82204	-0.6872074E-01
1.000		26.17181	-0.3631270	25.63980	0.7261814	9.660680	0.8027840

LOADING 68

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.08650	1.624107	-28.28975	-0.5813302	13.43809	3.537173
0.500		13.08650	1.624107	4.254247	-0.5813302	-15.40450	-0.3606846
1.000		13.08650	1.624107	36.79824	-0.5813302	33.85847	-4.258542

LOADING 69

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	12.81979	1.133369	-36.80324	-0.5839178	34.16656	2.422566
0.500		12.81979	1.133369	-4.259244	-0.5839178	-15.10841	-0.2975203
1.000		12.81979	1.133369	28.28475	-0.5839178	13.72220	-3.017606

LOADING 70

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.99545	1.135294	-28.00745	-0.5877435	12.76945	2.392543
0.500		13.99545	1.135294	4.536548	-0.5877435	-15.39563	-0.3321613
1.000		13.99545	1.135294	37.08054	-0.5877435	34.54487	-3.056865

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.91084	1.622183	-37.08554	-0.5775046	34.83521	3.567195
0.500		11.91084	1.622183	-4.541544	-0.5775046	-15.11728	-0.3260437
1.000		11.91084	1.622183	28.00245	-0.5775046	13.03580	-4.219282

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.51094	1.830005	-28.64087	-0.4754853	16.72105	4.289567
0.500		26.51094	1.830005	3.903132	-0.4754853	-12.96423	-0.1024451
1.000		26.51094	1.830005	36.44713	-0.4754853	35.45607	-4.494457

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.24423	1.339267	-37.15436	-0.4780729	37.44952	3.174960
0.500		26.24423	1.339267	-4.610360	-0.4780729	-12.66813	-0.3928085E-01
1.000		26.24423	1.339267	27.93364	-0.4780729	15.31980	-3.253521

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.41988	1.341191	-28.35856	-0.4818985	16.05240	3.144937
0.500		27.41988	1.341191	4.185432	-0.4818985	-12.95535	-0.7392181E-01
1.000		27.41988	1.341191	36.72943	-0.4818985	36.14247	-3.292780

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.33528	1.828081	-37.43665	-0.4716597	38.11817	4.319590
0.500		25.33528	1.828081	-4.892660	-0.4716597	-12.67700	-0.6780419E-01
1.000		25.33528	1.828081	27.65133	-0.4716597	14.63340	-4.455198

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.898368	1.105484	-27.63195	0.1460033E-01	21.05451	2.697364
0.500		9.898368	1.105484	0.4480547	0.1460033E-01	-11.56618	0.4420060E-01
1.000		9.898368	1.105484	28.52806	0.1460033E-01	23.20517	-2.608963

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.592112	0.6019999	-4.093117	0.1029269E-01	2.170470	1.458003
0.500		3.592112	0.6019999	0.3708844	0.1029269E-01	-2.296210	0.1320301E-01
1.000		3.592112	0.6019999	4.834886	0.1029269E-01	3.950716	-1.431597

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9690441	0.1721373	-1.497165	0.2087052E-02	1.021352	0.4213567
0.500		0.9690441	0.1721373	0.6283572E-01	0.2087052E-02	-0.6998430	0.8226969E-02
1.000		0.9690441	0.1721373	1.622836	0.2087052E-02	1.322964	-0.4049028

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.489955	0.2714828	-3.377254	0.3534846E-02	2.440670	0.6631271
0.500		1.489955	0.2714828	0.7874691E-01	0.3534846E-02	-1.517540	0.1156822E-01
1.000		1.489955	0.2714828	3.534748	0.3534846E-02	2.818655	-0.6399906

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.255029	0.3298970E-01	0.3904271	-0.4186632E-03	-0.9265155	0.7666988E-01
0.500		-2.255029	0.3298970E-01	0.3904271	-0.4186632E-03	0.1050996E-01	-0.2505406E-02
1.000		-2.255029	0.3298970E-01	0.3904271	-0.4186632E-03	0.9475354	-0.8168069E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.127515	-0.1649485E-01	-0.1952136	0.2093316E-03	0.4632577	-0.3833494E-01
0.500		1.127515	-0.1649485E-01	-0.1952136	0.2093316E-03	-0.5254982E-02	0.1252703E-02
1.000		1.127515	-0.1649485E-01	-0.1952136	0.2093316E-03	-0.4737677	0.4084035E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.854923	-0.1917098	0.2925876	-0.7238753E-01	-0.8460194	-0.9510171
0.500		-8.854923	-0.1917098	0.2925876	-0.7238753E-01	-0.1438090	-0.4909135
1.000		-8.854923	-0.1917098	0.2925876	-0.7238753E-01	0.5584014	-0.3080998E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.811113	0.1874785	-0.2941758	0.7228206E-01	0.8505304	0.9410750
0.500		8.811113	0.1874785	-0.2941758	0.7228206E-01	0.1445084	0.4911266
1.000		8.811113	0.1874785	-0.2941758	0.7228206E-01	-0.5615137	0.4117817E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.07913	2.711238	-45.66989	0.3776584E-01	32.72114	6.600360
0.500		18.07913	2.711238	1.569319	0.3776584E-01	-20.19957	0.9338644E-01
1.000		18.07913	2.711238	48.80853	0.3776584E-01	40.25386	-6.413587

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.12342	2.666702	-46.19697	0.3833104E-01	33.97193	6.496856
0.500		21.12342	2.666702	1.042242	0.3833104E-01	-20.21375	0.9676874E-01
1.000		21.12342	2.666702	48.28145	0.3833104E-01	38.97469	-6.303319

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.13922	2.509009	-45.75795	-0.2700614E-01	32.79358	5.675442
0.500		12.13922	2.509009	1.481263	-0.2700614E-01	-20.33845	-0.3461809
1.000		12.13922	2.509009	48.72047	-0.2700614E-01	39.90365	-6.367804

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.03866	2.850278	-46.28603	0.1031965	34.32048	7.378325
0.500		28.03866	2.850278	0.9531763	0.1031965	-20.07897	0.5376552
1.000		28.03866	2.850278	48.19239	0.1031965	38.89573	-6.303014

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.74303	2.656644	-45.95709	0.3728640E-01	33.01961	6.465670
0.500		17.74303	2.656644	1.534126	0.3728640E-01	-20.28796	0.8972215E-01
1.000		17.74303	2.656644	49.02533	0.3728640E-01	40.38342	-6.286226

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.78732	2.612108	-46.48416	0.3785159E-01	34.27041	6.362166
0.500		20.78732	2.612108	1.007049	0.3785159E-01	-20.30215	0.9310445E-01
1.000		20.78732	2.612108	48.49826	0.3785159E-01	39.10424	-6.175957

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.80312	2.454415	-46.04514	-0.2748558E-01	33.09205	5.540752
0.500		11.80312	2.454415	1.446070	-0.2748558E-01	-20.42684	-0.3498452
1.000		11.80312	2.454415	48.93728	-0.2748558E-01	40.03319	-6.240442

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.70256	2.795684	-46.57323	0.1027170	34.61895	7.243635
0.500		27.70256	2.795684	0.9179829	0.1027170	-20.16736	0.5339909
1.000		27.70256	2.795684	48.40919	0.1027170	39.02527	-6.175653

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	15.27254	2.472826	-43.18989	0.3438406E-01	30.63320	6.014327
0.500		15.27254	2.472826	1.709322	0.3438406E-01	-19.14349	0.7954274E-01
1.000		15.27254	2.472826	46.60853	0.3438406E-01	38.83794	-5.855241

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.34636	2.398599	-44.06835	0.3532606E-01	32.71786	5.841819
0.500		20.34636	2.398599	0.8308606	0.3532606E-01	-19.16714	0.8517990E-01
1.000		20.34636	2.398599	45.73007	0.3532606E-01	36.70599	-5.671460

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.372704	2.135777	-43.33665	-0.7356924E-01	30.75394	4.472796
0.500		5.372704	2.135777	1.562562	-0.7356924E-01	-19.37497	-0.6530694
1.000		5.372704	2.135777	46.46177	-0.7356924E-01	38.25425	-5.778935

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.87176	2.704559	-44.21679	0.1434352	33.29877	7.310935
0.500		31.87176	2.704559	0.6824173	0.1434352	-18.94250	0.8199908
1.000		31.87176	2.704559	45.58163	0.1434352	36.57437	-5.670953

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.85148	2.035157	-34.67661	0.2849630E-01	24.91076	4.954289
0.500		13.85148	2.035157	1.155404	0.2849630E-01	-15.31470	0.6991144E-01
1.000		13.85148	2.035157	36.98742	0.2849630E-01	30.45670	-4.814466

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.88101	2.005466	-35.02799	0.2887309E-01	25.74462	4.885286
0.500		15.88101	2.005466	0.8040201	0.2887309E-01	-15.32415	0.7216631E-01
1.000		15.88101	2.005466	36.63603	0.2887309E-01	29.60391	-4.740953

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.891547	1.900337	-34.73531	-0.1468503E-01	24.95905	4.337677
0.500		9.891547	1.900337	1.096701	-0.1468503E-01	-15.40729	-0.2231335
1.000		9.891547	1.900337	36.92871	-0.1468503E-01	30.22322	-4.783944

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.49117	2.127850	-35.08737	0.7211673E-01	25.97698	5.472932
0.500		20.49117	2.127850	0.7446428	0.7211673E-01	-15.23430	0.3660906
1.000		20.49117	2.127850	36.57665	0.7211673E-01	29.55127	-4.740751

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.62742	1.998761	-34.86806	0.2817667E-01	25.10974	4.864496
0.500		13.62742	1.998761	1.131942	0.2817667E-01	-15.37362	0.6746858E-01
1.000		13.62742	1.998761	37.13195	0.2817667E-01	30.54306	-4.729558

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	15.65694	1.969070	-35.21945	0.2855347E-01	25.94360	4.795493
0.500		15.65694	1.969070	0.7805579	0.2855347E-01	-15.38308	0.6972345E-01
1.000		15.65694	1.969070	36.78057	0.2855347E-01	29.69028	-4.656046

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.667480	1.863941	-34.92677	-0.1500465E-01	25.15804	4.247883
0.500		9.667480	1.863941	1.073238	-0.1500465E-01	-15.46621	-0.2255763
1.000		9.667480	1.863941	37.07325	-0.1500465E-01	30.30958	-4.699037

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.26710	2.091454	-35.27883	0.7179710E-01	26.17596	5.383139
0.500		20.26710	2.091454	0.7211806	0.7179710E-01	-15.29322	0.3636478
1.000		20.26710	2.091454	36.72119	0.7179710E-01	29.63763	-4.655843

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.98043	1.876215	-33.02327	0.2624178E-01	23.51880	4.563600
0.500		11.98043	1.876215	1.248740	0.2624178E-01	-14.61065	0.6068231E-01
1.000		11.98043	1.876215	35.52075	0.2624178E-01	29.51275	-4.442235

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	15.36297	1.826731	-33.60891	0.2686977E-01	24.90857	4.448595
0.500		15.36297	1.826731	0.6630990	0.2686977E-01	-14.62641	0.6444041E-01
1.000		15.36297	1.826731	34.93511	0.2686977E-01	28.09144	-4.319715

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.380533	1.651516	-33.12111	-0.4572709E-01	23.59929	3.535913
0.500		5.380533	1.651516	1.150900	-0.4572709E-01	-14.76497	-0.4277258
1.000		5.380533	1.651516	35.42291	-0.4572709E-01	29.12362	-4.391365

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	23.04657	2.030704	-33.70787	0.9894250E-01	25.29584	5.428006
0.500		23.04657	2.030704	0.5641367	0.9894250E-01	-14.47665	0.5543143
1.000		23.04657	2.030704	34.83614	0.9894250E-01	28.00370	-4.319376

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.49048	1.707484	-31.72507	0.2489302E-01	23.22498	4.155367
0.500		13.49048	1.707484	0.8189390	0.2489302E-01	-13.86239	0.5740361E-01
1.000		13.49048	1.707484	33.36295	0.2489302E-01	27.15589	-4.040560

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.78847	1.761781	-32.40052	0.2559999E-01	23.71311	4.287992
0.500		13.78847	1.761781	0.8346884	0.2559999E-01	-14.16590	0.5971725E-01
1.000		13.78847	1.761781	34.06990	0.2559999E-01	27.71962	-4.168558

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.03947	1.714082	-31.64698	0.2480929E-01	23.03967	4.170701
0.500		13.03947	1.714082	0.8970245	0.2480929E-01	-13.86029	0.5690252E-01
1.000		13.03947	1.714082	33.44103	0.2480929E-01	27.34539	-4.056896

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.71598	1.704185	-31.76411	0.2493489E-01	23.31763	4.147700
0.500		13.71598	1.704185	0.7798964	0.2493489E-01	-13.86344	0.5765415E-01
1.000		13.71598	1.704185	33.32391	0.2493489E-01	27.06113	-4.032392

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.71949	1.669142	-31.66655	0.1041551E-01	23.05577	3.965164
0.500		11.71949	1.669142	0.8774566	0.1041551E-01	-13.89115	-0.4077911E-01
1.000		11.71949	1.669142	33.42146	0.1041551E-01	27.26757	-4.046721

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.25270	1.744980	-31.78391	0.3934943E-01	23.39508	4.343582
0.500		15.25270	1.744980	0.7601039	0.3934943E-01	-13.83349	0.1556289
1.000		15.25270	1.744980	33.30411	0.3934943E-01	27.04358	-4.032324

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.49048	1.707484	-31.72507	0.2489302E-01	23.22498	4.155367
0.500		13.49048	1.707484	0.8189390	0.2489302E-01	-13.86239	0.5740361E-01
1.000		13.49048	1.707484	33.36295	0.2489302E-01	27.15589	-4.040560

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.201722	0.7700697	14.38708	0.1405051E-01	-33.93198	1.857982
0.500		3.201722	0.7700697	14.38708	0.1405051E-01	0.5970119	0.9814089E-02
1.000		3.201722	0.7700697	14.38708	0.1405051E-01	35.12600	-1.838354

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.754824	-0.7856448	15.39643	-0.3970807E-01	-36.30025	-1.757551
0.500		6.754824	-0.7856448	15.39643	-0.3970807E-01	0.6511871	0.1279967
1.000		6.754824	-0.7856448	15.39643	-0.3970807E-01	37.60262	2.013545

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.726206	2.354273	2.592343	-1.484081	-6.966074	5.640083
0.500		-7.726206	2.354273	2.592343	-1.484081	-0.7444486	-0.1017390E-01
1.000		-7.726206	2.354273	2.592343	-1.484081	5.477177	-5.660431

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.970275	0.1807686	0.6292802	-0.2885456	-2.255573	0.5019106
0.500		-5.970275	0.1807686	0.6292802	-0.2885456	-0.7453001	0.6806595E-01
1.000		-5.970275	0.1807686	0.6292802	-0.2885456	0.7649726	-0.3657787

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.37434	3.183836	-16.56029	-0.4062807	-12.79682	7.705374
0.500		14.37434	3.183836	15.98372	-0.4062807	-13.48871	0.6416553E-01
1.000		14.37434	3.183836	48.52773	-0.4062807	63.92504	-7.577042

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.01006	1.771272	-18.11570	0.4841678	-8.617178	4.321323
0.500		19.01006	1.771272	14.42831	0.4841678	-13.04204	0.7026987E-01
1.000		19.01006	1.771272	46.97232	0.4841678	60.63873	-4.180784

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.90112	2.531785	-17.14921	-0.4762017E-01	-11.38367	6.163922
0.500		14.90112	2.531785	15.39480	-0.4762017E-01	-13.48897	0.8763748E-01
1.000		14.90112	2.531785	47.93880	-0.4762017E-01	62.51138	-5.988647

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.48328	2.423323	-17.52678	0.1255072	-10.03033	5.862775
0.500		18.48328	2.423323	15.01723	0.1255072	-13.04179	0.4679791E-01
1.000		18.48328	2.423323	47.56124	0.1255072	62.05240	-5.769180

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.970896	1.643697	-45.33444	-0.4343817	55.06713	3.989410
0.500		7.970896	1.643697	-12.79043	-0.4343817	-14.68273	0.4453734E-01
1.000		7.970896	1.643697	19.75357	-0.4343817	-6.326962	-3.900335

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	12.60662	0.2311326	-46.88985	0.4560667	59.24678	0.6053600
0.500		12.60662	0.2311326	-14.34584	0.4560667	-14.23607	0.5064169E-01
1.000		12.60662	0.2311326	18.19817	0.4560667	-9.613269	-0.5040767

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.497675	0.9916451	-45.92336	-0.7572118E-01	56.48028	2.447958
0.500		8.497675	0.9916451	-13.37935	-0.7572118E-01	-14.68299	0.6800930E-01
1.000		8.497675	0.9916451	19.16466	-0.7572118E-01	-7.740623	-2.311940

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	12.07984	0.8831840	-46.30093	0.9740621E-01	57.83363	2.146812
0.500		12.07984	0.8831840	-13.75692	0.9740621E-01	-14.23581	0.2716973E-01
1.000		12.07984	0.8831840	18.78709	0.9740621E-01	-8.199607	-2.092472

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.92744	1.628121	-15.55094	-0.4600393	-15.16509	4.089840
0.500		17.92744	1.628121	16.99307	-0.4600393	-13.43454	0.1823482
1.000		17.92744	1.628121	49.53708	-0.4600393	66.40166	-3.725144

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.56317	0.2155575	-17.10635	0.4304092	-10.98545	0.7057907
0.500		22.56317	0.2155575	15.43766	0.4304092	-12.98787	0.1884525
1.000		22.56317	0.2155575	47.98167	0.4304092	63.11535	-0.3288857

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.45422	0.9760700	-16.13986	-0.1013787	-13.75194	2.548389
0.500		18.45422	0.9760700	16.40415	-0.1013787	-13.43479	0.2058201
1.000		18.45422	0.9760700	48.94815	-0.1013787	64.98800	-2.136749

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.03638	0.8676089	-16.51743	0.7174865E-01	-12.39860	2.247242
0.500		22.03638	0.8676089	16.02658	0.7174865E-01	-12.98761	0.1649806
1.000		22.03638	0.8676089	48.57059	0.7174865E-01	64.52901	-1.917281

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.417794	3.199411	-46.34379	-0.3806232	57.43539	7.604943
0.500		4.417794	3.199411	-13.79978	-0.3806232	-14.73691	-0.7364529E-01
1.000		4.417794	3.199411	18.74422	-0.3806232	-8.803581	-7.752234

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.053517	1.786847	-47.89920	0.5098253	61.61505	4.220893
0.500		9.053517	1.786847	-15.35519	0.5098253	-14.29024	-0.6754095E-01
1.000		9.053517	1.786847	17.18882	0.5098253	-12.08989	-4.355975

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.944573	2.547360	-46.93271	-0.2196261E-01	58.84855	6.063491
0.500		4.944573	2.547360	-14.38870	-0.2196261E-01	-14.73717	-0.5017334E-01
1.000		4.944573	2.547360	18.15531	-0.2196261E-01	-10.21724	-6.163838

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.526738	2.438899	-47.31028	0.1511648	60.20189	5.762345
0.500		8.526738	2.438899	-14.76627	0.1511648	-14.28998	-0.9101291E-01
1.000		8.526738	2.438899	17.77774	0.1511648	-10.67623	-5.944371

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.724790	4.292778	-24.81660	-1.454973	6.079309	10.35285
0.500		6.724790	4.292778	7.727405	-1.454973	-14.42773	0.5017393E-01
1.000		6.724790	4.292778	40.27141	-1.454973	43.17086	-10.25250

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.803757	3.830736	-33.44885	-1.463403	26.43850	9.238055
0.500		4.803757	3.830736	-0.9048403	-1.463403	-14.78594	0.4428548E-01
1.000		4.803757	3.830736	31.63917	-1.463403	22.09526	-9.149484

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.790720	3.826064	-24.51380	-1.471100	5.368829	9.268184
0.500		7.790720	3.826064	8.030210	-1.471100	-14.41148	0.8562872E-01
1.000		7.790720	3.826064	40.57422	-1.471100	43.91385	-9.096928

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.737826	4.297451	-33.75166	-1.447275	27.14898	10.32271
0.500		3.737826	4.297451	-1.207646	-1.447275	-14.80219	0.8830681E-02
1.000		3.737826	4.297451	31.33636	-1.447275	21.35228	-10.30505

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.17720	-0.4157679	-30.00129	1.513189	20.01146	-0.9273215
0.500		22.17720	-0.4157679	2.542718	1.513189	-12.93884	0.7052173E-01
1.000		22.17720	-0.4157679	35.08673	1.513189	32.21651	1.068365

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.25617	-0.8778098	-38.63353	1.504759	40.37064	-2.042111
0.500		20.25617	-0.8778098	-6.089527	1.504759	-13.29704	0.6463327E-01
1.000		20.25617	-0.8778098	26.45448	1.504759	11.14091	2.171377

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	23.24313	-0.8824822	-29.69848	1.497061	19.30098	-2.011981
0.500		23.24313	-0.8824822	2.845524	1.497061	-12.92258	0.1059765
1.000		23.24313	-0.8824822	35.38953	1.497061	32.95950	2.223934

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.19024	-0.4110954	-38.93634	1.520886	41.08112	-0.9574507
0.500		19.19024	-0.4110954	-6.392332	1.520886	-13.31330	0.2917849E-01
1.000		19.19024	-0.4110954	26.15168	1.520886	10.39792	1.015808

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.480721	2.119274	-26.77967	-0.2594375	10.78981	5.214672
0.500		8.480721	2.119274	5.764342	-0.2594375	-14.42859	0.1284138
1.000		8.480721	2.119274	38.30835	-0.2594375	38.45866	-4.957844

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.559688	1.657232	-35.41191	-0.2678678	31.14900	4.099883
0.500		6.559688	1.657232	-2.867903	-0.2678678	-14.78679	0.1225253
1.000		6.559688	1.657232	29.67611	-0.2678678	17.38306	-3.854832

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.546651	1.652559	-26.47686	-0.2755651	10.07933	4.130012
0.500		9.546651	1.652559	6.067147	-0.2755651	-14.41233	0.1638686
1.000		9.546651	1.652559	38.61116	-0.2755651	39.20165	-3.802275

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.493757	2.123946	-35.71472	-0.2517402	31.85948	5.184543
0.500		5.493757	2.123946	-3.170709	-0.2517402	-14.80305	0.8707053E-01
1.000		5.493757	2.123946	29.37330	-0.2517402	16.64007	-5.010402

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.42127	1.757737	-28.03823	0.3176538	15.30096	4.210851
0.500		20.42127	1.757737	4.505782	0.3176538	-12.93798	-0.7718115E-02
1.000		20.42127	1.757737	37.04979	0.3176538	36.92871	-4.226287

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.50024	1.295695	-36.67048	0.3092235	35.66014	3.096061
0.500		18.50024	1.295695	-4.126464	0.3092235	-13.29619	-0.1360657E-01
1.000		18.50024	1.295695	28.41754	0.3092235	15.85311	-3.123275

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.48720	1.291022	-27.73542	0.3015262	14.59048	3.126191
0.500		21.48720	1.291022	4.808587	0.3015262	-12.92173	0.2773668E-01
1.000		21.48720	1.291022	37.35259	0.3015262	37.67170	-3.070718

LOADING 75

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.43431	1.762409	-36.97328	0.3253511	36.37062	4.180722
0.500		17.43431	1.762409	-4.429269	0.3253511	-13.31244	-0.4906137E-01
1.000		17.43431	1.762409	28.11474	0.3253511	15.11013	-4.278844

MEMBER 20

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.256255	0.4522738	-26.93141	0.4886137	21.14591	1.633327
0.500		7.256255	0.4522738	1.148582	0.4886137	-9.793485	0.5478703
1.000		7.256255	0.4522738	29.22858	0.4886137	26.65910	-0.5375866

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.325373	0.4205746	-3.872903	0.2644627	2.120161	1.175720
0.500		2.325373	0.4205746	0.5910966	0.2644627	-1.818006	0.1663410
1.000		2.325373	0.4205746	5.055097	0.2644627	4.957425	-0.8430380

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5778976	0.1163025	-1.418116	0.4229891E-01	0.8789210	0.3213409
0.500		0.5778976	0.1163025	0.1418835	0.4229891E-01	-0.6525582	0.4221497E-01
1.000		0.5778976	0.1163025	1.701883	0.4229891E-01	1.559962	-0.2369110

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8494435	0.1809626	-3.218056	0.7007980E-01	2.158156	0.5049012
0.500		0.8494435	0.1809626	0.2379435	0.7007980E-01	-1.417979	0.7059103E-01
1.000		0.8494435	0.1809626	3.693943	0.7007980E-01	3.300284	-0.3637192

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-1.438125	0.4054033E-01	0.3413478	-0.7377171E-03	-0.8099151	0.9348340E-01
0.500		-1.438125	0.4054033E-01	0.3413478	-0.7377171E-03	0.9319578E-02	-0.3813357E-02
1.000		-1.438125	0.4054033E-01	0.3413478	-0.7377171E-03	0.8285542	-0.1011101

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.7190624	-0.2027016E-01	-0.1706739	0.3688585E-03	0.4049575	-0.4674170E-01
0.500		0.7190624	-0.2027016E-01	-0.1706739	0.3688585E-03	-0.4659789E-02	0.1906678E-02
1.000		0.7190624	-0.2027016E-01	-0.1706739	0.3688585E-03	-0.4142771	0.5055506E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.795821	-0.7244614	0.1023710	0.5577346E-01	-0.5353295	-2.281753
0.500		-6.795821	-0.7244614	0.1023710	0.5577346E-01	-0.2896390	-0.5430456
1.000		-6.795821	-0.7244614	0.1023710	0.5577346E-01	-0.4394858E-01	1.195662

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.759180	0.7257461	-0.1048433	-0.5762743E-01	0.5406312	2.279614
0.500		6.759180	0.7257461	-0.1048433	-0.5762743E-01	0.2890073	0.5378239
1.000		6.759180	0.7257461	-0.1048433	-0.5762743E-01	0.3738336E-01	-1.203966

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.66573	1.481365	-44.27911	1.094344	32.45396	4.596583
0.500		12.66573	1.481365	2.960078	1.094344	-17.12887	1.041308
1.000		12.66573	1.481365	50.19927	1.094344	46.66234	-2.513967

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	14.60720	1.426636	-44.73993	1.095339	33.54735	4.470381
0.500		14.60720	1.426636	2.499258	1.095339	-17.14145	1.046456
1.000		14.60720	1.426636	49.73845	1.095339	45.54379	-2.377468

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.843807	0.7928634	-44.49419	1.145204	32.70109	2.458871
0.500		7.843807	0.7928634	2.744999	1.145204	-17.39793	0.5559993
1.000		7.843807	0.7928634	49.98419	1.145204	45.87708	-1.346872

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.04331	2.098050	-44.68069	1.043143	33.66946	6.564101
0.500		20.04331	2.098050	2.558506	1.043143	-16.87715	1.528782
1.000		20.04331	2.098050	49.79770	1.043143	45.95028	-3.506538

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.43597	1.442633	-44.56548	1.083455	32.75420	4.493248
0.500		12.43597	1.442633	2.925710	1.083455	-17.21351	1.030929
1.000		12.43597	1.442633	50.41690	1.083455	46.79761	-2.431390

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.37744	1.387904	-45.02630	1.084451	33.84759	4.367045
0.500		14.37744	1.387904	2.464890	1.084451	-17.22610	1.036077
1.000		14.37744	1.387904	49.95608	1.084451	45.67906	-2.294891

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	7.614043	0.7541316	-44.78056	1.134315	33.00133	2.355536
0.500		7.614043	0.7541316	2.710631	1.134315	-17.48258	0.5456202
1.000		7.614043	0.7541316	50.20182	1.134315	46.01236	-1.264295

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.81354	2.059318	-44.96705	1.032254	33.96969	6.460766
0.500		19.81354	2.059318	2.524138	1.032254	-16.96180	1.518403
1.000		19.81354	2.059318	50.01533	1.032254	46.08555	-3.423961

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.93601	1.331235	-41.94713	1.030453	30.64963	4.170662
0.500		10.93601	1.331235	2.952061	1.030453	-16.14444	0.9756978
1.000		10.93601	1.331235	47.85125	1.030453	44.81953	-2.219266

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.17179	1.240020	-42.71516	1.032112	32.47195	3.960324
0.500		14.17179	1.240020	2.184029	1.032112	-16.16541	0.9842779
1.000		14.17179	1.240020	47.08322	1.032112	42.95528	-1.991769

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.899467	0.1837328	-42.30560	1.115219	31.06151	0.6078081
0.500		2.899467	0.1837328	2.593596	1.115219	-16.59288	0.1668495
1.000		2.899467	0.1837328	47.49279	1.115219	43.51077	-0.2741090

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	23.23197	2.359044	-42.61642	0.9451181	32.67546	7.449858
0.500		23.23197	2.359044	2.282775	0.9451181	-15.72491	1.788154
1.000		23.23197	2.359044	47.18197	0.9451181	43.63277	-3.873551

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.721374	1.103956	-33.62665	0.8299726	24.73812	3.438929
0.500		9.721374	1.103956	2.205342	0.8299726	-12.96744	0.7894337
1.000		9.721374	1.103956	38.03734	0.8299726	35.32376	-1.860061

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.01569	1.067470	-33.93386	0.8306365	25.46704	3.354794
0.500		11.01569	1.067470	1.898129	0.8306365	-12.97583	0.7928657
1.000		11.01569	1.067470	37.73012	0.8306365	34.57806	-1.769062

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.506755	0.6449554	-33.77004	0.8638793	24.90287	2.013787
0.500		6.506755	0.6449554	2.061956	0.8638793	-13.14682	0.4658944
1.000		6.506755	0.6449554	37.89395	0.8638793	34.80026	-1.081998

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.63976	1.515080	-33.89437	0.7958387	25.54845	4.750607
0.500		14.63976	1.515080	1.937628	0.7958387	-12.79963	1.114416
1.000		14.63976	1.515080	37.76962	0.7958387	34.84906	-2.521775

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	9.568197	1.078135	-33.81757	0.8227136	24.93828	3.370039
0.500		9.568197	1.078135	2.182431	0.8227136	-13.02388	0.7825143
1.000		9.568197	1.078135	38.18243	0.8227136	35.41394	-1.805010

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.86251	1.041649	-34.12478	0.8233775	25.66720	3.285903
0.500		10.86251	1.041649	1.875218	0.8233775	-13.03226	0.7859463
1.000		10.86251	1.041649	37.87521	0.8233775	34.66824	-1.714011

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.353579	0.6191342	-33.96095	0.8566203	25.10303	1.944897
0.500		6.353579	0.6191342	2.039044	0.8566203	-13.20325	0.4589749
1.000		6.353579	0.6191342	38.03904	0.8566203	34.89044	-1.026947

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.48658	1.489259	-34.08528	0.7885798	25.74861	4.681717
0.500		14.48658	1.489259	1.914716	0.7885798	-12.85606	1.107497
1.000		14.48658	1.489259	37.91471	0.7885798	34.93924	-2.466724

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.568226	1.003870	-32.07199	0.7873786	23.53523	3.154981
0.500		8.568226	1.003870	2.199998	0.7873786	-12.31116	0.7456934
1.000		8.568226	1.003870	36.47199	0.7873786	34.09522	-1.663594

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	10.72541	0.9430596	-32.58402	0.7884852	24.75011	3.014756
0.500		10.72541	0.9430596	1.687976	0.7884852	-12.32514	0.7514134
1.000		10.72541	0.9430596	35.95997	0.7884852	32.85239	-1.511929

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.210529	0.2388683	-32.31097	0.8438898	23.80982	0.7797451
0.500		3.210529	0.2388683	1.961021	0.8438898	-12.61012	0.2064612
1.000		3.210529	0.2388683	36.23302	0.8438898	33.22272	-0.3668227

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.76553	1.689076	-32.51819	0.7304889	24.88578	5.341112
0.500		16.76553	1.689076	1.753807	0.7304889	-12.03147	1.287331
1.000		16.76553	1.689076	36.02580	0.7304889	33.30405	-2.766451

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.581628	0.8728483	-30.80432	0.7530764	23.26607	2.809047
0.500		9.581628	0.8728483	1.739678	0.7530764	-11.61149	0.7142112
1.000		9.581628	0.8728483	34.28368	0.7530764	31.61653	-1.380625

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.751517	0.9090409	-31.44793	0.7670923	23.69770	2.910027
0.500		9.751517	0.9090409	1.787267	0.7670923	-11.89509	0.7283295
1.000		9.751517	0.9090409	35.02246	0.7670923	32.27658	-1.453368

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	9.294003	0.8809565	-30.73605	0.7529289	23.10409	2.827744
0.500		9.294003	0.8809565	1.807948	0.7529289	-11.60963	0.7134486
1.000		9.294003	0.8809565	34.35194	0.7529289	31.78224	-1.400847

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.725441	0.8687944	-30.83845	0.7531502	23.34706	2.799699
0.500		9.725441	0.8687944	1.705544	0.7531502	-11.61242	0.7145926
1.000		9.725441	0.8687944	34.24954	0.7531502	31.53367	-1.370514

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.222465	0.7279561	-30.78384	0.7642311	23.15900	2.352696
0.500		8.222465	0.7279561	1.760153	0.7642311	-11.66942	0.6056021
1.000		8.222465	0.7279561	34.30415	0.7642311	31.60774	-1.141492

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.93347	1.017998	-30.82528	0.7415509	23.37420	3.264970
0.500		10.93347	1.017998	1.718710	0.7415509	-11.55369	0.8217760
1.000		10.93347	1.017998	34.26270	0.7415509	31.62400	-1.621418

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.581628	0.8728483	-30.80432	0.7530764	23.26607	2.809047
0.500		9.581628	0.8728483	1.739678	0.7530764	-11.61149	0.7142112
1.000		9.581628	0.8728483	34.28368	0.7530764	31.61653	-1.380625

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	5.291543	0.6820993	12.72322	0.3395996E-01	-30.06513	1.456391
0.500		5.291543	0.6820993	12.72322	0.3395996E-01	0.4706012	-0.1806475
1.000		5.291543	0.6820993	12.72322	0.3395996E-01	31.00633	-1.817686

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.039365	-0.7186792	13.65758	-0.8995859E-01	-32.33828	-1.692778
0.500		9.039365	-0.7186792	13.65758	-0.8995859E-01	0.4399100	0.3205248E-01
1.000		9.039365	-0.7186792	13.65758	-0.8995859E-01	33.21810	1.756882

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.461216	2.663211	2.811216	-2.044300	-8.242619	6.279172
0.500		-7.461216	2.663211	2.811216	-2.044300	-1.495701	-0.1125320
1.000		-7.461216	2.663211	2.811216	-2.044300	5.251216	-6.504236

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.979863	0.6468802	0.9604201	-0.8003696	-3.486081	1.648745
0.500		-4.979863	0.6468802	0.9604201	-0.8003696	-1.181073	0.9623267E-01
1.000		-4.979863	0.6468802	0.9604201	-0.8003696	1.123935	-1.456280

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.63481	2.353911	-17.23773	0.1737462	-9.271839	6.149189
0.500		12.63481	2.353911	15.30626	0.1737462	-11.58960	0.4998041
1.000		12.63481	2.353911	47.85026	0.1737462	64.19822	-5.149581

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	17.11153	0.7559845	-18.92446	1.400326	-4.326268	2.381685
0.500		17.11153	0.7559845	13.61953	1.400326	-10.69218	0.5673233
1.000		17.11153	0.7559845	46.16353	1.400326	61.04749	-1.247039

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.37921	1.749012	-17.79297	0.5469255	-7.844878	4.760061
0.500		13.37921	1.749012	14.75103	0.5469255	-11.49521	0.5624335
1.000		13.37921	1.749012	47.29502	0.5469255	62.96003	-3.635194

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.36713	1.360884	-18.36922	1.027147	-5.753230	3.770814
0.500		16.36713	1.360884	14.17477	1.027147	-10.78657	0.5046939
1.000		16.36713	1.360884	46.71877	1.027147	62.28568	-2.761426

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.051721	0.9897123	-42.68417	0.1058263	50.85841	3.236408
0.500		2.051721	0.9897123	-10.14018	0.1058263	-12.53080	0.8610992
1.000		2.051721	0.9897123	22.40382	0.1058263	2.185565	-1.514210

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.528451	-0.6082141	-44.37090	1.332407	55.80398	-0.5310952
0.500		6.528451	-0.6082141	-11.82691	1.332407	-11.63338	0.9286184
1.000		6.528451	-0.6082141	20.71709	1.332407	-0.9651657	2.388332

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	2.796127	0.3848131	-43.23941	0.4790056	52.28537	1.847280
0.500		2.796127	0.3848131	-10.69542	0.4790056	-12.43641	0.9237286
1.000		2.796127	0.3848131	21.84858	0.4790056	0.9473796	0.1771666E-03

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.784045	-0.3314970E-02	-43.81566	0.9592274	54.37702	0.8580331
0.500		5.784045	-0.3314970E-02	-11.27167	0.9592274	-11.72777	0.8659890
1.000		5.784045	-0.3314970E-02	21.27233	0.9592274	0.2730188	0.8739449

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.38263	0.9531324	-16.30337	0.4982766E-01	-11.54499	3.000021
0.500		16.38263	0.9531324	16.24062	0.4982766E-01	-11.62029	0.7125042
1.000		16.38263	0.9531324	48.78462	0.4982766E-01	66.40999	-1.575013

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.85936	-0.6447940	-17.99010	1.276408	-6.599421	-0.7674821
0.500		20.85936	-0.6447940	14.55389	1.276408	-10.72287	0.7800233
1.000		20.85936	-0.6447940	47.09789	1.276408	63.25926	2.327529

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.12704	0.3482332	-16.85861	0.4230069	-10.11803	1.610893
0.500		17.12704	0.3482332	15.68538	0.4230069	-11.52590	0.7751336
1.000		17.12704	0.3482332	48.22938	0.4230069	65.17181	-0.6062608E-01

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	20.11495	-0.3989490E-01	-17.43486	0.9032287	-8.026382	0.6216462
0.500		20.11495	-0.3989490E-01	15.10913	0.9032287	-10.81726	0.7173939
1.000		20.11495	-0.3989490E-01	47.65313	0.9032287	64.49744	0.8131418

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.696102	2.390491	-43.61853	0.2297448	53.13157	6.385576
0.500		-1.696102	2.390491	-11.07454	0.2297448	-12.50011	0.6483992
1.000		-1.696102	2.390491	21.46946	0.2297448	-0.2620556E-01	-5.088778

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.780628	0.7925644	-45.30526	1.456325	58.07714	2.618073
0.500		2.780628	0.7925644	-12.76127	1.456325	-11.60269	0.7159184
1.000		2.780628	0.7925644	19.78273	1.456325	-3.176935	-1.186236

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.9516956	1.785592	-44.17377	0.6029241	54.55853	4.996448
0.500		-0.9516956	1.785592	-11.62978	0.6029241	-12.40572	0.7110286
1.000		-0.9516956	1.785592	20.91422	0.6029241	-1.264390	-3.574391

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.036222	1.397464	-44.75002	1.083146	56.65017	4.007201
0.500		2.036222	1.397464	-12.20603	1.083146	-11.69708	0.6532890
1.000		2.036222	1.397464	20.33797	1.083146	-1.938751	-2.700623

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	3.707875	3.740689	-24.17613	-1.281036	6.003915	9.525136
0.500		3.707875	3.740689	8.367861	-1.281036	-12.96601	0.5474850
1.000		3.707875	3.740689	40.91186	-1.281036	46.16964	-8.430167

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5329494	3.331429	-31.81007	-1.301412	24.04299	8.651302
0.500		0.5329494	3.331429	0.7339280	-1.301412	-13.24837	0.6558735
1.000		0.5329494	3.331429	33.27792	-1.301412	27.56584	-7.339555

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.832222	3.320455	-23.89583	-1.318212	5.321970	8.580386
0.500		4.832222	3.320455	8.648169	-1.318212	-12.97522	0.6112950
1.000		4.832222	3.320455	41.19217	-1.318212	46.83317	-7.357796

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5913975	3.751663	-32.09037	-1.264236	24.72494	9.596053
0.500		-0.5913975	3.751663	0.4536203	-1.264236	-13.23916	0.5920635
1.000		-0.5913975	3.751663	32.99762	-1.264236	26.90232	-8.411926

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.63031	-1.585732	-29.79857	2.807565	22.48915	-3.033208
0.500		18.63031	-1.585732	2.745429	2.807565	-9.974608	0.7725490
1.000		18.63031	-1.585732	35.28942	2.807565	35.66721	4.578306

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	15.45538	-1.994992	-37.43250	2.787189	40.52822	-3.907042
0.500		15.45538	-1.994992	-4.888504	2.787189	-10.25697	0.8809375
1.000		15.45538	-1.994992	27.65549	2.787189	17.06341	5.668918

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.75465	-2.005966	-29.51826	2.770389	21.80721	-3.977958
0.500		19.75465	-2.005966	3.025737	2.770389	-9.983816	0.8363590
1.000		19.75465	-2.005966	35.56973	2.770389	36.33074	5.650677

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.33103	-1.574758	-37.71281	2.824364	41.21017	-2.962292
0.500		14.33103	-1.574758	-5.168812	2.824364	-10.24776	0.8171275
1.000		14.33103	-1.574758	27.37518	2.824364	16.39988	4.596547

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.189229	1.724358	-26.02693	-0.3710521E-01	10.76045	4.894709
0.500		6.189229	1.724358	6.517065	-0.3710521E-01	-12.65138	0.7562497
1.000		6.189229	1.724358	39.06106	-0.3710521E-01	42.04236	-3.382210

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.014303	1.315099	-33.66086	-0.5748119E-01	28.79953	4.020875
0.500		3.014303	1.315099	-1.116868	-0.5748119E-01	-12.93374	0.8646382
1.000		3.014303	1.315099	31.42713	-0.5748119E-01	23.43856	-2.291599

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	7.313575	1.304125	-25.74662	-0.7428078E-01	10.07851	3.949959
0.500		7.313575	1.304125	6.797373	-0.7428078E-01	-12.66059	0.8200597
1.000		7.313575	1.304125	39.34137	-0.7428078E-01	42.70589	-2.309839

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.889956	1.735332	-33.94117	-0.2030562E-01	29.48147	4.965625
0.500		1.889956	1.735332	-1.397176	-0.2030562E-01	-12.92454	0.8008282
1.000		1.889956	1.735332	31.14682	-0.2030562E-01	22.77503	-3.363969

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.14895	0.4305980	-27.94777	1.563634	17.73261	1.597219
0.500		16.14895	0.4305980	4.596225	1.563634	-10.28924	0.5637843
1.000		16.14895	0.4305980	37.14022	1.563634	39.79449	-0.4696507

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.97403	0.2133841E-01	-35.58170	1.543258	35.77169	0.7233850
0.500		12.97403	0.2133841E-01	-3.037708	1.543258	-10.57160	0.6721728
1.000		12.97403	0.2133841E-01	29.50629	1.543258	21.19069	0.6209607

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.27330	0.1036443E-01	-27.66746	1.526459	17.05067	0.6524689
0.500		17.27330	0.1036443E-01	4.876533	1.526459	-10.29844	0.6275944
1.000		17.27330	0.1036443E-01	37.42053	1.526459	40.45802	0.6027197

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	11.84968	0.4415720	-35.86201	1.580434	36.45364	1.668135
0.500		11.84968	0.4415720	-3.318016	1.580434	-10.56239	0.6083628
1.000		11.84968	0.4415720	29.22598	1.580434	20.52716	-0.4514098

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.526814	1.955786	-32.48341	2.341146	28.32743	3.580059
0.500		3.526814	1.955786	-4.578909	2.341146	-15.86939	-1.084491
1.000		3.526814	1.955786	23.32559	2.341146	6.486035	-5.749041

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.093324	1.012623	-4.454837	1.256554	2.925131	2.116907
0.500		1.093324	1.012623	-0.1873662E-01	1.256554	-2.409606	-0.2981992
1.000		1.093324	1.012623	4.417364	1.256554	2.835757	-2.713305

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2473692	0.2864134	-1.545703	0.2643520	0.9668390	0.5913404
0.500		0.2473692	0.2864134	0.4547171E-02	0.2643520	-0.8709894	-0.9175561E-01
1.000		0.2473692	0.2864134	1.554797	0.2643520	0.9885290	-0.7748516

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3074072	0.4687950	-3.536522	0.4272019	2.403836	0.9554509
0.500		0.3074072	0.4687950	-0.1021220	0.4272019	-1.935247	-0.1626252
1.000		0.3074072	0.4687950	3.332278	0.4272019	1.916714	-1.280701

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.7001362	0.2395238E-01	0.4300110	-0.5342361E-03	-0.8110124	0.7449089E-01
0.500	-0.7001362	0.2395238E-01	0.4300110	-0.5342361E-03	0.2145639	0.1736447E-01
1.000	-0.7001362	0.2395238E-01	0.4300110	-0.5342361E-03	1.240140	-0.3976195E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3500681	-0.1197619E-01	-0.2150055	0.2671181E-03	0.4055062	-0.3724544E-01
0.500	0.3500681	-0.1197619E-01	-0.2150055	0.2671181E-03	-0.1072819	-0.8682237E-02
1.000	0.3500681	-0.1197619E-01	-0.2150055	0.2671181E-03	-0.6200700	0.1988097E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.054241	-1.698941	0.4859652	-0.2075565	-0.9650811	-4.102608
0.500	-3.054241	-1.698941	0.4859652	-0.2075565	0.1939460	-0.5063342E-01
1.000	-3.054241	-1.698941	0.4859652	-0.2075565	1.352973	4.001341

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.036741	1.680459	-0.4893149	0.1939175	0.9718944	4.054712
0.500	3.036741	1.680459	-0.4893149	0.1939175	-0.1951217	0.4681605E-01
1.000	3.036741	1.680459	-0.4893149	0.1939175	-1.362138	-3.961080

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.977667	4.661705	-52.60366	5.393459	43.15156	9.076696
0.500	5.977667	4.661705	-5.659700	5.393459	-26.32750	-2.041472
1.000	5.977667	4.661705	41.28426	5.393459	16.15479	-13.15964

LOADING 10

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	6.922851	4.629369	-53.18417	5.394180	44.24642	8.976133
0.500	6.922851	4.629369	-6.240215	5.394180	-26.61716	-2.064914
1.000	6.922851	4.629369	40.70374	5.394180	14.48059	-13.10596

LOADING 11

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	3.858973	3.111101	-52.55330	5.207139	43.01290	5.317307
0.500	3.858973	3.111101	-5.609342	5.207139	-26.34606	-2.102670
1.000	3.858973	3.111101	41.33462	5.207139	16.25633	-9.522647

LOADING 12

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.340857	6.152562	-53.43105	5.568466	44.75617	12.65889
0.500	9.340857	6.152562	-6.487093	5.568466	-26.69622	-2.014965
1.000	9.340857	6.152562	40.45686	5.568466	13.81273	-16.68882

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	5.837168	4.583681	-52.93749	5.317332	43.50418	8.906273
0.500	5.837168	4.583681	-5.743113	5.317332	-26.47245	-2.025807
1.000	5.837168	4.583681	41.45127	5.317332	16.10953	-12.95789

LOADING 14

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	6.782352	4.551346	-53.51801	5.318053	44.59904	8.805711
0.500	6.782352	4.551346	-6.323627	5.318053	-26.76212	-2.049249
1.000	6.782352	4.551346	40.87075	5.318053	14.43534	-12.90421

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.718474	3.033077	-52.88713	5.131012	43.36551	5.146884
0.500		3.718474	3.033077	-5.692754	5.131012	-26.49101	-2.087005
1.000		3.718474	3.033077	41.50163	5.131012	16.21108	-9.320895

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.200357	6.074537	-53.76489	5.492339	45.10880	12.48847
0.500		9.200357	6.074537	-6.570506	5.492339	-26.84117	-1.999301
1.000		9.200357	6.074537	40.62388	5.492339	13.76748	-16.48707

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.186531	4.246457	-50.02710	4.996610	41.21469	8.234381
0.500		5.186531	4.246457	-5.408514	4.996610	-24.89228	-1.893420
1.000		5.186531	4.246457	39.21007	4.996610	15.41607	-12.02122

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.761838	4.192564	-50.99462	4.997812	43.03947	8.066775
0.500		6.761838	4.192564	-6.376039	4.997812	-25.37505	-1.932490
1.000		6.761838	4.192564	38.24254	4.997812	12.62576	-11.93175

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.655374	1.662116	-49.94317	4.686077	40.98359	1.968732
0.500		1.655374	1.662116	-5.324583	4.686077	-24.92321	-1.995416
1.000		1.655374	1.662116	39.29400	4.686077	15.58532	-5.959564

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.79185	6.731217	-51.40609	5.288288	43.88905	14.20471
0.500		10.79185	6.731217	-6.787503	5.288288	-25.50681	-1.849242
1.000		10.79185	6.731217	37.83108	5.288288	11.51266	-17.90320

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.601130	3.503591	-39.99421	4.075333	32.93471	6.810726
0.500		4.601130	3.503591	-4.386153	4.075333	-19.98887	-1.545340
1.000		4.601130	3.503591	31.22190	4.075333	12.01276	-9.901405

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.231252	3.482034	-40.38121	4.075813	33.66463	6.743684
0.500		5.231252	3.482034	-4.773163	4.075813	-20.18197	-1.560968
1.000		5.231252	3.482034	30.83489	4.075813	10.89664	-9.865620

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.188667	2.469855	-39.96063	3.951119	32.84227	4.304467
0.500		3.188667	2.469855	-4.352581	3.951119	-20.00124	-1.586139
1.000		3.188667	2.469855	31.25547	3.951119	12.08046	-7.476744

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.843256	4.497496	-40.54580	4.192004	34.00446	9.198859
0.500		6.843256	4.497496	-4.937748	4.192004	-20.23468	-1.527669
1.000		6.843256	4.497496	30.67031	4.192004	10.45140	-12.25420

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.507464	3.451576	-40.21677	4.024582	33.16979	6.697111
0.500		4.507464	3.451576	-4.441761	4.024582	-20.08550	-1.534897
1.000		4.507464	3.451576	31.33324	4.024582	11.98259	-9.766906

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.137587	3.430018	-40.60378	4.025063	33.89971	6.630069
0.500		5.137587	3.430018	-4.828772	4.025063	-20.27861	-1.550525
1.000		5.137587	3.430018	30.94623	4.025063	10.86646	-9.731119

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.095001	2.417840	-40.18319	3.900368	33.07735	4.190852
0.500		3.095001	2.417840	-4.408189	3.900368	-20.09787	-1.575696
1.000		3.095001	2.417840	31.36681	3.900368	12.05029	-7.342243

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.749591	4.445480	-40.76836	4.141253	34.23954	9.085244
0.500		6.749591	4.445480	-4.993357	4.141253	-20.33131	-1.517226
1.000		6.749591	4.445480	30.78164	4.141253	10.42122	-12.11970

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.073706	3.226759	-38.27650	3.810767	31.64347	6.249182
0.500		4.073706	3.226759	-4.218696	3.810767	-19.03205	-1.446639
1.000		4.073706	3.226759	29.83911	3.810767	11.52029	-9.142460

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.123910	3.190830	-38.92152	3.811568	32.85999	6.137445
0.500		5.123910	3.190830	-4.863713	3.811568	-19.35390	-1.472685
1.000		5.123910	3.190830	29.19409	3.811568	9.660079	-9.082816

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.719601	1.503865	-38.22054	3.603745	31.48940	2.072083
0.500		1.719601	1.503865	-4.162742	3.603745	-19.05267	-1.514636
1.000		1.719601	1.503865	29.89506	3.603745	11.63312	-5.101357

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.810584	4.883266	-39.19582	4.005219	33.42638	10.22940
0.500		7.810584	4.883266	-5.138021	4.005219	-19.44174	-1.417187
1.000		7.810584	4.883266	28.91978	4.005219	8.918012	-13.06378

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.620139	2.968409	-36.93825	3.597701	31.25256	5.696966
0.500		4.620139	2.968409	-4.597646	3.597701	-18.27899	-1.382690
1.000		4.620139	2.968409	27.74296	3.597701	9.321793	-8.462346

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.681620	3.062168	-37.64555	3.683141	31.73333	5.888056
0.500		4.681620	3.062168	-4.618071	3.683141	-18.66604	-1.415215
1.000		4.681620	3.062168	28.40941	3.683141	9.705135	-8.718487

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.480112	2.973200	-36.85225	3.597593	31.09036	5.711864
0.500		4.480112	2.973200	-4.511644	3.597593	-18.23608	-1.379218
1.000		4.480112	2.973200	27.82896	3.597593	9.569820	-8.470299

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.690152	2.966014	-36.98125	3.597754	31.33367	5.689516
0.500		4.690152	2.966014	-4.640647	3.597754	-18.30045	-1.384427
1.000		4.690152	2.966014	27.69995	3.597754	9.197778	-8.458370

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.009291	2.628621	-36.84106	3.556189	31.05955	4.876444
0.500		4.009291	2.628621	-4.500453	3.556189	-18.24020	-1.392817
1.000		4.009291	2.628621	27.84015	3.556189	9.592387	-7.662078

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.227487	3.304501	-37.03611	3.636484	31.44694	6.507908
0.500		5.227487	3.304501	-4.695509	3.636484	-18.31802	-1.373327
1.000		5.227487	3.304501	27.64509	3.636484	9.049365	-9.254562

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.620139	2.968409	-36.93825	3.597701	31.25256	5.696966
0.500		4.620139	2.968409	-4.597646	3.597701	-18.27899	-1.382690
1.000		4.620139	2.968409	27.74296	3.597701	9.321793	-8.462346

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.278401	-0.5309584	16.34203	0.1440906	-30.46976	-0.4665147
0.500		6.278401	-0.5309584	16.34203	0.1440906	8.505970	0.7998213
1.000		6.278401	-0.5309584	16.34203	0.1440906	47.48170	2.066157

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.628506	-1.555511	17.95221	-0.1486568	-33.38530	-2.643819
0.500		9.628506	-1.555511	17.95221	-0.1486568	9.430729	1.066077
1.000		9.628506	-1.555511	17.95221	-0.1486568	52.24675	4.775971

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.672970	2.880774	6.144484	-5.175201	-13.20862	6.438812
0.500		-5.672970	2.880774	6.144484	-5.175201	1.445978	-0.4318342
1.000		-5.672970	2.880774	6.144484	-5.175201	16.10057	-7.302481

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.319746	1.122955	3.345885	-3.311152	-7.414467	2.660610
0.500		-3.319746	1.122955	3.345885	-3.311152	0.5654684	-0.1763764E-01
1.000		-3.319746	1.122955	3.345885	-3.311152	8.545403	-2.695885

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.196650	3.301683	-18.75288	2.189231	-3.179786	7.162095
0.500		9.196650	3.301683	13.58773	2.189231	-9.339230	-0.7124193
1.000		9.196650	3.301683	45.92833	2.189231	61.63367	-8.586933

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	12.60043	1.573218	-22.43957	5.294351	4.745384	3.298807
0.500		12.60043	1.573218	9.901035	5.294351	-10.20682	-0.4533189
1.000		12.60043	1.573218	42.24164	5.294351	51.97332	-4.205445

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.902617	2.774337	-19.59246	2.748445	-1.441541	6.028634
0.500		9.902617	2.774337	12.74815	2.748445	-9.603383	-0.5881605
1.000		9.902617	2.774337	45.08875	2.748445	59.36712	-7.204955

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.89446	2.100564	-21.59999	4.735136	3.007139	4.432268
0.500		11.89446	2.100564	10.74061	4.735136	-9.942663	-0.5775778
1.000		11.89446	2.100564	43.08121	4.735136	54.23988	-5.587424

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-3.360153	4.363600	-51.43693	1.901049	57.75975	8.095124
0.500		-3.360153	4.363600	-19.09633	1.901049	-26.35117	-2.312062
1.000		-3.360153	4.363600	13.24428	1.901049	-33.32974	-12.71925

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.4362863E-01	2.635135	-55.12362	5.006170	65.68491	4.231837
0.500		0.4362863E-01	2.635135	-22.78302	5.006170	-27.21876	-2.052962
1.000		0.4362863E-01	2.635135	9.557585	5.006170	-42.99008	-8.337759

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.654186	3.836254	-52.27651	2.460264	59.49799	6.961663
0.500		-2.654186	3.836254	-19.93591	2.460264	-26.61532	-2.187803
1.000		-2.654186	3.836254	12.40470	2.460264	-35.59629	-11.33727

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6623386	3.162481	-54.28404	4.446955	63.94667	5.365298
0.500		-0.6623386	3.162481	-21.94344	4.446955	-26.95460	-2.177220
1.000		-0.6623386	3.162481	10.39717	4.446955	-40.72353	-9.719738

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.54675	2.277130	-17.14269	1.896483	-6.095317	4.984791
0.500		12.54675	2.277130	15.19791	1.896483	-8.414471	-0.4461642
1.000		12.54675	2.277130	47.53851	1.896483	66.39872	-5.877120

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.95053	0.5486653	-20.82938	5.001604	1.829853	1.121503
0.500		15.95053	0.5486653	11.51122	5.001604	-9.282058	-0.1870637
1.000		15.95053	0.5486653	43.85182	5.001604	56.73837	-1.495631

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.25272	1.749784	-17.98227	2.455698	-4.357072	3.851330
0.500		13.25272	1.749784	14.35833	2.455698	-8.678623	-0.3219052
1.000		13.25272	1.749784	46.69893	2.455698	64.13216	-4.495141

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.24457	1.076011	-19.98980	4.442389	0.9160837E-01	2.254964
0.500		15.24457	1.076011	12.35080	4.442389	-9.017904	-0.3113226
1.000		15.24457	1.076011	44.69140	4.442389	59.00492	-2.877609

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.710258	5.388153	-53.04712	2.193797	60.67527	10.27243
0.500		-6.710258	5.388153	-20.70651	2.193797	-27.27593	-2.578317
1.000		-6.710258	5.388153	11.63409	2.193797	-38.09479	-15.42906

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.306476	3.659688	-56.73380	5.298917	68.60044	6.409141
0.500		-3.306476	3.659688	-24.39320	5.298917	-28.14351	-2.319216
1.000		-3.306476	3.659688	7.947401	5.298917	-47.75513	-11.04757

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.004291	4.860807	-53.88669	2.753011	62.41352	9.138968
0.500		-6.004291	4.860807	-21.54609	2.753011	-27.54008	-2.454058
1.000		-6.004291	4.860807	10.79451	2.753011	-40.36134	-14.04708

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.012443	4.187034	-55.89422	4.739703	66.86220	7.542602
0.500		-4.012443	4.187034	-23.55362	4.739703	-27.87936	-2.443476
1.000		-4.012443	4.187034	8.786980	4.739703	-45.48858	-12.42955

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8306890	5.689896	-25.89116	-1.534273	8.903017	11.99582
0.500		0.8306890	5.689896	6.449446	-1.534273	-14.28122	-1.574578
1.000		0.8306890	5.689896	38.79005	-1.534273	39.66687	-15.14498

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.936352	6.008471	-35.69637	-1.620728	27.18488	12.27573
0.500		-2.936352	6.008471	-3.355770	-1.620728	-19.38481	-2.054471
1.000		-2.936352	6.008471	28.98483	-1.620728	11.17785	-16.38467

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.835720	5.382529	-25.40810	-1.622097	8.028358	11.34263
0.500		1.835720	5.382529	6.932502	-1.622097	-14.00380	-1.494702
1.000		1.835720	5.382529	39.27311	-1.622097	41.09639	-14.33204

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.941383	6.315836	-36.17943	-1.532903	28.05954	12.92892
0.500		-3.941383	6.315836	-3.838825	-1.532903	-19.66223	-2.134347
1.000		-3.941383	6.315836	28.50178	-1.532903	9.748339	-17.19762

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.17663	-0.7165249E-01	-38.18012	8.816129	35.32025	-0.8818011
0.500		12.17663	-0.7165249E-01	-5.839522	8.816129	-17.17318	-0.7109099
1.000		12.17663	-0.7165249E-01	26.50108	8.816129	7.465731	-0.5400187

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.409589	0.2469226	-47.98534	8.729674	53.60211	-0.6018922
0.500		8.409589	0.2469226	-15.64474	8.729674	-22.27676	-1.190803
1.000		8.409589	0.2469226	16.69586	8.729674	-21.02329	-1.779713

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.18166	-0.3790184	-37.69707	8.728304	34.44559	-1.534992
0.500		13.18166	-0.3790184	-5.356466	8.728304	-16.89575	-0.6310333
1.000		13.18166	-0.3790184	26.98414	8.728304	8.895247	0.2729257

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.404557	0.5542885	-48.46840	8.817498	54.47677	0.5129896E-01
0.500		7.404557	0.5542885	-16.12779	8.817498	-22.55419	-1.270679
1.000		7.404557	0.5542885	16.21281	8.817498	-22.45281	-2.592657

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.183913	3.932076	-28.68976	0.3297758	14.69717	8.217621
0.500		3.183913	3.932076	3.650847	0.3297758	-15.16173	-1.160382
1.000		3.183913	3.932076	35.99145	0.3297758	32.11171	-10.53838

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.5831279	4.250651	-38.49497	0.2433214	32.97903	8.497529
0.500		-0.5831279	4.250651	-6.154369	0.2433214	-20.26531	-1.640275
1.000		-0.5831279	4.250651	26.18623	0.2433214	3.622685	-11.77808

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.188944	3.624710	-28.20670	0.2419516	13.82251	7.564430
0.500		4.188944	3.624710	4.133903	0.2419516	-14.88431	-1.080505
1.000		4.188944	3.624710	36.47450	0.2419516	33.54123	-9.725440

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.588159	4.558017	-38.97803	0.3311456	33.85368	9.150722
0.500		-1.588159	4.558017	-6.637425	0.3311456	-20.54274	-1.720151
1.000		-1.588159	4.558017	25.70318	0.3311456	2.193170	-12.59102

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.823405	1.686167	-35.38153	6.952079	29.52610	2.896401
0.500		9.823405	1.686167	-3.040923	6.952079	-16.29267	-1.125106
1.000		9.823405	1.686167	29.29968	6.952079	15.02090	-5.146614

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.056365	2.004742	-45.18674	6.865625	47.80796	3.176310
0.500		6.056365	2.004742	-12.84614	6.865625	-21.39625	-1.604999
1.000		6.056365	2.004742	19.49446	6.865625	-13.46812	-6.386309

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.82844	1.378801	-34.89847	6.864254	28.65144	2.243211
0.500		10.82844	1.378801	-2.557868	6.864254	-16.01524	-1.045230
1.000		10.82844	1.378801	29.78274	6.864254	16.45041	-4.333670

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.051333	2.312108	-45.66980	6.953449	48.68262	3.829501
0.500	5.051333	2.312108	-13.32920	6.953449	-21.67368	-1.684876
1.000	5.051333	2.312108	19.01141	6.953449	-14.89764	-7.199253

MEMBER 22

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	25.05610	-1.252002	-14.26960	3.040290	-16.59124	-1.410582
0.500	25.05610	-1.252002	12.34790	3.040290	-18.77717	1.437724
1.000	25.05610	-1.252002	38.96540	3.040290	39.59172	4.286029

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	13.35403	-0.5805670	0.4903992	1.746284	-10.01037	-0.5666646
0.500	13.35403	-0.5805670	4.721900	1.746284	-4.081382	0.7541254
1.000	13.35403	-0.5805670	8.953400	1.746284	11.47427	2.074916

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.629467	-0.1945718	-0.4195100	0.3306670	-2.278322	-0.2391291
0.500	3.629467	-0.1945718	1.059240	0.3306670	-1.550629	0.2035217
1.000	3.629467	-0.1945718	2.537990	0.3306670	2.541221	0.6461725

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.780961	-0.3181656	-1.386783	0.5212665	-3.546817	-0.3998297

0.500	5.780961	-0.3181656	1.889217	0.5212665	-2.975299	0.3239969
1.000	5.780961	-0.3181656	5.165217	0.5212665	5.049120	1.047824

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.256271	0.3238472E-01	0.3750765	-0.3299570E-02	-0.8351110	0.8475059E-01
0.500	-5.256271	0.3238472E-01	0.3750765	-0.3299570E-02	0.1818796E-01	0.1107536E-01
1.000	-5.256271	0.3238472E-01	0.3750765	-0.3299570E-02	0.8714870	-0.6259986E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	2.628135	-0.1619236E-01	-0.1875382	0.1649785E-02	0.4175555	-0.4237530E-01
0.500	2.628135	-0.1619236E-01	-0.1875382	0.1649785E-02	-0.9093978E-02	-0.5537682E-02
1.000	2.628135	-0.1619236E-01	-0.1875382	0.1649785E-02	-0.4357435	0.3129993E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.669268	0.7685829	0.2498538E-01	-0.5851343	-0.3497169E-01	2.358094
0.500	5.669268	0.7685829	0.2498538E-01	-0.5851343	0.2187006E-01	0.6095680
1.000	5.669268	0.7685829	0.2498538E-01	-0.5851343	0.7871182E-01	-1.138958

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.734786	-0.7970486	-0.3102251E-01	0.5641075	0.5162631E-01	-2.428341
0.500	-5.734786	-0.7970486	-0.3102251E-01	0.5641075	-0.1894991E-01	-0.6150553
1.000	-5.734786	-0.7970486	-0.3102251E-01	0.5641075	-0.8952612E-01	1.198230

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	54.98245	-2.883676	-19.24474	7.106527	-41.41129	-3.152711

0.500	54.98245	-2.883676	25.53409	7.106527	-34.25716	3.407652
1.000	54.98245	-2.883676	70.31291	7.106527	74.76881	9.968014

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	62.07841	-2.927395	-19.75109	7.110981	-40.28389	-3.267124
0.500	62.07841	-2.927395	25.02773	7.110981	-34.28172	3.392700
1.000	62.07841	-2.927395	69.80656	7.110981	73.59229	10.05252

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	64.81544	-2.221097	-19.55982	6.582876	-40.69116	-1.106702
0.500	64.81544	-2.221097	25.21900	6.582876	-34.25385	3.946295
1.000	64.81544	-2.221097	69.99783	6.582876	74.05531	8.999291

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	54.55179	-3.630166	-19.61023	7.617193	-40.61323	-5.414493
0.500	54.55179	-3.630166	25.16860	7.617193	-34.29058	2.844134
1.000	54.55179	-3.630166	69.94743	7.617193	73.90389	11.10276

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	53.87397	-2.830442	-19.65556	7.001476	-40.65392	-3.093890
0.500	53.87397	-2.830442	25.36214	7.001476	-34.16269	3.345367
1.000	53.87397	-2.830442	70.37984	7.001476	74.74381	9.784623

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	60.96994	-2.874162	-20.16192	7.005930	-39.52652	-3.208303

0.500	60.96994	-2.874162	24.85579	7.005930	-34.18724	3.330415
1.000	60.96994	-2.874162	69.87348	7.005930	73.56731	9.869132

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	63.70695	-2.167864	-19.97064	6.477825	-39.93380	-1.047880
0.500	63.70695	-2.167864	25.04706	6.477825	-34.15938	3.884010
1.000	63.70695	-2.167864	70.06476	6.477825	74.03031	8.815901

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	53.44331	-3.576932	-20.02105	7.512142	-39.85585	-5.355672
0.500	53.44331	-3.576932	24.99665	7.512142	-34.19611	2.781849
1.000	53.44331	-3.576932	70.01435	7.512142	73.87890	10.91937

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	46.38449	-2.572387	-18.39043	6.608546	-38.49487	-2.743167
0.500	46.38449	-2.572387	24.17027	6.608546	-31.92030	3.109014
1.000	46.38449	-2.572387	66.73097	6.608546	71.47987	8.961196

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	58.21110	-2.645253	-19.23435	6.615971	-36.61588	-2.933856
0.500	58.21110	-2.645253	23.32635	6.615971	-31.96123	3.084095
1.000	58.21110	-2.645253	65.88705	6.615971	69.51902	9.102045

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	62.77280	-1.468090	-18.91557	5.735795	-37.29467	0.6668486

0.500	62.77280	-1.468090	23.64513	5.735795	-31.91478	4.006753
1.000	62.77280	-1.468090	66.20583	5.735795	70.29070	7.346658

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	45.66671	-3.816537	-18.99958	7.459657	-37.16477	-6.512804
0.500	45.66671	-3.816537	23.56112	7.459657	-31.97601	2.169818
1.000	45.66671	-3.816537	66.12183	7.459657	70.03835	10.85244

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	41.77632	-2.166793	-14.66705	5.375894	-31.15441	-2.365440
0.500	41.77632	-2.166793	19.29870	5.375894	-25.88591	2.564014
1.000	41.77632	-2.166793	53.26445	5.375894	56.65467	7.493469

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	46.50697	-2.195939	-15.00462	5.378864	-30.40281	-2.441715
0.500	46.50697	-2.195939	18.96113	5.378864	-25.90228	2.554046
1.000	46.50697	-2.195939	52.92688	5.378864	55.87033	7.549808

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	48.33164	-1.725074	-14.87711	5.026794	-30.67433	-1.001434
0.500	48.33164	-1.725074	19.08864	5.026794	-25.88370	2.923110
1.000	48.33164	-1.725074	53.05439	5.026794	56.17900	6.847654

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	41.48921	-2.664453	-14.91071	5.716339	-30.62237	-3.873295

0.500	41.48921	-2.664453	19.05504	5.716339	-25.90820	2.188336
1.000	41.48921	-2.664453	53.02079	5.716339	56.07806	8.249967

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	41.03733	-2.131304	-14.94094	5.305861	-30.64950	-2.326226
0.500	41.03733	-2.131304	19.18407	5.305861	-25.82293	2.522491
1.000	41.03733	-2.131304	53.30907	5.305861	56.63800	7.371208

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	45.76798	-2.160450	-15.27850	5.308831	-29.89790	-2.402501
0.500	45.76798	-2.160450	18.84650	5.308831	-25.83930	2.512523
1.000	45.76798	-2.160450	52.97150	5.308831	55.85367	7.427548

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	47.59266	-1.689585	-15.15099	4.956760	-30.16941	-0.9622198
0.500	47.59266	-1.689585	18.97401	4.956760	-25.82073	2.881587
1.000	47.59266	-1.689585	53.09901	4.956760	56.16235	6.725393

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	40.75023	-2.628964	-15.18460	5.646305	-30.11745	-3.834081
0.500	40.75023	-2.628964	18.94041	5.646305	-25.84522	2.146813
1.000	40.75023	-2.628964	53.06541	5.646305	56.06140	8.127707

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	36.04435	-1.959267	-14.09751	5.043908	-29.21013	-2.092411

0.500	36.04435	-1.959267	18.38949	5.043908	-24.32801	2.364923
1.000	36.04435	-1.959267	50.87649	5.043908	54.46205	6.822257

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	43.92875	-2.007844	-14.66013	5.048857	-27.95747	-2.219537
0.500	43.92875	-2.007844	17.82687	5.048857	-24.35529	2.348310
1.000	43.92875	-2.007844	50.31388	5.048857	53.15482	6.916157

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	46.96988	-1.223069	-14.44760	4.462073	-28.40999	0.1809328
0.500	46.96988	-1.223069	18.03940	4.462073	-24.32433	2.963415
1.000	46.96988	-1.223069	50.52640	4.462073	53.66927	5.745898

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.56583	-2.788701	-14.50361	5.611314	-28.32339	-4.605503
0.500	35.56583	-2.788701	17.98339	5.611314	-24.36515	1.738792
1.000	35.56583	-2.788701	50.47039	5.611314	53.50103	8.083086

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.41014	-1.832569	-13.77920	4.786574	-26.60161	-1.977246
0.500	38.41014	-1.832569	17.06980	4.786574	-22.85855	2.191849
1.000	38.41014	-1.832569	47.91880	4.786574	51.06599	6.360945

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	39.56633	-1.896203	-14.05655	4.890827	-27.31098	-2.057212

0.500	39.56633	-1.896203	17.44765	4.890827	-23.45361	2.256648
1.000	39.56633	-1.896203	48.95185	4.890827	52.07582	6.570510

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	37.35888	-1.826092	-13.70418	4.785914	-26.76863	-1.960296
0.500	37.35888	-1.826092	17.14482	4.785914	-22.85491	2.194064
1.000	37.35888	-1.826092	47.99382	4.785914	51.24029	6.348424

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.93576	-1.835808	-13.81671	4.786904	-26.51810	-1.985722
0.500	38.93576	-1.835808	17.03230	4.786904	-22.86037	2.190742
1.000	38.93576	-1.835808	47.88130	4.786904	50.97885	6.367205

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	39.54399	-1.678853	-13.77420	4.669547	-26.60860	-1.505628
0.500	39.54399	-1.678853	17.07480	4.669547	-22.85418	2.313763
1.000	39.54399	-1.678853	47.92380	4.669547	51.08174	6.133153

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	37.26318	-1.991979	-13.78540	4.899395	-26.59129	-2.462915
0.500	37.26318	-1.991979	17.06360	4.899395	-22.86234	2.068838
1.000	37.26318	-1.991979	47.91260	4.899395	51.04809	6.600591

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.41014	-1.832569	-13.77920	4.786574	-26.60161	-1.977246

0.500	38.41014	-1.832569	17.06980	4.786574	-22.85855	2.191849
1.000	38.41014	-1.832569	47.91880	4.786574	51.06599	6.360945

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-1.297506	-0.3727997E-01	13.23322	0.6099647E-01	-29.45692	-0.2864286
0.500	-1.297506	-0.3727997E-01	13.23322	0.6099647E-01	0.6486475	-0.2016167
1.000	-1.297506	-0.3727997E-01	13.23322	0.6099647E-01	30.75422	-0.1168047

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-4.166956	-0.1397459	12.03609	-0.2026776	-26.96077	-1.139575
0.500	-4.166956	-0.1397459	12.03609	-0.2026776	0.4213212	-0.8216535
1.000	-4.166956	-0.1397459	12.03609	-0.2026776	27.80342	-0.5037317

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.663859	1.675461	1.352505	-2.467747	-2.772363	5.622486
0.500	3.663859	1.675461	1.352505	-2.467747	0.3045866	1.810813
1.000	3.663859	1.675461	1.352505	-2.467747	3.381536	-2.000860

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.520729	2.005009	3.587258	-2.326063	-7.370554	5.928601
0.500	1.520729	2.005009	3.587258	-2.326063	0.7904579	1.367205
1.000	1.520729	2.005009	3.587258	-2.326063	8.951469	-3.194191

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.21179	-1.367211	-0.1402295	4.107246	-56.89024	-0.5769293

0.500	38.21179	-1.367211	30.70877	4.107246	-22.11853	2.533476
1.000	38.21179	-1.367211	61.55777	4.107246	82.83468	5.643881

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	36.01347	-2.372488	-0.9517327	5.587894	-55.22683	-3.950421
0.500	36.01347	-2.372488	29.89727	5.587894	-22.30128	1.446988
1.000	36.01347	-2.372488	60.74627	5.587894	80.80576	6.844398

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	37.56885	-1.268347	0.5301962	4.149752	-58.26970	-0.4850948
0.500	37.56885	-1.268347	31.37920	4.149752	-21.97276	2.400394
1.000	37.56885	-1.268347	62.22820	4.149752	84.50565	5.285882

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	36.65641	-2.471352	-1.622158	5.545389	-53.84737	-4.042255
0.500	36.65641	-2.471352	29.22684	5.545389	-22.44704	1.580071
1.000	36.65641	-2.471352	60.07585	5.545389	79.13477	7.202397

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	40.80680	-1.292651	-26.60666	3.985254	2.023600	-0.4072010E-02
0.500	40.80680	-1.292651	4.242339	3.985254	-23.41582	2.936709
1.000	40.80680	-1.292651	35.09134	3.985254	21.32624	5.877491

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.60848	-2.297928	-27.41817	5.465901	3.687018	-3.377563

0.500	38.60848	-2.297928	3.430835	5.465901	-23.59857	1.850222
1.000	38.60848	-2.297928	34.27984	5.465901	19.29732	7.078007

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	40.16386	-1.193787	-25.93624	4.027759	0.6441431	0.8776241E-01
0.500	40.16386	-1.193787	4.912764	4.027759	-23.27006	2.803627
1.000	40.16386	-1.193787	35.76176	4.027759	22.99722	5.519492

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	39.25142	-2.396792	-28.08859	5.423397	5.066475	-3.469398
0.500	39.25142	-2.396792	2.760410	5.423397	-23.74433	1.983304
1.000	39.25142	-2.396792	33.60941	5.423397	17.62634	7.436007

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.34233	-1.469677	-1.337361	3.843573	-54.39409	-1.430076
0.500	35.34233	-1.469677	29.51164	3.843573	-22.34585	1.913439
1.000	35.34233	-1.469677	60.36064	3.843573	79.88387	5.256955

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.14402	-2.474953	-2.148865	5.324221	-52.73067	-4.803568
0.500	33.14402	-2.474953	28.70014	5.324221	-22.52860	0.8269516
1.000	33.14402	-2.474953	59.54914	5.324221	77.85495	6.457471

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.69940	-1.370813	-0.6669357	3.886077	-55.77355	-1.338242

0.500	34.69940	-1.370813	30.18206	3.886077	-22.20009	1.780357
1.000	34.69940	-1.370813	61.03107	3.886077	81.55486	4.898956

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.78696	-2.573818	-2.819290	5.281715	-51.35122	-4.895402
0.500	33.78696	-2.573818	28.02971	5.281715	-22.67436	0.9600340
1.000	33.78696	-2.573818	58.87872	5.281715	76.18398	6.815470

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	43.67625	-1.190185	-25.40953	4.248928	-0.4725486	0.8490748
0.500	43.67625	-1.190185	5.439470	4.248928	-23.18849	3.556746
1.000	43.67625	-1.190185	36.28847	4.248928	24.27704	6.264418

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	41.47793	-2.195462	-26.22104	5.729576	1.190869	-2.524417
0.500	41.47793	-2.195462	4.627967	5.729576	-23.37124	2.470259
1.000	41.47793	-2.195462	35.47697	5.729576	22.24812	7.464934

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	43.03331	-1.091321	-24.73911	4.291433	-1.852006	0.9409092
0.500	43.03331	-1.091321	6.109896	4.291433	-23.04273	3.423664
1.000	43.03331	-1.091321	36.95890	4.291433	25.94802	5.906419

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	42.12087	-2.294326	-26.89146	5.687071	2.570326	-2.616251

0.500	42.12087	-2.294326	3.957541	5.687071	-23.51701	2.603341
1.000	42.12087	-2.294326	34.80654	5.687071	20.57714	7.822933

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	41.68475	-0.1682928	-8.456728	2.337126	-38.21105	3.559311
0.500	41.68475	-0.1682928	22.39227	2.337126	-22.35937	3.942177
1.000	41.68475	-0.1682928	53.24128	2.337126	63.67380	4.325043

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	42.46325	-0.1459248	-16.39666	2.300528	-20.53690	3.731168
0.500	42.46325	-0.1459248	14.45234	2.300528	-22.74856	4.063147
1.000	42.46325	-0.1459248	45.30135	2.300528	45.22126	4.395126

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	40.82391	-0.1990325	-8.815867	2.258024	-37.46221	3.303367
0.500	40.82391	-0.1990325	22.03313	2.258024	-22.42757	3.756166
1.000	40.82391	-0.1990325	52.88213	2.258024	62.78856	4.208965

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	43.32409	-0.1151850	-16.03752	2.379631	-21.28574	3.987113
0.500	43.32409	-0.1151850	14.81148	2.379631	-22.68036	4.249158
1.000	43.32409	-0.1151850	45.66048	2.379631	46.10651	4.511204

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.35703	-3.519214	-11.16174	7.272620	-32.66633	-7.685661

0.500	34.35703	-3.519214	19.68726	7.272620	-22.96854	0.3205511
1.000	34.35703	-3.519214	50.53627	7.272620	56.91073	8.326764

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.13553	-3.496846	-19.10167	7.236022	-14.99217	-7.513804
0.500	35.13553	-3.496846	11.74733	7.236022	-23.35773	0.4415211
1.000	35.13553	-3.496846	42.59633	7.236022	38.45819	8.396847

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.49619	-3.549954	-11.52088	7.193518	-31.91748	-7.941605
0.500	33.49619	-3.549954	19.32812	7.193518	-23.03674	0.1345400
1.000	33.49619	-3.549954	50.17712	7.193518	56.02549	8.210685

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.99636	-3.466106	-18.74253	7.315124	-15.74102	-7.257860
0.500	35.99636	-3.466106	12.10647	7.315124	-23.28953	0.6275322
1.000	35.99636	-3.466106	42.95547	7.315124	39.34343	8.512924

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	39.54161	0.1612556	-6.221975	2.478810	-42.80924	3.865426
0.500	39.54161	0.1612556	24.62703	2.478810	-21.87350	3.498569
1.000	39.54161	0.1612556	55.47603	2.478810	69.24373	3.131713

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	40.32012	0.1836236	-14.16191	2.442212	-25.13509	4.037283

0.500	40.32012	0.1836236	16.68710	2.442212	-22.26269	3.619539
1.000	40.32012	0.1836236	47.53610	2.442212	50.79120	3.201796

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.68078	0.1305158	-6.581114	2.399708	-42.06040	3.609482
0.500	38.68078	0.1305158	24.26789	2.399708	-21.94169	3.312558
1.000	38.68078	0.1305158	55.11689	2.399708	68.35849	3.015635

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	41.18095	0.2143634	-13.80277	2.521314	-25.88393	4.293227
0.500	41.18095	0.2143634	17.04624	2.521314	-22.19449	3.805550
1.000	41.18095	0.2143634	47.89524	2.521314	51.67644	3.317873

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	36.50016	-3.848762	-13.39649	7.130936	-28.06813	-7.991776
0.500	36.50016	-3.848762	17.45251	7.130936	-23.45441	0.7641589
1.000	36.50016	-3.848762	48.30151	7.130936	51.34079	9.520093

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	37.27866	-3.826394	-21.33642	7.094338	-10.39398	-7.819919
0.500	37.27866	-3.826394	9.512580	7.094338	-23.84360	0.8851289
1.000	37.27866	-3.826394	40.36158	7.094338	32.88826	9.590177

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	35.63932	-3.879502	-13.75563	7.051834	-27.31929	-8.247721

0.500	35.63932	-3.879502	17.09337	7.051834	-23.52261	0.5781478
1.000	35.63932	-3.879502	47.94237	7.051834	50.45555	9.404016

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	38.13950	-3.795655	-20.97728	7.173440	-11.14283	-7.563975
0.500	38.13950	-3.795655	9.871720	7.173440	-23.77540	1.071140
1.000	38.13950	-3.795655	40.72072	7.173440	33.77350	9.706255

MEMBER 23

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	19.05443	-2.458907	-29.55926	1.277740	29.52133	-7.365853
0.500	19.05443	-2.458907	-1.479255	1.277740	-7.724884	-1.464476
1.000	19.05443	-2.458907	26.60074	1.277740	22.42090	4.436901

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.355501	-1.196723	-5.826278	0.6774480	8.471394	-3.648103
0.500	9.355501	-1.196723	-1.362277	0.6774480	-0.1548718	-0.7759669
1.000	9.355501	-1.196723	3.101723	0.6774480	1.932463	2.096169

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	2.374791	-0.3364686	-1.736201	0.1296045	1.929527	-0.9901753
0.500	2.374791	-0.3364686	-0.1762009	0.1296045	-0.3653556	-0.1826507
1.000	2.374791	-0.3364686	1.383799	0.1296045	1.083762	0.6248740

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.790261	-0.5372446	-3.775672	0.2107147	3.999723	-1.587065
0.500		3.790261	-0.5372446	-0.3196717	0.2107147	-0.9146893	-0.2976777
1.000		3.790261	-0.5372446	3.136328	0.2107147	2.465299	0.9917094

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.139823	0.6379308E-02	0.3997031	0.2657054E-02	-1.001102	0.3251446E-01
0.500		-4.139823	0.6379308E-02	0.3997031	0.2657054E-02	-0.4181407E-01	0.1720412E-01
1.000		-4.139823	0.6379308E-02	0.3997031	0.2657054E-02	0.9174734	0.1893786E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.069912	-0.3189654E-02	-0.1998516	-0.1328527E-02	0.5005508	-0.1625723E-01
0.500		2.069912	-0.3189654E-02	-0.1998516	-0.1328527E-02	0.2090704E-01	-0.8602062E-02
1.000		2.069912	-0.3189654E-02	-0.1998516	-0.1328527E-02	-0.4587367	-0.9468931E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.204965	1.687346	-0.5385834	-0.4352725	1.691929	3.989963
0.500		8.204965	1.687346	-0.5385834	-0.4352725	0.3993288	-0.5966733E-01
1.000		8.204965	1.687346	-0.5385834	-0.4352725	-0.8932713	-4.109298

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.281943	-1.676603	0.5390977	0.4309871	-1.696380	-3.956185
0.500		-8.281943	-1.676603	0.5390977	0.4309871	-0.4025457	0.6766177E-01
1.000		-8.281943	-1.676603	0.5390977	0.4309871	0.8912888	4.091509

LOADING 9

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.61195	-5.654214	-51.07751	2.896579	54.38363	-16.96444
0.500		39.61195	-5.654214	-3.838314	2.896579	-11.51537	-3.394326
1.000		39.61195	-5.654214	43.40089	2.896579	35.95972	10.17579

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	45.20071	-5.662826	-51.61711	2.892992	55.73512	-17.00834
0.500		45.20071	-5.662826	-4.377913	2.892992	-11.45892	-3.417552
1.000		45.20071	-5.662826	42.86129	2.892992	34.72113	10.17323

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	50.72225	-4.141344	-51.92197	2.502442	56.80735	-13.40274
0.500		50.72225	-4.141344	-4.682772	2.502442	-11.11834	-3.463510
1.000		50.72225	-4.141344	42.55643	2.502442	34.33005	6.475715

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.88404	-7.168898	-50.95206	3.282076	53.75788	-20.55427
0.500		35.88404	-7.168898	-3.712859	3.282076	-11.84002	-3.348914
1.000		35.88404	-7.168898	43.52634	3.282076	35.93615	13.85644

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.89246	-5.552445	-51.30497	2.860208	54.48913	-16.66948
0.500		38.89246	-5.552445	-3.813766	2.860208	-11.65335	-3.343609
1.000		38.89246	-5.552445	43.67743	2.860208	36.18305	9.982259

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	44.48122	-5.561057	-51.84457	2.856621	55.84061	-16.71337
0.500		44.48122	-5.561057	-4.353365	2.856621	-11.59690	-3.366834
1.000		44.48122	-5.561057	43.13784	2.856621	34.94446	9.979702

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	50.00276	-4.039575	-52.14943	2.466071	56.91286	-13.10777
0.500		50.00276	-4.039575	-4.658224	2.466071	-11.25632	-3.412793
1.000		50.00276	-4.039575	42.83298	2.466071	34.55338	6.282186

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.16455	-7.067129	-51.17951	3.245705	53.86338	-20.25931
0.500		35.16455	-7.067129	-3.688311	3.245705	-11.97801	-3.298197
1.000		35.16455	-7.067129	43.80289	3.245705	36.15949	13.66291

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.56586	-5.145684	-48.23339	2.703766	50.88868	-15.45967
0.500		33.56586	-5.145684	-3.334191	2.703766	-10.99242	-3.110028
1.000		33.56586	-5.145684	41.56501	2.703766	34.88456	9.239613

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	42.88047	-5.160037	-49.13272	2.697788	53.14116	-15.53283
0.500		42.88047	-5.160037	-4.233522	2.697788	-10.89834	-3.148737
1.000		42.88047	-5.160037	40.66568	2.697788	32.82024	9.235353

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	52.08305	-2.624233	-49.64082	2.046872	54.92823	-9.523496
0.500		52.08305	-2.624233	-4.741621	2.046872	-10.33071	-3.225335
1.000		52.08305	-2.624233	40.15758	2.046872	32.16845	3.072825

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.35269	-7.670157	-48.02430	3.346261	49.84576	-21.44272
0.500		27.35269	-7.670157	-3.125099	3.346261	-11.53352	-3.034341
1.000		27.35269	-7.670157	41.77410	3.346261	34.84529	15.37404

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.19596	-4.256894	-38.76975	2.191744	41.32145	-12.77815
0.500		30.19596	-4.256894	-2.937747	2.191744	-8.727544	-2.561610
1.000		30.19596	-4.256894	32.89425	2.191744	27.22026	7.654935

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.92179	-4.262635	-39.12948	2.189353	42.22244	-12.80742
0.500		33.92179	-4.262635	-3.297480	2.189353	-8.689912	-2.577094
1.000		33.92179	-4.262635	32.53452	2.189353	26.39454	7.653231

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.60283	-3.248313	-39.33272	1.928986	42.93727	-10.40368
0.500		37.60283	-3.248313	-3.500719	1.928986	-8.462858	-2.607733
1.000		37.60283	-3.248313	32.33128	1.928986	26.13382	5.188220

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.71068	-5.266683	-38.68611	2.448742	40.90428	-15.17137
0.500		27.71068	-5.266683	-2.854110	2.448742	-8.943983	-2.531335
1.000		27.71068	-5.266683	32.97789	2.448742	27.20455	10.10870

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.71629	-4.189047	-38.92138	2.167497	41.39178	-12.58151
0.500		29.71629	-4.189047	-2.921382	2.167497	-8.819533	-2.527798
1.000		29.71629	-4.189047	33.07862	2.167497	27.36915	7.525916

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.44213	-4.194788	-39.28112	2.165106	42.29278	-12.61077
0.500		33.44213	-4.194788	-3.281115	2.165106	-8.781900	-2.543282
1.000		33.44213	-4.194788	32.71889	2.165106	26.54342	7.524211

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.12317	-3.180467	-39.48436	1.904739	43.00760	-10.20704
0.500		37.12317	-3.180467	-3.484354	1.904739	-8.554848	-2.573921
1.000		37.12317	-3.180467	32.51565	1.904739	26.28271	5.059200

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.23102	-5.198837	-38.83775	2.424495	40.97462	-14.97473
0.500		27.23102	-5.198837	-2.837745	2.424495	-9.035973	-2.497523
1.000		27.23102	-5.198837	33.16225	2.424495	27.35344	9.979685

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.16523	-3.917873	-36.87367	2.063203	38.99148	-11.77497
0.500		26.16523	-3.917873	-2.601665	2.063203	-8.378914	-2.372078
1.000		26.16523	-3.917873	31.67034	2.063203	26.50349	7.030818

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.37497	-3.927442	-37.47322	2.059217	40.49313	-11.82374
0.500		32.37497	-3.927442	-3.201220	2.059217	-8.316193	-2.397884
1.000		32.37497	-3.927442	31.07078	2.059217	25.12728	7.027977

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.51002	-2.236907	-37.81195	1.625273	41.68451	-7.817524
0.500		38.51002	-2.236907	-3.539951	1.625273	-7.937771	-2.448949
1.000		38.51002	-2.236907	30.73205	1.625273	24.69275	2.919627

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.02312	-5.600855	-36.73427	2.491533	38.29620	-15.76367
0.500		22.02312	-5.600855	-2.462270	2.491533	-8.739646	-2.321620
1.000		22.02312	-5.600855	31.80973	2.491533	26.47731	11.12043

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.40993	-3.655630	-35.38553	1.955188	37.99272	-11.01396
0.500		28.40993	-3.655630	-2.841532	1.955188	-7.879755	-2.240443
1.000		28.40993	-3.655630	29.70247	1.955188	24.35337	6.533070

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.16798	-3.763079	-36.14067	1.997331	38.79266	-11.33137
0.500		29.16798	-3.763079	-2.905467	1.997331	-8.062693	-2.299978
1.000		29.16798	-3.763079	30.32973	1.997331	24.84643	6.731411

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.58196	-3.654354	-35.30559	1.955719	37.79250	-11.00745
0.500		27.58196	-3.654354	-2.761592	1.955719	-7.888118	-2.237002
1.000		27.58196	-3.654354	29.78241	1.955719	24.53686	6.533448

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.82391	-3.656268	-35.42550	1.954922	38.09283	-11.01721
0.500		28.82391	-3.656268	-2.881502	1.954922	-7.875574	-2.242163
1.000		28.82391	-3.656268	29.66250	1.954922	24.26162	6.532880

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.05092	-3.318161	-35.49325	1.868133	38.33111	-10.21596
0.500		30.05092	-3.318161	-2.949249	1.868133	-7.799890	-2.252376
1.000		30.05092	-3.318161	29.59475	1.868133	24.17471	5.711210

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.75354	-3.990951	-35.27771	2.041386	37.65345	-11.80519
0.500		26.75354	-3.990951	-2.733713	2.041386	-7.960264	-2.226910
1.000		26.75354	-3.990951	29.81029	2.041386	24.53163	7.351371

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.40993	-3.655630	-35.38553	1.955188	37.99272	-11.01396
0.500		28.40993	-3.655630	-2.841532	1.955188	-7.879755	-2.240443
1.000		28.40993	-3.655630	29.70247	1.955188	24.35337	6.533070

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1607451	1.196555	14.93650	0.9761299E-02	-37.24426	3.311796
0.500		0.1607451	1.196555	14.93650	0.9761299E-02	-1.396669	0.4400631
1.000		0.1607451	1.196555	14.93650	0.9761299E-02	34.45092	-2.431670

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.246168	-0.7538604	13.92170	-0.6004822E-01	-34.79092	-1.929625
0.500		-2.246168	-0.7538604	13.92170	-0.6004822E-01	-1.378841	-0.1203601
1.000		-2.246168	-0.7538604	13.92170	-0.6004822E-01	32.03324	1.688905

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.225930	2.186417	-1.228259	-1.076839	4.686992	5.344994
0.500		6.225930	2.186417	-1.228259	-1.076839	1.739170	0.9759246E-01
1.000		6.225930	2.186417	-1.228259	-1.076839	-1.208652	-5.149808

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.855600	-0.2891839	0.9462107	-0.7210196E-02	-0.1780537	-1.515083
0.500		5.855600	-0.2891839	0.9462107	-0.7210196E-02	2.092852	-0.8210420
1.000		5.855600	-0.2891839	0.9462107	-0.7210196E-02	4.363758	-0.1270008

LOADING 44

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	30.43845	-1.803150	-20.81751	1.641898	2.154559	-6.098661
0.500	30.43845	-1.803150	11.72649	1.641898	-8.754673	-1.771102
1.000	30.43845	-1.803150	44.27048	1.641898	58.44170	2.556457

LOADING 45

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	26.70289	-3.115000	-20.08056	2.288001	-0.6576368	-9.305657
0.500	26.70289	-3.115000	12.46344	2.288001	-9.798176	-1.829657
1.000	26.70289	-3.115000	45.00744	2.288001	59.16689	5.646343

LOADING 46

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	30.32735	-2.545830	-20.16517	1.962786	0.6950448	-8.156684
0.500	30.32735	-2.545830	12.37883	1.962786	-8.648568	-2.046692
1.000	30.32735	-2.545830	44.92283	1.962786	60.11342	4.063300

LOADING 47

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	26.81399	-2.372319	-20.73290	1.967112	0.8018770	-7.247634
0.500	26.81399	-2.372319	11.81110	1.967112	-9.904280	-1.554067
1.000	26.81399	-2.372319	44.35510	1.967112	57.49516	4.139500

LOADING 48

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	30.11696	-4.196260	-50.69051	1.622375	76.64308	-12.72225
0.500	30.11696	-4.196260	-18.14651	1.622375	-5.961335	-2.651228
1.000	30.11696	-4.196260	14.39749	1.622375	-10.46015	7.419797

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.38140	-5.508111	-49.95355	2.268478	73.83089	-15.92925
0.500		26.38140	-5.508111	-17.40955	2.268478	-7.004838	-2.709784
1.000		26.38140	-5.508111	15.13445	2.268478	-9.734960	10.50968

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.00586	-4.938941	-50.03817	1.943264	75.18357	-14.78028
0.500		30.00586	-4.938941	-17.49417	1.943264	-5.855230	-2.926819
1.000		30.00586	-4.938941	15.04983	1.943264	-8.788428	8.926640

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.49250	-4.765430	-50.60589	1.947590	75.29040	-13.87123
0.500		26.49250	-4.765430	-18.06189	1.947590	-7.110942	-2.434193
1.000		26.49250	-4.765430	14.48211	1.947590	-11.40668	9.002840

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.03154	-3.753565	-21.83231	1.572088	4.607897	-11.34008
0.500		28.03154	-3.753565	10.71169	1.572088	-8.736846	-2.331525
1.000		28.03154	-3.753565	43.25569	1.572088	56.02402	6.677032

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	24.29598	-5.065416	-21.09535	2.218192	1.795701	-14.54708
0.500		24.29598	-5.065416	11.44865	2.218192	-9.780348	-2.390081
1.000		24.29598	-5.065416	43.99265	2.218192	56.74921	9.766918

LOADING 54

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.92044	-4.496246	-21.17997	1.892977	3.148383	-13.39810
0.500		27.92044	-4.496246	11.36403	1.892977	-8.630741	-2.607116
1.000		27.92044	-4.496246	43.90804	1.892977	57.69573	8.183874

LOADING 55

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	24.40708	-4.322735	-21.74770	1.897303	3.255216	-12.48906
0.500		24.40708	-4.322735	10.79630	1.897303	-9.886453	-2.114490
1.000		24.40708	-4.322735	43.34031	1.897303	55.07748	8.260076

LOADING 56

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.52388	-2.245845	-49.67571	1.692185	74.18974	-7.480833
0.500		32.52388	-2.245845	-17.13171	1.692185	-5.979163	-2.090805
1.000		32.52388	-2.245845	15.41229	1.692185	-8.042468	3.299222

LOADING 57

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.78832	-3.557695	-48.93876	2.338288	71.37755	-10.68783
0.500		28.78832	-3.557695	-16.39476	2.338288	-7.022665	-2.149360
1.000		28.78832	-3.557695	16.14925	2.338288	-7.317276	6.389107

LOADING 58

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.41278	-2.988525	-49.02337	2.013073	72.73023	-9.538855
0.500		32.41278	-2.988525	-16.47937	2.013073	-5.873058	-2.366395
1.000		32.41278	-2.988525	16.06463	2.013073	-6.370745	4.806065

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.89942	-2.815015	-49.59110	2.017400	72.83706	-8.629806
0.500		28.89942	-2.815015	-17.04710	2.017400	-7.128769	-1.873770
1.000		28.89942	-2.815015	15.49690	2.017400	-8.988999	4.882265

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.68408	-1.110247	-32.13284	0.8812776	31.50644	-4.675424
0.500		34.68408	-1.110247	0.4111579	0.8812776	-6.559586	-2.010831
1.000		34.68408	-1.110247	32.95516	0.8812776	33.48000	0.6537603

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.58763	-1.828180	-41.09474	0.8754208	53.85299	-6.662501
0.500		34.58763	-1.828180	-8.550740	0.8754208	-5.721584	-2.274869
1.000		34.58763	-1.828180	23.99326	0.8754208	12.80944	2.112762

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.96201	-1.695371	-32.43728	0.8603348	32.24244	-6.247849
0.500		33.96201	-1.695371	0.1067191	0.8603348	-6.554237	-2.178958
1.000		33.96201	-1.695371	32.65072	0.8603348	32.75469	1.889933

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.30971	-1.243055	-40.79031	0.8963637	53.11699	-5.090075
0.500		35.30971	-1.243055	-8.246302	0.8963637	-5.726933	-2.106743
1.000		35.30971	-1.243055	24.29770	0.8963637	13.53474	0.8765897

LOADING 64

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.23222	-5.483081	-29.67632	3.034956	22.13245	-15.36541
0.500		22.23222	-5.483081	2.867676	3.034956	-10.03793	-2.206016
1.000		22.23222	-5.483081	35.41168	3.034956	35.89730	10.95338

LOADING 65

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.13577	-6.201014	-38.63822	3.029099	44.47901	-17.35249
0.500		22.13577	-6.201014	-6.094222	3.029099	-9.199925	-2.470054
1.000		22.13577	-6.201014	26.44978	3.029099	15.22674	12.41238

LOADING 66

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.51015	-6.068205	-29.98076	3.014012	22.86845	-16.93784
0.500		21.51015	-6.068205	2.563237	3.014012	-10.03258	-2.374143
1.000		21.51015	-6.068205	35.10724	3.014012	35.17199	12.18955

LOADING 67

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.85785	-5.615890	-38.33378	3.050041	43.74301	-15.78006
0.500		22.85785	-5.615890	-5.789783	3.050041	-9.205274	-2.301927
1.000		22.85785	-5.615890	26.75422	3.050041	15.95205	11.17621

LOADING 68

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.31375	-3.585848	-29.95837	1.950906	26.64139	-11.53550
0.500		34.31375	-3.585848	2.585628	1.950906	-6.205904	-2.929466
1.000		34.31375	-3.585848	35.12963	1.950906	39.05240	5.676568

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.21730	-4.303781	-38.92027	1.945050	48.98795	-13.52258
0.500		34.21730	-4.303781	-6.376271	1.945050	-5.367903	-3.193504
1.000		34.21730	-4.303781	26.16773	1.945050	18.38185	7.135570

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.59167	-4.170972	-30.26281	1.929963	27.37739	-13.10793
0.500		33.59167	-4.170972	2.281189	1.929963	-6.200556	-3.097593
1.000		33.59167	-4.170972	34.82519	1.929963	38.32710	6.912741

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.93938	-3.718656	-38.61583	1.965992	48.25195	-11.95015
0.500		34.93938	-3.718656	-6.071832	1.965992	-5.373251	-3.025377
1.000		34.93938	-3.718656	26.47217	1.965992	19.10715	5.899398

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.60255	-3.007480	-31.85080	1.965327	26.99750	-8.505334
0.500		22.60255	-3.007480	0.6932065	1.965327	-10.39161	-1.287382
1.000		22.60255	-3.007480	33.23721	1.965327	30.32489	5.930569

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.50611	-3.725413	-40.81269	1.959470	49.34406	-10.49241
0.500		22.50611	-3.725413	-8.268692	1.959470	-9.553607	-1.551420
1.000		22.50611	-3.725413	24.27531	1.959470	9.654334	7.389571

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.88048	-3.592605	-32.15524	1.944384	27.73350	-10.07776
0.500		21.88048	-3.592605	0.3887676	1.944384	-10.38626	-1.455509
1.000		21.88048	-3.592605	32.93277	1.944384	29.59958	7.166742

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.22818	-3.140288	-40.50826	1.980413	48.60805	-8.919984
0.500		23.22818	-3.140288	-7.964253	1.980413	-9.558955	-1.383293
1.000		23.22818	-3.140288	24.57975	1.980413	10.37964	6.153399

MEMBER 24

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.79141	-1.002137	-28.00552	0.3488977	21.88412	-2.301126
0.500		13.79141	-1.002137	0.7447965E-01	0.3488977	-11.63312	0.1040029
1.000		13.79141	-1.002137	28.15447	0.3488977	22.24162	2.509132

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.863578	-0.4814912	-4.716282	0.1798768	3.558951	-1.058876
0.500		5.863578	-0.4814912	-0.2522827	0.1798768	-2.403326	0.9670246E-01
1.000		5.863578	-0.4814912	4.211717	0.1798768	2.347994	1.252281

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.566001	-0.1603741	-1.521014	0.2668051E-01	1.058421	-0.3693129
0.500		1.566001	-0.1603741	0.3898603E-01	0.2668051E-01	-0.7200124	0.1558489E-01
1.000		1.566001	-0.1603741	1.598986	0.2668051E-01	1.245553	0.4004827

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.471351	-0.2496743	-3.415267	0.4438391E-01	2.513028	-0.5735571
0.500		2.471351	-0.2496743	0.4073227E-01	0.4438391E-01	-1.536413	0.2566107E-01
1.000		2.471351	-0.2496743	3.496732	0.4438391E-01	2.708543	0.6248793

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.154778	-0.2413583E-01	0.3949234	0.5499236E-03	-0.9664832	-0.5346515E-01
0.500		-3.154778	-0.2413583E-01	0.3949234	0.5499236E-03	-0.1866710E-01	0.4460837E-02
1.000		-3.154778	-0.2413583E-01	0.3949234	0.5499236E-03	0.9291490	0.6238683E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.577389	0.1206792E-01	-0.1974617	-0.2749618E-03	0.4832416	0.2673258E-01
0.500		1.577389	0.1206792E-01	-0.1974617	-0.2749618E-03	0.9333551E-02	-0.2230419E-02
1.000		1.577389	0.1206792E-01	-0.1974617	-0.2749618E-03	-0.4645745	-0.3119341E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.436191	0.3694490	-0.4657127	-0.2604611	1.359859	0.2139932
0.500		9.436191	0.3694490	-0.4657127	-0.2604611	0.2421484	-0.6726844
1.000		9.436191	0.3694490	-0.4657127	-0.2604611	-0.8755618	-1.559362

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.493234	-0.3650374	0.4637996	0.2599137	-1.354346	-0.2031656
0.500		-9.493234	-0.3650374	0.4637996	0.2599137	-0.2412270	0.6729239
1.000		-9.493234	-0.3650374	0.4637996	0.2599137	0.8718919	1.549013

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.91469	-2.378256	-47.02588	0.7612105	35.67856	-5.400259
0.500		26.91469	-2.378256	0.2133153	0.7612105	-20.49650	0.3075548
1.000		26.91469	-2.378256	47.45251	0.7612105	36.70248	6.015368

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.17364	-2.345673	-47.55902	0.7604681	36.98332	-5.328081
0.500		31.17364	-2.345673	-0.3198313	0.7604681	-20.47130	0.3015327
1.000		31.17364	-2.345673	46.91936	0.7604681	35.44812	5.931147

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.24656	-2.024030	-47.80045	0.5263005	37.77227	-5.159547
0.500		38.24656	-2.024030	-0.5612572	0.5263005	-20.26177	-0.3018759
1.000		38.24656	-2.024030	46.67793	0.5263005	35.07824	4.555795

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.21008	-2.685067	-46.96389	0.9946378	35.32949	-5.534989
0.500		21.21008	-2.685067	0.2753038	0.9946378	-20.69681	0.9091715
1.000		21.21008	-2.685067	47.51450	0.9946378	36.65094	7.353333

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.41920	-2.324951	-47.30581	0.7544776	35.97570	-5.276458
0.500		26.41920	-2.324951	0.1853855	0.7544776	-20.56879	0.3034233
1.000		26.41920	-2.324951	47.67658	0.7544776	36.86555	5.883304

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.67815	-2.292367	-47.83895	0.7537352	37.28046	-5.204279
0.500		30.67815	-2.292367	-0.3477612	0.7537352	-20.54359	0.2974012
1.000		30.67815	-2.292367	47.14343	0.7537352	35.61120	5.799082

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.75108	-1.970724	-48.08038	0.5195677	38.06941	-5.035745
0.500		37.75108	-1.970724	-0.5891870	0.5195677	-20.33406	-0.3060074
1.000		37.75108	-1.970724	46.90200	0.5195677	35.24131	4.423730

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.71459	-2.631762	-47.24382	0.9879050	35.62663	-5.411188
0.500		20.71459	-2.631762	0.2473740	0.9879050	-20.76910	0.9050401
1.000		20.71459	-2.631762	47.73856	0.9879050	36.81402	7.221268

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.67282	-2.152176	-44.50740	0.7215196	33.51104	-4.878369
0.500		22.67282	-2.152176	0.3917904	0.7215196	-19.42768	0.2868540
1.000		22.67282	-2.152176	45.29099	0.7215196	35.39164	5.452076

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.77107	-2.097871	-45.39598	0.7202823	35.68563	-4.758072
0.500		29.77107	-2.097871	-0.4967874	0.7202823	-19.38568	0.2768171
1.000		29.77107	-2.097871	44.40240	0.7202823	33.30105	5.311707

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.55928	-1.561799	-45.79836	0.3300032	37.00055	-4.477181
0.500		41.55928	-1.561799	-0.8991638	0.3300032	-19.03646	-0.7288638
1.000		41.55928	-1.561799	44.00003	0.3300032	32.68457	3.019454

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.16514	-2.663529	-44.40409	1.110565	32.92925	-5.102919
0.500		13.16514	-2.663529	0.4951046	1.110565	-19.76152	1.289549
1.000		13.16514	-2.663529	45.39429	1.110565	35.30575	7.682016

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.56379	-1.783321	-35.71349	0.5779769	27.17812	-4.048173
0.500		20.56379	-1.783321	0.1185031	0.5779769	-15.53586	0.2317973
1.000		20.56379	-1.783321	35.95050	0.5779769	27.74693	4.511767

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	23.40310	-1.761599	-36.06892	0.5774820	28.04795	-4.000054
0.500		23.40310	-1.761599	-0.2369280	0.5774820	-15.51906	0.2277825
1.000		23.40310	-1.761599	35.59507	0.5774820	26.91070	4.455619

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.11837	-1.547170	-36.22987	0.4213703	28.57392	-3.887698
0.500		28.11837	-1.547170	-0.3978786	0.4213703	-15.37937	-0.1744899
1.000		28.11837	-1.547170	35.43412	0.4213703	26.66411	3.538718

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.76072	-1.987862	-35.67217	0.7335952	26.94540	-4.137993
0.500		16.76072	-1.987862	0.1598288	0.7335952	-15.66940	0.6328751
1.000		16.76072	-1.987862	35.99183	0.7335952	27.71258	5.403743

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.23347	-1.747784	-35.90011	0.5734884	27.37621	-3.965639
0.500		20.23347	-1.747784	0.9988325E-01	0.5734884	-15.58405	0.2290429
1.000		20.23347	-1.747784	36.09988	0.5734884	27.85565	4.423725

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	23.07277	-1.726062	-36.25554	0.5729935	28.24605	-3.917520
0.500		23.07277	-1.726062	-0.2555479	0.5729935	-15.56725	0.2250282
1.000		23.07277	-1.726062	35.74445	0.5729935	27.01942	4.367577

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.78805	-1.511633	-36.41649	0.4168818	28.77202	-3.805164
0.500		27.78805	-1.511633	-0.4164985	0.4168818	-15.42757	-0.1772442
1.000		27.78805	-1.511633	35.58350	0.4168818	26.77283	3.450675

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.43040	-1.952325	-35.85879	0.7291067	27.14349	-4.055459
0.500		16.43040	-1.952325	0.1412089	0.7291067	-15.71759	0.6301208
1.000		16.43040	-1.952325	36.14120	0.7291067	27.82130	5.315701

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.73588	-1.632601	-34.03451	0.5515164	25.73310	-3.700246
0.500		17.73588	-1.632601	0.2374865	0.5515164	-14.82332	0.2179967
1.000		17.73588	-1.632601	34.50948	0.5515164	26.87304	4.136240

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.46805	-1.596398	-34.62689	0.5506915	27.18283	-3.620048
0.500		22.46805	-1.596398	-0.3548987	0.5506915	-14.79531	0.2113055
1.000		22.46805	-1.596398	33.91710	0.5506915	25.47932	4.042659

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.32685	-1.239017	-34.89515	0.2905054	28.05945	-3.432788
0.500		30.32685	-1.239017	-0.6231496	0.2905054	-14.56250	-0.4591485
1.000		30.32685	-1.239017	33.64885	0.2905054	25.06833	2.514491

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.39743	-1.973503	-33.96563	0.8108801	25.34524	-3.849946
0.500		11.39743	-1.973503	0.3063626	0.8108801	-15.04588	0.8864598
1.000		11.39743	-1.973503	34.57836	0.8108801	26.81578	5.622866

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.65498	-1.483629	-32.72180	0.5287745	25.44308	-3.360002
0.500		19.65498	-1.483629	-0.1778031	0.5287745	-14.03644	0.2007053
1.000		19.65498	-1.483629	32.36619	0.5287745	24.58962	3.761413

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.14925	-1.533563	-33.40485	0.5376514	25.94568	-3.474714
0.500		20.14925	-1.533563	-0.1696566	0.5376514	-14.34372	0.2058376
1.000		20.14925	-1.533563	33.06554	0.5376514	25.13133	3.886389

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.02403	-1.488456	-32.64281	0.5288845	25.24978	-3.370695
0.500		19.02403	-1.488456	-0.9881841E-01	0.5288845	-14.04018	0.2015975
1.000		19.02403	-1.488456	32.44518	0.5288845	24.77545	3.773890

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.97046	-1.481215	-32.76129	0.5287195	25.53972	-3.354656
0.500		19.97046	-1.481215	-0.2172954	0.5287195	-14.03458	0.2002593
1.000		19.97046	-1.481215	32.32670	0.5287195	24.49670	3.755174

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.54222	-1.409739	-32.81494	0.4766823	25.71505	-3.317204
0.500		21.54222	-1.409739	-0.2709456	0.4766823	-13.98801	0.6616847E-01
1.000		21.54222	-1.409739	32.27305	0.4766823	24.41451	3.449541

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.75634	-1.556636	-32.62904	0.5807573	25.17221	-3.400635
0.500		17.75634	-1.556636	-0.8504318E-01	0.5807573	-14.08469	0.3352901
1.000		17.75634	-1.556636	32.45895	0.5807573	24.76400	4.071216

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.65498	-1.483629	-32.72180	0.5287745	25.44308	-3.360002
0.500		19.65498	-1.483629	-0.1778031	0.5287745	-14.03644	0.2007053
1.000		19.65498	-1.483629	32.36619	0.5287745	24.58962	3.761413

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.474882	0.8115581	15.13019	0.1713343E-01	-36.77639	1.957924
0.500		3.474882	0.8115581	15.13019	0.1713343E-01	-0.4639394	0.1018459E-01
1.000		3.474882	0.8115581	15.13019	0.1713343E-01	35.84852	-1.937555

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4442881	-0.8179104	14.18921	-0.4319888E-02	-34.54762	-1.857640
0.500		0.4442881	-0.8179104	14.18921	-0.4319888E-02	-0.4935271	0.1053447
1.000		0.4442881	-0.8179104	14.18921	-0.4319888E-02	33.56057	2.068329

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.551796	2.086553	-2.186513	-1.246397	6.323201	4.878722
0.500		7.551796	2.086553	-2.186513	-1.246397	1.075572	-0.1290044
1.000		7.551796	2.086553	-2.186513	-1.246397	-4.172058	-5.136731

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.717268	-0.1044019	-0.1750058	-0.5051575E-01	1.640662	-0.3807478
0.500		6.717268	-0.1044019	-0.1750058	-0.5051575E-01	1.220648	-0.1301833
1.000		6.717268	-0.1044019	-0.1750058	-0.5051575E-01	0.8006346	0.1203812

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.39540	-0.4610446E-01	-18.24756	0.1719888	-9.436360	0.6153793E-01
0.500		25.39540	-0.4610446E-01	14.29644	0.1719888	-14.17771	0.1721886
1.000		25.39540	-0.4610446E-01	46.84043	0.1719888	59.18652	0.2828393

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.86433	-1.298036	-16.93565	0.9198271	-13.23028	-2.865695
0.500		20.86433	-1.298036	15.60834	0.9198271	-14.82305	0.2495913
1.000		20.86433	-1.298036	48.15234	0.9198271	61.68975	3.364878

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.14505	-0.7033909	-17.64411	0.5307532	-10.84112	-1.516303
0.500		25.14505	-0.7033909	14.89989	0.5307532	-14.13419	0.1718350
1.000		25.14505	-0.7033909	47.44388	0.5307532	60.67832	1.859973

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.11469	-0.6407498	-17.53910	0.5610627	-11.82552	-1.287854
0.500		21.11469	-0.6407498	15.00489	0.5610627	-14.86657	0.2499449
1.000		21.11469	-0.6407498	47.54889	0.5610627	60.19795	1.787744

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.44564	-1.669221	-48.50794	0.1377219	64.11643	-3.854310
0.500		18.44564	-1.669221	-15.96395	0.1377219	-13.24983	0.1518194
1.000		18.44564	-1.669221	16.58005	0.1377219	-12.51051	4.157948

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.91456	-2.921153	-47.19604	0.8855603	60.32251	-6.781543
0.500		13.91456	-2.921153	-14.65204	0.8855603	-13.89517	0.2292221
1.000		13.91456	-2.921153	17.89195	0.8855603	-10.00728	7.239987

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.19528	-2.326507	-47.90449	0.4964864	62.71167	-5.432150
0.500		18.19528	-2.326507	-15.36050	0.4964864	-13.20631	0.1514658
1.000		18.19528	-2.326507	17.18350	0.4964864	-11.01871	5.735082

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.16492	-2.263866	-47.79949	0.5267959	61.72727	-5.203702
0.500		14.16492	-2.263866	-15.25549	0.5267959	-13.93870	0.2295757
1.000		14.16492	-2.263866	17.28850	0.5267959	-11.49909	5.662853

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.36481	-1.675573	-19.18855	0.1505354	-7.207583	-3.754026
0.500		22.36481	-1.675573	13.35545	0.1505354	-14.20730	0.2673487
1.000		22.36481	-1.675573	45.89944	0.1505354	56.89857	4.288723

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.83373	-2.927505	-17.87664	0.8983738	-11.00150	-6.681260
0.500		17.83373	-2.927505	14.66736	0.8983738	-14.85264	0.3447513
1.000		17.83373	-2.927505	47.21135	0.8983738	59.40180	7.370762

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.11445	-2.332860	-18.58509	0.5092999	-8.612345	-5.331867
0.500		22.11445	-2.332860	13.95890	0.5092999	-14.16377	0.2669950
1.000		22.11445	-2.332860	46.50290	0.5092999	58.39038	5.865857

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.08409	-2.270218	-18.48009	0.5396094	-9.596742	-5.103418
0.500		18.08409	-2.270218	14.06390	0.5396094	-14.89616	0.3451050
1.000		18.08409	-2.270218	46.60790	0.5396094	57.90999	5.793628

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.47623	-0.3975215E-01	-47.56696	0.1591752	61.88765	-0.3874582E-01
0.500		21.47623	-0.3975215E-01	-15.02296	0.1591752	-13.22024	0.5665934E-01
1.000		21.47623	-0.3975215E-01	17.52103	0.1591752	-10.22256	0.1520645

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.94516	-1.291684	-46.25505	0.9070135	58.09373	-2.965979
0.500		16.94516	-1.291684	-13.71106	0.9070135	-13.86559	0.1340620
1.000		16.94516	-1.291684	18.83294	0.9070135	-7.719326	3.234103

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.22588	-0.6970386	-46.96350	0.5179396	60.48289	-1.616587
0.500		21.22588	-0.6970386	-14.41951	0.5179396	-13.17672	0.5630568E-01
1.000		21.22588	-0.6970386	18.12448	0.5179396	-8.730753	1.729198

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.19552	-0.6343975	-46.85851	0.5482491	59.49849	-1.388138
0.500		17.19552	-0.6343975	-14.31451	0.5482491	-13.90911	0.1344157
1.000		17.19552	-0.6343975	18.22949	0.5482491	-9.211135	1.656969

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.24924	0.8463919	-30.36925	-0.7124826	20.73336	2.106097
0.500		28.24924	0.8463919	2.174742	-0.7124826	-13.10005	0.7475629E-01
1.000		28.24924	0.8463919	34.71874	-0.7124826	31.17212	-1.956584

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.16432	0.3594570	-39.44737	-0.7227627	42.79919	0.9313422
0.500		26.16432	0.3594570	-6.903374	-0.7227627	-12.82169	0.6864553E-01
1.000		26.16432	0.3594570	25.64062	-0.7227627	9.663006	-0.7940512

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.34007	0.3575513	-30.65155	-0.7189187	21.40199	0.9614273
0.500		27.34007	0.3575513	1.892446	-0.7189187	-13.10893	0.1033043
1.000		27.34007	0.3575513	34.43644	-0.7189187	30.48573	-0.7548187

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.07349	0.8482976	-39.16507	-0.7163267	42.13056	2.076011
0.500		27.07349	0.8482976	-6.621078	-0.7163267	-12.81281	0.4009751E-01
1.000		27.07349	0.8482976	25.92292	-0.7163267	10.34939	-1.995817

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.14565	-3.326714	-25.99623	1.780312	8.086954	-7.651348
0.500		13.14565	-3.326714	6.547768	1.780312	-15.25119	0.3327652
1.000		13.14565	-3.326714	39.09176	1.780312	39.51623	8.316877

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.06072	-3.813649	-35.07434	1.770032	30.15279	-8.826101
0.500		11.06072	-3.813649	-2.530348	1.770032	-14.97283	0.3266544
1.000		11.06072	-3.813649	30.01365	1.770032	18.00712	9.479410

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	12.23647	-3.815555	-26.27852	1.773876	8.755588	-8.796016
0.500		12.23647	-3.815555	6.265471	1.773876	-15.26007	0.3613132
1.000		12.23647	-3.815555	38.80947	1.773876	38.82985	9.518642

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.96990	-3.324808	-34.79205	1.776468	29.48416	-7.681433
0.500		11.96990	-3.324808	-2.248053	1.776468	-14.96396	0.2981064
1.000		11.96990	-3.324808	30.29594	1.776468	18.69351	8.277645

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.41471	-1.344563	-28.35775	0.4833988	16.05082	-3.153373
0.500		27.41471	-1.344563	4.186249	0.4833988	-12.95498	0.7357743E-01
1.000		27.41471	-1.344563	36.73024	0.4833988	36.14481	3.300528

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.32979	-1.831498	-37.43586	0.4731187	38.11666	-4.328127
0.500		25.32979	-1.831498	-4.891867	0.4731187	-12.67661	0.6746668E-01
1.000		25.32979	-1.831498	27.65213	0.4731187	14.63570	4.463061

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.50554	-1.833404	-28.64004	0.4769628	16.71945	-4.298042
0.500		26.50554	-1.833404	3.903953	0.4769628	-12.96385	0.1021255
1.000		26.50554	-1.833404	36.44795	0.4769628	35.45842	4.502293

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.23896	-1.342657	-37.15356	0.4795547	37.44802	-3.183458
0.500		26.23896	-1.342657	-4.609571	0.4795547	-12.66774	0.3891866E-01
1.000		26.23896	-1.342657	27.93443	0.4795547	15.32208	3.261296

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.98018	-1.135759	-28.00773	0.5844303	12.76949	-2.391877
0.500		13.98018	-1.135759	4.536261	0.5844303	-15.39627	0.3339440
1.000		13.98018	-1.135759	37.08026	0.5844303	34.54354	3.059766

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.89525	-1.622694	-37.08585	0.5741503	34.83533	-3.566632
0.500		11.89525	-1.622694	-4.541855	0.5741503	-15.11791	0.3278333
1.000		11.89525	-1.622694	28.00214	0.5741503	13.03443	4.222299

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.07100	-1.624600	-28.29003	0.5779943	13.43813	-3.536546
0.500		13.07100	-1.624600	4.253965	0.5779943	-15.40515	0.3624921
1.000		13.07100	-1.624600	36.79796	0.5779943	33.85715	4.261531

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.80443	-1.133853	-36.80355	0.5805862	34.16669	-2.421962
0.500		12.80443	-1.133853	-4.259560	0.5805862	-15.10903	0.2992852
1.000		12.80443	-1.133853	28.28444	0.5805862	13.72081	3.020533

MEMBER 25

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.889428	-1.105697	-27.63176	-0.1463081E-01	21.05385	-2.696908
0.500		9.889428	-1.105697	0.4482459	-0.1463081E-01	-11.56637	-0.4323486E-01
1.000		9.889428	-1.105697	28.52825	-0.1463081E-01	23.20543	2.610438

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.588060	-0.6020827	-4.093076	-0.1032331E-01	2.170274	-1.457736
0.500		3.588060	-0.6020827	0.3709257	-0.1032331E-01	-2.296307	-0.1273726E-01
1.000		3.588060	-0.6020827	4.834927	-0.1032331E-01	3.950717	1.432261

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.9698975	-0.1721523	-1.497206	-0.2100301E-02	1.021457	-0.4214268
0.500		0.9698975	-0.1721523	0.6279458E-01	-0.2100301E-02	-0.6998367	-0.8261210E-02
1.000		0.9698975	-0.1721523	1.622795	-0.2100301E-02	1.322871	0.4049044

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.491090	-0.2715062	-3.377309	-0.3552973E-02	2.440809	-0.6632216
0.500		1.491090	-0.2715062	0.7869179E-01	-0.3552973E-02	-1.517533	-0.1160658E-01
1.000		1.491090	-0.2715062	3.534693	-0.3552973E-02	2.818530	0.6400085

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.255043	-0.3299031E-01	0.3904288	0.4185634E-03	-0.9265194	-0.7667127E-01
0.500		-2.255043	-0.3299031E-01	0.3904288	0.4185634E-03	0.1050998E-01	0.2505490E-02
1.000		-2.255043	-0.3299031E-01	0.3904288	0.4185634E-03	0.9475393	0.8168225E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.127522	0.1649516E-01	-0.1952144	-0.2092817E-03	0.4632597	0.3833564E-01
0.500		1.127522	0.1649516E-01	-0.1952144	-0.2092817E-03	-0.5254991E-02	-0.1252745E-02
1.000		1.127522	0.1649516E-01	-0.1952144	-0.2092817E-03	-0.4737697	-0.4084112E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.811992	-0.1875862	-0.2941246	-0.7219768E-01	0.8505103	-0.9413524
0.500		8.811992	-0.1875862	-0.2941246	-0.7219768E-01	0.1446112	-0.4911454
1.000		8.811992	-0.1875862	-0.2941246	-0.7219768E-01	-0.5612880	-0.4093844E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-8.855991	0.1918174	0.2925447	0.7230482E-01	-0.8460208	0.9513051
0.500		-8.855991	0.1918174	0.2925447	0.7230482E-01	-0.1439134	0.4909432
1.000		-8.855991	0.1918174	0.2925447	0.7230482E-01	0.5581939	0.3058133E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.06436	-2.711662	-45.66969	-0.3787883E-01	32.72029	-6.599597
0.500		18.06436	-2.711662	1.569520	-0.3787883E-01	-20.19993	-0.9160556E-01
1.000		18.06436	-2.711662	48.80873	-0.3787883E-01	40.25399	6.416386

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.10867	-2.667125	-46.19677	-0.3844390E-01	33.97109	-6.496090
0.500		21.10867	-2.667125	1.042441	-0.3844390E-01	-20.21412	-0.9498797E-01
1.000		21.10867	-2.667125	48.28165	-0.3844390E-01	38.97481	6.306115

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.02469	-2.850799	-46.28579	-0.1032334	34.31962	-7.377810
0.500		28.02469	-2.850799	0.9534215	-0.1032334	-20.07924	-0.5358913
1.000		28.02469	-2.850799	48.19263	-0.1032334	38.89604	6.306027

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.12351	-2.509336	-45.75779	0.2681879E-01	32.79274	-5.674418
0.500		12.12351	-2.509336	1.481424	0.2681879E-01	-20.33891	0.3479884
1.000		12.12351	-2.509336	48.72063	0.2681879E-01	39.90357	6.370395

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	17.72783	-2.657063	-45.95687	-0.3739311E-01	33.01871	-6.464873
0.500		17.72783	-2.657063	1.534346	-0.3739311E-01	-20.28832	-0.8791868E-01
1.000		17.72783	-2.657063	49.02556	-0.3739311E-01	40.38358	6.289035

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.77214	-2.612527	-46.48394	-0.3795817E-01	34.26951	-6.361367
0.500		20.77214	-2.612527	1.007268	-0.3795817E-01	-20.30251	-0.9130109E-01
1.000		20.77214	-2.612527	48.49848	-0.3795817E-01	39.10440	6.178765

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.68816	-2.796200	-46.57296	-0.1027477	34.61804	-7.243086
0.500		27.68816	-2.796200	0.9182485	-0.1027477	-20.16763	-0.5322044
1.000		27.68816	-2.796200	48.40946	-0.1027477	39.02563	6.178677

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.78698	-2.454737	-46.04496	0.2730451E-01	33.09116	-5.539694
0.500		11.78698	-2.454737	1.446251	0.2730451E-01	-20.42731	0.3516753
1.000		11.78698	-2.454737	48.93746	0.2730451E-01	40.03316	6.243045

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.25649	-2.473228	-43.18962	-0.3447725E-01	30.63219	-6.013459
0.500		15.25649	-2.473228	1.709585	-0.3447725E-01	-19.14387	-0.7771045E-01
1.000		15.25649	-2.473228	46.60880	-0.3447725E-01	38.83820	5.858038

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	20.33033	-2.399000	-44.06809	-0.3541901E-01	32.71686	-5.840949
0.500		20.33033	-2.399000	0.8311201	-0.3541901E-01	-19.16751	-0.8334780E-01
1.000		20.33033	-2.399000	45.73033	-0.3541901E-01	36.70624	5.674253

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.85704	-2.705122	-44.21646	-0.1434016	33.29774	-7.310481
0.500		31.85704	-2.705122	0.6827549	-0.1434016	-18.94272	-0.8181868
1.000		31.85704	-2.705122	45.58196	-0.1434016	36.57496	5.674108

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.355065	-2.136017	-43.33645	0.7335213E-01	30.75294	-4.471495
0.500		5.355065	-2.136017	1.562759	0.7335213E-01	-19.37550	0.6549461
1.000		5.355065	-2.136017	46.46197	0.7335213E-01	38.25418	5.781387

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.83990	-2.035479	-34.67644	-0.2857978E-01	24.91008	-4.953684
0.500		13.83990	-2.035479	1.155569	-0.2857978E-01	-15.31498	-0.6853332E-01
1.000		13.83990	-2.035479	36.98758	-0.2857978E-01	30.45681	4.816617

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.86944	-2.005788	-35.02783	-0.2895648E-01	25.74395	-4.884680
0.500		15.86944	-2.005788	0.8041834	-0.2895648E-01	-15.32444	-0.7078826E-01
1.000		15.86944	-2.005788	36.63619	-0.2895648E-01	29.60402	4.743104

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	20.48013	-2.128237	-35.08717	-0.7214952E-01	25.97630	-5.472492
0.500		20.48013	-2.128237	0.7448372	-0.7214952E-01	-15.23452	-0.3647239
1.000		20.48013	-2.128237	36.57685	-0.7214952E-01	29.55151	4.743044

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.879336	-1.900594	-34.73517	0.1455198E-01	24.95838	-4.336898
0.500		9.879336	-1.900594	1.096839	0.1455198E-01	-15.40763	0.2245293
1.000		9.879336	-1.900594	36.92885	0.1455198E-01	30.22320	4.785957

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.61555	-1.999080	-34.86789	-0.2825596E-01	25.10902	-4.863868
0.500		13.61555	-1.999080	1.132121	-0.2825596E-01	-15.37391	-0.6607540E-01
1.000		13.61555	-1.999080	37.13213	-0.2825596E-01	30.54321	4.731717

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.64509	-1.969388	-35.21927	-0.2863267E-01	25.94289	-4.794864
0.500		15.64509	-1.969388	0.7807346	-0.2863267E-01	-15.38337	-0.6833034E-01
1.000		15.64509	-1.969388	36.78075	-0.2863267E-01	29.69042	4.658203

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.25577	-2.091837	-35.27862	-0.7182571E-01	26.17524	-5.382677
0.500		20.25577	-2.091837	0.7213885	-0.7182571E-01	-15.29345	-0.3622660
1.000		20.25577	-2.091837	36.72140	-0.7182571E-01	29.63791	4.658144

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	9.654984	-1.864195	-34.92662	0.1487579E-01	25.15732	-4.247082
0.500		9.654984	-1.864195	1.073390	0.1487579E-01	-15.46656	0.2269873
1.000		9.654984	-1.864195	37.07340	0.1487579E-01	30.30960	4.701057

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.96799	-1.876523	-33.02306	-0.2631205E-01	23.51801	-4.562926
0.500		11.96799	-1.876523	1.248946	-0.2631205E-01	-14.61094	-0.5926992E-01
1.000		11.96799	-1.876523	35.52095	-0.2631205E-01	29.51295	4.444386

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.35056	-1.827037	-33.60870	-0.2693989E-01	24.90779	-4.447919
0.500		15.35056	-1.827037	0.6633030	-0.2693989E-01	-14.62670	-0.6302816E-01
1.000		15.35056	-1.827037	34.93531	-0.2693989E-01	28.09165	4.321863

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.03502	-2.031119	-33.70762	-0.9892829E-01	25.29504	-5.427607
0.500		23.03502	-2.031119	0.5643928	-0.9892829E-01	-14.47684	-0.5529208
1.000		23.03502	-2.031119	34.83640	-0.9892829E-01	28.00413	4.321765

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.367043	-1.651715	-33.12095	0.4557420E-01	23.59851	-3.534949
0.500		5.367043	-1.651715	1.151062	0.4557420E-01	-14.76536	0.4291678
1.000		5.367043	-1.651715	35.42307	0.4557420E-01	29.12361	4.393285

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	13.47749	-1.707779	-31.72484	-0.2495412E-01	23.22413	-4.154644
0.500		13.47749	-1.707779	0.8191715	-0.2495412E-01	-13.86268	-0.5597211E-01
1.000		13.47749	-1.707779	33.36318	-0.2495412E-01	27.15615	4.042699

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.77571	-1.762081	-32.40030	-0.2566472E-01	23.71229	-4.287288
0.500		13.77571	-1.762081	0.8349099	-0.2566472E-01	-14.16619	-0.5829343E-01
1.000		13.77571	-1.762081	34.07012	-0.2566472E-01	27.71986	4.170701

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.02648	-1.714377	-31.64675	-0.2487041E-01	23.03882	-4.169978
0.500		13.02648	-1.714377	0.8972573	-0.2487041E-01	-13.86058	-0.5547102E-01
1.000		13.02648	-1.714377	33.44127	-0.2487041E-01	27.34566	4.059036

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.70299	-1.704480	-31.76388	-0.2499598E-01	23.31678	-4.146976
0.500		13.70299	-1.704480	0.7801287	-0.2499598E-01	-13.86373	-0.5622266E-01
1.000		13.70299	-1.704480	33.32413	-0.2499598E-01	27.06140	4.034531

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.23989	-1.745296	-31.78366	-0.3939366E-01	23.39423	-4.342914
0.500		15.23989	-1.745296	0.7603465	-0.3939366E-01	-13.83376	-0.1542012
1.000		15.23989	-1.745296	33.30436	-0.3939366E-01	27.04389	4.034512

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	11.70629	-1.669416	-31.66633	-0.1049316E-01	23.05492	-3.964382
0.500		11.70629	-1.669416	0.8776804	-0.1049316E-01	-13.89146	0.4221653E-01
1.000		11.70629	-1.669416	33.42169	-0.1049316E-01	27.26779	4.048816

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.47749	-1.707779	-31.72484	-0.2495412E-01	23.22413	-4.154644
0.500		13.47749	-1.707779	0.8191715	-0.2495412E-01	-13.86268	-0.5597211E-01
1.000		13.47749	-1.707779	33.36318	-0.2495412E-01	27.15615	4.042699

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.755628	0.7858122	15.39646	0.3968748E-01	-36.30033	1.757908
0.500		6.755628	0.7858122	15.39646	0.3968748E-01	0.6511831	-0.1280421
1.000		6.755628	0.7858122	15.39646	0.3968748E-01	37.60270	-2.013992

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.201576	-0.7701641	14.38706	-0.1400801E-01	-33.93198	-1.858172
0.500		3.201576	-0.7701641	14.38706	-0.1400801E-01	0.5969798	-0.9777660E-02
1.000		3.201576	-0.7701641	14.38706	-0.1400801E-01	35.12594	1.838616

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.728600	2.353116	-2.591994	-1.481364	6.965617	5.637497
0.500		7.728600	2.353116	-2.591994	-1.481364	0.7448306	-0.9983308E-02
1.000		7.728600	2.353116	-2.591994	-1.481364	-5.475955	-5.657464

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	5.974239	0.1802031	-0.6288242	-0.2881705	2.254822	0.5006782
0.500		5.974239	0.1802031	-0.6288242	-0.2881705	0.7456431	0.6819052E-01
1.000		5.974239	0.1802031	-0.6288242	-0.2881705	-0.7635354	-0.3642971

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.55170	-0.2160323	-17.10597	-0.4296759	-10.98652	-0.7054867
0.500		22.55170	-0.2160323	15.43803	-0.4296759	-12.98805	-0.1870092
1.000		22.55170	-0.2160323	47.98204	-0.4296759	63.11607	0.3314683

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.91454	-1.627902	-15.55078	0.4591427	-15.16589	-4.087986
0.500		17.91454	-1.627902	16.99323	0.4591427	-13.43495	-0.1810192
1.000		17.91454	-1.627902	49.53724	0.4591427	66.40163	3.725947

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.02539	-0.8679062	-16.51702	-0.7171780E-01	-12.39976	-2.246532
0.500		22.02539	-0.8679062	16.02699	-0.7171780E-01	-12.98780	-0.1635570
1.000		22.02539	-0.8679062	48.57099	-0.7171780E-01	64.52979	1.919418

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.44085	-0.9760281	-16.13973	0.1011845	-13.75265	-2.546939
0.500		18.44085	-0.9760281	16.40428	0.1011845	-13.43519	-0.2044713
1.000		18.44085	-0.9760281	48.94829	0.1011845	64.98791	2.137997

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	9.040441	-1.787657	-47.89890	-0.5090510	61.61414	-4.221302
0.500		9.040441	-1.787657	-15.35489	-0.5090510	-14.29041	0.6907494E-01
1.000		9.040441	-1.787657	17.18912	-0.5090510	-12.08933	4.359452

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.403280	-3.199526	-46.34370	0.3797677	57.43478	-7.603800
0.500		4.403280	-3.199526	-13.79969	0.3797677	-14.73731	0.7506493E-01
1.000		4.403280	-3.199526	18.74432	0.3797677	-8.803757	7.753931

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.514132	-2.439531	-47.30995	-0.1510928	60.20091	-5.762347
0.500		8.514132	-2.439531	-14.76594	-0.1510928	-14.29017	0.9252709E-01
1.000		8.514132	-2.439531	17.77807	-0.1510928	-10.67560	5.947402

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.929588	-2.547652	-46.93265	0.2180955E-01	58.84801	-6.062755
0.500		4.929588	-2.547652	-14.38864	0.2180955E-01	-14.73756	0.5161278E-01
1.000		4.929588	-2.547652	18.15537	0.2180955E-01	-10.21748	6.165980

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.99764	-1.772009	-18.11537	-0.4833714	-8.618169	-4.321567
0.500		18.99764	-1.772009	14.42864	-0.4833714	-13.04225	-0.6874477E-01
1.000		18.99764	-1.772009	46.97264	-0.4833714	60.63930	4.184077

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	14.36049	-3.183878	-16.56018	0.4054472	-12.79754	-7.704064
0.500		14.36049	-3.183878	15.98383	0.4054472	-13.48915	-0.6275478E-01
1.000		14.36049	-3.183878	48.52784	0.4054472	63.92488	7.578555

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.47134	-2.423882	-17.52642	-0.1254133	-10.03141	-5.862612
0.500		18.47134	-2.423882	15.01759	-0.1254133	-13.04201	-0.4529262E-01
1.000		18.47134	-2.423882	47.56160	-0.1254133	62.05303	5.772027

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.88679	-2.532004	-17.14913	0.4748903E-01	-11.38430	-6.163019
0.500		14.88679	-2.532004	15.39488	0.4748903E-01	-13.48939	-0.8620694E-01
1.000		14.88679	-2.532004	47.93889	0.4748903E-01	62.51115	5.990605

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.59449	-0.2316804	-46.88950	-0.4553554	59.24580	-0.6052225
0.500		12.59449	-0.2316804	-14.34549	-0.4553554	-14.23621	-0.4918945E-01
1.000		12.59449	-0.2316804	18.19852	-0.4553554	-9.612576	0.5068436

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.957333	-1.643550	-45.33430	0.4334632	55.06643	-3.987721
0.500		7.957333	-1.643550	-12.79029	0.4334632	-14.68311	-0.4319946E-01
1.000		7.957333	-1.643550	19.75372	0.4334632	-6.327002	3.901322

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	12.06818	-0.8835543	-46.30055	-0.9739728E-01	57.83256	-2.146268
0.500		12.06818	-0.8835543	-13.75654	-0.9739728E-01	-14.23597	-0.2573730E-01
1.000		12.06818	-0.8835543	18.78747	-0.9739728E-01	-8.198849	2.094794

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.483641	-0.9916762	-45.92325	0.7550505E-01	56.47966	-2.446675
0.500		8.483641	-0.9916762	-13.37924	0.7550505E-01	-14.68335	-0.6665161E-01
1.000		8.483641	-0.9916762	19.16476	0.7550505E-01	-7.740728	2.313372

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.23278	0.8810806	-29.69789	-1.494412	19.29964	2.010226
0.500		23.23278	0.8810806	2.846116	-1.494412	-12.92249	-0.1043680
1.000		23.23278	0.8810806	35.39013	-1.494412	32.96101	-2.218962

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.17940	0.4095933	-38.93577	-1.518225	41.07984	0.9554812
0.500		19.17940	0.4095933	-6.391760	-1.518225	-13.31320	-0.2754281E-01
1.000		19.17940	0.4095933	26.15225	-1.518225	10.39939	-1.010567

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.16656	0.4142877	-30.00071	-1.510521	20.01015	0.9254020
0.500		22.16656	0.4142877	2.543297	-1.510521	-12.93876	-0.6888872E-01
1.000		22.16656	0.4142877	35.08731	-1.510521	32.21798	-1.063179

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	20.24562	0.8763862	-38.63295	-1.502116	40.36934	2.040305
0.500		20.24562	0.8763862	-6.088942	-1.502116	-13.29694	-0.6302213E-01
1.000		20.24562	0.8763862	26.45507	-1.502116	11.14241	-2.166349

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.775577	-3.825152	-24.51391	1.468316	5.368412	-9.264768
0.500		7.775577	-3.825152	8.030104	1.468316	-14.41216	-0.8440142E-01
1.000		7.775577	-3.825152	40.57412	1.468316	43.91291	9.095964

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.722200	-4.296639	-33.75178	1.444504	27.14861	-10.31951
0.500		3.722200	-4.296639	-1.207773	1.444504	-14.80287	-0.7576192E-02
1.000		3.722200	-4.296639	31.33624	1.444504	21.35130	10.30436

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.709362	-4.291945	-24.81672	1.452208	6.078916	-10.34959
0.500		6.709362	-4.291945	7.727284	1.452208	-14.42842	-0.4892210E-01
1.000		6.709362	-4.291945	40.27129	1.452208	43.16989	10.25175

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.788416	-3.829846	-33.44896	1.460613	26.43810	-9.234688
0.500		4.788416	-3.829846	-0.9049540	1.460613	-14.78660	-0.4305551E-01
1.000		4.788416	-3.829846	31.63906	1.460613	22.09432	9.148578

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	21.47842	-1.291832	-27.73472	-0.3012184	14.58885	-3.126593
0.500		21.47842	-1.291832	4.809286	-0.3012184	-12.92168	-0.2619422E-01
1.000		21.47842	-1.291832	37.35329	-0.3012184	37.67342	3.074205

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.42504	-1.763320	-36.97260	-0.3250309	36.36905	-4.181338
0.500		17.42504	-1.763320	-4.428591	-0.3250309	-13.31239	0.5063102E-01
1.000		17.42504	-1.763320	28.11542	-0.3250309	15.11181	4.282600

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.41220	-1.758626	-28.03754	-0.3173271	15.29935	-4.211417
0.500		20.41220	-1.758626	4.506466	-0.3173271	-12.93794	0.9285100E-02
1.000		20.41220	-1.758626	37.05048	-0.3173271	36.93040	4.229987

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.49125	-1.296527	-36.66978	-0.3089223	35.65855	-3.096514
0.500		18.49125	-1.296527	-4.125772	-0.3089223	-13.29613	0.1515170E-01
1.000		18.49125	-1.296527	28.41824	-0.3089223	15.85483	3.126817

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.529938	-1.652239	-26.47707	0.2751227	10.07921	-4.127949
0.500		9.529938	-1.652239	6.066934	0.2751227	-14.41297	-0.1625752
1.000		9.529938	-1.652239	38.61094	0.2751227	39.20049	3.802799

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	5.476561	-2.123726	-35.71495	0.2513102	31.85940	-5.182693
0.500		5.476561	-2.123726	-3.170943	0.2513102	-14.80368	-0.8575001E-01
1.000		5.476561	-2.123726	29.37307	0.2513102	16.63888	5.011194

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.463721	-2.119032	-26.77989	0.2590140	10.78971	-5.212773
0.500		8.463721	-2.119032	5.764115	0.2590140	-14.42923	-0.1270959
1.000		8.463721	-2.119032	38.30812	0.2590140	38.45747	4.958581

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.542776	-1.656933	-35.41213	0.2674188	31.14890	-4.097870
0.500		6.542776	-1.656933	-2.868124	0.2674188	-14.78742	-0.1212293
1.000		6.542776	-1.656933	29.67588	0.2674188	17.38190	3.855411

MEMBER 26

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.248880	-0.4513033	-26.93130	-0.4881026	21.14547	-1.630363
0.500		7.248880	-0.4513033	1.148695	-0.4881026	-9.793656	-0.5472351
1.000		7.248880	-0.4513033	29.22869	-0.4881026	26.65920	0.5358925

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.322037	-0.4200707	-3.872892	-0.2641928	2.120050	-1.174209
0.500		2.322037	-0.4200707	0.5911078	-0.2641928	-1.818090	-0.1660399
1.000		2.322037	-0.4200707	5.055107	-0.2641928	4.957367	0.8421298

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.5785543	-0.1163541	-1.418144	-0.4230260E-01	0.8790000	-0.3215189
0.500	0.5785543	-0.1163541	0.1418563	-0.4230260E-01	-0.6525443	-0.4226908E-01
1.000	0.5785543	-0.1163541	1.701856	-0.4230260E-01	1.559910	0.2369807

LOADING 4 Qn - NEVE

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.8503172	-0.1810269	-3.218092	-0.7007832E-01	2.158261	-0.5051301
0.500	0.8503172	-0.1810269	0.2379079	-0.7007832E-01	-1.417959	-0.7066564E-01
1.000	0.8503172	-0.1810269	3.693907	-0.7007832E-01	3.300219	0.3637988

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-1.438135	-0.4054068E-01	0.3413492	0.7374379E-03	-0.8099185	-0.9348337E-01
0.500	-1.438135	-0.4054068E-01	0.3413492	0.7374379E-03	0.9319471E-02	0.3814247E-02
1.000	-1.438135	-0.4054068E-01	0.3413492	0.7374379E-03	0.8285574	0.1011119

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.7190677	0.2027034E-01	-0.1706746	-0.3687190E-03	0.4049592	0.4674169E-01
0.500	0.7190677	0.2027034E-01	-0.1706746	-0.3687190E-03	-0.4659736E-02	-0.1907123E-02
1.000	0.7190677	0.2027034E-01	-0.1706746	-0.3687190E-03	-0.4142787	-0.5055593E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	6.759830	-0.7256748	-0.1048707	0.5704426E-01	0.5408312	-2.279620
0.500	6.759830	-0.7256748	-0.1048707	0.5704426E-01	0.2891414	-0.5380006
1.000	6.759830	-0.7256748	-0.1048707	0.5704426E-01	0.3745172E-01	1.203619

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.796622	0.7244024	0.1024044	-0.5518723E-01	-0.5355465	2.281800
0.500		-6.796622	0.7244024	0.1024044	-0.5518723E-01	-0.2897760	0.5432339
1.000		-6.796622	0.7244024	0.1024044	-0.5518723E-01	-0.4400542E-01	-1.195332

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.65344	-1.479574	-44.27902	-1.093333	32.45344	-4.591205
0.500		12.65344	-1.479574	2.960173	-1.093333	-17.12917	-1.040228
1.000		12.65344	-1.479574	50.19937	-1.093333	46.66227	2.510750

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.59492	-1.424844	-44.73984	-1.094329	33.54683	-4.465002
0.500		14.59492	-1.424844	2.499352	-1.094329	-17.14175	-1.045377
1.000		14.59492	-1.424844	49.73854	-1.094329	45.54371	2.374249

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.03161	-2.096195	-44.68062	-1.042657	33.66911	-6.558728
0.500		20.03161	-2.096195	2.558575	-1.042657	-16.87733	-1.527861
1.000		20.03161	-2.096195	49.79777	-1.042657	45.95027	3.503006

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.830802	-0.7911254	-44.49407	-1.143665	32.70037	-2.453450
0.500		7.830802	-0.7911254	2.745123	-1.143665	-17.39835	-0.5547498
1.000		7.830802	-0.7911254	49.98431	-1.143665	45.87696	1.343951

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	12.42335	-1.440813	-44.56537	-1.082438	32.75364	-4.487774
0.500	12.42335	-1.440813	2.925819	-1.082438	-17.21382	-1.029823
1.000	12.42335	-1.440813	50.41701	-1.082438	46.79757	2.428128

LOADING 14

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	14.36483	-1.386083	-45.02619	-1.083433	33.84703	-4.361572
0.500	14.36483	-1.386083	2.464998	-1.083433	-17.22640	-1.034972
1.000	14.36483	-1.386083	49.95619	-1.083433	45.67901	2.291627

LOADING 15

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	19.80151	-2.057434	-44.96697	-1.031762	33.96931	-6.455297
0.500	19.80151	-2.057434	2.524221	-1.031762	-16.96198	-1.517457
1.000	19.80151	-2.057434	50.01541	-1.031762	46.08557	3.420384

LOADING 16

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	7.600708	-0.7523644	-44.78043	-1.132770	33.00057	-2.350020
0.500	7.600708	-0.7523644	2.710769	-1.132770	-17.48301	-0.5443455
1.000	7.600708	-0.7523644	50.20196	-1.132770	46.01226	1.261329

LOADING 17

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	10.92273	-1.329367	-41.94699	-1.029437	30.64899	-4.165017
0.500	10.92273	-1.329367	2.952198	-1.029437	-16.14476	-0.9745353
1.000	10.92273	-1.329367	47.85139	-1.029437	44.81954	2.215946

LOADING 18

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	14.15853	-1.238151	-42.71503	-1.031096	32.47131	-3.954679
0.500	14.15853	-1.238151	2.184162	-1.031096	-16.16573	-0.9831174
1.000	14.15853	-1.238151	47.08335	-1.031096	42.95528	1.988444

LOADING 19

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	23.21968	-2.357069	-42.61633	-0.9449764	32.67511	-7.444221
0.500	23.21968	-2.357069	2.282868	-0.9449764	-15.72503	-1.787258
1.000	23.21968	-2.357069	47.18206	-0.9449764	43.63288	3.869706

LOADING 20

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	2.884998	-0.1819527	-42.30541	-1.113324	31.06054	-0.6020924
0.500	2.884998	-0.1819527	2.593781	-1.113324	-16.59340	-0.1654059
1.000	2.884998	-0.1819527	47.49297	-1.113324	43.51069	0.2712806

LOADING 21

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.711749	-1.102566	-33.62657	-0.8291947	24.73770	-3.434746
0.500	9.711749	-1.102566	2.205422	-0.8291947	-12.96768	-0.7885884
1.000	9.711749	-1.102566	38.03741	-0.8291947	35.32372	1.857570

LOADING 22

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	11.00607	-1.066079	-33.93379	-0.8298584	25.46662	-3.350611
0.500	11.00607	-1.066079	1.898208	-0.8298584	-12.97607	-0.7920212
1.000	11.00607	-1.066079	37.73020	-0.8298584	34.57802	1.766569

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.63053	-1.513646	-33.89431	-0.7954106	25.54815	-4.746428
0.500		14.63053	-1.513646	1.937690	-0.7954106	-12.79979	-1.113677
1.000		14.63053	-1.513646	37.76968	-0.7954106	34.84906	2.519073

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.496657	-0.6436001	-33.76994	-0.8627496	24.90232	-2.009577
0.500		6.496657	-0.6436001	2.062055	-0.8627496	-13.14714	-0.4649366
1.000		6.496657	-0.6436001	37.89405	-0.8627496	34.80019	1.079703

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.558353	-1.076725	-33.81747	-0.8219313	24.93783	-3.365793
0.500		9.558353	-1.076725	2.182520	-0.8219313	-13.02411	-0.7816522
1.000		9.558353	-1.076725	38.18252	-0.8219313	35.41392	1.802488

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.85268	-1.040239	-34.12469	-0.8225951	25.66675	-3.281657
0.500		10.85268	-1.040239	1.875306	-0.8225951	-13.03250	-0.7850849
1.000		10.85268	-1.040239	37.87530	-0.8225951	34.66822	1.711488

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.47713	-1.487806	-34.08521	-0.7881472	25.74828	-4.677474
0.500		14.47713	-1.487806	1.914788	-0.7881472	-12.85622	-1.106741
1.000		14.47713	-1.487806	37.91478	-0.7881472	34.93926	2.463992

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.343262	-0.6177595	-33.96084	-0.8554862	25.10245	-1.940623
0.500		6.343262	-0.6177595	2.039153	-0.8554862	-13.20357	-0.4580003
1.000		6.343262	-0.6177595	38.03915	-0.8554862	34.89038	1.024622

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.557941	-1.002428	-32.07189	-0.7865971	23.53473	-3.150621
0.500		8.557941	-1.002428	2.200106	-0.7865971	-12.31141	-0.7447936
1.000		8.557941	-1.002428	36.47210	-0.7865971	34.09523	1.661034

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.71514	-0.9416171	-32.58391	-0.7877033	24.74961	-3.010396
0.500		10.71514	-0.9416171	1.688082	-0.7877033	-12.32539	-0.7505150
1.000		10.71514	-0.9416171	35.96008	-0.7877033	32.85240	1.509366

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.75591	-1.687562	-32.51811	-0.7302904	24.88548	-5.336757
0.500		16.75591	-1.687562	1.753886	-0.7302904	-12.03158	-1.286608
1.000		16.75591	-1.687562	36.02588	-0.7302904	33.30413	2.763540

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.199455	-0.2374851	-32.31083	-0.8425218	23.80910	-0.7753380
0.500		3.199455	-0.2374851	1.961161	-0.8425218	-12.61050	-0.2053739
1.000		3.199455	-0.2374851	36.23315	-0.8425218	33.22267	0.3645901

LOADING 33

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.570918	-0.8713740	-30.80419	-0.7522954	23.26552	-2.804572
0.500	9.570918	-0.8713740	1.739802	-0.7522954	-11.61175	-0.7132750
1.000	9.570918	-0.8713740	34.28380	-0.7522954	31.61657	1.378022

LOADING 34

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.740981	-0.9075794	-31.44781	-0.7663112	23.69717	-2.905598
0.500	9.740981	-0.9075794	1.787384	-0.7663112	-11.89534	-0.7274082
1.000	9.740981	-0.9075794	35.02258	-0.7663112	32.27661	1.450782

LOADING 35

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.283291	-0.8794822	-30.73592	-0.7521480	23.10353	-2.823269
0.500	9.283291	-0.8794822	1.808072	-0.7521480	-11.60988	-0.7125122
1.000	9.283291	-0.8794822	34.35207	-0.7521480	31.78228	1.398245

LOADING 36

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.714731	-0.8673200	-30.83833	-0.7523692	23.34651	-2.795224
0.500	9.714731	-0.8673200	1.705668	-0.7523692	-11.61268	-0.7136565
1.000	9.714731	-0.8673200	34.24966	-0.7523692	31.53371	1.367911

LOADING 37

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	10.92288	-1.016509	-30.82517	-0.7408866	23.37368	-3.260496
0.500	10.92288	-1.016509	1.718828	-0.7408866	-11.55392	-0.8208752
1.000	10.92288	-1.016509	34.26283	-0.7408866	31.62406	1.618746

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.211594	-0.7264935	-30.78371	-0.7633328	23.15841	-2.348212
0.500		8.211594	-0.7264935	1.760283	-0.7633328	-11.66970	-0.6046283
1.000		8.211594	-0.7264935	34.30428	-0.7633328	31.60777	1.138956

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.570918	-0.8713740	-30.80419	-0.7522954	23.26552	-2.804572
0.500		9.570918	-0.8713740	1.739802	-0.7522954	-11.61175	-0.7132750
1.000		9.570918	-0.8713740	34.28380	-0.7522954	31.61657	1.378022

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.040369	0.7186278	13.65752	0.9009205E-01	-32.33822	1.692902
0.500		9.040369	0.7186278	13.65752	0.9009205E-01	0.4398319	-0.3180388E-01
1.000		9.040369	0.7186278	13.65752	0.9009205E-01	33.21788	-1.756510

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.291389	-0.6819834	12.72325	-0.3403314E-01	-30.06514	-1.456357
0.500		5.291389	-0.6819834	12.72325	-0.3403314E-01	0.4706627	0.1804026
1.000		5.291389	-0.6819834	12.72325	-0.3403314E-01	31.00646	1.817163

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.462570	2.663049	-2.811195	-2.043058	8.243353	6.277597
0.500		7.462570	2.663049	-2.811195	-2.043058	1.496487	-0.1137182
1.000		7.462570	2.663049	-2.811195	-2.043058	-5.250379	-6.505033

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.982588	0.6466911	-0.9604098	-0.8006887	3.486584	1.647796
0.500		4.982588	0.6466911	-0.9604098	-0.8006887	1.181602	0.9573723E-01
1.000		4.982588	0.6466911	-0.9604098	-0.8006887	-1.123381	-1.456321

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.85006	0.6461683	-17.99003	-1.275121	-6.599694	0.7716094
0.500		20.85006	0.6461683	14.55397	-1.275121	-10.72297	-0.7791944
1.000		20.85006	0.6461683	47.09796	-1.275121	63.25934	-2.329998

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.37251	-0.9516608	-16.30331	-0.4928610E-01	-11.54571	-2.994949
0.500		16.37251	-0.9516608	16.24068	-0.4928610E-01	-11.62086	-0.7109635
1.000		16.37251	-0.9516608	48.78468	-0.4928610E-01	66.40956	1.573022

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.10606	0.4126111E-01	-17.43479	-0.9024100	-8.026725	-0.6173311
0.500		20.10606	0.4126111E-01	15.10920	-0.9024100	-10.81743	-0.7163577
1.000		20.10606	0.4126111E-01	47.65320	-0.9024100	64.49744	-0.8153844

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.11651	-0.3467536	-16.85855	-0.4219968	-10.11868	-1.606009
0.500		17.11651	-0.3467536	15.68545	-0.4219968	-11.52639	-0.7738001
1.000		17.11651	-0.3467536	48.22944	-0.4219968	65.17146	0.5840842E-01

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.769320	-0.7910873	-45.30508	-1.455305	58.07674	-2.614196
0.500		2.769320	-0.7910873	-12.76108	-1.455305	-11.60263	-0.7155866
1.000		2.769320	-0.7910873	19.78292	-1.455305	-3.176427	1.183022

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-1.708222	-2.388916	-43.61836	-0.2294702	53.13073	-6.380754
0.500		-1.708222	-2.388916	-11.07436	-0.2294702	-12.50052	-0.6473557
1.000		-1.708222	-2.388916	21.46964	-0.2294702	-0.2619928E-01	5.086043

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.025325	-1.395994	-44.74984	-1.082594	56.64971	-4.003136
0.500		2.025325	-1.395994	-12.20584	-1.082594	-11.69710	-0.6527500
1.000		2.025325	-1.395994	20.33815	-1.082594	-1.938328	2.697636

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.9642277	-1.784009	-44.17360	-0.6021809	54.55775	-4.991814
0.500		-0.9642277	-1.784009	-11.62960	-0.6021809	-12.40606	-0.7101924
1.000		-0.9642277	-1.784009	20.91440	-0.6021809	-1.264299	3.571429

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.10108	-0.7544429	-18.92430	-1.399246	-4.326616	-2.377650
0.500		17.10108	-0.7544429	13.61970	-1.399246	-10.69214	-0.5669879
1.000		17.10108	-0.7544429	46.16369	-1.399246	61.04792	1.243675

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.62354	-2.352272	-17.23758	-0.1734113	-9.272628	-6.144209
0.500		12.62354	-2.352272	15.30641	-0.1734113	-11.59003	-0.4987570
1.000		12.62354	-2.352272	47.85041	-0.1734113	64.19814	5.146695

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.35708	-1.359350	-18.36906	-1.026535	-5.753647	-3.766591
0.500		16.35708	-1.359350	14.17493	-1.026535	-10.78660	-0.5041513
1.000		16.35708	-1.359350	46.71893	-1.026535	62.28601	2.758288

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.36753	-1.747365	-17.79282	-0.5461220	-7.845598	-4.755269
0.500		13.36753	-1.747365	14.75118	-0.5461220	-11.49556	-0.5615937
1.000		13.36753	-1.747365	47.29517	-0.5461220	62.96004	3.632081

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.518300	0.6095240	-44.37080	-1.331180	55.80366	0.5350643
0.500		6.518300	0.6095240	-11.82681	-1.331180	-11.63346	-0.9277931
1.000		6.518300	0.6095240	20.71719	-1.331180	-0.9650103	-2.390650

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.040758	-0.9883052	-42.68409	-0.1053450	50.85765	-3.231494
0.500		2.040758	-0.9883052	-10.14009	-0.1053450	-12.53135	-0.8595622
1.000		2.040758	-0.9883052	22.40390	-0.1053450	2.185217	1.512370

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.774306	0.4616768E-02	-43.81557	-0.9584689	54.37663	-0.8538762
0.500		5.774306	0.4616768E-02	-11.27157	-0.9584689	-11.72793	-0.8649564
1.000		5.774306	0.4616768E-02	21.27242	-0.9584689	0.2730890	-0.8760366

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.784753	-0.3833979	-43.23932	-0.4780557	52.28468	-1.842554
0.500		2.784753	-0.3833979	-10.69533	-0.4780557	-12.43689	-0.9223988
1.000		2.784753	-0.3833979	21.84867	-0.4780557	0.9471180	-0.2243865E-02

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.74560	2.007263	-29.51813	-2.768326	21.80740	3.980895
0.500		19.74560	2.007263	3.025865	-2.768326	-9.983310	-0.8365344
1.000		19.74560	2.007263	35.56986	-2.768326	36.33155	-5.653964

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.32138	1.576086	-37.71264	-2.822381	41.21034	2.965154
0.500		14.32138	1.576086	-5.168649	-2.822381	-10.24721	-0.8174520
1.000		14.32138	1.576086	27.37535	-2.822381	16.40083	-4.600058

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.62090	1.587079	-29.79841	-2.805563	22.48933	3.036118
0.500		18.62090	1.587079	2.745584	-2.805563	-9.974060	-0.7728724
1.000		18.62090	1.587079	35.28958	-2.805563	35.66813	-4.581862

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.44607	1.996269	-37.43236	-2.785143	40.52841	3.909932
0.500		15.44607	1.996269	-4.888368	-2.785143	-10.25646	-0.8811139
1.000		15.44607	1.996269	27.65563	-2.785143	17.06425	-5.672160

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.820459	-3.318834	-23.89574	1.317790	5.320698	-8.574298
0.500		4.820459	-3.318834	8.648253	1.317790	-12.97628	-0.6090980
1.000		4.820459	-3.318834	41.19225	1.317790	46.83231	7.356103

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6037629	-3.750011	-32.09026	1.263734	24.72363	-9.590040
0.500		-0.6037629	-3.750011	0.4537402	1.263734	-13.24018	-0.5900156
1.000		-0.6037629	-3.750011	32.99773	1.263734	26.90158	8.410009

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.695765	-3.739017	-24.17602	1.280552	6.002622	-9.519076
0.500		3.695765	-3.739017	8.367973	1.280552	-12.96703	-0.5454361
1.000		3.695765	-3.739017	40.91197	1.280552	46.16889	8.428205

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5209312	-3.329828	-31.80997	1.300972	24.04171	-8.645263
0.500		0.5209312	-3.329828	0.7340212	1.300972	-13.24943	-0.6536776
1.000		0.5209312	-3.329828	33.27802	1.300972	27.56501	7.337907

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.26562	-0.9094526E-02	-27.66735	-1.525957	17.05063	-0.6489058
0.500		17.26562	-0.9094526E-02	4.876649	-1.525957	-10.29820	-0.6270790
1.000		17.26562	-0.9094526E-02	37.42065	-1.525957	40.45855	-0.6052521

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.84139	-0.4402712	-35.86186	-1.580012	36.45357	-1.664647
0.500		11.84139	-0.4402712	-3.317864	-1.580012	-10.56209	-0.6079966
1.000		11.84139	-0.4402712	29.22613	-1.580012	20.52782	0.4486541

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.14092	-0.4292779	-27.94763	-1.563194	17.73256	-1.593684
0.500		16.14092	-0.4292779	4.596369	-1.563194	-10.28895	-0.5634171
1.000		16.14092	-0.4292779	37.14037	-1.563194	39.79513	0.4668497

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.96609	-0.2008783E-01	-35.58158	-1.542774	35.77164	-0.7198694
0.500		12.96609	-0.2008783E-01	-3.037583	-1.542774	-10.57134	-0.6716586
1.000		12.96609	-0.2008783E-01	29.50641	-1.542774	21.19125	-0.6234478

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.300440	-1.302477	-25.74652	0.7542081E-01	10.07747	-3.944497
0.500		7.300440	-1.302477	6.797470	0.7542081E-01	-12.66140	-0.8185534
1.000		7.300440	-1.302477	39.34146	0.7542081E-01	42.70531	2.307390

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.876219	-1.733653	-33.94104	0.2136558E-01	29.48040	-4.960239
0.500		1.876219	-1.733653	-1.397045	0.2136558E-01	-12.92530	-0.7994711
1.000		1.876219	-1.733653	31.14695	0.2136558E-01	22.77459	3.361297

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.175746	-1.722660	-26.02681	0.3818326E-01	10.75939	-4.889275
0.500		6.175746	-1.722660	6.517188	0.3818326E-01	-12.65215	-0.7548915
1.000		6.175746	-1.722660	39.06118	0.3818326E-01	42.04189	3.379493

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.000913	-1.313470	-33.66076	0.5860314E-01	28.79848	-4.015460
0.500		3.000913	-1.313470	-1.116764	0.5860314E-01	-12.93455	-0.8631330
1.000		3.000913	-1.313470	31.42723	0.5860314E-01	23.43801	2.289195

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.523373	-1.954531	-32.48301	-2.340269	28.32680	-3.576825
0.500		3.523373	-1.954531	-4.578505	-2.340269	-15.86905	1.084732
1.000		3.523373	-1.954531	23.32600	-2.340269	6.487332	5.746289

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.091819	-1.012017	-4.454701	-1.256146	2.924941	-2.115391

0.500	1.091819	-1.012017	-0.1860087E-01	-1.256146	-2.409472	0.2982709
1.000	1.091819	-1.012017	4.417500	-1.256146	2.836215	2.711932

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2476698	-0.2865358	-1.545755	-0.2644407	0.9669308	-0.5916427
0.500	0.2476698	-0.2865358	0.4495315E-02	-0.2644407	-0.8710213	0.9174510E-01
1.000	0.2476698	-0.2865358	1.554745	-0.2644407	0.9883734	0.7751329

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3078055	-0.4689644	-3.536590	-0.4273248	2.403957	-0.9558666
0.500	0.3078055	-0.4689644	-0.1021899	-0.4273248	-1.935288	0.1626135
1.000	0.3078055	-0.4689644	3.332211	-0.4273248	1.916512	1.281094

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.7001412	-0.2395142E-01	0.4300128	0.5351595E-03	-0.8110158	-0.7448865E-01
0.500	-0.7001412	-0.2395142E-01	0.4300128	0.5351595E-03	0.2145647	-0.1736451E-01
1.000	-0.7001412	-0.2395142E-01	0.4300128	0.5351595E-03	1.240145	0.3975963E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3500706	0.1197571E-01	-0.2150064	-0.2675798E-03	0.4055079	0.3724432E-01
0.500	0.3500706	0.1197571E-01	-0.2150064	-0.2675798E-03	-0.1072824	0.8682254E-02
1.000	0.3500706	0.1197571E-01	-0.2150064	-0.2675798E-03	-0.6200727	-0.1987982E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.036851	-1.680491	-0.4894434	-0.1941264	0.9721179	-4.054481

0.500	3.036851	-1.680491	-0.4894434	-0.1941264	-0.1952046	-0.4650934E-01
1.000	3.036851	-1.680491	-0.4894434	-0.1941264	-1.362527	3.961462

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.054424	1.698997	0.4861061	0.2077837	-0.9653261	4.102441
0.500	-3.054424	1.698997	0.4861061	0.2077837	0.1940370	0.5033288E-01
1.000	-3.054424	1.698997	0.4861061	0.2077837	1.353400	-4.001775

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.971981	-4.659595	-52.60308	-5.392012	43.15072	-9.071283
0.500	5.971981	-4.659595	-5.659126	-5.392012	-26.32697	2.041853
1.000	5.971981	-4.659595	41.28483	-5.392012	16.15668	13.15499

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.917172	-4.627261	-53.18360	-5.392735	44.24559	-8.970724
0.500	6.917172	-4.627261	-6.239643	-5.392735	-26.61663	2.065296
1.000	6.917172	-4.627261	40.70432	-5.392735	14.48249	13.10131

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.335275	-6.150481	-53.43060	-5.567208	44.75554	-12.65328
0.500	9.335275	-6.150481	-6.486637	-5.567208	-26.69576	2.015623
1.000	9.335275	-6.150481	40.45732	-5.567208	13.81428	16.68452

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.853127	-3.108942	-52.55260	-5.205488	43.01184	-5.312047

0.500	3.853127	-3.108942	-5.608642	-5.205488	-26.34545	2.102781
1.000	3.853127	-3.108942	41.33532	-5.205488	16.25861	9.517609

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.831331	-4.581516	-52.93689	-5.315845	43.50329	-8.900719
0.500	5.831331	-4.581516	-5.742511	-5.315845	-26.47191	2.026196
1.000	5.831331	-4.581516	41.45187	-5.315845	16.11151	12.95311

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.776521	-4.549181	-53.51741	-5.316568	44.59816	-8.800159
0.500	6.776521	-4.549181	-6.323029	-5.316568	-26.76157	2.049638
1.000	6.776521	-4.549181	40.87135	-5.316568	14.43731	12.89944

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.194624	-6.072401	-53.76440	-5.491040	45.10811	-12.48271
0.500	9.194624	-6.072401	-6.570022	-5.491040	-26.84070	1.999966
1.000	9.194624	-6.072401	40.62436	-5.491040	13.76910	16.48264

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.712476	-3.030862	-52.88641	-5.129322	43.36441	-5.141482
0.500	3.712476	-3.030862	-5.692027	-5.129322	-26.49038	2.087124
1.000	3.712476	-3.030862	41.50235	-5.129322	16.21344	9.315730

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.180392	-4.244163	-50.02644	-4.995030	41.21371	-8.228512

0.500	5.180392	-4.244163	-5.407861	-4.995030	-24.89170	1.893817
1.000	5.180392	-4.244163	39.21072	-4.995030	15.41821	12.01615

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.755709	-4.190272	-50.99397	-4.996234	43.03850	-8.060913
0.500	6.755709	-4.190272	-6.375390	-4.996234	-25.37447	1.932887
1.000	6.755709	-4.190272	38.24319	-4.996234	12.62788	11.92669

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	10.78588	-6.728973	-51.40563	-5.287023	43.88841	-14.19850
0.500	10.78588	-6.728973	-6.787045	-5.287023	-25.50636	1.850100
1.000	10.78588	-6.728973	37.83154	-5.287023	11.51420	17.89870

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.648968	-1.659740	-49.94230	-4.684157	40.98225	-1.963118
0.500	1.648968	-1.659740	-5.323721	-4.684157	-24.92249	1.995363
1.000	1.648968	-1.659740	39.29486	-4.684157	15.58809	5.953844

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.596680	-3.501937	-39.99375	-4.074197	32.93404	-6.806485
0.500	4.596680	-3.501937	-4.385698	-4.074197	-19.98845	1.545636
1.000	4.596680	-3.501937	31.22235	-4.074197	12.01426	9.897757

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.226807	-3.480381	-40.38076	-4.074679	33.66396	-6.739444

0.500	5.226807	-3.480381	-4.772710	-4.074679	-20.18156	1.561264
1.000	5.226807	-3.480381	30.83534	-4.074679	10.89813	9.861973

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.838876	-4.495861	-40.54543	-4.190994	34.00393	-9.194480
0.500	6.838876	-4.495861	-4.937372	-4.190994	-20.23431	1.528149
1.000	6.838876	-4.495861	30.67068	-4.190994	10.45266	12.25078

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.184110	-2.468168	-39.96009	-3.949848	32.84146	-4.300327
0.500	3.184110	-2.468168	-4.352042	-3.949848	-20.00077	1.586254
1.000	3.184110	-2.468168	31.25601	-3.949848	12.08222	7.472835

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.502913	-3.449884	-40.21629	-4.023419	33.16909	-6.692775
0.500	4.502913	-3.449884	-4.441288	-4.023419	-20.08508	1.535198
1.000	4.502913	-3.449884	31.33372	-4.023419	11.98415	9.763170

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.133040	-3.428327	-40.60330	-4.023901	33.89901	-6.625735
0.500	5.133040	-3.428327	-4.828300	-4.023901	-20.27818	1.550826
1.000	5.133040	-3.428327	30.94670	-4.023901	10.86802	9.727386

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.745109	-4.443807	-40.76796	-4.140215	34.23897	-9.080770

0.500	6.745109	-4.443807	-4.992962	-4.140215	-20.33094	1.517711
1.000	6.745109	-4.443807	30.78204	-4.140215	10.42254	12.11619

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.090343	-2.416114	-40.18264	-3.899070	33.07650	-4.186617
0.500	3.090343	-2.416114	-4.407632	-3.899070	-20.09739	1.575816
1.000	3.090343	-2.416114	31.36737	-3.899070	12.05210	7.338249

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.068954	-3.224982	-38.27599	-3.809543	31.64271	-6.244637
0.500	4.068954	-3.224982	-4.218188	-3.809543	-19.03160	1.446945
1.000	4.068954	-3.224982	29.83961	-3.809543	11.52195	9.138527

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.119165	-3.189055	-38.92101	-3.810345	32.85923	-6.132904
0.500	5.119165	-3.189055	-4.863208	-3.810345	-19.35345	1.472992
1.000	5.119165	-3.189055	29.19460	-3.810345	9.661730	9.078888

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	7.805946	-4.881521	-39.19545	-4.004204	33.42584	-10.22463
0.500	7.805946	-4.881521	-5.137644	-4.004204	-19.44137	1.417800
1.000	7.805946	-4.881521	28.92016	-4.004204	8.919275	13.06023

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.714671	-1.502033	-38.21990	-3.602294	31.48840	-2.067707

0.500	1.714671	-1.502033	-4.162095	-3.602294	-19.05213	1.514643
1.000	1.714671	-1.502033	29.89571	-3.602294	11.63520	5.096992

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.615192	-2.966548	-36.93771	-3.596415	31.25175	-5.692215
0.500	4.615192	-2.966548	-4.597106	-3.596415	-18.27852	1.383003
1.000	4.615192	-2.966548	27.74350	-3.596415	9.323546	8.458220

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.676753	-3.060341	-37.64502	-3.681880	31.73254	-5.883388
0.500	4.676753	-3.060341	-4.617545	-3.681880	-18.66558	1.415526
1.000	4.676753	-3.060341	28.40994	-3.681880	9.706848	8.714439

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.475164	-2.971339	-36.85171	-3.596308	31.08954	-5.707113
0.500	4.475164	-2.971339	-4.511104	-3.596308	-18.23561	1.379530
1.000	4.475164	-2.971339	27.82950	-3.596308	9.571575	8.466173

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.685206	-2.964153	-36.98071	-3.596468	31.33285	-5.684766
0.500	4.685206	-2.964153	-4.640108	-3.596468	-18.29998	1.384739
1.000	4.685206	-2.964153	27.70050	-3.596468	9.199532	8.454246

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.222562	-3.302646	-37.03560	-3.635240	31.44617	-6.503111

0.500	5.222562	-3.302646	-4.694994	-3.635240	-18.31757	1.373701
1.000	5.222562	-3.302646	27.64561	-3.635240	9.051042	9.250514

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.004307	-2.626749	-36.84049	-3.554858	31.05868	-4.871727
0.500	4.004307	-2.626749	-4.499885	-3.554858	-18.23972	1.393070
1.000	4.004307	-2.626749	27.84072	-3.554858	9.594227	7.657866

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.615192	-2.966548	-36.93771	-3.596415	31.25175	-5.692215
0.500	4.615192	-2.966548	-4.597106	-3.596415	-18.27852	1.383003
1.000	4.615192	-2.966548	27.74350	-3.596415	9.323546	8.458220

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.629882	1.556571	17.95225	0.1476911	-33.38518	2.644880
0.500	9.629882	1.556571	17.95225	0.1476911	9.430939	-1.067541
1.000	9.629882	1.556571	17.95225	0.1476911	52.24706	-4.779962

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.277780	0.5299331	16.34186	-0.1431860	-30.46967	0.4651858
0.500	6.277780	0.5299331	16.34186	-0.1431860	8.505679	-0.7987047
1.000	6.277780	0.5299331	16.34186	-0.1431860	47.48103	-2.062595

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.671406	2.877985	-6.145274	-5.168832	13.20969	6.436009

0.500	5.671406	2.877985	-6.145274	-5.168832	-1.446784	-0.4279864
1.000	5.671406	2.877985	-6.145274	-5.168832	-16.10326	-7.291983

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.320413	1.122587	-3.346272	-3.308657	7.415184	2.660622
0.500	3.320413	1.122587	-3.346272	-3.308657	-0.5656738	-0.1674812E-01
1.000	3.320413	1.122587	-3.346272	-3.308657	-8.546532	-2.694118

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	15.94650	-0.5465821	-20.82904	-4.999374	1.829473	-1.116532
0.500	15.94650	-0.5465821	11.51156	-4.999374	-9.281623	0.1870661
1.000	15.94650	-0.5465821	43.85216	-4.999374	56.73962	1.490664

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	12.54365	-2.273373	-17.14188	-1.898074	-6.096344	-4.978138
0.500	12.54365	-2.273373	15.19873	-1.898074	-8.413550	0.4438579
1.000	12.54365	-2.273373	47.53933	-1.898074	66.40158	5.865854

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	15.24120	-1.073202	-19.98934	-4.441321	0.9111987E-01	-2.249149
0.500	15.24120	-1.073202	12.35126	-4.441321	-9.017289	0.3104376
1.000	15.24120	-1.073202	44.69186	-4.441321	59.00664	2.870024

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	13.24895	-1.746754	-17.98158	-2.456127	-4.357991	-3.845521

0.500	13.24895	-1.746754	14.35903	-2.456127	-8.677884	0.3204865
1.000	13.24895	-1.746754	46.69963	-2.456127	64.13457	4.486495

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.313267	-3.659723	-56.73354	-5.294756	68.59983	-6.406292
0.500	-3.313267	-3.659723	-24.39294	-5.294756	-28.14350	2.322148
1.000	-3.313267	-3.659723	7.947664	-5.294756	-47.75449	11.05059

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-6.716111	-5.386515	-53.04638	-2.193456	60.67402	-10.26790
0.500	-6.716111	-5.386515	-20.70577	-2.193456	-27.27543	2.578940
1.000	-6.716111	-5.386515	11.63483	-2.193456	-38.09253	15.42578

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-4.018566	-4.186343	-55.89384	-4.736703	66.86148	-7.538908
0.500	-4.018566	-4.186343	-23.55324	-4.736703	-27.87917	2.445519
1.000	-4.018566	-4.186343	8.787365	-4.736703	-45.48747	12.42995

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-6.010814	-4.859895	-53.88608	-2.751509	62.41236	-9.135281
0.500	-6.010814	-4.859895	-21.54548	-2.751509	-27.53976	2.455568
1.000	-6.010814	-4.859895	10.79513	-2.751509	-40.35955	14.04642

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	12.59439	-1.573220	-22.43943	-5.290251	4.744987	-3.296226

0.500	12.59439	-1.573220	9.901175	-5.290251	-10.20688	0.4559022
1.000	12.59439	-1.573220	42.24178	-5.290251	51.97359	4.208031

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.191549	-3.300011	-18.75226	-2.188951	-3.180831	-7.157832
0.500	9.191549	-3.300011	13.58834	-2.188951	-9.338811	0.7126941
1.000	9.191549	-3.300011	45.92894	-2.188951	61.63556	8.583221

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	11.88910	-2.099839	-21.59973	-4.732198	3.006633	-4.428843
0.500	11.88910	-2.099839	10.74088	-4.732198	-9.942547	0.5792738
1.000	11.88910	-2.099839	43.08148	-4.732198	54.24062	5.587390

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.896848	-2.773391	-19.59196	-2.747004	-1.442478	-6.025216
0.500	9.896848	-2.773391	12.74864	-2.747004	-9.603144	0.5893226
1.000	9.896848	-2.773391	45.08924	-2.747004	59.36853	7.203861

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3883452E-01	-2.633086	-55.12316	-5.003879	65.68432	-4.226598
0.500	0.3883452E-01	-2.633086	-22.78255	-5.003879	-27.21824	2.053312
1.000	0.3883452E-01	-2.633086	9.558051	-5.003879	-42.98846	8.333221

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.364009	-4.359877	-51.43599	-1.902579	57.75850	-8.088203

0.500	-3.364009	-4.359877	-19.09539	-1.902579	-26.35017	2.310104
1.000	-3.364009	-4.359877	13.24521	-1.902579	-33.32650	12.70841

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.6664636	-3.159705	-54.28345	-4.445826	63.94596	-5.359214
0.500	-0.6664636	-3.159705	-21.94285	-4.445826	-26.95391	2.176683
1.000	-0.6664636	-3.159705	10.39775	-4.445826	-40.72144	9.712581

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-2.658711	-3.833257	-52.27569	-2.460632	59.49686	-6.955587
0.500	-2.658711	-3.833257	-19.93509	-2.460632	-26.61450	2.186732
1.000	-2.658711	-3.833257	12.40551	-2.460632	-35.59352	11.32905

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	13.17556	0.3784084	-37.69731	-8.720941	34.44588	1.537258
0.500	13.17556	0.3784084	-5.356705	-8.720941	-16.89603	0.6347542
1.000	13.17556	0.3784084	26.98390	-8.720941	8.894402	-0.2677499

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	7.397634	-0.5555339	-48.46865	-8.809555	54.47699	-0.4966966E-01
0.500	7.397634	-0.5555339	-16.12806	-8.809555	-22.55459	1.275279
1.000	7.397634	-0.5555339	16.21255	-8.809555	-22.45383	2.600227

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	12.16993	0.7041718E-01	-38.18042	-8.808204	35.32054	0.8833501

0.500	12.16993	0.7041718E-01	-5.839821	-8.808204	-17.17360	0.7154050
1.000	12.16993	0.7041718E-01	26.50078	-8.808204	7.464592	0.5474601

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	8.403264	-0.2475427	-47.98554	-8.722292	53.60234	0.6042386
0.500	8.403264	-0.2475427	-15.64494	-8.722292	-22.27701	1.194628
1.000	8.403264	-0.2475427	16.69566	-8.722292	-21.02402	1.785017

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.832750	-5.377563	-25.40676	1.616725	8.026495	-11.33476
0.500	1.832750	-5.377563	6.933843	1.616725	-14.00246	1.490727
1.000	1.832750	-5.377563	39.27445	1.616725	41.10093	14.31621

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.945179	-6.311505	-36.17811	1.528110	28.05760	-12.92169
0.500	-3.945179	-6.311505	-3.837507	1.528110	-19.66102	2.131252
1.000	-3.945179	-6.311505	28.50310	1.528110	9.752692	17.18419

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.8271196	-5.685554	-25.88988	1.529462	8.901150	-11.98867
0.500	0.8271196	-5.685554	6.450727	1.529462	-14.28004	1.571378
1.000	0.8271196	-5.685554	38.79133	1.529462	39.67112	15.13142

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-2.939548	-6.003513	-35.69500	1.615373	27.18295	-12.26778

0.500	-2.939548	-6.003513	-3.354392	1.615373	-19.38345	2.050601
1.000	-2.939548	-6.003513	28.98621	1.615373	11.18250	16.36898

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	10.82457	-1.376990	-34.89830	-6.860765	28.65138	-2.238129
0.500	10.82457	-1.376990	-2.557703	-6.860765	-16.01492	1.045992
1.000	10.82457	-1.376990	29.78290	-6.860765	16.45113	4.330114

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.046640	-2.310933	-45.66965	-6.949379	48.68248	-3.825057
0.500	5.046640	-2.310933	-13.32905	-6.949379	-21.67348	1.686517
1.000	5.046640	-2.310933	19.01155	-6.949379	-14.89710	7.198091

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.818938	-1.684981	-35.38142	-6.948029	29.52603	-2.892038
0.500	9.818938	-1.684981	-3.040818	-6.948029	-16.29250	1.126643
1.000	9.818938	-1.684981	29.29978	-6.948029	15.02132	5.145324

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.052271	-2.002941	-45.18654	-6.862117	47.80783	-3.171149
0.500	6.052271	-2.002941	-12.84594	-6.862117	-21.39590	1.605866
1.000	6.052271	-2.002941	19.49467	-6.862117	-13.46729	6.382881

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.183744	-3.622164	-28.20576	-0.2434504	13.82101	-7.559372

0.500	4.183744	-3.622164	4.134840	-0.2434504	-14.88357	1.079489
1.000	4.183744	-3.622164	36.47544	-0.2434504	33.54419	9.718350

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-1.594185	-4.556106	-38.97711	-0.3320650	33.85211	-9.146300
0.500	-1.594185	-4.556106	-6.636510	-0.3320650	-20.54213	1.720013
1.000	-1.594185	-4.556106	25.70409	-0.3320650	2.195961	12.58633

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	3.178113	-3.930155	-28.68888	-0.3307135	14.69566	-8.213281
0.500	3.178113	-3.930155	3.651725	-0.3307135	-15.16115	1.160140
1.000	3.178113	-3.930155	35.99232	-0.3307135	32.11439	10.53356

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5885546	-4.248115	-38.49400	-0.2448019	32.97746	-8.492393
0.500	-0.5885546	-4.248115	-6.153394	-0.2448019	-20.26455	1.639363
1.000	-0.5885546	-4.248115	26.18721	-0.2448019	3.625770	11.77112

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.68112	0.1314383E-01	-6.643202	-0.4419477	-17.68436	0.6875913
0.500	22.68112	0.1314383E-01	12.95430	-0.4419477	-12.39882	0.6655754
1.000	22.68112	0.1314383E-01	32.55180	-0.4419477	25.71253	0.6435595

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.07899	0.2724111E-01	2.510004	-0.1195034	-10.58199	0.3503967
0.500		12.07899	0.2724111E-01	5.625504	-0.1195034	-3.768507	0.3047679
1.000		12.07899	0.2724111E-01	8.741004	-0.1195034	8.263444	0.2591390

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.495250	-0.3361887E-01	0.4986638	-0.9867756E-01	-2.808581	0.1138048E-01
0.500		3.495250	-0.3361887E-01	1.587414	-0.9867756E-01	-1.061491	0.6769209E-01
1.000		3.495250	-0.3361887E-01	2.676164	-0.9867756E-01	2.509254	0.1240037

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.549970	-0.5523443E-01	0.2177769	-0.1676895	-4.356617	0.2136562E-01
0.500		5.549970	-0.5523443E-01	2.629777	-0.1676895	-1.971791	0.1138833
1.000		5.549970	-0.5523443E-01	5.041777	-0.1676895	4.453135	0.2064009

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3705581	0.8106361E-01	-0.4517359E-01	0.1268989	0.7715935E-01	0.1069133
0.500		0.3705581	0.8106361E-01	-0.4517359E-01	0.1268989	0.1493605E-02	-0.2886826E-01
1.000		0.3705581	0.8106361E-01	-0.4517359E-01	0.1268989	-0.7417215E-01	-0.1646498

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1852791	-0.4053181E-01	0.2258679E-01	-0.6344943E-01	-0.3857968E-01	-0.5345665E-01
0.500		-0.1852791	-0.4053181E-01	0.2258679E-01	-0.6344943E-01	-0.7468026E-03	0.1443413E-01
1.000		-0.1852791	-0.4053181E-01	0.2258679E-01	-0.6344943E-01	0.3708607E-01	0.8232490E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.135391	-0.5513007E-01	4.196394	-0.2325596	-11.95687	-0.2282250
0.500		-2.135391	-0.5513007E-01	4.196394	-0.2325596	-4.927913	-0.1358822
1.000		-2.135391	-0.5513007E-01	4.196394	-0.2325596	2.101047	-0.4353930E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2751173E-01	0.5487641E-01	-4.200874	0.2323124	11.96338	0.2211346
0.500		0.2751173E-01	0.5487641E-01	-4.200874	0.2323124	4.926913	0.1292166
1.000		0.2751173E-01	0.5487641E-01	-4.200874	0.2323124	-2.109551	0.3729866E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.92699	0.3360353E-01	-4.502485	-0.8894609	-44.15715	1.478701
0.500		54.92699	0.3360353E-01	28.46654	-0.8894609	-24.08726	1.422415
1.000		54.92699	0.3360353E-01	61.43556	-0.8894609	51.20574	1.366129

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.42675	-0.7583234E-01	-4.441501	-1.060774	-44.26132	1.334368
0.500		54.42675	-0.7583234E-01	28.52752	-1.060774	-24.08928	1.461387
1.000		54.42675	-0.7583234E-01	61.49654	-1.060774	51.30587	1.588407

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	52.67164	-0.8897078E-01	-0.6850740	-1.212973	-54.98778	1.177077
0.500		52.67164	-0.8897078E-01	32.28395	-1.212973	-28.52373	1.326103
1.000		52.67164	-0.8897078E-01	65.25297	-1.212973	53.16344	1.475129

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	54.61826	0.1003505E-01	-8.242616	-0.7945888	-33.45956	1.581500
0.500		54.61826	0.1003505E-01	24.72641	-0.7945888	-19.65438	1.564692
1.000		54.61826	0.1003505E-01	57.69543	-0.7945888	49.37390	1.547883

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	53.84660	0.4260602E-01	-5.087148	-0.8672117	-43.21175	1.477655
0.500		53.84660	0.4260602E-01	28.05775	-0.8672117	-23.97387	1.406290
1.000		53.84660	0.4260602E-01	61.20264	-0.8672117	50.78171	1.334924

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	53.34635	-0.6682985E-01	-5.026164	-1.038525	-43.31591	1.333322
0.500		53.34635	-0.6682985E-01	28.11873	-1.038525	-23.97588	1.445262
1.000		53.34635	-0.6682985E-01	61.26363	-1.038525	50.88184	1.557202

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	51.59125	-0.7996829E-01	-1.269737	-1.190724	-54.04237	1.176030
0.500		51.59125	-0.7996829E-01	31.87516	-1.190724	-28.41033	1.309977
1.000		51.59125	-0.7996829E-01	65.02006	-1.190724	52.73940	1.443924

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	53.53786	0.1903753E-01	-8.827278	-0.7723396	-32.51415	1.580454
0.500		53.53786	0.1903753E-01	24.31762	-0.7723396	-19.54099	1.548566
1.000		53.53786	0.1903753E-01	57.46252	-0.7723396	48.94987	1.516678

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.90646	0.1326700	-5.277585	-0.6653053	-39.89799	1.525779
0.500		49.90646	0.1326700	26.05831	-0.6653053	-22.49413	1.303556
1.000		49.90646	0.1326700	57.39421	-0.6653053	47.39735	1.081334

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.07270	-0.4972312E-01	-5.175944	-0.9508277	-40.07159	1.285224
0.500		49.07270	-0.4972312E-01	26.15995	-0.9508277	-22.49749	1.368510
1.000		49.07270	-0.4972312E-01	57.49585	-0.9508277	47.56424	1.451796

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	46.14753	-0.7162052E-01	1.084767	-1.204493	-57.94903	1.023071
0.500		46.14753	-0.7162052E-01	32.42067	-1.204493	-29.88824	1.143035
1.000		46.14753	-0.7162052E-01	63.75657	-1.204493	50.66018	1.263000

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.39189	0.9338920E-01	-11.51114	-0.5071850	-22.06866	1.697111
0.500		49.39189	0.9338920E-01	19.82476	-0.5071850	-15.10600	1.540684
1.000		49.39189	0.9338920E-01	51.16066	-0.5071850	44.34428	1.384257

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.25268	0.2778702E-01	-3.552750	-0.6678341	-33.20695	1.124199
0.500		41.25268	0.2778702E-01	21.45500	-0.6678341	-18.21382	1.077656
1.000		41.25268	0.2778702E-01	46.46275	-0.6678341	38.66729	1.031113

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.91918	-0.4517024E-01	-3.512094	-0.7820430	-33.27639	1.027977
0.500		40.91918	-0.4517024E-01	21.49566	-0.7820430	-18.21516	1.103637
1.000		40.91918	-0.4517024E-01	46.50340	-0.7820430	38.73404	1.179298

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.74911	-0.5392920E-01	-1.007809	-0.8835092	-40.42737	0.9231162
0.500		39.74911	-0.5392920E-01	23.99994	-0.8835092	-21.17146	1.013448
1.000		39.74911	-0.5392920E-01	49.00769	-0.8835092	39.97242	1.103779

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.04685	0.1207469E-01	-6.046170	-0.6045860	-26.07522	1.192732
0.500		41.04685	0.1207469E-01	18.96158	-0.6045860	-15.25857	1.172507
1.000		41.04685	0.1207469E-01	43.96933	-0.6045860	37.44606	1.152282

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.53242	0.3378868E-01	-3.942525	-0.6530012	-32.57668	1.123502
0.500		40.53242	0.3378868E-01	21.18247	-0.6530012	-18.13822	1.066906
1.000		40.53242	0.3378868E-01	46.30747	-0.6530012	38.38460	1.010310

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.19891	-0.3916858E-01	-3.901869	-0.7672103	-32.64612	1.027280
0.500		40.19891	-0.3916858E-01	21.22313	-0.7672103	-18.13957	1.092887
1.000		40.19891	-0.3916858E-01	46.34813	-0.7672103	38.45136	1.158494

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.02885	-0.4792754E-01	-1.397584	-0.8686764	-39.79710	0.9224186
0.500		39.02885	-0.4792754E-01	23.72742	-0.8686764	-21.09587	1.002697
1.000		39.02885	-0.4792754E-01	48.85241	-0.8686764	39.68973	1.082976

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.32659	0.1807635E-01	-6.435946	-0.5897532	-25.44495	1.192034
0.500		40.32659	0.1807635E-01	18.68905	-0.5897532	-15.18297	1.161757
1.000		40.32659	0.1807635E-01	43.81405	-0.5897532	37.16338	1.131479

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.90565	0.9383134E-01	-4.069483	-0.5183970	-30.36751	1.155584
0.500		37.90565	0.9383134E-01	19.84952	-0.5183970	-17.15173	0.9984167
1.000		37.90565	0.9383134E-01	43.76852	-0.5183970	36.12837	0.8412491

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.34982	-0.2776409E-01	-4.001723	-0.7087453	-30.48325	0.9952142
0.500		37.34982	-0.2776409E-01	19.91728	-0.7087453	-17.15397	1.041719
1.000		37.34982	-0.2776409E-01	43.83628	-0.7087453	36.23963	1.088224

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.39970	-0.4236235E-01	0.1720848	-0.8778554	-42.40154	0.8204458
0.500		35.39970	-0.4236235E-01	24.09108	-0.8778554	-22.08113	0.8914028
1.000		35.39970	-0.4236235E-01	48.01008	-0.8778554	38.30359	0.9623597

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.56261	0.6764413E-01	-8.225184	-0.4129835	-18.48129	1.269805
0.500		37.56261	0.6764413E-01	15.69382	-0.4129835	-12.22631	1.156502
1.000		37.56261	0.6764413E-01	39.61282	-0.4129835	34.09299	1.043198

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.76011	0.4038493E-01	-4.133198	-0.5614511	-28.26636	1.037988
0.500		34.76011	0.4038493E-01	18.57980	-0.5614511	-16.16733	0.9703433
1.000		34.76011	0.4038493E-01	41.29280	-0.5614511	33.97597	0.9026985

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.87011	0.2933805E-01	-4.089643	-0.5949890	-29.13768	1.042261
0.500		35.87011	0.2933805E-01	19.10576	-0.5949890	-16.56169	0.9931200
1.000		35.87011	0.2933805E-01	42.30116	-0.5949890	34.86660	0.9439787

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.83422	0.5659766E-01	-4.142232	-0.5360714	-28.25093	1.059371
0.500		34.83422	0.5659766E-01	18.57077	-0.5360714	-16.16703	0.9645695
1.000		34.83422	0.5659766E-01	41.28377	-0.5360714	33.96114	0.8697685

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.72305	0.3227857E-01	-4.128680	-0.5741410	-28.27407	1.027297
0.500		34.72305	0.3227857E-01	18.58432	-0.5741410	-16.16748	0.9732301
1.000		34.72305	0.3227857E-01	41.29732	-0.5741410	33.98339	0.9191635

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.33303	0.2935892E-01	-3.293919	-0.6079630	-30.65773	0.9923430
0.500		34.33303	0.2935892E-01	19.41908	-0.6079630	-17.15291	0.9431669
1.000		34.33303	0.2935892E-01	42.13208	-0.6079630	34.39618	0.8939906

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.76561	0.5136022E-01	-4.973373	-0.5149886	-25.87368	1.082215
0.500		34.76561	0.5136022E-01	17.73963	-0.5149886	-15.18194	0.9961866
1.000		34.76561	0.5136022E-01	40.45263	-0.5149886	33.55406	0.9101582

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.76011	0.4038493E-01	-4.133198	-0.5614511	-28.26636	1.037988
0.500		34.76011	0.4038493E-01	18.57980	-0.5614511	-16.16733	0.9703433
1.000		34.76011	0.4038493E-01	41.29280	-0.5614511	33.97597	0.9026985

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.416819	-1.073553	-0.3496523	4.419145	-0.8105773	-1.392703
0.500		-3.416819	-1.073553	-0.3496523	4.419145	-1.396245	0.4054984
1.000		-3.416819	-1.073553	-0.3496523	4.419145	-1.981912	2.203700

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.021977	-0.9677695	-1.789103	4.381355	3.242168	-1.165613
0.500		-3.021977	-0.9677695	-1.789103	4.381355	0.2454216	0.4554008
1.000		-3.021977	-0.9677695	-1.789103	4.381355	-2.751325	2.076415

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.078792	0.4584356	27.88019	-1.133620	-79.46829	1.352738
0.500		-2.078792	0.4584356	27.88019	-1.133620	-32.76898	0.5848581
1.000		-2.078792	0.4584356	27.88019	-1.133620	13.93034	-0.1830214

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.298663	0.5086063	36.97457	-1.330384	-105.3369	1.646619
0.500		-2.298663	0.5086063	36.97457	-1.330384	-43.40453	0.7947038
1.000		-2.298663	0.5086063	36.97457	-1.330384	18.52787	-0.5721155E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.71965	-0.8956374	3.881207	3.517608	-52.91742	0.5110649E-01
0.500		30.71965	-0.8956374	26.59421	3.517608	-27.39427	1.551299
1.000		30.71965	-0.8956374	49.30721	3.517608	36.17316	3.051492

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.96693	-1.170699	-12.84691	4.197781	-5.236447	-0.7605361
0.500		31.96693	-1.170699	9.866092	4.197781	-7.732879	1.200384
1.000		31.96693	-1.170699	32.57909	4.197781	27.81496	3.161305

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.65369	-0.8805863	6.609522	3.458579	-60.67801	0.1392710
0.500		30.65369	-0.8805863	29.32252	3.458579	-30.58493	1.614253
1.000		30.65369	-0.8805863	52.03552	3.458579	37.55242	3.089235

LOADING 47

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.03289	-1.185750	-15.57522	4.256810	2.524149	-0.8487006
0.500		32.03289	-1.185750	7.137776	4.256810	-4.542212	1.137430
1.000		32.03289	-1.185750	29.85077	4.256810	26.43570	3.123561

LOADING 48

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.55330	1.251469	4.580511	-5.320682	-51.29627	2.836512
0.500		37.55330	1.251469	27.29351	-5.320682	-24.60178	0.7403023
1.000		37.55330	1.251469	50.00651	-5.320682	40.13699	-1.355908

LOADING 49

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.80057	0.9764073	-12.14760	-4.640511	-3.615292	2.024869
0.500		38.80057	0.9764073	10.56540	-4.640511	-4.940390	0.3893874
1.000		38.80057	0.9764073	33.27839	-4.640511	31.77878	-1.246095

LOADING 50

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.48733	1.266520	7.308826	-5.379712	-59.05686	2.924677
0.500		37.48733	1.266520	30.02182	-5.379712	-27.79244	0.8032560
1.000		37.48733	1.266520	52.73483	-5.379712	41.51625	-1.318165

LOADING 51

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.86653	0.9613560	-14.87592	-4.581481	4.145304	1.936705
0.500		38.86653	0.9613560	7.837081	-4.581481	-1.749722	0.3264337
1.000		38.86653	0.9613560	30.55008	-4.581481	30.39952	-1.283838

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.11449	-0.7898539	2.441756	3.479818	-48.86468	0.2781963
0.500		31.11449	-0.7898539	25.15476	3.479818	-25.75260	1.601202
1.000		31.11449	-0.7898539	47.86776	3.479818	35.40375	2.924206

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.36177	-1.064915	-14.28636	4.159990	-1.183701	-0.5334463
0.500		32.36177	-1.064915	8.426641	4.159990	-6.091213	1.250287
1.000		32.36177	-1.064915	31.13964	4.159990	27.04555	3.034019

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.04853	-0.7748027	5.170072	3.420789	-56.62527	0.3663608
0.500		31.04853	-0.7748027	27.88307	3.420789	-28.94327	1.664155
1.000		31.04853	-0.7748027	50.59607	3.420789	36.78301	2.961950

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.42773	-1.079967	-17.01467	4.219019	6.576895	-0.6216108
0.500		32.42773	-1.079967	5.698326	4.219019	-2.900545	1.187333
1.000		32.42773	-1.079967	28.41133	4.219019	25.66628	2.996277

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.15845	1.145685	6.019961	-5.282892	-55.34901	2.609422
0.500		37.15845	1.145685	28.73296	-5.282892	-26.24344	0.6903999
1.000		37.15845	1.145685	51.44596	-5.282892	40.90640	-1.228623

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.40572	0.8706238	-10.70815	-4.602720	-7.668037	1.797780
0.500		38.40572	0.8706238	12.00485	-4.602720	-6.582057	0.3394850
1.000		38.40572	0.8706238	34.71785	-4.602720	32.54819	-1.118810

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.09249	1.160736	8.748277	-5.341921	-63.10961	2.697587
0.500		37.09249	1.160736	31.46128	-5.341921	-29.43411	0.7533536
1.000		37.09249	1.160736	54.17427	-5.341921	42.28566	-1.190880

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.47169	0.8555725	-13.43647	-4.543691	0.9255829E-01	1.709615
0.500		38.47169	0.8555725	9.276531	-4.543691	-3.391388	0.2765313
1.000		38.47169	0.8555725	31.98953	-4.543691	31.16894	-1.156553

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.65627	0.1767546	23.64210	-0.3693270	-107.9778	1.972915
0.500		31.65627	0.1767546	46.35509	-0.3693270	-49.35518	1.676851
1.000		31.65627	0.1767546	69.06809	-0.3693270	47.31173	1.380787

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.70636	0.8208864	23.85189	-3.020814	-107.4915	2.808537
0.500		33.70636	0.8208864	46.56489	-3.020814	-48.51743	1.433552
1.000		33.70636	0.8208864	69.27789	-3.020814	48.50089	0.5856718E-01

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.77472	0.2084896	23.21026	-0.3806641	-106.7620	2.041042
0.500		31.77472	0.2084896	45.92326	-0.3806641	-48.86267	1.691822
1.000		31.77472	0.2084896	68.63626	-0.3806641	47.08091	1.342602

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.58791	0.7891514	24.28372	-3.009477	-108.7073	2.740410
0.500		33.58791	0.7891514	46.99672	-3.009477	-49.00993	1.418581
1.000		33.58791	0.7891514	69.70972	-3.009477	48.73171	0.9675268E-01

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.81386	-0.7401166	-32.11828	1.897912	50.95876	-0.7325605
0.500		35.81386	-0.7401166	-9.405283	1.897912	16.18278	0.5071346
1.000		35.81386	-0.7401166	13.30772	1.897912	19.45106	1.746830

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.86395	-0.9598470E-01	-31.90849	-0.7535753	51.44510	0.1030612
0.500		37.86395	-0.9598470E-01	-9.195492	-0.7535753	17.02052	0.2638356
1.000		37.86395	-0.9598470E-01	13.51751	-0.7535753	20.64021	0.4246100

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.93231	-0.7083815	-32.55012	1.886575	52.17458	-0.6644335
0.500		35.93231	-0.7083815	-9.837118	1.886575	16.67527	0.5221054
1.000		35.93231	-0.7083815	12.87588	1.886575	19.22024	1.708644

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.74549	-0.1277198	-31.47666	-0.7422382	50.22928	0.3493429E-01
0.500		37.74549	-0.1277198	-8.763657	-0.7422382	16.52802	0.2488649
1.000		37.74549	-0.1277198	13.94934	-0.7422382	20.87103	0.4627955

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.43640	0.2269253	32.73648	-0.5660911	-133.8465	2.266797
0.500		31.43640	0.2269253	55.44948	-0.5660911	-59.99073	1.886697
1.000		31.43640	0.2269253	78.16248	-0.5660911	51.90927	1.506597

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.48649	0.8710572	32.94627	-3.217578	-133.3601	3.102418
0.500		33.48649	0.8710572	55.65927	-3.217578	-59.15298	1.643398
1.000		33.48649	0.8710572	78.37227	-3.217578	53.09842	0.1843770

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.55485	0.2586603	32.30465	-0.5774282	-132.6306	2.334924
0.500		31.55485	0.2586603	55.01764	-0.5774282	-59.49823	1.901667
1.000		31.55485	0.2586603	77.73064	-0.5774282	51.67844	1.468411

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.36804	0.8393221	33.37811	-3.206241	-134.5759	3.034291
0.500		33.36804	0.8393221	56.09111	-3.206241	-59.64549	1.628427
1.000		33.36804	0.8393221	78.80410	-3.206241	53.32924	0.2225625

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.03373	-0.7902873	-41.21267	2.094676	76.82741	-1.026442
0.500		36.03373	-0.7902873	-18.49967	2.094676	26.81833	0.2972889
1.000		36.03373	-0.7902873	4.213331	2.094676	14.85353	1.621020

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.08382	-0.1461554	-41.00288	-0.5568112	77.31376	-0.1908205
0.500		38.08382	-0.1461554	-18.28988	-0.5568112	27.65608	0.5398984E-01
1.000		38.08382	-0.1461554	4.423122	-0.5568112	16.04268	0.2988001

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.15218	-0.7585523	-41.64450	2.083339	78.04323	-0.9583153
0.500		36.15218	-0.7585523	-18.93150	2.083339	27.31083	0.3122596
1.000		36.15218	-0.7585523	3.781496	2.083339	14.62270	1.582834

LOADING 75

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.96537	-0.1778905	-40.57104	-0.5454741	76.09793	-0.2589474
0.500		37.96537	-0.1778905	-17.85804	-0.5454741	27.16358	0.3901912E-01
1.000		37.96537	-0.1778905	4.854958	-0.5454741	16.27350	0.3369856

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.68099	-0.1316102E-01	-32.55233	0.4419639	25.71278	0.6435747
0.500		22.68099	-0.1316102E-01	-12.95483	0.4419639	-12.39947	0.6656194
1.000		22.68099	-0.1316102E-01	6.642670	0.4419639	-17.68590	0.6876640

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.07894	-0.2724450E-01	-8.741205	0.1195019	8.263537	0.2591508
0.500		12.07894	-0.2724450E-01	-5.625706	0.1195019	-3.768750	0.3047853
1.000		12.07894	-0.2724450E-01	-2.510206	0.1195019	-10.58257	0.3504198

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.495300	0.3361744E-01	-2.675993	0.9865771E-01	2.509160	0.1240087
0.500		3.495300	0.3361744E-01	-1.587243	0.9865771E-01	-1.061300	0.6769945E-01
1.000		3.495300	0.3361744E-01	-0.4984936	0.9865771E-01	-2.808105	0.1139024E-01

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.550039	0.5523273E-01	-5.041542	0.1676615	4.453005	0.2064081
0.500		5.550039	0.5523273E-01	-2.629542	0.1676615	-1.971527	0.1138933
1.000		5.550039	0.5523273E-01	-0.2175417	0.1676615	-4.355959	0.2137847E-01

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3705566	-0.8106326E-01	0.4516840E-01	-0.1268982	-0.7416914E-01	-0.1646500
0.500		0.3705566	-0.8106326E-01	0.4516840E-01	-0.1268982	0.1487941E-02	-0.2886903E-01
1.000		0.3705566	-0.8106326E-01	0.4516840E-01	-0.1268982	0.7714502E-01	0.1069119

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1852783	0.4053163E-01	-0.2258420E-01	0.6344912E-01	0.3708457E-01	0.8232499E-01
0.500		-0.1852783	0.4053163E-01	-0.2258420E-01	0.6344912E-01	-0.7439706E-03	0.1443452E-01
1.000		-0.1852783	0.4053163E-01	-0.2258420E-01	0.6344912E-01	-0.3857251E-01	-0.5345595E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5224454E-01	-0.5492004E-01	4.187170	-0.2323829	-2.100762	0.3797895E-01
0.500		0.5224454E-01	-0.5492004E-01	4.187170	-0.2323829	4.912747	0.1299700
1.000		0.5224454E-01	-0.5492004E-01	4.187170	-0.2323829	11.92626	0.2219611

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.160133	0.5517421E-01	-4.182720	0.2326332	2.092274	-0.4422012E-01
0.500		-2.160133	0.5517421E-01	-4.182720	0.2326332	-4.913781	-0.1366369
1.000		-2.160133	0.5517421E-01	-4.182720	0.2326332	-11.91984	-0.2290537

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.92688	-0.3363340E-01	-61.43608	0.8894298	51.20595	1.366177
0.500		54.92688	-0.3363340E-01	-28.46706	0.8894298	-24.08794	1.422513
1.000		54.92688	-0.3363340E-01	4.501957	0.8894298	-44.15871	1.478849

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.42663	0.7580199E-01	-61.49706	1.060742	51.30608	1.588455
0.500		54.42663	0.7580199E-01	-28.52804	1.060742	-24.08994	1.461486
1.000		54.42663	0.7580199E-01	4.440980	1.060742	-44.26286	1.334518

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.64040	-0.1010451E-01	-57.70829	0.7944937	49.38201	1.548543
0.500		54.64040	-0.1010451E-01	-24.73926	0.7944937	-19.66780	1.565468
1.000		54.64040	-0.1010451E-01	8.229759	0.7944937	-33.49451	1.582393

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	52.64926	0.8898032E-01	-65.24119	1.213008	53.15574	1.474564
0.500		52.64926	0.8898032E-01	-32.27216	1.213008	-28.51168	1.325522
1.000		52.64926	0.8898032E-01	0.6968581	1.213008	-54.95599	1.176480

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	53.84646	-0.4263502E-01	-61.20325	0.8671894	50.78196	1.334970
0.500		53.84646	-0.4263502E-01	-28.05836	0.8671894	-23.97463	1.406384
1.000		53.84646	-0.4263502E-01	5.086542	0.8671894	-43.21353	1.477798

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	53.34621	0.6680038E-01	-61.26423	1.038502	50.88209	1.557248
0.500		53.34621	0.6680038E-01	-28.11933	1.038502	-23.97664	1.445357
1.000		53.34621	0.6680038E-01	5.025565	1.038502	-43.31767	1.333466

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	53.55998	-0.1910613E-01	-57.47545	0.7722533	48.95803	1.517336
0.500		53.55998	-0.1910613E-01	-24.33055	0.7722533	-19.55450	1.549339
1.000		53.55998	-0.1910613E-01	8.814342	0.7722533	-32.54932	1.581342

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	51.56884	0.7997870E-01	-65.00835	1.190768	52.73176	1.443357
0.500		51.56884	0.7997870E-01	-31.86345	1.190768	-28.39837	1.309393
1.000		51.56884	0.7997870E-01	1.281442	1.190768	-54.01081	1.175428

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.90627	-0.1326975	-57.39499	0.6653043	47.39771	1.081374
0.500		49.90627	-0.1326975	-26.05910	0.6653043	-22.49509	1.303642
1.000		49.90627	-0.1326975	5.276799	0.6653043	-39.90026	1.525911

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.07251	0.4969481E-01	-57.49662	0.9508254	47.56458	1.451837
0.500		49.07251	0.4969481E-01	-26.16073	0.9508254	-22.49844	1.368598
1.000		49.07251	0.4969481E-01	5.175170	0.9508254	-40.07384	1.285359

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.42880	-0.9348271E-01	-51.18199	0.5070774	44.35781	1.385318
0.500		49.42880	-0.9348271E-01	-19.84610	0.5070774	-15.12821	1.541901
1.000		49.42880	-0.9348271E-01	11.48980	0.5070774	-22.12660	1.698485

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	46.11023	0.7165868E-01	-63.73683	1.204601	50.64737	1.262019
0.500		46.11023	0.7165868E-01	-32.40093	1.204601	-29.86800	1.141991
1.000		46.11023	0.7165868E-01	-1.065034	1.204601	-57.89574	1.021962

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.25258	-0.2780967E-01	-46.46320	0.6678153	38.66748	1.031148
0.500		41.25258	-0.2780967E-01	-21.45545	0.6678153	-18.21439	1.077729
1.000		41.25258	-0.2780967E-01	3.552300	0.6678153	-33.20827	1.124310

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.91908	0.4514726E-01	-46.50385	0.7820238	38.73423	1.179333
0.500		40.91908	0.4514726E-01	-21.49610	0.7820238	-18.21573	1.103711
1.000		40.91908	0.4514726E-01	3.511649	0.7820238	-33.27770	1.028090

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.06159	-0.1212375E-01	-43.97800	0.6045246	37.45152	1.152725
0.500		41.06159	-0.1212375E-01	-18.97025	0.6045246	-15.26763	1.173033
1.000		41.06159	-0.1212375E-01	6.037501	0.6045246	-26.09881	1.193340

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.73417	0.5393281E-01	-48.99993	0.8835341	39.96734	1.103406
0.500		39.73417	0.5393281E-01	-23.99218	0.8835341	-21.16355	1.013069
1.000		39.73417	0.5393281E-01	1.015567	0.8835341	-40.40646	0.9227312

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.53230	-0.3381075E-01	-46.30798	0.6529884	38.38482	1.010344
0.500		40.53230	-0.3381075E-01	-21.18298	0.6529884	-18.13885	1.066977
1.000		40.53230	-0.3381075E-01	3.942023	0.6529884	-32.57815	1.123610

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.19880	0.3914618E-01	-46.34863	0.7671968	38.45157	1.158528
0.500		40.19880	0.3914618E-01	-21.22363	0.7671968	-18.14019	1.092959
1.000		40.19880	0.3914618E-01	3.901371	0.7671968	-32.64758	1.027389

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.34131	-0.1812483E-01	-43.82278	0.5896977	37.16886	1.131921
0.500		40.34131	-0.1812483E-01	-18.69777	0.5896977	-15.19210	1.162280
1.000		40.34131	-0.1812483E-01	6.427224	0.5896977	-25.46868	1.192639

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.01389	0.4793173E-01	-48.84471	0.8687072	39.68468	1.082601
0.500		39.01389	0.4793173E-01	-23.71971	0.8687072	-21.08801	1.002316
1.000		39.01389	0.4793173E-01	1.405290	0.8687072	-39.77634	0.9220302

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.90550	-0.9385242E-01	-43.76913	0.5183983	36.12865	0.8412794
0.500		37.90550	-0.9385242E-01	-19.85014	0.5183983	-17.15249	0.9984823
1.000		37.90550	-0.9385242E-01	4.068861	0.5183983	-30.36931	1.155685

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.34967	0.2774247E-01	-43.83689	0.7087457	36.23990	1.088254
0.500		37.34967	0.2774247E-01	-19.91789	0.7087457	-17.15472	1.041786
1.000		37.34967	0.2774247E-01	4.001109	0.7087457	-30.48503	0.9953172

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.58719	-0.6770921E-01	-39.62713	0.4129137	34.10205	1.043908
0.500		37.58719	-0.6770921E-01	-15.70814	0.4129137	-12.24123	1.157321
1.000		37.58719	-0.6770921E-01	8.210862	0.4129137	-18.52020	1.270734

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.37481	0.4238505E-01	-47.99702	0.8779297	38.29509	0.9617094
0.500		35.37481	0.4238505E-01	-24.07803	0.8779297	-22.06776	0.8907144
1.000		35.37481	0.4238505E-01	-0.1590271	0.8779297	-42.36629	0.8197194

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.75993	-0.4040553E-01	-41.29354	0.5614658	33.97631	0.9027254
0.500		34.75993	-0.4040553E-01	-18.58053	0.5614658	-16.16821	0.9704047
1.000		34.75993	-0.4040553E-01	4.132464	0.5614658	-28.26848	1.038084

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.86993	-0.2935898E-01	-42.30185	0.5949981	34.86691	0.9440071
0.500		35.86993	-0.2935898E-01	-19.10644	0.5949981	-16.56252	0.9931833
1.000		35.86993	-0.2935898E-01	4.088955	0.5949981	-29.13967	1.042360

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.83404	-0.5661818E-01	-41.28450	0.5360861	33.96148	0.8697954
0.500		34.83404	-0.5661818E-01	-18.57150	0.5360861	-16.16792	0.9646310
1.000		34.83404	-0.5661818E-01	4.141497	0.5360861	-28.25304	1.059466

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.72287	-0.3229920E-01	-41.29805	0.5741556	33.98373	0.9191904
0.500		34.72287	-0.3229920E-01	-18.58505	0.5741556	-16.16837	0.9732916
1.000		34.72287	-0.3229920E-01	4.127947	0.5741556	-28.27619	1.027393

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.77037	-0.5138954E-01	-40.45610	0.5149893	33.55616	0.9103213
0.500		34.77037	-0.5138954E-01	-17.74310	0.5149893	-15.18567	0.9963987
1.000		34.77037	-0.5138954E-01	4.969898	0.5149893	-25.88322	1.082476

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.32790	-0.2937068E-01	-42.13008	0.6079924	34.39476	0.8938814
0.500		34.32790	-0.2937068E-01	-19.41708	0.6079924	-17.15097	0.9430773
1.000		34.32790	-0.2937068E-01	3.295920	0.6079924	-30.65244	0.9922733

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.75993	-0.4040553E-01	-41.29354	0.5614658	33.97631	0.9027254
0.500		34.75993	-0.4040553E-01	-18.58053	0.5614658	-16.16821	0.9704047
1.000		34.75993	-0.4040553E-01	4.132464	0.5614658	-28.26848	1.038084

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.016538	0.9677588	1.786268	-4.381343	-2.749466	2.076552
0.500		-3.016538	0.9677588	1.786268	-4.381343	0.2425319	0.4555567
1.000		-3.016538	0.9677588	1.786268	-4.381343	3.234530	-1.165439

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.422310	1.073557	0.3523199	-4.419107	-1.983672	2.203534
0.500		-3.422310	1.073557	0.3523199	-4.419107	-1.393536	0.4053263
1.000		-3.422310	1.073557	0.3523199	-4.419107	-0.8034006	-1.392882

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.242625	0.4581825	27.78986	-1.134039	-13.87208	0.1875880
0.500		2.242625	0.4581825	27.78986	-1.134039	32.67593	-0.5798677
1.000		2.242625	0.4581825	27.78986	-1.134039	79.22395	-1.347323

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.520926	0.5082772	36.85349	-1.330933	-18.44946	0.6339778E-01
0.500		2.520926	0.5082772	36.85349	-1.330933	43.28012	-0.7879665
1.000		2.520926	0.5082772	36.85349	-1.330933	105.0097	-1.639331

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.41618	1.064808	-31.17031	-4.160089	27.06523	3.035554
0.500		32.41618	1.064808	-8.457310	-4.160089	-6.122904	1.252001
1.000		32.41618	1.064808	14.25569	-4.160089	-1.266761	-0.5315523

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.07060	0.7898986	-47.84422	-3.479666	35.38847	2.923002
0.500		31.07060	0.7898986	-25.13123	-3.479666	-25.72846	1.599922
1.000		31.07060	0.7898986	-2.418227	-3.479666	-48.80113	0.2768417

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.49967	1.079836	-28.45122	-4.219157	25.69201	2.998297
0.500		32.49967	1.079836	-5.738222	-4.219157	-2.941647	1.189571
1.000		32.49967	1.079836	16.97478	-4.219157	6.468968	-0.6191546

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.98711	0.7748702	-50.56331	-3.420598	36.76168	2.960259
0.500		30.98711	0.7748702	-27.85031	-3.420598	-28.90972	1.662351
1.000		30.98711	0.7748702	-5.137315	-3.420598	-56.53686	0.3644440

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.44925	-0.8707095	-34.74284	4.602597	32.56416	-1.117551
0.500		38.44925	-0.8707095	-12.02984	4.602597	-6.607968	0.3408877
1.000		38.44925	-0.8707095	10.68315	4.602597	-7.735820	1.799326

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.10368	-1.145619	-51.41676	5.283021	40.88741	-1.230103
0.500		37.10368	-1.145619	-28.70376	5.283021	-26.21353	0.6888083
1.000		37.10368	-1.145619	-5.990762	5.283021	-55.27019	2.607720

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.53274	-0.8556811	-32.02375	4.543530	31.19094	-1.154808
0.500		38.53274	-0.8556811	-9.310757	4.543530	-3.426711	0.2784581
1.000		38.53274	-0.8556811	13.40224	4.543530	-0.9150050E-04	1.711724

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.02018	-1.160648	-54.13585	5.342089	42.26062	-1.192846
0.500		37.02018	-1.160648	-31.42285	5.342089	-29.39478	0.7512380
1.000		37.02018	-1.160648	-8.709849	5.342089	-63.00592	2.695322

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.01040	1.170606	-32.60426	-4.197854	27.83102	3.162536
0.500		32.01040	1.170606	-9.891257	-4.197854	-7.758973	1.201771
1.000		32.01040	1.170606	12.82174	-4.197854	-5.304691	-0.7589946

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.66483	0.8956968	-49.27817	-3.517430	36.15426	3.049983
0.500		30.66483	0.8956968	-26.56517	-3.517430	-27.36453	1.549691
1.000		30.66483	0.8956968	-3.852175	-3.517430	-52.83906	0.4939928E-01

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.09389	1.185635	-29.88517	-4.256921	26.45780	3.125279
0.500		32.09389	1.185635	-7.172169	-4.256921	-4.577715	1.139341
1.000		32.09389	1.185635	15.54083	-4.256921	2.431038	-0.8465970

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.58134	0.8806684	-51.99726	-3.458362	37.52748	3.087240
0.500		30.58134	0.8806684	-29.28426	-3.458362	-30.54579	1.612121
1.000		30.58134	0.8806684	-6.571262	-3.458362	-60.57479	0.1370016

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.85502	-0.9765078	-33.30890	4.640361	31.79836	-1.244532
0.500		38.85502	-0.9765078	-10.59590	4.640361	-4.971900	0.3911181
1.000		38.85502	-0.9765078	12.11710	4.640361	-3.697890	2.026768

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.50945	-1.251417	-49.98281	5.320785	40.12161	-1.357085
0.500		37.50945	-1.251417	-27.26981	5.320785	-24.57746	0.7390386
1.000		37.50945	-1.251417	-4.556815	5.320785	-51.23226	2.835162

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.93851	-0.9614794	-30.58981	4.581294	30.42515	-1.281790
0.500		38.93851	-0.9614794	-7.876809	4.581294	-1.790642	0.3286884
1.000		38.93851	-0.9614794	14.83619	4.581294	4.037839	1.939166

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.42596	-1.266446	-52.70190	5.379853	41.49482	-1.319828
0.500		37.42596	-1.266446	-29.98890	5.379853	-27.75872	0.8014683
1.000		37.42596	-1.266446	-7.275902	5.379853	-58.96799	2.922765

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.09759	0.7081046	-12.96779	-1.886976	19.27939	1.713279
0.500		36.09759	0.7081046	9.745205	-1.886976	16.58048	0.5272040
1.000		36.09759	0.7081046	32.45820	-1.886976	51.92583	-0.6588710

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.90751	0.1274493	-14.03955	0.7418297	20.92907	0.4673476
0.500		37.90751	0.1274493	8.673445	0.7418297	16.43496	0.2538701
1.000		37.90751	0.1274493	31.38644	0.7418297	49.98511	0.4039252E-01

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.97586	0.7398440	-13.39798	-1.898305	19.50913	1.751374
0.500		35.97586	0.7398440	9.315022	-1.898305	16.08965	0.5121350
1.000		35.97586	0.7398440	32.02802	-1.898305	50.71445	-0.7271038

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.02924	0.9570980E-01	-13.60937	0.7531590	20.69934	0.4292531
0.500		38.02924	0.9570980E-01	9.103629	0.7531590	16.92578	0.2689392
1.000		38.02924	0.9570980E-01	31.81663	0.7531590	51.19649	0.1086252

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.61234	-0.2082603	-68.54752	0.3811018	47.02356	1.338103
0.500		31.61234	-0.2082603	-45.83451	0.3811018	-48.77139	1.686939
1.000		31.61234	-0.2082603	-23.12152	0.3811018	-106.5221	2.035775

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.42226	-0.7889157	-69.61928	3.009908	48.67323	0.9217168E-01
0.500		33.42226	-0.7889157	-46.90627	3.009908	-48.91691	1.413605
1.000		33.42226	-0.7889157	-24.19328	3.009908	-108.4628	2.735039

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.49061	-0.1765209	-68.97770	0.3697726	47.25329	1.376198
0.500		31.49061	-0.1765209	-46.26470	0.3697726	-49.26221	1.671870
1.000		31.49061	-0.1765209	-23.55170	0.3697726	-107.7334	1.967543

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.54399	-0.8206551	-69.18909	3.021237	48.44350	0.5407717E-01
0.500		33.54399	-0.8206551	-46.47609	3.021237	-48.42609	1.428674
1.000		33.54399	-0.8206551	-23.76309	3.021237	-107.2514	2.803272

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.37589	0.7581993	-3.904169	-2.083870	14.70201	1.589089
0.500		36.37589	0.7581993	18.80883	-2.083870	27.18467	0.3191052
1.000		36.37589	0.7581993	41.52183	-2.083870	77.71159	-0.9508787

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.18581	0.1775440	-4.975929	0.5449362	16.35169	0.3431574
0.500		38.18581	0.1775440	17.73707	0.5449362	27.03915	0.4577117E-01
1.000		38.18581	0.1775440	40.45007	0.5449362	75.77087	-0.2516151

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.25416	0.7899388	-4.334353	-2.095199	14.93175	1.627184
0.500		36.25416	0.7899388	18.37865	-2.095199	26.69385	0.3040361
1.000		36.25416	0.7899388	41.09164	-2.095199	76.50021	-1.019111

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.30754	0.1458046	-4.545745	0.5562655	16.12196	0.3050629
0.500		38.30754	0.1458046	18.16725	0.5562655	27.52997	0.6084027E-01
1.000		38.30754	0.1458046	40.88026	0.5562655	76.98225	-0.1833823

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.33404	-0.2583551	-77.61114	0.5779954	51.60093	1.462293
0.500		31.33404	-0.2583551	-54.89814	0.5779954	-59.37558	1.895038
1.000		31.33404	-0.2583551	-32.18514	0.5779954	-132.3078	2.327783

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.14396	-0.8390104	-78.68290	3.206801	53.25061	0.2163619
0.500		33.14396	-0.8390104	-55.96990	3.206801	-59.52110	1.621704
1.000		33.14396	-0.8390104	-33.25690	3.206801	-134.2485	3.027046

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.21231	-0.2266156	-78.04132	0.5666661	51.83067	1.500388
0.500		31.21231	-0.2266156	-55.32833	0.5666661	-59.86641	1.879969
1.000		31.21231	-0.2266156	-32.61533	0.5666661	-133.5192	2.259550

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.26569	-0.8707499	-78.25272	3.218131	53.02087	0.1782673
0.500		33.26569	-0.8707499	-55.53971	3.218131	-59.03028	1.636773
1.000		33.26569	-0.8707499	-32.82672	3.218131	-133.0372	3.095279

 --- MEMBER 30 -----

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	116.6838	-1.703534	-5.503961	0.5996718	0.8349019	-2.055216
0.500		116.6838	-1.703534	-0.4789610	0.5996718	-4.175795	0.7982030
1.000		116.6838	-1.703534	4.546039	0.5996718	-0.7696174	3.651622

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	60.77152	-0.8720949	-2.792963	0.2761796	0.5848725	-1.055630
0.500		60.77152	-0.8720949	-0.4521502	0.2761796	-2.482443	0.4051287
1.000		60.77152	-0.8720949	4.392787	0.2761796	0.4683056	1.865887

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.98701	-0.2449391	-0.6227134E-01	0.7686583E-01	-0.1976938	-0.3054448
0.500		12.98701	-0.2449391	-0.6227134E-01	0.7686583E-01	-0.3019983	0.1048280
1.000		12.98701	-0.2449391	-0.6227134E-01	0.7686583E-01	-0.4063028	0.5151009

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.85298	-0.3941660	-0.9560594E-01	0.1239088	-0.3268734	-0.4914721
0.500		20.85298	-0.3941660	-0.9560594E-01	0.1239088	-0.4870134	0.1687559
1.000		20.85298	-0.3941660	-0.9560594E-01	0.1239088	-0.6471533	0.8289839

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2738035	0.1081900E-01	0.7617446E-02	-0.5948253E-02	-0.1038413E-01	0.1390903E-01
0.500		-0.2738035	0.1081900E-01	0.7617446E-02	-0.5948253E-02	0.2375089E-02	-0.4212795E-02
1.000		-0.2738035	0.1081900E-01	0.7617446E-02	-0.5948253E-02	0.1513431E-01	-0.2233462E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.1369018	-0.5409501E-02	-0.3808723E-02	0.2974126E-02	0.5192066E-02	-0.6954517E-02
0.500		0.1369018	-0.5409501E-02	-0.3808723E-02	0.2974126E-02	-0.1187544E-02	0.2106397E-02
1.000		0.1369018	-0.5409501E-02	-0.3808723E-02	0.2974126E-02	-0.7567155E-02	0.1116731E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6573088	-0.3122447	1.185497	-0.1006353	-3.181413	-0.9441299
0.500		-0.6573088	-0.3122447	1.185497	-0.1006353	-1.195707	-0.4211202
1.000		-0.6573088	-0.3122447	1.185497	-0.1006353	0.7899998	0.1018896

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.151983	0.3084200	-1.132126	0.9898843E-01	3.106059	0.9334288
0.500		-3.151983	0.3084200	-1.132126	0.9898843E-01	1.209749	0.4168253
1.000		-3.151983	0.3084200	-1.132126	0.9898843E-01	-0.6865614	-0.9977809E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	265.5657	-4.001613	-10.94426	1.341484	1.294665	-4.858354
0.500		265.5657	-4.001613	-1.368700	1.341484	-9.471829	1.844349
1.000		265.5657	-4.001613	11.46222	1.341484	-1.472903	8.547050

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	265.9354	-4.016219	-10.95454	1.349514	1.308684	-4.877130
0.500		265.9354	-4.016219	-1.378984	1.349514	-9.475036	1.850036
1.000		265.9354	-4.016219	11.45193	1.349514	-1.493335	8.577203

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	265.2206	-4.292371	-9.884165	1.256265	-1.559261	-5.720588
0.500		265.2206	-4.292371	-0.3086092	1.256265	-10.55010	1.469132
1.000		265.2206	-4.292371	12.52231	1.256265	-0.7755247	8.658853

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	262.9754	-3.733772	-11.97002	1.435927	4.099464	-4.030786
0.500		262.9754	-3.733772	-2.394469	1.435927	-8.385193	2.223283
1.000		262.9754	-3.733772	10.43645	1.435927	-2.104430	8.477351

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	261.7250	-3.929829	-10.92255	1.319116	1.346051	-4.768790
0.500		261.7250	-3.929829	-1.346998	1.319116	-9.384091	1.813673
1.000		261.7250	-3.929829	11.48392	1.319116	-1.348814	8.396137

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	262.0946	-3.944435	-10.93284	1.327147	1.360069	-4.787568
0.500		262.0946	-3.944435	-1.357281	1.327147	-9.387299	1.819361
1.000		262.0946	-3.944435	11.47364	1.327147	-1.369246	8.426288

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	261.3798	-4.220587	-9.862462	1.233898	-1.507875	-5.631025
0.500		261.3798	-4.220587	-0.2869067	1.233898	-10.46237	1.438457
1.000		261.3798	-4.220587	12.54401	1.233898	-0.6514355	8.507938

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	259.1346	-3.661988	-11.94832	1.413559	4.150850	-3.941222
0.500		259.1346	-3.661988	-2.372766	1.413559	-8.297456	2.192608
1.000		259.1346	-3.661988	10.45815	1.413559	-1.980341	8.326438

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.9210	-3.627713	-10.84628	1.222616	1.584975	-4.391840
0.500		245.9210	-3.627713	-1.270723	1.222616	-9.017406	1.684579
1.000		245.9210	-3.627713	11.56019	1.222616	-0.8543687	7.760998

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5370	-3.652056	-10.86342	1.235999	1.608340	-4.423136
0.500		246.5370	-3.652056	-1.287862	1.235999	-9.022750	1.694058
1.000		246.5370	-3.652056	11.54306	1.235999	-0.8884211	7.811251

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.3457	-4.112309	-9.079460	1.080585	-3.171568	-5.828899
0.500		245.3457	-4.112309	0.4960957	1.080585	-10.81453	1.059218
1.000		245.3457	-4.112309	13.32701	1.080585	0.3079294	7.947335

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	241.6037	-3.181312	-12.55589	1.380021	6.259640	-3.012561
0.500		241.6037	-3.181312	-2.980337	1.380021	-7.206346	2.316136
1.000		241.6037	-3.181312	9.850580	1.380021	-1.906912	7.644833

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	200.7046	-3.011160	-8.402427	1.011103	1.052413	-3.653682
0.500		200.7046	-3.011160	-1.036615	1.011103	-7.202318	1.390010
1.000		200.7046	-3.011160	8.833322	1.011103	-1.022111	6.433702

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.9510	-3.020896	-8.409283	1.016456	1.061759	-3.666200
0.500		200.9510	-3.020896	-1.043471	1.016456	-7.204455	1.393802
1.000		200.9510	-3.020896	8.826467	1.016456	-1.035731	6.453803

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.4744	-3.204998	-7.695700	0.9542904	-0.8502042	-4.228505
0.500		200.4744	-3.204998	-0.3298876	0.9542904	-7.921167	1.139866
1.000		200.4744	-3.204998	9.540050	0.9542904	-0.5571913	6.508236

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.9776	-2.832599	-9.086273	1.074065	2.922280	-3.101970
0.500		198.9776	-2.832599	-1.720461	1.074065	-6.477894	1.642633
1.000		198.9776	-2.832599	8.149476	1.074065	-1.443128	6.387236

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.1440	-2.963303	-8.387959	0.9961912	1.086670	-3.593973
0.500		198.1440	-2.963303	-1.022147	0.9961912	-7.143826	1.369560
1.000		198.1440	-2.963303	8.847790	0.9961912	-0.9393845	6.333093

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	198.3905	-2.973040	-8.394814	1.001545	1.096016	-3.606491
0.500		198.3905	-2.973040	-1.029002	1.001545	-7.145964	1.373351
1.000		198.3905	-2.973040	8.840935	1.001545	-0.9530054	6.353194

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	197.9139	-3.157141	-7.681231	0.9393790	-0.8159471	-4.168796
0.500		197.9139	-3.157141	-0.3154193	0.9393790	-7.862676	1.119416
1.000		197.9139	-3.157141	9.554518	0.9393790	-0.4744652	6.407627

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	196.4171	-2.784743	-9.071805	1.059153	2.956537	-3.042261
0.500		196.4171	-2.784743	-1.705993	1.059153	-6.419402	1.622183
1.000		196.4171	-2.784743	8.163944	1.059153	-1.360402	6.286627

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.6080	-2.761893	-8.337109	0.9318575	1.245953	-3.342674
0.500		187.6080	-2.761893	-0.9712967	0.9318575	-6.899370	1.283497
1.000		187.6080	-2.761893	8.898640	0.9318575	-0.6097541	5.909667

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.0187	-2.778121	-8.348535	0.9407799	1.261530	-3.363537
0.500		188.0187	-2.778121	-0.9827229	0.9407799	-6.902932	1.289816
1.000		188.0187	-2.778121	8.887215	0.9407799	-0.6324556	5.943169

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	187.2245	-3.084956	-7.159230	0.8371704	-1.925076	-4.300712
0.500		187.2245	-3.084956	0.2065823	0.8371704	-8.097451	0.8665895
1.000		187.2245	-3.084956	10.07652	0.8371704	0.1651113	6.033891

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.7298	-2.464292	-9.476852	1.036794	4.362397	-2.423154
0.500		184.7298	-2.464292	-2.111040	1.036794	-5.691996	1.704535
1.000		184.7298	-2.464292	7.758897	1.036794	-1.311450	5.832223

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4553	-2.575629	-8.296924	0.8758513	1.419774	-3.110846
0.500		177.4553	-2.575629	-0.9311113	0.8758513	-6.658238	1.203332
1.000		177.4553	-2.575629	8.938826	0.8758513	-0.3013118	5.517509

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.6259	-2.654462	-8.316045	0.9006331	1.354400	-3.209141
0.500		181.6259	-2.654462	-0.9502324	0.9006331	-6.755641	1.237083
1.000		181.6259	-2.654462	8.919704	0.9006331	-0.4307424	5.683306

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4006	-2.573465	-8.295400	0.8746616	1.417698	-3.108064
0.500		177.4006	-2.573465	-0.9295878	0.8746616	-6.657763	1.202489
1.000		177.4006	-2.573465	8.940350	0.8746616	-0.2982849	5.513043

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	177.4827	-2.576711	-8.297685	0.8764461	1.420813	-3.112237
0.500		177.4827	-2.576711	-0.9318730	0.8764461	-6.658476	1.203753
1.000		177.4827	-2.576711	8.938065	0.8764461	-0.3028252	5.519743

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3239	-2.638078	-8.059824	0.8557242	0.7834917	-3.299672
0.500		177.3239	-2.638078	-0.6940119	0.8557242	-6.897380	1.119108
1.000		177.3239	-2.638078	9.175925	0.8557242	-0.1433118	5.537888

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.8249	-2.513945	-8.523349	0.8956490	2.040986	-2.924160
0.500		176.8249	-2.513945	-1.157536	0.8956490	-6.416288	1.286697
1.000		176.8249	-2.513945	8.712400	0.8956490	-0.4386241	5.497554

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4553	-2.575629	-8.296924	0.8758513	1.419774	-3.110846
0.500		177.4553	-2.575629	-0.9311113	0.8758513	-6.658238	1.203332
1.000		177.4553	-2.575629	8.938826	0.8758513	-0.3013118	5.517509

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.070388	-0.2417305	-0.7108416E-01	-0.2033217	0.1127874	-0.6863934
0.500		2.070388	-0.2417305	-0.7108416E-01	-0.2033217	-0.6278547E-02	-0.2814948
1.000		2.070388	-0.2417305	-0.7108416E-01	-0.2033217	-0.1253445	0.1234038

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	2.035385	0.4972002E-01	-0.6104030E-01	-0.2487560	0.8308033E-01	0.2036183
0.500		2.035385	0.4972002E-01	-0.6104030E-01	-0.2487560	-0.1916217E-01	0.1203373
1.000		2.035385	0.4972002E-01	-0.6104030E-01	-0.2487560	-0.1214047	0.3705628E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.561429	-0.6188769	6.317601	-0.4608076	-17.11180	-1.959231
0.500		6.561429	-0.6188769	6.317601	-0.4608076	-6.529814	-0.9226125
1.000		6.561429	-0.6188769	6.317601	-0.4608076	4.052167	0.1140061

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.747064	-0.3687127	7.539397	-0.4859654	-20.43031	-1.228157
0.500		7.747064	-0.3687127	7.539397	-0.4859654	-7.801817	-0.6105633
1.000		7.747064	-0.3687127	7.539397	-0.4859654	4.826673	0.7030389E-02

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.4941	-3.003022	-6.472727	0.5342873	-3.600977	-4.385009
0.500		181.4941	-3.003022	0.8930851	0.5342873	-8.623461	0.6450531
1.000		181.4941	-3.003022	10.76302	0.5342873	0.7889940	5.675115

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.5573	-2.631696	-10.26329	0.8107718	6.666101	-3.209470
0.500		177.5573	-2.631696	-2.897476	0.8107718	-4.705572	1.198621
1.000		177.5573	-2.631696	6.972461	0.8107718	-1.642307	5.606711

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	181.8499	-2.927973	-6.106188	0.5267399	-4.596530	-4.165687
0.500		181.8499	-2.927973	1.259624	0.5267399	-9.005062	0.7386680
1.000		181.8499	-2.927973	11.12956	0.5267399	1.021345	5.643023

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.2016	-2.706746	-10.62983	0.8183192	7.661654	-3.428793
0.500		177.2016	-2.706746	-3.264015	0.8183192	-4.323972	1.105006
1.000		177.2016	-2.706746	6.605922	0.8183192	-1.874658	5.638804

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3534	-2.519561	-6.330559	0.9409308	-3.826552	-3.012222
0.500		177.3534	-2.519561	1.035253	0.9409308	-8.610904	1.208043
1.000		177.3534	-2.519561	10.90519	0.9409308	1.039683	5.428308

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.4165	-2.148235	-10.12112	1.217415	6.440526	-1.836683
0.500		173.4165	-2.148235	-2.755307	1.217415	-4.693016	1.761610
1.000		173.4165	-2.148235	7.114630	1.217415	-1.391618	5.359904

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.7091	-2.444512	-5.964020	0.9333834	-4.822105	-2.792900
0.500		177.7091	-2.444512	1.401792	0.9333834	-8.992504	1.301658
1.000		177.7091	-2.444512	11.27173	0.9333834	1.272034	5.396215

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	173.0608	-2.223284	-10.48766	1.224963	7.436079	-2.056006
0.500		173.0608	-2.223284	-3.121846	1.224963	-4.311414	1.667995
1.000		173.0608	-2.223284	6.748091	1.224963	-1.623969	5.391997

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.4592	-2.711572	-6.462683	0.4888531	-3.630684	-3.494998
0.500		181.4592	-2.711572	0.9031289	0.4888531	-8.636345	1.046885
1.000		181.4592	-2.711572	10.77307	0.4888531	0.7929338	5.588768

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.5223	-2.340246	-10.25324	0.7653376	6.636394	-2.319458
0.500		177.5223	-2.340246	-2.887432	0.7653376	-4.718456	1.600453
1.000		177.5223	-2.340246	6.982505	0.7653376	-1.638367	5.520364

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.8148	-2.636523	-6.096144	0.4813057	-4.626237	-3.275675
0.500		181.8148	-2.636523	1.269668	0.4813057	-9.017945	1.140500
1.000		181.8148	-2.636523	11.13960	0.4813057	1.025285	5.556675

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.1666	-2.415295	-10.61978	0.7728850	7.631947	-2.538781
0.500		177.1666	-2.415295	-3.253971	0.7728850	-4.336855	1.506838
1.000		177.1666	-2.415295	6.615966	0.7728850	-1.870718	5.552457

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	177.3884	-2.811012	-6.340602	0.9863649	-3.796845	-3.902234
0.500		177.3884	-2.811012	1.025210	0.9863649	-8.598021	0.8062106
1.000		177.3884	-2.811012	10.89515	0.9863649	1.035743	5.514655

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.4515	-2.439686	-10.13116	1.262850	6.470233	-2.726695
0.500		173.4515	-2.439686	-2.765351	1.262850	-4.680132	1.359778
1.000		173.4515	-2.439686	7.104586	1.262850	-1.395557	5.446252

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.7441	-2.735962	-5.974063	0.9788176	-4.792398	-3.682912
0.500		177.7441	-2.735962	1.391748	0.9788176	-8.979621	0.8998254
1.000		177.7441	-2.735962	11.26169	0.9788176	1.268095	5.482563

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.0958	-2.514735	-10.49770	1.270397	7.465786	-2.946017
0.500		173.0958	-2.514735	-3.131890	1.270397	-4.298531	1.266163
1.000		173.0958	-2.514735	6.738047	1.270397	-1.627909	5.478344

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.6379	-3.267025	-2.000647	0.3540471	-15.65819	-5.275995
0.500		184.6379	-3.267025	5.365165	0.3540471	-13.18994	0.1962707
1.000		184.6379	-3.267025	15.23510	0.3540471	3.713252	5.668537

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	183.3956	-3.121987	-1.957997	0.4760402	-15.72586	-4.864159
0.500		183.3956	-3.121987	5.407815	0.4760402	-13.18617	0.3651676
1.000		183.3956	-3.121987	15.27775	0.4760402	3.788459	5.594495

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.6274	-3.179590	-1.997634	0.3404169	-15.66710	-5.008992
0.500		184.6274	-3.179590	5.368178	0.3404169	-13.19380	0.3168204
1.000		184.6274	-3.179590	15.23811	0.3404169	3.714434	5.642632

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	183.4062	-3.209422	-1.961010	0.4896705	-15.71694	-5.131163
0.500		183.4062	-3.209422	5.404802	0.4896705	-13.18230	0.2446180
1.000		183.4062	-3.209422	15.27474	0.4896705	3.787277	5.620399

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.5150	-2.029271	-14.63585	1.275662	18.56540	-1.357533
0.500		171.5150	-2.029271	-7.270038	1.275662	-0.1303076	2.041496
1.000		171.5150	-2.029271	2.599899	1.275662	-4.391082	5.440525

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.2728	-1.884233	-14.59320	1.397655	18.49773	-0.9456969
0.500		170.2728	-1.884233	-7.227387	1.397655	-0.1265404	2.210393
1.000		170.2728	-1.884233	2.642550	1.397655	-4.315876	5.366482

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	171.5045	-1.941836	-14.63284	1.262032	18.55649	-1.090529
0.500		171.5045	-1.941836	-7.267025	1.262032	-0.1341726	2.162045
1.000		171.5045	-1.941836	2.602912	1.262032	-4.389901	5.414620

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.2833	-1.971668	-14.59621	1.411286	18.50665	-1.212700
0.500		170.2833	-1.971668	-7.230401	1.411286	-0.1226754	2.089843
1.000		170.2833	-1.971668	2.639536	1.411286	-4.317058	5.392387

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	185.8235	-3.016861	-0.7788514	0.3288893	-18.97670	-4.544921
0.500		185.8235	-3.016861	6.586961	0.3288893	-14.46194	0.5083200
1.000		185.8235	-3.016861	16.45690	0.3288893	4.487757	5.561561

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.5813	-2.871822	-0.7362008	0.4508824	-19.04437	-4.133085
0.500		184.5813	-2.871822	6.629611	0.4508824	-14.45817	0.6772168
1.000		184.5813	-2.871822	16.49955	0.4508824	4.562964	5.487519

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	185.8130	-2.929425	-0.7758381	0.3152591	-18.98561	-4.277917
0.500		185.8130	-2.929425	6.589974	0.3152591	-14.46580	0.6288696
1.000		185.8130	-2.929425	16.45991	0.3152591	4.488939	5.535657

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	184.5918	-2.959258	-0.7392141	0.4645127	-19.03546	-4.400089
0.500		184.5918	-2.959258	6.626598	0.4645127	-14.45431	0.5566672
1.000		184.5918	-2.959258	16.49653	0.4645127	4.561782	5.513423

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.3294	-2.279435	-15.85765	1.300820	21.88392	-2.088607
0.500		170.3294	-2.279435	-8.491834	1.300820	1.141695	1.729447
1.000		170.3294	-2.279435	1.378103	1.300820	-5.165588	5.547500

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	169.0872	-2.134397	-15.81500	1.422813	21.81624	-1.676771
0.500		169.0872	-2.134397	-8.449183	1.422813	1.145462	1.898343
1.000		169.0872	-2.134397	1.420754	1.422813	-5.090381	5.473458

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.3189	-2.192000	-15.85463	1.287190	21.87500	-1.821604
0.500		170.3189	-2.192000	-8.488820	1.287190	1.137830	1.849996
1.000		170.3189	-2.192000	1.381116	1.287190	-5.164406	5.521596

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	169.0976	-2.221832	-15.81801	1.436444	21.82516	-1.943775
0.500		169.0976	-2.221832	-8.452196	1.436444	1.149328	1.777794
1.000		169.0976	-2.221832	1.417741	1.436444	-5.091563	5.499362

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	116.6841	1.703732	-4.546342	-0.5996516	-0.7694184	3.651676
0.500		116.6841	1.703732	0.4786574	-0.5996516	-4.176104	0.7979262
1.000		116.6841	1.703732	5.503657	-0.5996516	0.8340839	-2.055824

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	60.77167	0.8721695	-4.392920	-0.2761751	0.4683929	1.865908
0.500		60.77167	0.8721695	0.4520170	-0.2761751	-2.482579	0.4050247
1.000		60.77167	0.8721695	2.792829	-0.2761751	0.5845133	-1.055859

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.98703	0.2448988	0.6224936E-01	-0.7687478E-01	-0.4062887	0.5150902
0.500		12.98703	0.2448988	0.6224936E-01	-0.7687478E-01	-0.3020210	0.1048848
1.000		12.98703	0.2448988	0.6224936E-01	-0.7687478E-01	-0.1977533	-0.3053207

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.85300	0.3941102	0.9557375E-01	-0.1239213	-0.6471324	0.8289692
0.500		20.85300	0.3941102	0.9557375E-01	-0.1239213	-0.4870464	0.1688347
1.000		20.85300	0.3941102	0.9557375E-01	-0.1239213	-0.3269604	-0.4912999

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2738055	-0.1081821E-01	-0.7615381E-02	0.5948507E-02	0.1513298E-01	-0.2233439E-01
0.500		-0.2738055	-0.1081821E-01	-0.7615381E-02	0.5948507E-02	0.2377217E-02	-0.4213893E-02
1.000		-0.2738055	-0.1081821E-01	-0.7615381E-02	0.5948507E-02	-0.1037855E-01	0.1390661E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.1369027	0.5409105E-02	0.3807691E-02	-0.2974253E-02	-0.7566489E-02	0.1116720E-01
0.500	0.1369027	0.5409105E-02	0.3807691E-02	-0.2974253E-02	-0.1188608E-02	0.2106946E-02
1.000	0.1369027	0.5409105E-02	0.3807691E-02	-0.2974253E-02	0.5189274E-02	-0.6953303E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.136432	-0.3083333	1.130005	-0.9902510E-01	-0.6845278	-0.9962571E-01
0.500	-3.136432	-0.3083333	1.130005	-0.9902510E-01	1.208230	0.4168325
1.000	-3.136432	-0.3083333	1.130005	-0.9902510E-01	3.100988	0.9332906

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.6728614	0.3121651	-1.183373	0.1006734	0.7879643	0.1017391
0.500	-0.6728614	0.3121651	-1.183373	0.1006734	-1.194185	-0.4211373
1.000	-0.6728614	0.3121651	-1.183373	0.1006734	-3.176335	-0.9440137

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	265.5664	4.001866	-11.46284	-1.341474	-1.472496	8.547121
0.500	265.5664	4.001866	1.368077	-1.341474	-9.472466	1.843997
1.000	265.5664	4.001866	10.94363	-1.341474	1.292985	-4.859128

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	265.9360	4.016470	-11.45256	-1.349505	-1.492925	8.577273
0.500	265.9360	4.016470	1.378358	-1.349505	-9.475675	1.849686
1.000	265.9360	4.016470	10.95391	-1.349505	1.306996	-4.877902

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	262.9901	3.734102	-10.43898	-1.435950	-2.102190	8.477559
0.500		262.9901	3.734102	2.391935	-1.435950	-8.387197	2.222939
1.000		262.9901	3.734102	11.96749	-1.435950	4.093215	-4.031682

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	265.2072	4.292551	-12.52102	-1.256222	-0.7769475	8.658787
0.500		265.2072	4.292551	0.3098954	-1.256222	-10.54937	1.468766
1.000		265.2072	4.292551	9.885450	-1.256222	-1.556375	-5.721256

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	261.7256	3.930100	-11.48453	-1.319103	-1.348412	8.396213
0.500		261.7256	3.930100	1.346383	-1.319103	-9.384719	1.813296
1.000		261.7256	3.930100	10.92194	-1.319103	1.344395	-4.769622

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	262.0952	3.944705	-11.47425	-1.327133	-1.368842	8.426364
0.500		262.0952	3.944705	1.356664	-1.327133	-9.387928	1.818985
1.000		262.0952	3.944705	10.93222	-1.327133	1.358406	-4.788396

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	259.1493	3.662337	-10.46068	-1.413579	-1.978107	8.326651
0.500		259.1493	3.662337	2.370241	-1.413579	-8.299452	2.192237
1.000		259.1493	3.662337	11.94580	-1.413579	4.144625	-3.942176

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	261.3665	4.220785	-12.54272	-1.233851	-0.6528638	8.507879
0.500		261.3665	4.220785	0.2882016	-1.233851	-10.46162	1.438065
1.000		261.3665	4.220785	9.863757	-1.233851	-1.504966	-5.631750

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.9216	3.628027	-11.56078	-1.222593	-0.8539829	7.761086
0.500		245.9216	3.628027	1.270134	-1.222593	-9.018007	1.684141
1.000		245.9216	3.628027	10.84569	-1.222593	1.583388	-4.392803

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5376	3.652368	-11.54365	-1.235977	-0.8880321	7.811337
0.500		246.5376	3.652368	1.287269	-1.235977	-9.023355	1.693623
1.000		246.5376	3.652368	10.86282	-1.235977	1.606740	-4.424093

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	241.6276	3.181754	-9.854354	-1.380053	-1.903474	7.645148
0.500		241.6276	3.181754	2.976564	-1.380053	-7.209228	2.315711
1.000		241.6276	3.181754	12.55212	-1.380053	6.250437	-3.013726

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.3230	4.112501	-13.32442	-1.080506	0.3052641	7.947196
0.500		245.3230	4.112501	-0.4935025	-1.080506	-10.81285	1.058756
1.000		245.3230	4.112501	9.082052	-1.080506	-3.165546	-5.829683

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.7051	3.011364	-8.833796	-1.011093	-1.021801	6.433759
0.500		200.7051	3.011364	1.036141	-1.011093	-7.202801	1.389725
1.000		200.7051	3.011364	8.401954	-1.011093	1.051137	-3.654310

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.9515	3.021101	-8.826941	-1.016447	-1.035420	6.453860
0.500		200.9515	3.021101	1.042995	-1.016447	-7.204941	1.393517
1.000		200.9515	3.021101	8.408808	-1.016447	1.060477	-3.666826

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.9875	2.832855	-8.151224	-1.074077	-1.441597	6.387384
0.500		198.9875	2.832855	1.718714	-1.074077	-6.479290	1.642352
1.000		198.9875	2.832855	9.084525	-1.074077	2.917957	-3.102679

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.4656	3.205154	-9.539250	-0.9542581	-0.5581017	6.508204
0.500		200.4656	3.205154	0.3306868	-0.9542581	-7.920738	1.139571
1.000		200.4656	3.205154	7.696499	-0.9542581	-0.8484374	-4.229062

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.1445	2.963520	-8.848258	-0.9961789	-0.9390782	6.333153
0.500		198.1445	2.963520	1.021679	-0.9961789	-7.144303	1.369257
1.000		198.1445	2.963520	8.387491	-0.9961789	1.085410	-3.594639

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.3909	2.973257	-8.841405	-1.001533	-0.9526978	6.353255
0.500		198.3909	2.973257	1.028533	-1.001533	-7.146443	1.373050
1.000		198.3909	2.973257	8.394344	-1.001533	1.094750	-3.607155

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	196.4269	2.785011	-8.165686	-1.059163	-1.358875	6.286778
0.500		196.4269	2.785011	1.704251	-1.059163	-6.420792	1.621885
1.000		196.4269	2.785011	9.070064	-1.059163	2.952229	-3.043008

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	197.9051	3.157310	-9.553712	-0.9393439	-0.4753793	6.407598
0.500		197.9051	3.157310	0.3162243	-0.9393439	-7.862242	1.119103
1.000		197.9051	3.157310	7.682036	-0.9393439	-0.8141642	-4.169391

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.6085	2.762138	-8.899092	-0.9318389	-0.6094587	5.909735
0.500		187.6085	2.762138	0.9708459	-0.9318389	-6.899830	1.283154
1.000		187.6085	2.762138	8.336658	-0.9318389	1.244738	-3.343426

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.0192	2.778365	-8.887669	-0.9407617	-0.6321582	5.943237
0.500		188.0192	2.778365	0.9822689	-0.9407617	-6.903396	1.289475
1.000		188.0192	2.778365	8.348081	-0.9407617	1.260306	-3.364286

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.7459	2.464623	-7.761471	-1.036812	-1.309119	5.832444
0.500		184.7459	2.464623	2.108466	-1.036812	-5.693977	1.704201
1.000		184.7459	2.464623	9.474278	-1.036812	4.356105	-2.424042

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.2095	3.085121	-10.07485	-0.8371139	0.1633726	6.033808
0.500		187.2095	3.085121	-0.2049117	-0.8371139	-8.096392	0.8662310
1.000		187.2095	3.085121	7.160901	-0.8371139	-1.921218	-4.301347

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4558	2.575901	-8.939262	-0.8758267	-0.3010255	5.517585
0.500		177.4558	2.575901	0.9306744	-0.8758267	-6.658683	1.202951
1.000		177.4558	2.575901	8.296487	-0.8758267	1.418597	-3.111683

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.6264	2.654723	-8.920148	-0.9006110	-0.4304520	5.683379
0.500		181.6264	2.654723	0.9497892	-0.9006110	-6.756093	1.236718
1.000		181.6264	2.654723	8.315601	-0.9006110	1.353205	-3.209943

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4010	2.573737	-8.940785	-0.8746370	-0.2979989	5.513118
0.500		177.4010	2.573737	0.9291513	-0.8746370	-6.658208	1.202108
1.000		177.4010	2.573737	8.294964	-0.8746370	1.416521	-3.108902

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4832	2.576983	-8.938501	-0.8764215	-0.3025388	5.519818
0.500		177.4832	2.576983	0.9314359	-0.8764215	-6.658921	1.203372
1.000		177.4832	2.576983	8.297248	-0.8764215	1.419635	-3.113074

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.8285	2.514235	-8.713262	-0.8956317	-0.4379311	5.497660
0.500		176.8285	2.514235	1.156675	-0.8956317	-6.417037	1.286317
1.000		176.8285	2.514235	8.522488	-0.8956317	2.038795	-2.925025

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3212	2.638334	-9.175937	-0.8556920	-0.1434326	5.537933
0.500		177.3212	2.638334	0.6939998	-0.8556920	-6.897521	1.118724
1.000		177.3212	2.638334	8.059812	-0.8556920	0.7833302	-3.300486

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4558	2.575901	-8.939262	-0.8758267	-0.3010255	5.517585
0.500		177.4558	2.575901	0.9306744	-0.8758267	-6.658683	1.202951
1.000		177.4558	2.575901	8.296487	-0.8758267	1.418597	-3.111683

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.035705	-0.4967975E-01	0.6100692E-01	0.2487566	-0.1213565	0.3704813E-01
0.500		2.035705	-0.4967975E-01	0.6100692E-01	0.2487566	-0.1916995E-01	0.1202617
1.000		2.035705	-0.4967975E-01	0.6100692E-01	0.2487566	0.8301663E-01	0.2034753

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	2.069997	0.2417232	0.7119077E-01	0.2033412	-0.1254399	0.1234205
0.500	2.069997	0.2417232	0.7119077E-01	0.2033412	-0.6195313E-02	-0.2814658
1.000	2.069997	0.2417232	0.7119077E-01	0.2033412	0.1130492	-0.6863521

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-6.473415	-0.6181595	6.305813	-0.4610864	-4.040889	-0.1129253
0.500	-6.473415	-0.6181595	6.305813	-0.4610864	6.521347	0.9224918
1.000	-6.473415	-0.6181595	6.305813	-0.4610864	17.08358	1.957909

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-7.639515	-0.3677633	7.524977	-0.4863294	-4.812857	-0.5823508E-02
0.500	-7.639515	-0.3677633	7.524977	-0.4863294	7.791479	0.6101800
1.000	-7.639515	-0.3677633	7.524977	-0.4863294	20.39581	1.226184

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	177.5495	2.340773	-6.986512	-0.7653961	-1.634649	5.520756
0.500	177.5495	2.340773	2.883425	-0.7653961	-4.721450	1.599960
1.000	177.5495	2.340773	10.24924	-0.7653961	6.626689	-2.320835

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	181.4335	2.711669	-10.77000	-0.4887442	0.7898847	5.588511
0.500	181.4335	2.711669	-0.9000626	-0.4887442	-8.634258	1.046465
1.000	181.4335	2.711669	6.465750	-0.4887442	-3.623461	-3.495580

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.1996	2.415892	-6.620762	-0.7729690	-1.866239	5.552886
0.500		177.1996	2.415892	3.249175	-0.7729690	-4.340409	1.506267
1.000		177.1996	2.415892	10.61499	-0.7729690	7.620359	-2.540353

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.7834	2.636550	-11.13575	-0.4811713	1.021475	5.556380
0.500		181.7834	2.636550	-1.265812	-0.4811713	-9.015298	1.140159
1.000		181.7834	2.636550	6.100000	-0.4811713	-4.617131	-3.276063

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.4781	2.440133	-7.108526	-1.262909	-1.391936	5.446659
0.500		173.4781	2.440133	2.761411	-1.262909	-4.683109	1.359437
1.000		173.4781	2.440133	10.12722	-1.262909	6.460656	-2.727786

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3621	2.811029	-10.89201	-0.9862573	1.032598	5.514414
0.500		177.3621	2.811029	-1.022076	-0.9862573	-8.595917	0.8059417
1.000		177.3621	2.811029	6.343736	-0.9862573	-3.789494	-3.902531

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.1282	2.515252	-6.742776	-1.270482	-1.623526	5.478790
0.500		173.1282	2.515252	3.127161	-1.270482	-4.302070	1.265743
1.000		173.1282	2.515252	10.49297	-1.270482	7.454326	-2.947303

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.7120	2.735910	-11.25776	-0.9786845	1.264188	5.482284
0.500		177.7120	2.735910	-1.387826	-0.9786845	-8.976957	0.8996352
1.000		177.7120	2.735910	5.977986	-0.9786845	-4.783164	-3.683013

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.5838	2.632176	-6.976328	-0.8108115	-1.638732	5.607128
0.500		177.5838	2.632176	2.893609	-0.8108115	-4.708475	1.198233
1.000		177.5838	2.632176	10.25942	-0.8108115	6.656722	-3.210663

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.4678	3.003072	-10.75982	-0.5341595	0.7858014	5.674882
0.500		181.4678	3.003072	-0.8898787	-0.5341595	-8.621283	0.6447375
1.000		181.4678	3.003072	6.475934	-0.5341595	-3.593429	-4.385407

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.2339	2.707295	-6.610579	-0.8183842	-1.870323	5.639258
0.500		177.2339	2.707295	3.259359	-0.8183842	-4.327435	1.104539
1.000		177.2339	2.707295	10.62517	-0.8183842	7.650391	-3.430180

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.8176	2.927953	-11.12557	-0.5265867	1.017392	5.642752
0.500		181.8176	2.927953	-1.255628	-0.5265867	-9.002322	0.7384311
1.000		181.8176	2.927953	6.110184	-0.5265867	-4.587098	-4.165890

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.4438	2.148730	-7.118710	-1.217494	-1.387852	5.360287
0.500		173.4438	2.148730	2.751227	-1.217494	-4.696084	1.761164
1.000		173.4438	2.148730	10.11704	-1.217494	6.430623	-1.837958

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3278	2.519626	-10.90220	-0.9408420	1.036681	5.428042
0.500		177.3278	2.519626	-1.032260	-0.9408420	-8.608892	1.207669
1.000		177.3278	2.519626	6.333552	-0.9408420	-3.819527	-3.012703

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.0940	2.223849	-6.752960	-1.225067	-1.619443	5.392418
0.500		173.0940	2.223849	3.116977	-1.225067	-4.315045	1.667471
1.000		173.0940	2.223849	10.48279	-1.225067	7.424294	-2.057476

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.6777	2.444507	-11.26795	-0.9332691	1.268272	5.395911
0.500		177.6777	2.444507	-1.398010	-0.9332691	-8.989932	1.301363
1.000		177.6777	2.444507	5.967803	-0.9332691	-4.813197	-2.793186

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.5931	1.942838	-2.615148	-1.262286	-4.378322	5.415774
0.500		171.5931	1.942838	7.254789	-1.262286	-0.1430879	2.161521
1.000		171.5931	1.942838	14.62060	-1.262286	18.52708	-1.092732

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.3717	1.972646	-2.651752	-1.411540	-4.305507	5.393545
0.500		170.3717	1.972646	7.218185	-1.411540	-0.1315859	2.089364
1.000		170.3717	1.972646	14.58400	-1.411540	18.47728	-1.214817

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.6034	2.030258	-2.612093	-1.275911	-4.379547	5.441686
0.500		171.6034	2.030258	7.257844	-1.275911	-0.1391955	2.041003
1.000		171.6034	2.030258	14.62366	-1.275911	18.53609	-1.359680

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.3614	1.885225	-2.654807	-1.397915	-4.304283	5.367633
0.500		170.3614	1.885225	7.215130	-1.397915	-0.1354783	2.209882
1.000		170.3614	1.885225	14.58094	-1.397915	18.46827	-0.9478684

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.5399	3.179157	-15.22677	-0.3401133	3.703457	5.641624
0.500		184.5399	3.179157	-5.356836	-0.3401133	-13.18578	0.3165376
1.000		184.5399	3.179157	2.008976	-0.3401133	-15.64008	-5.008549

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	183.3185	3.208965	-15.26338	-0.4893672	3.776271	5.619396
0.500		183.3185	3.208965	-5.393440	-0.4893672	-13.17428	0.2443806
1.000		183.3185	3.208965	1.972372	-0.4893672	-15.68989	-5.130634

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.5502	3.266577	-15.22372	-0.3537379	3.702232	5.667537
0.500		184.5502	3.266577	-5.353781	-0.3537379	-13.18189	0.1960194
1.000		184.5502	3.266577	2.012031	-0.3537379	-15.63107	-5.275498

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	183.3082	3.121544	-15.26643	-0.4757426	3.777495	5.593484
0.500		183.3082	3.121544	-5.396496	-0.4757426	-13.17817	0.3648989
1.000		183.3082	3.121544	1.969316	-0.4757426	-15.69890	-4.863687

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.4270	2.193234	-1.395983	-1.287529	-5.150290	5.522876
0.500		170.4270	2.193234	8.473954	-1.287529	1.127044	1.849209
1.000		170.4270	2.193234	15.83977	-1.287529	21.83932	-1.824457

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	169.2056	2.223042	-1.432587	-1.436783	-5.077476	5.500647
0.500		169.2056	2.223042	8.437350	-1.436783	1.138546	1.777052
1.000		169.2056	2.223042	15.80316	-1.436783	21.78951	-1.946542

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	170.4373	2.280654	-1.392928	-1.301154	-5.151515	5.548788
0.500		170.4373	2.280654	8.477009	-1.301154	1.130937	1.728691
1.000		170.4373	2.280654	15.84282	-1.301154	21.84833	-2.091405

LOADING 71

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	169.1953	2.135621	-1.435642	-1.423158	-5.076251	5.474735
0.500	169.1953	2.135621	8.434295	-1.423158	1.134654	1.897571
1.000	169.1953	2.135621	15.80011	-1.423158	21.78050	-1.679594

LOADING 72

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	185.7060	2.928761	-16.44594	-0.3148703	4.475425	5.534523
0.500	185.7060	2.928761	-6.576001	-0.3148703	-14.45591	0.6288494
1.000	185.7060	2.928761	0.7898111	-0.3148703	-18.95231	-4.276824

LOADING 73

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	184.4846	2.958568	-16.48254	-0.4641243	4.548239	5.512294
0.500	184.4846	2.958568	-6.612605	-0.4641243	-14.44441	0.5566924
1.000	184.4846	2.958568	0.7532070	-0.4641243	-19.00212	-4.398910

LOADING 74

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	185.7163	3.016181	-16.44288	-0.3284949	4.474200	5.560434
0.500	185.7163	3.016181	-6.572946	-0.3284949	-14.45202	0.5083312
1.000	185.7163	3.016181	0.7928663	-0.3284949	-18.94330	-4.543772

LOADING 75

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	184.4743	2.871148	-16.48560	-0.4504997	4.549464	5.486382
0.500	184.4743	2.871148	-6.615660	-0.4504997	-14.44830	0.6772107
1.000	184.4743	2.871148	0.7501518	-0.4504997	-19.01113	-4.131961

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	134.3268	-0.6167923	-4.568212	0.4584084	-1.640133	-0.8740980
0.500	134.3268	-0.6167923	0.4567880	0.4584084	-5.083450	0.1590291
1.000	134.3268	-0.6167923	5.481787	0.4584084	-0.1098938	1.192156

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	70.38428	-0.2765738	-2.316877	0.2193566	-0.6937487	-0.3968277
0.500	70.38428	-0.2765738	0.2393571E-01	0.2193566	-2.963621	0.6643336E-01
1.000	70.38428	-0.2765738	4.868873	0.2193566	0.7845722	0.5296944

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	15.21475	-0.9079708E-01	0.9544972E-02	0.6868540E-01	-0.4099715	-0.1270133
0.500	15.21475	-0.9079708E-01	0.9544972E-02	0.6868540E-01	-0.3939837	0.2507180E-01
1.000	15.21475	-0.9079708E-01	0.9544972E-02	0.6868540E-01	-0.3779959	0.1771569

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	24.43030	-0.1423766	0.2344099E-01	0.1081941	-0.6758393	-0.1997057
0.500	24.43030	-0.1423766	0.2344099E-01	0.1081941	-0.6365757	0.3877506E-01
1.000	24.43030	-0.1423766	0.2344099E-01	0.1081941	-0.5973120	0.2772558

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.3714851E-01	-0.1067062E-01	0.1240351E-03	0.8204938E-03	0.2812929E-03	-0.1457400E-01

0.500	-0.3714851E-01	-0.1067062E-01	0.1240351E-03	0.8204938E-03	0.4890516E-03	0.3299283E-02
1.000	-0.3714851E-01	-0.1067062E-01	0.1240351E-03	0.8204938E-03	0.6968104E-03	0.2117257E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.1857425E-01	0.5335310E-02	-0.6201753E-04	-0.4102469E-03	-0.1406464E-03	0.7287001E-02
0.500	0.1857425E-01	0.5335310E-02	-0.6201753E-04	-0.4102469E-03	-0.2445258E-03	-0.1649641E-02
1.000	0.1857425E-01	0.5335310E-02	-0.6201753E-04	-0.4102469E-03	-0.3484052E-03	-0.1058628E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.2853082	-0.2873029	1.671293	-0.4713756E-01	-4.482857	-0.9105663
0.500	-0.2853082	-0.2873029	1.671293	-0.4713756E-01	-1.683441	-0.4293340
1.000	-0.2853082	-0.2873029	1.671293	-0.4713756E-01	1.115975	0.5189828E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.766662	0.2902756	-1.616016	0.4536226E-01	4.407346	0.9147434
0.500	-3.766662	0.2902756	-1.616016	0.4536226E-01	1.700519	0.4285317
1.000	-3.766662	0.2902756	-1.616016	0.4536226E-01	-1.006308	-0.5767997E-01

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	307.2358	-1.413957	-8.918605	1.066007	-4.155631	-2.005619
0.500	307.2358	-1.413957	0.6569506	1.066007	-11.52916	0.3627595
1.000	307.2358	-1.413957	13.48787	1.066007	-0.1372687	2.731138

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	307.2859	-1.399552	-8.918772	1.064899	-4.156010	-1.985944

0.500	307.2859	-1.399552	0.6567832	1.064899	-11.52982	0.3583055
1.000	307.2859	-1.399552	13.48770	1.064899	-0.1382094	2.702555

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	307.0124	-1.662927	-7.414553	1.022844	-8.190455	-2.812012
0.500	307.0124	-1.662927	2.161003	1.022844	-13.04470	-0.2661047E-01
1.000	307.0124	-1.662927	14.99192	1.022844	0.8664813	2.758791

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	303.8792	-1.143106	-10.37313	1.106094	-0.1892721	-1.169234
0.500	303.8792	-1.143106	-0.7975755	1.106094	-9.999132	0.7454686
1.000	303.8792	-1.143106	12.03334	1.106094	-1.043573	2.660171

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	302.7364	-1.384544	-8.915341	1.044124	-4.047553	-1.964879
0.500	302.7364	-1.384544	0.6602139	1.044124	-11.41562	0.3542331
1.000	302.7364	-1.384544	13.49113	1.044124	-0.1825892E-01	2.673345

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	302.7865	-1.370139	-8.915508	1.043017	-4.047932	-1.945204
0.500	302.7865	-1.370139	0.6600465	1.043017	-11.41628	0.3497790
1.000	302.7865	-1.370139	13.49096	1.043017	-0.1919962E-01	2.644762

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	302.5130	-1.633513	-7.411289	1.000962	-8.082377	-2.771271

0.500	302.5130	-1.633513	2.164266	1.000962	-12.93115	-0.3513688E-01
1.000	302.5130	-1.633513	14.99518	1.000962	0.9854911	2.700998

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	299.3798	-1.113693	-10.36987	1.084212	-0.8119429E-01	-1.128493
0.500	299.3798	-1.113693	-0.7943122	1.084212	-9.885589	0.7369422
1.000	299.3798	-1.113693	12.03660	1.084212	-0.9245629	2.602378

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	284.3914	-1.284164	-8.932848	0.9634709	-3.540504	-1.823844
0.500	284.3914	-1.284164	0.6427076	0.9634709	-10.93789	0.3271313
1.000	284.3914	-1.284164	13.47363	0.9634709	0.4301432	2.478106

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	284.4749	-1.260155	-8.933126	0.9616248	-3.541137	-1.791052
0.500	284.4749	-1.260155	0.6424285	0.9616248	-10.93899	0.3197080
1.000	284.4749	-1.260155	13.47335	0.9616248	0.4285753	2.430468

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	284.0191	-1.699113	-6.426094	0.8915339	-10.26521	-3.167832
0.500	284.0191	-1.699113	3.149462	0.8915339	-13.46379	-0.3218186
1.000	284.0191	-1.699113	15.98038	0.8915339	2.103060	2.524195

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	278.7971	-0.8327448	-11.35706	1.030284	3.070093	-0.4298676

0.500	278.7971	-0.8327448	-1.781503	1.030284	-8.387845	0.9649801
1.000	278.7971	-0.8327448	11.04941	1.030284	-1.080364	2.359828

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	232.1187	-1.061754	-6.863749	0.8010399	-3.081605	-1.506536
0.500	232.1187	-1.061754	0.5020636	0.8010399	-8.759049	0.2719013
1.000	232.1187	-1.061754	10.37200	0.8010399	-0.1555317E-02	2.050339

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	232.1521	-1.052150	-6.863860	0.8003014	-3.081858	-1.493420
0.500	232.1521	-1.052150	0.5019519	0.8003014	-8.759489	0.2689320
1.000	232.1521	-1.052150	10.37189	0.8003014	-0.2182446E-02	2.031284

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	231.9698	-1.227733	-5.861047	0.7722650	-5.771488	-2.044132
0.500	231.9698	-1.227733	1.504765	0.7722650	-9.769407	0.1232133E-01
1.000	231.9698	-1.227733	11.37470	0.7722650	0.6676114	2.068774

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	229.8810	-0.8811861	-7.833433	0.8277649	-0.4373656	-0.9489458
0.500	229.8810	-0.8811861	-0.4676206	0.8277649	-7.739031	0.5270408
1.000	229.8810	-0.8811861	9.402316	0.8277649	-0.6057580	2.003027

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	229.1190	-1.042145	-6.861573	0.7864515	-3.009553	-1.479376

0.500	229.1190	-1.042145	0.5042391	0.7864515	-8.683353	0.2662171
1.000	229.1190	-1.042145	10.37418	0.7864515	0.7778454E-01	2.011810

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	229.1525	-1.032542	-6.861685	0.7857131	-3.009806	-1.466259
0.500	229.1525	-1.032542	0.5041275	0.7857131	-8.683794	0.2632477
1.000	229.1525	-1.032542	10.37407	0.7857131	0.7715740E-01	1.992755

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	228.9702	-1.208124	-5.858871	0.7576767	-5.699436	-2.016971
0.500	228.9702	-1.208124	1.506941	0.7576767	-9.693711	0.6637059E-02
1.000	228.9702	-1.208124	11.37688	0.7576767	0.7469512	2.030245

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	226.8813	-0.8615773	-7.831257	0.8131765	-0.3653137	-0.9217854
0.500	226.8813	-0.8615773	-0.4654450	0.8131765	-7.663335	0.5213565
1.000	226.8813	-0.8615773	9.404491	0.8131765	-0.5264181	1.964498

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	216.8890	-0.9752250	-6.873244	0.7326826	-2.671520	-1.385352
0.500	216.8890	-0.9752250	0.4925682	0.7326826	-8.364871	0.2481492
1.000	216.8890	-0.9752250	10.36251	0.7326826	0.3767193	1.881651

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	216.9448	-0.9592191	-6.873430	0.7314519	-2.671942	-1.363492

0.500	216.9448	-0.9592191	0.4923822	0.7314519	-8.365604	0.2432003
1.000	216.9448	-0.9592191	10.36232	0.7314519	0.3756740	1.849892

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	216.6409	-1.251857	-5.202075	0.6847246	-7.154659	-2.281345
0.500	216.6409	-1.251857	2.163738	0.6847246	-10.04880	-0.1844841
1.000	216.6409	-1.251857	12.03367	0.6847246	1.491997	1.912377

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.1595	-0.6742787	-8.489384	0.7772244	1.735544	-0.4560353
0.500	213.1595	-0.6742787	-1.123572	0.7772244	-6.664840	0.6733816
1.000	213.1595	-0.6742787	8.746365	0.7772244	-0.6302851	1.802799

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7110	-0.8933662	-6.885088	0.6777651	-2.333882	-1.270926
0.500	204.7110	-0.8933662	0.4807237	0.6777651	-8.047071	0.2254624
1.000	204.7110	-0.8933662	10.35066	0.6777651	0.6746785	1.721851

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	209.5971	-0.9218414	-6.880400	0.6994039	-2.469050	-1.310867
0.500	209.5971	-0.9218414	0.4854119	0.6994039	-8.174386	0.2332174
1.000	209.5971	-0.9218414	10.35535	0.6994039	0.5552161	1.777302

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7036	-0.8955002	-6.885063	0.6779292	-2.333826	-1.273840

0.500	204.7036	-0.8955002	0.4807485	0.6779292	-8.046974	0.2261223
1.000	204.7036	-0.8955002	10.35069	0.6779292	0.6748178	1.726085

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7148	-0.8922990	-6.885101	0.6776831	-2.333910	-1.269468
0.500	204.7148	-0.8922990	0.4807113	0.6776831	-8.047120	0.2251325
1.000	204.7148	-0.8922990	10.35065	0.6776831	0.6746088	1.719733

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.6540	-0.9508267	-6.550830	0.6683376	-3.230454	-1.453039
0.500	204.6540	-0.9508267	0.8149824	0.6683376	-8.383759	0.1395956
1.000	204.6540	-0.9508267	10.68492	0.6683376	0.8978734	1.732230

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	203.9577	-0.8353110	-7.208292	0.6868376	-1.452413	-1.087977
0.500	203.9577	-0.8353110	0.1575205	0.6868376	-7.706967	0.3111688
1.000	203.9577	-0.8353110	10.02746	0.6868376	0.4734169	1.710315

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7110	-0.8933662	-6.885088	0.6777651	-2.333882	-1.270926
0.500	204.7110	-0.8933662	0.4807237	0.6777651	-8.047071	0.2254624
1.000	204.7110	-0.8933662	10.35066	0.6777651	0.6746785	1.721851

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5014369	-0.3772906	-0.1976742E-01	-0.1141303	0.6641801E-01	-1.030751

0.500	-0.5014369	-0.3772906	-0.1976742E-01	-0.1141303	0.3330759E-01	-0.3987891
1.000	-0.5014369	-0.3772906	-0.1976742E-01	-0.1141303	0.1971565E-03	0.2331726

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4510701	0.1483998	0.3304229E-01	-0.1571707	-0.7838493E-01	0.6257731
0.500	-0.4510701	0.1483998	0.3304229E-01	-0.1571707	-0.2303910E-01	0.3772034
1.000	-0.4510701	0.1483998	0.3304229E-01	-0.1571707	0.3230672E-01	0.1286337

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	8.334698	-0.6860231	7.874173	-0.2284562	-21.28670	-2.158787
0.500	8.334698	-0.6860231	7.874173	-0.2284562	-8.097466	-1.009699
1.000	8.334698	-0.6860231	7.874173	-0.2284562	5.091774	0.1393899

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	8.851539	-0.6313130E-01	8.382242	-0.2063781	-22.66663	-0.2063849
0.500	8.851539	-0.6313130E-01	8.382242	-0.2063781	-8.626371	-0.1006399
1.000	8.851539	-0.6313130E-01	8.382242	-0.2063781	5.413882	0.5104959E-02

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.7100	-1.476464	-4.542604	0.4950979	-8.653475	-2.949313
0.500	206.7100	-1.476464	2.823208	0.4950979	-10.44300	-0.4762363
1.000	206.7100	-1.476464	12.69315	0.4950979	2.202408	1.996840

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	201.7092	-1.064850	-9.267107	0.6321717	4.118547	-1.654040

0.500	201.7092	-1.064850	-1.901296	0.6321717	-5.584524	0.1295830
1.000	201.7092	-1.064850	7.968641	0.6321717	-0.8526564	1.913206

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.8651	-1.289596	-4.390183	0.5017214	-9.067452	-2.363592
0.500	206.8651	-1.289596	2.975629	0.5017214	-10.60168	-0.2035187
1.000	206.8651	-1.289596	12.84557	0.5017214	2.299041	1.956555

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	201.5542	-1.251717	-9.419528	0.6255482	4.532524	-2.239761
0.500	201.5542	-1.251717	-2.053716	0.6255482	-5.425852	-0.1431347
1.000	201.5542	-1.251717	7.816221	0.6255482	-0.9492891	1.953492

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	207.7129	-0.7218825	-4.503069	0.7233585	-8.786312	-0.8878112
0.500	207.7129	-0.7218825	2.862743	0.7233585	-10.50962	0.3213418
1.000	207.7129	-0.7218825	12.73268	0.7233585	2.202013	1.530495

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	202.7121	-0.3102686	-9.227572	0.8604323	3.985711	0.4074613
0.500	202.7121	-0.3102686	-1.861761	0.8604323	-5.651139	0.9271612
1.000	202.7121	-0.3102686	8.008177	0.8604323	-0.8530506	1.446861

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	207.8680	-0.5350149	-4.350648	0.7299820	-9.200288	-0.3020904

0.500	207.8680	-0.5350149	3.015164	0.7299820	-10.66829	0.5940595
1.000	207.8680	-0.5350149	12.88510	0.7299820	2.298646	1.490209

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	202.5570	-0.4971361	-9.379993	0.8538088	4.399688	-0.1782595
0.500	202.5570	-0.4971361	-2.014182	0.8538088	-5.492467	0.6544435
1.000	202.5570	-0.4971361	7.855755	0.8538088	-0.9496835	1.487146

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.7604	-0.9507732	-4.489794	0.4520575	-8.798279	-1.292789
0.500	206.7604	-0.9507732	2.876018	0.4520575	-10.49935	0.2997562
1.000	206.7604	-0.9507732	12.74596	0.4520575	2.234517	1.892301

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	201.7596	-0.5391593	-9.214297	0.5891312	3.973744	0.2483618E-02
0.500	201.7596	-0.5391593	-1.848486	0.5891312	-5.640871	0.9055755
1.000	201.7596	-0.5391593	8.021451	0.5891312	-0.8205468	1.808667

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.9154	-0.7639057	-4.337374	0.4586809	-9.212255	-0.7070681
0.500	206.9154	-0.7639057	3.028439	0.4586809	-10.65802	0.5724738
1.000	206.9154	-0.7639057	12.89838	0.4586809	2.331150	1.852016

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	201.6045	-0.7260269	-9.366718	0.5825078	4.387721	-0.5832372

0.500	201.6045	-0.7260269	-2.000907	0.5825078	-5.482199	0.6328578
1.000	201.6045	-0.7260269	7.869030	0.5825078	-0.9171796	1.848953

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	207.6625	-1.247573	-4.555879	0.7663989	-8.641508	-2.544335
0.500	207.6625	-1.247573	2.809933	0.7663989	-10.45327	-0.4546506
1.000	207.6625	-1.247573	12.67987	0.7663989	2.169904	1.635034

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	202.6617	-0.8359590	-9.280382	0.9034727	4.130514	-1.249063
0.500	202.6617	-0.8359590	-1.914570	0.9034727	-5.594793	0.1511686
1.000	202.6617	-0.8359590	7.955367	0.9034727	-0.8851602	1.551400

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	207.8176	-1.060705	-4.403458	0.7730224	-9.055485	-1.958614
0.500	207.8176	-1.060705	2.962354	0.7730224	-10.61194	-0.1819330
1.000	207.8176	-1.060705	12.83229	0.7730224	2.266536	1.594748

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	202.5067	-1.022827	-9.432803	0.8968492	4.544491	-1.834783
0.500	202.5067	-1.022827	-2.066991	0.8968492	-5.436121	-0.1215490
1.000	202.5067	-1.022827	7.802946	0.8968492	-0.9817930	1.591685

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	212.8953	-1.692576	0.9831539	0.4150698	-23.60066	-3.738938

0.500	212.8953	-1.692576	8.348966	0.4150698	-16.13454	-0.9038730
1.000	212.8953	-1.692576	18.21890	0.4150698	5.766511	1.931192

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.1962	-1.466202	0.9950145	0.4835480	-23.64051	-3.120488
0.500	213.1962	-1.466202	8.360826	0.4835480	-16.15453	-0.6645996
1.000	213.1962	-1.466202	18.23076	0.4835480	5.766393	1.791289

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	212.9104	-1.534869	0.9989969	0.4021576	-23.64410	-3.241981
0.500	212.9104	-1.534869	8.364809	0.4021576	-16.15145	-0.6710753
1.000	212.9104	-1.534869	18.23475	0.4021576	5.776144	1.899831

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.1811	-1.623909	0.9791716	0.4964601	-23.59707	-3.617445
0.500	213.1811	-1.623909	8.344984	0.4964601	-16.13762	-0.8973973
1.000	213.1811	-1.623909	18.21492	0.4964601	5.756760	1.822650

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	196.2259	-0.3205301	-14.76519	0.8719822	18.97275	0.5786364
0.500	196.2259	-0.3205301	-7.399379	0.8719822	0.6038604E-01	1.115524
1.000	196.2259	-0.3205301	2.470558	0.8719822	-4.417036	1.652412

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	196.5268	-0.9415580E-01	-14.75333	0.9404603	18.93290	1.197087

0.500	196.5268	-0.9415580E-01	-7.387518	0.9404603	0.4040149E-01	1.354798
1.000	196.5268	-0.9415580E-01	2.482419	0.9404603	-4.417154	1.512509

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	196.2410	-0.1628230	-14.74935	0.8590701	18.92930	1.075594
0.500	196.2410	-0.1628230	-7.383536	0.8590701	0.4348203E-01	1.348322
1.000	196.2410	-0.1628230	2.486401	0.8590701	-4.407403	1.621051

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	196.5117	-0.2518629	-14.76917	0.9533725	18.97634	0.7001297
0.500	196.5117	-0.2518629	-7.403361	0.9533725	0.5730550E-01	1.122000
1.000	196.5117	-0.2518629	2.466575	0.9533725	-4.426786	1.543870

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.4122	-1.069685	1.491223	0.4371479	-24.98058	-1.786536
0.500	213.4122	-1.069685	8.857035	0.4371479	-16.66345	0.5185727E-02
1.000	213.4122	-1.069685	18.72697	0.4371479	6.088620	1.796907

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.7130	-0.8433102	1.503084	0.5056261	-25.02043	-1.168085
0.500	213.7130	-0.8433102	8.868896	0.5056261	-16.68343	0.2444592
1.000	213.7130	-0.8433102	18.73883	0.5056261	6.088501	1.657004

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.4273	-0.9119775	1.507066	0.4242358	-25.02402	-1.289579

0.500	213.4273	-0.9119775	8.872878	0.4242358	-16.68035	0.2379835
1.000	213.4273	-0.9119775	18.74282	0.4242358	6.098252	1.765545

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.6979	-1.001017	1.487241	0.5185382	-24.97699	-1.665043
0.500	213.6979	-1.001017	8.853053	0.5185382	-16.66653	0.1166143E-01
1.000	213.6979	-1.001017	18.72299	0.5185382	6.078869	1.688365

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	195.7091	-0.9434220	-15.27326	0.8499041	20.35267	-1.373766
0.500	195.7091	-0.9434220	-7.907448	0.8499041	0.5892926	0.2064656
1.000	195.7091	-0.9434220	1.962489	0.8499041	-4.739144	1.786697

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	196.0099	-0.7170476	-15.26140	0.9183823	20.31282	-0.7553155
0.500	196.0099	-0.7170476	-7.895588	0.9183823	0.5693081	0.4457391
1.000	196.0099	-0.7170476	1.974349	0.9183823	-4.739263	1.646794

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	195.7242	-0.7857149	-15.25742	0.8369920	20.30923	-0.8768089
0.500	195.7242	-0.7857149	-7.891605	0.8369920	0.5723887	0.4392634
1.000	195.7242	-0.7857149	1.978332	0.8369920	-4.729512	1.755336

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	195.9948	-0.8747547	-15.27724	0.9312944	20.35626	-1.252273

0.500	195.9948	-0.8747547	-7.911431	0.9312944	0.5862122	0.2129413
1.000	195.9948	-0.8747547	1.958506	0.9312944	-4.748896	1.678156

MEMBER 39

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	134.3267	0.6172433	-5.481753	-0.4583725	-0.1099145	1.192241
0.500		134.3267	0.6172433	-0.4567530	-0.4583725	-5.083413	0.1583590
1.000		134.3267	0.6172433	4.568246	-0.4583725	-1.640037	-0.8755235

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	70.38428	0.2767653	-4.868885	-0.2193433	0.7845812	0.5297304
0.500		70.38428	0.2767653	-0.2394788E-01	-0.2193433	-2.963632	0.6614859E-01
1.000		70.38428	0.2767653	2.316864	-0.2193433	-0.6937805	-0.3974333

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.21483	0.9075966E-01	-0.9615789E-02	-0.6869050E-01	-0.3779498	0.1771497
0.500		15.21483	0.9075966E-01	-0.9615789E-02	-0.6869050E-01	-0.3940563	0.2512732E-01
1.000		15.21483	0.9075966E-01	-0.9615789E-02	-0.6869050E-01	-0.4101627	-0.1268951

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.43040	0.1423276	-0.2354276E-01	-0.1082010	-0.5972455	0.2772464
0.500		24.43040	0.1423276	-0.2354276E-01	-0.1082010	-0.6366796	0.3884777E-01
1.000		24.43040	0.1423276	-0.2354276E-01	-0.1082010	-0.6761137	-0.1995509

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3714975E-01	0.1067099E-01	-0.1228592E-03	-0.8203834E-03	0.6960442E-03	0.2117266E-01
0.500		-0.3714975E-01	0.1067099E-01	-0.1228592E-03	-0.8203834E-03	0.4902550E-03	0.3298748E-02
1.000		-0.3714975E-01	0.1067099E-01	-0.1228592E-03	-0.8203834E-03	0.2844659E-03	-0.1457516E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1857488E-01	-0.5335496E-02	0.6142961E-04	0.4101917E-03	-0.3480221E-03	-0.1058633E-01
0.500		0.1857488E-01	-0.5335496E-02	0.6142961E-04	0.4101917E-03	-0.2451275E-03	-0.1649374E-02
1.000		0.1857488E-01	-0.5335496E-02	0.6142961E-04	0.4101917E-03	-0.1422330E-03	0.7287581E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.738693	-0.2902966	1.612290	-0.4536922E-01	-1.002743	-0.5760161E-01
0.500		-3.738693	-0.2902966	1.612290	-0.4536922E-01	1.697842	0.4286452
1.000		-3.738693	-0.2902966	1.612290	-0.4536922E-01	4.398427	0.9148920

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3132877	0.2873322	-1.667556	0.4714548E-01	1.112403	0.5182147E-01
0.500		-0.3132877	0.2873322	-1.667556	0.4714548E-01	-1.680754	-0.4294599
1.000		-0.3132877	0.2873322	-1.667556	0.4714548E-01	-4.473911	-0.9107412

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	307.2359	1.414700	-13.48802	-1.065956	-0.1371658	2.731278
0.500		307.2359	1.414700	-0.6571025	-1.065956	-11.52931	0.3616555
1.000		307.2359	1.414700	8.918453	-1.065956	-4.156036	-2.007967

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	307.2861	1.400294	-13.48785	-1.064848	-0.1381054	2.702695
0.500		307.2861	1.400294	-0.6569366	-1.064848	-11.52997	0.3572022
1.000		307.2861	1.400294	8.918618	-1.064848	-4.156420	-1.988291

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	303.9045	1.143829	-12.03685	-1.106049	-1.040261	2.660381
0.500		303.9045	1.143829	0.7940688	-1.106049	-10.00169	0.7444673
1.000		303.9045	1.143829	10.36962	-1.106049	-0.1977077	-1.171447

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	306.9874	1.663695	-14.98871	-1.022786	0.8633702	2.758862
0.500		306.9874	1.663695	-2.157793	-1.022786	-13.04243	-0.2782724E-01
1.000		306.9874	1.663695	7.417763	-1.022786	-8.182812	-2.814516

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	302.7365	1.385306	-13.49125	-1.044070	-0.1817515E-01	2.673488
0.500		302.7365	1.385306	-0.6603358	-1.044070	-11.41574	0.3531003
1.000		302.7365	1.385306	8.915219	-1.044070	-4.047877	-1.967288

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	302.7867	1.370901	-13.49109	-1.042963	-0.1911481E-01	2.644905
0.500		302.7867	1.370901	-0.6601700	-1.042963	-11.41640	0.3486470
1.000		302.7867	1.370901	8.915385	-1.042963	-4.048261	-1.947611

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	299.4051	1.114436	-12.04008	-1.084164	-0.9212703	2.602592
0.500		299.4051	1.114436	0.7908354	-1.084164	-9.888120	0.7359121
1.000		299.4051	1.114436	10.36639	-1.084164	-0.8954895E-01	-1.130767

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	302.4879	1.634301	-14.99194	-1.000901	0.9823610	2.701072
0.500		302.4879	1.634301	-2.161026	-1.000901	-12.92886	-0.3638240E-01
1.000		302.4879	1.634301	7.414529	-1.000901	-8.074653	-2.773837

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	284.3914	1.284963	-13.47367	-0.9634119	0.4301766	2.478257
0.500		284.3914	1.284963	-0.6427525	-0.9634119	-10.93793	0.3259438
1.000		284.3914	1.284963	8.932802	-0.9634119	-3.540622	-1.826370

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	284.4750	1.260954	-13.47339	-0.9615661	0.4286105	2.430619
0.500		284.4750	1.260954	-0.6424761	-0.9615661	-10.93904	0.3185216
1.000		284.4750	1.260954	8.933079	-0.9615661	-3.541261	-1.793575

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	278.8391	0.8335118	-11.05505	-1.030235	-1.074982	2.360096
0.500		278.8391	0.8335118	1.775866	-1.030235	-8.391905	0.9639633
1.000		278.8391	0.8335118	11.35142	-1.030235	3.056593	-0.4321689

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	283.9772	1.699955	-15.97482	-0.8914631	2.097737	2.524230
0.500		283.9772	1.699955	-3.143903	-0.8914631	-13.45980	-0.3231941
1.000		283.9772	1.699955	6.431653	-0.8914631	-10.25191	-3.170619

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	232.1188	1.062335	-10.37210	-0.8009990	-0.1488255E-02	2.050448
0.500		232.1188	1.062335	-0.5021618	-0.8009990	-8.759147	0.2710380
1.000		232.1188	1.062335	6.863650	-0.8009990	-3.081866	-1.508372

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	232.1522	1.052731	-10.37199	-0.8002608	-0.2114694E-02	2.031393
0.500		232.1522	1.052731	-0.5020512	-0.8002608	-8.759588	0.2680691
1.000		232.1522	1.052731	6.863761	-0.8002608	-3.082123	-1.495255

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	229.8978	0.8817540	-9.404652	-0.8277283	-0.6035517	2.003184
0.500		229.8978	0.8817540	0.4652858	-0.8277283	-7.740735	0.5262459
1.000		229.8978	0.8817540	7.831098	-0.8277283	-0.4429807	-0.9506921

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	231.9531	1.228331	-11.37256	-0.7722196	0.6655358	2.068838
0.500		231.9531	1.228331	-1.502622	-0.7722196	-9.767893	0.1138284E-01
1.000		231.9531	1.228331	5.863190	-0.7722196	-5.766384	-2.046072

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	229.1191	1.042739	-10.37425	-0.7864091	0.7783882E-01	2.011922
0.500		229.1191	1.042739	-0.5043174	-0.7864091	-8.683431	0.2653346
1.000		229.1191	1.042739	6.861495	-0.7864091	-3.009761	-1.481253

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	229.1526	1.033135	-10.37414	-0.7856708	0.7721238E-01	1.992867
0.500		229.1526	1.033135	-0.5042068	-0.7856708	-8.683871	0.2623657
1.000		229.1526	1.033135	6.861606	-0.7856708	-3.010017	-1.468135

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	226.8982	0.8621582	-9.406807	-0.8131384	-0.5242246	1.964657
0.500		226.8982	0.8621582	0.4631302	-0.8131384	-7.665020	0.5205424
1.000		226.8982	0.8621582	7.828942	-0.8131384	-0.3708749	-0.9235724

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.9535	1.208735	-11.37471	-0.7576296	0.7448629	2.030311
0.500		228.9535	1.208735	-1.504778	-0.7576296	-9.692177	0.5679400E-02
1.000		228.9535	1.208735	5.861035	-0.7576296	-5.694278	-2.018952

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.8891	0.9758433	-10.36253	-0.7326367	0.3767400	1.881768
0.500		216.8891	0.9758433	-0.4925951	-0.7326367	-8.364894	0.2472302
1.000		216.8891	0.9758433	6.873217	-0.7326367	-2.671590	-1.387307

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.9448	0.9598369	-10.36235	-0.7314062	0.3756959	1.850009
0.500		216.9448	0.9598369	-0.4924108	-0.7314062	-8.365629	0.2422821
1.000		216.9448	0.9598369	6.873402	-0.7314062	-2.672017	-1.365445

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.1875	0.6748757	-8.750120	-0.7771856	-0.6266990	1.802993
0.500		213.1875	0.6748757	1.119817	-0.7771856	-6.667542	0.6725766
1.000		213.1875	0.6748757	8.485629	-0.7771856	1.726553	-0.4578402

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.6129	1.252504	-12.02997	-0.6846709	1.488447	1.912416
0.500		216.6129	1.252504	-2.160029	-0.6846709	-10.04614	-0.1855284
1.000		216.6129	1.252504	5.205783	-0.6846709	-7.145785	-2.283473

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	204.7110	0.8940086	-10.35064	-0.6777158	0.6746667	1.721972
0.500		204.7110	0.8940086	-0.4807009	-0.6777158	-8.047045	0.2245076
1.000		204.7110	0.8940086	6.885111	-0.6777158	-2.333817	-1.272957

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.5971	0.9224741	-10.35535	-0.6993560	0.5552176	1.777421
0.500		209.5971	0.9224741	-0.4854095	-0.6993560	-8.174381	0.2322771
1.000		209.5971	0.9224741	6.880403	-0.6993560	-2.469040	-1.312867

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7036	0.8961428	-10.35066	-0.6778799	0.6748059	1.726206
0.500	204.7036	0.8961428	-0.4807255	-0.6778799	-8.046947	0.2251673
1.000	204.7036	0.8961428	6.885087	-0.6778799	-2.333761	-1.275872

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7147	0.8929415	-10.35063	-0.6776338	0.6745971	1.719854
0.500	204.7147	0.8929415	-0.4806886	-0.6776338	-8.047093	0.2241777
1.000	204.7147	0.8929415	6.885124	-0.6776338	-2.333846	-1.271499

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	203.9633	0.8359493	-10.02818	-0.6867897	0.4741181	1.710451
0.500	203.9633	0.8359493	-0.1582430	-0.6867897	-7.707476	0.3102366
1.000	203.9633	0.8359493	7.207569	-0.6867897	-1.454132	-1.089978

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.6484	0.9514750	-10.68415	-0.6682868	0.8971472	1.732336
0.500	204.6484	0.9514750	-0.8142122	-0.6682868	-8.383196	0.1386156
1.000	204.6484	0.9514750	6.551600	-0.6682868	-3.228600	-1.455105

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	204.7110	0.8940086	-10.35064	-0.6777158	0.6746667	1.721972
0.500	204.7110	0.8940086	-0.4807009	-0.6777158	-8.047045	0.2245076
1.000	204.7110	0.8940086	6.885111	-0.6777158	-2.333817	-1.272957

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4518867	-0.1484109	-0.3292406E-01	0.1571845	0.3220561E-01	0.1286145
0.500		-0.4518867	-0.1484109	-0.3292406E-01	0.1571845	-0.2294219E-01	0.3772027
1.000		-0.4518867	-0.1484109	-0.3292406E-01	0.1571845	-0.7809000E-01	0.6257910

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5006932	0.3773061	0.1971789E-01	0.1141250	0.2533790E-03	0.2331928
0.500		-0.5006932	0.3773061	0.1971789E-01	0.1141250	0.3328085E-01	-0.3987949
1.000		-0.5006932	0.3773061	0.1971789E-01	0.1141250	0.6630831E-01	-1.030783

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.205063	-0.6860055	7.856665	-0.2285658	-5.075013	-0.1387938
0.500		-8.205063	-0.6860055	7.856665	-0.2285658	8.084900	1.010265
1.000		-8.205063	-0.6860055	7.856665	-0.2285658	21.24481	2.159324

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.714245	-0.6306830E-01	8.363696	-0.2064910	-5.396128	-0.4458441E-02
0.500		-8.714245	-0.6306830E-01	8.363696	-0.2064910	8.613061	0.1011810
1.000		-8.714245	-0.6306830E-01	8.363696	-0.2064910	22.62225	0.2068203

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.7976	0.5397960	-8.026563	-0.5891011	-0.8156317	1.808948
0.500		201.7976	0.5397960	1.843375	-0.5891011	-5.644517	0.9047899
1.000		201.7976	0.5397960	9.209187	-0.5891011	3.961536	0.6315861E-03

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.7207	0.9513993	-12.74056	-0.4519616	2.229377	1.892224
0.500	206.7207	0.9513993	-2.870624	-0.4519616	-10.49546	0.2986307
1.000	206.7207	0.9513993	4.495188	-0.4519616	-8.785352	-1.294963

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	201.6449	0.7266772	-7.874453	-0.5824786	-0.9119662	1.849249
0.500	201.6449	0.7266772	1.995484	-0.5824786	-5.486069	0.6320646
1.000	201.6449	0.7266772	9.361297	-0.5824786	4.374768	-0.5851197

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.8734	0.7645182	-12.89267	-0.4585841	2.325711	1.851924
0.500	206.8734	0.7645182	-3.022734	-0.4585841	-10.65391	0.5713560
1.000	206.8734	0.7645182	4.343078	-0.4585841	-9.198583	-0.7092119

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	202.7014	0.8366178	-7.960714	-0.9034700	-0.8800429	1.551719
0.500	202.7014	0.8366178	1.909223	-0.9034700	-5.598633	0.1503844
1.000	202.7014	0.8366178	9.275035	-0.9034700	4.117716	-1.250950

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	207.6244	1.248221	-12.67471	-0.7663306	2.164965	1.634996
0.500	207.6244	1.248221	-2.804776	-0.7663306	-10.44957	-0.4557748
1.000	207.6244	1.248221	4.561036	-0.7663306	-8.629170	-2.546545

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	202.5486	1.023499	-7.808605	-0.8968476	-0.9763775	1.592020
0.500		202.5486	1.023499	2.061332	-0.8968476	-5.440184	-0.1223409
1.000		202.5486	1.023499	9.427144	-0.8968476	4.530948	-1.836701

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	207.7772	1.061340	-12.82682	-0.7729531	2.261300	1.594695
0.500		207.7772	1.061340	-2.956886	-0.7729531	-10.60802	-0.1830495
1.000		207.7772	1.061340	4.408926	-0.7729531	-9.042403	-1.960794

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.7488	1.065513	-7.973920	-0.6321606	-0.8475839	1.913526
0.500		201.7488	1.065513	1.896017	-0.6321606	-5.588294	0.1287923
1.000		201.7488	1.065513	9.261828	-0.6321606	4.105935	-1.655942

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.6718	1.477116	-12.68792	-0.4950210	2.197424	1.996803
0.500		206.6718	1.477116	-2.817982	-0.4950210	-10.43923	-0.4773670
1.000		206.6718	1.477116	4.547830	-0.4950210	-8.640953	-2.951537

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5961	1.252394	-7.821811	-0.6255381	-0.9439185	1.953827
0.500		201.5961	1.252394	2.048126	-0.6255381	-5.429846	-0.1439330
1.000		201.5961	1.252394	9.413938	-0.6255381	4.519166	-2.241693

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.8246	1.290235	-12.84003	-0.5016435	2.293759	1.956502
0.500		206.8246	1.290235	-2.970092	-0.5016435	-10.59768	-0.2046416
1.000		206.8246	1.290235	4.395720	-0.5016435	-9.054185	-2.365786

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	202.7502	0.3109008	-8.013356	-0.8604106	-0.8480906	1.447141
0.500		202.7502	0.3109008	1.856581	-0.8604106	-5.654856	0.9263820
1.000		202.7502	0.3109008	9.222393	-0.8604106	3.973318	0.4056233

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	207.6732	0.7225041	-12.72736	-0.7232711	2.196918	1.530417
0.500		207.6732	0.7225041	-2.857419	-0.7232711	-10.50580	0.3202229
1.000		207.6732	0.7225041	4.508394	-0.7232711	-8.773570	-0.8899714

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	202.5974	0.4977820	-7.861247	-0.8537882	-0.9444253	1.487441
0.500		202.5974	0.4977820	2.008690	-0.8537882	-5.496407	0.6536567
1.000		202.5974	0.4977820	9.374502	-0.8537882	4.386549	-0.1801280

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	207.8260	0.5356230	-12.87947	-0.7298936	2.293252	1.490117
0.500		207.8260	0.5356230	-3.009528	-0.7298936	-10.66424	0.5929481
1.000		207.8260	0.5356230	4.356285	-0.7298936	-9.186801	-0.3042202

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.3704	0.1634798	-2.503850	-0.8591263	-4.390685	1.621762
0.500		196.3704	0.1634798	7.366086	-0.8591263	0.3097191E-01	1.347934
1.000		196.3704	0.1634798	14.73190	-0.8591263	18.88757	1.074105

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.6415	0.2525264	-2.484096	-0.9534370	-4.410008	1.544594
0.500		196.6415	0.2525264	7.385841	-0.9534370	0.4473723E-01	1.121612
1.000		196.6415	0.2525264	14.75165	-0.9534370	18.93442	0.6986304

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.3558	0.3211949	-2.488058	-0.8720441	-4.400270	1.653136
0.500		196.3558	0.3211949	7.381879	-0.8720441	0.4783883E-01	1.115134
1.000		196.3558	0.3211949	14.74769	-0.8720441	18.93089	0.5771329

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.6562	0.9481127E-01	-2.499889	-0.9405192	-4.400422	1.513220
0.500		196.6562	0.9481127E-01	7.370048	-0.9405192	0.2787032E-01	1.354411
1.000		196.6562	0.9481127E-01	14.73586	-0.9405192	18.89110	1.195603

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	212.7805	1.535491	-18.21718	-0.4019947	5.759341	1.899350
0.500		212.7805	1.535491	-8.347243	-0.4019947	-16.13883	-0.6725969
1.000		212.7805	1.535491	-0.9814308	-0.4019947	-23.60206	-3.244544

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.0517	1.624537	-18.19743	-0.4963054	5.740018	1.822181
0.500		213.0517	1.624537	-8.327488	-0.4963054	-16.12506	-0.8989186
1.000		213.0517	1.624537	-0.9616764	-0.4963054	-23.55520	-3.620018

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	212.7659	1.693206	-18.20139	-0.4149126	5.749756	1.930724
0.500		212.7659	1.693206	-8.331450	-0.4149126	-16.12196	-0.9053963
1.000		212.7659	1.693206	-0.9656383	-0.4149126	-23.55873	-3.741516

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.0663	1.466822	-18.21322	-0.4833876	5.749604	1.790808
0.500		213.0663	1.466822	-8.343282	-0.4833876	-16.14193	-0.6661193
1.000		213.0663	1.466822	-0.9774690	-0.4833876	-23.59852	-3.123046

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	195.8612	0.7864170	-1.996819	-0.8370514	-4.711800	1.756098
0.500		195.8612	0.7864170	7.873117	-0.8370514	0.5591335	0.4388493
1.000		195.8612	0.7864170	15.23893	-0.8370514	20.26501	-0.8783991

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.1323	0.8754635	-1.977065	-0.9313622	-4.731123	1.678929
0.500		196.1323	0.8754635	7.892872	-0.9313622	0.5728989	0.2125277
1.000		196.1323	0.8754635	15.25868	-0.9313622	20.31186	-1.253874

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	195.8466	0.9441321	-1.981027	-0.8499693	-4.721386	1.787471
0.500		195.8466	0.9441321	7.888910	-0.8499693	0.5760005	0.2060500
1.000		195.8466	0.9441321	15.25472	-0.8499693	20.30832	-1.375371

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.1470	0.7177485	-1.992858	-0.9184443	-4.721537	1.647556
0.500		196.1470	0.7177485	7.877079	-0.9184443	0.5560320	0.4453270
1.000		196.1470	0.7177485	15.24289	-0.9184443	20.26854	-0.7569016

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.2897	0.9125536	-18.72421	-0.4240696	6.080457	1.765015
0.500		213.2897	0.9125536	-8.854274	-0.4240696	-16.66699	0.2364874
1.000		213.2897	0.9125536	-1.488462	-0.4240696	-24.97950	-1.292040

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.5608	1.001600	-18.70446	-0.5183802	6.061133	1.687846
0.500		213.5608	1.001600	-8.834519	-0.5183802	-16.65322	0.1016579E-01
1.000		213.5608	1.001600	-1.468707	-0.5183802	-24.93264	-1.667514

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.2751	1.070269	-18.70842	-0.4369874	6.070871	1.796388
0.500		213.2751	1.070269	-8.838482	-0.4369874	-16.65012	0.3688137E-02
1.000		213.2751	1.070269	-1.472669	-0.4369874	-24.93618	-1.789012

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.5755	0.8438850	-18.72025	-0.5054624	6.070719	1.656472
0.500		213.5755	0.8438850	-8.850312	-0.5054624	-16.67009	0.2429651
1.000		213.5755	0.8438850	-1.484500	-0.5054624	-24.97596	-1.170542

MEMBER 40

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	136.6380	-0.5453437	-4.240562	0.3452090	-2.437180	-0.7092654
0.500		136.6380	-0.5453437	0.7844377	0.3452090	-5.331684	0.2041852
1.000		136.6380	-0.5453437	5.809437	0.3452090	0.1906860	1.117636

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	71.58438	-0.2838232	-2.149404	0.1808510	-1.102244	-0.3668469
0.500		71.58438	-0.2838232	0.1914086	0.1808510	-3.091599	0.1085569
1.000		71.58438	-0.2838232	5.036346	0.1808510	0.9371108	0.5839608

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.39361	-0.8628741E-01	0.3228960E-01	0.5427868E-01	-0.4670474	-0.1126092
0.500		15.39361	-0.8628741E-01	0.3228960E-01	0.5427868E-01	-0.4129623	0.3192223E-01
1.000		15.39361	-0.8628741E-01	0.3228960E-01	0.5427868E-01	-0.3588772	0.1764536

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.72353	-0.1350799	0.6164704E-01	0.8517238E-01	-0.7714047	-0.1762162
0.500		24.72353	-0.1350799	0.6164704E-01	0.8517238E-01	-0.6681460	0.5004270E-01
1.000		24.72353	-0.1350799	0.6164704E-01	0.8517238E-01	-0.5648872	0.2763016

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1657837E-01	-0.1851257E-01	0.3849468E-03	0.6383650E-02	-0.5452781E-03	-0.2576168E-01
0.500		-0.1657837E-01	-0.1851257E-01	0.3849468E-03	0.6383650E-02	0.9950774E-04	0.5246870E-02
1.000		-0.1657837E-01	-0.1851257E-01	0.3849468E-03	0.6383650E-02	0.7442936E-03	0.3625542E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8289183E-02	0.9256284E-02	-0.1924734E-03	-0.3191825E-02	0.2726391E-03	0.1288084E-01
0.500		0.8289183E-02	0.9256284E-02	-0.1924734E-03	-0.3191825E-02	-0.4975387E-04	-0.2623435E-02
1.000		0.8289183E-02	0.9256284E-02	-0.1924734E-03	-0.3191825E-02	-0.3721468E-03	-0.1812771E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2250461E-01	-0.3202032E-01	1.915184	-0.1462603E-01	-5.142533	-0.9994569E-01
0.500		-0.2250461E-01	-0.3202032E-01	1.915184	-0.1462603E-01	-1.934601	-0.4631164E-01
1.000		-0.2250461E-01	-0.3202032E-01	1.915184	-0.1462603E-01	1.273331	0.7322393E-02

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.024484	0.3411199E-01	-1.860701	0.1329379E-01	5.068743	0.1027435
0.500		-4.024484	0.3411199E-01	-1.860701	0.1329379E-01	1.952069	0.4560595E-01
1.000		-4.024484	0.3411199E-01	-1.860701	0.1329379E-01	-1.164605	-0.1153162E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	312.3072	-1.325319	-8.211939	0.8349206	-5.880867	-1.723207
0.500		312.3072	-1.325319	1.363616	0.8349206	-12.07073	0.4967023
1.000		312.3072	-1.325319	14.19453	0.8349206	0.5048245	2.716612

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	312.3296	-1.300327	-8.212459	0.8263026	-5.880131	-1.688429
0.500		312.3296	-1.300327	1.363097	0.8263026	-12.07087	0.4896190
1.000		312.3296	-1.300327	14.19401	0.8263026	0.5038197	2.667667

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	312.3018	-1.337476	-6.488621	0.8160119	-10.50866	-1.789973
0.500		312.3018	-1.337476	3.086935	0.8160119	-13.81196	0.4502997
1.000		312.3018	-1.337476	15.91785	0.8160119	1.650153	2.690572

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	308.7000	-1.277957	-9.886916	0.8411397	-1.318507	-1.607553
0.500		308.7000	-1.277957	-0.3113612	0.8411397	-10.31396	0.5330255
1.000		308.7000	-1.277957	12.51956	0.8411397	-0.5439900	2.673604

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	307.7594	-1.297198	-8.214138	0.8173819	-5.758849	-1.686456
0.500		307.7594	-1.297198	1.361417	0.8173819	-11.95240	0.4863510
1.000		307.7594	-1.297198	14.19233	0.8173819	0.6194749	2.659158

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	307.7818	-1.272206	-8.214658	0.8087639	-5.758113	-1.651677
0.500		307.7818	-1.272206	1.360897	0.8087639	-11.95253	0.4792677
1.000		307.7818	-1.272206	14.19182	0.8087639	0.6184701	2.610213

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	307.7541	-1.309355	-6.490819	0.7984732	-10.38664	-1.753222
0.500		307.7541	-1.309355	3.084736	0.7984732	-13.69363	0.4399484
1.000		307.7541	-1.309355	15.91565	0.7984732	1.764803	2.633118

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	304.1523	-1.249836	-9.889115	0.8236010	-1.196490	-1.570801
0.500		304.1523	-1.249836	-0.3135602	0.8236010	-10.19562	0.5226741
1.000		304.1523	-1.249836	12.51736	0.8236010	-0.4293395	2.616150

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	289.2068	-1.206996	-8.260142	0.7573328	-5.180623	-1.569751
0.500		289.2068	-1.206996	1.315413	0.7573328	-11.45123	0.4519671
1.000		289.2068	-1.206996	14.14633	0.7573328	1.043587	2.473685

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	289.2441	-1.165343	-8.261009	0.7429696	-5.179396	-1.511787
0.500		289.2441	-1.165343	1.314547	0.7429696	-11.45145	0.4401616
1.000		289.2441	-1.165343	14.14546	0.7429696	1.041912	2.392110

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	289.1979	-1.227257	-5.387945	0.7258183	-12.89360	-1.681027
0.500		289.1979	-1.227257	4.187611	0.7258183	-14.35328	0.3746293
1.000		289.1979	-1.227257	17.01853	0.7258183	2.952467	2.430285

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	283.1949	-1.128059	-11.05177	0.7676979	2.423310	-1.376993
0.500		283.1949	-1.128059	-1.476216	0.7676979	-8.523273	0.5125057
1.000		283.1949	-1.128059	11.35470	0.7676979	-0.7044373	2.402004

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	235.9678	-0.9941018	-6.326622	0.6267551	-4.392501	-1.292287
0.500		235.9678	-0.9941018	1.039190	0.6267551	-9.170259	0.3728338
1.000		235.9678	-0.9941018	10.90913	0.6267551	0.4869226	2.037954

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	235.9827	-0.9774405	-6.326968	0.6210098	-4.392011	-1.269101
0.500		235.9827	-0.9774405	1.038844	0.6210098	-9.170348	0.3681117
1.000		235.9827	-0.9774405	10.90878	0.6210098	0.4862528	2.005324

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	235.9642	-1.002207	-5.177742	0.6141493	-7.477694	-1.336797
0.500		235.9642	-1.002207	2.188070	0.6141493	-10.33108	0.3418987
1.000		235.9642	-1.002207	12.05801	0.6141493	1.250475	2.020595

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	233.5630	-0.9625271	-7.443274	0.6309012	-1.350928	-1.215183
0.500		233.5630	-0.9625271	-0.7746130E-01	0.6309012	-7.999077	0.3970493
1.000		233.5630	-0.9625271	9.792477	0.6309012	-0.2122871	2.009282

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	232.9359	-0.9753544	-6.328088	0.6150626	-4.311156	-1.267786
0.500		232.9359	-0.9753544	1.037724	0.6150626	-9.091369	0.3659330
1.000		232.9359	-0.9753544	10.90766	0.6150626	0.5633563	1.999652

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	232.9508	-0.9586931	-6.328434	0.6093173	-4.310666	-1.244600
0.500		232.9508	-0.9586931	1.037378	0.6093173	-9.091459	0.3612108
1.000		232.9508	-0.9586931	10.90732	0.6093173	0.5626864	1.967022

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	232.9324	-0.9834591	-5.179208	0.6024568	-7.396349	-1.312296
0.500		232.9324	-0.9834591	2.186604	0.6024568	-10.25219	0.3349979
1.000		232.9324	-0.9834591	12.05654	0.6024568	1.326908	1.982292

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.5312	-0.9437797	-7.444739	0.6192087	-1.269583	-1.190682
0.500		230.5312	-0.9437797	-0.7892738E-01	0.6192087	-7.920188	0.3901484
1.000		230.5312	-0.9437797	9.791010	0.6192087	-0.1358535	1.970979

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	220.5675	-0.9152195	-6.358757	0.5750299	-3.925672	-1.189982
0.500		220.5675	-0.9152195	1.007055	0.5750299	-8.757257	0.3430103
1.000		220.5675	-0.9152195	10.87699	0.5750299	0.8460976	1.876003

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	220.5924	-0.8874506	-6.359335	0.5654544	-3.924854	-1.151340
0.500		220.5924	-0.8874506	1.006477	0.5654544	-8.757406	0.3351400
1.000		220.5924	-0.8874506	10.87641	0.5654544	0.8449812	1.821620

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	220.5616	-0.9287273	-4.443959	0.5540202	-9.067659	-1.264166
0.500		220.5616	-0.9287273	2.921853	0.5540202	-10.69196	0.2914518
1.000		220.5616	-0.9287273	12.79179	0.5540202	2.118685	1.847070

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.5596	-0.8625949	-8.219843	0.5819400	1.143616	-1.061477
0.500		216.5596	-0.8625949	-0.8540313	0.5819400	-6.805287	0.3833694
1.000		216.5596	-0.8625949	9.015906	0.5819400	-0.3192519	1.828216

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	208.2223	-0.8291669	-6.389966	0.5260600	-3.539424	-1.076112
0.500		208.2223	-0.8291669	0.9758462	0.5260600	-8.423283	0.3127421
1.000		208.2223	-0.8291669	10.84578	0.5260600	1.127797	1.701596

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.1670	-0.8561829	-6.377636	0.5430945	-3.693705	-1.111356
0.500		213.1670	-0.8561829	0.9881756	0.5430945	-8.556911	0.3227507
1.000		213.1670	-0.8561829	10.85811	0.5430945	1.014820	1.756857

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	208.2190	-0.8328694	-6.389889	0.5273368	-3.539533	-1.081265
0.500		208.2190	-0.8328694	0.9759233	0.5273368	-8.423264	0.3137915
1.000		208.2190	-0.8328694	10.84586	0.5273368	1.127946	1.708848

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	208.2240	-0.8273156	-6.390004	0.5254217	-3.539370	-1.073536
0.500		208.2240	-0.8273156	0.9758078	0.5254217	-8.423293	0.3122174
1.000		208.2240	-0.8273156	10.84575	0.5254217	1.127722	1.697971

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	208.2178	-0.8355710	-6.006929	0.5231348	-4.567931	-1.096102
0.500		208.2178	-0.8355710	1.358883	0.5231348	-8.810204	0.3034798
1.000		208.2178	-0.8355710	11.22882	0.5231348	1.382463	1.703061

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	207.4174	-0.8223445	-6.762106	0.5287188	-2.525676	-1.055564
0.500		207.4174	-0.8223445	0.6037061	0.5287188	-8.032869	0.3218634
1.000		207.4174	-0.8223445	10.47364	0.5287188	0.8948759	1.699290

LOADING 39

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	208.2223	-0.8291669	-6.389966	0.5260600	-3.539424	-1.076112
0.500		208.2223	-0.8291669	0.9758462	0.5260600	-8.423283	0.3127421
1.000		208.2223	-0.8291669	10.84578	0.5260600	1.127797	1.701596

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5827007E-01	-0.4249789	-0.3151289E-01	-0.7841071E-01	0.8538212E-01	-1.061681
0.500		-0.5827007E-01	-0.4249789	-0.3151289E-01	-0.7841071E-01	0.3259803E-01	-0.3498417
1.000		-0.5827007E-01	-0.4249789	-0.3151289E-01	-0.7841071E-01	-0.2018605E-01	0.3619979

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1076228E-01	0.7237053E-01	0.3165441E-01	-0.1254072	-0.8439968E-01	0.4998928
0.500		0.1076228E-01	0.7237053E-01	0.3165441E-01	-0.1254072	-0.3137854E-01	0.3786722
1.000		0.1076228E-01	0.7237053E-01	0.3165441E-01	-0.1254072	0.2164260E-01	0.2574516

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.652883	-0.6617957	9.080033	-0.8475750E-01	-24.53761	-2.068851
0.500		9.652883	-0.6617957	9.080033	-0.8475750E-01	-9.328558	-0.9603437
1.000		9.652883	-0.6617957	9.080033	-0.8475750E-01	5.880497	0.1481641

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.217016	-0.3244575E-01	8.673317	-0.4329168E-01	-23.43913	-0.1029466
0.500		9.217016	-0.3244575E-01	8.673317	-0.4329168E-01	-8.911321	-0.4859998E-01
1.000		9.217016	-0.3244575E-01	8.673317	-0.4329168E-01	5.616486	0.5746647E-02

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.0599	-1.452685	-3.697469	0.4222220	-10.81533	-2.758449
0.500		211.0599	-1.452685	3.668344	0.4222220	-11.18925	-0.3252027
1.000		211.0599	-1.452685	13.53828	0.4222220	2.871760	2.108044

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.2682	-1.055607	-9.145489	0.4730766	3.907242	-1.517138
0.500		205.2682	-1.055607	-1.779677	0.4730766	-5.592118	0.2510035
1.000		205.2682	-1.055607	8.090261	0.4730766	-0.6565384	2.019145

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	210.9292	-1.263880	-3.819484	0.4346618	-10.48578	-2.168678
0.500		210.9292	-1.263880	3.546329	0.4346618	-11.06408	-0.5167956E-01
1.000		210.9292	-1.263880	13.41627	0.4346618	2.792557	2.065319

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.3990	-1.244412	-9.023474	0.4606368	3.577696	-2.106910
0.500		205.3990	-1.244412	-1.657662	0.4606368	-5.717289	-0.2251957E-01
1.000		205.3990	-1.244412	8.212275	0.4606368	-0.5773349	2.061871

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.1765	-0.6027268	-3.634443	0.5790435	-10.98609	-0.6350865
0.500		211.1765	-0.6027268	3.731369	0.5790435	-11.25445	0.3744807
1.000		211.1765	-0.6027268	13.60131	0.5790435	2.912132	1.384048

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.3847	-0.2056493	-9.082463	0.6298980	3.736477	0.6062244
0.500		205.3847	-0.2056493	-1.716651	0.6298980	-5.657314	0.9506871
1.000		205.3847	-0.2056493	8.153286	0.6298980	-0.6161662	1.295150

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.0457	-0.4139217	-3.756458	0.5914832	-10.65654	-0.4531501E-01
0.500		211.0457	-0.4139217	3.609354	0.5914832	-11.12928	0.6480039
1.000		211.0457	-0.4139217	13.47929	0.5914832	2.832929	1.341323

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.5155	-0.3944543	-8.960448	0.6174582	3.406932	0.1645296E-01
0.500		205.5155	-0.3944543	-1.594636	0.6174582	-5.782485	0.6771638
1.000		205.5155	-0.3944543	8.275301	0.6174582	-0.5369627	1.337875

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.1290	-0.9553351	-3.634301	0.3752256	-10.98511	-1.196875
0.500		211.1290	-0.9553351	3.731511	0.3752256	-11.25323	0.4033112
1.000		211.1290	-0.9553351	13.60145	0.3752256	2.913589	2.003497

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.3372	-0.5582577	-9.082321	0.4260801	3.737460	0.4443591E-01
0.500		205.3372	-0.5582577	-1.716509	0.4260801	-5.656094	0.9795175
1.000		205.3372	-0.5582577	8.153428	0.4260801	-0.6147097	1.914599

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	210.9982	-0.7665301	-3.756316	0.3876653	-10.65556	-0.6071035
0.500		210.9982	-0.7665301	3.609496	0.3876653	-11.12806	0.6768343
1.000		210.9982	-0.7665301	13.47943	0.3876653	2.834385	1.960772

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.4680	-0.7470627	-8.960307	0.4136404	3.407914	-0.5453355
0.500		205.4680	-0.7470627	-1.594495	0.4136404	-5.781265	0.7059943
1.000		205.4680	-0.7470627	8.275442	0.4136404	-0.5355062	1.957324

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.1074	-1.100076	-3.697610	0.6260400	-10.81631	-2.196661
0.500		211.1074	-1.100076	3.668202	0.6260400	-11.19047	-0.3540332
1.000		211.1074	-1.100076	13.53814	0.6260400	2.870303	1.488594

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.3157	-0.7029988	-9.145630	0.6768945	3.906259	-0.9553497
0.500		205.3157	-0.7029988	-1.779818	0.6768945	-5.593337	0.2221731
1.000		205.3157	-0.7029988	8.090118	0.6768945	-0.6579949	1.399696

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	210.9767	-0.9112712	-3.819625	0.6384797	-10.48676	-1.606889
0.500		210.9767	-0.9112712	3.546187	0.6384797	-11.06530	-0.8051004E-01
1.000		210.9767	-0.9112712	13.41612	0.6384797	2.791100	1.445869

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.4465	-0.8918037	-9.023616	0.6644548	3.576713	-1.545121
0.500		205.4465	-0.8918037	-1.657804	0.6644548	-5.718509	-0.5135005E-01
1.000		205.4465	-0.8918037	8.212133	0.6644548	-0.5787914	1.442421

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.8577	-1.618456	2.680614	0.4177793	-28.05142	-3.463468
0.500		217.8577	-1.618456	10.04643	0.4177793	-17.74206	-0.7525541
1.000		217.8577	-1.618456	19.91636	0.4177793	7.002238	1.958360

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.8927	-1.363469	2.699521	0.4648257	-28.10265	-2.826459
0.500		217.8927	-1.363469	10.06533	0.4648257	-17.76162	-0.5426490
1.000		217.8927	-1.363469	19.93527	0.4648257	7.014349	1.741161

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.8784	-1.469252	2.699564	0.4036804	-28.10236	-2.994996
0.500		217.8784	-1.469252	10.06538	0.4036804	-17.76125	-0.5339999
1.000		217.8784	-1.469252	19.93531	0.4036804	7.014787	1.926996

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.8720	-1.512674	2.680571	0.4789247	-28.05172	-3.294932
0.500		217.8720	-1.512674	10.04638	0.4789247	-17.74243	-0.7612032
1.000		217.8720	-1.512674	19.91632	0.4789247	7.001801	1.772525

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	198.5520	-0.2948649	-15.47945	0.5872943	21.02380	0.6742347
0.500		198.5520	-0.2948649	-8.113641	0.5872943	0.9150538	1.168133
1.000		198.5520	-0.2948649	1.756296	0.5872943	-4.758756	1.662032

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	198.5869	-0.3987751E-01	-15.46055	0.6343407	20.97257	1.311244
0.500		198.5869	-0.3987751E-01	-8.094733	0.6343407	0.8954951	1.378038
1.000		198.5869	-0.3987751E-01	1.775204	0.6343407	-4.746644	1.444833

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	198.5727	-0.1456600	-15.46050	0.5731953	20.97287	1.142707
0.500		198.5727	-0.1456600	-8.094690	0.5731953	0.8958608	1.386687
1.000		198.5727	-0.1456600	1.775246	0.5731953	-4.746208	1.630668

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	198.5662	-0.1890824	-15.47950	0.6484397	21.02351	0.8427712
0.500		198.5662	-0.1890824	-8.113683	0.6484397	0.9146879	1.159484
1.000		198.5662	-0.1890824	1.756254	0.6484397	-4.759193	1.476197

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.4219	-0.9891064	2.273898	0.4592451	-26.95294	-1.497563
0.500		217.4219	-0.9891064	9.639709	0.4592451	-17.32482	0.1591897
1.000		217.4219	-0.9891064	19.50965	0.4592451	6.738226	1.815943

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.4568	-0.7341190	2.292805	0.5062916	-27.00417	-0.8605545
0.500		217.4568	-0.7341190	9.658618	0.5062916	-17.34438	0.3690947
1.000		217.4568	-0.7341190	19.52855	0.5062916	6.750338	1.598744

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.4426	-0.8399016	2.292848	0.4451462	-27.00387	-1.029091
0.500		217.4426	-0.8399016	9.658660	0.4451462	-17.34402	0.3777438
1.000		217.4426	-0.8399016	19.52860	0.4451462	6.750775	1.784579

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	217.4361	-0.8833238	2.273855	0.5203905	-26.95323	-1.329027
0.500		217.4361	-0.8833238	9.639668	0.5203905	-17.32519	0.1505405
1.000		217.4361	-0.8833238	19.50960	0.5203905	6.737790	1.630108

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	198.9878	-0.9242149	-15.07274	0.5458285	19.92532	-1.291670
0.500		198.9878	-0.9242149	-7.706925	0.5458285	0.4978166	0.2563896
1.000		198.9878	-0.9242149	2.163012	0.5458285	-4.494744	1.804449

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	199.0228	-0.6692275	-15.05383	0.5928749	19.87409	-0.6546614
0.500		199.0228	-0.6692275	-7.688017	0.5928749	0.4782578	0.4662946
1.000		199.0228	-0.6692275	2.181920	0.5928749	-4.482633	1.587251

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	199.0085	-0.7750100	-15.05379	0.5317296	19.87438	-0.8231979
0.500		199.0085	-0.7750100	-7.687975	0.5317296	0.4786236	0.4749438
1.000		199.0085	-0.7750100	2.181962	0.5317296	-4.482196	1.773085

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.0021	-0.8184323	-15.07278	0.6069738	19.92502	-1.123134
0.500		199.0021	-0.8184323	-7.706967	0.6069738	0.4974507	0.2477405
1.000		199.0021	-0.8184323	2.162970	0.6069738	-4.495181	1.618615

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	136.6374	0.5455989	-5.808888	-0.3451855	0.1903283	1.117687
0.500		136.6374	0.5455989	-0.7838889	-0.3451855	-5.331122	0.2038086
1.000		136.6374	0.5455989	4.241111	-0.3451855	-2.435699	-0.7100694

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	71.58411	0.2839366	-5.036093	-0.1808420	0.9369467	0.5839829
0.500		71.58411	0.2839366	-0.1911558	-0.1808420	-3.091340	0.1083892
1.000		71.58411	0.2839366	2.149657	-0.1808420	-1.101562	-0.3672046

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.39365	0.8628429E-01	-0.3232430E-01	-0.5428035E-01	-0.3588544	0.1764524
0.500		15.39365	0.8628429E-01	-0.3232430E-01	-0.5428035E-01	-0.4129976	0.3192625E-01
1.000		15.39365	0.8628429E-01	-0.3232430E-01	-0.5428035E-01	-0.4671407	-0.1125999

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	24.72358	0.1350784	-0.6169035E-01	-0.8517445E-01	-0.5648581	0.2763004
0.500		24.72358	0.1350784	-0.6169035E-01	-0.8517445E-01	-0.6681895	0.5004415E-01
1.000		24.72358	0.1350784	-0.6169035E-01	-0.8517445E-01	-0.7715208	-0.1762121

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1657852E-01	0.1851268E-01	-0.3848197E-03	-0.6383580E-02	0.7442059E-03	0.3625545E-01
0.500		-0.1657852E-01	0.1851268E-01	-0.3848197E-03	-0.6383580E-02	0.9963298E-04	0.5246710E-02
1.000		-0.1657852E-01	0.1851268E-01	-0.3848197E-03	-0.6383580E-02	-0.5449400E-03	-0.2576203E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8289262E-02	-0.9256342E-02	0.1924098E-03	0.3191790E-02	-0.3721029E-03	-0.1812773E-01
0.500		0.8289262E-02	-0.9256342E-02	0.1924098E-03	0.3191790E-02	-0.4981649E-04	-0.2623355E-02
1.000		0.8289262E-02	-0.9256342E-02	0.1924098E-03	0.3191790E-02	0.2724700E-03	0.1288102E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.989463	-0.3408301E-01	1.856078	-0.1331923E-01	-1.160188	-0.1145916E-01
0.500		-3.989463	-0.3408301E-01	1.856078	-0.1331923E-01	1.948742	0.4562987E-01
1.000		-3.989463	-0.3408301E-01	1.856078	-0.1331923E-01	5.057672	0.1027189

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5753502E-01	0.3199362E-01	-1.910552	0.1465190E-01	1.268909	0.7250463E-02
0.500		-0.5753502E-01	0.3199362E-01	-1.910552	0.1465190E-01	-1.931265	-0.4633884E-01
1.000		-0.5753502E-01	0.3199362E-01	-1.910552	0.1465190E-01	-5.131439	-0.9992814E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	312.3062	1.325793	-14.19358	-0.8348823	0.5042020	2.716704
0.500		312.3062	1.325793	-1.362659	-0.8348823	-12.06975	0.4960016
1.000		312.3062	1.325793	8.212896	-0.8348823	-5.878282	-1.724701

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	312.3286	1.300801	-14.19306	-0.8262645	0.5031973	2.667759
0.500		312.3286	1.300801	-1.362139	-0.8262645	-12.06988	0.4889185
1.000		312.3286	1.300801	8.213416	-0.8262645	-5.877546	-1.689922

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	308.7306	1.278457	-12.52276	-0.8411244	-0.5406370	2.673761
0.500		308.7306	1.278457	0.3081575	-0.8411244	-10.31597	0.5323465
1.000		308.7306	1.278457	9.883713	-0.8411244	-1.325887	-1.609068

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	312.2693	1.337925	-15.91273	-0.8159504	1.645550	2.690600
0.500		312.2693	1.337925	-3.081809	-0.8159504	-13.80798	0.4495746
1.000		312.2693	1.337925	6.493746	-0.8159504	-10.49609	-1.791451

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	307.7584	1.297675	-14.19136	-0.8173426	0.6188400	2.659251
0.500		307.7584	1.297675	-1.360440	-0.8173426	-11.95140	0.4856454
1.000		307.7584	1.297675	8.215116	-0.8173426	-5.756211	-1.687960

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	307.7808	1.272683	-14.19084	-0.8087248	0.6178352	2.610306
0.500		307.7808	1.272683	-1.359921	-0.8087248	-11.95153	0.4785623
1.000		307.7808	1.272683	8.215635	-0.8087248	-5.755476	-1.653181

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	304.1828	1.250339	-12.52054	-0.8235847	-0.4259991	2.616308
0.500		304.1828	1.250339	0.3103762	-0.8235847	-10.19762	0.5219902
1.000		304.1828	1.250339	9.885931	-0.8235847	-1.203816	-1.572327

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	307.7215	1.309808	-15.91051	-0.7984107	1.760188	2.633147
0.500		307.7215	1.309808	-3.079590	-0.7984107	-13.68962	0.4392183
1.000		307.7215	1.309808	6.495965	-0.7984107	-10.37402	-1.754710

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	289.2057	1.207474	-14.14532	-0.7572920	1.042930	2.473779
0.500		289.2057	1.207474	-1.314403	-0.7572920	-11.45019	0.4512603
1.000		289.2057	1.207474	8.261152	-0.7572920	-5.177897	-1.571258

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	289.2430	1.165820	-14.14445	-0.7429289	1.041256	2.392204
0.500		289.2430	1.165820	-1.313537	-0.7429289	-11.45042	0.4394552
1.000		289.2430	1.165820	8.262018	-0.7429289	-5.176671	-1.513294

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	283.2464	1.128580	-11.36063	-0.7676954	-0.6984684	2.402207
0.500		283.2464	1.128580	1.470291	-0.7676954	-8.527230	0.5118350
1.000		283.2464	1.128580	11.04585	-0.7676954	2.409428	-1.378537

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	289.1443	1.227695	-17.01057	-0.7257388	2.945177	2.430271
0.500		289.1443	1.227695	-4.179654	-0.7257388	-14.34724	0.3738820
1.000		289.1443	1.227695	5.395902	-0.7257388	-12.87424	-1.682508

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	235.9670	0.9944665	-10.90838	-0.6267252	0.4864381	2.038025
0.500		235.9670	0.9944665	-1.038445	-0.6267252	-9.169496	0.3722941
1.000		235.9670	0.9944665	6.327367	-0.6267252	-4.390490	-1.293437

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	235.9819	0.9778051	-10.90804	-0.6209800	0.4857683	2.005395
0.500		235.9819	0.9778051	-1.038099	-0.6209800	-9.169584	0.3675721
1.000		235.9819	0.9778051	6.327713	-0.6209800	-4.389999	-1.270251

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.5832	0.9629091	-9.794505	-0.6308866	-0.2101213	2.009397
0.500		233.5832	0.9629091	0.7543239E-01	-0.6308866	-8.000310	0.3965240
1.000		233.5832	0.9629091	7.441244	-0.6308866	-1.355559	-1.216349

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	235.9424	1.002555	-12.05448	-0.6141039	1.247337	2.020622
0.500		235.9424	1.002555	-2.184545	-0.6141039	-10.32831	0.3413428
1.000		235.9424	1.002555	5.181267	-0.6141039	-7.469026	-1.337937

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.9351	0.9757214	-10.90690	-0.6150321	0.5628633	1.999723
0.500		232.9351	0.9757214	-1.036966	-0.6150321	-9.090592	0.3653899
1.000		232.9351	0.9757214	6.328846	-0.6150321	-4.309109	-1.268943

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.9500	0.9590600	-10.90656	-0.6092868	0.5621935	1.967093
0.500		232.9500	0.9590600	-1.036620	-0.6092868	-9.090682	0.3606679
1.000		232.9500	0.9590600	6.329192	-0.6092868	-4.308619	-1.245757

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.5514	0.9441640	-9.793026	-0.6191935	-0.1336961	1.971094
0.500		230.5514	0.9441640	0.7691151E-01	-0.6191935	-7.921407	0.3896199
1.000		230.5514	0.9441640	7.442723	-0.6191935	-1.274179	-1.191855

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.9106	0.9838099	-12.05300	-0.6024108	1.323762	1.982320
0.500		232.9106	0.9838099	-2.183066	-0.6024108	-10.24941	0.3344386
1.000		232.9106	0.9838099	5.182746	-0.6024108	-7.387646	-1.313443

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	220.5667	0.9155873	-10.87621	-0.5749983	0.8455901	1.876075
0.500		220.5667	0.9155873	-1.006275	-0.5749983	-8.756457	0.3424666
1.000		220.5667	0.9155873	6.359538	-0.5749983	-3.923567	-1.191142

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.5916	0.8878183	-10.87563	-0.5654229	0.8444737	1.821692
0.500		220.5916	0.8878183	-1.005698	-0.5654229	-8.756607	0.3345965
1.000		220.5916	0.8878183	6.360115	-0.5654229	-3.922749	-1.152499

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.5938	0.8629916	-9.019750	-0.5819340	-0.3153422	1.828361
0.500		216.5938	0.8629916	0.8501877	-0.5819340	-6.807816	0.3828498
1.000		216.5938	0.8629916	8.216000	-0.5819340	1.134650	-1.062661

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.5257	0.9290683	-12.78638	-0.5539628	2.113755	1.847070
0.500		220.5257	0.9290683	-2.916442	-0.5539628	-10.68782	0.2908810
1.000		220.5257	0.9290683	4.449370	-0.5539628	-9.054461	-1.265308

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.2215	0.8295354	-10.84498	-0.5260275	1.127275	1.701670
0.500		208.2215	0.8295354	-0.9750448	-0.5260275	-8.422462	0.3121978
1.000		208.2215	0.8295354	6.390767	-0.5260275	-3.537261	-1.077274

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	213.1662	0.8565511	-10.85732	-0.5430624	1.014303	1.756930
0.500		213.1662	0.8565511	-0.9873829	-0.5430624	-8.556101	0.3222066
1.000		213.1662	0.8565511	6.378429	-0.5430624	-3.691565	-1.112516

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.2182	0.8332379	-10.84506	-0.5273042	1.127424	1.708921
0.500		208.2182	0.8332379	-0.9751217	-0.5273042	-8.422442	0.3132471
1.000		208.2182	0.8332379	6.390690	-0.5273042	-3.537370	-1.082426

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.2231	0.8276842	-10.84494	-0.5253891	1.127200	1.698044
0.500		208.2231	0.8276842	-0.9750063	-0.5253891	-8.422473	0.3116731
1.000		208.2231	0.8276842	6.390806	-0.5253891	-3.537207	-1.074698

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	207.4236	0.8227189	-10.47377	-0.5286914	0.8952373	1.699378
0.500		207.4236	0.8227189	-0.6038293	-0.5286914	-8.032714	0.3213238
1.000		207.4236	0.8227189	6.761982	-0.5286914	-2.525727	-1.056730

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.2100	0.8359342	-11.22709	-0.5230972	1.381057	1.703120
0.500		208.2100	0.8359342	-1.357155	-0.5230972	-8.808716	0.3029300
1.000		208.2100	0.8359342	6.008657	-0.5230972	-4.563549	-1.097260

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	208.2215	0.8295354	-10.84498	-0.5260275	1.127275	1.701670
0.500		208.2215	0.8295354	-0.9750448	-0.5260275	-8.422462	0.3121978
1.000		208.2215	0.8295354	6.390767	-0.5260275	-3.537261	-1.077274

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1048349E-01	-0.7239056E-01	-0.3159773E-01	0.1254147	0.2158938E-01	0.2574190
0.500		0.1048349E-01	-0.7239056E-01	-0.3159773E-01	0.1254147	-0.3133681E-01	0.3786732
1.000		0.1048349E-01	-0.7239056E-01	-0.3159773E-01	0.1254147	-0.8426300E-01	0.4999273

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5800695E-01	0.4249771	0.3146996E-01	0.7840472E-01	-0.2014206E-01	0.3620265
0.500		-0.5800695E-01	0.4249771	0.3146996E-01	0.7840472E-01	0.3257011E-01	-0.3498101
1.000		-0.5800695E-01	0.4249771	0.3146996E-01	0.7840472E-01	0.8528228E-01	-1.061647

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.489556	-0.6615996	9.058248	-0.8493955E-01	-5.859672	-0.1476188
0.500		-9.489556	-0.6615996	9.058248	-0.8493955E-01	9.312891	0.9605604
1.000		-9.489556	-0.6615996	9.058248	-0.8493955E-01	24.48545	2.068740

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.059925	-0.3215918E-01	8.652439	-0.4349372E-01	-5.596533	-0.5190064E-02
0.500		-9.059925	-0.3215918E-01	8.652439	-0.4349372E-01	8.896302	0.4867655E-01
1.000		-9.059925	-0.3215918E-01	8.652439	-0.4349372E-01	23.38914	0.1025432

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	205.3851	0.5586650	-8.159105	-0.4260947	-0.6090374	1.914803
0.500		205.3851	0.5586650	1.710832	-0.4260947	-5.659932	0.9790391
1.000		205.3851	0.5586650	9.076644	-0.4260947	3.724112	0.4327529E-01

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.0788	0.9556248	-13.59405	-0.3751310	2.906766	2.003374
0.500		211.0788	0.9556248	-3.724117	-0.3751310	-11.24767	0.4027028
1.000		211.0788	0.9556248	3.641695	-0.3751310	-10.96716	-1.197968

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.5140	0.7474971	-8.280848	-0.4136609	-0.5300956	1.957532
0.500		205.5140	0.7474971	1.589089	-0.4136609	-5.784909	0.7054740
1.000		205.5140	0.7474971	8.954902	-0.4136609	3.395217	-0.5465837

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.9499	0.7667927	-13.47231	-0.3875647	2.827824	1.960646
0.500		210.9499	0.7667927	-3.602375	-0.3875647	-11.12269	0.6762680
1.000		210.9499	0.7667927	3.763438	-0.3875647	-10.63827	-0.6081095

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.3641	0.7034461	-8.095910	-0.6769240	-0.6522161	1.399965
0.500		205.3641	0.7034461	1.774027	-0.6769240	-5.597259	0.2216927
1.000		205.3641	0.7034461	9.139839	-0.6769240	3.892638	-0.9565794

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	211.0579	1.100406	-13.53086	-0.6259603	2.863587	1.488536
0.500		211.0579	1.100406	-3.660921	-0.6259603	-11.18499	-0.3546436
1.000		211.0579	1.100406	3.704891	-0.6259603	-10.79864	-2.197823

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.4930	0.8922783	-8.217652	-0.6644902	-0.5732744	1.442693
0.500		205.4930	0.8922783	1.652285	-0.6644902	-5.722235	-0.5187243E-01
1.000		205.4930	0.8922783	9.018097	-0.6644902	3.563743	-1.546438

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.9290	0.9115737	-13.40912	-0.6383941	2.784646	1.445808
0.500		210.9290	0.9115737	-3.539179	-0.6383941	-11.06002	-0.8107837E-01
1.000		210.9290	0.9115737	3.826633	-0.6383941	-10.46974	-1.607964

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.3166	1.056033	-8.096038	-0.4731047	-0.6507688	2.019410
0.500		205.3166	1.056033	1.773899	-0.4731047	-5.596025	0.2505558
1.000		205.3166	1.056033	9.139711	-0.4731047	3.893658	-1.518299

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.0103	1.452992	-13.53099	-0.4221409	2.865035	2.107982
0.500		211.0103	1.452992	-3.661049	-0.4221409	-11.18376	-0.3257805
1.000		211.0103	1.452992	3.704763	-0.4221409	-10.79762	-2.759543

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	205.4455	1.244865	-8.217780	-0.4606709	-0.5718271	2.062139
0.500		205.4455	1.244865	1.652157	-0.4606709	-5.721002	-0.2300937E-01
1.000		205.4455	1.244865	9.017969	-0.4606709	3.564762	-2.108158

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.8814	1.264160	-13.40924	-0.4345746	2.786093	2.065253
0.500		210.8814	1.264160	-3.539307	-0.4345746	-11.05878	-0.5221530E-01
1.000		210.8814	1.264160	3.826505	-0.4345746	-10.46872	-2.169684

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.4326	0.2060784	-8.158978	-0.6299140	-0.6104847	1.295357
0.500		205.4326	0.2060784	1.710960	-0.6299140	-5.661165	0.9501760
1.000		205.4326	0.2060784	9.076772	-0.6299140	3.723093	0.6049947

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.1264	0.6030383	-13.59393	-0.5789503	2.905319	1.383929
0.500		211.1264	0.6030383	-3.723989	-0.5789503	-11.24890	0.3738398
1.000		211.1264	0.6030383	3.641823	-0.5789503	-10.96818	-0.6362491

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.5615	0.3949105	-8.280720	-0.6174803	-0.5315430	1.338086
0.500		205.5615	0.3949105	1.589217	-0.6174803	-5.786142	0.6766109
1.000		205.5615	0.3949105	8.955029	-0.6174803	3.394198	0.1513572E-01

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	210.9975	0.4142061	-13.47218	-0.5913841	2.826377	1.341200
0.500		210.9975	0.4142061	-3.602247	-0.5913841	-11.12392	0.6474049
1.000		210.9975	0.4142061	3.763566	-0.5913841	-10.63929	-0.4639018E-01

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.7351	0.1462187	-1.796214	-0.5733427	-4.725920	1.631276
0.500		198.7351	0.1462187	8.073723	-0.5733427	0.8810272	1.386360
1.000		198.7351	0.1462187	15.43954	-0.5733427	20.92291	1.141444

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.7288	0.1896530	-1.777255	-0.6485914	-4.738874	1.476825
0.500		198.7288	0.1896530	8.092682	-0.6485914	0.8998293	1.159156
1.000		198.7288	0.1896530	15.45849	-0.6485914	20.97347	0.8414874

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.7145	0.2954290	-1.777294	-0.5874456	-4.738440	1.662659
0.500		198.7145	0.2954290	8.092643	-0.5874456	0.9001993	1.167815
1.000		198.7145	0.2954290	15.45846	-0.5874456	20.97378	0.6729716

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.7493	0.4044272E-01	-1.796176	-0.6344885	-4.726355	1.445443
0.500		198.7493	0.4044272E-01	8.073762	-0.6344885	0.8806572	1.377701
1.000		198.7493	0.4044272E-01	15.43957	-0.6344885	20.92261	1.309960

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	217.7142	1.469418	-19.91271	-0.4034635	6.993424	1.926514
0.500		217.7142	1.469418	-10.04277	-0.4034635	-17.74475	-0.5347607
1.000		217.7142	1.469418	-2.676959	-0.4034635	-28.04799	-2.996035

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.7079	1.512852	-19.89375	-0.4787124	6.980470	1.772063
0.500		217.7079	1.512852	-10.02381	-0.4787124	-17.72595	-0.7619646
1.000		217.7079	1.512852	-2.658000	-0.4787124	-27.99744	-3.295992

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.6936	1.618628	-19.89379	-0.4175665	6.980904	1.957896
0.500		217.6936	1.618628	-10.02385	-0.4175665	-17.72558	-0.7533057
1.000		217.6936	1.618628	-2.658039	-0.4175665	-27.99713	-3.464508

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.7284	1.363642	-19.91267	-0.4646093	6.992990	1.740680
0.500		217.7284	1.363642	-10.04273	-0.4646093	-17.74512	-0.5434195
1.000		217.7284	1.363642	-2.676921	-0.4646093	-28.04830	-2.827520

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.1647	0.7756591	-2.202022	-0.5318968	-4.462781	1.773705
0.500		199.1647	0.7756591	7.667915	-0.5318968	0.4644380	0.4744763
1.000		199.1647	0.7756591	15.03373	-0.5318968	19.82660	-0.8247526

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	199.1584	0.8190934	-2.183063	-0.6071456	-4.475735	1.619254
0.500		199.1584	0.8190934	7.686874	-0.6071456	0.4832401	0.2472724
1.000		199.1584	0.8190934	15.05269	-0.6071456	19.87715	-1.124709

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.1441	0.9248694	-2.183102	-0.5459998	-4.475301	1.805087
0.500		199.1441	0.9248694	7.686835	-0.5459998	0.4836101	0.2559313
1.000		199.1441	0.9248694	15.05265	-0.5459998	19.87746	-1.293225

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.1790	0.6698831	-2.201983	-0.5930426	-4.463215	1.587872
0.500		199.1790	0.6698831	7.667953	-0.5930426	0.4640680	0.4658174
1.000		199.1790	0.6698831	15.03377	-0.5930426	19.82629	-0.6562368

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.2845	0.8399774	-19.50690	-0.4449094	6.730285	1.784085
0.500		217.2845	0.8399774	-9.636963	-0.4449094	-17.32817	0.3771232
1.000		217.2845	0.8399774	-2.271151	-0.4449094	-26.95168	-1.029839

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.2783	0.8834118	-19.48794	-0.5201582	6.717331	1.629634
0.500		217.2783	0.8834118	-9.618005	-0.5201582	-17.30936	0.1499193
1.000		217.2783	0.8834118	-2.252192	-0.5201582	-26.90112	-1.329795

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	217.2640	0.9891877	-19.48798	-0.4590123	6.717765	1.815467
0.500		217.2640	0.9891877	-9.618043	-0.4590123	-17.30899	0.1585782
1.000		217.2640	0.9891877	-2.252231	-0.4590123	-26.90081	-1.498311

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.2988	0.7342014	-19.50686	-0.5060552	6.729850	1.598252
0.500		217.2988	0.7342014	-9.636926	-0.5060552	-17.32854	0.3684643
1.000		217.2988	0.7342014	-2.271113	-0.5060552	-26.95198	-0.8613231

MEMBER 42

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	137.1199	-0.4501747	-4.263698	0.2863057	-2.388063	-0.5692329
0.500		137.1199	-0.4501747	0.7613022	0.2863057	-5.321319	0.1848096
1.000		137.1199	-0.4501747	5.786302	0.2863057	0.1622992	0.9388521

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	71.75823	-0.2754909	-2.163586	0.1716221	-1.071183	-0.3586922
0.500		71.75823	-0.2754909	0.1772263	0.1716221	-3.084293	0.1027551
1.000		71.75823	-0.2754909	5.022164	0.1716221	0.9206614	0.5642024

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.41370	-0.7648090E-01	0.3024950E-01	0.4784981E-01	-0.4621486	-0.9977455E-01
0.500		15.41370	-0.7648090E-01	0.3024950E-01	0.4784981E-01	-0.4114806	0.2833096E-01
1.000		15.41370	-0.7648090E-01	0.3024950E-01	0.4784981E-01	-0.3608128	0.1564365

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	24.75653	-0.1205065	0.5817675E-01	0.7563334E-01	-0.7630823	-0.1568563
0.500	24.75653	-0.1205065	0.5817675E-01	0.7563334E-01	-0.6656363	0.4499207E-01
1.000	24.75653	-0.1205065	0.5817675E-01	0.7563334E-01	-0.5681903	0.2468404

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5248815E-02	-0.2209318E-01	0.4508607E-03	0.8767079E-02	-0.9530043E-03	-0.3066513E-01
0.500	-0.5248815E-02	-0.2209318E-01	0.4508607E-03	0.8767079E-02	-0.1978127E-03	0.6340940E-02
1.000	-0.5248815E-02	-0.2209318E-01	0.4508607E-03	0.8767079E-02	0.5573790E-03	0.4334701E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2624408E-02	0.1104659E-01	-0.2254304E-03	-0.4383539E-02	0.4765021E-03	0.1533257E-01
0.500	0.2624408E-02	0.1104659E-01	-0.2254304E-03	-0.4383539E-02	0.9890636E-04	-0.3170470E-02
1.000	0.2624408E-02	0.1104659E-01	-0.2254304E-03	-0.4383539E-02	-0.2786895E-03	-0.2167351E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2140956E-01	0.1520967	1.957474	0.4842619E-02	-5.256035	0.4766730
0.500	0.2140956E-01	0.1520967	1.957474	0.4842619E-02	-1.977266	0.2219111
1.000	0.2140956E-01	0.1520967	1.957474	0.4842619E-02	1.301503	-0.3285086E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-4.073292	-0.1507004	-1.902759	-0.5760528E-02	5.181780	-0.4751336
0.500	-4.073292	-0.1507004	-1.902759	-0.5760528E-02	1.994659	-0.2227104
1.000	-4.073292	-0.1507004	-1.902759	-0.5760528E-02	-1.192462	0.2971286E-01

LOADING 9

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	313.2248	-1.168350	-8.266056	0.7316962	-5.763412	-1.501205
0.500	313.2248	-1.168350	1.309500	0.7316962	-12.04392	0.4557813
1.000	313.2248	-1.168350	14.14042	0.7316962	0.4409886	2.412768

LOADING 10

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	313.2318	-1.138525	-8.266665	0.7198607	-5.762125	-1.459807
0.500	313.2318	-1.138525	1.308891	0.7198607	-12.04365	0.4472211
1.000	313.2318	-1.138525	14.13981	0.7198607	0.4402362	2.354249

LOADING 11

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	313.2487	-1.011580	-6.504735	0.7281642	-10.49299	-1.044601
0.500	313.2487	-1.011580	3.070820	0.7281642	-13.82328	0.6497945
1.000	313.2487	-1.011580	15.90174	0.7281642	1.611840	2.344190

LOADING 12

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	309.5635	-1.284097	-9.978944	0.7186214	-1.098951	-1.901227
0.500	309.5635	-1.284097	-0.4033895	0.7186214	-10.24855	0.2496352
1.000	309.5635	-1.284097	12.42753	0.7186214	-0.6327289	2.400497

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	308.6716	-1.144009	-8.267797	0.7166465	-5.642500	-1.469186
0.500	308.6716	-1.144009	1.307758	0.7166465	-11.92593	0.4470290
1.000	308.6716	-1.144009	14.13868	0.7166465	0.5560650	2.363244

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	308.6787	-1.114183	-8.268406	0.7048109	-5.641214	-1.427788
0.500		308.6787	-1.114183	1.307149	0.7048109	-11.92566	0.4384687
1.000		308.6787	-1.114183	14.13807	0.7048109	0.5553126	2.304725

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	308.6956	-0.9872379	-6.506476	0.7131145	-10.37207	-1.012581
0.500		308.6956	-0.9872379	3.069079	0.7131145	-13.70529	0.6410421
1.000		308.6956	-0.9872379	15.90000	0.7131145	1.726916	2.294666

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	305.0103	-1.259755	-9.980686	0.7035716	-0.9780405	-1.869207
0.500		305.0103	-1.259755	-0.4051312	0.7035716	-10.13056	0.2408828
1.000		305.0103	-1.259755	12.42579	0.7035716	-0.5176525	2.350973

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	290.1010	-1.066885	-8.311159	0.6651818	-5.070761	-1.369943
0.500		290.1010	-1.066885	1.264396	0.6651818	-11.42682	0.4170895
1.000		290.1010	-1.066885	14.09531	0.6651818	0.9825422	2.204122

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	290.1129	-1.017175	-8.312174	0.6454558	-5.068616	-1.300946
0.500		290.1129	-1.017175	1.263381	0.6454558	-11.42637	0.4028224
1.000		290.1129	-1.017175	14.09430	0.6454558	0.9812881	2.106591

LOADING 19

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	290.1410	-0.8056001	-5.375625	0.6592950	-12.95338	-0.6089354
0.500	290.1410	-0.8056001	4.199931	0.6592950	-14.39242	0.7404447
1.000	290.1410	-0.8056001	17.03085	0.6592950	2.933960	2.089825

LOADING 20

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	283.9990	-1.259796	-11.16597	0.6433903	2.703340	-2.036645
0.500	283.9990	-1.259796	-1.590419	0.6433903	-8.434533	0.7351249E-01
1.000	283.9990	-1.259796	11.24050	0.6433903	-0.8069871	2.183670

LOADING 21

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	236.6669	-0.8756557	-6.367675	0.5488545	-4.303507	-1.124527
0.500	236.6669	-0.8756557	0.9981368	0.5488545	-9.150029	0.3421962
1.000	236.6669	-0.8756557	10.86807	0.5488545	0.4383872	1.808919

LOADING 22

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	236.6716	-0.8557718	-6.368081	0.5409641	-4.302650	-1.096928
0.500	236.6716	-0.8557718	0.9977311	0.5409641	-9.149851	0.3364894
1.000	236.6716	-0.8557718	10.86767	0.5409641	0.4378855	1.769907

LOADING 23

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	236.6829	-0.7711418	-5.193461	0.5464998	-7.456557	-0.8201241
0.500	236.6829	-0.7711418	2.172351	0.5464998	-10.33627	0.4715383
1.000	236.6829	-0.7711418	12.04229	0.5464998	1.218955	1.763201

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	234.2261	-0.9528201	-7.509602	0.5401379	-1.193867	-1.391208
0.500		234.2261	-0.9528201	-0.1437892	0.5401379	-7.953115	0.2047654
1.000		234.2261	-0.9528201	9.726149	0.5401379	-0.2774246	1.800739

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6315	-0.8594280	-6.368836	0.5388214	-4.222900	-1.103181
0.500		233.6315	-0.8594280	0.9969757	0.5388214	-9.071367	0.3363613
1.000		233.6315	-0.8594280	10.86691	0.5388214	0.5151048	1.775903

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6362	-0.8395441	-6.369242	0.5309309	-4.222042	-1.075582
0.500		233.6362	-0.8395441	0.9965699	0.5309309	-9.071189	0.3306544
1.000		233.6362	-0.8395441	10.86651	0.5309309	0.5146032	1.736891

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6475	-0.7549141	-5.194623	0.5364667	-7.375950	-0.7987777
0.500		233.6475	-0.7549141	2.171190	0.5364667	-10.25761	0.4657034
1.000		233.6475	-0.7549141	12.04113	0.5364667	1.295672	1.730184

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	231.1906	-0.9365924	-7.510762	0.5301049	-1.113260	-1.369862
0.500		231.1906	-0.9365924	-0.1449503	0.5301049	-7.874453	0.1989305
1.000		231.1906	-0.9365924	9.724986	0.5301049	-0.2007069	1.767723

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	221.2511	-0.8080120	-6.397744	0.5045115	-3.841740	-1.037018
0.500		221.2511	-0.8080120	0.9680677	0.5045115	-8.738627	0.3164016
1.000		221.2511	-0.8080120	10.83801	0.5045115	0.7994229	1.669822

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	221.2590	-0.7748723	-6.398421	0.4913609	-3.840311	-0.9910208
0.500		221.2590	-0.7748723	0.9673914	0.4913609	-8.738331	0.3068902
1.000		221.2590	-0.7748723	10.83733	0.4913609	0.7985868	1.604801

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	221.2778	-0.6338221	-4.440721	0.5005870	-9.096822	-0.5296803
0.500		221.2778	-0.6338221	2.925091	0.5005870	-10.71570	0.5319718
1.000		221.2778	-0.6338221	12.79503	0.5005870	2.100368	1.593624

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.1831	-0.9366193	-8.300954	0.4899839	1.340994	-1.481487
0.500		217.1831	-0.9366193	-0.9351423	0.4899839	-6.743771	0.8735029E-01
1.000		217.1831	-0.9366193	8.934794	0.4899839	-0.3935966	1.656187

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.8781	-0.7256656	-6.427284	0.4579278	-3.459246	-0.9279251
0.500		208.8781	-0.7256656	0.9385285	0.4579278	-8.405612	0.2875646
1.000		208.8781	-0.7256656	10.80847	0.4579278	1.082961	1.503054

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.8294	-0.7497669	-6.415648	0.4730545	-3.611862	-0.9592965
0.500		213.8294	-0.7497669	0.9501638	0.4730545	-8.538739	0.2965631
1.000		213.8294	-0.7497669	10.82010	0.4730545	0.9693226	1.552423

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.8770	-0.7300842	-6.427194	0.4596812	-3.459436	-0.9340583
0.500		208.8770	-0.7300842	0.9386187	0.4596812	-8.405652	0.2888328
1.000		208.8770	-0.7300842	10.80856	0.4596812	1.083072	1.511724

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.8786	-0.7234563	-6.427329	0.4570511	-3.459151	-0.9248586
0.500		208.8786	-0.7234563	0.9384834	0.4570511	-8.405592	0.2869305
1.000		208.8786	-0.7234563	10.80842	0.4570511	1.082905	1.498720

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.8824	-0.6952462	-6.035789	0.4588963	-4.510453	-0.8325905
0.500		208.8824	-0.6952462	1.330023	0.4588963	-8.801065	0.3319468
1.000		208.8824	-0.6952462	11.19996	0.4588963	1.343261	1.496484

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.0634	-0.7558057	-6.807835	0.4567757	-2.422890	-1.022952
0.500		208.0634	-0.7558057	0.5579767	0.4567757	-8.006680	0.2430225
1.000		208.0634	-0.7558057	10.42791	0.4567757	0.8444682	1.508997

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.8781	-0.7256656	-6.427284	0.4579278	-3.459246	-0.9279251
0.500		208.8781	-0.7256656	0.9385285	0.4579278	-8.405612	0.2875646
1.000		208.8781	-0.7256656	10.80847	0.4579278	1.082961	1.503054

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1853455	-0.3651893	-0.4744784E-01	-0.1002678	0.1241191	-0.9627981
0.500		0.1853455	-0.3651893	-0.4744784E-01	-0.1002678	0.4464398E-01	-0.3511060
1.000		0.1853455	-0.3651893	-0.4744784E-01	-0.1002678	-0.3483114E-01	0.2605860

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3011831	0.9199817E-01	0.5751613E-01	-0.1545050	-0.1579834	0.4738545
0.500		0.3011831	0.9199817E-01	0.5751613E-01	-0.1545050	-0.6164392E-01	0.3197576
1.000		0.3011831	0.9199817E-01	0.5751613E-01	-0.1545050	0.3469559E-01	0.1656607

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.85314	-0.6868126	10.20046	0.1469065E-01	-27.56285	-2.138294
0.500		10.85314	-0.6868126	10.20046	0.1469065E-01	-10.47708	-0.9878829
1.000		10.85314	-0.6868126	10.20046	0.1469065E-01	6.608694	0.1625281

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.418284	-0.8596794E-01	8.852414	0.5626557E-01	-23.91987	-0.2610901
0.500		9.418284	-0.8596794E-01	8.852414	0.5626557E-01	-9.092076	-0.1170938
1.000		9.418284	-0.8596794E-01	8.852414	0.5626557E-01	5.735716	0.2690247E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	212.3194	-1.296899	-3.414593	0.3620672	-11.60398	-2.532212
0.500		212.3194	-1.296899	3.951220	0.3620672	-11.50409	-0.3599063
1.000		212.3194	-1.296899	13.82116	0.3620672	3.030738	1.812399

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.8075	-0.8848112	-9.534870	0.3532527	4.933730	-1.249235
0.500		205.8075	-0.8848112	-2.169058	0.3532527	-5.217844	0.2328235
1.000		205.8075	-0.8848112	7.700879	0.3532527	-0.9344788	1.714882

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.8889	-1.116645	-3.819007	0.3745396	-10.51109	-1.969050
0.500		211.8889	-1.116645	3.546805	0.3745396	-11.08859	-0.9866955E-01
1.000		211.8889	-1.116645	13.41674	0.3745396	2.768845	1.771711

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	206.2380	-1.065065	-9.130456	0.3407803	3.840835	-1.812396
0.500		206.2380	-1.065065	-1.764644	0.3407803	-5.633345	-0.2841326E-01
1.000		206.2380	-1.065065	8.105293	0.3407803	-0.6725855	1.755570

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.9487	-0.5665201	-3.319697	0.5626028	-11.85222	-0.6066152
0.500		211.9487	-0.5665201	4.046115	0.5626028	-11.59338	0.3423058
1.000		211.9487	-0.5665201	13.91605	0.5626028	3.100400	1.291227

LOADING 49

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	205.4368	-0.1544325	-9.439974	0.5537884	4.685492	0.6763611
0.500	205.4368	-0.1544325	-2.074163	0.5537884	-5.307132	0.9350356
1.000	205.4368	-0.1544325	7.795774	0.5537884	-0.8648166	1.193710

LOADING 50

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	211.5182	-0.3862667	-3.724111	0.5750753	-10.75933	-0.4345411E-01
0.500	211.5182	-0.3862667	3.641701	0.5750753	-11.17788	0.6035426
1.000	211.5182	-0.3862667	13.51164	0.5750753	2.838507	1.250539

LOADING 51

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	205.8673	-0.3346859	-9.035561	0.5413159	3.592596	0.1132000
0.500	205.8673	-0.3346859	-1.669748	0.5413159	-5.722633	0.6737989
1.000	205.8673	-0.3346859	8.200189	0.5413159	-0.6029232	1.234398

LOADING 52

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	212.4352	-0.8397112	-3.309628	0.3078300	-11.88609	-1.095559
0.500	212.4352	-0.8397112	4.056183	0.3078300	-11.61038	0.3109573
1.000	212.4352	-0.8397112	13.92612	0.3078300	3.100265	1.717474

LOADING 53

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	205.9233	-0.4276237	-9.429906	0.2990156	4.651627	0.1874175
0.500	205.9233	-0.4276237	-2.064094	0.2990156	-5.324132	0.9036871
1.000	205.9233	-0.4276237	7.805842	0.2990156	-0.8649521	1.619957

LOADING 54

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	212.0048	-0.6594579	-3.714043	0.3203025	-10.79319	-0.5323977
0.500	212.0048	-0.6594579	3.651769	0.3203025	-11.19488	0.5721940
1.000	212.0048	-0.6594579	13.52171	0.3203025	2.838371	1.676786

LOADING 55

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	206.3538	-0.6078771	-9.025492	0.2865431	3.558732	-0.3757437
0.500	206.3538	-0.6078771	-1.659680	0.2865431	-5.739633	0.6424504
1.000	206.3538	-0.6078771	8.210258	0.2865431	-0.6030588	1.660644

LOADING 56

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	211.8329	-1.023708	-3.424661	0.6168400	-11.57012	-2.043268
0.500	211.8329	-1.023708	3.941151	0.6168400	-11.48709	-0.3285578
1.000	211.8329	-1.023708	13.81109	0.6168400	3.030874	1.386152

LOADING 57

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	205.3210	-0.6116200	-9.544939	0.6080256	4.967594	-0.7602915
0.500	205.3210	-0.6116200	-2.179127	0.6080256	-5.200844	0.2641720
1.000	205.3210	-0.6116200	7.690811	0.6080256	-0.9343433	1.288635

LOADING 58

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	211.4024	-0.8434542	-3.829076	0.6293125	-10.47722	-1.480107
0.500	211.4024	-0.8434542	3.536737	0.6293125	-11.07159	-0.6732109E-01
1.000	211.4024	-0.8434542	13.40667	0.6293125	2.768980	1.345465

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.7514	-0.7918734	-9.140524	0.5955532	3.874698	-1.323453
0.500		205.7514	-0.7918734	-1.774712	0.5955532	-5.616345	0.2935209E-02
1.000		205.7514	-0.7918734	8.095225	0.5955532	-0.6724499	1.329323

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	219.7868	-1.522035	3.758945	0.4425381	-30.98486	-3.355059
0.500		219.7868	-1.522035	11.12476	0.4425381	-18.86930	-0.8056501
1.000		219.7868	-1.522035	20.99469	0.4425381	7.681205	1.743758

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	219.6756	-1.302921	3.787413	0.5026988	-31.05934	-2.777380
0.500		219.6756	-1.302921	11.15323	0.5026988	-18.89608	-0.5949864
1.000		219.6756	-1.302921	21.02316	0.5026988	7.702104	1.587407

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	219.8216	-1.384879	3.790434	0.4262669	-31.06949	-2.924063
0.500		219.8216	-1.384879	11.15625	0.4262669	-18.90118	-0.6043910
1.000		219.8216	-1.384879	21.02618	0.4262669	7.702063	1.715281

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	219.6409	-1.440078	3.755924	0.5189699	-30.97470	-3.208375
0.500		219.6409	-1.440078	11.12174	0.5189699	-18.86420	-0.7962456
1.000		219.6409	-1.440078	20.99167	0.5189699	7.681246	1.615884

LOADING 64

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	198.0806	-0.1484098	-16.64198	0.4131568	24.14084	0.9215293
0.500	198.0806	-0.1484098	-9.276169	0.4131568	2.084861	1.170116
1.000	198.0806	-0.1484098	0.5937685	0.4131568	-5.536183	1.418702

LOADING 65

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	197.9694	0.7070375E-01	-16.61351	0.4733175	24.06637	1.499208
0.500	197.9694	0.7070375E-01	-9.247700	0.4733175	2.058074	1.380779
1.000	197.9694	0.7070375E-01	0.6222372	0.4733175	-5.515285	1.262351

LOADING 66

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	198.1153	-0.1125360E-01	-16.61049	0.3968856	24.05621	1.352525
0.500	198.1153	-0.1125360E-01	-9.244679	0.3968856	2.052974	1.371375
1.000	198.1153	-0.1125360E-01	0.6252577	0.3968856	-5.515326	1.390225

LOADING 67

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	197.9346	-0.6645250E-01	-16.64500	0.4895886	24.15100	1.068212
0.500	197.9346	-0.6645250E-01	-9.279189	0.4895886	2.089961	1.179520
1.000	197.9346	-0.6645250E-01	0.5907480	0.4895886	-5.536142	1.290828

LOADING 68

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	218.3520	-0.9211903	2.410897	0.4841130	-27.34188	-1.477855
0.500	218.3520	-0.9211903	9.776709	0.4841130	-17.48429	0.6513900E-01
1.000	218.3520	-0.9211903	19.64664	0.4841130	6.808228	1.608133

LOADING 69

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	218.2408	-0.7020768	2.439365	0.5442737	-27.41635	-0.9001759
0.500	218.2408	-0.7020768	9.805177	0.5442737	-17.51108	0.2758026
1.000	218.2408	-0.7020768	19.67511	0.5442737	6.829126	1.451781

LOADING 70

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	218.3867	-0.7840341	2.442386	0.4678419	-27.42651	-1.046859
0.500	218.3867	-0.7840341	9.808197	0.4678419	-17.51618	0.2663981
1.000	218.3867	-0.7840341	19.67813	0.4678419	6.829085	1.579655

LOADING 71

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	218.2060	-0.8392330	2.407876	0.5605448	-27.33172	-1.331172
0.500	218.2060	-0.8392330	9.773687	0.5605448	-17.47919	0.7454355E-01
1.000	218.2060	-0.8392330	19.64362	0.5605448	6.808268	1.480259

LOADING 72

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	199.5154	-0.7492545	-15.29393	0.3715819	20.49786	-0.9556745
0.500	199.5154	-0.7492545	-7.928120	0.3715819	0.6998576	0.2993266
1.000	199.5154	-0.7492545	1.941817	0.3715819	-4.663205	1.554328

LOADING 73

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	199.4042	-0.5301409	-15.26546	0.4317426	20.42339	-0.3779956
0.500	199.4042	-0.5301409	-7.899652	0.4317426	0.6730712	0.5099903
1.000	199.4042	-0.5301409	1.970286	0.4317426	-4.642306	1.397976

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.5502	-0.6120983	-15.26244	0.3553107	20.41323	-0.5246787
0.500		199.5502	-0.6120983	-7.896631	0.3553107	0.6679713	0.5005857
1.000		199.5502	-0.6120983	1.973306	0.3553107	-4.642347	1.525850

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.3695	-0.6672971	-15.29695	0.4480137	20.50802	-0.8089914
0.500		199.3695	-0.6672971	-7.931140	0.4480137	0.7049577	0.3087312
1.000		199.3695	-0.6672971	1.938796	0.4480137	-4.663165	1.426454

MEMBER 43

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	137.1193	0.4500448	-5.785727	-0.2863081	0.1619242	0.9388283
0.500		137.1193	0.4500448	-0.7607275	-0.2863081	-5.320731	0.1850033
1.000		137.1193	0.4500448	4.264272	-0.2863081	-2.386513	-0.5688217

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	71.75793	0.2754180	-5.021883	-0.1716260	0.9204795	0.5641888
0.500		71.75793	0.2754180	-0.1769462	-0.1716260	-3.084006	0.1028636
1.000		71.75793	0.2754180	2.163866	-0.1716260	-1.070426	-0.3584616

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.41372	0.7649023E-01	-0.3027414E-01	-0.4785064E-01	-0.3607965	0.1564387

0.500	15.41372	0.7649023E-01	-0.3027414E-01	-0.4785064E-01	-0.4115057	0.2831755E-01
1.000	15.41372	0.7649023E-01	-0.3027414E-01	-0.4785064E-01	-0.4622149	-0.9980358E-01

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	24.75656	0.1205185	-0.5820640E-01	-0.7563446E-01	-0.5681704	0.2468434
0.500	24.75656	0.1205185	-0.5820640E-01	-0.7563446E-01	-0.6656660	0.4497496E-01
1.000	24.75656	0.1205185	-0.5820640E-01	-0.7563446E-01	-0.7631618	-0.1568934

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5249075E-02	0.2209329E-01	-0.4506186E-03	-0.8766997E-02	0.5572197E-03	0.4334703E-01
0.500	-0.5249075E-02	0.2209329E-01	-0.4506186E-03	-0.8766997E-02	-0.1975664E-03	0.6340763E-02
1.000	-0.5249075E-02	0.2209329E-01	-0.4506186E-03	-0.8766997E-02	-0.9523524E-03	-0.3066550E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2624538E-02	-0.1104665E-01	0.2253093E-03	0.4383498E-02	-0.2786099E-03	-0.2167351E-01
0.500	0.2624538E-02	-0.1104665E-01	0.2253093E-03	0.4383498E-02	0.9878318E-04	-0.3170382E-02
1.000	0.2624538E-02	-0.1104665E-01	0.2253093E-03	0.4383498E-02	0.4761762E-03	0.1533275E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-4.037752	0.1507335	1.898051	0.5744425E-02	-1.187963	0.2978444E-01
0.500	-4.037752	0.1507335	1.898051	0.5744425E-02	1.991272	-0.2226941
1.000	-4.037752	0.1507335	1.898051	0.5744425E-02	5.170506	-0.4751727

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.1413824E-01	-0.1521315	-1.952759	-0.4826314E-02	1.296999	-0.3292285E-01

0.500	-0.1413824E-01	-0.1521315	-1.952759	-0.4826314E-02	-1.973872	0.2218974
1.000	-0.1413824E-01	-0.1521315	-1.952759	-0.4826314E-02	-5.244742	0.4767177

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	313.2236	1.168110	-14.13937	-0.7317064	0.4403037	2.412725
0.500	313.2236	1.168110	-1.308447	-0.7317064	-12.04284	0.4561412
1.000	313.2236	1.168110	8.267108	-0.7317064	-5.760571	-1.500443

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	313.2307	1.138284	-14.13876	-0.7198710	0.4395514	2.354207
0.500	313.2307	1.138284	-1.307839	-0.7198710	-12.04258	0.4475811
1.000	313.2307	1.138284	8.267716	-0.7198710	-5.759286	-1.459044

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	309.5944	1.283886	-12.43071	-0.7186462	-0.6293641	2.400519
0.500	309.5944	1.283886	0.4002038	-0.7186462	-10.25052	0.2500098
1.000	309.5944	1.283886	9.975760	-0.7186462	-1.106259	-1.900499

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	313.2156	1.011307	-15.89644	-0.7281598	1.607101	2.344082
0.500	313.2156	1.011307	-3.065524	-0.7281598	-13.81915	0.6501423
1.000	313.2156	1.011307	6.510031	-0.7281598	-10.47998	-1.043798

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	308.6705	1.143763	-14.13761	-0.7166563	0.5553707	2.363199

0.500	308.6705	1.143763	-1.306691	-0.7166563	-11.92484	0.4473961
1.000	308.6705	1.143763	8.268865	-0.7166563	-5.639621	-1.468407

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	308.6776	1.113937	-14.13700	-0.7048209	0.5546185	2.304681
0.500	308.6776	1.113937	-1.306083	-0.7048209	-11.92457	0.4388360
1.000	308.6776	1.113937	8.269473	-0.7048209	-5.638335	-1.427009

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	305.0412	1.259539	-12.42896	-0.7035961	-0.5142970	2.350993
0.500	305.0412	1.259539	0.4019602	-0.7035961	-10.13251	0.2412647
1.000	305.0412	1.259539	9.977515	-0.7035961	-0.9853077	-1.868464

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	308.6625	0.9869609	-15.89469	-0.7131098	1.722168	2.294556
0.500	308.6625	0.9869609	-3.063768	-0.7131098	-13.70114	0.6413971
1.000	308.6625	0.9869609	6.511787	-0.7131098	-10.35903	-1.011762

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	290.0999	1.066630	-14.09422	-0.6651908	0.9818328	2.204075
0.500	290.0999	1.066630	-1.263306	-0.6651908	-11.42570	0.4174693
1.000	290.0999	1.066630	8.312249	-0.6651908	-5.067821	-1.369137

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	290.1117	1.016921	-14.09321	-0.6454650	0.9805791	2.106544

0.500	290.1117	1.016921	-1.262293	-0.6454650	-11.42526	0.4032026
1.000	290.1117	1.016921	8.313263	-0.6454650	-5.065678	-1.300139

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	284.0511	1.259591	-11.24647	-0.6434236	-0.8009468	2.183731
0.500	284.0511	1.259591	1.584445	-0.6434236	-8.438499	0.7391702E-01
1.000	284.0511	1.259591	11.16000	-0.6434236	2.689368	-2.035897

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	290.0865	0.8052933	-17.02269	-0.6592797	2.926495	2.089670
0.500	290.0865	0.8052933	-4.191769	-0.6592797	-14.38622	0.7408043
1.000	290.0865	0.8052933	5.383787	-0.6592797	-12.93351	-0.6080617

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	236.6660	0.8754683	-10.86726	-0.5488622	0.4378563	1.808886
0.500	236.6660	0.8754683	-0.9973214	-0.5488622	-9.149194	0.3424764
1.000	236.6660	0.8754683	6.368491	-0.5488622	-4.301306	-1.123933

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	236.6708	0.8555843	-10.86685	-0.5409719	0.4373548	1.769873
0.500	236.6708	0.8555843	-0.9969158	-0.5409719	-9.149016	0.3367697
1.000	236.6708	0.8555843	6.368896	-0.5409719	-4.300449	-1.096334

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	234.2466	0.9526524	-9.728157	-0.5401554	-0.2752556	1.800748

0.500	234.2466	0.9526524	0.1417794	-0.5401554	-7.954313	0.2050555
1.000	234.2466	0.9526524	7.507591	-0.5401554	-1.198431	-1.390637

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	236.6607	0.7709334	-12.03864	-0.5464978	1.215721	1.763124
0.500	236.6607	0.7709334	-2.168706	-0.5464978	-10.33340	0.4718104
1.000	236.6607	0.7709334	5.197106	-0.5464978	-7.447580	-0.8195029

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	233.6306	0.8592373	-10.86609	-0.5388288	0.5145677	1.775869
0.500	233.6306	0.8592373	-0.9961504	-0.5388288	-9.070521	0.3366463
1.000	233.6306	0.8592373	6.369661	-0.5388288	-4.220672	-1.102576

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	233.6353	0.8393533	-10.86568	-0.5309384	0.5140662	1.736856
0.500	233.6353	0.8393533	-0.9957449	-0.5309384	-9.070344	0.3309396
1.000	233.6353	0.8393533	6.370067	-0.5309384	-4.219815	-1.074977

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	231.2111	0.9364215	-9.726987	-0.5301219	-0.1985442	1.767731
0.500	231.2111	0.9364215	0.1429503	-0.5301219	-7.875640	0.1992254
1.000	231.2111	0.9364215	7.508762	-0.5301219	-1.117797	-1.369280

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	233.6253	0.7547024	-12.03747	-0.5364645	1.292433	1.730107

0.500	233.6253	0.7547024	-2.167535	-0.5364645	-10.25473	0.4659803
1.000	233.6253	0.7547024	5.198277	-0.5364645	-7.366946	-0.7981461

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	221.2502	0.8078154	-10.83716	-0.5045183	0.7988757	1.669786
0.500	221.2502	0.8078154	-0.9672275	-0.5045183	-8.737768	0.3166952
1.000	221.2502	0.8078154	6.398585	-0.5045183	-3.839473	-1.036395

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	221.2581	0.7746755	-10.83649	-0.4913679	0.7980399	1.604765
0.500	221.2581	0.7746755	-0.9665516	-0.4913679	-8.737472	0.3071840
1.000	221.2581	0.7746755	6.399260	-0.4913679	-3.838044	-0.9903973

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	217.2177	0.9364555	-8.938663	-0.4900070	-0.3896440	1.656223
0.500	217.2177	0.9364555	0.9312738	-0.4900070	-6.746298	0.8766028E-01
1.000	217.2177	0.9364555	8.297086	-0.4900070	1.331987	-1.480903

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	221.2413	0.6335906	-12.78947	-0.5005777	2.095317	1.593516
0.500	221.2413	0.6335906	-2.919536	-0.5005777	-10.71144	0.5322518
1.000	221.2413	0.6335906	4.446277	-0.5005777	-9.083262	-0.5290123

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	208.8772	0.7254629	-10.80761	-0.4579342	1.082404	1.503017

0.500	208.8772	0.7254629	-0.9376736	-0.4579342	-8.404737	0.2878669
1.000	208.8772	0.7254629	6.428138	-0.4579342	-3.456939	-0.9272832

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.8285	0.7495666	-10.81925	-0.4730611	0.9687696	1.552386
0.500	213.8285	0.7495666	-0.9493150	-0.4730611	-8.537870	0.2968619
1.000	213.8285	0.7495666	6.416497	-0.4730611	-3.609571	-0.9586620

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	208.8761	0.7298815	-10.80770	-0.4596875	1.082515	1.511687
0.500	208.8761	0.7298815	-0.9377638	-0.4596875	-8.404777	0.2891351
1.000	208.8761	0.7298815	6.428048	-0.4596875	-3.457130	-0.9334164

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	208.8777	0.7232535	-10.80757	-0.4570574	1.082348	1.498682
0.500	208.8777	0.7232535	-0.9376286	-0.4570574	-8.404717	0.2872328
1.000	208.8777	0.7232535	6.428184	-0.4570574	-3.456844	-0.9242167

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	208.0696	0.7556095	-10.42800	-0.4567852	0.8448111	1.508974
0.500	208.0696	0.7556095	-0.5580636	-0.4567852	-8.006482	0.2433281
1.000	208.0696	0.7556095	6.807748	-0.4567852	-2.422838	-1.022318

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	208.8744	0.6950366	-11.19816	-0.4588994	1.341803	1.496433

0.500	208.8744	0.6950366	-1.328225	-0.4588994	-8.799512	0.3322464
1.000	208.8744	0.6950366	6.037587	-0.4588994	-4.505888	-0.8319398

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	208.8772	0.7254629	-10.80761	-0.4579342	1.082404	1.503017
0.500	208.8772	0.7254629	-0.9376736	-0.4579342	-8.404737	0.2878669
1.000	208.8772	0.7254629	6.428138	-0.4579342	-3.456939	-0.9272832

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3004141	-0.9202173E-01	-0.5743898E-01	0.1545088	0.3462258E-01	0.1656029
0.500	0.3004141	-0.9202173E-01	-0.5743898E-01	0.1545088	-0.6158771E-01	0.3197393
1.000	0.3004141	-0.9202173E-01	-0.5743898E-01	0.1545088	-0.1577980	0.4738757

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.1861163	0.3651921	0.4736881E-01	0.1002609	-0.3475703E-01	0.2606388
0.500	0.1861163	0.3651921	0.4736881E-01	0.1002609	0.4458571E-01	-0.3510580
1.000	0.1861163	0.3651921	0.4736881E-01	0.1002609	0.1239285	-0.9627547

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-10.66960	-0.6866627	10.17599	0.1457671E-01	-6.585303	-0.1619772
0.500	-10.66960	-0.6866627	10.17599	0.1457671E-01	10.45948	0.9881827
1.000	-10.66960	-0.6866627	10.17599	0.1457671E-01	27.50427	2.138343

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-9.259393	-0.8575182E-01	8.831148	0.5613572E-01	-5.715383	-0.2640948E-01

0.500	-9.259393	-0.8575182E-01	8.831148	0.5613572E-01	9.076789	0.1172248
1.000	-9.259393	-0.8575182E-01	8.831148	0.5613572E-01	23.86896	0.2608591

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	205.9767	0.4274423	-7.812252	-0.2990524	-0.8585646	1.620027
0.500	205.9767	0.4274423	2.057685	-0.2990524	-5.328480	0.9040610
1.000	205.9767	0.4274423	9.423497	-0.2990524	4.636544	0.1880952

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	212.3785	0.8394399	-13.91785	-0.3077984	3.092617	1.717213
0.500	212.3785	0.8394399	-4.047910	-0.3077984	-11.60417	0.3111514
1.000	212.3785	0.8394399	3.317902	-0.3077984	-11.86602	-1.094911

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.3998	0.6077156	-8.215705	-0.2865846	-0.5975885	1.660697
0.500	206.3998	0.6077156	1.654232	-0.2865846	-5.743288	0.6427736
1.000	206.3998	0.6077156	9.020044	-0.2865846	3.545952	-0.3751499

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	211.9554	0.6591667	-13.51439	-0.3202661	2.831641	1.676543
0.500	211.9554	0.6591667	-3.644457	-0.3202661	-11.18936	0.5724387
1.000	211.9554	0.6591667	3.721355	-0.3202661	-10.77543	-0.5316653

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	205.3759	0.6114858	-7.697374	-0.6080700	-0.9278097	1.288821

0.500	205.3759	0.6114858	2.172563	-0.6080700	-5.205304	0.2645825
1.000	205.3759	0.6114858	9.538375	-0.6080700	4.952139	-0.7596561

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	211.7776	1.023483	-13.80297	-0.6168159	3.023372	1.386007
0.500	211.7776	1.023483	-3.933032	-0.6168159	-11.48099	-0.3283272
1.000	211.7776	1.023483	3.432780	-0.6168159	-11.55042	-2.042662

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	205.7990	0.7917591	-8.100827	-0.5956022	-0.6668336	1.329491
0.500	205.7990	0.7917591	1.769110	-0.5956022	-5.620112	0.3295085E-02
1.000	205.7990	0.7917591	9.134922	-0.5956022	3.861548	-1.322901

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	211.3546	0.8432102	-13.39952	-0.6292837	2.762396	1.345337
0.500	211.3546	0.8432102	-3.529579	-0.6292837	-11.06619	-0.6703980E-01
1.000	211.3546	0.8432102	3.836233	-0.6292837	-10.45983	-1.479417

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	205.8624	0.8846561	-7.707444	-0.3533003	-0.9279441	1.715063
0.500	205.8624	0.8846561	2.162493	-0.3533003	-5.222306	0.2332637
1.000	205.8624	0.8846561	9.528304	-0.3533003	4.918270	-1.248535

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	212.2642	1.296654	-13.81304	-0.3620463	3.023237	1.812249

0.500	212.2642	1.296654	-3.943103	-0.3620463	-11.49800	-0.3596459
1.000	212.2642	1.296654	3.422709	-0.3620463	-11.58429	-2.531541

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	206.2855	1.064929	-8.110897	-0.3408326	-0.6669682	1.755733
0.500	206.2855	1.064929	1.759040	-0.3408326	-5.637115	-0.2802366E-01
1.000	206.2855	1.064929	9.124852	-0.3408326	3.827678	-1.811780

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	211.8411	1.116381	-13.40959	-0.3745140	2.762261	1.771579
0.500	211.8411	1.116381	-3.539649	-0.3745140	-11.08319	-0.9835853E-01
1.000	211.8411	1.116381	3.826163	-0.3745140	-10.49370	-1.968296

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	205.4902	0.1542719	-7.802182	-0.5538220	-0.8584301	1.193785
0.500	205.4902	0.1542719	2.067755	-0.5538220	-5.311478	0.9353797
1.000	205.4902	0.1542719	9.433567	-0.5538220	4.670413	0.6769744

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	211.8920	0.5662695	-13.90778	-0.5625680	3.092752	1.290972
0.500	211.8920	0.5662695	-4.037840	-0.5625680	-11.58717	0.3424701
1.000	211.8920	0.5662695	3.327972	-0.5625680	-11.83215	-0.6060314

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	205.9133	0.3345452	-8.205635	-0.5413542	-0.5974541	1.234456

0.500	205.9133	0.3345452	1.664302	-0.5413542	-5.726286	0.6740924
1.000	205.9133	0.3345452	9.030114	-0.5413542	3.579821	0.1137292

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	211.4689	0.3859963	-13.50432	-0.5750358	2.831776	1.250301
0.500	211.4689	0.3859963	-3.634387	-0.5750358	-11.17236	0.6037575
1.000	211.4689	0.3859963	3.731425	-0.5750358	-10.74156	-0.4278624E-01

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	198.2977	0.1119363E-01	-0.6488504	-0.3970048	-5.492512	1.390721
0.500	198.2977	0.1119363E-01	9.221087	-0.3970048	2.036269	1.371971
1.000	198.2977	0.1119363E-01	16.58690	-0.3970048	23.99999	1.353222

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	198.1175	0.6640667E-01	-0.6143870	-0.4897101	-5.513286	1.291359
0.500	198.1175	0.6640667E-01	9.255550	-0.4897101	2.073222	1.180128
1.000	198.1175	0.6640667E-01	16.62136	-0.4897101	24.09467	1.068897

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	198.2634	0.1483578	-0.6174080	-0.4132792	-5.513326	1.419232
0.500	198.2634	0.1483578	9.252529	-0.4132792	2.068121	1.170732
1.000	198.2634	0.1483578	16.61834	-0.4132792	24.08451	0.9222329

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	198.1518	-0.7075749E-01	-0.6458294	-0.4734357	-5.492472	1.262848

0.500	198.1518	-0.7075749E-01	9.224108	-0.4734357	2.041370	1.381367
1.000	198.1518	-0.7075749E-01	16.58992	-0.4734357	24.01015	1.499886

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	219.6369	1.384519	-21.00083	-0.4261582	7.678093	1.714675
0.500	219.6369	1.384519	-11.13090	-0.4261582	-18.88270	-0.6043941
1.000	219.6369	1.384519	-3.765085	-0.4261582	-31.00855	-2.923463

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	219.4567	1.439732	-20.96637	-0.5188635	7.657320	1.615314
0.500	219.4567	1.439732	-11.09643	-0.5188635	-18.84574	-0.7962376
1.000	219.4567	1.439732	-3.730622	-0.5188635	-30.91387	-3.207789

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	219.6026	1.521683	-20.96939	-0.4424326	7.657279	1.743186
0.500	219.6026	1.521683	-11.09945	-0.4424326	-18.85085	-0.8056332
1.000	219.6026	1.521683	-3.733643	-0.4424326	-30.92403	-3.354453

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	219.4910	1.302568	-20.99781	-0.5025891	7.678133	1.586803
0.500	219.4910	1.302568	-11.12788	-0.5025891	-18.87760	-0.5949985
1.000	219.4910	1.302568	-3.762064	-0.5025891	-30.99839	-2.776800

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	199.7079	0.6121045	-1.993694	-0.3554458	-4.622592	1.526289

0.500	199.7079	0.6121045	7.876243	-0.3554458	0.6535766	0.5010135
1.000	199.7079	0.6121045	15.24205	-0.3554458	20.36468	-0.5242615

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	199.5277	0.6673176	-1.959231	-0.4481510	-4.643366	1.426927
0.500	199.5277	0.6673176	7.910707	-0.4481510	0.6905291	0.3091699
1.000	199.5277	0.6673176	15.27652	-0.4481510	20.45936	-0.8085870

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	199.6736	0.7492687	-1.962252	-0.3717202	-4.643406	1.554799
0.500	199.6736	0.7492687	7.907685	-0.3717202	0.6854285	0.2997743
1.000	199.6736	0.7492687	15.27350	-0.3717202	20.44920	-0.9552506

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	199.5620	0.5301534	-1.990673	-0.4318767	-4.622551	1.398416
0.500	199.5620	0.5301534	7.879264	-0.4318767	0.6586771	0.5104091
1.000	199.5620	0.5301534	15.24508	-0.4318767	20.37485	-0.3775978

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	218.2267	0.7836081	-19.65599	-0.4677172	6.808173	1.579108
0.500	218.2267	0.7836081	-9.786054	-0.4677172	-17.50000	0.2665639
1.000	218.2267	0.7836081	-2.420242	-0.4677172	-27.37324	-1.045980

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	218.0465	0.8388212	-19.62153	-0.5604225	6.787400	1.479746

0.500	218.0465	0.8388212	-9.751591	-0.5604225	-17.46305	0.7472032E-01
1.000	218.0465	0.8388212	-2.385778	-0.5604225	-27.27856	-1.330305

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	218.1924	0.9207723	-19.62455	-0.4839916	6.787359	1.607618
0.500	218.1924	0.9207723	-9.754611	-0.4839916	-17.46815	0.6532471E-01
1.000	218.1924	0.9207723	-2.388799	-0.4839916	-27.28872	-1.476969

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	218.0807	0.7016571	-19.65297	-0.5441481	6.808213	1.451235
0.500	218.0807	0.7016571	-9.783032	-0.5441481	-17.49490	0.2759595
1.000	218.0807	0.7016571	-2.417221	-0.5441481	-27.36308	-0.8993160

MEMBER 44

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	132.2387	-0.3745531	-4.735061	0.2096373	-1.251530	-0.6818519
0.500	132.2387	-0.3745531	0.2899390	0.2096373	-4.974319	-0.5447561E-01
1.000	132.2387	-0.3745531	5.314939	0.2096373	-0.2802350	0.5729008

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	69.27637	-0.2919951	-2.417149	0.1679381	-0.4586513	-0.4589951
0.500	69.27637	-0.2919951	-0.7633661E-01	0.1679381	-2.896479	0.3009667E-01
1.000	69.27637	-0.2919951	4.768601	0.1679381	0.6837574	0.5191885

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	14.97532	-0.8199011E-01	-0.9568227E-02	0.4752198E-01	-0.3654159	-0.1274328
0.500	14.97532	-0.8199011E-01	-0.9568227E-02	0.4752198E-01	-0.3814427	0.9900646E-02
1.000	14.97532	-0.8199011E-01	-0.9568227E-02	0.4752198E-01	-0.3974695	0.1472341

LOADING 4 Qn - NEVE

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	24.01798	-0.1306781	-0.7505822E-02	0.7486177E-01	-0.6032976	-0.2047136
0.500	24.01798	-0.1306781	-0.7505822E-02	0.7486177E-01	-0.6158699	0.1417222E-01
1.000	24.01798	-0.1306781	-0.7505822E-02	0.7486177E-01	-0.6284420	0.2330580

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.2800037E-01	-0.2157592E-01	0.4778912E-03	0.9974569E-02	-0.1522166E-02	-0.2813359E-01
0.500	0.2800037E-01	-0.2157592E-01	0.4778912E-03	0.9974569E-02	-0.7216983E-03	0.8006063E-02
1.000	0.2800037E-01	-0.2157592E-01	0.4778912E-03	0.9974569E-02	0.7876948E-04	0.4414572E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-0.1400019E-01	0.1078796E-01	-0.2389456E-03	-0.4987285E-02	0.7610830E-03	0.1406680E-01
0.500	-0.1400019E-01	0.1078796E-01	-0.2389456E-03	-0.4987285E-02	0.3608491E-03	-0.4003032E-02
1.000	-0.1400019E-01	0.1078796E-01	-0.2389456E-03	-0.4987285E-02	-0.3938474E-04	-0.2207286E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-0.7722274E-01	0.3633000	1.845713	0.4332707E-01	-4.954437	1.142227
0.500	-0.7722274E-01	0.3633000	1.845713	0.4332707E-01	-1.862868	0.5336992
1.000	-0.7722274E-01	0.3633000	1.845713	0.4332707E-01	1.228700	-0.7482826E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-3.931455	-0.3593069	-1.790065	-0.4461610E-01	4.877304	-1.134058
0.500		-3.931455	-0.3593069	-1.790065	-0.4461610E-01	1.878945	-0.5322192
1.000		-3.931455	-0.3593069	-1.790065	-0.4461610E-01	-1.119414	0.6961976E-01

LOADING 9

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	302.4713	-1.106925	-9.317424	0.6272544	-3.225203	-1.853106
0.500		302.4713	-1.106925	0.2581314	0.6272544	-11.26675	0.9929771E-03
1.000		302.4713	-1.106925	13.08905	0.6272544	-0.5428858	1.855092

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	302.4335	-1.077797	-9.318069	0.6137888	-3.223148	-1.815125
0.500		302.4335	-1.077797	0.2574863	0.6137888	-11.26578	-0.9815209E-02
1.000		302.4335	-1.077797	13.08840	0.6137888	-0.5429921	1.795495

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	302.3766	-0.7605363	-7.656713	0.6572717	-7.682827	-0.7997815
0.500		302.3766	-0.7605363	1.918843	0.6572717	-12.94269	0.4741167
1.000		302.3766	-0.7605363	14.74976	0.6572717	0.5628734	1.748015

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	298.9078	-1.410882	-10.92891	0.5781229	1.165740	-2.848438
0.500		298.9078	-1.410882	-1.353357	0.5781229	-9.575054	-0.4852098
1.000		298.9078	-1.410882	11.47756	0.5781229	-1.550429	1.878018

LOADING 13

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	298.0218	-1.081948	-9.308701	0.6121178	-3.129553	-1.815492
0.500		298.0218	-1.081948	0.2668544	0.6121178	-11.15649	-0.3228831E-02
1.000		298.0218	-1.081948	13.09777	0.6121178	-0.4180131	1.809034

LOADING 14

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	297.9840	-1.052821	-9.309346	0.5986522	-3.127498	-1.777511
0.500		297.9840	-1.052821	0.2662092	0.5986522	-11.15552	-0.1403702E-01
1.000		297.9840	-1.052821	13.09713	0.5986522	-0.4181194	1.749437

LOADING 15

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	297.9271	-0.7355598	-7.647990	0.6421351	-7.587175	-0.7621676
0.500		297.9271	-0.7355598	1.927566	0.6421351	-12.83242	0.4698949
1.000		297.9271	-0.7355598	14.75848	0.6421351	0.6877461	1.701958

LOADING 16

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	294.4583	-1.385906	-10.92019	0.5629862	1.261391	-2.810824
0.500		294.4583	-1.385906	-1.344634	0.5629862	-9.464793	-0.4894316
1.000		294.4583	-1.385906	11.48628	0.5629862	-1.425557	1.831961

LOADING 17

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	280.0251	-0.9968850	-9.302785	0.5619562	-2.677993	-1.678837
0.500		280.0251	-0.9968850	0.2727705	0.5619562	-10.69502	-0.9054353E-02
1.000		280.0251	-0.9968850	13.10369	0.5619562	0.5336572E-01	1.660728

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	279.9621	-0.9483392	-9.303861	0.5395134	-2.674568	-1.615536
0.500		279.9621	-0.9483392	0.2716953	0.5395134	-10.69340	-0.2706800E-01
1.000		279.9621	-0.9483392	13.10261	0.5395134	0.5318849E-01	1.561400

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	279.8672	-0.4195712	-6.534933	0.6119850	-10.10737	0.7670362E-01
0.500		279.8672	-0.4195712	3.040623	0.6119850	-13.48824	0.7794853
1.000		279.8672	-0.4195712	15.87154	0.6119850	1.896298	1.482267

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	274.0859	-1.503482	-11.98860	0.4800702	4.640246	-3.337724
0.500		274.0859	-1.503482	-2.413044	0.4800702	-7.875523	-0.8193922
1.000		274.0859	-1.503482	10.41787	0.4800702	-1.625874	1.698939

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.5162	-0.8268229	-7.165244	0.4685131	-2.378160	-1.387517
0.500		228.5162	-0.8268229	0.2005679	0.4685131	-8.560610	-0.2588540E-02
1.000		228.5162	-0.8268229	10.07051	0.4685131	-0.3081208	1.382340

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.4910	-0.8074045	-7.165674	0.4595360	-2.376790	-1.362196
0.500		228.4910	-0.8074045	0.2001379	0.4595360	-8.559959	-0.9793998E-02
1.000		228.4910	-0.8074045	10.07008	0.4595360	-0.3081917	1.342609

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.4531	-0.5958974	-6.058103	0.4885245	-5.349909	-0.6853006
0.500		228.4531	-0.5958974	1.307709	0.4885245	-9.677898	0.3128273
1.000		228.4531	-0.5958974	11.17765	0.4885245	0.4290520	1.310955

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	226.1405	-1.029462	-8.239571	0.4357586	0.5491360	-2.051071
0.500		226.1405	-1.029462	-0.8737580	0.4357586	-7.432810	-0.3267237
1.000		226.1405	-1.029462	8.996179	0.4357586	-0.9798166	1.397624

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.5499	-0.8101718	-7.159429	0.4584220	-2.314393	-1.362441
0.500		225.5499	-0.8101718	0.2063833	0.4584220	-8.487102	-0.5403079E-02
1.000		225.5499	-0.8101718	10.07632	0.4584220	-0.2248724	1.351635

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.5247	-0.7907535	-7.159859	0.4494449	-2.313023	-1.337121
0.500		225.5247	-0.7907535	0.2059532	0.4494449	-8.486452	-0.1260854E-01
1.000		225.5247	-0.7907535	10.07589	0.4494449	-0.2249433	1.311903

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.4867	-0.5792463	-6.052288	0.4784334	-5.286142	-0.6602246
0.500		225.4867	-0.5792463	1.313524	0.4784334	-9.604389	0.3100128
1.000		225.4867	-0.5792463	11.18346	0.4784334	0.5123004	1.280250

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.1742	-1.012810	-8.233755	0.4256675	0.6129031	-2.025995
0.500		223.1742	-1.012810	-0.8679426	0.4256675	-7.359302	-0.3295383
1.000		223.1742	-1.012810	9.001994	0.4256675	-0.8965681	1.366919

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.5521	-0.7534631	-7.155485	0.4249809	-2.013353	-1.271338
0.500		213.5521	-0.7534631	0.2103273	0.4249809	-8.179455	-0.9286761E-02
1.000		213.5521	-0.7534631	10.08026	0.4249809	0.8938015E-01	1.252764

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.5101	-0.7210993	-7.156202	0.4100191	-2.011070	-1.229137
0.500		213.5101	-0.7210993	0.2096105	0.4100191	-8.178372	-0.2129586E-01
1.000		213.5101	-0.7210993	10.07955	0.4100191	0.8926200E-01	1.186545

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.4469	-0.3685873	-5.310250	0.4583333	-6.966268	-0.1009772
0.500		213.4469	-0.3685873	2.055562	0.4583333	-10.04160	0.5164064
1.000		213.4469	-0.3685873	11.92550	0.4583333	1.318002	1.133790

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.5926	-1.091194	-8.946028	0.3703902	2.865473	-2.377262
0.500		209.5926	-1.091194	-1.580216	0.3703902	-6.299789	-0.5495120
1.000		209.5926	-1.091194	8.289721	0.3703902	-1.030113	1.278238

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5151	-0.6665482	-7.152210	0.3775754	-1.710182	-1.140847
0.500		201.5151	-0.6665482	0.2136023	0.3775754	-7.870800	-0.2437893E-01
1.000		201.5151	-0.6665482	10.08354	0.3775754	0.4035224	1.092089

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.3187	-0.6926838	-7.153711	0.3925478	-1.830841	-1.181790
0.500		206.3187	-0.6926838	0.2121012	0.3925478	-7.993973	-0.2154449E-01
1.000		206.3187	-0.6926838	10.08204	0.3925478	0.2778340	1.138701

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5207	-0.6708633	-7.152114	0.3795703	-1.710486	-1.146474
0.500		201.5207	-0.6708633	0.2136979	0.3795703	-7.870943	-0.2277772E-01
1.000		201.5207	-0.6708633	10.08364	0.3795703	0.4035382	1.100918

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5123	-0.6643906	-7.152257	0.3765780	-1.710029	-1.138034
0.500		201.5123	-0.6643906	0.2135546	0.3765780	-7.870727	-0.2517954E-01
1.000		201.5123	-0.6643906	10.08349	0.3765780	0.4035145	1.087675

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.4997	-0.5938882	-6.783067	0.3862408	-2.701069	-0.9124017
0.500		201.4997	-0.5938882	0.5827449	0.3862408	-8.243373	0.8236091E-01
1.000		201.4997	-0.5938882	10.45268	0.3862408	0.6492624	1.077124

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.7288	-0.7384095	-7.510222	0.3686522	-0.7347209	-1.367659
0.500		200.7288	-0.7384095	-0.1444107	0.3686522	-7.495010	-0.1308228
1.000		200.7288	-0.7384095	9.725526	0.3686522	0.1796396	1.106013

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.5151	-0.6665482	-7.152210	0.3775754	-1.710182	-1.140847
0.500		201.5151	-0.6665482	0.2136023	0.3775754	-7.870800	-0.2437893E-01
1.000		201.5151	-0.6665482	10.08354	0.3775754	0.4035224	1.092089

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.473716	-0.1733901	-0.1061461	-0.1398300	0.2616966	-0.5504945
0.500		1.473716	-0.1733901	-0.1061461	-0.1398300	0.8390183E-01	-0.2600661
1.000		1.473716	-0.1733901	-0.1061461	-0.1398300	-0.9389290E-01	0.3036232E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.714816	0.2049055	0.1152785	-0.1899175	-0.3337553	0.6368189
0.500		1.714816	0.2049055	0.1152785	-0.1899175	-0.1406637	0.2936022
1.000		1.714816	0.2049055	0.1152785	-0.1899175	0.5242781E-01	-0.4961455E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.23391	-0.6655974	11.49434	0.2146340	-31.05726	-2.064729
0.500		12.23391	-0.6655974	11.49434	0.2146340	-11.80424	-0.9498537
1.000		12.23391	-0.6655974	11.49434	0.2146340	7.448775	0.1650218

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	9.786064	-0.1478979	9.191886	0.2141037	-24.83462	-0.4466461
0.500		9.786064	-0.1478979	9.191886	0.2141037	-9.438214	-0.1989171
1.000		9.786064	-0.1478979	9.191886	0.2141037	5.958193	0.4881193E-01

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.6590	-1.039618	-3.810054	0.3021356	-10.76566	-2.310760
0.500		206.6590	-1.039618	3.555758	0.3021356	-11.32817	-0.5694011
1.000		206.6590	-1.039618	13.42569	0.3021356	2.544262	1.171958

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	199.3186	-0.6402590	-10.70666	0.1733552	7.868693	-1.071923
0.500		199.3186	-0.6402590	-3.340846	0.1733552	-4.245625	0.5111077E-03
1.000		199.3186	-0.6402590	6.529092	0.1733552	-1.925003	1.072945

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	205.9246	-0.8843077	-4.500790	0.3019765	-8.898872	-1.825336
0.500		205.9246	-0.8843077	2.865022	0.3019765	-10.61836	-0.3441201
1.000		205.9246	-0.8843077	12.73496	0.3019765	2.097087	1.137095

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	200.0530	-0.7955689	-10.01592	0.1735143	6.001902	-1.557348
0.500		200.0530	-0.7955689	-2.650110	0.1735143	-4.955433	-0.2247699
1.000		200.0530	-0.7955689	7.219827	0.1735143	-1.477829	1.107808

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	203.7115	-0.6928373	-3.597762	0.5817957	-11.28906	-1.209771
0.500		203.7115	-0.6928373	3.768050	0.5817957	-11.49597	-0.4926897E-01
1.000		203.7115	-0.6928373	13.63799	0.5817957	2.732048	1.111233

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.3712	-0.2934788	-10.49437	0.4530153	7.345300	0.2906628E-01
0.500		196.3712	-0.2934788	-3.128553	0.4530153	-4.413428	0.5206433
1.000		196.3712	-0.2934788	6.741384	0.4530153	-1.737217	1.012220

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	202.9772	-0.5375274	-4.288498	0.5816365	-9.422265	-0.7243463
0.500		202.9772	-0.5375274	3.077314	0.5816365	-10.78617	0.1760120
1.000		202.9772	-0.5375274	12.94725	0.5816365	2.284873	1.076370

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	197.1056	-0.4487887	-9.803629	0.4531743	5.478509	-0.4563587
0.500		197.1056	-0.4487887	-2.437817	0.4531743	-5.123237	0.2953623
1.000		197.1056	-0.4487887	7.432120	0.4531743	-1.290043	1.047083

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.9001	-0.6613219	-3.588629	0.2520482	-11.36111	-1.123447
0.500		206.9001	-0.6613219	3.777183	0.2520482	-11.55274	-0.1573290E-01
1.000		206.9001	-0.6613219	13.64712	0.2520482	2.690583	1.091981

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	199.5597	-0.2619634	-10.48523	0.1232677	7.273241	0.1153907
0.500		199.5597	-0.2619634	-3.119421	0.1232677	-4.470190	0.5541794
1.000		199.5597	-0.2619634	6.750516	0.1232677	-1.778682	0.9929681

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.1657	-0.5060120	-4.279366	0.2518891	-9.494325	-0.6380219
0.500		206.1657	-0.5060120	3.086447	0.2518891	-10.84293	0.2095481
1.000		206.1657	-0.5060120	12.95638	0.2518891	2.243408	1.057118

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	200.2941	-0.4172733	-9.794497	0.1234268	5.406450	-0.3700343
0.500		200.2941	-0.4172733	-2.428685	0.1234268	-5.179998	0.3288984
1.000		200.2941	-0.4172733	7.441252	0.1234268	-1.331508	1.027831

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	203.4705	-1.071133	-3.819186	0.6318831	-10.69360	-2.397085
0.500		203.4705	-1.071133	3.546626	0.6318831	-11.27141	-0.6029372
1.000		203.4705	-1.071133	13.41656	0.6318831	2.585727	1.191210

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.1301	-0.6717744	-10.71579	0.5031027	7.940752	-1.158247
0.500		196.1301	-0.6717744	-3.349978	0.5031027	-4.188862	-0.3302497E-01
1.000		196.1301	-0.6717744	6.519959	0.5031027	-1.883538	1.092197

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	202.7361	-0.9158231	-4.509923	0.6317241	-8.826813	-1.911660
0.500	202.7361	-0.9158231	2.855890	0.6317241	-10.56160	-0.3776562
1.000	202.7361	-0.9158231	12.72583	0.6317241	2.138553	1.156347

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	196.8645	-0.8270844	-10.02505	0.5032617	6.073961	-1.643672
0.500	196.8645	-0.8270844	-2.659242	0.5032617	-4.898671	-0.2583060
1.000	196.8645	-0.8270844	7.210695	0.5032617	-1.436363	1.127060

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	214.1911	-1.384163	4.310286	0.5502604	-32.68893	-3.370724
0.500	214.1911	-1.384163	11.67610	0.5502604	-19.64987	-1.052253
1.000	214.1911	-1.384163	21.54603	0.5502604	7.824129	1.266220

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	213.3069	-1.280128	4.373973	0.6341586	-32.84595	-3.040428
0.500	213.3069	-1.280128	11.73979	0.6341586	-19.70021	-0.8962128
1.000	213.3069	-1.280128	21.60972	0.6341586	7.880465	1.248002

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	214.2634	-1.270674	4.376713	0.5352342	-32.86757	-3.014531
0.500	214.2634	-1.270674	11.74253	0.5352342	-19.71724	-0.8861520
1.000	214.2634	-1.270674	21.61246	0.5352342	7.868026	1.242227

LOADING 63

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	213.2346	-1.393617	4.307546	0.6491848	-32.66731	-3.396622	
0.500	213.2346	-1.393617	11.67336	0.6491848	-19.63284	-1.062313	
1.000	213.2346	-1.393617	21.54329	0.6491848	7.836569	1.271995	

LOADING 64

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	189.7233	-0.5296782E-01	-18.67839	0.1209924	29.42559	0.7587339	
0.500	189.7233	-0.5296782E-01	-11.31258	0.1209924	3.958613	0.8474550	
1.000	189.7233	-0.5296782E-01	-1.442644	0.1209924	-7.073420	0.9361761	

LOADING 65

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	188.8391	0.5106625E-01	-18.61471	0.2048904	29.26857	1.089031	
0.500	188.8391	0.5106625E-01	-11.24889	0.2048904	3.908272	1.003495	
1.000	188.8391	0.5106625E-01	-1.378956	0.2048904	-7.017085	0.9179587	

LOADING 66

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	189.7956	0.6052087E-01	-18.61197	0.1059661	29.24695	1.114928	
0.500	189.7956	0.6052087E-01	-11.24615	0.1059661	3.891244	1.013556	
1.000	189.7956	0.6052087E-01	-1.376216	0.1059661	-7.029523	0.9121830	

LOADING 67

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	188.7667	-0.6242244E-01	-18.68113	0.2199166	29.44720	0.7328365	
0.500	188.7667	-0.6242244E-01	-11.31532	0.2199166	3.975642	0.8373941	
1.000	188.7667	-0.6242244E-01	-1.445383	0.2199166	-7.060981	0.9419517	

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.7433	-0.8664631	2.007833	0.5497302	-26.46630	-1.752641
0.500		211.7433	-0.8664631	9.373644	0.5497302	-17.28384	-0.3013158
1.000		211.7433	-0.8664631	19.24358	0.5497302	6.333548	1.150010

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	210.8590	-0.7624291	2.071520	0.6336282	-26.62331	-1.422345
0.500		210.8590	-0.7624291	9.437332	0.6336282	-17.33418	-0.1452762
1.000		210.8590	-0.7624291	19.30727	0.6336282	6.389883	1.131792

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.8156	-0.7529745	2.074260	0.5347039	-26.64493	-1.396447
0.500		211.8156	-0.7529745	9.440072	0.5347039	-17.35121	-0.1352154
1.000		211.8156	-0.7529745	19.31001	0.5347039	6.377444	1.126017

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	210.7867	-0.8759178	2.005093	0.6486545	-26.44468	-1.778539
0.500		210.7867	-0.8759178	9.370905	0.6486545	-17.26681	-0.3113767
1.000		210.7867	-0.8759178	19.24084	0.6486545	6.345987	1.155785

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	192.1711	-0.5706673	-16.37594	0.1215227	23.20295	-0.8593494
0.500		192.1711	-0.5706673	-9.010127	0.1215227	1.592586	0.9651830E-01
1.000		192.1711	-0.5706673	0.8598095	0.1215227	-5.582838	1.052386

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	191.2869	-0.4666332	-16.31225	0.2054207	23.04593	-0.5290526
0.500	191.2869	-0.4666332	-8.946440	0.2054207	1.542245	0.2525580
1.000	191.2869	-0.4666332	0.9234973	0.2054207	-5.526503	1.034169

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	192.2435	-0.4571786	-16.30951	0.1064964	23.02431	-0.5031553
0.500	192.2435	-0.4571786	-8.943700	0.1064964	1.525216	0.2626188
1.000	192.2435	-0.4571786	0.9262369	0.1064964	-5.538942	1.028393

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	191.2146	-0.5801219	-16.37868	0.2204469	23.22457	-0.8852466
0.500	191.2146	-0.5801219	-9.012867	0.2204469	1.609615	0.8645748E-01
1.000	191.2146	-0.5801219	0.8570698	0.2204469	-5.570399	1.058162

--- MEMBER 45 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	132.2386	0.3741723	-5.314783	-0.2096628	-0.2803350	0.5728233
0.500	132.2386	0.3741723	-0.2897829	-0.2096628	-4.974158	-0.5391524E-01
1.000	132.2386	0.3741723	4.735217	-0.2096628	-1.251108	-0.6806539

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	69.27632	0.2918031	-4.768542	-0.1679533	0.6837206	0.5191500
0.500	69.27632	0.2918031	0.7639503E-01	-0.1679533	-2.896419	0.3037991E-01
1.000	69.27632	0.2918031	2.417207	-0.1679533	-0.4584925	-0.4583902

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.97534	0.8202031E-01	0.9543886E-02	-0.4752094E-01	-0.3974537	0.1472399
0.500		14.97534	0.8202031E-01	0.9543886E-02	-0.4752094E-01	-0.3814677	0.9855905E-02
1.000		14.97534	0.8202031E-01	0.9543886E-02	-0.4752094E-01	-0.3654817	-0.1275281

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.01802	0.1307189	0.7470844E-02	-0.7486031E-01	-0.6284190	0.2330659
0.500		24.01802	0.1307189	0.7470844E-02	-0.7486031E-01	-0.6159054	0.1411174E-01
1.000		24.01802	0.1307189	0.7470844E-02	-0.7486031E-01	-0.6033917	-0.2048424

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2799987E-01	0.2157569E-01	-0.4774037E-03	-0.9974506E-02	0.7845434E-04	0.4414569E-01
0.500		0.2799987E-01	0.2157569E-01	-0.4774037E-03	-0.9974506E-02	-0.7211968E-03	0.8006416E-02
1.000		0.2799987E-01	0.2157569E-01	-0.4774037E-03	-0.9974506E-02	-0.1520848E-02	-0.2813286E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1399994E-01	-0.1078784E-01	0.2387019E-03	0.4987253E-02	-0.3922717E-04	-0.2207285E-01
0.500		-0.1399994E-01	-0.1078784E-01	0.2387019E-03	0.4987253E-02	0.3605984E-03	-0.4003208E-02
1.000		-0.1399994E-01	-0.1078784E-01	0.2387019E-03	0.4987253E-02	0.7604241E-03	0.1406643E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.900783	0.3593626	1.785924	0.4458374E-01	-1.115451	0.6965309E-01
0.500		-3.900783	0.3593626	1.785924	0.4458374E-01	1.875972	-0.5322793
1.000		-3.900783	0.3593626	1.785924	0.4458374E-01	4.867395	-1.134212

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1079002	-0.3633621	-1.841567	-0.4329488E-01	1.224735	-0.7486282E-01
0.500		-0.1079002	-0.3633621	-1.841567	-0.4329488E-01	-1.859890	0.5337687
1.000		-0.1079002	-0.3633621	-1.841567	-0.4329488E-01	-4.944515	1.142400

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	302.4710	1.106256	-13.08883	-0.6273046	-0.5430230	1.854956
0.500		302.4710	1.106256	-0.2579149	-0.6273046	-11.26653	0.1977509E-02
1.000		302.4710	1.106256	9.317640	-0.6273046	-3.224615	-1.851001

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	302.4333	1.077129	-13.08819	-0.6138390	-0.5431290	1.795359
0.500		302.4333	1.077129	-0.2572704	-0.6138390	-11.26556	-0.8831153E-02
1.000		302.4333	1.077129	9.318285	-0.6138390	-3.222562	-1.813021

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	298.9352	1.410264	-11.48107	-0.5782021	-1.547000	1.877913
0.500		298.9352	1.410264	1.349847	-0.5782021	-9.577504	-0.4842795
1.000		298.9352	1.410264	10.92540	-0.5782021	1.157409	-2.846472

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	302.3488	0.7598117	-14.74581	-0.6572929	0.5591674	1.747848
0.500		302.3488	0.7598117	-1.914896	-0.6572929	-12.93978	0.4751635
1.000		302.3488	0.7598117	7.660660	-0.6572929	-7.673310	-0.7975210

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	298.0216	1.081264	-13.09754	-0.6121684	-0.4181568	1.808895
0.500		298.0216	1.081264	-0.2666276	-0.6121684	-11.15626	-0.2222542E-02
1.000		298.0216	1.081264	9.308928	-0.6121684	-3.128937	-1.813340

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	297.9838	1.052137	-13.09690	-0.5987028	-0.4182627	1.749298
0.500		297.9838	1.052137	-0.2659831	-0.5987028	-11.15528	-0.1303120E-01
1.000		297.9838	1.052137	9.309573	-0.5987028	-3.126883	-1.775361

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	294.4857	1.385273	-11.48978	-0.5630660	-1.422134	1.831852
0.500		294.4857	1.385273	1.341134	-0.5630660	-9.467232	-0.4884796
1.000		294.4857	1.385273	10.91669	-0.5630660	1.253088	-2.808811

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	297.8992	0.7348204	-14.75453	-0.6421568	0.6840338	1.701788
0.500		297.8992	0.7348204	-1.923608	-0.6421568	-12.82951	0.4709634
1.000		297.8992	0.7348204	7.651947	-0.6421568	-7.577631	-0.7598606

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	280.0248	0.9961706	-13.10343	-0.5620079	0.5320456E-01	1.660583
0.500		280.0248	0.9961706	-0.2725172	-0.5620079	-10.69476	-0.8002497E-02
1.000		280.0248	0.9961706	9.303039	-0.5620079	-2.677305	-1.676588

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	279.9618	0.9476253	-13.10236	-0.5395653	0.5302804E-01	1.561255
0.500		279.9618	0.9476253	-0.2714430	-0.5395653	-10.69314	-0.2601693E-01
1.000		279.9618	0.9476253	9.304112	-0.5395653	-2.673883	-1.613289

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	274.1317	1.502851	-10.42383	-0.4801705	-1.620090	1.698844
0.500		274.1317	1.502851	2.407085	-0.4801705	-7.879721	-0.8184310
1.000		274.1317	1.502851	11.98264	-0.4801705	4.626069	-3.335706

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	279.8210	0.4187640	-15.86507	-0.6119884	1.890189	1.482070
0.500		279.8210	0.4187640	-3.034152	-0.6119884	-13.48351	0.7806408
1.000		279.8210	0.4187640	6.541403	-0.6119884	-10.09180	0.7921123E-01

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.5160	0.8263005	-10.07033	-0.4685519	-0.3082306	1.382234
0.500		228.5160	0.8263005	-0.2003950	-0.4685519	-8.560430	-0.1819705E-02
1.000		228.5160	0.8263005	7.165417	-0.4685519	-2.377690	-1.385873

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.4908	0.8068824	-10.06990	-0.4595748	-0.3083012	1.342502
0.500		228.4908	0.8068824	-0.1999653	-0.4595748	-8.559780	-0.9025480E-02
1.000		228.4908	0.8068824	7.165846	-0.4595748	-2.376321	-1.360554

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	226.1588	1.028973	-8.998491	-0.4358169	-0.9775485	1.397538
0.500		226.1588	1.028973	0.8714461	-0.4358169	-7.434413	-0.3259911
1.000		226.1588	1.028973	8.237258	-0.4358169	0.5436596	-2.049520

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	228.4345	0.5953379	-11.17499	-0.4885441	0.4265631	1.310828
0.500		228.4345	0.5953379	-1.305049	-0.4885441	-9.675931	0.3136377
1.000		228.4345	0.5953379	6.060763	-0.4885441	-5.343487	-0.6835532

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.5497	0.8096396	-10.07614	-0.4584611	-0.2249865	1.351527
0.500		225.5497	0.8096396	-0.2062035	-0.4584611	-8.486916	-0.4619739E-02
1.000		225.5497	0.8096396	7.159608	-0.4584611	-2.313904	-1.360766

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.5245	0.7902216	-10.07571	-0.4494841	-0.2250571	1.311795
0.500		225.5245	0.7902216	-0.2057738	-0.4494841	-8.486266	-0.1182551E-01
1.000		225.5245	0.7902216	7.160038	-0.4494841	-2.312536	-1.335447

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.1924	1.012312	-9.004299	-0.4257261	-0.8943042	1.366831
0.500		223.1924	1.012312	0.8656377	-0.4257261	-7.360898	-0.3287912
1.000		223.1924	1.012312	8.231450	-0.4257261	0.6074454	-2.024413

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.4682	0.5786770	-11.18079	-0.4784533	0.5098073	1.280121
0.500		225.4682	0.5786770	-1.310857	-0.4784533	-9.602416	0.3108376
1.000		225.4682	0.5786770	6.054955	-0.4784533	-5.279701	-0.6584463

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.5519	0.7529105	-10.08007	-0.4250208	0.8925446E-01	1.252652
0.500		213.5519	0.7529105	-0.2101299	-0.4250208	-8.179251	-0.8473043E-02
1.000		213.5519	0.7529105	7.155682	-0.4250208	-2.012817	-1.269598

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.5099	0.7205470	-10.07935	-0.4100590	0.8913678E-01	1.186433
0.500		213.5099	0.7205470	-0.2094137	-0.4100590	-8.178169	-0.2048267E-01
1.000		213.5099	0.7205470	7.156398	-0.4100590	-2.010535	-1.227399

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.6231	1.090697	-8.293665	-0.3704625	-1.026275	1.278159
0.500		209.6231	1.090697	1.576272	-0.3704625	-6.302557	-0.5487587
1.000		209.6231	1.090697	8.942084	-0.3704625	2.856099	-2.375677

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.4160	0.3679727	-11.92116	-0.4583411	1.313911	1.133643
0.500		213.4160	0.3679727	-2.051220	-0.4583411	-10.03842	0.5172892
1.000		213.4160	0.3679727	5.314592	-0.4583411	-6.955811	-0.9906509E-01

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5149	0.6659754	-10.08333	-0.3776161	0.4033855	1.091973
0.500		201.5149	0.6659754	-0.2133879	-0.3776161	-7.870577	-0.2353533E-01
1.000		201.5149	0.6659754	7.152424	-0.3776161	-1.709600	-1.139044

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	206.3185	0.6921191	-10.08183	-0.3925881	0.2777017	1.138587
0.500		206.3185	0.6921191	-0.2118937	-0.3925881	-7.993758	-0.2071298E-01
1.000		206.3185	0.6921191	7.153919	-0.3925881	-1.830279	-1.180013

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5205	0.6702905	-10.08342	-0.3796110	0.4034012	1.100802
0.500		201.5205	0.6702905	-0.2134834	-0.3796110	-7.870721	-0.2193404E-01
1.000		201.5205	0.6702905	7.152328	-0.3796110	-1.709904	-1.144670

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.5121	0.6638178	-10.08328	-0.3766187	0.4033777	1.087559
0.500		201.5121	0.6638178	-0.2133401	-0.3766187	-7.870505	-0.2433597E-01
1.000		201.5121	0.6638178	7.152472	-0.3766187	-1.709448	-1.136231

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	200.7347	0.7378479	-9.726140	-0.3686993	0.1802953	1.105904
0.500		200.7347	0.7378479	0.1437970	-0.3686993	-7.495383	-0.1299912
1.000		200.7347	0.7378479	7.509609	-0.3686993	-0.7361211	-1.365886

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.4933	0.5933029	-10.45164	-0.3862751	0.6483325	1.077001
0.500		201.4933	0.5933029	-0.5817013	-0.3862751	-8.242555	0.8321840E-01
1.000		201.4933	0.5933029	6.784111	-0.3862751	-2.698503	-0.9105640

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.5149	0.6659754	-10.08333	-0.3776161	0.4033855	1.091973
0.500		201.5149	0.6659754	-0.2133879	-0.3776161	-7.870577	-0.2353533E-01
1.000		201.5149	0.6659754	7.152424	-0.3776161	-1.709600	-1.139044

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.716274	-0.2049660	-0.1153062	0.1899604	0.5243259E-01	-0.4962252E-01
0.500		1.716274	-0.2049660	-0.1153062	0.1899604	-0.1407053	0.2936955
1.000		1.716274	-0.2049660	-0.1153062	0.1899604	-0.3338432	0.6370136

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.472310	0.1734284	0.1061235	0.1397814	-0.9386440E-01	0.3037058E-01
0.500		1.472310	0.1734284	0.1061235	0.1397814	0.8389253E-01	-0.2601220
1.000		1.472310	0.1734284	0.1061235	0.1397814	0.2616495	-0.5506145

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.04585	-0.6653362	11.46857	0.2143828	-7.424095	-0.1648026
0.500		-12.04585	-0.6653362	11.46857	0.2143828	11.78576	0.9496354
1.000		-12.04585	-0.6653362	11.46857	0.2143828	30.99562	2.064074

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.630855	-0.1476848	9.170917	0.2139455	-5.938128	-0.4854035E-01
0.500		-9.630855	-0.1476848	9.170917	0.2139455	9.423156	0.1988316
1.000		-9.630855	-0.1476848	9.170917	0.2139455	24.78444	0.4462037

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.6174	0.2614085	-6.758059	-0.1233408	-1.771410	0.9929101
0.500		199.6174	0.2614085	3.111878	-0.1233408	-4.475553	0.5550508
1.000		199.6174	0.2614085	10.47769	-0.1233408	7.255245	0.1171917

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	206.8449	0.6606103	-13.63920	-0.2519705	2.683047	1.091792
0.500		206.8449	0.6606103	-3.769266	-0.2519705	-11.54701	-0.1473047E-01
1.000		206.8449	0.6606103	3.596546	-0.2519705	-11.34213	-1.121253

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.3419	0.4167039	-7.447356	-0.1234720	-1.325621	1.027789
0.500		200.3419	0.4167039	2.422581	-0.1234720	-5.184335	0.3298097
1.000		200.3419	0.4167039	9.788393	-0.1234720	5.391889	-0.3681693

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	206.1204	0.5053148	-12.94991	-0.2518393	2.237257	1.056913
0.500		206.1204	0.5053148	-3.079969	-0.2518393	-10.83823	0.2105107
1.000		206.1204	0.5053148	4.285843	-0.2518393	-9.478776	-0.6358916

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.1848	0.6713405	-6.527446	-0.5032617	-1.876276	1.092155
0.500		196.1848	0.6713405	3.342491	-0.5032617	-4.194142	-0.3234019E-01
1.000		196.1848	0.6713405	10.70830	-0.5032617	7.922931	-1.156835

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	203.4124	1.070542	-13.40859	-0.6318914	2.578182	1.191037
0.500		203.4124	1.070542	-3.538654	-0.6318914	-11.26560	-0.6021215
1.000		203.4124	1.070542	3.827158	-0.6318914	-10.67444	-2.395280

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	196.9093	0.8266360	-7.216743	-0.5033929	-1.430486	1.127034
0.500		196.9093	0.8266360	2.653193	-0.5033929	-4.902925	-0.2575814
1.000		196.9093	0.8266360	10.01901	-0.5033929	6.059576	-1.642196

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	202.6879	0.9152468	-12.71929	-0.6317602	2.132391	1.156158
0.500		202.6879	0.9152468	-2.849357	-0.6317602	-10.55682	-0.3768803
1.000		202.6879	0.9152468	4.516455	-0.6317602	-8.811090	-1.909919

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	199.3734	0.6398029	-6.536629	-0.1735199	-1.917708	1.072903
0.500		199.3734	0.6398029	3.333308	-0.1735199	-4.250955	0.1233375E-02
1.000		199.3734	0.6398029	10.69912	-0.1735199	7.850737	-1.070436

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	206.6009	1.039005	-13.41777	-0.3021496	2.536750	1.171785
0.500		206.6009	1.039005	-3.547837	-0.3021496	-11.32241	-0.5685480
1.000		206.6009	1.039005	3.817976	-0.3021496	-10.74664	-2.308881

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.0979	0.7950984	-7.225926	-0.1736511	-1.471917	1.107782
0.500		200.0979	0.7950984	2.644011	-0.1736511	-4.959737	-0.2240078
1.000		200.0979	0.7950984	10.00982	-0.1736511	5.987381	-1.555797

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.8764	0.8837093	-12.72848	-0.3020184	2.090960	1.136906
0.500		205.8764	0.8837093	-2.858539	-0.3020184	-10.61363	-0.3433068
1.000		205.8764	0.8837093	4.507273	-0.3020184	-8.883283	-1.823520

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	196.4288	0.2929461	-6.748876	-0.4530826	-1.729979	1.012162
0.500		196.4288	0.2929461	3.121061	-0.4530826	-4.418739	0.5214773
1.000		196.4288	0.2929461	10.48687	-0.4530826	7.327438	0.3079258E-01

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	203.6563	0.6921479	-13.63002	-0.5817122	2.724479	1.111044
0.500		203.6563	0.6921479	-3.760084	-0.5817122	-11.49020	-0.4830403E-01
1.000		203.6563	0.6921479	3.605728	-0.5817122	-11.26994	-1.207652

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	197.1533	0.4482415	-7.438174	-0.4532138	-1.284189	1.047041
0.500		197.1533	0.4482415	2.431764	-0.4532138	-5.127522	0.2962361
1.000		197.1533	0.4482415	9.797576	-0.4532138	5.464083	-0.4545684

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	202.9318	0.5368524	-12.94072	-0.5815811	2.278689	1.076165
0.500		202.9318	0.5368524	-3.070786	-0.5815811	-10.78142	0.1769371
1.000		202.9318	0.5368524	4.295025	-0.5815811	-9.406582	-0.7222906

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	189.9839	-0.6085063E-01	1.350657	-0.1062452	-7.004980	0.9122840
0.500		189.9839	-0.6085063E-01	11.22059	-0.1062452	3.872976	1.014209
1.000		189.9839	-0.6085063E-01	18.58641	-0.1062452	29.18587	1.116134

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	188.9541	0.6212898E-01	1.419841	-0.2202215	-7.036439	0.9420575
0.500		188.9541	0.6212898E-01	11.28978	-0.2202215	3.957400	0.8379915
1.000		188.9541	0.6212898E-01	18.65559	-0.2202215	29.38618	0.7339255

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	189.9107	0.5266770E-01	1.417086	-0.1212989	-7.048869	0.9362820
0.500		189.9107	0.5266770E-01	11.28702	-0.1212989	3.940356	0.8480636
1.000		189.9107	0.5266770E-01	18.65284	-0.1212989	29.36452	0.7598452

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	189.0273	-0.5138935E-01	1.353412	-0.2051677	-6.992551	0.9180596
0.500		189.0273	-0.5138935E-01	11.22335	-0.2051677	3.890020	1.004137
1.000		189.0273	-0.5138935E-01	18.58916	-0.2051677	29.20753	1.090214

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	214.0756	1.269822	-21.58649	-0.5350107	7.843210	1.241889
0.500		214.0756	1.269822	-11.71655	-0.5350107	-19.69855	-0.8850622
1.000		214.0756	1.269822	-4.350741	-0.5350107	-32.80538	-3.012013

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.0459	1.392801	-21.51731	-0.6489870	7.811750	1.271663
0.500		213.0459	1.392801	-11.64737	-0.6489870	-19.61413	-1.061280
1.000		213.0459	1.392801	-4.281558	-0.6489870	-32.60507	-3.394222

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	214.0024	1.383340	-21.52006	-0.5500644	7.799322	1.265887
0.500		214.0024	1.383340	-11.65012	-0.5500644	-19.63117	-1.051207
1.000		214.0024	1.383340	-4.284313	-0.5500644	-32.62673	-3.368302

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	213.1190	1.279283	-21.58373	-0.6339332	7.855640	1.247665
0.500		213.1190	1.279283	-11.71380	-0.6339332	-19.68151	-0.8951342
1.000		213.1190	1.279283	-4.347987	-0.6339332	-32.78372	-3.037933

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	192.3989	0.4568008	-0.9470002	-0.1066824	-5.519013	1.028546
0.500		192.3989	0.4568008	8.922936	-0.1066824	1.510367	0.2634050
1.000		192.3989	0.4568008	16.28875	-0.1066824	22.97469	-0.5017363

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	191.3691	0.5797803	-0.8778164	-0.2206587	-5.550473	1.058320
0.500		191.3691	0.5797803	8.992121	-0.2206587	1.594791	0.8718767E-01
1.000		191.3691	0.5797803	16.35793	-0.2206587	23.17499	-0.8839444

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	192.3257	0.5703191	-0.8805712	-0.1217362	-5.562902	1.052544
0.500		192.3257	0.5703191	8.989366	-0.1217362	1.577747	0.9725974E-01
1.000		192.3257	0.5703191	16.35518	-0.1217362	23.15333	-0.8580247

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	191.4423	0.4662621	-0.9442454	-0.2056050	-5.506584	1.034322
0.500		191.4423	0.4662621	8.925692	-0.2056050	1.527411	0.2533329
1.000		191.4423	0.4662621	16.29150	-0.2056050	22.99635	-0.5276560

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	211.6606	0.7521704	-19.28883	-0.5345735	6.357244	1.125627
0.500		211.6606	0.7521704	-9.418897	-0.5345735	-17.33594	-0.1342583
1.000		211.6606	0.7521704	-2.053084	-0.5345735	-26.59419	-1.394144

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.6308	0.8751500	-19.21965	-0.6485497	6.325784	1.155401
0.500		210.6308	0.8751500	-9.349712	-0.6485497	-17.25152	-0.3104756
1.000		210.6308	0.8751500	-1.983901	-0.6485497	-26.39389	-1.776352

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.5874	0.8656887	-19.22240	-0.5496272	6.313354	1.149625
0.500		211.5874	0.8656887	-9.352468	-0.5496272	-17.26856	-0.3004036
1.000		211.5874	0.8656887	-1.986655	-0.5496272	-26.41554	-1.750432

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.7040	0.7616316	-19.28608	-0.6334960	6.369673	1.131402
0.500		210.7040	0.7616316	-9.416142	-0.6334960	-17.31890	-0.1443304
1.000		210.7040	0.7616316	-2.050329	-0.6334960	-26.57253	-1.420063

--- MEMBER 46 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	76.38788	-1.412806	-5.503020	0.2961824	1.686938	-1.950333
0.500		76.38788	-1.412806	-0.4780200	0.2961824	-3.322182	0.4161163
1.000		76.38788	-1.412806	4.546980	0.2961824	0.8557128E-01	2.782566

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	40.77388	-0.6405718	-2.900530	0.1357088	1.237750	-0.9134631
0.500		40.77388	-0.6405718	-0.5597177	0.1357088	-2.009741	0.1594946
1.000		40.77388	-0.6405718	4.285220	0.1357088	0.7608324	1.232452

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.952973	-0.1823771	-0.5230153E-01	0.4235021E-01	-0.1073005	-0.2557638
0.500		7.952973	-0.1823771	-0.5230153E-01	0.4235021E-01	-0.1949055	0.4971782E-01
1.000		7.952973	-0.1823771	-0.5230153E-01	0.4235021E-01	-0.2825106	0.3551994

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.76587	-0.2974757	-0.8046379E-01	0.7540164E-01	-0.1796408	-0.4135291
0.500		12.76587	-0.2974757	-0.8046379E-01	0.7540164E-01	-0.3144176	0.8474271E-01
1.000		12.76587	-0.2974757	-0.8046379E-01	0.7540164E-01	-0.4491944	0.5830145

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6631175E-01	-0.1079378E-01	-0.5716668E-03	-0.6348861E-03	-0.1410239E-03	-0.1760872E-01
0.500		0.6631175E-01	-0.1079378E-01	-0.5716668E-03	-0.6348861E-03	-0.1098566E-02	0.4708593E-03
1.000		0.6631175E-01	-0.1079378E-01	-0.5716668E-03	-0.6348861E-03	-0.2056108E-02	0.1855044E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3315588E-01	0.5396891E-02	0.2858334E-03	0.3174431E-03	0.7051196E-04	0.8804362E-02
0.500		-0.3315588E-01	0.5396891E-02	0.2858334E-03	0.3174431E-03	0.5492829E-03	-0.2354297E-03
1.000		-0.3315588E-01	0.5396891E-02	0.2858334E-03	0.3174431E-03	0.1028054E-02	-0.9275221E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.9283175	0.3769280	1.894144	0.1730768E-01	-5.107925	1.181170
0.500		0.9283175	0.3769280	1.894144	0.1730768E-01	-1.935234	0.5498158
1.000		0.9283175	0.3769280	1.894144	0.1730768E-01	1.237457	-0.8153851E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.968059	-0.3715723	-1.862937	-0.1892854E-01	5.062107	-1.169063
0.500		-2.968059	-0.3715723	-1.862937	-0.1892854E-01	1.941687	-0.5466797
1.000		-2.968059	-0.3715723	-1.862937	-0.1892854E-01	-1.178732	0.7570393E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.8738	-3.175778	-11.06393	0.6809638	3.506287	-4.432576
0.500		173.8738	-3.175778	-1.488374	0.6809638	-7.460660	0.8868517
1.000		173.8738	-3.175778	11.34254	0.6809638	0.3378125	6.206279

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.7843	-3.161206	-11.06316	0.6818208	3.506477	-4.408804
0.500		173.7843	-3.161206	-1.487602	0.6818208	-7.459177	0.8862160
1.000		173.7843	-3.161206	11.34332	0.6818208	0.3405883	6.181236

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	174.6496	-2.826828	-9.358685	0.6971121	-1.090719	-3.353675
0.500		174.6496	-2.826828	0.2168705	0.6971121	-9.201382	1.381262
1.000		174.6496	-2.826828	13.04779	0.6971121	1.453375	6.116199

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	171.1429	-3.500479	-12.74006	0.6644995	8.062309	-5.468885
0.500		171.1429	-3.500479	-3.164502	0.6644995	-5.712153	0.3944163
1.000		171.1429	-3.500479	9.666415	0.6644995	-0.7211959	6.257717

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.5188	-3.125319	-11.04583	0.6739897	3.532506	-4.359077
0.500		171.5188	-3.125319	-1.470269	0.6739897	-7.404116	0.8758321
1.000		171.5188	-3.125319	11.36065	0.6739897	0.4246826	6.110741

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.4292	-3.110747	-11.04505	0.6748468	3.532697	-4.335305
0.500		171.4292	-3.110747	-1.469497	0.6748468	-7.402632	0.8751964
1.000		171.4292	-3.110747	11.36142	0.6748468	0.4274583	6.085698

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	172.2946	-2.776370	-9.340580	0.6901380	-1.064499	-3.280176
0.500		172.2946	-2.776370	0.2349750	0.6901380	-9.144837	1.370243
1.000		172.2946	-2.776370	13.06589	0.6901380	1.540245	6.020661

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	168.7878	-3.450020	-12.72195	0.6575254	8.088530	-5.395386
0.500		168.7878	-3.450020	-3.146398	0.6575254	-5.655608	0.3833966
1.000		168.7878	-3.450020	9.684520	0.6575254	-0.6343257	6.162179

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	161.9841	-2.908688	-10.98582	0.6170576	3.667153	-4.059495
0.500		161.9841	-2.908688	-1.410264	0.6170576	-7.168962	0.8125575
1.000		161.9841	-2.908688	11.42065	0.6170576	0.7603447	5.684610

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	161.8349	-2.884402	-10.98453	0.6184860	3.667470	-4.019876
0.500		161.8349	-2.884402	-1.408978	0.6184860	-7.166490	0.8114981
1.000		161.8349	-2.884402	11.42194	0.6184860	0.7649710	5.642872

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	163.2772	-2.327106	-8.143746	0.6439713	-3.994523	-2.261327
0.500		163.2772	-2.327106	1.431809	0.6439713	-10.07016	1.636575
1.000		163.2772	-2.327106	14.26273	0.6439713	2.619615	5.534477

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	157.4326	-3.449856	-13.77937	0.5896171	11.26052	-5.786677
0.500		157.4326	-3.449856	-4.203813	0.5896171	-4.254782	-0.8168251E-02
1.000		157.4326	-3.449856	8.627105	0.5896171	-1.004669	5.770341

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	131.5375	-2.390969	-8.496427	0.5115613	2.727483	-3.336890
0.500		131.5375	-2.390969	-1.130614	0.5115613	-5.684697	0.6679826
1.000		131.5375	-2.390969	8.739323	0.5115613	0.3380622	4.672855

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	131.4778	-2.381255	-8.495912	0.5121328	2.727610	-3.321042
0.500		131.4778	-2.381255	-1.130100	0.5121328	-5.683709	0.6675588
1.000		131.4778	-2.381255	8.739838	0.5121328	0.3399127	4.656160

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.0547	-2.158336	-7.359597	0.5223269	-0.3371875	-2.617623
0.500		132.0547	-2.158336	0.6215346E-02	0.5223269	-6.845178	0.9975896
1.000		132.0547	-2.158336	9.876152	0.5223269	1.081770	4.612802

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.7168	-2.607436	-9.613846	0.5005852	5.764832	-4.027763
0.500		129.7168	-2.607436	-2.248033	0.5005852	-4.519025	0.3396923
1.000		129.7168	-2.607436	7.621904	0.5005852	-0.3679434	4.707148

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.9674	-2.357330	-8.484357	0.5069119	2.744963	-3.287891
0.500		129.9674	-2.357330	-1.118545	0.5069119	-5.647000	0.6606362
1.000		129.9674	-2.357330	8.751392	0.5069119	0.3959755	4.609163

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.9077	-2.347615	-8.483842	0.5074834	2.745090	-3.272043
0.500		129.9077	-2.347615	-1.118030	0.5074834	-5.646011	0.6602124
1.000		129.9077	-2.347615	8.751906	0.5074834	0.3978260	4.592468

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	130.4846	-2.124697	-7.347527	0.5176775	-0.3197074	-2.568624
0.500		130.4846	-2.124697	0.1828498E-01	0.5176775	-6.807481	0.9902431
1.000		130.4846	-2.124697	9.888222	0.5176775	1.139683	4.549110

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.1468	-2.573797	-9.601776	0.4959358	5.782312	-3.978764
0.500		128.1468	-2.573797	-2.235964	0.4959358	-4.481329	0.3323459
1.000		128.1468	-2.573797	7.633973	0.4959358	-0.3100300	4.643456

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.6110	-2.212909	-8.444353	0.4689572	2.834727	-3.088170
0.500		123.6110	-2.212909	-1.078541	0.4689572	-5.490231	0.6184532
1.000		123.6110	-2.212909	8.791395	0.4689572	0.6197503	4.325076

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.5115	-2.196719	-8.443496	0.4699095	2.834938	-3.061757
0.500		123.5115	-2.196719	-1.077684	0.4699095	-5.488583	0.6177468
1.000		123.5115	-2.196719	8.792253	0.4699095	0.6228344	4.297250

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.4730	-1.825188	-6.549637	0.4868998	-2.273057	-1.889391
0.500		124.4730	-1.825188	0.8161744	0.4868998	-7.424366	1.167798
1.000		124.4730	-1.825188	10.68611	0.4868998	1.859264	4.224988

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	120.5766	-2.573688	-10.30672	0.4506635	7.896975	-4.239625
0.500		120.5766	-2.573688	-2.940907	0.4506635	-3.547445	0.7130264E-01
1.000		120.5766	-2.573688	6.929030	0.4506635	-0.5569257	4.382229

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1618	-2.053378	-8.403549	0.4318913	2.924688	-2.863797
0.500		117.1618	-2.053378	-1.037738	0.4318913	-5.331923	0.5756110
1.000		117.1618	-2.053378	8.832199	0.4318913	0.8464037	4.015018

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.7149	-2.112873	-8.419642	0.4469716	2.888760	-2.946502
0.500		119.7149	-2.112873	-1.053831	0.4469716	-5.394807	0.5925595
1.000		119.7149	-2.112873	8.816106	0.4469716	0.7565647	4.131621

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1750	-2.055537	-8.403664	0.4317643	2.924660	-2.867318
0.500		117.1750	-2.055537	-1.037852	0.4317643	-5.332143	0.5757051
1.000		117.1750	-2.055537	8.832085	0.4317643	0.8459924	4.018729

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1551	-2.052298	-8.403493	0.4319547	2.924702	-2.862036
0.500		117.1551	-2.052298	-1.037681	0.4319547	-5.331814	0.5755638
1.000		117.1551	-2.052298	8.832256	0.4319547	0.8466093	4.013163

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	117.3474	-1.977992	-8.024721	0.4353528	1.903103	-2.627563
0.500		117.3474	-1.977992	-0.6589089	0.4353528	-5.718970	0.6855741
1.000		117.3474	-1.977992	9.211028	0.4353528	1.093895	3.998711

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	116.5681	-2.127692	-8.776137	0.4281056	3.937110	-3.097609
0.500		116.5681	-2.127692	-1.410325	0.4281056	-4.943586	0.4662750
1.000		116.5681	-2.127692	8.459612	0.4281056	0.6106572	4.030159

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1618	-2.053378	-8.403549	0.4318913	2.924688	-2.863797
0.500		117.1618	-2.053378	-1.037738	0.4318913	-5.331923	0.5756110
1.000		117.1618	-2.053378	8.832199	0.4318913	0.8464037	4.015018

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7232960	0.2957517	-0.2121524	-0.5550924	0.5998163	-0.9401634E-01
0.500		-0.7232960	0.2957517	-0.2121524	-0.5550924	0.2444610	-0.5894004
1.000		-0.7232960	0.2957517	-0.2121524	-0.5550924	-0.1108943	-1.084785

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1760357	0.5687568	0.3204133	-0.7281654	-0.8411483	0.7659428
0.500		-0.1760357	0.5687568	0.3204133	-0.7281654	-0.3044561	-0.1867247
1.000		-0.1760357	0.5687568	0.3204133	-0.7281654	0.2322361	-1.139392

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	15.45652	-0.5094399	15.09610	0.2234170E-01	-40.96401	-1.552900
0.500		15.45652	-0.5094399	15.09610	0.2234170E-01	-15.67804	-0.6995884
1.000		15.45652	-0.5094399	15.09610	0.2234170E-01	9.607930	0.1537234

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.63992	-0.1549243	11.34780	0.1389536	-30.78382	-0.4608146
0.500		11.63992	-0.1549243	11.34780	0.1389536	-11.77626	-0.2013164
1.000		11.63992	-0.1549243	11.34780	0.1389536	7.231294	0.5818183E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	121.0754	-1.910458	-4.086871	-0.1164986	-8.764700	-3.423683
0.500		121.0754	-1.910458	3.278941	-0.1164986	-9.790876	-0.2236660
1.000		121.0754	-1.910458	13.14888	-0.1164986	3.617888	2.976351

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	111.8015	-1.604794	-13.14453	-0.1299036	15.81371	-2.491943
0.500		111.8015	-1.604794	-5.778721	-0.1299036	-0.3840494	0.1960870
1.000		111.8015	-1.604794	4.091216	-0.1299036	-2.146870	2.884117

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.9304	-1.804103	-5.211363	-0.8151502E-01	-5.710642	-3.096057
0.500		119.9304	-1.804103	2.154449	-0.8151502E-01	-8.620341	-0.7418440E-01
1.000		119.9304	-1.804103	12.02439	-0.8151502E-01	2.904898	2.947689

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	112.9465	-1.711149	-12.02004	-0.1648872	12.75965	-2.819569
0.500		112.9465	-1.711149	-4.654229	-0.1648872	-1.554583	0.4660543E-01
1.000		112.9465	-1.711149	5.215707	-0.1648872	-1.433879	2.912779

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	122.5220	-2.501961	-3.662566	0.9936861	-9.964333	-3.235650
0.500		122.5220	-2.501961	3.703246	0.9936861	-10.27980	0.9551349
1.000		122.5220	-2.501961	13.57318	0.9936861	3.839677	5.145920

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	113.2481	-2.196298	-12.72023	0.9802811	14.61408	-2.303910
0.500		113.2481	-2.196298	-5.354417	0.9802811	-0.8729714	1.374888
1.000		113.2481	-2.196298	4.515521	0.9802811	-1.925081	5.053686

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	121.3770	-2.395607	-4.787058	1.028670	-6.910275	-2.908025
0.500		121.3770	-2.395607	2.578754	1.028670	-9.109264	1.104617
1.000		121.3770	-2.395607	12.44869	1.028670	3.126686	5.117258

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	114.3931	-2.302652	-11.59574	0.9452975	11.56002	-2.631536
0.500		114.3931	-2.302652	-4.229925	0.9452975	-2.043505	1.225406
1.000		114.3931	-2.302652	5.640013	0.9452975	-1.212090	5.082348

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	121.6227	-1.637453	-3.554305	-0.2895716	-10.20567	-2.563724
0.500		121.6227	-1.637453	3.811507	-0.2895716	-10.33979	0.1790097
1.000		121.6227	-1.637453	13.68144	-0.2895716	3.961019	2.921743

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	112.3488	-1.331789	-12.61197	-0.3029767	14.37274	-1.631984
0.500		112.3488	-1.331789	-5.246156	-0.3029767	-0.9329666	0.5987628
1.000		112.3488	-1.331789	4.623781	-0.3029767	-1.803739	2.829509

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	120.4777	-1.531098	-4.678798	-0.2545881	-7.151607	-2.236098
0.500		120.4777	-1.531098	2.687015	-0.2545881	-9.169259	0.3284913
1.000		120.4777	-1.531098	12.55695	-0.2545881	3.248028	2.893081

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	113.4938	-1.438144	-11.48748	-0.3379602	11.31869	-1.959609
0.500		113.4938	-1.438144	-4.121664	-0.3379602	-2.103500	0.4492812
1.000		113.4938	-1.438144	5.748273	-0.3379602	-1.090749	2.858172

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	121.9748	-2.774966	-4.195132	1.166759	-8.523369	-4.095609
0.500		121.9748	-2.774966	3.170680	1.166759	-9.730880	0.5524592
1.000		121.9748	-2.774966	13.04062	1.166759	3.496547	5.200528

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	112.7008	-2.469302	-13.25279	1.153354	16.05504	-3.163869
0.500		112.7008	-2.469302	-5.886982	1.153354	-0.3240543	0.9722123
1.000		112.7008	-2.469302	3.982955	1.153354	-2.268211	5.108294

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	120.8298	-2.668612	-5.319624	1.201743	-5.469310	-3.767983
0.500		120.8298	-2.668612	2.046188	1.201743	-8.560347	0.7019408
1.000		120.8298	-2.668612	11.91613	1.201743	2.783556	5.171865

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	113.8458	-2.575657	-12.12830	1.118371	13.00098	-3.491495
0.500		113.8458	-2.575657	-4.762490	1.118371	-1.494588	0.8227306
1.000		113.8458	-2.575657	5.107447	1.118371	-1.555221	5.136956

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.4013	-2.474092	6.628908	0.2877052	-37.85938	-4.444901
0.500		132.4013	-2.474092	13.99472	0.2877052	-20.93663	-0.3007976
1.000		132.4013	-2.474092	23.86466	0.2877052	10.42107	3.843307

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.8353	-2.651543	6.756200	0.6207607	-38.21927	-4.388492
0.500		132.8353	-2.651543	14.12201	0.6207607	-21.08330	0.5284273E-01
1.000		132.8353	-2.651543	23.99195	0.6207607	10.48760	4.494177

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	132.5655	-2.392190	6.788678	0.2357833	-38.29167	-4.186914
0.500		132.5655	-2.392190	14.15449	0.2357833	-21.10130	-0.1799948
1.000		132.5655	-2.392190	24.02443	0.2357833	10.52400	3.826924

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.6711	-2.733445	6.596430	0.6726826	-37.78698	-4.646480
0.500		132.6711	-2.733445	13.96224	0.6726826	-20.91863	-0.6795999E-01
1.000		132.6711	-2.733445	23.83218	0.6726826	10.38466	4.510560

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	101.4883	-1.455212	-23.56330	0.2430218	44.06865	-1.339101
0.500		101.4883	-1.455212	-16.19749	0.2430218	10.41946	1.098379
1.000		101.4883	-1.455212	-6.327550	0.2430218	-8.794794	3.535860

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	101.9222	-1.632663	-23.43601	0.5760773	43.70876	-1.282692
0.500		101.9222	-1.632663	-16.07020	0.5760773	10.27278	1.452019
1.000		101.9222	-1.632663	-6.200259	0.5760773	-8.728258	4.186730

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	101.6524	-1.373311	-23.40353	0.1910999	43.63636	-1.081114
0.500		101.6524	-1.373311	-16.03772	0.1910999	10.25478	1.219182
1.000		101.6524	-1.373311	-6.167780	0.1910999	-8.691855	3.519477

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	101.7581	-1.714565	-23.59578	0.6279992	44.14105	-1.540679
0.500		101.7581	-1.714565	-16.22997	0.6279992	10.43746	1.331217
1.000		101.7581	-1.714565	-6.360029	0.6279992	-8.831197	4.203113

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.5847	-2.119576	2.880601	0.4043171	-27.67919	-3.352816
0.500		128.5847	-2.119576	10.24641	0.4043171	-17.03485	0.1974744
1.000		128.5847	-2.119576	20.11635	0.4043171	8.044430	3.747765

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.0187	-2.297028	3.007892	0.7373726	-28.03908	-3.296406
0.500		129.0187	-2.297028	10.37370	0.7373726	-17.18152	0.5511147
1.000		129.0187	-2.297028	20.24364	0.7373726	8.110966	4.398636

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.7489	-2.037675	3.040371	0.3523952	-28.11148	-3.094828
0.500		128.7489	-2.037675	10.40618	0.3523952	-17.19952	0.3182772
1.000		128.7489	-2.037675	20.27612	0.3523952	8.147369	3.731383

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.8545	-2.378929	2.848123	0.7892945	-27.60679	-3.554394
0.500		128.8545	-2.378929	10.21393	0.7892945	-17.01685	0.4303120
1.000		128.8545	-2.378929	20.08387	0.7892945	8.008027	4.415018

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	105.3048	-1.809728	-19.81499	0.1264099	33.88845	-2.431187
0.500		105.3048	-1.809728	-12.44918	0.1264099	6.517678	0.6001072
1.000		105.3048	-1.809728	-2.579243	0.1264099	-6.418159	3.631401

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.7388	-1.987179	-19.68770	0.4594654	33.52856	-2.374777
0.500		105.7388	-1.987179	-12.32189	0.4594654	6.371002	0.9537474
1.000		105.7388	-1.987179	-2.451952	0.4594654	-6.351622	4.282272

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.4690	-1.727826	-19.65522	0.7448804E-01	33.45617	-2.173199
0.500		105.4690	-1.727826	-12.28941	0.7448804E-01	6.353003	0.7209099
1.000		105.4690	-1.727826	-2.419473	0.7448804E-01	-6.315220	3.615019

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.5746	-2.069080	-19.84747	0.5113873	33.96085	-2.632765
0.500		105.5746	-2.069080	-12.48166	0.5113873	6.535676	0.8329447
1.000		105.5746	-2.069080	-2.611721	0.5113873	-6.454562	4.298654

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	76.38847	1.412340	-4.547555	-0.2961633	0.8594608E-01	2.782485
0.500		76.38847	1.412340	0.4774441	-0.2961633	-3.322772	0.4168156
1.000		76.38847	1.412340	5.502443	-0.2961633	1.685384	-1.948853

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.77417	0.6403560	-4.285497	-0.1357063	0.7610127	1.232413
0.500		40.77417	0.6403560	0.5594403	-0.1357063	-2.010026	0.1598171
1.000		40.77417	0.6403560	2.900253	-0.1357063	1.237001	-0.9127792

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.952920	0.1824108	0.5235262E-01	-0.4235340E-01	-0.2825435	0.3552060
0.500		7.952920	0.1824108	0.5235262E-01	-0.4235340E-01	-0.1948529	0.4966788E-01
1.000		7.952920	0.1824108	0.5235262E-01	-0.4235340E-01	-0.1071622	-0.2558702

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.76580	0.2975204	0.8053358E-01	-0.7540562E-01	-0.4492394	0.5830234
0.500		12.76580	0.2975204	0.8053358E-01	-0.7540562E-01	-0.3143457	0.8467682E-01
1.000		12.76580	0.2975204	0.8053358E-01	-0.7540562E-01	-0.1794519	-0.4136698

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6631214E-01	0.1079357E-01	0.5712794E-03	0.6350690E-03	-0.2055860E-02	0.1855040E-01
0.500		0.6631214E-01	0.1079357E-01	0.5712794E-03	0.6350690E-03	-0.1098968E-02	0.4711630E-03
1.000		0.6631214E-01	0.1079357E-01	0.5712794E-03	0.6350690E-03	-0.1420746E-03	-0.1760807E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3315607E-01	-0.5396787E-02	-0.2856397E-03	-0.3175345E-03	0.1027930E-02	-0.9275198E-02
0.500		-0.3315607E-01	-0.5396787E-02	-0.2856397E-03	-0.3175345E-03	0.5494838E-03	-0.2355815E-03
1.000		-0.3315607E-01	-0.5396787E-02	-0.2856397E-03	-0.3175345E-03	0.7103732E-04	0.8804035E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.939688	0.3715525	1.859033	0.1893841E-01	-1.175020	0.7574405E-01
0.500		-2.939688	0.3715525	1.859033	0.1893841E-01	1.938860	-0.5466063
1.000		-2.939688	0.3715525	1.859033	0.1893841E-01	5.052741	-1.168957

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8999584	-0.3769167	-1.890251	-0.1731666E-01	1.233752	-0.8158009E-01
0.500		0.8999584	-0.3769167	-1.890251	-0.1731666E-01	-1.932418	0.5497553
1.000		0.8999584	-0.3769167	-1.890251	-0.1731666E-01	-5.098587	1.181091

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.8748	3.174975	-11.34352	-0.6809432	0.3384513	6.206139
0.500		173.8748	3.174975	1.487393	-0.6809432	-7.461665	0.8880560
1.000		173.8748	3.174975	11.06295	-0.6809432	3.503640	-4.430027

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.7853	3.160404	-11.34430	-0.6818005	0.3412267	6.181096
0.500		173.7853	3.160404	1.486622	-0.6818005	-7.460181	0.8874199
1.000		173.7853	3.160404	11.06218	-0.6818005	3.503832	-4.406256

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.1694	3.499658	-9.670909	-0.6644701	-0.7172165	6.257613
0.500		171.1694	3.499658	3.160008	-0.6644701	-5.715701	0.3956862
1.000		171.1694	3.499658	12.73556	-0.6644701	8.051234	-5.466241

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	174.6251	2.826036	-13.04526	-0.6970997	1.450678	6.116021
0.500		174.6251	2.826036	-0.2143469	-0.6970997	-9.199852	1.382412
1.000		174.6251	2.826036	9.361208	-0.6970997	-1.084961	-3.351198

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.5198	3.124499	-11.36165	-0.6739673	0.4253369	6.110598
0.500		171.5198	3.124499	1.469264	-0.6739673	-7.405145	0.8770617
1.000		171.5198	3.124499	11.04482	-0.6739673	3.529794	-4.356474

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	171.4303	3.109928	-11.36242	-0.6748246	0.4281123	6.085555
0.500		171.4303	3.109928	1.468493	-0.6748246	-7.403661	0.8764257
1.000		171.4303	3.109928	11.04405	-0.6748246	3.529986	-4.332703

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	168.8144	3.449182	-9.689037	-0.6574942	-0.6303307	6.162072
0.500		168.8144	3.449182	3.141880	-0.6574942	-5.659181	0.3846920
1.000		168.8144	3.449182	12.71743	-0.6574942	8.077389	-5.392687

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	172.2701	2.775560	-13.06339	-0.6901239	1.537564	6.020480
0.500		172.2701	2.775560	-0.2324756	-0.6901239	-9.143331	1.371417
1.000		172.2701	2.775560	9.343080	-0.6901239	-1.058806	-3.277645

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	161.9852	2.907835	-11.42171	-0.6170320	0.7610329	5.684460
0.500		161.9852	2.907835	1.409207	-0.6170320	-7.170044	0.8138369
1.000		161.9852	2.907835	10.98476	-0.6170320	3.664298	-4.056787

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	161.8360	2.883549	-11.42300	-0.6184609	0.7656587	5.642722
0.500		161.8360	2.883549	1.407921	-0.6184609	-7.167572	0.8127767
1.000		161.8360	2.883549	10.98348	-0.6184609	3.664618	-4.017169

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	157.4762	3.448973	-8.634018	-0.5895770	-0.9984133	5.770251
0.500		157.4762	3.448973	4.196899	-0.5895770	-4.260106	-0.6779383E-02
1.000		157.4762	3.448973	13.77246	-0.5895770	11.24362	-5.783809

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	163.2357	2.326270	-14.25794	-0.6439596	2.614745	5.534265
0.500		163.2357	2.326270	-1.427026	-0.6439596	-10.06702	1.637763
1.000		163.2357	2.326270	8.148529	-0.6439596	-3.983370	-2.258738

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	131.5382	2.390343	-8.740090	-0.5115447	0.3385620	4.672746
0.500		131.5382	2.390343	1.129847	-0.5115447	-5.685483	0.6689216
1.000		131.5382	2.390343	8.495659	-0.5115447	2.725411	-3.334903

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	131.4786	2.380629	-8.740604	-0.5121163	0.3404123	4.656050
0.500		131.4786	2.380629	1.129332	-0.5121163	-5.684493	0.6684976
1.000		131.4786	2.380629	8.495144	-0.5121163	2.725539	-3.319055

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.7346	2.606798	-7.625013	-0.5005627	-0.3652165	4.707062
0.500		129.7346	2.606798	2.244924	-0.5005627	-4.521507	0.3406752
1.000		129.7346	2.606798	9.610736	-0.5005627	5.757141	-4.025712

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.0384	2.157717	-9.874584	-0.5223158	1.080047	4.612667
0.500		132.0384	2.157717	-0.4646716E-02	-0.5223158	-6.844274	0.9984921
1.000		132.0384	2.157717	7.361166	-0.5223158	-0.3336559	-2.615683

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.9682	2.356692	-8.752176	-0.5068941	0.3964858	4.609051
0.500		129.9682	2.356692	1.117761	-0.5068941	-5.647802	0.6615922
1.000		129.9682	2.356692	8.483573	-0.5068941	2.742848	-3.285867

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	129.9085	2.346978	-8.752690	-0.5074657	0.3983361	4.592356
0.500		129.9085	2.346978	1.117247	-0.5074657	-5.646813	0.6611682
1.000		129.9085	2.346978	8.483059	-0.5074657	2.742975	-3.270020

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.1646	2.573148	-7.637099	-0.4959121	-0.3072927	4.643368
0.500		128.1646	2.573148	2.232838	-0.4959121	-4.483827	0.3333457
1.000		128.1646	2.573148	9.598650	-0.4959121	5.774577	-3.976676

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	130.4684	2.124066	-9.886670	-0.5176651	1.137971	4.548974
0.500		130.4684	2.124066	-0.1673254E-01	-0.5176651	-6.806594	0.9911627
1.000		130.4684	2.124066	7.349079	-0.5176651	-0.3162197	-2.566648

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.6118	2.212250	-8.792214	-0.4689373	0.6202832	4.324960
0.500		123.6118	2.212250	1.077722	-0.4689373	-5.491069	0.6194422
1.000		123.6118	2.212250	8.443535	-0.4689373	2.832517	-3.086076

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.5124	2.196059	-8.793072	-0.4698899	0.6233670	4.297134
0.500		123.5124	2.196059	1.076866	-0.4698899	-5.489421	0.6187356
1.000		123.5124	2.196059	8.442677	-0.4698899	2.832730	-3.059664

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	120.6059	2.573008	-6.933753	-0.4506339	-0.5526810	4.382154
0.500		120.6059	2.573008	2.936184	-0.4506339	-3.551110	0.7236478E-01
1.000		120.6059	2.573008	10.30200	-0.4506339	7.885399	-4.237424

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.4455	1.824539	-10.68304	-0.4868890	1.856091	4.224830
0.500		124.4455	1.824539	-0.8130996	-0.4868890	-7.422388	1.168726
1.000		124.4455	1.824539	6.552712	-0.4868890	-2.265929	-1.887377

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1626	2.052696	-8.833053	-0.4318696	0.8469588	4.014898
0.500		117.1626	2.052696	1.036884	-0.4318696	-5.332798	0.5766327
1.000		117.1626	2.052696	8.402697	-0.4318696	2.922385	-2.861633

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.7158	2.112200	-8.816946	-0.4469507	0.7571108	4.131503
0.500		119.7158	2.112200	1.052991	-0.4469507	-5.395667	0.5935680
1.000		119.7158	2.112200	8.418803	-0.4469507	2.886494	-2.944366

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1759	2.054854	-8.832938	-0.4317425	0.8465475	4.018608
0.500		117.1759	2.054854	1.036999	-0.4317425	-5.333017	0.5767269
1.000		117.1759	2.054854	8.402810	-0.4317425	2.922356	-2.865154

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	117.1560	2.051616	-8.833110	-0.4319330	0.8471643	4.013042
0.500		117.1560	2.051616	1.036827	-0.4319330	-5.332688	0.5765856
1.000		117.1560	2.051616	8.402639	-0.4319330	2.922399	-2.859872

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	116.5747	2.127006	-8.461246	-0.4280819	0.6119547	4.030047
0.500	116.5747	2.127006	1.408691	-0.4280819	-4.945025	0.4673114
1.000	116.5747	2.127006	8.774503	-0.4280819	3.932933	-3.095424

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	117.3426	1.977313	-9.211102	-0.4353329	1.093709	3.998582
0.500	117.3426	1.977313	0.6588342	-0.4353329	-5.719282	0.6865838
1.000	117.3426	1.977313	8.024647	-0.4353329	1.902667	-2.625415

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	117.1626	2.052696	-8.833053	-0.4318696	0.8469588	4.014898
0.500	117.1626	2.052696	1.036884	-0.4318696	-5.332798	0.5766327
1.000	117.1626	2.052696	8.402697	-0.4318696	2.922385	-2.861633

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.1837793	-0.5684699	-0.3195378	0.7280244	0.2314204	-1.139489
0.500	-0.1837793	-0.5684699	-0.3195378	0.7280244	-0.3038052	-0.1873018
1.000	-0.1837793	-0.5684699	-0.3195378	0.7280244	-0.8390309	0.7648853

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.7155660	-0.2959238	0.2112910	0.5552169	-0.1100880	-1.084679
0.500	-0.7155660	-0.2959238	0.2112910	0.5552169	0.2438244	-0.5890067
1.000	-0.7155660	-0.2959238	0.2112910	0.5552169	0.5977367	-0.9333445E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.21988	-0.5100430	15.06446	0.2262400E-01	-9.577899	-0.1532820
0.500		-15.21988	-0.5100430	15.06446	0.2262400E-01	15.65507	0.7010400
1.000		-15.21988	-0.5100430	15.06446	0.2262400E-01	40.88805	1.555362

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.46893	-0.1549498	11.32459	0.1389221	-7.209249	-0.5792395E-01
0.500		-11.46893	-0.1549498	11.32459	0.1389221	11.75944	0.2016169
1.000		-11.46893	-0.1549498	11.32459	0.1389221	30.72813	0.4611577

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	112.4129	1.331213	-4.633252	0.3029420	-1.794991	2.829425
0.500		112.4129	1.331213	5.236686	0.3029420	-0.9400807	0.5996429
1.000		112.4129	1.331213	12.60250	0.3029420	14.34977	-1.630139

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	121.5448	1.637239	-13.67193	0.2893676	3.951750	2.921394
0.500		121.5448	1.637239	-3.801992	0.2893676	-10.33313	0.1790189
1.000		121.5448	1.637239	3.563820	0.2893676	-10.18306	-2.563356

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	113.5382	1.437741	-5.755212	0.3378314	-1.084396	2.858032
0.500		113.5382	1.437741	4.114725	0.3378314	-2.108770	0.4498160
1.000		113.5382	1.437741	11.48054	0.3378314	11.30180	-1.958400

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	120.4195	1.530711	-12.54997	0.2544782	3.241154	2.892786
0.500		120.4195	1.530711	-2.680032	0.2544782	-9.164436	0.3288458
1.000		120.4195	1.530711	4.685781	0.2544782	-7.135087	-2.235095

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	112.7804	2.468153	-3.994176	-1.153107	-2.257832	5.108403
0.500		112.7804	2.468153	5.875761	-1.153107	-0.3324701	0.9742466
1.000		112.7804	2.468153	13.24157	-1.153107	16.02783	-3.159909

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	121.9124	2.774179	-13.03285	-1.166681	3.488908	5.200372
0.500		121.9124	2.774179	-3.162917	-1.166681	-9.725514	0.5536225
1.000		121.9124	2.774179	4.202895	-1.166681	-8.504998	-4.093126

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	113.9057	2.574681	-5.116137	-1.118217	-1.547237	5.137010
0.500		113.9057	2.574681	4.753800	-1.118217	-1.501159	0.8244196
1.000		113.9057	2.574681	12.11961	-1.118217	12.97986	-3.488171

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	120.7871	2.667651	-11.91089	-1.201571	2.778313	5.171764
0.500		120.7871	2.667651	-2.040956	-1.201571	-8.556826	0.7034494
1.000		120.7871	2.667651	5.324856	-1.201571	-5.457025	-3.764865

LOADING 52

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	111.8811	1.603759	-4.102423	0.1301346	-2.136499	2.884234
0.500	111.8811	1.603759	5.767515	0.1301346	-0.3924510	0.1979379
1.000	111.8811	1.603759	13.13333	0.1301346	15.78654	-2.488358

LOADING 53

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	121.0130	1.909785	-13.14110	0.1165602	3.610241	2.976203
0.500	121.0130	1.909785	-3.271163	0.1165602	-9.785496	-0.2226861
1.000	121.0130	1.909785	4.094648	0.1165602	-8.746293	-3.421576

LOADING 54

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	113.0064	1.710287	-5.224383	0.1650240	-1.425904	2.912842
0.500	113.0064	1.710287	4.645553	0.1650240	-1.561140	0.4811100E-01
1.000	113.0064	1.710287	12.01137	0.1650240	12.73856	-2.816620

LOADING 55

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	119.8877	1.803257	-12.01914	0.8167074E-01	2.899646	2.947596
0.500	119.8877	1.803257	-2.149203	0.8167074E-01	-8.616807	-0.7285915E-01
1.000	119.8877	1.803257	5.216609	0.8167074E-01	-5.698319	-3.093314

LOADING 56

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	113.3122	2.195607	-4.525005	-0.9802993	-1.916323	5.053592
0.500	113.3122	2.195607	5.344933	-0.9802993	-0.8800998	1.375951
1.000	113.3122	2.195607	12.71074	-0.9802993	14.59106	-2.301690

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	122.4442	2.501632	-13.56368	-0.9938737	3.830417	5.145562
0.500		122.4442	2.501632	-3.693745	-0.9938737	-10.27314	0.9553275
1.000		122.4442	2.501632	3.672067	-0.9938737	-9.941766	-3.234907

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	114.4375	2.302135	-5.646966	-0.9454098	-1.205728	5.082200
0.500		114.4375	2.302135	4.222971	-0.9454098	-2.048789	1.226125
1.000		114.4375	2.302135	11.58878	-0.9454098	11.54309	-2.629951

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	121.3189	2.395104	-12.44172	-1.028763	3.119822	5.116954
0.500		121.3189	2.395104	-2.571785	-1.028763	-9.104455	1.105154
1.000		121.3189	2.395104	4.794027	-1.028763	-6.893793	-2.906646

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	101.8876	1.372112	6.135549	-0.1908382	-8.661514	3.519769
0.500		101.8876	1.372112	16.00549	-0.1908382	10.23113	1.221482
1.000		101.8876	1.372112	23.37130	-0.1908382	43.55872	-1.076805

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	101.9979	1.713194	6.327271	-0.6276529	-8.800366	4.203463
0.500		101.9979	1.713194	16.19721	-0.6276529	10.41342	1.333863
1.000		101.9979	1.713194	23.56302	-0.6276529	44.06214	-1.535736

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	101.7281	1.453876	6.294797	-0.2426805	-8.763968	3.536212
0.500		101.7281	1.453876	16.16473	-0.2426805	10.39542	1.100971
1.000		101.7281	1.453876	23.53055	-0.2426805	43.98975	-1.334271

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	102.1574	1.631430	6.168023	-0.5758106	-8.697915	4.187020
0.500		102.1574	1.631430	16.03796	-0.5758106	10.24913	1.454375
1.000		102.1574	1.631430	23.40377	-0.5758106	43.63111	-1.278270

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.3274	2.392198	-23.99338	-0.2360862	10.49428	3.826333
0.500		132.3274	2.392198	-14.12344	-0.2360862	-21.07901	-0.1805978
1.000		132.3274	2.392198	-6.757627	-0.2360862	-38.21737	-4.187529

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.4377	2.733280	-23.80165	-0.6729009	10.35543	4.510026
0.500		132.4377	2.733280	-13.93172	-0.6729009	-20.89673	-0.6821674E-01
1.000		132.4377	2.733280	-6.565905	-0.6729009	-37.71395	-4.646460

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.1678	2.473962	-23.83413	-0.2879285	10.39183	3.842776
0.500		132.1678	2.473962	-13.96419	-0.2879285	-20.91472	-0.3011093
1.000		132.1678	2.473962	-6.598379	-0.2879285	-37.78634	-4.444995

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.5972	2.651516	-23.96090	-0.6210586	10.45788	4.493583
0.500		132.5972	2.651516	-14.09097	-0.6210586	-21.06102	0.5229474E-01
1.000		132.5972	2.651516	-6.725153	-0.6210586	-38.14498	-4.388994

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.6386	1.727205	2.395679	-0.7454012E-01	-6.292864	3.615127
0.500		105.6386	1.727205	12.26562	-0.7454012E-01	6.335504	0.7220590
1.000		105.6386	1.727205	19.63143	-0.7454012E-01	33.39882	-2.171009

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.7488	2.068287	2.587402	-0.5113548	-6.431716	4.298820
0.500		105.7488	2.068287	12.45734	-0.5113548	6.517787	0.8344402
1.000		105.7488	2.068287	19.82315	-0.5113548	33.90223	-2.629941

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.4790	1.808969	2.554928	-0.1263823	-6.395317	3.631570
0.500		105.4790	1.808969	12.42486	-0.1263823	6.499793	0.6015475
1.000		105.4790	1.808969	19.79068	-0.1263823	33.82984	-2.428475

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	105.9084	1.986523	2.428153	-0.4595125	-6.329264	4.282378
0.500		105.9084	1.986523	12.29809	-0.4595125	6.353498	0.9549516
1.000		105.9084	1.986523	19.66390	-0.4595125	33.47120	-2.372474

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.5764	2.037105	-20.25351	-0.3523844	8.125634	3.730975
0.500		128.5764	2.037105	-10.38357	-0.3523844	-17.18338	0.3188252
1.000		128.5764	2.037105	-3.017758	-0.3523844	-28.05746	-3.093325

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.6867	2.378187	-20.06178	-0.7891990	7.986782	4.414669
0.500		128.6867	2.378187	-10.19185	-0.7891990	-17.00110	0.4312063
1.000		128.6867	2.378187	-2.826035	-0.7891990	-27.55404	-3.552256

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.4169	2.118868	-20.09426	-0.4042266	8.023182	3.747418
0.500		128.4169	2.118868	-10.22432	-0.4042266	-17.01909	0.1983137
1.000		128.4169	2.118868	-2.858510	-0.4042266	-27.62643	-3.350791

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	128.8462	2.296423	-20.22103	-0.7373567	8.089234	4.398226
0.500		128.8462	2.296423	-10.35110	-0.7373567	-17.16539	0.5517178
1.000		128.8462	2.296423	-2.985284	-0.7373567	-27.98507	-3.294790

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-136.3681	23.42487	-7.208734	0.4331572E-01	10.72779	11.55891

0.500	-128.0269	-0.2554438	-7.208734	0.4331572E-01	-2.074001	-8.512104
1.000	-120.8806	-20.54388	-7.208734	0.4331572E-01	-14.87580	10.45834

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-70.84223	12.19385	-3.602367	-0.5407386E-01	5.202806	5.905337
0.500	-66.47475	-0.2053358	-3.602367	-0.5407386E-01	-1.194540	-4.438526
1.000	-62.82413	-10.56940	-3.602367	-0.5407386E-01	-7.591886	5.429929

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-15.63172	3.413287	-1.009905	-0.1830295E-01	1.476222	1.758081
0.500	-14.41632	-0.3721319E-01	-1.009905	-0.1830295E-01	-0.3172408	-1.155378
1.000	-13.40152	-2.918213	-1.009905	-0.1830295E-01	-2.110703	1.553133

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-25.05831	5.449020	-1.625768	-0.2892670E-01	2.377473	2.800333
0.500	-23.11721	-0.6173002E-01	-1.625768	-0.2892670E-01	-0.5096853	-1.849382
1.000	-21.49471	-4.667980	-1.625768	-0.2892670E-01	-3.396843	2.484157

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2682558	-0.4821279E-02	0.5190376E-01	-0.5397391E-02	-0.9086335E-01	-0.6844394E-02
0.500	0.2682558	-0.4821279E-02	0.5190376E-01	-0.5397391E-02	0.1311133E-02	0.1717585E-02
1.000	0.2682558	-0.4821279E-02	0.5190376E-01	-0.5397391E-02	0.9348562E-01	0.1027957E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.1341279	0.2410640E-02	-0.2595188E-01	0.2698696E-02	0.4543167E-01	0.3422197E-02

0.500	-0.1341279	0.2410640E-02	-0.2595188E-01	0.2698696E-02	-0.6555665E-03	-0.8587926E-03
1.000	-0.1341279	0.2410640E-02	-0.2595188E-01	0.2698696E-02	-0.4674281E-01	-0.5139783E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.226734	-0.8310574	-2.516308	-0.7915404E-01	4.064243	-2.332262
0.500	-5.226734	-0.8310574	-2.516308	-0.7915404E-01	-0.4043999	-0.8564094
1.000	-5.226734	-0.8310574	-2.516308	-0.7915404E-01	-4.873043	0.6194430

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.869120	0.7936865	2.508695	0.7091903E-01	-4.054471	2.276050
0.500	4.869120	0.7936865	2.508695	0.7091903E-01	0.4006529	0.8665640
1.000	4.869120	0.7936865	2.508695	0.7091903E-01	4.855777	-0.5429224

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-311.3733	55.50669	-16.74190	-0.6799268E-01	24.62544	27.43473
0.500	-291.5732	-0.7054698	-16.74190	-0.6799268E-01	-5.106047	-19.95438
1.000	-274.7980	-48.32991	-16.74190	-0.6799268E-01	-34.83753	24.85681

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-311.7354	55.51320	-16.81197	-0.6070621E-01	24.74810	27.44397
0.500	-291.9353	-0.6989611	-16.81197	-0.6070621E-01	-5.107818	-19.95670
1.000	-275.1601	-48.32339	-16.81197	-0.6070621E-01	-34.96374	24.84294

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-316.3188	54.76308	-19.05329	-0.1343737	28.36503	25.34186

0.500	-296.5186	-1.449082	-19.05329	-0.1343737	-5.471187	-20.72669
1.000	-279.7435	-49.07351	-19.05329	-0.1343737	-39.30741	25.40506

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-307.2325	56.22535	-14.53079	0.6920964E-03	21.05819	29.48934
0.500	-287.4324	0.1318715E-01	-14.53079	0.6920964E-03	-4.746640	-19.17601
1.000	-270.6572	-47.61125	-14.53079	0.6920964E-03	-30.55147	24.35893

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-306.7194	54.47352	-16.44637	-0.6223329E-01	24.19421	26.89786
0.500	-287.2866	-0.6959476	-16.44637	-0.6223329E-01	-5.012450	-19.60835
1.000	-270.8167	-47.45357	-16.44637	-0.6223329E-01	-34.21911	24.39023

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-307.0815	54.48003	-16.51644	-0.5494681E-01	24.31688	26.90710
0.500	-287.6487	-0.6894388	-16.51644	-0.5494681E-01	-5.014220	-19.61066
1.000	-271.1789	-47.44706	-16.51644	-0.5494681E-01	-34.34532	24.37635

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-311.6649	53.72991	-18.75776	-0.1286143	27.93381	24.80499
0.500	-292.2321	-1.439560	-18.75776	-0.1286143	-5.377590	-20.38066
1.000	-275.7622	-48.19718	-18.75776	-0.1286143	-38.68899	24.93848

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-302.5786	55.19218	-14.23526	0.6451494E-02	20.62696	28.95247

0.500	-283.1458	0.2270942E-01	-14.23526	0.6451494E-02	-4.653043	-18.82998
1.000	-266.6760	-46.73491	-14.23526	0.6451494E-02	-29.93305	23.89235

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-287.7647	50.38386	-15.19590	-0.4377669E-01	22.35659	24.79350
0.500	-269.7877	-0.6525428	-15.19590	-0.4377669E-01	-4.629400	-18.22028
1.000	-254.5348	-43.95547	-15.19590	-0.4377669E-01	-31.61539	22.53328

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-288.3683	50.39471	-15.31268	-0.3163256E-01	22.56103	24.80890
0.500	-270.3913	-0.6416949	-15.31268	-0.3163256E-01	-4.632350	-18.22414
1.000	-255.1383	-43.94463	-15.31268	-0.3163256E-01	-31.82573	22.51015

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-296.0072	49.14451	-19.04822	-0.1544117	28.58925	21.30538
0.500	-278.0302	-1.891897	-19.04822	-0.1544117	-5.237966	-19.50747
1.000	-262.7773	-45.19483	-19.04822	-0.1544117	-39.06518	23.44703

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-280.8634	51.58162	-11.51071	0.7069794E-01	16.41118	28.21785
0.500	-262.8864	0.5452188	-11.51071	0.7069794E-01	-4.030387	-16.92301
1.000	-247.6335	-42.75771	-11.51071	0.7069794E-01	-24.47195	21.70348

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-235.2102	41.75362	-12.60275	-0.4676287E-01	18.54104	20.61839

0.500	-220.3157	-0.5317505	-12.60275	-0.4676287E-01	-3.839837	-15.02967
1.000	-207.6926	-36.36837	-12.60275	-0.4676287E-01	-26.22071	18.68965

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-235.4516	41.75796	-12.64946	-0.4190522E-01	18.62282	20.62455
0.500	-220.5571	-0.5274114	-12.64946	-0.4190522E-01	-3.841017	-15.03121
1.000	-207.9341	-36.36404	-12.64946	-0.4190522E-01	-26.30485	18.68040

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-238.5072	41.25788	-14.14367	-0.9101687E-01	21.03411	19.22314
0.500	-223.6127	-1.027492	-14.14367	-0.9101687E-01	-4.083263	-15.54454
1.000	-210.9896	-36.86411	-14.14367	-0.9101687E-01	-29.20063	19.05514

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-232.4497	42.23273	-11.12867	-0.9730181E-03	16.16288	21.98813
0.500	-217.5551	-0.5264582E-01	-11.12867	-0.9730181E-03	-3.600232	-14.51076
1.000	-204.9321	-35.88927	-11.12867	-0.9730181E-03	-23.36334	18.35772

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-232.1077	41.06484	-12.40573	-0.4292328E-01	18.25356	20.26048
0.500	-217.4580	-0.5254023	-12.40573	-0.4292328E-01	-3.777439	-14.79898
1.000	-205.0385	-35.78415	-12.40573	-0.4292328E-01	-25.80843	18.37859

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-232.3491	41.06918	-12.45244	-0.3806562E-01	18.33533	20.26663

0.500	-217.6994	-0.5210631	-12.45244	-0.3806562E-01	-3.778619	-14.80053
1.000	-205.2799	-35.77981	-12.45244	-0.3806562E-01	-25.89257	18.36934

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-235.4047	40.56911	-13.94665	-0.8717727E-01	20.74662	18.86522
0.500	-220.7549	-1.021144	-13.94665	-0.8717727E-01	-4.020866	-15.31386
1.000	-208.3355	-36.27989	-13.94665	-0.8717727E-01	-28.78835	18.74409

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-229.3471	41.54395	-10.93165	0.2866580E-02	15.87539	21.63021
0.500	-214.6974	-0.4629765E-01	-10.93165	0.2866580E-02	-3.537834	-14.28007
1.000	-202.2779	-35.30505	-10.93165	0.2866580E-02	-22.95106	18.04667

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-219.4712	38.33841	-11.57208	-0.3061888E-01	17.02847	18.85757
0.500	-205.7921	-0.4964658	-11.57208	-0.3061888E-01	-3.522072	-13.87360
1.000	-194.1838	-33.45209	-11.57208	-0.3061888E-01	-24.07262	17.14062

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-219.8736	38.34564	-11.64994	-0.2252279E-01	17.16477	18.86784
0.500	-206.1944	-0.4892339	-11.64994	-0.2252279E-01	-3.524038	-13.87618
1.000	-194.5862	-33.44486	-11.64994	-0.2252279E-01	-24.21285	17.12520

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-224.9662	37.51217	-14.14029	-0.1043755	21.18358	16.53215

0.500	-211.2870	-1.322702	-14.14029	-0.1043755	-3.927783	-14.73173
1.000	-199.6788	-34.27832	-14.14029	-0.1043755	-29.03914	17.74979

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-214.8703	39.13691	-9.115289	0.4569754E-01	13.06486	21.14047
0.500	-201.1912	0.3020419	-9.115289	0.4569754E-01	-3.122730	-13.00876
1.000	-189.5829	-32.65358	-9.115289	0.4569754E-01	-19.31033	16.58742

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2103	35.61872	-10.81110	-0.1075814E-01	15.93060	17.46425
0.500	-194.5017	-0.4607795	-10.81110	-0.1075814E-01	-3.268540	-12.95063
1.000	-183.7047	-31.11328	-10.81110	-0.1075814E-01	-22.46768	15.88827

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.2220	36.70852	-11.13625	-0.1654348E-01	16.40610	18.02431
0.500	-199.1251	-0.4731255	-11.13625	-0.1654348E-01	-3.370477	-13.32051
1.000	-188.0036	-32.04688	-11.13625	-0.1654348E-01	-23.14705	16.38510

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.1566	35.61776	-10.80072	-0.1183761E-01	15.91243	17.46288
0.500	-194.4480	-0.4617438	-10.80072	-0.1183761E-01	-3.268278	-12.95029
1.000	-183.6510	-31.11424	-10.80072	-0.1183761E-01	-22.44898	15.89032

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2371	35.61920	-10.81629	-0.1021840E-01	15.93969	17.46493

0.500	-194.5285	-0.4602974	-10.81629	-0.1021840E-01	-3.268671	-12.95080
1.000	-183.7315	-31.11280	-10.81629	-0.1021840E-01	-22.47703	15.88724

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-208.2557	35.45251	-11.31436	-0.2658894E-01	16.74345	16.99780
0.500	-195.5470	-0.6269911	-11.31436	-0.2658894E-01	-3.349420	-13.12191
1.000	-184.7500	-31.27949	-11.31436	-0.2658894E-01	-23.44229	16.01215

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-206.2365	35.77745	-10.30936	0.3425671E-02	15.11971	17.91946
0.500	-193.5279	-0.3020422	-10.30936	0.3425671E-02	-3.188410	-12.77732
1.000	-182.7309	-30.95454	-10.30936	0.3425671E-02	-21.49652	15.77968

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2103	35.61872	-10.81110	-0.1075814E-01	15.93060	17.46425
0.500	-194.5017	-0.4607795	-10.81110	-0.1075814E-01	-3.268540	-12.95063
1.000	-183.7047	-31.11328	-10.81110	-0.1075814E-01	-22.46768	15.88827

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.105996	0.7267735E-01	-0.9562843	-0.6322225	0.6820157	0.1075406
0.500	-3.105996	0.7267735E-01	-0.9562843	-0.6322225	-1.016224	-0.2152518E-01
1.000	-3.105996	0.7267735E-01	-0.9562843	-0.6322225	-2.714463	-0.1505909

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.9082577	0.1196356E-01	1.629285	-0.6799362	-3.888901	0.2437813E-01

0.500	-0.9082577	0.1196356E-01	1.629285	-0.6799362	-0.9954973	0.3132375E-02
1.000	-0.9082577	0.1196356E-01	1.629285	-0.6799362	1.897907	-0.1811338E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.856437	-4.790660	-2.444088	-0.4727957	4.380162	-12.94983
0.500	-5.856437	-4.790660	-2.444088	-0.4727957	0.3977166E-01	-4.442228
1.000	-5.856437	-4.790660	-2.444088	-0.4727957	-4.300618	4.065376

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.987525	-5.807518	0.4197541	-0.5334380	-0.1805675	-15.56503
0.500	-3.987525	-5.807518	0.4197541	-0.5334380	0.5648625	-5.251616
1.000	-3.987525	-5.807518	0.4197541	-0.5334380	1.310292	5.061798

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.0732	34.25420	-12.50061	-0.7848193	17.92667	13.68684
0.500	-199.3646	-1.825300	-12.50061	-0.7848193	-4.272832	-14.30482
1.000	-188.5676	-32.47780	-12.50061	-0.7848193	-26.47233	16.95729

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-208.5594	37.12859	-11.03416	-0.5011418	15.29857	21.45674
0.500	-195.8508	1.049096	-11.03416	-0.5011418	-4.296695	-11.63949
1.000	-185.0538	-29.60340	-11.03416	-0.5011418	-23.89196	14.51806

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-211.5126	33.94914	-11.64146	-0.8030120	16.55844	12.90228

0.500	-198.8040	-2.130358	-11.64146	-0.8030120	-4.115305	-14.54764
1.000	-188.0069	-32.78286	-11.64146	-0.8030120	-24.78905	17.25621

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-209.1200	37.43365	-11.89331	-0.4829491	16.66679	22.24130
0.500	-196.4115	1.354153	-11.89331	-0.4829491	-4.454223	-11.39667
1.000	-185.6145	-29.29835	-11.89331	-0.4829491	-25.57523	14.21914

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.8612	34.10884	-10.58804	0.4796256	16.56263	13.47176
0.500	-193.1526	-1.970655	-10.58804	0.4796256	-2.240385	-14.26177
1.000	-182.3556	-32.62315	-10.58804	0.4796256	-21.04340	17.25847

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.3474	36.98324	-9.121590	0.7633030	13.93454	21.24166
0.500	-189.6388	0.9037412	-9.121590	0.7633030	-2.264248	-11.59644
1.000	-178.8418	-29.74876	-9.121590	0.7633030	-18.46303	14.81924

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.3006	33.80379	-9.728889	0.4614329	15.19442	12.68720
0.500	-192.5919	-2.275712	-9.728889	0.4614329	-2.082858	-14.50459
1.000	-181.7950	-32.92821	-9.728889	0.4614329	-19.36013	17.55739

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.9080	37.28830	-9.980742	0.7814957	15.30275	22.02622

0.500	-190.1994	1.208799	-9.980742	0.7814957	-2.421775	-11.35362
1.000	-179.4025	-29.44370	-9.980742	0.7814957	-20.14631	14.52032

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-209.8755	34.19348	-9.915041	-0.8325331	13.35575	13.60368
0.500	-197.1669	-1.886014	-9.915041	-0.8325331	-4.252106	-14.28017
1.000	-186.3699	-32.53851	-9.915041	-0.8325331	-21.85996	17.08976

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-206.3616	37.06788	-8.448588	-0.5488557	10.72765	21.37358
0.500	-193.6530	0.9883821	-8.448588	-0.5488557	-4.275969	-11.61483
1.000	-182.8560	-29.66412	-8.448588	-0.5488557	-19.27959	14.65054

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-209.3148	33.88843	-9.055888	-0.8507258	11.98753	12.81912
0.500	-196.6062	-2.191072	-9.055888	-0.8507258	-4.094579	-14.52298
1.000	-185.8092	-32.84357	-9.055888	-0.8507258	-20.17669	17.38869

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-206.9223	37.37294	-9.307740	-0.5306629	12.09587	22.15814
0.500	-194.2137	1.293440	-9.307740	-0.5306629	-4.433496	-11.37201
1.000	-183.4167	-29.35906	-9.307740	-0.5306629	-20.96286	14.35161

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-208.0590	34.16956	-13.17361	0.5273393	21.13355	13.55492

0.500	-195.3504	-1.909941	-13.17361	0.5273393	-2.261111	-14.28643
1.000	-184.5534	-32.56244	-13.17361	0.5273393	-25.65577	17.12599

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-204.5451	37.04395	-11.70716	0.8110168	18.50545	21.32482
0.500	-191.8365	0.9644550	-11.70716	0.8110168	-2.284975	-11.62109
1.000	-181.0395	-29.68804	-11.70716	0.8110168	-23.07540	14.68677

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.4983	33.86450	-12.31446	0.5091466	19.76533	12.77036
0.500	-194.7897	-2.214999	-12.31446	0.5091466	-2.103584	-14.52925
1.000	-183.9927	-32.86750	-12.31446	0.5091466	-23.97250	17.42492

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.1058	37.34901	-12.56631	0.8292096	19.87367	22.10938
0.500	-192.3972	1.269512	-12.56631	0.8292096	-2.442502	-11.37828
1.000	-181.6002	-29.38299	-12.56631	0.8292096	-24.75868	14.38784

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-213.9985	30.84986	-13.54207	-0.6732206	20.51537	4.546678
0.500	-201.2899	-5.229637	-13.54207	-0.6732206	-3.533636	-17.39932
1.000	-190.4929	-35.88213	-13.54207	-0.6732206	-27.58264	19.90846

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.1349	30.80625	-12.96830	-0.2938871	20.10616	4.482154

0.500	-199.4263	-5.273243	-12.96830	-0.2938871	-2.923901	-17.38640
1.000	-188.6293	-35.92574	-12.96830	-0.2938871	-25.95396	19.99882

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-213.3392	30.83165	-12.76640	-0.6875347	19.14409	4.521729
0.500	-200.6306	-5.247851	-12.76640	-0.6875347	-3.527418	-17.39192
1.000	-189.8336	-35.90035	-12.76640	-0.6875347	-26.19893	19.94821

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.7943	30.82447	-13.74397	-0.2795730	21.47743	4.507102
0.500	-200.0857	-5.255029	-13.74397	-0.2795730	-2.930120	-17.39380
1.000	-189.2887	-35.90753	-13.74397	-0.2795730	-27.33767	19.95908

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.2857	40.43118	-8.653897	0.2723708	11.75504	30.44634
0.500	-189.5771	4.351684	-8.653897	0.2723708	-3.613179	-8.514861
1.000	-178.7801	-26.30081	-8.653897	0.2723708	-18.98140	11.77771

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-200.4221	40.38758	-8.080127	0.6517043	11.34583	30.38182
0.500	-187.7135	4.308078	-8.080127	0.6517043	-3.003445	-8.501945
1.000	-176.9165	-26.34442	-8.080127	0.6517043	-17.35272	11.86807

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-201.6263	40.41296	-7.878226	0.2580567	10.38377	30.42139

0.500	-188.9177	4.333470	-7.878226	0.2580567	-3.606961	-8.507463
1.000	-178.1207	-26.31903	-7.878226	0.2580567	-17.59769	11.81746

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-201.0814	40.40579	-8.855798	0.6660184	12.71711	30.40677
0.500	-188.3728	4.326292	-8.855798	0.6660184	-3.009663	-8.509342
1.000	-177.5758	-26.32621	-8.855798	0.6660184	-18.73643	11.82832

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.1296	29.83300	-10.67823	-0.7338629	15.95464	1.931478
0.500	-199.4210	-6.246494	-10.67823	-0.7338629	-3.008545	-18.20871
1.000	-188.6240	-36.89899	-10.67823	-0.7338629	-21.97173	20.90489

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-210.2660	29.78940	-10.10446	-0.3545294	15.54543	1.866954
0.500	-197.5574	-6.290101	-10.10446	-0.3545294	-2.398811	-18.19579
1.000	-186.7604	-36.94260	-10.10446	-0.3545294	-20.34305	20.99524

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-211.4703	29.81479	-9.902560	-0.7481771	14.58336	1.906530
0.500	-198.7617	-6.264709	-9.902560	-0.7481771	-3.002327	-18.20131
1.000	-187.9647	-36.91721	-9.902560	-0.7481771	-20.58802	20.94463

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-210.9254	29.80761	-10.88013	-0.3402153	16.91670	1.891903

0.500	-198.2168	-6.271886	-10.88013	-0.3402153	-2.405029	-18.20319
1.000	-187.4198	-36.92439	-10.88013	-0.3402153	-21.72676	20.95550

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-204.1546	41.44804	-11.51774	0.3330132	16.31577	33.06154
0.500	-191.4460	5.368542	-11.51774	0.3330132	-4.138270	-7.705471
1.000	-180.6490	-25.28396	-11.51774	0.3330132	-24.59231	10.78129

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.2910	41.40443	-10.94397	0.7123466	15.90656	32.99702
0.500	-189.5824	5.324935	-10.94397	0.7123466	-3.528536	-7.692556
1.000	-178.7854	-25.32756	-10.94397	0.7123466	-22.96363	10.87165

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-203.4953	41.42982	-10.74207	0.3186991	14.94450	33.03659
0.500	-190.7867	5.350327	-10.74207	0.3186991	-4.132052	-7.698073
1.000	-179.9897	-25.30217	-10.74207	0.3186991	-23.20860	10.82103

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.9503	41.42265	-11.71964	0.7266608	17.27784	33.02197
0.500	-190.2417	5.343150	-11.71964	0.7266608	-3.534754	-7.699953
1.000	-179.4447	-25.30935	-11.71964	0.7266608	-24.34735	10.83190

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LOADING 1

G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.8811	-20.54410	-7.210245	-0.4329737E-01	14.87851	-10.45850
0.500		-128.0275	-0.2556594	-7.210245	-0.4329737E-01	2.074033	8.512327
1.000		-136.3686	23.42465	-7.210245	-0.4329737E-01	-10.73045	-11.55830

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-62.82432	-10.56949	-3.602956	0.5407749E-01	7.592947	-5.430003
0.500		-66.47495	-0.2054294	-3.602956	0.5407749E-01	1.194554	4.438619
1.000		-70.84241	12.19376	-3.602956	0.5407749E-01	-5.203839	-5.905077

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.40125	-2.918236	-1.009617	0.1829451E-01	2.110182	-1.553162
0.500		-14.41604	-0.3723577E-01	-1.009617	0.1829451E-01	0.3172306	1.155389
1.000		-15.63144	3.413264	-1.009617	0.1829451E-01	-1.475721	-1.758030

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.49434	-4.668014	-1.625371	0.2891484E-01	3.396125	-2.484200
0.500		-23.11683	-0.6176452E-01	-1.625371	0.2891484E-01	0.5096719	1.849400
1.000		-25.05793	5.448985	-1.625371	0.2891484E-01	-2.376781	-2.800254

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2682462	-0.4819497E-02	0.5189783E-01	0.5397607E-02	-0.9347445E-01	-0.1027771E-01
0.500		0.2682462	-0.4819497E-02	0.5189783E-01	0.5397607E-02	-0.1310482E-02	-0.1718894E-02
1.000		0.2682462	-0.4819497E-02	0.5189783E-01	0.5397607E-02	0.9085348E-01	0.6839921E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1341231	0.2409749E-02	-0.2594892E-01	-0.2698803E-02	0.4673722E-01	0.5138855E-02
0.500		-0.1341231	0.2409749E-02	-0.2594892E-01	-0.2698803E-02	0.6552411E-03	0.8594472E-03
1.000		-0.1341231	0.2409749E-02	-0.2594892E-01	-0.2698803E-02	-0.4542674E-01	-0.3419960E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.858605	0.7922083	2.508294	-0.7093618E-01	-4.855063	0.5413963
0.500		4.858605	0.7922083	2.508294	-0.7093618E-01	-0.4006517	-0.8654651
1.000		4.858605	0.7922083	2.508294	-0.7093618E-01	4.053760	-2.272327

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.216267	-0.8295762	-2.515959	0.7917251E-01	4.872425	-0.6179125
0.500		-5.216267	-0.8295762	-2.515959	0.7917251E-01	0.4044014	0.8553095
1.000		-5.216267	-0.8295762	-2.515959	0.7917251E-01	-4.063622	2.328532

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-274.7982	-48.33036	-16.74391	0.6799990E-01	34.84114	-24.85719
0.500		-291.5734	-0.7059301	-16.74391	0.6799990E-01	5.106084	19.95482
1.000		-311.3735	55.50623	-16.74391	0.6799990E-01	-24.62897	-27.43348

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-275.1604	-48.32386	-16.81397	0.6071313E-01	34.96732	-24.84332
0.500		-291.9355	-0.6994238	-16.81397	0.6071313E-01	5.107852	19.95714
1.000		-311.7356	55.51273	-16.81397	0.6071313E-01	-24.75162	-27.44271

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-270.6669	-47.61304	-14.53315	-0.7005075E-03	30.55570	-24.36068
0.500		-287.4421	0.1139493E-01	-14.53315	-0.7005075E-03	4.746676	19.17745
1.000		-307.2422	56.22355	-14.53315	-0.7005075E-03	-21.06235	-29.48472

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-279.7343	-49.07265	-19.05498	0.1343973	39.31044	-25.40406
0.500		-296.5095	-1.448211	-19.05498	0.1343973	5.471224	20.72614
1.000		-316.3096	54.76395	-19.05498	0.1343973	-28.36800	-25.34395

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-270.8171	-47.45402	-16.44851	0.6224427E-01	34.22296	-24.39060
0.500		-287.2870	-0.6963999	-16.44851	0.6224427E-01	5.012491	19.60878
1.000		-306.7198	54.47307	-16.44851	0.6224427E-01	-24.19797	-26.89662

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-271.1792	-47.44751	-16.51857	0.5495751E-01	34.34915	-24.37672
0.500		-287.6491	-0.6898935	-16.51857	0.5495751E-01	5.014261	19.61110
1.000		-307.0819	54.47958	-16.51857	0.5495751E-01	-24.32063	-26.90586

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-266.6858	-46.73669	-14.23775	-0.6456138E-02	29.93752	-23.89409
0.500		-283.1556	0.2092519E-01	-14.23775	-0.6456138E-02	4.653085	18.83141
1.000		-302.5885	55.19040	-14.23775	-0.6456138E-02	-20.63136	-28.94787

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-275.7532	-48.19630	-18.75958	0.1286417	38.69226	-24.93747
0.500		-292.2230	-1.438681	-18.75958	0.1286417	5.377633	20.38011
1.000		-311.6559	53.73079	-18.75958	0.1286417	-27.93700	-24.80710

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-254.5354	-43.95590	-15.19834	0.4379670E-01	31.61978	-22.53361
0.500		-269.7884	-0.6529681	-15.19834	0.4379670E-01	4.629451	18.22070
1.000		-287.7654	50.38344	-15.19834	0.4379670E-01	-22.36088	-24.79233

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-255.1390	-43.94506	-15.31511	0.3165209E-01	31.83010	-22.51049
0.500		-270.3919	-0.6421243	-15.31511	0.3165209E-01	4.632400	18.22457
1.000		-288.3689	50.39428	-15.31511	0.3165209E-01	-22.56530	-24.80772

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-247.6499	-42.76036	-11.51375	-0.7070398E-01	24.47739	-21.70610
0.500		-262.9029	0.5425736	-11.51375	-0.7070398E-01	4.030439	16.92508
1.000		-280.8799	51.57898	-11.51375	-0.7070398E-01	-16.41652	-28.21107

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-262.7622	-45.19304	-19.05013	0.1544590	39.06863	-23.44507
0.500		-278.0151	-1.890103	-19.05013	0.1544590	5.238019	19.50624
1.000		-295.9922	49.14631	-19.05013	0.1544590	-28.59259	-21.30979

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.6929	-36.36872	-12.60436	0.4677062E-01	26.22362	-18.68993
0.500		-220.3159	-0.5320986	-12.60436	0.4677062E-01	3.839868	15.03000
1.000		-235.2105	41.75327	-12.60436	0.4677062E-01	-18.54388	-20.61743

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.9343	-36.36438	-12.65107	0.4191277E-01	26.30775	-18.68068
0.500		-220.5573	-0.5277610	-12.65107	0.4191277E-01	3.841047	15.03155
1.000		-235.4519	41.75761	-12.65107	0.4191277E-01	-18.62565	-20.62359

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.9387	-35.89051	-11.13053	0.9703418E-03	23.36666	-18.35892
0.500		-217.5617	-0.5388188E-01	-11.13053	0.9703418E-03	3.600263	14.51176
1.000		-232.4563	42.23149	-11.13053	0.9703418E-03	-16.16614	-21.98494

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.9836	-36.86357	-14.14508	0.9103556E-01	29.20316	-19.05451
0.500		-223.6066	-1.026953	-14.14508	0.9103556E-01	4.083294	15.54422
1.000		-238.5012	41.25842	-14.14508	0.9103556E-01	-21.03657	-19.22442

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-205.0388	-35.78449	-12.40743	0.4293353E-01	25.81150	-18.37887
0.500		-217.4583	-0.5257451	-12.40743	0.4293353E-01	3.777473	14.79932
1.000		-232.1080	41.06450	-12.40743	0.4293353E-01	-18.25655	-20.25953

LOADING 26

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-205.2802	-35.78016	-12.45414	0.3807568E-01	25.89563	-18.36962
0.500		-217.6997	-0.5214075	-12.45414	0.3807568E-01	3.778652	14.80086
1.000		-232.3494	41.06884	-12.45414	0.3807568E-01	-18.33832	-20.26569

LOADING 27

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.2846	-35.30628	-10.93360	-0.2866745E-02	22.95455	-18.04786
0.500		-214.7041	-0.4752837E-01	-10.93360	-0.2866745E-02	3.537868	14.28107
1.000		-229.3538	41.54272	-10.93360	-0.2866745E-02	-15.87881	-21.62703

LOADING 28

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-208.3295	-36.27935	-13.94815	0.8719847E-01	28.79104	-18.74345
0.500		-220.7490	-1.020599	-13.94815	0.8719847E-01	4.020900	15.31353
1.000		-235.3987	40.56965	-13.94815	0.8719847E-01	-20.74924	-18.86652

LOADING 29

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-194.1843	-33.45241	-11.57399	0.3063515E-01	24.07605	-17.14088
0.500		-205.7926	-0.4967906	-11.57399	0.3063515E-01	3.522113	13.87393
1.000		-219.4717	38.33808	-11.57399	0.3063515E-01	-17.03182	-18.85667

LOADING 30

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-194.5867	-33.44519	-11.65184	0.2253874E-01	24.21626	-17.12546
0.500		-206.1950	-0.4895614	-11.65184	0.2253874E-01	3.524078	13.87651
1.000		-219.8741	38.34531	-11.65184	0.2253874E-01	-17.16810	-18.86693

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-189.5940	-32.65539	-9.117594	-0.4569864E-01	19.31446	-16.58920
0.500		-201.2022	0.3002372	-9.117594	-0.4569864E-01	3.122772	13.01018
1.000		-214.8814	39.13511	-9.117594	-0.4569864E-01	-13.06892	-21.13584

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-199.6689	-34.27717	-14.14185	0.1044101	29.04194	-17.74851
0.500		-211.2771	-1.321547	-14.14185	0.1044101	3.927824	14.73096
1.000		-224.9562	37.51332	-14.14185	0.1044101	-21.18630	-16.53498

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-183.7054	-31.11359	-10.81320	0.1078012E-01	22.47146	-15.88850
0.500		-194.5024	-0.4610889	-10.81320	0.1078012E-01	3.268587	12.95095
1.000		-207.2110	35.61841	-10.81320	0.1078012E-01	-15.93428	-17.46338

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-188.0043	-32.04719	-11.13828	0.1656309E-01	23.15068	-16.38534
0.500		-199.1258	-0.4734417	-11.13828	0.1656309E-01	3.370522	13.32083
1.000		-212.2226	36.70821	-11.13828	0.1656309E-01	-16.40964	-18.02343

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-183.6518	-31.11455	-10.80282	0.1185964E-01	22.45276	-15.89056
0.500		-194.4488	-0.4620528	-10.80282	0.1185964E-01	3.268325	12.95060
1.000		-207.1574	35.61744	-10.80282	0.1185964E-01	-15.91611	-17.46201

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.7322	-31.11311	-10.81839	0.1024036E-01	22.48081	-15.88747
0.500		-194.5292	-0.4606069	-10.81839	0.1024036E-01	3.268718	12.95112
1.000		-207.2378	35.61889	-10.81839	0.1024036E-01	-15.94337	-17.46407

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-182.7337	-30.95514	-10.31154	-0.3407116E-02	21.50045	-15.78022
0.500		-193.5307	-0.3026472	-10.31154	-0.3407116E-02	3.188457	12.77785
1.000		-206.2393	35.77685	-10.31154	-0.3407116E-02	-15.12353	-17.91785

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-184.7487	-31.27950	-11.31639	0.2661462E-01	23.44594	-16.01208
0.500		-195.5457	-0.6270041	-11.31639	0.2661462E-01	3.349467	13.12201
1.000		-208.2543	35.45249	-11.31639	0.2661462E-01	-16.74701	-16.99767

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.7054	-31.11359	-10.81320	0.1078012E-01	22.47146	-15.88850
0.500		-194.5024	-0.4610889	-10.81320	0.1078012E-01	3.268587	12.95095
1.000		-207.2110	35.61841	-10.81320	0.1078012E-01	-15.93428	-17.46338

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.9085351	0.1194632E-01	1.629085	0.6799526	-1.897665	0.1809225E-01
0.500		-0.9085351	0.1194632E-01	1.629085	0.6799526	0.9953827	-0.3122904E-02
1.000		-0.9085351	0.1194632E-01	1.629085	0.6799526	3.888430	-0.2433806E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.106025	0.7275701E-01	-0.9562775	0.6322248	2.714592	0.1506761
0.500		-3.106025	0.7275701E-01	-0.9562775	0.6322248	1.016365	0.2146885E-01
1.000		-3.106025	0.7275701E-01	-0.9562775	0.6322248	-0.6818623	-0.1077384

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.797966	4.782440	2.440977	-0.4728055	-4.295437	4.056902
0.500		5.797966	4.782440	2.440977	-0.4728055	0.3942792E-01	-4.436105
1.000		5.797966	4.782440	2.440977	-0.4728055	4.374293	-12.92911

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.917721	5.797466	-0.4238569	-0.5334032	1.316609	5.051420
0.500		3.917721	5.797466	-0.4238569	-0.5334032	0.5638927	-5.244143
1.000		3.917721	5.797466	-0.4238569	-0.5334032	-0.1888233	-15.53971

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-182.8746	-29.66691	-8.451823	0.5488910	19.28516	-14.65334
0.500		-193.6716	0.9855896	-8.451823	0.5488910	4.275798	11.61699
1.000		-206.3802	37.06509	-8.451823	0.5488910	-10.73357	-21.36645

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-186.3533	-32.53637	-9.916409	0.8325744	21.86243	-17.08748
0.500		-197.1503	-1.883875	-9.916409	0.8325744	4.252141	14.27866
1.000		-209.8589	34.19562	-9.916409	0.8325744	-13.35814	-13.60899

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-183.4386	-29.36240	-9.311274	0.5307117	20.96878	-14.35498
0.500		-194.2356	1.290097	-9.311274	0.5307117	4.433137	11.37458
1.000		-206.9442	37.36959	-9.311274	0.5307117	-12.10250	-22.14963

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-185.7893	-32.84088	-9.056960	0.8507536	20.17881	-17.38583
0.500		-196.5863	-2.188382	-9.056960	0.8507536	4.094802	14.52107
1.000		-209.2949	33.89111	-9.056960	0.8507536	-11.98921	-12.82581

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-181.0575	-29.69080	-11.70999	-0.8110141	23.08049	-14.68952
0.500		-191.8545	0.9616969	-11.70999	-0.8110141	2.285033	11.62324
1.000		-204.5631	37.04119	-11.70999	-0.8110141	-18.51043	-21.31778

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-184.5363	-32.56026	-13.17458	-0.5273308	25.65776	-17.12366
0.500		-195.3333	-1.907767	-13.17458	-0.5273308	2.261376	14.28490
1.000		-208.0419	34.17173	-13.17458	-0.5273308	-21.13500	-13.56031

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-181.6216	-29.38629	-12.56944	-0.8291934	24.76410	-14.39116
0.500		-192.4186	1.266205	-12.56944	-0.8291934	2.442372	11.38083
1.000		-205.1272	37.34570	-12.56944	-0.8291934	-19.87936	-22.10096

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-183.9722	-32.86477	-12.31513	-0.5091515	23.97414	-17.42202
0.500		-194.7692	-2.212275	-12.31513	-0.5091515	2.104037	14.52731
1.000		-207.4778	33.86722	-12.31513	-0.5091515	-19.76607	-12.77713

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-185.0721	-29.60610	-11.03719	0.5011632	23.89742	-14.52075
0.500		-195.8690	1.046400	-11.03719	0.5011632	4.296781	11.64158
1.000		-208.5777	37.12590	-11.03719	0.5011632	-15.30386	-21.44985

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-188.5508	-32.47556	-12.50177	0.7848466	26.47468	-16.95489
0.500		-199.3478	-1.823064	-12.50177	0.7848466	4.273124	14.30325
1.000		-212.0564	34.25644	-12.50177	0.7848466	-17.92844	-13.69239

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-185.6361	-29.30159	-11.89664	0.4829840	25.58103	-14.22240
0.500		-196.4331	1.350908	-11.89664	0.4829840	4.454120	11.39917
1.000		-209.1417	37.43041	-11.89664	0.4829840	-16.67279	-22.23303

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-187.9868	-32.78007	-11.64232	0.8030259	24.79107	-17.25325
0.500		-198.7838	-2.127572	-11.64232	0.8030259	4.115784	14.54566
1.000		-211.4924	33.95193	-11.64232	0.8030259	-16.55950	-12.90921

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-178.8600	-29.75161	-9.124631	-0.7632864	18.46824	-14.82210
0.500		-189.6570	0.9008863	-9.124631	-0.7632864	2.264050	11.59865
1.000		-202.3656	36.98038	-9.124631	-0.7632864	-13.94014	-21.23438

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-182.3388	-32.62107	-10.58922	-0.4796030	21.04550	-17.25624
0.500		-193.1358	-1.968578	-10.58922	-0.4796030	2.240394	14.26031
1.000		-205.8444	34.11092	-10.58922	-0.4796030	-16.56471	-13.47691

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-179.4241	-29.44711	-9.984081	-0.7814656	20.15185	-14.52375
0.500		-190.2211	1.205394	-9.984081	-0.7814656	2.421390	11.35624
1.000		-202.9297	37.28489	-9.984081	-0.7814656	-15.30907	-22.01756

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-181.7747	-32.92558	-9.729767	-0.4614237	19.36189	-17.55460
0.500		-192.5717	-2.273086	-9.729767	-0.4614237	2.083054	14.50272
1.000		-205.2803	33.80641	-9.729767	-0.4614237	-15.19578	-12.69373

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-178.1800	-26.32756	-7.883499	-0.2580396	17.60672	-11.82617
0.500		-188.9770	4.324935	-7.883499	-0.2580396	3.606630	8.513906
1.000		-201.6856	40.40443	-7.883499	-0.2580396	-10.39346	-30.39980

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-177.6349	-26.33473	-8.860950	-0.6660112	18.74532	-11.83702
0.500		-188.4319	4.317768	-8.860950	-0.6660112	3.009400	8.515779
1.000		-201.1405	40.39727	-8.860950	-0.6660112	-12.72652	-30.38519

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-178.8392	-26.30932	-8.659108	-0.2723580	18.99040	-11.78639
0.500		-189.6362	4.343178	-8.659108	-0.2723580	3.612925	8.521283
1.000		-202.3448	40.42268	-8.659108	-0.2723580	-11.76455	-30.42482

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-176.9756	-26.35297	-8.085340	-0.6516928	17.36164	-11.87680
0.500		-187.7726	4.299524	-8.085340	-0.6516928	3.003106	8.508402
1.000		-200.4812	40.37902	-8.085340	-0.6516928	-11.35543	-30.36017

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-189.7759	-35.89244	-12.76545	0.6875714	26.19760	-19.93997
0.500		-200.5730	-5.239945	-12.76545	0.6875714	3.527774	17.38611
1.000		-213.2815	30.83955	-12.76545	0.6875714	-19.14205	-4.541572

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-189.2308	-35.89961	-13.74290	0.2795999	27.33620	-19.95083
0.500		-200.0278	-5.247113	-13.74290	0.2795999	2.930544	17.38799
1.000		-212.7364	30.83238	-13.74290	0.2795999	-21.47511	-4.526969

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-190.4352	-35.87420	-13.54106	0.6732531	27.58127	-19.90020
0.500		-201.2322	-5.221702	-13.54106	0.6732531	3.534069	17.39349
1.000		-213.9408	30.85780	-13.54106	0.6732531	-20.51314	-4.566592

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-188.5716	-35.91785	-12.96730	0.2939182	25.95252	-19.99060
0.500		-199.3686	-5.265357	-12.96730	0.2939182	2.924250	17.38061
1.000		-212.0772	30.81414	-12.96730	0.2939182	-20.10402	-4.501949

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-180.0603	-25.31254	-10.74833	-0.3186372	23.21877	-10.83165
0.500		-190.8573	5.339961	-10.74833	-0.3186372	4.131095	7.705867
1.000		-203.5659	41.41946	-10.74833	-0.3186372	-14.95658	-33.01039

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-179.5151	-25.31970	-11.72578	-0.7266088	24.35737	-10.84251
0.500		-190.3121	5.332793	-11.72578	-0.7266088	3.533865	7.707741
1.000		-203.0207	41.41229	-11.72578	-0.7266088	-17.28964	-32.99579

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-180.7195	-25.29429	-11.52394	-0.3329555	24.60245	-10.79187
0.500		-191.5165	5.358204	-11.52394	-0.3329555	4.137390	7.713244
1.000		-204.2251	41.43770	-11.52394	-0.3329555	-16.32767	-33.03541

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-178.8559	-25.33795	-10.95017	-0.7122904	22.97369	-10.88228
0.500		-189.6529	5.314550	-10.95017	-0.7122904	3.527570	7.700363
1.000		-202.3615	41.39405	-10.95017	-0.7122904	-15.91855	-32.97076

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.8957	-36.90747	-9.900620	0.7481690	20.58555	-20.93449
0.500		-198.6927	-6.254971	-9.900620	0.7481690	3.003309	18.19415
1.000		-211.4013	29.82453	-9.900620	0.7481690	-14.57893	-1.930977

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.3506	-36.91464	-10.87807	0.3401975	21.72415	-20.94535
0.500		-198.1476	-6.262139	-10.87807	0.3401975	2.406080	18.19603
1.000		-210.8562	29.81736	-10.87807	0.3401975	-16.91199	-1.916374

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-188.5549	-36.88923	-10.67623	0.7338507	21.96923	-20.89472
0.500		-199.3519	-6.236728	-10.67623	0.7338507	3.009604	18.20153
1.000		-212.0605	29.84277	-10.67623	0.7338507	-15.95002	-1.955997

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-186.6913	-36.93288	-10.10246	0.3545158	20.34047	-20.98512
0.500		-197.4883	-6.280382	-10.10246	0.3545158	2.399785	18.18865
1.000		-210.1969	29.79912	-10.10246	0.3545158	-15.54090	-1.891354

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-150.8163	26.55268	-3.299272	0.5875615	6.525980	12.36709
0.500		-141.2583	-0.5823264	-3.299272	0.5875615	0.6668916	-10.69292
1.000		-131.7003	-27.71733	-3.299272	0.5875615	-5.192196	14.43537

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.27168	14.12978	-1.518890	0.2966113	3.071353	6.541307
0.500		-74.17408	-0.3422250	-1.518890	0.2966113	0.3739986	-5.701161
1.000		-69.07648	-14.81423	-1.518890	0.2966113	-2.323356	7.756804

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-17.80935	3.987101	-0.4892771	0.8978096E-01	0.9685735	2.036348
0.500		-16.39336	-0.3289890E-01	-0.4892771	0.8978096E-01	0.9967944E-01	-1.474733
1.000		-14.97736	-4.052899	-0.4892771	0.8978096E-01	-0.7692146	2.153196

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-28.53582	6.373664	-0.7686101	0.1418957	1.524802	3.243554
0.500		-26.27022	-0.5833513E-01	-0.7686101	0.1418957	0.1598485	-2.364058
1.000		-24.00462	-6.490335	-0.7686101	0.1418957	-1.205105	3.450746

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.7313910E-02	-0.7380476E-04	-0.3676441E-01	-0.7213395E-02	0.4292995E-01	0.2225962E-03
0.500		0.7313910E-02	-0.7380476E-04	-0.3676441E-01	-0.7213395E-02	-0.2235896E-01	0.3536640E-03
1.000		0.7313910E-02	-0.7380476E-04	-0.3676441E-01	-0.7213395E-02	-0.8764788E-01	0.4847320E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3656955E-02	0.3690238E-04	0.1838220E-01	0.3606698E-02	-0.2146497E-01	-0.1112981E-03
0.500		-0.3656955E-02	0.3690238E-04	0.1838220E-01	0.3606698E-02	0.1117948E-01	-0.1768320E-03
1.000		-0.3656955E-02	0.3690238E-04	0.1838220E-01	0.3606698E-02	0.4382394E-01	-0.2423660E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.955496	-1.238566	-1.652936	-0.6655901E-01	3.213112	-3.360442
0.500		-1.955496	-1.238566	-1.652936	-0.6655901E-01	0.2777067	-1.160907
1.000		-1.955496	-1.238566	-1.652936	-0.6655901E-01	-2.657699	1.038628

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.684205	1.200019	1.667613	0.6478153E-01	-3.240313	3.304338
0.500		1.684205	1.200019	1.667613	0.6478153E-01	-0.2788439	1.173256
1.000		1.684205	1.200019	1.667613	0.6478153E-01	2.682625	-0.9578257

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-347.2237	63.64802	-7.607071	1.384026	15.11163	30.06831
0.500		-324.3482	-1.295083	-7.607071	1.384026	1.602440	-25.29713
1.000		-301.4727	-66.23818	-7.607071	1.384026	-11.90675	34.66812

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-347.2336	63.64812	-7.557439	1.393764	15.05368	30.06801
0.500		-324.3581	-1.294983	-7.557439	1.393764	1.632624	-25.29761
1.000		-301.4826	-66.23808	-7.557439	1.393764	-11.78843	34.66746

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-348.9902	62.53337	-9.061625	1.330615	17.96480	27.04371
0.500		-326.1147	-2.409725	-9.061625	1.330615	1.872499	-26.34227
1.000		-303.2393	-67.35282	-9.061625	1.330615	-14.21980	35.60244

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-345.7145	64.72810	-6.073132	1.448821	12.15671	33.04202
0.500		-322.8390	-0.2149992	-6.073132	1.448821	1.371603	-24.24152
1.000		-299.9635	-65.15810	-6.073132	1.448821	-9.413507	33.80564

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-341.9115	62.44761	-7.449613	1.355776	14.80237	29.44645
0.500		-319.4608	-1.289486	-7.449613	1.355776	1.572807	-24.85808
1.000		-297.0102	-65.02658	-7.449613	1.355776	-11.65676	34.02638

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-341.9214	62.44771	-7.399981	1.365514	14.74442	29.44616
0.500		-319.4707	-1.289386	-7.399981	1.365514	1.602991	-24.85855
1.000		-297.0201	-65.02648	-7.399981	1.365514	-11.53843	34.02573

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-343.6780	61.33297	-8.904168	1.302365	17.65554	26.42186
0.500		-321.2274	-2.404128	-8.904168	1.302365	1.842866	-25.90321
1.000		-298.7767	-66.14123	-8.904168	1.302365	-13.96980	34.96071

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-340.4023	63.52770	-5.915673	1.420572	11.84746	32.42016
0.500		-317.9517	-0.2094022	-5.915673	1.420572	1.341970	-23.80247
1.000		-295.5009	-63.94650	-5.915673	1.420572	-9.163514	33.16390

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-320.5053	57.66732	-6.895214	1.245026	13.68453	27.01392
0.500		-299.7538	-1.245779	-6.895214	1.245026	1.439505	-23.08482
1.000		-279.0023	-60.15888	-6.895214	1.245026	-10.80552	31.43861

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-320.5217	57.66749	-6.812494	1.261256	13.58794	27.01342
0.500		-299.7702	-1.245613	-6.812494	1.261256	1.489813	-23.08562
1.000		-279.0188	-60.15871	-6.812494	1.261256	-10.60831	31.43752

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-323.4495	55.80958	-9.319472	1.156008	18.43980	21.97293
0.500		-302.6980	-3.103516	-9.319472	1.156008	1.889604	-24.82671
1.000		-281.9465	-62.01661	-9.319472	1.156008	-14.66059	32.99583

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-317.9899	59.46746	-4.338648	1.353019	8.759665	31.97009
0.500		-297.2385	0.5543607	-4.338648	1.353019	1.054778	-21.32547
1.000		-276.4870	-58.35874	-4.338648	1.353019	-6.650110	30.00115

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-262.1609	47.85634	-5.713802	1.040574	11.35407	22.56666
0.500		-244.9565	-0.9866621	-5.713802	1.040574	1.207079	-19.05063
1.000		-227.7521	-49.82966	-5.713802	1.040574	-8.939909	26.07104

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-262.1674	47.85640	-5.680715	1.047065	11.31543	22.56646
0.500		-244.9631	-0.9865957	-5.680715	1.047065	1.227202	-19.05095
1.000		-227.7587	-49.82959	-5.680715	1.047065	-8.861026	26.07060

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-263.3386	47.11324	-6.683506	1.004966	13.25618	20.55026
0.500		-246.1342	-1.729757	-6.683506	1.004966	1.387118	-19.74739
1.000		-228.9297	-50.57276	-6.683506	1.004966	-10.48194	26.69392

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-261.1547	48.57639	-4.691176	1.083771	9.384120	24.54913
0.500		-243.9503	-0.2666063	-4.691176	1.083771	1.053187	-18.34689
1.000		-226.7459	-49.10961	-4.691176	1.083771	-7.277745	25.49605

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-258.6194	47.05607	-5.608830	1.021740	11.14789	22.15209
0.500		-241.6982	-0.9829308	-5.608830	1.021740	1.187323	-18.75793
1.000		-224.7770	-49.02193	-5.608830	1.021740	-8.773248	25.64321

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-258.6260	47.05614	-5.575743	1.028233	11.10926	22.15189
0.500		-241.7048	-0.9828643	-5.575743	1.028233	1.207446	-18.75825
1.000		-224.7836	-49.02187	-5.575743	1.028233	-8.694363	25.64277

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-259.7971	46.31298	-6.578534	0.9861331	13.05000	20.13569
0.500		-242.8759	-1.726026	-6.578534	0.9861331	1.367363	-19.45469
1.000		-225.9547	-49.76503	-6.578534	0.9861331	-10.31528	26.26610

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-257.6133	47.77612	-4.586204	1.064937	9.177948	24.13456
0.500		-240.6921	-0.2628749	-4.586204	1.064937	1.033432	-18.05419
1.000		-223.7709	-48.30187	-4.586204	1.064937	-7.111083	25.06822

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-244.3486	43.86921	-5.239231	0.9479073	10.40267	20.53040
0.500		-228.5602	-0.9537928	-5.239231	0.9479073	1.098455	-17.57576
1.000		-212.7718	-45.77679	-5.239231	0.9479073	-8.205753	23.91803

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-244.3596	43.86932	-5.184084	0.9587273	10.33827	20.53007
0.500		-228.5712	-0.9536821	-5.184084	0.9587273	1.131994	-17.57629
1.000		-212.7828	-45.77668	-5.184084	0.9587273	-8.074282	23.91730

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-246.3114	42.63072	-6.855403	0.8885617	13.57285	17.16974
0.500		-230.5230	-2.192284	-6.855403	0.8885617	1.398521	-18.73702
1.000		-214.7346	-47.01529	-6.855403	0.8885617	-10.77580	24.95618

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.6717	45.06930	-3.534854	1.019902	7.119421	23.83452
0.500		-226.8833	0.2463003	-3.534854	1.019902	0.8419705	-16.40286
1.000		-211.0949	-44.57670	-3.534854	1.019902	-5.435481	22.95972

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.0880	40.68245	-4.818161	0.8841728	9.597334	18.90840
0.500		-215.4324	-0.9245513	-4.818161	0.8841728	1.040890	-16.39408
1.000		-200.7768	-42.53155	-4.818161	0.8841728	-7.515553	22.19217

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.7952	41.95718	-4.971883	0.9125519	9.902294	19.55711
0.500		-220.6864	-0.9362183	-4.971883	0.9125519	1.072860	-16.86690
1.000		-205.5777	-43.82962	-4.971883	0.9125519	-7.756575	22.88232

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.0865	40.68243	-4.825515	0.8827301	9.605920	18.90845
0.500		-215.4309	-0.9245661	-4.825515	0.8827301	1.036418	-16.39401
1.000		-200.7753	-42.53157	-4.825515	0.8827301	-7.533082	22.19227

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.0887	40.68246	-4.814485	0.8848941	9.593040	18.90838
0.500		-215.4331	-0.9245440	-4.814485	0.8848941	1.043126	-16.39412
1.000		-200.7775	-42.53154	-4.814485	0.8848941	-7.506787	22.19213

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.4791	40.43474	-5.148749	0.8708610	10.23996	18.23632
0.500		-215.8235	-1.172265	-5.148749	0.8708610	1.096431	-16.62627
1.000		-201.1679	-42.77926	-5.148749	0.8708610	-8.047092	22.39990

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.7511	40.92245	-4.484639	0.8971291	8.949270	19.56927
0.500		-215.0955	-0.6845475	-4.484639	0.8971291	0.9851214	-16.15943
1.000		-200.4399	-42.29155	-4.484639	0.8971291	-6.979027	22.00061

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.0880	40.68245	-4.818161	0.8841728	9.597334	18.90840
0.500		-215.4324	-0.9245513	-4.818161	0.8841728	1.040890	-16.39408
1.000		-200.7768	-42.53155	-4.818161	0.8841728	-7.515553	22.19217

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3283892	0.1721591E-01	-1.725249	-0.4393536	2.598054	0.5273172E-01
0.500		0.3283892	0.1721591E-01	-1.725249	-0.4393536	-0.4657690	0.2215845E-01
1.000		0.3283892	0.1721591E-01	-1.725249	-0.4393536	-3.529592	-0.8414810E-02

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1476037	-0.2560590E-01	1.762463	-0.4400051	-4.245676	-0.6020464E-01
0.500		0.1476037	-0.2560590E-01	1.762463	-0.4400051	-1.115765	-0.1473181E-01
1.000		0.1476037	-0.2560590E-01	1.762463	-0.4400051	2.014145	0.3074101E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.547328	-5.860282	-3.792814	-0.2547027	7.062666	-15.97889
0.500		-6.547328	-5.860282	-3.792814	-0.2547027	0.3271093	-5.571774
1.000		-6.547328	-5.860282	-3.792814	-0.2547027	-6.408447	4.835342

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.255825	-6.252391	0.3474766	-0.1993803	-0.7832965	-17.03138
0.500		-7.255825	-6.252391	0.3474766	-0.1993803	-0.1662222	-5.927928
1.000		-7.255825	-6.252391	0.3474766	-0.1993803	0.4508522	5.175523

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.7238	38.94158	-7.681255	0.3684084	14.31419	14.16747
0.500		-217.0682	-2.665420	-7.681255	0.3684084	0.6732540	-18.04346
1.000		-202.4126	-44.27242	-7.681255	0.3684084	-12.96768	23.63436

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.7954	42.45775	-5.405566	0.5212300	10.07659	23.75480
0.500		-213.1398	0.8507493	-5.405566	0.5212300	0.4769884	-14.70039
1.000		-198.4842	-40.75625	-5.405566	0.5212300	-9.122611	20.73316

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.9364	38.82395	-6.439167	0.3850051	11.96040	13.85172
0.500		-217.2807	-2.783053	-6.439167	0.3850051	0.5252545	-18.15030
1.000		-202.6251	-44.39005	-6.439167	0.3850051	-10.90989	23.73642

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.5828	42.57538	-6.647654	0.5046332	12.43038	24.07055
0.500		-212.9272	0.9683819	-6.647654	0.5046332	0.6249878	-14.59355
1.000		-198.2717	-40.63862	-6.647654	0.5046332	-11.18040	20.63110

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.3806	38.90715	-4.230757	1.247115	9.118078	14.06200
0.500		-217.7250	-2.699852	-4.230757	1.247115	1.604792	-18.08778
1.000		-203.0694	-44.30685	-4.230757	1.247115	-5.908495	23.65119

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-228.4522	42.42332	-1.955068	1.399937	4.880479	23.64934
0.500		-213.7966	0.8163174	-1.955068	1.399937	1.408526	-14.74471
1.000		-199.1410	-40.79068	-1.955068	1.399937	-2.063426	20.74999

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.5931	38.78952	-2.988669	1.263712	6.764290	13.74626
0.500		-217.9375	-2.817485	-2.988669	1.263712	1.456793	-18.19462
1.000		-203.2819	-44.42448	-2.988669	1.263712	-3.850705	23.75325

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-228.2396	42.54095	-3.197156	1.383340	7.234268	23.96509
0.500		-213.5840	0.9339501	-3.197156	1.383340	1.556526	-14.63786
1.000		-198.9284	-40.67305	-3.197156	1.383340	-4.121216	20.64793

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.9046	38.89876	-4.193543	0.3677569	7.470457	14.05453
0.500		-217.2490	-2.708242	-4.193543	0.3677569	0.2325750E-01	-18.08035
1.000		-202.5934	-44.31524	-4.193543	0.3677569	-7.423942	23.67352

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.9762	42.41492	-1.917854	0.5205786	3.232857	23.64187
0.500		-213.3206	0.8079274	-1.917854	0.5205786	-0.1730081	-14.73728
1.000		-198.6650	-40.79908	-1.917854	0.5205786	-3.578874	20.77231

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.1171	38.78112	-2.951456	0.3843536	5.116668	13.73878
0.500		-217.4615	-2.825875	-2.951456	0.3843536	-0.1247419	-18.18719
1.000		-202.8059	-44.43288	-2.951456	0.3843536	-5.366153	23.77557

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.7636	42.53256	-3.159942	0.5039818	5.586647	23.95761
0.500		-213.1080	0.9255600	-3.159942	0.5039818	-0.2500865E-01	-14.63044
1.000		-198.4524	-40.68144	-3.159942	0.5039818	-5.636663	20.67026

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.1998	38.94997	-7.718469	1.247767	15.96181	14.17494
0.500		-217.5442	-2.657030	-7.718469	1.247767	2.254788	-18.05088
1.000		-202.8886	-44.26403	-7.718469	1.247767	-11.45223	23.61204

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-228.2714	42.46614	-5.442780	1.400589	11.72421	23.76228
0.500		-213.6158	0.8591393	-5.442780	1.400589	2.058523	-14.70782
1.000		-198.9602	-40.74786	-5.442780	1.400589	-7.607163	20.71083

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.4123	38.83234	-6.476381	1.264364	13.60802	13.85919
0.500		-217.7567	-2.774663	-6.476381	1.264364	2.106789	-18.15773
1.000		-203.1011	-44.38166	-6.476381	1.264364	-9.394442	23.71409

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-228.0588	42.58377	-6.684867	1.383992	14.07800	24.07802
0.500		-213.4032	0.9767718	-6.684867	1.383992	2.206522	-14.60097
1.000		-198.7477	-40.63023	-6.684867	1.383992	-9.664953	20.60878

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.5368	34.82733	-9.128551	0.4976639	17.43941	2.945331
0.500		-221.8812	-6.779668	-9.128551	0.4976639	1.228269	-21.95921
1.000		-207.2256	-48.38667	-9.128551	0.4976639	-14.98288	27.02499

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.7338	34.81700	-8.093401	0.7612761	15.88058	2.913693
0.500		-222.0782	-6.789999	-8.093401	0.7612761	1.507730	-21.97251
1.000		-207.4226	-48.39700	-8.093401	0.7612761	-12.86512	27.03004

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.5910	34.81449	-8.082236	0.4974685	15.38630	2.911451
0.500		-221.9354	-6.792515	-8.082236	0.4974685	1.033270	-21.97028
1.000		-207.2798	-48.39952	-8.082236	0.4974685	-13.31976	27.03674

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.6796	34.82985	-9.139715	0.7614715	17.93370	2.947574
0.500		-222.0240	-6.777152	-9.139715	0.7614715	1.702729	-21.96144
1.000		-207.3684	-48.38415	-9.139715	0.7614715	-14.52824	27.01830

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.4421	46.54790	-1.542922	1.007069	3.314084	34.90311
0.500		-208.7865	4.940896	-1.542922	1.007069	0.5740502	-10.81566
1.000		-194.1309	-36.66610	-1.542922	1.007069	-2.165983	17.35431

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.6392	46.53757	-0.5077726	1.270682	1.755251	34.87148
0.500		-208.9836	4.930566	-0.5077726	1.270682	0.8535116	-10.82896
1.000		-194.3280	-36.67643	-0.5077726	1.270682	-0.4822812E-01	17.35936

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-223.4964	46.53505	-0.4966085	1.006874	1.260965	34.86923
0.500		-208.8408	4.928049	-0.4966085	1.006874	0.3790512	-10.82673
1.000		-194.1852	-36.67895	-0.4966085	1.006874	-0.5028623	17.36606

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-223.5849	46.55041	-1.554086	1.270877	3.808370	34.90535
0.500		-208.9293	4.943412	-1.554086	1.270877	1.048511	-10.81789
1.000		-194.2737	-36.66359	-1.554086	1.270877	-1.711349	17.34761

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.2453	34.43522	-4.988260	0.5529864	9.593453	1.892843
0.500		-222.5897	-7.171777	-4.988260	0.5529864	0.7349374	-22.31537
1.000		-207.9341	-48.77877	-4.988260	0.5529864	-8.123578	27.36517

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.4423	34.42489	-3.953110	0.8165986	8.034620	1.861204
0.500		-222.7867	-7.182107	-3.953110	0.8165986	1.014399	-22.32866
1.000		-208.1311	-48.78910	-3.953110	0.8165986	-6.005823	27.37022

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.2995	34.42237	-3.941946	0.5527909	7.540333	1.858962
0.500		-222.6439	-7.184624	-3.941946	0.5527909	0.5399383	-22.32643
1.000		-207.9883	-48.79163	-3.941946	0.5527909	-6.460457	27.37692

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.3881	34.43774	-4.999424	0.8167940	10.08774	1.895085
0.500		-222.7325	-7.169261	-4.999424	0.8167940	1.209398	-22.31759
1.000		-208.0769	-48.77626	-4.999424	0.8167940	-7.668944	27.35847

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-222.7336	46.94001	-5.683213	0.9517471	11.16005	35.95560
0.500		-208.0780	5.333004	-5.683213	0.9517471	1.067382	-10.45951
1.000		-193.4225	-36.27399	-5.683213	0.9517471	-9.025282	17.01413

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-222.9307	46.92968	-4.648064	1.215359	9.601213	35.92396
0.500		-208.2751	5.322674	-4.648064	1.215359	1.346843	-10.47280
1.000		-193.6195	-36.28432	-4.648064	1.215359	-6.907527	17.01918

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-222.7879	46.92715	-4.636899	0.9515515	9.106926	35.92172
0.500		-208.1323	5.320158	-4.636899	0.9515515	0.8723827	-10.47058
1.000		-193.4767	-36.28684	-4.636899	0.9515515	-7.362162	17.02587

LOADING 75

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-222.8764	46.94252	-5.694377	1.215555	11.65433	35.95784
0.500		-208.2209	5.335521	-5.694377	1.215555	1.541842	-10.46174
1.000		-193.5652	-36.27148	-5.694377	1.215555	-8.570648	17.00743

MEMBER 51

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-131.7002	-27.71730	-3.301962	-0.5874915	5.196473	-14.43536
0.500		-141.2582	-0.5823041	-3.301962	-0.5874915	-0.6673920	10.69289
1.000		-150.8162	26.55270	-3.301962	-0.5874915	-6.531257	-12.36716

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.07640	-14.81424	-1.520036	-0.2965833	2.325175	-7.756821
0.500		-74.17400	-0.3422396	-1.520036	-0.2965833	-0.3742158	5.701169
1.000		-79.27160	14.12976	-1.520036	-0.2965833	-3.073606	-6.541274

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.97733	-4.052952	-0.4890577	-0.8978858E-01	0.7688614	-2.153240
0.500		-16.39333	-0.3295182E-01	-0.4890577	-0.8978858E-01	-0.9964303E-01	1.474782
1.000		-17.80933	3.987048	-0.4890577	-0.8978858E-01	-0.9681475	-2.036204

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.00459	-6.490413	-0.7683229	-0.1419059	1.204643	-3.450813
0.500		-26.27019	-0.5841331E-01	-0.7683229	-0.1419059	-0.1598014	2.364129
1.000		-28.53579	6.373586	-0.7683229	-0.1419059	-1.524245	-3.243344

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.7313923E-02	-0.7292899E-04	-0.3676672E-01	0.7213510E-02	0.8765195E-01	-0.4840033E-03
0.500		0.7313923E-02	-0.7292899E-04	-0.3676672E-01	0.7213510E-02	0.2235892E-01	-0.3544907E-03
1.000		0.7313923E-02	-0.7292899E-04	-0.3676672E-01	0.7213510E-02	-0.4293411E-01	-0.2249780E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3656961E-02	0.3646449E-04	0.1838336E-01	-0.3606755E-02	-0.4382598E-01	0.2420016E-03
0.500		-0.3656961E-02	0.3646449E-04	0.1838336E-01	-0.3606755E-02	-0.1117946E-01	0.1772453E-03
1.000		-0.3656961E-02	0.3646449E-04	0.1838336E-01	-0.3606755E-02	0.2146706E-01	0.1124890E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.665676	1.197421	1.667648	-0.6484115E-01	-2.682481	0.9551478
0.500		1.665676	1.197421	1.667648	-0.6484115E-01	0.2790504	-1.171320
1.000		1.665676	1.197421	1.667648	-0.6484115E-01	3.240582	-3.297788

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.936969	-1.235959	-1.653021	0.6662017E-01	2.657634	-1.035944
0.500		-1.936969	-1.235959	-1.653021	0.6662017E-01	-0.2779212	1.158963
1.000		-1.936969	-1.235959	-1.653021	0.6662017E-01	-3.213476	3.353870

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-301.4724	-66.23831	-7.611516	-1.383917	11.91380	-34.66824
0.500		-324.3479	-1.295210	-7.611516	-1.383917	-1.603283	25.29724
1.000		-347.2233	63.64789	-7.611516	-1.383917	-15.12037	-30.06799

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-301.4823	-66.23821	-7.561881	-1.393656	11.79547	-34.66759
0.500		-324.3578	-1.295112	-7.561881	-1.393656	-1.633467	25.29771
1.000		-347.2332	63.64799	-7.561881	-1.393656	-15.06241	-30.06768

LOADING 11

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-299.9799	-65.16056	-6.077542	-1.448766	9.420683	-33.80817
0.500		-322.8553	-0.2174655	-6.077542	-1.448766	-1.372260	24.24337
1.000		-345.7308	64.72563	-6.077542	-1.448766	-12.16520	-33.03579

LOADING 12

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-303.2223	-67.35060	-9.066144	-1.330451	14.22679	-35.60015
0.500		-326.0977	-2.407508	-9.066144	-1.330451	-1.873535	26.34062
1.000		-348.9732	62.53559	-9.066144	-1.330451	-17.97386	-27.04930

LOADING 13

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-297.0098	-65.02669	-7.454171	-1.355664	11.66399	-34.02649
0.500		-319.4605	-1.289592	-7.454171	-1.355664	-1.573669	24.85816
1.000		-341.9112	62.44751	-7.454171	-1.355664	-14.81133	-29.44618

LOADING 14

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-297.0197	-65.02659	-7.404537	-1.365402	11.54566	-34.02584
0.500		-319.4704	-1.289494	-7.404537	-1.365402	-1.603854	24.85864
1.000		-341.9211	62.44761	-7.404537	-1.365402	-14.75337	-29.44588

LOADING 15

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-295.5173	-63.94894	-5.920198	-1.420513	9.170873	-33.16642
0.500		-317.9680	-0.2118478	-5.920198	-1.420513	-1.342647	23.80429
1.000		-340.4187	63.52525	-5.920198	-1.420513	-11.85617	-32.41399

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-298.7597	-66.13899	-8.908800	-1.302198	13.97698	-34.95840
0.500		-321.2104	-2.401890	-8.908800	-1.302198	-1.843921	25.90154
1.000		-343.6610	61.33521	-8.908800	-1.302198	-17.66482	-26.42750

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-279.0020	-60.15892	-6.899989	-1.244906	10.81310	-31.43867
0.500		-299.7535	-1.245826	-6.899989	-1.244906	-1.440403	23.08485
1.000		-320.5050	57.66727	-6.899989	-1.244906	-13.69391	-27.01381

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-279.0185	-60.15876	-6.817265	-1.261137	10.61588	-31.43758
0.500		-299.7700	-1.245662	-6.817265	-1.261137	-1.490710	23.08565
1.000		-320.5214	57.66743	-6.817265	-1.261137	-13.59730	-27.01331

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-276.5145	-58.36268	-4.343367	-1.352988	6.657902	-30.00522
0.500		-297.2660	0.5504149	-4.343367	-1.352988	-1.055366	21.32840
1.000		-318.0174	59.46351	-4.343367	-1.352988	-8.768633	-31.96015

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-281.9184	-62.01276	-9.324370	-1.155796	14.66807	-32.99186
0.500		-302.6699	-3.099656	-9.324370	-1.155796	-1.890823	24.82383
1.000		-323.4214	55.81344	-9.324370	-1.155796	-18.44972	-21.98267

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.7518	-49.82975	-5.717277	-1.040488	8.945422	-26.07112
0.500		-244.9562	-0.9867460	-5.717277	-1.040488	-1.207736	19.05070
1.000		-262.1606	47.85626	-5.717277	-1.040488	-11.36089	-22.56645

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.7584	-49.82968	-5.684187	-1.046980	8.866534	-26.07068
0.500		-244.9628	-0.9866803	-5.684187	-1.046980	-1.227859	19.05102
1.000		-262.1672	47.85632	-5.684187	-1.046980	-11.32225	-22.56625

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.7568	-49.11125	-4.694628	-1.083721	7.283341	-25.49774
0.500		-243.9612	-0.2682495	-4.694628	-1.083721	-1.053721	18.34812
1.000		-261.1656	48.57475	-4.694628	-1.083721	-9.390784	-24.54498

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-228.9184	-50.57128	-6.687029	-1.004844	10.48741	-26.69240
0.500		-246.1228	-1.728278	-6.687029	-1.004844	-1.387904	19.74629
1.000		-263.3272	47.11472	-6.687029	-1.004844	-13.26322	-20.55399

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-224.7768	-49.02200	-5.612381	-1.021653	8.778881	-25.64329
0.500		-241.6980	-0.9830008	-5.612381	-1.021653	-1.187994	18.75798
1.000		-258.6192	47.05600	-5.612381	-1.021653	-11.15487	-22.15191

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-224.7834	-49.02193	-5.579291	-1.028145	8.699995	-25.64285
0.500		-241.7046	-0.9829351	-5.579291	-1.028145	-1.208117	18.75830
1.000		-258.6258	47.05606	-5.579291	-1.028145	-11.11623	-22.15171

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.7818	-48.30350	-4.589732	-1.064885	7.116802	-25.06990
0.500		-240.7030	-0.2645043	-4.589732	-1.064885	-1.033979	18.05540
1.000		-257.6241	47.77449	-4.589732	-1.064885	-9.184759	-24.13045

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-225.9433	-49.76353	-6.582133	-0.9860085	10.32087	-26.26456
0.500		-242.8645	-1.724533	-6.582133	-0.9860085	-1.368162	19.45357
1.000		-259.7857	46.31446	-6.582133	-0.9860085	-13.05719	-20.13946

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.7716	-45.77682	-5.242926	-0.9478142	8.211621	-23.91807
0.500		-228.5600	-0.9538233	-5.242926	-0.9478142	-1.099150	17.57578
1.000		-244.3483	43.86918	-5.242926	-0.9478142	-10.40992	-20.53033

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-212.7825	-45.77671	-5.187776	-0.9586344	8.080143	-23.91735
0.500		-228.5709	-0.9537139	-5.187776	-0.9586344	-1.132688	17.57631
1.000		-244.3593	43.86929	-5.187776	-0.9586344	-10.34552	-20.53000

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.1132	-44.57933	-3.538511	-1.019869	5.441488	-22.96244
0.500		-226.9016	0.2436707	-3.538511	-1.019869	-0.8424581	16.40481
1.000		-242.6900	45.06667	-3.538511	-1.019869	-7.126404	-23.82790

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.7159	-47.01271	-6.859180	-0.8884076	10.78160	-24.95353
0.500		-230.5042	-2.189710	-6.859180	-0.8884076	-1.399430	18.73509
1.000		-246.2926	42.63329	-6.859180	-0.8884076	-13.58046	-17.17624

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.7766	-42.53154	-4.821998	-0.8840748	7.521648	-22.19218
0.500		-215.4322	-0.9245437	-4.821998	-0.8840748	-1.041608	16.39406
1.000		-230.0878	40.68246	-4.821998	-0.8840748	-9.604864	-18.90844

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.5775	-43.82962	-4.975663	-0.9124559	7.762577	-22.88234
0.500		-220.6862	-0.9362264	-4.975663	-0.9124559	-1.073568	16.86689
1.000		-235.7949	41.95717	-4.975663	-0.9124559	-9.909713	-19.55711

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-200.7751	-42.53156	-4.829351	-0.8826321	7.539178	-22.19228
0.500		-215.4307	-0.9245583	-4.829351	-0.8826321	-1.037136	16.39400
1.000		-230.0863	40.68245	-4.829351	-0.8826321	-9.613451	-18.90848

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.7773	-42.53154	-4.818321	-0.8847962	7.512882	-22.19213
0.500		-215.4329	-0.9245364	-4.818321	-0.8847962	-1.043844	16.39410
1.000		-230.0885	40.68246	-4.818321	-0.8847962	-9.600571	-18.90841

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.4434	-42.29206	-4.488468	-0.8970430	6.985152	-22.00115
0.500		-215.0990	-0.6850595	-4.488468	-0.8970430	-0.9857976	16.15980
1.000		-229.7546	40.92194	-4.488468	-0.8970430	-8.956747	-19.56800

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-201.1640	-42.77874	-5.152602	-0.8707508	8.053174	-22.39937
0.500		-215.8196	-1.171736	-5.152602	-0.8707508	-1.097192	16.62586
1.000		-230.4752	40.43526	-5.152602	-0.8707508	-10.24756	-18.23766

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.7766	-42.53154	-4.821998	-0.8840748	7.521648	-22.19218
0.500		-215.4322	-0.9245437	-4.821998	-0.8840748	-1.041608	16.39406
1.000		-230.0878	40.68246	-4.821998	-0.8840748	-9.604864	-18.90844

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.1479757	-0.2552184E-01	1.762530	0.4400199	-2.014232	-0.3066049E-01
0.500		0.1479757	-0.2552184E-01	1.762530	0.4400199	1.115798	0.1466305E-01
1.000		0.1479757	-0.2552184E-01	1.762530	0.4400199	4.245828	0.5998660E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3279942	0.1718310E-01	-1.725322	0.4393468	3.529700	0.8377204E-02
0.500		0.3279942	0.1718310E-01	-1.725322	0.4393468	0.4657472	-0.2213780E-01
1.000		0.3279942	0.1718310E-01	-1.725322	0.4393468	-2.598206	-0.5265281E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.460318	5.848074	3.792444	-0.2550465	-6.406901	4.822748
0.500		6.460318	5.848074	3.792444	-0.2550465	0.3279975	-5.562688
1.000		6.460318	5.848074	3.792444	-0.2550465	7.062897	-15.94812

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.163617	6.239458	-0.3480024	-0.1996865	0.4526757	5.162182
0.500		7.163617	6.239458	-0.3480024	-0.1996865	-0.1653324	-5.918303
1.000		7.163617	6.239458	-0.3480024	-0.1996865	-0.7833406	-16.99879

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.6905	-40.80265	-1.921734	-0.5205688	3.585345	-20.77602
0.500		-213.3461	0.8043567	-1.921734	-0.5205688	0.1725892	14.73992
1.000		-228.0017	42.41135	-1.921734	-0.5205688	-3.240166	-23.63289

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-202.5667	-44.31149	-4.197201	-0.3675410	7.429486	-23.66967
0.500		-217.2223	-2.704488	-4.197201	-0.3675410	-0.2420926E-01	18.07754
1.000		-231.8779	38.90251	-4.197201	-0.3675410	-7.477904	-14.06401

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.4795	-40.68523	-3.163868	-0.5039608	5.643219	-20.67419
0.500		-213.1351	0.9217720	-3.163868	-0.5039608	0.2459025E-01	14.63324
1.000		-227.7907	42.52877	-3.163868	-0.5039608	-5.594038	-23.94809

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.7777	-44.42890	-2.955067	-0.3841490	5.371613	-23.77150
0.500		-217.4333	-2.821903	-2.955067	-0.3841490	0.1237897	18.18422
1.000		-232.0889	38.78510	-2.955067	-0.3841490	-5.124034	-13.74881

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.9865	-40.75160	-5.446795	-1.400609	7.613810	-20.71470
0.500		-213.6420	0.8554003	-5.446795	-1.400609	-2.059006	14.71060
1.000		-228.2977	42.46240	-5.446795	-1.400609	-11.73182	-23.75286

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.8626	-44.26044	-7.722261	-1.247581	11.45795	-23.60835
0.500		-217.5182	-2.653444	-7.722261	-1.247581	-2.255805	18.04821
1.000		-232.1738	38.95356	-7.722261	-1.247581	-15.96956	-14.18399

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-198.7755	-40.63419	-6.688929	-1.384001	9.671683	-20.61287
0.500		-213.4311	0.9728156	-6.688929	-1.384001	-2.207005	14.60391
1.000		-228.0867	42.57981	-6.688929	-1.384001	-14.08569	-24.06806

LOADING 51

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-203.0736	-44.37786	-6.480127	-1.264189	9.400077	-23.71017
0.500		-217.7292	-2.770859	-6.480127	-1.264189	-2.107806	18.15489
1.000		-232.3848	38.83614	-6.480127	-1.264189	-13.61569	-13.86879

LOADING 52

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-198.5105	-40.75994	-5.409586	-0.5212419	9.129277	-20.73698
0.500		-213.1661	0.8470616	-5.409586	-0.5212419	-0.4774613	14.70312
1.000		-227.8217	42.45406	-5.409586	-0.5212419	-10.08420	-23.74553

LOADING 53

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-202.3867	-44.26878	-7.685053	-0.3682140	12.97342	-23.63063
0.500		-217.0423	-2.661783	-7.685053	-0.3682140	-0.6742598	18.04074
1.000		-231.6979	38.94522	-7.685053	-0.3682140	-14.32194	-14.17665

LOADING 54

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-198.2995	-40.64252	-6.651721	-0.5046339	11.18715	-20.63515
0.500		-212.9551	0.9644769	-6.651721	-0.5046339	-0.6254603	14.59644
1.000		-227.6107	42.57148	-6.651721	-0.5046339	-12.43807	-24.06073

LOADING 55

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	

0.000	FR	-202.5977	-44.38620	-6.442919	-0.3848221	10.91555	-23.73246
0.500		-217.2533	-2.779198	-6.442919	-0.3848221	-0.5262608	18.14742
1.000		-231.9089	38.82780	-6.442919	-0.3848221	-11.96807	-13.86145

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-199.1665	-40.79430	-1.958943	-1.399935	2.069877	-20.75373
0.500		-213.8221	0.8126954	-1.958943	-1.399935	-1.408956	14.74740
1.000		-228.4777	42.41970	-1.958943	-1.399935	-4.887789	-23.64022

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.0427	-44.30315	-4.234409	-1.246908	5.914019	-23.64738
0.500		-217.6983	-2.696149	-4.234409	-1.246908	-1.605754	18.08501
1.000		-232.3539	38.91085	-4.234409	-1.246908	-9.125526	-14.07135

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.9555	-40.67689	-3.201077	-1.383327	4.127751	-20.65190
0.500		-213.6111	0.9301108	-3.201077	-1.383327	-1.556955	14.64071
1.000		-228.2667	42.53711	-3.201077	-1.383327	-7.241660	-23.95542

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.2536	-44.42057	-2.992275	-1.263516	3.856145	-23.74921
0.500		-217.9093	-2.813565	-2.992275	-1.263516	-1.457755	18.19169
1.000		-232.5648	38.79343	-2.992275	-1.263516	-6.771656	-13.75615

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-194.2719	-36.69112	-0.5007945	-1.007115	0.5104765	-17.37863
0.500		-208.9275	4.915874	-0.5007945	-1.007115	-0.3788710	10.83578
1.000		-223.5831	46.52288	-0.5007945	-1.007115	-1.268219	-34.83857

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-194.3606	-36.67581	-1.558313	-1.271127	1.719016	-17.36024
0.500		-209.0163	4.931187	-1.558313	-1.271127	-1.048350	10.82698
1.000		-223.6718	46.53819	-1.558313	-1.271127	-3.815715	-34.87456

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-194.2179	-36.67831	-1.547150	-1.007317	2.173656	-17.36692
0.500		-208.8735	4.928685	-1.547150	-1.007317	-0.5738862	10.82474
1.000		-223.5291	46.53569	-1.547150	-1.007317	-3.321429	-34.87236

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-194.4146	-36.68863	-0.5119570	-1.270925	0.5583620E-01	-17.37195
0.500		-209.0703	4.918375	-0.5119570	-1.270925	-0.8533345	10.83802
1.000		-223.7259	46.52538	-0.5119570	-1.270925	-1.762505	-34.84077

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.1925	-48.38728	-8.085683	-0.4970223	13.32428	-27.02413
0.500		-221.8481	-6.780274	-8.085683	-0.4970223	-1.034866	21.96115
1.000		-236.5037	34.82673	-8.085683	-0.4970223	-15.39401	-2.942316

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-207.2813	-48.37196	-9.143201	-0.7610343	14.53282	-27.00573
0.500		-221.9369	-6.764961	-9.143201	-0.7610343	-1.704345	21.95235
1.000		-236.5925	34.84204	-9.143201	-0.7610343	-17.94151	-2.978308

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.1385	-48.37446	-9.132039	-0.4972242	14.98746	-27.01242
0.500		-221.7941	-6.767462	-9.132039	-0.4972242	-1.229881	21.95011
1.000		-236.4497	34.83954	-9.132039	-0.4972242	-17.44722	-2.976108

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.3353	-48.38477	-8.096846	-0.7608324	12.86964	-27.01744
0.500		-221.9909	-6.777772	-8.096846	-0.7608324	-1.509329	21.96340
1.000		-236.6465	34.82923	-8.096846	-0.7608324	-15.88830	-2.944516

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-193.5686	-36.29974	-4.641242	-0.9517553	7.370054	-17.03920
0.500		-208.2242	5.307258	-4.641242	-0.9517553	-0.8722009	10.48016
1.000		-222.8798	46.91426	-4.641242	-0.9517553	-9.114456	-35.88923

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-193.6573	-36.28443	-5.698759	-1.215767	8.578593	-17.02080
0.500		-208.3129	5.322571	-5.698759	-1.215767	-1.541680	10.47136
1.000		-222.9686	46.92957	-5.698759	-1.215767	-11.66195	-35.92522

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-193.5146	-36.28693	-5.687597	-0.9519572	9.033234	-17.02749
0.500		-208.1702	5.320070	-5.687597	-0.9519572	-1.067216	10.46912
1.000		-222.8257	46.92707	-5.687597	-0.9519572	-11.16767	-35.92302

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-193.7114	-36.29724	-4.652404	-1.215565	6.915413	-17.03251
0.500		-208.3669	5.309760	-4.652404	-1.215565	-1.346664	10.48240
1.000		-223.0226	46.91676	-4.652404	-1.215565	-9.608742	-35.89143

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.8958	-48.77866	-3.945236	-0.5523823	6.464703	-27.36356
0.500		-222.5514	-7.171659	-3.945236	-0.5523823	-0.5415360	22.31677
1.000		-237.2070	34.43534	-3.945236	-0.5523823	-7.547775	-1.891652

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.9846	-48.76335	-5.002754	-0.8163943	7.673242	-27.34517
0.500		-222.6402	-7.156345	-5.002754	-0.8163943	-1.211015	22.30797
1.000		-237.2958	34.45065	-5.002754	-0.8163943	-10.09527	-1.927644

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.8418	-48.76585	-4.991592	-0.5525843	8.127882	-27.35185
0.500		-222.4974	-7.158847	-4.991592	-0.5525843	-0.7365512	22.30573
1.000		-237.1530	34.44815	-4.991592	-0.5525843	-9.600985	-1.925444

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-208.0386	-48.77616	-3.956399	-0.8161924	6.010062	-27.35688
0.500		-222.6942	-7.169157	-3.956399	-0.8161924	-1.016000	22.31901
1.000		-237.3498	34.43784	-3.956399	-0.8161924	-8.042061	-1.893852

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-153.6562	26.32220	-2.745480	0.3820739	5.037165	11.77832
0.500		-144.0982	-0.8127977	-2.745480	0.3820739	0.1615410	-10.87242
1.000		-134.5402	-27.94780	-2.745480	0.3820739	-4.714084	14.66517

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-80.79530	14.01186	-1.432312	0.2021467	2.627614	6.239363
0.500		-75.69771	-0.4601431	-1.432312	0.2021467	0.8401072E-01	-5.793699
1.000		-70.60011	-14.93214	-1.432312	0.2021467	-2.459593	7.873673

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.13350	3.970898	-0.4335025	0.5957923E-01	0.7947500	1.993850
0.500		-16.71751	-0.4910217E-01	-0.4335025	0.5957923E-01	0.2490463E-01	-1.488456
1.000		-15.30151	-4.069102	-0.4335025	0.5957923E-01	-0.7449408	2.168248

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.06205	6.346476	-0.6792017	0.9377197E-01	1.245918	3.172443
0.500		-26.79645	-0.8552402E-01	-0.6792017	0.9377197E-01	0.3974208E-01	-2.386884
1.000		-24.53085	-6.517524	-0.6792017	0.9377197E-01	-1.166434	3.476202

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8906131E-02	-0.2510930E-03	-0.7796278E-01	-0.4027291E-03	0.1235347	-0.3739569E-03
0.500		0.8906131E-02	-0.2510930E-03	-0.7796278E-01	-0.4027291E-03	-0.1491731E-01	0.7195235E-04
1.000		0.8906131E-02	-0.2510930E-03	-0.7796278E-01	-0.4027291E-03	-0.1533693	0.5178616E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4453065E-02	0.1255465E-03	0.3898139E-01	0.2013645E-03	-0.6176734E-01	0.1869784E-03
0.500		-0.4453065E-02	0.1255465E-03	0.3898139E-01	0.2013645E-03	0.7458657E-02	-0.3597617E-04
1.000		-0.4453065E-02	0.1255465E-03	0.3898139E-01	0.2013645E-03	0.7668465E-01	-0.2589308E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.231637	-1.419193	-0.2249732	-0.1305353E-01	0.3703170	-3.854638
0.500		-2.231637	-1.419193	-0.2249732	-0.1305353E-01	-0.2920679E-01	-1.334332
1.000		-2.231637	-1.419193	-0.2249732	-0.1305353E-01	-0.4287305	1.185974

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.960755	1.381195	0.2355329	0.1157815E-01	-0.3899119	3.799791
0.500		1.960755	1.381195	0.2355329	0.1157815E-01	0.2836466E-01	1.346964
1.000		1.960755	1.381195	0.2355329	0.1157815E-01	0.4466412	-1.105864

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-353.7757	63.15025	-6.660951	0.9188222	12.20196	28.79275
0.500		-330.9002	-1.792845	-6.660951	0.9188222	0.3729551	-25.68873
1.000		-308.0247	-66.73594	-6.660951	0.9188222	-11.45605	35.16048

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-353.7877	63.15059	-6.555701	0.9193659	12.03519	28.79326
0.500		-330.9122	-1.792506	-6.555701	0.9193659	0.3930935	-25.68883
1.000		-308.0368	-66.73560	-6.555701	0.9193659	-11.24900	35.15978

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-355.7922	61.87321	-6.793260	0.9074365	12.42406	25.32392
0.500		-332.9167	-3.069893	-6.793260	0.9074365	0.3600946	-26.88969
1.000		-310.0412	-68.01299	-6.793260	0.9074365	-11.70387	36.22739

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-352.0190	64.39355	-6.378805	0.9296049	11.73986	32.21290
0.500		-329.1436	-0.5495433	-6.378805	0.9296049	0.4119089	-24.47653
1.000		-306.2681	-65.49265	-6.378805	0.9296049	-10.91604	34.16474

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-348.3719	61.95377	-6.520099	0.8997823	11.94427	28.18131
0.500		-325.9213	-1.783335	-6.520099	0.8997823	0.3654047	-25.24621
1.000		-303.4706	-65.52043	-6.520099	0.8997823	-11.21346	34.51526

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-348.3840	61.95411	-6.414849	0.9003260	11.77750	28.18181
0.500		-325.9333	-1.782996	-6.414849	0.9003260	0.3855431	-25.24631
1.000		-303.4826	-65.52010	-6.414849	0.9003260	-11.00641	34.51456

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-350.3885	60.67672	-6.652408	0.8883966	12.16638	24.71247
0.500		-327.9378	-3.060382	-6.652408	0.8883966	0.3525442	-26.44717
1.000		-305.4871	-66.79748	-6.652408	0.8883966	-11.46129	35.58217

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-346.6153	63.19706	-6.237953	0.9105651	11.48217	31.60146
0.500		-324.1646	-0.5400330	-6.237953	0.9105651	0.4043585	-24.03401
1.000		-301.7139	-64.27713	-6.237953	0.9105651	-10.67345	33.51952

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-326.5701	57.19376	-6.057475	0.8292117	11.08395	25.80175
0.500		-305.8186	-1.719343	-6.057475	0.8292117	0.3266478	-23.45600
1.000		-285.0671	-60.63244	-6.057475	0.8292117	-10.43066	31.90842

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-326.5901	57.19432	-5.882059	0.8301178	10.80600	25.80260
0.500		-305.8387	-1.718778	-5.882059	0.8301178	0.3602117	-23.45616
1.000		-285.0872	-60.63187	-5.882059	0.8301178	-10.08558	31.90726

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-329.9309	55.06534	-6.277990	0.8102354	11.45413	20.02036
0.500		-309.1794	-3.847755	-6.277990	0.8102354	0.3052136	-25.45761
1.000		-288.4279	-62.76085	-6.277990	0.8102354	-10.84370	33.68661

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-323.6423	59.26593	-5.587231	0.8471830	10.31378	31.50200
0.500		-302.8908	0.3528273	-5.587231	0.8471830	0.3915707	-21.43567
1.000		-282.1394	-58.56027	-5.587231	0.8471830	-9.530643	30.24885

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-267.1107	47.47805	-4.997673	0.6904442	9.156610	21.59753
0.500		-249.9063	-1.364956	-4.997673	0.6904442	0.2813770	-19.34797
1.000		-232.7019	-50.20795	-4.997673	0.6904442	-8.593855	26.44550

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-267.1187	47.47827	-4.927506	0.6908067	9.045428	21.59786
0.500		-249.9143	-1.364730	-4.927506	0.6908067	0.2948026	-19.34803
1.000		-232.7099	-50.20773	-4.927506	0.6908067	-8.455823	26.44504

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-268.4550	46.62668	-5.085879	0.6828538	9.304679	19.28497
0.500		-251.2506	-2.216321	-5.085879	0.6828538	0.2728033	-20.14861
1.000		-234.0462	-51.05932	-5.085879	0.6828538	-8.759073	27.15678

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-265.9395	48.30691	-4.809576	0.6976327	8.848542	23.87762
0.500		-248.7352	-0.5360876	-4.809576	0.6976327	0.3073461	-18.53983
1.000		-231.5307	-49.37909	-4.809576	0.6976327	-8.233850	25.78167

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-263.5082	46.68039	-4.903772	0.6777509	8.984818	21.18990
0.500		-246.5870	-1.358615	-4.903772	0.6777509	0.2763434	-19.05296
1.000		-229.6658	-49.39762	-4.903772	0.6777509	-8.432132	26.01535

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-263.5162	46.68061	-4.833605	0.6781134	8.873637	21.19024
0.500		-246.5950	-1.358389	-4.833605	0.6781134	0.2897690	-19.05302
1.000		-229.6738	-49.39739	-4.833605	0.6781134	-8.294100	26.01489

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-264.8525	45.82902	-4.991978	0.6701605	9.132888	18.87734
0.500		-247.9313	-2.209980	-4.991978	0.6701605	0.2677697	-19.85360
1.000		-231.0101	-50.24898	-4.991978	0.6701605	-8.597348	26.72663

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-262.3371	47.50925	-4.715674	0.6849395	8.676751	23.47000
0.500		-245.4159	-0.5297474	-4.715674	0.6849395	0.3023126	-18.24482
1.000		-228.4947	-48.56875	-4.715674	0.6849395	-8.072125	25.35152

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-248.9736	43.50705	-4.595356	0.6307039	8.411273	19.60353
0.500		-233.1852	-1.315954	-4.595356	0.6307039	0.2505054	-17.85948
1.000		-217.3968	-46.13895	-4.595356	0.6307039	-7.910263	24.27746

LOADING 30

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-248.9870	43.50742	-4.478412	0.6313080	8.225971	19.60409
0.500	-233.1985	-1.315577	-4.478412	0.6313080	0.2728814	-17.85959
1.000	-217.4102	-46.13858	-4.478412	0.6313080	-7.680209	24.27668

LOADING 31

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-251.2141	42.08810	-4.742366	0.6180531	8.658055	15.74926
0.500	-235.4257	-2.734896	-4.742366	0.6180531	0.2362159	-19.19389
1.000	-219.6373	-47.55790	-4.742366	0.6180531	-8.185623	25.46292

LOADING 32

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-247.0217	44.88849	-4.281860	0.6426848	7.897826	23.40369
0.500	-231.2333	0.6549273E-01	-4.281860	0.6426848	0.2937874	-16.51259
1.000	-215.4449	-44.75751	-4.281860	0.6426848	-7.310252	23.17108

LOADING 33

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-234.4515	40.33406	-4.177792	0.5842206	7.664779	18.01768
0.500	-219.7959	-1.272941	-4.177792	0.5842206	0.2455517	-16.66611
1.000	-205.1403	-42.87994	-4.177792	0.5842206	-7.173676	22.53884

LOADING 34

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-240.2639	41.60336	-4.313632	0.6029750	7.913963	18.65217
0.500	-225.1552	-1.290045	-4.313632	0.6029750	0.2535001	-17.14349
1.000	-210.0464	-44.18344	-4.313632	0.6029750	-7.406963	23.23408

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.4497	40.33401	-4.193385	0.5841401	7.689487	18.01760
0.500		-219.7941	-1.272991	-4.193385	0.5841401	0.2425682	-16.66610
1.000		-205.1385	-42.87999	-4.193385	0.5841401	-7.204350	22.53894

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.4524	40.33408	-4.169996	0.5842609	7.652426	18.01772
0.500		-219.7968	-1.272916	-4.169996	0.5842609	0.2470434	-16.66612
1.000		-205.1412	-42.87992	-4.169996	0.5842609	-7.158340	22.53879

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.8978	40.05022	-4.222786	0.5816099	7.738843	17.24675
0.500		-220.2422	-1.556779	-4.222786	0.5816099	0.2397103	-16.93298
1.000		-205.5866	-43.16378	-4.222786	0.5816099	-7.259423	22.77604

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.0593	40.61030	-4.130685	0.5865363	7.586797	18.77764
0.500		-219.4037	-0.9967017	-4.130685	0.5865363	0.2512246	-16.39672
1.000		-204.7481	-42.60370	-4.130685	0.5865363	-7.084348	22.31767

LOADING 39

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.4515	40.33406	-4.177792	0.5842206	7.664779	18.01768
0.500		-219.7959	-1.272941	-4.177792	0.5842206	0.2455517	-16.66611
1.000		-205.1403	-42.87994	-4.177792	0.5842206	-7.173676	22.53884

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9255491E-02	0.2292863E-01	-1.994998	-0.4033709	3.011893	0.6344946E-01
0.500		0.9255491E-02	0.2292863E-01	-1.994998	-0.4033709	-0.5309698	0.2273112E-01
1.000		0.9255491E-02	0.2292863E-01	-1.994998	-0.4033709	-4.073832	-0.1798722E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4939216E-01	-0.2293196E-01	1.440200	-0.4152153	-3.631006	-0.6257354E-01
0.500		0.4939216E-01	-0.2293196E-01	1.440200	-0.4152153	-1.073393	-0.2184930E-01
1.000		0.4939216E-01	-0.2293196E-01	1.440200	-0.4152153	1.484219	0.1887495E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.640537	-6.728864	-4.331721	-0.1092412	8.035964	-18.38535
0.500		-7.640537	-6.728864	-4.331721	-0.1092412	0.3433783	-6.435741
1.000		-7.640537	-6.728864	-4.331721	-0.1092412	-7.349208	5.513866

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.200922	-6.431385	-0.6357747E-01	-0.4254743E-01	0.8913749E-01	-17.56682
0.500		-7.200922	-6.431385	-0.6357747E-01	-0.4254743E-01	-0.2376803E-01	-6.145497
1.000		-7.200922	-6.431385	-0.6357747E-01	-0.4254743E-01	-0.1366736	5.275825

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.7344	38.33833	-7.472306	0.1480774	13.08746	12.56552
0.500		-222.0788	-3.268671	-7.472306	0.1480774	-0.1824047	-18.57410
1.000		-207.4232	-44.87567	-7.472306	0.1480774	-13.45227	24.17501

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.1501	42.37565	-4.873273	0.2136221	8.265882	23.59673
0.500		-217.4945	0.7686471	-4.873273	0.2136221	-0.3884316	-14.71266
1.000		-202.8389	-40.83835	-4.873273	0.2136221	-9.042746	20.86670

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.6025	38.42757	-6.191863	0.1680855	10.70341	12.81108
0.500		-221.9469	-3.179427	-6.191863	0.1680855	-0.2925486	-18.48703
1.000		-207.2913	-44.78643	-6.191863	0.1680855	-11.28851	24.10360

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.2819	42.28640	-6.153717	0.1936140	10.64993	23.35118
0.500		-217.6263	0.6794033	-6.153717	0.1936140	-0.2782877	-14.79973
1.000		-202.9707	-40.92760	-6.153717	0.1936140	-11.20651	20.93811

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.7529	38.29247	-3.482311	0.9548191	7.063676	12.43863
0.500		-222.0973	-3.314528	-3.482311	0.9548191	0.8795350	-18.61957
1.000		-207.4417	-44.92153	-3.482311	0.9548191	-5.304607	24.21099

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.1686	42.32979	-0.8832780	1.020364	2.242098	23.46984
0.500		-217.5130	0.7227898	-0.8832780	1.020364	0.6735080	-14.75812
1.000		-202.8574	-40.88421	-0.8832780	1.020364	-0.8950815	20.90267

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.6210	38.38171	-2.201868	0.9748272	4.679629	12.68418
0.500		-221.9654	-3.225285	-2.201868	0.9748272	0.7693911	-18.53250
1.000		-207.3098	-44.83229	-2.201868	0.9748272	-3.140846	24.13958

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.3004	42.24055	-2.163721	1.000356	4.626145	23.22428
0.500		-217.6449	0.6335461	-2.163721	1.000356	0.7836519	-14.84520
1.000		-202.9893	-40.97345	-2.163721	1.000356	-3.058842	20.97408

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.6942	38.29247	-4.037108	0.1362330	6.444563	12.43950
0.500		-222.0386	-3.314532	-4.037108	0.1362330	-0.7248281	-18.61868
1.000		-207.3830	-44.92154	-4.037108	0.1362330	-7.894219	24.21188

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.1099	42.32979	-1.438075	0.2017777	1.622984	23.47071
0.500		-217.4543	0.7227865	-1.438075	0.2017777	-0.9308551	-14.75724
1.000		-202.7987	-40.88421	-1.438075	0.2017777	-3.484694	20.90355

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.5624	38.38171	-2.756665	0.1562411	4.060515	12.68506
0.500		-221.9068	-3.225288	-2.756665	0.1562411	-0.8349720	-18.53161
1.000		-207.2512	-44.83229	-2.756665	0.1562411	-5.730459	24.14046

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.2418	42.24054	-2.718518	0.1817695	4.007032	23.22515
0.500		-217.5862	0.6335427	-2.718518	0.1817695	-0.8207111	-14.84431
1.000		-202.9306	-40.97346	-2.718518	0.1817695	-5.648455	20.97497

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.7930	38.33833	-6.917509	0.9666637	13.70658	12.56465
0.500		-222.1374	-3.268668	-6.917509	0.9666637	1.421958	-18.57499
1.000		-207.4818	-44.87567	-6.917509	0.9666637	-10.86266	24.17413

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.2087	42.37565	-4.318476	1.032208	8.884996	23.59586
0.500		-217.5531	0.7686504	-4.318476	1.032208	1.215932	-14.71354
1.000		-202.8975	-40.83835	-4.318476	1.032208	-6.453133	20.86581

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.6611	38.42758	-5.637065	0.9866717	11.32253	12.81021
0.500		-222.0055	-3.179424	-5.637065	0.9866717	1.311815	-18.48791
1.000		-207.3499	-44.78642	-5.637065	0.9866717	-8.698897	24.10271

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.3406	42.28640	-5.598919	1.012200	11.26904	23.35030
0.500		-217.6850	0.6794066	-5.598919	1.012200	1.326075	-14.80061
1.000		-203.0294	-40.92760	-5.598919	1.012200	-8.616894	20.93722

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.0892	33.61207	-9.108012	0.3539682	16.60431	-0.3486341
0.500		-227.4336	-7.994925	-9.108012	0.3539682	0.4296390	-23.09504
1.000		-212.7780	-49.60193	-9.108012	0.3539682	-15.74503	28.04731

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.0948	33.59832	-7.911014	0.5959907	14.79718	-0.3867038
0.500		-227.4392	-8.008683	-7.911014	0.5959907	0.7482209	-23.10867
1.000		-212.7836	-49.61568	-7.911014	0.5959907	-13.30073	28.05810

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.0772	33.59832	-8.077453	0.3504148	14.61144	-0.3864410
0.500		-227.4216	-8.008684	-8.077453	0.3504148	0.2669120	-23.10841
1.000		-212.7660	-49.61568	-8.077453	0.3504148	-14.07762	28.05837

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.1068	33.61208	-8.941573	0.5995440	16.79005	-0.3488969
0.500		-227.4512	-7.994925	-8.941573	0.5995440	0.9109480	-23.09530
1.000		-212.7956	-49.60193	-8.941573	0.5995440	-14.96815	28.04704

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-226.8082	47.06980	-0.4445703	0.5724506	0.5323828	36.42206
0.500		-212.1526	5.462801	-0.4445703	0.5724506	-0.2571176	-10.22355
1.000		-197.4970	-36.14420	-0.4445703	0.5724506	-1.046618	17.01958

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-226.8137	47.05605	0.7524283	0.8144730	-1.274753	36.38399
0.500		-212.1581	5.449044	0.7524283	0.8144730	0.6146434E-01	-10.23719
1.000		-197.5025	-36.15796	0.7524283	0.8144730	1.397681	17.03037

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-226.7961	47.05605	0.5859891	0.5688972	-1.460487	36.38426
0.500		-212.1405	5.449043	0.5859891	0.5688972	-0.4198446	-10.23693
1.000		-197.4849	-36.15796	0.5859891	0.5688972	0.6207976	17.03064

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-226.8258	47.06980	-0.2781311	0.8180264	0.7181169	36.42180
0.500		-212.1702	5.462803	-0.2781311	0.8180264	0.2241914	-10.22382
1.000		-197.5146	-36.14420	-0.2781311	0.8180264	-0.2697341	17.01931

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.6496	33.90955	-4.839869	0.4206619	8.657485	0.4698951
0.500		-226.9940	-7.697446	-4.839869	0.4206619	0.6249270E-01	-22.80479
1.000		-212.3384	-49.30445	-4.839869	0.4206619	-8.532499	27.80927

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.6552	33.89580	-3.642870	0.6626844	6.850349	0.4318254
0.500		-226.9996	-7.711204	-3.642870	0.6626844	0.3810746	-22.81843
1.000		-212.3440	-49.31821	-3.642870	0.6626844	-6.088200	27.82006

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.6376	33.89579	-3.809309	0.4171086	6.664615	0.4320882
0.500		-226.9820	-7.711205	-3.809309	0.4171086	-0.1002343	-22.81817
1.000		-212.3264	-49.31821	-3.809309	0.4171086	-6.865084	27.82033

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.6672	33.90955	-4.673429	0.6662378	8.843219	0.4696323
0.500		-227.0116	-7.697445	-4.673429	0.6662378	0.5438017	-22.80506
1.000		-212.3560	-49.30445	-4.673429	0.6662378	-7.755616	27.80900

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.2478	46.77232	-4.712714	0.5057568	8.479210	35.60353
0.500		-212.5922	5.165322	-4.712714	0.5057568	0.1100288	-10.51380
1.000		-197.9366	-36.44168	-4.712714	0.5057568	-8.259153	17.25762

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.2533	46.75857	-3.515715	0.7477793	6.672074	35.56546
0.500		-212.5977	5.151565	-3.515715	0.7477793	0.4286107	-10.52744
1.000		-197.9421	-36.45543	-3.515715	0.7477793	-5.814853	17.26841

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.2357	46.75857	-3.682154	0.5022035	6.486340	35.56573
0.500		-212.5801	5.151564	-3.682154	0.5022035	-0.5269827E-01	-10.52717
1.000		-197.9245	-36.45543	-3.682154	0.5022035	-6.591737	17.26868

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.2654	46.77232	-4.546275	0.7513327	8.664944	35.60327
0.500		-212.6098	5.165323	-4.546275	0.7513327	0.5913377	-10.51406
1.000		-197.9542	-36.44168	-4.546275	0.7513327	-7.482268	17.25735

MEMBER 53

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.5405	-27.94739	-2.747048	-0.3820340	4.716629	-14.66483
0.500		-144.0985	-0.8123909	-2.747048	-0.3820340	-0.1617796	10.87203
1.000		-153.6565	26.32261	-2.747048	-0.3820340	-5.040188	-11.77942

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.60027	-14.93196	-1.433002	-0.2021298	2.460702	-7.873519
0.500		-75.69787	-0.4599579	-1.433002	-0.2021298	-0.8412702E-01	5.793524
1.000		-80.79547	14.01204	-1.433002	-0.2021298	-2.628956	-6.239866

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.30149	-4.069127	-0.4334752	-0.5958039E-01	0.7448843	-2.168267
0.500		-16.71749	-0.4912658E-01	-0.4334752	-0.5958039E-01	-0.2491261E-01	1.488480
1.000		-18.13349	3.970873	-0.4334752	-0.5958039E-01	-0.7947095	-1.993782

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.53084	-6.517555	-0.6791800	-0.9377312E-01	1.166381	-3.476228

0.500	-26.79644	-0.8555549E-01	-0.6791800	-0.9377312E-01	-0.3975635E-01	2.386915
1.000	-29.06204	6.346444	-0.6791800	-0.9377312E-01	-1.245894	-3.172356

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.8906355E-02	-0.2510178E-03	-0.7796355E-01	0.4027906E-03	0.1533709	-0.5178258E-03
0.500	0.8906355E-02	-0.2510178E-03	-0.7796355E-01	0.4027906E-03	0.1491749E-01	-0.7204999E-04
1.000	0.8906355E-02	-0.2510178E-03	-0.7796355E-01	0.4027906E-03	-0.1235359	0.3737258E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4453178E-02	0.1255089E-03	0.3898178E-01	-0.2013953E-03	-0.7668543E-01	0.2589129E-03
0.500	-0.4453178E-02	0.1255089E-03	0.3898178E-01	-0.2013953E-03	-0.7458743E-02	0.3602499E-04
1.000	-0.4453178E-02	0.1255089E-03	0.3898178E-01	-0.2013953E-03	0.6176794E-01	-0.1868629E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.937708	1.377972	0.2353622	-0.1161958E-01	-0.4463469	1.102545
0.500	1.937708	1.377972	0.2353622	-0.1161958E-01	-0.2837356E-01	-1.344557
1.000	1.937708	1.377972	0.2353622	-0.1161958E-01	0.3895998	-3.791660

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-2.208595	-1.415963	-0.2248176	0.1309543E-01	0.4284627	-1.182650
0.500	-2.208595	-1.415963	-0.2248176	0.1309543E-01	0.2921524E-01	1.331920
1.000	-2.208595	-1.415963	-0.2248176	0.1309543E-01	-0.3700322	3.846491

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-308.0254	-66.73524	-6.663829	-0.9187509	11.46068	-35.15989

0.500	-330.9009	-1.792136	-6.663829	-0.9187509	-0.3734390	25.68807
1.000	-353.7763	63.15096	-6.663829	-0.9187509	-12.20755	-28.79468

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-308.0374	-66.73489	-6.558578	-0.9192947	11.25362	-35.15919
0.500	-330.9129	-1.791797	-6.558578	-0.9192947	-0.3935776	25.68816
1.000	-353.7884	63.15130	-6.558578	-0.9192947	-12.04078	-28.79518

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-306.2895	-65.49483	-6.381836	-0.9295711	10.92093	-34.16713
0.500	-329.1649	-0.5517355	-6.381836	-0.9295711	-0.4124009	24.47803
1.000	-352.0404	64.39137	-6.381836	-0.9295711	-11.74573	-32.20751

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-310.0211	-68.00938	-6.795998	-0.9073275	11.70826	-36.22381
0.500	-332.8966	-3.066277	-6.795998	-0.9073275	-0.3605710	26.88686
1.000	-355.7721	61.87682	-6.795998	-0.9073275	-12.42940	-25.33317

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-303.4713	-65.51971	-6.523001	-0.8997101	11.21813	-34.51466
0.500	-325.9220	-1.782613	-6.523001	-0.8997101	-0.3658873	25.24553
1.000	-348.3727	61.95449	-6.523001	-0.8997101	-11.94991	-28.18327

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-303.4833	-65.51937	-6.417751	-0.9002538	11.01108	-34.51396

0.500	-325.9340	-1.782274	-6.417751	-0.9002538	-0.3860259	25.24563
1.000	-348.3847	61.95483	-6.417751	-0.9002538	-11.78314	-28.18377

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-301.7354	-64.27931	-6.241008	-0.9105303	10.67839	-33.52190
0.500	-324.1860	-0.5422123	-6.241008	-0.9105303	-0.4048493	24.03550
1.000	-346.6367	63.19489	-6.241008	-0.9105303	-11.48809	-31.59610

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-305.4670	-66.79385	-6.655170	-0.8882868	11.46572	-35.57858
0.500	-327.9177	-3.056753	-6.655170	-0.8882868	-0.3530194	26.44432
1.000	-350.3684	60.68034	-6.655170	-0.8882868	-12.17176	-24.72177

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-285.0678	-60.63169	-6.060395	-0.8291386	10.43537	-31.90780
0.500	-305.8193	-1.718596	-6.060395	-0.8291386	-0.3271196	23.45530
1.000	-326.5708	57.19450	-6.060395	-0.8291386	-11.08961	-25.80378

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-285.0878	-60.63113	-5.884977	-0.8300449	10.09029	-31.90663
0.500	-305.8393	-1.718032	-5.884977	-0.8300449	-0.3606839	23.45546
1.000	-326.5908	57.19507	-5.884977	-0.8300449	-10.81166	-25.80462

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-282.1746	-58.56436	-5.590406	-0.8471722	9.535794	-30.25320

0.500	-302.9261	0.3487373	-5.590406	-0.8471722	-0.3920562	21.43857
1.000	-323.6776	59.26184	-5.590406	-0.8471722	-10.31991	-31.49183

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-288.3940	-62.75526	-6.280676	-0.8100997	10.84801	-33.68100
0.500	-309.1455	-3.842165	-6.280676	-0.8100997	-0.3056730	25.45329
1.000	-329.8970	55.07093	-6.280676	-0.8100997	-11.45936	-20.03460

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-232.7024	-50.20740	-4.999893	-0.6903892	8.597428	-26.44504
0.500	-249.9068	-1.364404	-4.999893	-0.6903892	-0.2817469	19.34745
1.000	-267.1112	47.47860	-4.999893	-0.6903892	-9.160922	-21.59902

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-232.7104	-50.20718	-4.929726	-0.6907517	8.459394	-26.44457
0.500	-249.9148	-1.364178	-4.929726	-0.6907517	-0.2951726	19.34752
1.000	-267.1192	47.47882	-4.929726	-0.6907517	-9.049740	-21.59936

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-231.5451	-49.38047	-4.811898	-0.6976025	8.237597	-25.78320
0.500	-248.7495	-0.5374702	-4.811898	-0.6976025	-0.3077215	18.54076
1.000	-265.9539	48.30553	-4.811898	-0.6976025	-8.853041	-23.87424

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-234.0329	-51.05683	-5.088005	-0.6827735	8.762484	-27.15432

0.500	-251.2373	-2.213831	-5.088005	-0.6827735	-0.2731682	20.14665
1.000	-268.4417	46.62917	-5.088005	-0.6827735	-9.308820	-19.29135

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-229.6663	-49.39706	-4.906008	-0.6776953	8.435734	-26.01489
0.500	-246.5875	-1.358055	-4.906008	-0.6776953	-0.2767124	19.05243
1.000	-263.5087	46.68094	-4.906008	-0.6776953	-8.989159	-21.19142

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-229.6743	-49.39683	-4.835841	-0.6780578	8.297701	-26.01442
0.500	-246.5955	-1.357829	-4.835841	-0.6780578	-0.2901382	19.05250
1.000	-263.5167	46.68117	-4.835841	-0.6780578	-8.877976	-21.19176

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-228.5090	-48.57012	-4.718012	-0.6849087	8.075904	-25.35305
0.500	-245.4302	-0.5311214	-4.718012	-0.6849087	-0.3026871	18.24574
1.000	-262.3514	47.50788	-4.718012	-0.6849087	-8.681278	-23.46664

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-230.9968	-50.24648	-4.994120	-0.6700797	8.600790	-26.72416
0.500	-247.9180	-2.207482	-4.994120	-0.6700797	-0.2681338	19.85163
1.000	-264.8392	45.83152	-4.994120	-0.6700797	-9.137057	-18.88375

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-217.3973	-46.13838	-4.597603	-0.6306476	7.913892	-24.27698

0.500	-233.1857	-1.315378	-4.597603	-0.6306476	-0.2508673	17.85894
1.000	-248.9741	43.50763	-4.597603	-0.6306476	-8.415627	-19.60509

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-217.4107	-46.13800	-4.480658	-0.6312518	7.683836	-24.27620
0.500	-233.1991	-1.315001	-4.480658	-0.6312518	-0.2732435	17.85905
1.000	-248.9875	43.50800	-4.480658	-0.6312518	-8.230323	-19.60565

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-215.4685	-44.76015	-4.284277	-0.6426700	7.314175	-23.17392
0.500	-231.2569	0.6284500E-01	-4.284277	-0.6426700	-0.2941583	16.51446
1.000	-247.0453	44.88585	-4.284277	-0.6426700	-7.902491	-23.39712

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-219.6148	-47.55409	-4.744457	-0.6179550	8.188984	-25.45911
0.500	-235.4032	-2.731090	-4.744457	-0.6179550	-0.2365695	19.19094
1.000	-251.1916	42.09191	-4.744457	-0.6179550	-8.662123	-15.75897

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.1408	-42.87935	-4.180050	-0.5841638	7.177331	-22.53835
0.500	-219.7964	-1.272349	-4.180050	-0.5841638	-0.2459066	16.66556
1.000	-234.4520	40.33465	-4.180050	-0.5841638	-7.669144	-18.01929

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-210.0470	-44.18286	-4.315886	-0.6029184	7.410606	-23.23359

0.500	-225.1557	-1.289460	-4.315886	-0.6029184	-0.2538579	17.14294
1.000	-240.2644	41.60394	-4.315886	-0.6029184	-7.918323	-18.65376

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.1390	-42.87940	-4.195642	-0.5840833	7.208005	-22.53845
0.500	-219.7946	-1.272399	-4.195642	-0.5840833	-0.2429231	16.66554
1.000	-234.4502	40.33460	-4.195642	-0.5840833	-7.693851	-18.01921

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.1417	-42.87932	-4.172254	-0.5842041	7.161994	-22.53829
0.500	-219.7973	-1.272324	-4.172254	-0.5842041	-0.2473983	16.66557
1.000	-234.4529	40.33468	-4.172254	-0.5842041	-7.656790	-18.01932

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-204.7533	-42.60375	-4.132977	-0.5864878	7.088062	-22.31784
0.500	-219.4089	-0.9967545	-4.132977	-0.5864878	-0.2515813	16.39665
1.000	-234.0645	40.61025	-4.132977	-0.5864878	-7.591224	-18.77762

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.5825	-43.16254	-4.225013	-0.5815448	7.263023	-22.77488
0.500	-220.2381	-1.555542	-4.225013	-0.5815448	-0.2400635	16.93194
1.000	-234.8937	40.05146	-4.225013	-0.5815448	-7.743151	-17.24999

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-205.1408	-42.87935	-4.180050	-0.5841638	7.177331	-22.53835

0.500	-219.7964	-1.272349	-4.180050	-0.5841638	-0.2459066	16.66556
1.000	-234.4520	40.33465	-4.180050	-0.5841638	-7.669144	-18.01929

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.4966957E-01	-0.2289253E-01	1.440316	0.4152256	-1.484430	-0.1883512E-01
0.500	0.4966957E-01	-0.2289253E-01	1.440316	0.4152256	1.073389	0.2181910E-01
1.000	0.4966957E-01	-0.2289253E-01	1.440316	0.4152256	3.631207	0.6247332E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.8983087E-02	0.2289852E-01	-1.994979	0.4033599	4.073838	0.1795392E-01
0.500	0.8983087E-02	0.2289852E-01	-1.994979	0.4033599	0.5310082	-0.2271094E-01
1.000	0.8983087E-02	0.2289852E-01	-1.994979	0.4033599	-3.011821	-0.6337581E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	7.531857	6.713671	4.330568	-0.1095438	-7.347140	5.498216
0.500	7.531857	6.713671	4.330568	-0.1095438	0.3433988	-6.424412
1.000	7.531857	6.713671	4.330568	-0.1095438	8.033937	-18.34704

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	7.096853	6.416826	0.6207557E-01	-0.4279405E-01	-0.1342595	5.260831
0.500	7.096853	6.416826	0.6207557E-01	-0.4279405E-01	-0.2402120E-01	-6.134635
1.000	7.096853	6.416826	0.6207557E-01	-0.4279405E-01	0.8621714E-01	-17.53010

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.8316	-40.88814	-1.440563	-0.2018013	3.488759	-20.90772

0.500	-217.4872	0.7188600	-1.440563	-0.2018013	0.9305015	14.76005
1.000	-232.1428	42.32586	-1.440563	-0.2018013	-1.627756	-23.46092

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.3507	-44.91634	-4.038904	-0.1360751	7.897044	-24.20665
0.500	-222.0063	-3.309343	-4.038904	-0.1360751	0.7244622	18.61470
1.000	-236.6619	38.29766	-4.038904	-0.1360751	-6.448119	-12.45270

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.9621	-40.97720	-2.721111	-0.1817764	5.652624	-20.97893
0.500	-217.6177	0.6298065	-2.721111	-0.1817764	0.8202755	14.84699
1.000	-232.2733	42.23680	-2.721111	-0.1817764	-4.012072	-23.21585

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2202	-44.82729	-2.758357	-0.1561000	5.733179	-24.13543
0.500	-221.8758	-3.220289	-2.758357	-0.1561000	0.8346882	18.52777
1.000	-236.5314	38.38671	-2.758357	-0.1561000	-4.063802	-12.69778

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.9309	-40.84235	-4.321195	-1.032253	6.457619	-20.87005
0.500	-217.5865	0.7646451	-4.321195	-1.032253	-1.216275	14.71641
1.000	-232.2421	42.37165	-4.321195	-1.032253	-8.890170	-23.58587

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.4500	-44.87056	-6.919536	-0.9665264	10.86590	-24.16898

0.500	-222.1056	-3.263558	-6.919536	-0.9665264	-1.422315	18.57106
1.000	-236.7612	38.34344	-6.919536	-0.9665264	-13.71053	-12.57765

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-203.0614	-40.93141	-5.601743	-1.012228	8.621483	-20.94126
0.500	-217.7170	0.6755915	-5.601743	-1.012228	-1.326501	14.80335
1.000	-232.3726	42.28259	-5.601743	-1.012228	-11.27449	-23.34079

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.3195	-44.78151	-5.638988	-0.9865513	8.702039	-24.09776
0.500	-221.9751	-3.174504	-5.638988	-0.9865513	-1.312089	18.48413
1.000	-236.6307	38.43250	-5.638988	-0.9865513	-11.32622	-12.82273

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.8723	-40.84235	-4.875858	-0.2136671	9.047027	-20.87093
0.500	-217.5279	0.7646512	-4.875858	-0.2136671	0.3881213	14.71552
1.000	-232.1835	42.37165	-4.875858	-0.2136671	-8.270784	-23.58677

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.3914	-44.87055	-7.474199	-0.1479408	13.45531	-24.16986
0.500	-222.0470	-3.263551	-7.474199	-0.1479408	0.1820820	18.57017
1.000	-236.7026	38.34345	-7.474199	-0.1479408	-13.09115	-12.57855

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-203.0028	-40.93140	-6.156406	-0.1936422	11.21089	-20.94214

0.500	-217.6584	0.6755975	-6.156406	-0.1936422	0.2778952	14.80246
1.000	-232.3140	42.28260	-6.156406	-0.1936422	-10.65510	-23.34169

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2609	-44.78150	-6.193652	-0.1679657	11.29145	-24.09864
0.500	-221.9165	-3.174498	-6.193652	-0.1679657	0.2923080	18.48324
1.000	-236.5721	38.43250	-6.193652	-0.1679657	-10.70683	-12.82363

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.8902	-40.88815	-0.8859001	-1.020387	0.8993510	-20.90684
0.500	-217.5458	0.7188541	-0.8859001	-1.020387	-0.6738952	14.76095
1.000	-232.2014	42.32585	-0.8859001	-1.020387	-2.247141	-23.46002

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.4093	-44.91635	-3.484241	-0.9546605	5.307635	-24.20577
0.500	-222.0649	-3.309349	-3.484241	-0.9546605	-0.8799345	18.61559
1.000	-236.7205	38.29765	-3.484241	-0.9546605	-7.067504	-12.45180

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-203.0207	-40.97720	-2.166448	-1.000362	3.063215	-20.97805
0.500	-217.6763	0.6298004	-2.166448	-1.000362	-0.7841211	14.84788
1.000	-232.3319	42.23680	-2.166448	-1.000362	-4.631458	-23.21494

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2788	-44.82730	-2.203693	-0.9746855	3.143771	-24.13455

0.500	-221.9344	-3.220295	-2.203693	-0.9746855	-0.7697085	18.52866
1.000	-236.5900	38.38670	-2.203693	-0.9746855	-4.683188	-12.69688

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-197.5941	-36.17255	0.5826130	-0.5691399	-0.6151378	-17.04578
0.500	-212.2496	5.434454	0.5826130	-0.5691399	0.4195088	10.24769
1.000	-226.9052	47.04145	0.5826130	-0.5691399	1.454155	-36.34758

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-197.6239	-36.15881	-0.2815766	-0.8182753	0.2755200	-17.03448
0.500	-212.2794	5.448190	-0.2815766	-0.8182753	-0.2245243	10.23460
1.000	-226.9350	47.05519	-0.2815766	-0.8182753	-0.7245687	-36.38507

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-197.6062	-36.15881	-0.4479756	-0.5726997	1.052342	-17.03474
0.500	-212.2619	5.448192	-0.4479756	-0.5726997	0.2567947	10.23433
1.000	-226.9174	47.05519	-0.4479756	-0.5726997	-0.5387530	-36.38533

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-197.6116	-36.17255	0.7490119	-0.8147156	-1.391960	-17.04552
0.500	-212.2672	5.434453	0.7490119	-0.8147156	-0.6181025E-01	10.24796
1.000	-226.9228	47.04145	0.7490119	-0.8147156	1.268340	-36.34731

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.6578	-49.59989	-8.078523	-0.3500524	14.07914	-28.04221

0.500	-227.3134	-7.992888	-8.078523	-0.3500524	-0.2672889	23.09652
1.000	-241.9689	33.61411	-8.078523	-0.3500524	-14.61372	0.3464942

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.6876	-49.58615	-8.942712	-0.5991877	14.96980	-28.03091
0.500	-227.3432	-7.979152	-8.942712	-0.5991877	-0.9113220	23.08342
1.000	-241.9987	33.62785	-8.942712	-0.5991877	-16.79244	0.3090102

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.6700	-49.58615	-9.109112	-0.3536121	15.74662	-28.03118
0.500	-227.3256	-7.979150	-9.109112	-0.3536121	-0.4300030	23.08316
1.000	-241.9812	33.62785	-9.109112	-0.3536121	-16.60663	0.3087395

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.6753	-49.59989	-7.912124	-0.5956280	13.30232	-28.04195
0.500	-227.3309	-7.992889	-7.912124	-0.5956280	-0.7486079	23.09678
1.000	-241.9866	33.61411	-7.912124	-0.5956280	-14.79954	0.3467650

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.0291	-36.46939	-3.685879	-0.5023901	6.597742	-17.28316
0.500	-212.6846	5.137609	-3.685879	-0.5023901	0.5208875E-01	10.53747
1.000	-227.3402	46.74461	-3.685879	-0.5023901	-6.493565	-35.53065

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.0589	-36.45565	-4.550069	-0.7515256	7.488400	-17.27187

0.500	-212.7144	5.151345	-4.550069	-0.7515256	-0.5919443	10.52438
1.000	-227.3700	46.75835	-4.550069	-0.7515256	-8.672289	-35.56813

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.0412	-36.45565	-4.716468	-0.5059499	8.265224	-17.27213
0.500	-212.6969	5.151346	-4.716468	-0.5059499	-0.1106253	10.52411
1.000	-227.3524	46.75835	-4.716468	-0.5059499	-8.486473	-35.56840

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.0466	-36.46939	-3.519480	-0.7479658	5.820920	-17.28290
0.500	-212.7022	5.137608	-3.519480	-0.7479658	-0.4292302	10.53774
1.000	-227.3578	46.74461	-3.519480	-0.7479658	-6.679380	-35.53038

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.2227	-49.30304	-3.810030	-0.4168021	6.866261	-27.80483
0.500	-226.8784	-7.696042	-3.810030	-0.4168021	0.1001312	22.80674
1.000	-241.5340	33.91096	-3.810030	-0.4168021	-6.665999	-0.4704418

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.2525	-49.28931	-4.674220	-0.6659375	7.756919	-27.79353
0.500	-226.9082	-7.682307	-4.674220	-0.6659375	-0.5439019	22.79365
1.000	-241.5638	33.92469	-4.674220	-0.6659375	-8.844723	-0.5079257

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.2350	-49.28931	-4.840619	-0.4203618	8.533742	-27.79379

0.500	-226.8906	-7.682305	-4.840619	-0.4203618	-0.6258292E-01	22.79338
1.000	-241.5462	33.92470	-4.840619	-0.4203618	-8.658907	-0.5081965

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-212.2404	-49.30304	-3.643631	-0.6623777	6.089439	-27.80457
0.500	-226.8960	-7.696044	-3.643631	-0.6623777	-0.3811879	22.80701
1.000	-241.5515	33.91096	-3.643631	-0.6623777	-6.851815	-0.4701710

MEMBER 54

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-153.3673	26.33862	-2.270711	0.3214872	4.132851	11.81496
0.500	-143.8093	-0.7963840	-2.270711	0.3214872	0.1003570	-10.86492
1.000	-134.2513	-27.93139	-2.270711	0.3214872	-3.932137	14.64352

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-80.66785	14.02184	-1.379335	0.1862711	2.519347	6.262372
0.500	-75.57025	-0.4501607	-1.379335	0.1862711	0.6982428E-01	-5.788416
1.000	-70.47266	-14.92216	-1.379335	0.1862711	-2.379699	7.861229

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-18.08414	3.972383	-0.3834635	0.5216740E-01	0.7017855	1.997560
0.500	-16.66815	-0.4761653E-01	-0.3834635	0.5216740E-01	0.2080304E-01	-1.487384
1.000	-15.25214	-4.067616	-0.3834635	0.5216740E-01	-0.6601794	2.166682

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-28.98030	6.349000	-0.6048887	0.8284250E-01	1.107232	3.178740
0.500		-26.71470	-0.8300018E-01	-0.6048887	0.8284250E-01	0.3302605E-01	-2.385070
1.000		-24.44910	-6.515000	-0.6048887	0.8284250E-01	-1.041180	3.473535

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8414609E-03	-0.3121994E-03	-0.9632586E-01	0.2354641E-02	0.1583330	-0.6974643E-03
0.500		-0.8414609E-03	-0.3121994E-03	-0.9632586E-01	0.2354641E-02	-0.1272947E-01	-0.1430379E-03
1.000		-0.8414609E-03	-0.3121994E-03	-0.9632586E-01	0.2354641E-02	-0.1837920	0.4113885E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4207305E-03	0.1560997E-03	0.4816293E-01	-0.1177320E-02	-0.7916651E-01	0.3487321E-03
0.500		0.4207305E-03	0.1560997E-03	0.4816293E-01	-0.1177320E-02	0.6364734E-02	0.7151893E-04
1.000		0.4207305E-03	0.1560997E-03	0.4816293E-01	-0.1177320E-02	0.9189598E-01	-0.2056942E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.197062	-1.449797	0.9824708	0.1414017E-01	-1.884305	-3.938765
0.500		-2.197062	-1.449797	0.9824708	0.1414017E-01	-0.1395623	-1.364110
1.000		-2.197062	-1.449797	0.9824708	0.1414017E-01	1.605181	1.210546

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.925667	1.411638	-0.9753463	-0.1524589E-01	1.871747	3.883578
0.500		1.925667	1.411638	-0.9753463	-0.1524589E-01	0.1396559	1.376687
1.000		1.925667	1.411638	-0.9753463	-0.1524589E-01	-1.592435	-1.130203

LOADING 9

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-353.1079	63.18863	-5.860614	0.8025879	10.67346	28.88030
0.500		-330.2324	-1.754464	-5.860614	0.8025879	0.2657533	-25.66934
1.000		-307.3570	-66.69756	-5.860614	0.8025879	-10.14195	35.11171

LOADING 10

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-353.1068	63.18906	-5.730574	0.7994091	10.45971	28.88124
0.500		-330.2313	-1.754042	-5.730574	0.7994091	0.2829381	-25.66915
1.000		-307.3558	-66.69714	-5.730574	0.7994091	-9.893833	35.11115

LOADING 11

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-355.0845	61.88410	-4.889697	0.8131948	8.835084	25.33604
0.500		-332.2090	-3.059000	-4.889697	0.8131948	0.1516037	-26.89691
1.000		-309.3335	-68.00210	-4.889697	0.8131948	-8.531877	36.20083

LOADING 12

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-351.3741	64.45939	-6.651732	0.7867474	12.21553	32.37615
0.500		-328.4986	-0.4837082	-6.651732	0.7867474	0.4029001	-24.43019
1.000		-305.6231	-65.42680	-6.651732	0.7867474	-11.40973	34.09416

LOADING 13

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-347.7169	61.99181	-5.739085	0.7864686	10.45120	28.26801
0.500		-325.2662	-1.745289	-5.739085	0.7864686	0.2593183	-25.22707
1.000		-302.8156	-65.48238	-5.739085	0.7864686	-9.932568	34.46684

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-347.7158	61.99223	-5.609045	0.7832898	10.23745	28.26896
0.500		-325.2651	-1.744868	-5.609045	0.7832898	0.2765030	-25.22688
1.000		-302.8144	-65.48196	-5.609045	0.7832898	-9.684448	34.46628

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-349.6935	60.68727	-4.768168	0.7970756	8.612830	24.72375
0.500		-327.2428	-3.049826	-4.768168	0.7970756	0.1451687	-26.45464
1.000		-304.7922	-66.78693	-4.768168	0.7970756	-8.322492	35.55596

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-345.9831	63.26256	-6.530204	0.7706282	11.99328	31.76386
0.500		-323.5324	-0.4745336	-6.530204	0.7706282	0.3964651	-23.98792
1.000		-301.0817	-64.21163	-6.530204	0.7706282	-11.20035	33.44928

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-325.9822	57.22987	-5.343214	0.7257496	9.715780	25.88354
0.500		-305.2307	-1.683226	-5.343214	0.7257496	0.2269111	-23.43835
1.000		-284.4792	-60.59632	-5.343214	0.7257496	-9.261959	31.86193

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-325.9803	57.23058	-5.126481	0.7204516	9.359531	25.88511
0.500		-305.2288	-1.682524	-5.126481	0.7204516	0.2555524	-23.43803
1.000		-284.4773	-60.59562	-5.126481	0.7204516	-8.848427	31.86101

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-329.2766	55.05564	-3.725019	0.7434279	6.651823	19.97644
0.500		-308.5250	-3.857454	-3.725019	0.7434279	0.3666177E-01	-25.48430
1.000		-287.7736	-62.77055	-3.725019	0.7434279	-6.578499	33.67714

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-323.0924	59.34780	-6.661745	0.6993488	12.28590	31.70995
0.500		-302.3410	0.4346997	-6.661745	0.6993488	0.4554891	-21.37311
1.000		-281.5895	-58.47840	-6.661745	0.6993488	-11.37492	30.16601

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-266.6100	47.50715	-4.393749	0.6027597	8.002600	21.66385
0.500		-249.4056	-1.335849	-4.393749	0.6027597	0.1998597	-19.33334
1.000		-232.2012	-50.17885	-4.393749	0.6027597	-7.602879	26.40844

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-266.6092	47.50743	-4.307055	0.6006405	7.860099	21.66447
0.500		-249.4048	-1.335567	-4.307055	0.6006405	0.2113162	-19.33321
1.000		-232.2004	-50.17857	-4.307055	0.6006405	-7.437467	26.40807

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-267.9277	46.63746	-3.746471	0.6098310	6.777016	19.30100
0.500		-250.7233	-2.205540	-3.746471	0.6098310	0.1237600	-20.15172
1.000		-233.5189	-51.04854	-3.746471	0.6098310	-6.529496	27.13452

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-265.4541	48.35432	-4.921161	0.5921994	9.030648	23.99441
0.500		-248.2497	-0.4886781	-4.921161	0.5921994	0.2912909	-18.50724
1.000		-231.0453	-49.33168	-4.921161	0.5921994	-8.448067	25.73007

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-263.0160	46.70927	-4.312729	0.5920135	7.854430	21.25566
0.500		-246.0948	-1.329732	-4.312729	0.5920135	0.1955697	-19.03849
1.000		-229.1736	-49.36873	-4.312729	0.5920135	-7.463290	25.97853

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-263.0152	46.70955	-4.226037	0.5898944	7.711930	21.25628
0.500		-246.0940	-1.329451	-4.226037	0.5898944	0.2070262	-19.03836
1.000		-229.1728	-49.36845	-4.226037	0.5898944	-7.297878	25.97815

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-264.3337	45.83958	-3.665452	0.5990849	6.628847	18.89281
0.500		-247.4125	-2.199423	-3.665452	0.5990849	0.1194700	-19.85687
1.000		-230.4913	-50.23842	-3.665452	0.5990849	-6.389906	26.70461

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-261.8600	47.55644	-4.840142	0.5814532	8.882478	23.58622
0.500		-244.9389	-0.4825616	-4.840142	0.5814532	0.2870009	-18.21239
1.000		-228.0177	-48.52156	-4.840142	0.5814532	-8.308475	25.30016

LOADING 29

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-248.5262	43.53465	-4.048816	0.5515342	7.364147	19.66601
0.500		-232.7378	-1.288357	-4.048816	0.5515342	0.1739649	-17.84601
1.000		-216.9494	-46.11136	-4.048816	0.5515342	-7.016217	24.24192

LOADING 30

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-248.5249	43.53511	-3.904327	0.5480022	7.126647	19.66705
0.500		-232.7365	-1.287889	-3.904327	0.5480022	0.1930591	-17.84580
1.000		-216.9481	-46.11089	-3.904327	0.5480022	-6.740529	24.24131

LOADING 31

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-250.7224	42.08516	-2.970019	0.5633197	5.321508	15.72794
0.500		-234.9340	-2.737842	-2.970019	0.5633197	0.4713203E-01	-19.20998
1.000		-219.1456	-47.56084	-2.970019	0.5633197	-5.227244	25.45206

LOADING 32

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-246.5997	44.94659	-4.927836	0.5339336	9.077561	23.55028
0.500		-230.8112	0.1235938	-4.927836	0.5339336	0.3263502	-16.46918
1.000		-215.0229	-44.69941	-4.927836	0.5339336	-8.424860	23.11131

LOADING 33

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.0352	40.36045	-3.650045	0.5077582	6.652198	18.07733
0.500		-219.3796	-1.246545	-3.650045	0.5077582	0.1701813	-16.65334
1.000		-204.7240	-42.85355	-3.650045	0.5077582	-6.311836	22.50474

LOADING 34

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-239.8312	41.63025	-3.771023	0.5243267	6.873645	18.71308
0.500	-224.7225	-1.263145	-3.771023	0.5243267	0.1767865	-17.13035
1.000	-209.6138	-44.15654	-3.771023	0.5243267	-6.520072	23.19945

LOADING 35

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-234.0353	40.36039	-3.669310	0.5082292	6.683865	18.07719
0.500	-219.3797	-1.246607	-3.669310	0.5082292	0.1676354	-16.65336
1.000	-204.7241	-42.85361	-3.669310	0.5082292	-6.348594	22.50483

LOADING 36

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-234.0351	40.36049	-3.640413	0.5075228	6.636364	18.07740
0.500	-219.3795	-1.246513	-3.640413	0.5075228	0.1714543	-16.65332
1.000	-204.7239	-42.85352	-3.640413	0.5075228	-6.293456	22.50470

LOADING 37

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-234.4746	40.07050	-3.453551	0.5105863	6.275337	17.28958
0.500	-219.8190	-1.536504	-3.453551	0.5105863	0.1422689	-16.92616
1.000	-205.1634	-43.14351	-3.453551	0.5105863	-5.990799	22.74685

LOADING 38

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-233.6500	40.64278	-3.845114	0.5047091	7.026548	18.85405
0.500	-218.9944	-0.9642169	-3.845114	0.5047091	0.1981125	-16.37800
1.000	-204.3388	-42.57122	-3.845114	0.5047091	-6.630322	22.27870

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.0352	40.36045	-3.650045	0.5077582	6.652198	18.07733
0.500		-219.3796	-1.246545	-3.650045	0.5077582	0.1701813	-16.65334
1.000		-204.7240	-42.85355	-3.650045	0.5077582	-6.311836	22.50474

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2269828	0.3379457E-01	-1.659191	-0.4305063	2.434725	0.9121182E-01
0.500		-0.2269828	0.3379457E-01	-1.659191	-0.4305063	-0.5117884	0.3119696E-01
1.000		-0.2269828	0.3379457E-01	-1.659191	-0.4305063	-3.458302	-0.2881790E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2041000	-0.4142824E-01	1.506210	-0.4502828	-3.720934	-0.1170612
0.500		-0.2041000	-0.4142824E-01	1.506210	-0.4502828	-1.046096	-0.4348991E-01
1.000		-0.2041000	-0.4142824E-01	1.506210	-0.4502828	1.628742	0.3008139E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.519552	-7.552505	-4.971216	-0.1167424E-01	9.229259	-20.64419
0.500		-8.519552	-7.552505	-4.971216	-0.1167424E-01	0.4010117	-7.231901
1.000		-8.519552	-7.552505	-4.971216	-0.1167424E-01	-8.427236	6.180387

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.277081	-6.555594	-0.9098693	0.5417077E-01	1.664241	-17.91696
0.500		-7.277081	-6.555594	-0.9098693	0.5417077E-01	0.4842851E-01	-6.275060
1.000		-7.277081	-6.555594	-0.9098693	0.5417077E-01	-1.567384	5.366843

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.8180	38.12850	-6.800601	0.7374964E-01	11.85570	11.97529
0.500		-222.1624	-3.478501	-6.800601	0.7374964E-01	-0.2213035	-18.79171
1.000		-207.5068	-45.08550	-6.800601	0.7374964E-01	-12.29831	24.33004

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.7063	42.66000	-3.817872	0.8075418E-01	6.318145	24.36180
0.500		-217.0507	1.053002	-3.817872	0.8075418E-01	-0.4619106	-14.45257
1.000		-202.3951	-40.55400	-3.817872	0.8075418E-01	-7.241966	20.62181

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.4453	38.42757	-5.582198	0.9350314E-01	9.586195	12.79346
0.500		-221.7897	-3.179428	-5.582198	0.9350314E-01	-0.3270785	-18.50466
1.000		-207.1341	-44.78643	-5.582198	0.9350314E-01	-10.24035	24.08598

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.0790	42.36093	-5.036276	0.6100069E-01	8.587651	23.54364
0.500		-217.4234	0.7539283	-5.036276	0.6100069E-01	-0.3561356	-14.73962
1.000		-202.7678	-40.85307	-5.036276	0.6100069E-01	-9.299922	20.86587

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.3641	38.06091	-3.482219	0.9347623	6.986251	11.79286
0.500		-221.7085	-3.546091	-3.482219	0.9347623	0.8022732	-18.85410
1.000		-207.0528	-45.15309	-3.482219	0.9347623	-5.381705	24.38768

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.2523	42.59241	-0.4994890	0.9417669	1.448695	24.17938
0.500		-216.5967	0.9854123	-0.4994890	0.9417669	0.5616661	-14.51496
1.000		-201.9411	-40.62159	-0.4994890	0.9417669	-0.3253629	20.67945

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-235.9913	38.35998	-2.263815	0.9545158	4.716745	12.61103
0.500		-221.3357	-3.247017	-2.263815	0.9545158	0.6964983	-18.56705
1.000		-206.6801	-44.85402	-2.263815	0.9545158	-3.323749	24.14361

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.6251	42.29334	-1.717893	0.9220133	3.718201	23.36121
0.500		-216.9695	0.6863391	-1.717893	0.9220133	0.6674411	-14.80201
1.000		-202.3139	-40.92066	-1.717893	0.9220133	-2.383318	20.92351

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.7951	38.05328	-3.635200	0.5397318E-01	5.700041	11.76702
0.500		-222.1395	-3.553724	-3.635200	0.5397318E-01	-0.7556115	-18.86640
1.000		-207.4839	-45.16072	-3.635200	0.5397318E-01	-7.211265	24.38894

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.6834	42.58478	-0.6524702	0.6097773E-01	0.1624857	24.15353
0.500		-217.0278	0.9777786	-0.6524702	0.6097773E-01	-0.9962186	-14.52726
1.000		-202.3722	-40.62922	-0.6524702	0.6097773E-01	-2.154923	20.68071

LOADING 54

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.4224	38.35235	-2.416796	0.7372669E-01	3.430536	12.58518
0.500		-221.7668	-3.254651	-2.416796	0.7372669E-01	-0.8613865	-18.57934
1.000		-207.1112	-44.86165	-2.416796	0.7372669E-01	-5.153309	24.14488

LOADING 55

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.0561	42.28571	-1.870874	0.4122423E-01	2.431991	23.33536
0.500		-217.4005	0.6787055	-1.870874	0.4122423E-01	-0.8904436	-14.81431
1.000		-202.7449	-40.92830	-1.870874	0.4122423E-01	-4.212879	20.92477

LOADING 56

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.3869	38.13613	-6.647621	0.9545387	13.14191	12.00114
0.500		-221.7313	-3.470868	-6.647621	0.9545387	1.336581	-18.77942
1.000		-207.0757	-45.07787	-6.647621	0.9545387	-10.46875	24.32878

LOADING 57

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.2752	42.66764	-3.664891	0.9615433	7.604354	24.38765
0.500		-216.6196	1.060635	-3.664891	0.9615433	1.095974	-14.44028
1.000		-201.9640	-40.54636	-3.664891	0.9615433	-5.412406	20.62054

LOADING 58

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.0142	38.43521	-5.429216	0.9742923	10.87241	12.81931
0.500		-221.3586	-3.171795	-5.429216	0.9742923	1.230806	-18.49236
1.000		-206.7030	-44.77880	-5.429216	0.9742923	-8.410792	24.08471

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.6479	42.36856	-4.883295	0.9417898	9.873860	23.56948
0.500		-216.9923	0.7615620	-4.883295	0.9417898	1.201749	-14.72733
1.000		-202.3367	-40.84544	-4.883295	0.9417898	-7.470363	20.86461

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.6228	32.81809	-9.119019	0.3669321	16.61187	-2.539493
0.500		-227.9672	-8.788911	-9.119019	0.3669321	0.4176565	-23.87588
1.000		-213.3116	-50.39591	-9.119019	0.3669321	-15.77656	28.67649

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.4866	32.79781	-8.123504	0.6252359	15.15104	-2.594220
0.500		-227.8310	-8.809188	-8.123504	0.6252359	0.7247296	-23.89460
1.000		-213.1754	-50.41619	-8.123504	0.6252359	-13.70158	28.69378

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.6159	32.79552	-8.169397	0.3609992	14.76518	-2.601975
0.500		-227.9604	-8.811478	-8.169397	0.3609992	0.2573641	-23.89828
1.000		-213.3047	-50.41848	-8.169397	0.3609992	-14.25045	28.69415

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.4935	32.82038	-9.073124	0.6311688	16.99774	-2.531739
0.500		-227.8379	-8.786620	-9.073124	0.6311688	0.8850219	-23.87219
1.000		-213.1823	-50.39362	-9.073124	0.6311688	-15.22769	28.67611

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-225.5837	47.92310	0.8234128	0.3902806	-1.846643	38.74889
0.500		-210.9281	6.316098	0.8234128	0.3902806	-0.3843669	-9.412076
1.000		-196.2725	-35.29090	0.8234128	0.3902806	1.077910	16.31571

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-225.4475	47.90282	1.818928	0.6485844	-3.307479	38.69416
0.500		-210.7919	6.295822	1.818928	0.6485844	-0.7729388E-01	-9.430793
1.000		-196.1363	-35.31118	1.818928	0.6485844	3.152891	16.33300

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-225.5768	47.90053	1.773033	0.3843476	-3.693341	38.68641
0.500		-210.9212	6.293531	1.773033	0.3843476	-0.5446593	-9.434481
1.000		-196.2656	-35.31347	1.773033	0.3843476	2.604023	16.33338

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-225.4544	47.92539	0.8693072	0.6545174	-1.460781	38.75664
0.500		-210.7988	6.318388	0.8693072	0.6545174	0.8299852E-01	-9.408388
1.000		-196.1432	-35.28861	0.8693072	0.6545174	1.626778	16.31533

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.3803	33.81500	-5.057672	0.4327771	9.046856	0.1877345
0.500		-226.7247	-7.792000	-5.057672	0.4327771	0.6507332E-01	-22.91904
1.000		-212.0691	-49.39900	-5.057672	0.4327771	-8.916709	27.86294

LOADING 69

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-241.2442	33.79472	-4.062157	0.6910809	7.586022	0.1330074	
0.500	-226.5885	-7.812277	-4.062157	0.6910809	0.3721463	-22.93775	
1.000	-211.9330	-49.41928	-4.062157	0.6910809	-6.841729	27.88023	

LOADING 70

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-241.3735	33.79243	-4.108051	0.4268442	7.200158	0.1252526	
0.500	-226.7179	-7.814568	-4.108051	0.4268442	-0.9521908E-01	-22.94144	
1.000	-212.0623	-49.42157	-4.108051	0.4268442	-7.390597	27.88061	

LOADING 71

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-241.2510	33.81729	-5.011778	0.6970139	9.432719	0.1954893	
0.500	-226.5954	-7.789710	-5.011778	0.6970139	0.5324387	-22.91535	
1.000	-211.9398	-49.39671	-5.011778	0.6970139	-8.367842	27.86256	

LOADING 72

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-226.8262	46.92619	-3.237933	0.3244356	5.718375	36.02166	
0.500	-212.1706	5.319188	-3.237933	0.3244356	-0.3178371E-01	-10.36892	
1.000	-197.5150	-36.28781	-3.237933	0.3244356	-5.781942	17.12926	

LOADING 73

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-226.6900	46.90591	-2.242419	0.5827394	4.257540	35.96693	
0.500	-212.0344	5.298911	-2.242419	0.5827394	0.2752893	-10.38764	
1.000	-197.3788	-36.30809	-2.242419	0.5827394	-3.706961	17.14655	

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.8193	46.90362	-2.288313	0.3185026	3.871676	35.95918
0.500		-212.1637	5.296621	-2.288313	0.3185026	-0.1920761	-10.39132
1.000		-197.5081	-36.31038	-2.288313	0.3185026	-4.255829	17.14692

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.6969	46.92848	-3.192039	0.5886723	6.104238	36.02941
0.500		-212.0412	5.321478	-3.192039	0.5886723	0.4355817	-10.36523
1.000		-197.3857	-36.28552	-3.192039	0.5886723	-5.233074	17.12888

MEMBER 55

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.2516	-27.93096	-2.269930	-0.3215008	3.930919	-14.64316
0.500		-143.8097	-0.7959577	-2.269930	-0.3215008	-0.1001878	10.86452
1.000		-153.3677	26.33904	-2.269930	-0.3215008	-4.131295	-11.81612

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.47283	-14.92196	-1.378898	-0.1862809	2.379010	-7.861061
0.500		-75.57043	-0.4499559	-1.378898	-0.1862809	-0.6973798E-01	5.788221
1.000		-80.66803	14.02204	-1.378898	-0.1862809	-2.518486	-6.262932

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.25214	-4.067634	-0.3835327	-0.5216781E-01	0.6602958	-2.166695
0.500		-16.66813	-0.4763389E-01	-0.3835327	-0.5216781E-01	-0.2080956E-01	1.487401
1.000		-18.08414	3.972366	-0.3835327	-0.5216781E-01	-0.7019150	-1.997511

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.44909	-6.515022	-0.6049804	-0.8284320E-01	1.041336	-3.473553
0.500		-26.71469	-0.8302242E-01	-0.6049804	-0.8284320E-01	-0.3303276E-01	2.385091
1.000		-28.98029	6.348977	-0.6049804	-0.8284320E-01	-1.107401	-3.178679

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8416031E-03	-0.3120207E-03	-0.9632634E-01	-0.2354556E-02	0.1837928	-0.4112412E-03
0.500		-0.8416031E-03	-0.3120207E-03	-0.9632634E-01	-0.2354556E-02	0.1272945E-01	0.1428680E-03
1.000		-0.8416031E-03	-0.3120207E-03	-0.9632634E-01	-0.2354556E-02	-0.1583339	0.6969772E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4208016E-03	0.1560104E-03	0.4816317E-01	0.1177278E-02	-0.9189639E-01	0.2056206E-03
0.500		0.4208016E-03	0.1560104E-03	0.4816317E-01	0.1177278E-02	-0.6364726E-02	-0.7143399E-04
1.000		0.4208016E-03	0.1560104E-03	0.4816317E-01	0.1177278E-02	0.7916695E-01	-0.3484886E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.902203	1.408355	-0.9754956	0.1523474E-01	1.592721	1.126822
0.500		1.902203	1.408355	-0.9754956	0.1523474E-01	-0.1396354	-1.374238
1.000		1.902203	1.408355	-0.9754956	0.1523474E-01	-1.871992	-3.875298

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.173602	-1.446509	0.9826329	-0.1412895E-01	-1.605488	-1.207160
0.500		-2.173602	-1.446509	0.9826329	-0.1412895E-01	0.1395436	1.361655
1.000		-2.173602	-1.446509	0.9826329	-0.1412895E-01	1.884575	3.930471

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-307.3576	-66.69678	-5.859204	-0.8026195	10.13977	-35.11106
0.500		-330.2331	-1.753686	-5.859204	-0.8026195	-0.2654358	25.66861
1.000		-353.1086	63.18941	-5.859204	-0.8026195	-10.67064	-28.88241

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-307.3565	-66.69637	-5.729164	-0.7994408	9.891645	-35.11050
0.500		-330.2319	-1.753265	-5.729164	-0.7994408	-0.2826206	25.66842
1.000		-353.1074	63.18983	-5.729164	-0.7994408	-10.45689	-28.88335

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-305.6449	-65.42899	-6.650456	-0.7867891	11.40780	-34.09655
0.500		-328.5204	-0.4858855	-6.650456	-0.7867891	-0.4025642	24.43167
1.000		-351.3958	64.45721	-6.650456	-0.7867891	-12.21293	-32.37081

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.3131	-67.99836	-4.888141	-0.8132164	8.529414	-36.19714
0.500		-332.1886	-3.055263	-4.888141	-0.8132164	-0.1513031	26.89397
1.000		-355.0640	61.88784	-4.888141	-0.8132164	-8.832021	-25.34562

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-302.8162	-65.48160	-5.737640	-0.7865002	9.930325	-34.46618
0.500		-325.2669	-1.744502	-5.737640	-0.7865002	-0.2589961	25.22633
1.000		-347.7176	61.99260	-5.737640	-0.7865002	-10.44832	-28.27016

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-302.8151	-65.48118	-5.607600	-0.7833216	9.682203	-34.46563
0.500		-325.2658	-1.744081	-5.607600	-0.7833216	-0.2761808	25.22613
1.000		-347.7164	61.99302	-5.607600	-0.7833216	-10.23456	-28.27110

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-301.1035	-64.21380	-6.528893	-0.7706698	11.19836	-33.45168
0.500		-323.5541	-0.4767015	-6.528893	-0.7706698	-0.3961244	23.98938
1.000		-346.0049	63.26040	-6.528893	-0.7706698	-11.99061	-31.75855

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-304.7717	-66.78318	-4.766577	-0.7970971	8.319972	-35.55226
0.500		-327.2224	-3.046079	-4.766577	-0.7970971	-0.1448633	26.45169
1.000		-349.6731	60.69102	-4.766577	-0.7970971	-8.609699	-24.73336

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-284.4799	-60.59552	-5.341701	-0.7257805	9.259599	-31.86127
0.500		-305.2314	-1.682423	-5.341701	-0.7257805	-0.2265838	23.43759
1.000		-325.9828	57.23067	-5.341701	-0.7257805	-9.712766	-25.88573

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-284.4780	-60.59482	-5.124967	-0.7204828	8.846065	-31.86034
0.500		-305.2295	-1.681720	-5.124967	-0.7204828	-0.2552251	23.43727
1.000		-325.9810	57.23138	-5.124967	-0.7204828	-9.356514	-25.88730

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-281.6253	-58.48252	-6.660455	-0.6993966	11.37299	-30.17042
0.500		-302.3768	0.4305785	-6.660455	-0.6993966	-0.4551310	21.37602
1.000		-323.1283	59.34368	-6.660455	-0.6993966	-12.28325	-31.69972

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-287.7390	-62.76481	-3.723262	-0.7434421	6.575678	-33.67139
0.500		-308.4905	-3.851717	-3.723262	-0.7434421	-0.3636259E-01	25.47986
1.000		-329.2420	55.06138	-3.723262	-0.7434421	-6.648404	-19.99107

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.2017	-50.17825	-4.392647	-0.6027839	7.601168	-26.40794
0.500		-249.4061	-1.335246	-4.392647	-0.6027839	-0.1996140	19.33277
1.000		-266.6105	47.50775	-4.392647	-0.6027839	-8.000396	-21.66548

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.2009	-50.17797	-4.305953	-0.6006648	7.435755	-26.40757
0.500		-249.4053	-1.334965	-4.305953	-0.6006648	-0.2110705	19.33264
1.000		-266.6097	47.50803	-4.305953	-0.6006648	-7.857896	-21.66611

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.0598	-49.33305	-4.920148	-0.5922303	8.446525	-25.73160
0.500		-248.2643	-0.4900455	-4.920148	-0.5922303	-0.2910329	18.50814
1.000		-265.4687	48.35295	-4.920148	-0.5922303	-9.028591	-23.99108

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-233.5053	-51.04597	-3.745271	-0.6098486	6.527600	-27.13199
0.500		-250.7097	-2.202964	-3.745271	-0.6098486	-0.1235255	20.14968
1.000		-267.9141	46.64004	-3.745271	-0.6098486	-6.774652	-19.30762

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-229.1741	-49.36812	-4.311604	-0.5920377	7.461540	-25.97802
0.500		-246.0953	-1.329123	-4.311604	-0.5920377	-0.1953208	19.03792
1.000		-263.0165	46.70987	-4.311604	-0.5920377	-7.852183	-21.25731

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-229.1733	-49.36784	-4.224910	-0.5899186	7.296127	-25.97765
0.500		-246.0945	-1.328842	-4.224910	-0.5899186	-0.2067773	19.03779
1.000		-263.0157	46.71016	-4.224910	-0.5899186	-7.709682	-21.25794

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-228.0323	-48.52293	-4.839106	-0.5814841	8.306897	-25.30168
0.500		-244.9534	-0.4839228	-4.839106	-0.5814841	-0.2867397	18.21329
1.000		-261.8747	47.55508	-4.839106	-0.5814841	-8.880377	-23.58291

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-230.4777	-50.23584	-3.664228	-0.5991023	6.387972	-26.70207
0.500		-247.3989	-2.196841	-3.664228	-0.5991023	-0.1192323	19.85482
1.000		-264.3201	45.84216	-3.664228	-0.5991023	-6.626437	-18.89945

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-216.9499	-46.11074	-4.047644	-0.5515580	7.014390	-24.24141
0.500		-232.7383	-1.287737	-4.047644	-0.5515580	-0.1737127	17.84543
1.000		-248.5267	43.53527	-4.047644	-0.5515580	-7.361815	-19.66769

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-216.9486	-46.11027	-3.903155	-0.5480261	6.738700	-24.24079
0.500		-232.7370	-1.287269	-3.903155	-0.5480261	-0.1928068	17.84521
1.000		-248.5254	43.53573	-3.903155	-0.5480261	-7.124314	-19.66874

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-215.0468	-44.70207	-4.926814	-0.5339686	8.423318	-23.11417
0.500		-230.8352	0.1209305	-4.926814	-0.5339686	-0.3260775	16.47105
1.000		-246.6236	44.94393	-4.926814	-0.5339686	-9.075472	-23.54369

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-219.1226	-47.55693	-2.968685	-0.5633323	5.225109	-25.44816
0.500		-234.9110	-2.733934	-2.968685	-0.5633323	-0.4689850E-01	19.20694
1.000		-250.6994	42.08907	-2.968685	-0.5633323	-5.318906	-15.73792

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.7245	-42.85292	-3.648828	-0.5077818	6.309929	-22.50422
0.500		-219.3801	-1.245914	-3.648828	-0.5077818	-0.1699257	16.65274
1.000		-234.0357	40.36108	-3.648828	-0.5077818	-6.649781	-18.07905

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-209.6143	-44.15592	-3.769824	-0.5243504	6.518196	-23.19893
0.500		-224.7230	-1.262518	-3.769824	-0.5243504	-0.1765323	17.12976
1.000		-239.8317	41.63088	-3.769824	-0.5243504	-6.871261	-18.71478

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.7247	-42.85298	-3.668093	-0.5082527	6.346688	-22.50430
0.500		-219.3802	-1.245976	-3.668093	-0.5082527	-0.1673799	16.65277
1.000		-234.0358	40.36103	-3.668093	-0.5082527	-6.681447	-18.07891

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.7244	-42.85289	-3.639195	-0.5075464	6.291550	-22.50418
0.500		-219.3800	-1.245882	-3.639195	-0.5075464	-0.1711987	16.65273
1.000		-234.0356	40.36111	-3.639195	-0.5075464	-6.633947	-18.07912

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.3440	-42.57124	-3.843927	-0.5047348	6.628474	-22.27885
0.500		-218.9996	-0.9642426	-3.843927	-0.5047348	-0.1978528	16.37789
1.000		-233.6552	40.64276	-3.843927	-0.5047348	-7.024179	-18.85411

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-205.1592	-43.14222	-3.452301	-0.5106075	5.988832	-22.74565
0.500		-219.8148	-1.535215	-3.452301	-0.5106075	-0.1420170	16.92507
1.000		-234.4704	40.07178	-3.452301	-0.5106075	-6.272865	-17.29296

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.7245	-42.85292	-3.648828	-0.5077818	6.309929	-22.50422
0.500		-219.3801	-1.245914	-3.648828	-0.5077818	-0.1699257	16.65274
1.000		-234.0357	40.36108	-3.648828	-0.5077818	-6.649781	-18.07905

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2038307	-0.4137459E-01	1.506340	0.4502875	-1.629049	-0.3002672E-01
0.500		-0.2038307	-0.4137459E-01	1.506340	0.4502875	1.046020	0.4344929E-01
1.000		-0.2038307	-0.4137459E-01	1.506340	0.4502875	3.721090	0.1169253

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2272794	0.3373967E-01	-1.659177	0.4304982	3.458356	0.2876256E-01
0.500		-0.2272794	0.3373967E-01	-1.659177	0.4304982	0.5118675	-0.3115481E-01
1.000		-0.2272794	0.3373967E-01	-1.659177	0.4304982	-2.434621	-0.9107217E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.397731	7.535440	4.970407	-0.1186509E-01	-8.425344	6.162807
0.500		8.397731	7.535440	4.970407	-0.1186509E-01	0.4014659	-7.219178
1.000		8.397731	7.535440	4.970407	-0.1186509E-01	9.228277	-20.60116

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.170941	6.540764	0.9088010	0.5402838E-01	-1.565398	5.351560
0.500		7.170941	6.540764	0.9088010	0.5402838E-01	0.4851666E-01	-6.264007
1.000		7.170941	6.540764	0.9088010	0.5402838E-01	1.662432	-17.87957

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.4090	-40.63366	-0.6513655	-0.6105375E-01	2.153277	-20.68540
0.500		-217.0646	0.9733440	-0.6513655	-0.6105375E-01	0.9965343	14.53044
1.000		-231.7202	42.58035	-0.6513655	-0.6105375E-01	-0.1602081	-24.14247

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.4476	-45.15492	-3.633610	-0.5393470E-01	7.208483	-24.38309
0.500		-222.1032	-3.547920	-3.633610	-0.5393470E-01	0.7556548	18.86194
1.000		-236.7588	38.05908	-3.633610	-0.5393470E-01	-5.697174	-11.78178

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.7770	-40.93206	-1.869847	-0.4128571E-01	4.211260	-20.92878
0.500		-217.4326	0.6749412	-1.869847	-0.4128571E-01	0.8906496	14.81699
1.000		-232.0882	42.28194	-1.869847	-0.4128571E-01	-2.429961	-23.32600

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.0796	-44.85652	-2.415128	-0.7370275E-01	5.150500	-24.13971
0.500		-221.7352	-3.249518	-2.415128	-0.7370275E-01	0.8615395	18.57539
1.000		-236.3908	38.35748	-2.415128	-0.7370275E-01	-3.427421	-12.59825

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.0013	-40.55091	-3.664046	-0.9616289	5.411375	-20.62535
0.500		-216.6569	1.056093	-3.664046	-0.9616289	-1.095506	14.44354
1.000		-231.3125	42.66309	-3.664046	-0.9616289	-7.602387	-24.37632

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.0400	-45.07217	-6.646290	-0.9545099	10.46658	-24.32303
0.500		-221.6956	-3.465171	-6.646290	-0.9545099	-1.336386	18.77504
1.000		-236.3512	38.14183	-6.646290	-0.9545099	-13.13935	-12.01563

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.3694	-40.84931	-4.882528	-0.9418608	7.469358	-20.86872
0.500		-217.0250	0.7576904	-4.882528	-0.9418608	-1.201391	14.73009
1.000		-231.6806	42.36469	-4.882528	-0.9418608	-9.872140	-23.55985

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-206.6719	-44.77377	-5.427809	-0.9742779	8.408598	-24.07966
0.500		-221.3275	-3.166768	-5.427809	-0.9742779	-1.230501	18.48849
1.000		-235.9831	38.44023	-5.427809	-0.9742779	-10.86960	-12.83210

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.4324	-40.55854	-3.816883	-0.8084314E-01	7.240681	-20.62661
0.500		-217.0880	1.048458	-3.816883	-0.8084314E-01	0.4623816	14.45583
1.000		-231.7436	42.65546	-3.816883	-0.8084314E-01	-6.315918	-24.35047

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.4711	-45.07981	-6.799127	-0.7372410E-01	12.29589	-24.32430
0.500		-222.1267	-3.472806	-6.799127	-0.7372410E-01	0.2215020	18.78734
1.000		-236.7823	38.13419	-6.799127	-0.7372410E-01	-11.85288	-11.98977

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.8005	-40.85695	-5.035365	-0.6107511E-01	9.298666	-20.86999
0.500		-217.4561	0.7500555	-5.035365	-0.6107511E-01	0.3564968	14.74238
1.000		-232.1117	42.35706	-5.035365	-0.6107511E-01	-8.585672	-23.53399

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.1030	-44.78140	-5.580646	-0.9349214E-01	10.23790	-24.08092
0.500		-221.7587	-3.174403	-5.580646	-0.9349214E-01	0.3273868	18.50079
1.000		-236.4142	38.43260	-5.580646	-0.9349214E-01	-9.583131	-12.80625

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-201.9779	-40.62602	-0.4985285	-0.9418394	0.3239698	-20.68414
0.500		-216.6335	0.9809789	-0.4985285	-0.9418394	-0.5613534	14.51814
1.000		-231.2891	42.58798	-0.4985285	-0.9418394	-1.446677	-24.16833

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.0165	-45.14729	-3.480772	-0.9347203	5.379177	-24.38182
0.500		-221.6721	-3.540286	-3.480772	-0.9347203	-0.8022330	18.84965
1.000		-236.3277	38.06672	-3.480772	-0.9347203	-6.983643	-11.80763

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.3459	-40.92442	-1.717010	-0.9220713	2.381954	-20.92751
0.500		-217.0015	0.6825761	-1.717010	-0.9220713	-0.6672383	14.80469
1.000		-231.6571	42.28958	-1.717010	-0.9220713	-3.716430	-23.35185

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-206.6485	-44.84888	-2.262291	-0.9544885	3.321193	-24.13845
0.500		-221.3041	-3.241883	-2.262291	-0.9544885	-0.6963483	18.56310
1.000		-235.9597	38.36512	-2.262291	-0.9544885	-4.713890	-12.62411

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-196.3879	-35.32989	1.773481	-0.3845606	-2.604130	-16.35042
0.500		-211.0435	6.277114	1.773481	-0.3845606	0.5453463	9.446596
1.000		-225.6991	47.88411	1.773481	-0.3845606	3.694823	-38.64513

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-196.2656	-35.30506	0.8696765	-0.6547331	-1.626701	-16.33240
0.500		-210.9212	6.301939	0.8696765	-0.6547331	-0.8226594E-01	9.420527
1.000		-225.5768	47.90894	0.8696765	-0.6547331	1.462169	-38.71529

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-196.3949	-35.30735	0.8238254	-0.3904974	-1.077909	-16.33278
0.500		-211.0505	6.299649	0.8238254	-0.3904974	0.3851004	9.424215
1.000		-225.7061	47.90665	0.8238254	-0.3904974	1.848110	-38.70753

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-196.2586	-35.32759	1.819332	-0.6487963	-3.152922	-16.35004
0.500		-210.9142	6.279405	1.819332	-0.6487963	0.7797989E-01	9.442908
1.000		-225.5698	47.88640	1.819332	-0.6487963	3.308882	-38.65289

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.1834	-50.40076	-8.167333	-0.3608304	14.24656	-28.67603
0.500		-227.8390	-8.793766	-8.167333	-0.3608304	-0.2575855	23.88495
1.000		-242.4946	32.81323	-8.167333	-0.3608304	-14.76173	2.557191

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.0611	-50.37594	-9.071136	-0.6310030	15.22399	-28.65802
0.500		-227.7167	-8.768942	-9.071136	-0.6310030	-0.8851977	23.85888
1.000		-242.3723	32.83806	-9.071136	-0.6310030	-16.99438	2.487035

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.1904	-50.37823	-9.116987	-0.3667672	15.77278	-28.65840
0.500		-227.8460	-8.771232	-9.116987	-0.3667672	-0.4178313	23.86257
1.000		-242.5016	32.83577	-9.116987	-0.3667672	-16.60844	2.494792

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.0540	-50.39848	-8.121481	-0.6250662	13.69777	-28.67565
0.500		-227.7096	-8.791476	-8.121481	-0.6250662	-0.7249519	23.88126
1.000		-242.3652	32.81553	-8.121481	-0.6250662	-15.14767	2.549435

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-197.6147	-36.32456	-2.288125	-0.3186671	4.255816	-17.16166
0.500		-212.2703	5.282438	-2.288125	-0.3186671	0.1923970	10.40177
1.000		-226.9259	46.88944	-2.288125	-0.3186671	-3.871022	-35.92355

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-197.4924	-36.29974	-3.191929	-0.5888397	5.233245	-17.14365
0.500		-212.1480	5.307263	-3.191929	-0.5888397	-0.4352152	10.37570
1.000		-226.8036	46.91426	-3.191929	-0.5888397	-6.103675	-35.99370

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-197.6217	-36.30203	-3.237780	-0.3246039	5.782037	-17.14403
0.500		-212.2773	5.304973	-3.237780	-0.3246039	0.3215119E-01	10.37939
1.000		-226.9329	46.91197	-3.237780	-0.3246039	-5.717735	-35.98595

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-197.4854	-36.32227	-2.242274	-0.5829028	3.707024	-17.16129
0.500		-212.1409	5.284729	-2.242274	-0.5829028	-0.2749693	10.39808
1.000		-226.7966	46.89173	-2.242274	-0.5829028	-4.256962	-35.93130

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.9566	-49.40609	-4.105727	-0.4267239	7.386612	-27.86479
0.500		-226.6122	-7.799090	-4.105727	-0.4267239	0.9536371E-01	22.92978
1.000		-241.2678	33.80791	-4.105727	-0.4267239	-7.195886	-0.1643992

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.8343	-49.38127	-5.009531	-0.6968964	8.364042	-27.84677
0.500		-226.4899	-7.774266	-5.009531	-0.6968964	-0.5322485	22.90371
1.000		-241.1455	33.83273	-5.009531	-0.6968964	-9.428540	-0.2345544

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.9636	-49.38356	-5.055382	-0.4326607	8.912834	-27.84715
0.500		-226.6192	-7.776556	-5.055382	-0.4326607	-0.6488213E-01	22.90740
1.000		-241.2748	33.83044	-5.055382	-0.4326607	-9.042599	-0.2267984

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.8272	-49.40380	-4.059875	-0.6909596	6.837821	-27.86441
0.500		-226.4828	-7.796800	-4.059875	-0.6909596	-0.3720027	22.92609
1.000		-241.1384	33.81020	-4.059875	-0.6909596	-7.581826	-0.1721551

MEMBER 56

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-151.7863	26.66614	-1.808058	0.1641601	3.663555	12.64752
0.500		-142.2283	-0.4688576	-1.808058	0.1641601	0.4526736	-10.61401
1.000		-132.6703	-27.60386	-1.808058	0.1641601	-2.758208	14.31279

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.56712	14.19843	-1.422242	0.1505905	2.725014	6.711782
0.500		-74.46952	-0.2735708	-1.422242	0.1505905	0.1992930	-5.652607
1.000		-69.37193	-14.74557	-1.422242	0.1505905	-2.326427	7.683436

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-17.91682	4.000105	-0.4002693	0.4336678E-01	0.7650062	2.068510
0.500		-16.50082	-0.1989524E-01	-0.4002693	0.4336678E-01	0.5417879E-01	-1.465663
1.000		-15.08482	-4.039895	-0.4002693	0.4336678E-01	-0.6566486	2.139173

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-28.70266	6.394731	-0.6354566	0.6670392E-01	1.214668	3.295939
0.500		-26.43706	-0.3726906E-01	-0.6354566	0.6670392E-01	0.8617815E-01	-2.349083
1.000		-24.17146	-6.469269	-0.6354566	0.6670392E-01	-1.042312	3.428309

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8056411E-02	-0.3424349E-03	-0.9810942E-01	0.6060837E-02	0.1639155	-0.1129980E-02
0.500		-0.8056411E-02	-0.3424349E-03	-0.9810942E-01	0.6060837E-02	-0.1031438E-01	-0.5218593E-03
1.000		-0.8056411E-02	-0.3424349E-03	-0.9810942E-01	0.6060837E-02	-0.1845443	0.8626155E-04

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4028205E-02	0.1712175E-03	0.4905471E-01	-0.3030419E-02	-0.8195774E-01	0.5649902E-03
0.500		0.4028205E-02	0.1712175E-03	0.4905471E-01	-0.3030419E-02	0.5157188E-02	0.2609297E-03
1.000		0.4028205E-02	0.1712175E-03	0.4905471E-01	-0.3030419E-02	0.9227213E-01	-0.4313077E-04

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.182589	-1.366146	2.202954	0.6628355E-01	-4.230217	-3.711870
0.500		-2.182589	-1.366146	2.202954	0.6628355E-01	-0.3180503	-1.285769
1.000		-2.182589	-1.366146	2.202954	0.6628355E-01	3.594116	1.140332

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	1.890929	1.327311	-2.186399	-0.6555977E-01	4.198163	3.654531
0.500		1.890929	1.327311	-2.186399	-0.6555977E-01	0.3153954	1.297395
1.000		1.890929	1.327311	-2.186399	-0.6555977E-01	-3.567372	-1.059741

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-349.1689	63.91984	-5.364685	0.5297086	10.51117	30.74080
0.500		-326.2935	-1.023260	-5.364685	0.5297086	0.9841755	-25.10737
1.000		-303.4180	-65.96635	-5.364685	0.5297086	-8.542823	34.37515

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-349.1581	63.92030	-5.232237	0.5215265	10.28989	30.74232
0.500		-326.2826	-1.022797	-5.232237	0.5215265	0.9980999	-25.10667
1.000		-303.4071	-65.96590	-5.232237	0.5215265	-8.293688	34.37504

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-351.1260	62.69062	-3.293727	0.5839091	6.556455	27.40113
0.500		-328.2506	-2.252483	-3.293727	0.5839091	0.7072132	-26.26409
1.000		-305.3751	-67.19558	-3.293727	0.5839091	-5.142029	35.40138

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-347.4599	65.11472	-7.244145	0.4652500	14.14200	34.03089
0.500		-324.5844	0.1716286	-7.244145	0.4652500	1.277314	-23.93925
1.000		-301.7089	-64.77147	-7.244145	0.4652500	-11.58737	33.42131

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-343.8207	62.71573	-5.240873	0.5146863	10.27467	30.10999
0.500		-321.3700	-1.021369	-5.240873	0.5146863	0.9675409	-24.67069
1.000		-298.9194	-64.75847	-5.240873	0.5146863	-8.339584	33.73763

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-343.8098	62.71619	-5.108425	0.5065042	10.05338	30.11151
0.500		-321.3592	-1.020906	-5.108425	0.5065042	0.9814653	-24.66998
1.000		-298.9085	-64.75800	-5.108425	0.5065042	-8.090448	33.73751

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-345.7778	61.48651	-3.169916	0.5688868	6.319947	26.77032
0.500		-323.3271	-2.250592	-3.169916	0.5688868	0.6905786	-25.82741
1.000		-300.8765	-65.98769	-3.169916	0.5688868	-4.938789	34.76385

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-342.1116	63.91062	-7.120334	0.4502278	13.90549	33.40008
0.500		-319.6609	0.1735196	-7.120334	0.4502278	1.260680	-23.50256
1.000		-297.2103	-63.56358	-7.120334	0.4502278	-11.38413	32.78378

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-322.2986	57.91948	-4.823146	0.4682949	9.462014	27.63735
0.500		-301.5471	-0.9936223	-4.823146	0.4682949	0.8967187	-22.90919
1.000		-280.7956	-59.90672	-4.823146	0.4682949	-7.668577	31.16645

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-322.2804	57.92025	-4.602400	0.4546581	9.093204	27.63990
0.500		-301.5290	-0.9928519	-4.602400	0.4546581	0.9199260	-22.90802
1.000		-280.7775	-59.90595	-4.602400	0.4546581	-7.253352	31.16625

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-325.5604	55.87077	-1.371551	0.5586290	2.870816	22.07124
0.500		-304.8089	-3.042327	-1.371551	0.5586290	0.4351149	-24.83706
1.000		-284.0574	-61.95543	-1.371551	0.5586290	-2.000586	32.87682

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-319.4501	59.91096	-7.955581	0.3608640	15.51338	33.12085
0.500		-298.6986	0.9978582	-7.955581	0.3608640	1.385283	-20.96231
1.000		-277.9471	-57.91524	-7.955581	0.3608640	-12.74282	29.57671

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-263.6264	48.06184	-4.007163	0.3951058	7.859259	23.07510
0.500		-246.4220	-0.7811636	-4.007163	0.3951058	0.7430459	-18.90713
1.000		-229.2176	-49.62416	-4.007163	0.3951058	-6.373167	25.84960

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-263.6192	48.06214	-3.918865	0.3896511	7.711735	23.07612
0.500		-246.4148	-0.7808554	-3.918865	0.3896511	0.7523289	-18.90666
1.000		-229.2104	-49.62386	-3.918865	0.3896511	-6.207077	25.84952

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-264.9312	47.24236	-2.626525	0.4312395	5.222779	20.84866
0.500		-247.7268	-1.600646	-2.626525	0.4312395	0.5584044	-19.67828
1.000		-230.5224	-50.44365	-2.626525	0.4312395	-4.105971	26.53375

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-262.4871	48.85843	-5.260137	0.3521335	10.27981	25.26850
0.500		-245.2827	0.1542863E-01	-5.260137	0.3521335	0.9384718	-18.12838
1.000		-228.0782	-48.82757	-5.260137	0.3521335	-8.402863	25.21370

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-260.0609	47.25909	-3.924622	0.3850910	7.701587	22.65456
0.500		-243.1398	-0.7799029	-3.924622	0.3850910	0.7319562	-18.61601
1.000		-226.2186	-48.81890	-3.924622	0.3850910	-6.237674	25.42458

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-260.0537	47.25940	-3.836324	0.3796363	7.554063	22.65558
0.500		-243.1325	-0.7795947	-3.836324	0.3796363	0.7412391	-18.61554
1.000		-226.2113	-48.81859	-3.836324	0.3796363	-6.071584	25.42450

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-261.3657	46.43961	-2.543984	0.4212246	5.065107	20.42812
0.500		-244.4445	-1.599385	-2.543984	0.4212246	0.5473146	-19.38716
1.000		-227.5233	-49.63839	-2.543984	0.4212246	-3.970478	26.10873

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-258.9216	48.05569	-5.177596	0.3421186	10.12214	24.84796
0.500		-242.0004	0.1668934E-01	-5.177596	0.3421186	0.9273822	-17.83726
1.000		-225.0792	-48.02231	-5.177596	0.3421186	-8.267370	24.78868

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-245.7128	44.06159	-3.646137	0.3541634	7.159819	21.00614
0.500		-229.9244	-0.7614053	-3.646137	0.3541634	0.6847414	-17.44168
1.000		-214.1360	-45.58440	-3.646137	0.3541634	-5.790336	23.71046

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-245.7007	44.06211	-3.498973	0.3450721	6.913945	21.00784
0.500		-229.9124	-0.7608917	-3.498973	0.3450721	0.7002129	-17.44089
1.000		-214.1239	-45.58389	-3.498973	0.3450721	-5.513520	23.71033

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-247.8874	42.69579	-1.345074	0.4143861	2.765686	17.29540
0.500		-232.0990	-2.127208	-1.345074	0.4143861	0.3770055	-18.72692
1.000		-216.3106	-46.95021	-1.345074	0.4143861	-2.011675	24.85071

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-243.8139	45.38925	-5.734427	0.2825428	11.19407	24.66180
0.500		-228.0255	0.5662484	-5.734427	0.2825428	1.010451	-16.14376
1.000		-212.2371	-44.25675	-5.734427	0.2825428	-9.173163	22.65063

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-231.3535	40.86457	-3.230300	0.3147506	6.388569	19.35930
0.500		-216.6979	-0.7424284	-3.230300	0.3147506	0.6519667	-16.26661
1.000		-202.0423	-42.34943	-3.230300	0.3147506	-5.084636	21.99622

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.0940	42.14352	-3.357391	0.3280914	6.631503	20.01849
0.500		-221.9853	-0.7498822	-3.357391	0.3280914	0.6692023	-16.73643
1.000		-206.8766	-43.64328	-3.357391	0.3280914	-5.293098	22.68188

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.3551	40.86450	-3.249922	0.3159628	6.421352	19.35908
0.500		-216.6995	-0.7424968	-3.249922	0.3159628	0.6499038	-16.26672
1.000		-202.0439	-42.34950	-3.249922	0.3159628	-5.121544	21.99624

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.3526	40.86461	-3.220489	0.3141445	6.372177	19.35942
0.500		-216.6970	-0.7423941	-3.220489	0.3141445	0.6529981	-16.26656
1.000		-202.0415	-42.34939	-3.220489	0.3141445	-5.066182	21.99621

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.7900	40.59134	-2.789709	0.3280073	5.542526	18.61693
0.500		-217.1344	-1.015658	-2.789709	0.3280073	0.5883566	-16.52377
1.000		-202.4788	-42.62266	-2.789709	0.3280073	-4.365812	22.22429

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-230.9753	41.13003	-3.667580	0.3016386	7.228201	20.09021
0.500		-216.3197	-0.4769661	-3.667580	0.3016386	0.7150458	-16.00713
1.000		-201.6641	-42.08397	-3.667580	0.3016386	-5.798110	21.78427

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.3535	40.86457	-3.230300	0.3147506	6.388569	19.35930
0.500		-216.6979	-0.7424284	-3.230300	0.3147506	0.6519667	-16.26661
1.000		-202.0423	-42.34943	-3.230300	0.3147506	-5.084636	21.99622

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4633277	0.7539224E-01	-0.8093744	-0.3768038	0.8836331	0.1923241
0.500		-0.4633277	0.7539224E-01	-0.8093744	-0.3768038	-0.5537130	0.5843707E-01
1.000		-0.4633277	0.7539224E-01	-0.8093744	-0.3768038	-1.991059	-0.7544998E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4677851	-0.8318128E-01	1.853646	-0.3992361	-4.275826	-0.2472034
0.500		-0.4677851	-0.8318128E-01	1.853646	-0.3992361	-0.9839866	-0.9948403E-01
1.000		-0.4677851	-0.8318128E-01	1.853646	-0.3992361	2.307853	0.4823537E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.875463	-8.498450	-5.550046	0.1780682	10.47155	-23.24749
0.500		-9.875463	-8.498450	-5.550046	0.1780682	0.6153721	-8.155320
1.000		-9.875463	-8.498450	-5.550046	0.1780682	-9.240805	6.936848

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-7.575200	-6.798248	-1.959149	0.2023725	3.720304	-18.59188
0.500		-7.575200	-6.798248	-1.959149	0.2023725	0.2411038	-6.519059
1.000		-7.575200	-6.798248	-1.959149	0.2023725	-3.238096	5.553766

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.7794	38.39043	-5.704688	-0.8632773E-02	10.41367	12.57738
0.500		-220.1238	-3.216571	-5.704688	-0.8632773E-02	0.2828653	-18.65477
1.000		-205.4682	-44.82357	-5.704688	-0.8632773E-02	-9.847936	24.00183

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-228.8541	43.48950	-2.374660	-0.1154737	4.130738	26.52588
0.500		-214.1985	1.882499	-2.374660	-0.1154737	-0.8635797E-01	-13.76158
1.000		-199.5429	-39.72450	-2.374660	-0.1154737	-4.303453	19.83972

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.0893	38.90049	-4.627419	-0.1341486E-02	8.388292	13.97406
0.500		-219.4337	-2.706511	-4.627419	-0.1341486E-02	0.1705848	-18.16389
1.000		-204.7781	-44.31351	-4.627419	-0.1341486E-02	-8.047124	23.58690

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.5442	42.97944	-3.451930	-0.1227650	6.156111	25.12919
0.500		-214.8886	1.372438	-3.451930	-0.1227650	0.2592250E-01	-14.25246
1.000		-200.2330	-40.23456	-3.451930	-0.1227650	-6.104266	20.25464

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-233.8528	38.23964	-4.085939	0.7449749	8.646400	12.19273
0.500		-219.1972	-3.367356	-4.085939	0.7449749	1.390291	-18.77164
1.000		-204.5416	-44.97436	-4.085939	0.7449749	-5.865818	24.15273

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.9275	43.33871	-0.7559117	0.6381339	2.363471	26.14123
0.500		-213.2719	1.731714	-0.7559117	0.6381339	1.021068	-13.87845
1.000		-198.6163	-39.87529	-0.7559117	0.6381339	-0.3213350	19.99062

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-233.1627	38.74971	-3.008670	0.7522662	6.621027	13.58941
0.500		-218.5071	-2.857295	-3.008670	0.7522662	1.278011	-18.28077
1.000		-203.8515	-44.46430	-3.008670	0.7522662	-4.065005	23.73780

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-228.6176	42.82866	-1.833181	0.6308426	4.388845	24.74454
0.500		-213.9620	1.221654	-1.833181	0.6308426	1.133349	-14.36933
1.000		-199.3064	-40.38535	-1.833181	0.6308426	-2.122148	20.40554

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.7839	38.23186	-3.041668	-0.3106509E-01	5.254207	12.13785
0.500		-220.1283	-3.375145	-3.041668	-0.3106509E-01	-0.1474082	-18.81269
1.000		-205.4727	-44.98214	-3.041668	-0.3106509E-01	-5.549024	24.12551

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-228.8586	43.33092	0.2883599	-0.1379060	-1.028722	26.08635
0.500		-214.2030	1.723925	0.2883599	-0.1379060	-0.5166314	-13.91950
1.000		-199.5474	-39.88308	0.2883599	-0.1379060	-0.4540773E-02	19.96340

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.0938	38.74192	-1.964399	-0.2377380E-01	3.228833	13.53454
0.500		-219.4382	-2.865084	-1.964399	-0.2377380E-01	-0.2596887	-18.32181
1.000		-204.7826	-44.47208	-1.964399	-0.2377380E-01	-3.748211	23.71059

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.5487	42.82087	-0.7889091	-0.1451973	0.9966515	24.68967
0.500		-214.8931	1.213865	-0.7889091	-0.1451973	-0.4043509	-14.41038
1.000		-200.2375	-40.39314	-0.7889091	-0.1451973	-1.805353	20.37833

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-233.8483	38.39822	-6.748960	0.7674072	13.80586	12.63226
0.500		-219.1927	-3.208782	-6.748960	0.7674072	1.820565	-18.61372
1.000		-204.5371	-44.81578	-6.748960	0.7674072	-10.16473	24.02904

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.9230	43.49729	-3.418932	0.6605662	7.522931	26.58075
0.500		-213.2674	1.890288	-3.418932	0.6605662	1.451342	-13.72053
1.000		-198.6118	-39.71671	-3.418932	0.6605662	-4.620247	19.86693

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-233.1582	38.90828	-5.671690	0.7746984	11.78049	14.02894
0.500		-218.5026	-2.698722	-5.671690	0.7746984	1.708284	-18.12284
1.000		-203.8470	-44.30572	-5.671690	0.7746984	-8.363918	23.61411

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-228.6131	42.98722	-4.496201	0.6532750	9.548305	25.18407
0.500		-213.9575	1.380227	-4.496201	0.6532750	1.563622	-14.21141
1.000		-199.3019	-40.22678	-4.496201	0.6532750	-6.421060	20.28185

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-241.3679	32.38874	-9.023158	0.3797776	17.12521	-3.830487
0.500		-226.7123	-9.218261	-9.023158	0.3797776	1.101225	-24.40440
1.000		-212.0567	-50.82526	-9.023158	0.3797776	-14.92276	28.91043

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-241.0899	32.34351	-8.537533	0.6058599	16.59503	-3.945881
0.500		-226.4343	-9.263496	-8.537533	0.6058599	1.433453	-24.43946
1.000		-211.7787	-50.87049	-8.537533	0.6058599	-13.72812	28.95570

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-241.3693	32.34117	-8.224252	0.3730479	15.57737	-3.962345
0.500		-226.7137	-9.265832	-8.224252	0.3730479	0.9721428	-24.45178
1.000		-212.0580	-50.87283	-8.224252	0.3730479	-13.63308	28.94754

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-241.0886	32.39108	-9.336439	0.6125896	18.14286	-3.814023
0.500		-226.4330	-9.215924	-9.336439	0.6125896	1.562535	-24.39209
1.000		-211.7774	-50.82293	-9.336439	0.6125896	-15.01780	28.91860

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.6170	49.38564	2.076934	0.2364124E-01	-3.817890	42.66449
0.500		-206.9614	7.778639	2.076934	0.2364124E-01	-0.1295193	-8.093760
1.000		-192.3058	-33.82836	2.076934	0.2364124E-01	3.558851	15.03674

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.3390	49.34040	2.562558	0.2497235	-4.348069	42.54909
0.500		-206.6834	7.733404	2.562558	0.2497235	0.2027085	-8.128823
1.000		-192.0278	-33.87360	2.562558	0.2497235	4.753487	15.08201

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.6183	49.33807	2.875840	0.1691154E-01	-5.365727	42.53263
0.500		-206.9627	7.731067	2.875840	0.1691154E-01	-0.2586013	-8.141136
1.000		-192.3071	-33.87593	2.875840	0.1691154E-01	4.848525	15.07384

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.3376	49.38798	1.763652	0.2564532	-2.800231	42.68095
0.500		-206.6821	7.780976	1.763652	0.2564532	0.3317906	-8.081447
1.000		-192.0265	-33.82602	1.763652	0.2564532	3.463813	15.04490

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-239.0677	34.08894	-5.432261	0.4040819	10.37396	0.8251167
0.500		-224.4120	-7.518059	-5.432261	0.4040819	0.7269567	-22.76814
1.000		-209.7565	-49.12506	-5.432261	0.4040819	-8.920050	27.52735

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-238.7897	34.04370	-4.946636	0.6301642	9.843782	0.7097222
0.500		-224.1340	-7.563294	-4.946636	0.6301642	1.059184	-22.80320
1.000		-209.4785	-49.17029	-4.946636	0.6301642	-7.725414	27.57262

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.0690	34.04137	-4.633355	0.3973522	8.826125	0.6932584
0.500		-224.4134	-7.565631	-4.633355	0.3973522	0.5978745	-22.81552
1.000		-209.7578	-49.17263	-4.633355	0.3973522	-7.630375	27.56446

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-238.7883	34.09128	-5.745543	0.6368939	11.39162	0.8415804
0.500		-224.1327	-7.515722	-5.745543	0.6368939	1.188267	-22.75583
1.000		-209.4771	-49.12272	-5.745543	0.6368939	-9.015088	27.53552

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.9173	47.68544	-1.513963	-0.6630511E-03	2.933356	38.00888
0.500		-209.2616	6.078437	-1.513963	-0.6630511E-03	0.2447489	-9.730021
1.000		-194.6061	-35.52856	-1.513963	-0.6630511E-03	-2.443858	16.41982

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-223.6393	47.64020	-1.028339	0.2254193	2.403176	37.89349
0.500		-208.9837	6.033202	-1.028339	0.2254193	0.5769767	-9.765083
1.000		-194.3281	-35.57380	-1.028339	0.2254193	-1.249222	16.46509

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.9186	47.63787	-0.7150571	-0.7392746E-02	1.385518	37.87703
0.500		-209.2630	6.030865	-0.7150571	-0.7392746E-02	0.1156669	-9.777398
1.000		-194.6074	-35.57613	-0.7150571	-0.7392746E-02	-1.154184	16.45693

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.6379	47.68777	-1.827245	0.2321490	3.951014	38.02535
0.500		-208.9823	6.080774	-1.827245	0.2321490	0.7060589	-9.717708
1.000		-194.3267	-35.52623	-1.827245	0.2321490	-2.538896	16.42798

--- MEMBER 57 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-132.6706	-27.60374	-1.805660	-0.1642093	2.754300	-14.31268
0.500		-142.2286	-0.4687419	-1.805660	-0.1642093	-0.4523226	10.61390
1.000		-151.7866	26.66626	-1.805660	-0.1642093	-3.658945	-12.64783

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.37202	-14.74553	-1.421051	-0.1506182	2.324493	-7.683404
0.500		-74.46961	-0.2735311	-1.421051	-0.1506182	-0.1991119	5.652569
1.000		-79.56721	14.19847	-1.421051	-0.1506182	-2.722717	-6.711891

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-15.08479	-4.039913	-0.4004562	-0.4336347E-01	0.6569468	-2.139188
0.500	-16.50079	-0.1991341E-01	-0.4004562	-0.4336347E-01	-0.5421256E-01	1.465680
1.000	-17.91679	4.000087	-0.4004562	-0.4336347E-01	-0.7653719	-2.068461

LOADING 4 Qn - NEVE

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-24.17142	-6.469296	-0.6357073	-0.6669931E-01	1.042710	-3.428334
0.500	-26.43703	-0.3729675E-01	-0.6357073	-0.6669931E-01	-0.8622482E-01	2.349107
1.000	-28.70263	6.394703	-0.6357073	-0.6669931E-01	-1.215160	-3.295866

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-0.8056804E-02	-0.3420561E-03	-0.9810808E-01	-0.6060811E-02	0.1845424	-0.8592349E-04
0.500	-0.8056804E-02	-0.3420561E-03	-0.9810808E-01	-0.6060811E-02	0.1031494E-01	0.5215248E-03
1.000	-0.8056804E-02	-0.3420561E-03	-0.9810808E-01	-0.6060811E-02	-0.1639125	0.1128973E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.4028402E-02	0.1710281E-03	0.4905404E-01	0.3030405E-02	-0.9227121E-01	0.4296175E-04
0.500	0.4028402E-02	0.1710281E-03	0.4905404E-01	0.3030405E-02	-0.5157468E-02	-0.2607624E-03
1.000	0.4028402E-02	0.1710281E-03	0.4905404E-01	0.3030405E-02	0.8195627E-01	-0.5644865E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	1.870163	1.324424	-2.186661	0.6554441E-01	3.567638	1.056764
0.500	1.870163	1.324424	-2.186661	0.6554441E-01	-0.3155952	-1.295245
1.000	1.870163	1.324424	-2.186661	0.6554441E-01	-4.198828	-3.647253

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.161830	-1.363254	2.203257	-0.6626880E-01	-3.594447	-1.137351
0.500		-2.161830	-1.363254	2.203257	-0.6626880E-01	0.3182565	1.283616
1.000		-2.161830	-1.363254	2.203257	-0.6626880E-01	4.230960	3.704583

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-303.4184	-65.96620	-5.360486	-0.5298001	8.535972	-34.37503
0.500		-326.2939	-1.023106	-5.360486	-0.5298001	-0.9835690	25.10723
1.000		-349.1693	63.91999	-5.360486	-0.5298001	-10.50311	-30.74121

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-303.4075	-65.96574	-5.228040	-0.5216180	8.286840	-34.37491
0.500		-326.2830	-1.022644	-5.228040	-0.5216180	-0.9974942	25.10652
1.000		-349.1584	63.92045	-5.228040	-0.5216180	-10.28183	-30.74274

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-301.7280	-64.77392	-7.240183	-0.4653554	11.58076	-33.42386
0.500		-324.6035	0.1691839	-7.240183	-0.4653554	-1.276888	23.94104
1.000		-347.4789	65.11228	-7.240183	-0.4653554	-14.13453	-34.02476

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-305.3568	-67.19283	-3.289257	-0.5839873	5.134881	-35.39856
0.500		-328.2322	-2.249727	-3.289257	-0.5839873	-0.7064216	26.26201
1.000		-351.1078	62.69337	-3.289257	-0.5839873	-6.547724	-27.40811

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-298.9198	-64.75831	-5.236581	-0.5147794	8.332585	-33.73750
0.500		-321.3705	-1.021208	-5.236581	-0.5147794	-0.9669187	24.67054
1.000		-343.8211	62.71589	-5.236581	-0.5147794	-10.26642	-30.11042

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-298.9089	-64.75784	-5.104136	-0.5065973	8.083452	-33.73738
0.500		-321.3596	-1.020746	-5.104136	-0.5065973	-0.9808439	24.66983
1.000		-343.8102	62.71635	-5.104136	-0.5065973	-10.04514	-30.11194

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-297.2294	-63.56602	-7.116279	-0.4503347	11.37737	-32.78633
0.500		-319.6801	0.1710814	-7.116279	-0.4503347	-1.260238	23.50435
1.000		-342.1307	63.90818	-7.116279	-0.4503347	-13.89785	-33.39397

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-300.8582	-65.98492	-3.165353	-0.5689666	4.931494	-34.76103
0.500		-323.3088	-2.247829	-3.165353	-0.5689666	-0.6897713	25.82532
1.000		-345.7595	61.48927	-3.165353	-0.5689666	-6.311037	-26.77731

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-280.7960	-59.90654	-4.818666	-0.4683914	7.661278	-31.16630
0.500		-301.5475	-0.9934406	-4.818666	-0.4683914	-0.8960611	22.90902
1.000		-322.2990	57.91966	-4.818666	-0.4683914	-9.453400	-27.63784

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-280.7779	-59.90577	-4.597923	-0.4547546	7.246057	-31.16610
0.500		-301.5294	-0.9926710	-4.597923	-0.4547546	-0.9192697	22.90785
1.000		-322.2809	57.92043	-4.597923	-0.4547546	-9.084596	-27.64038

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-277.9787	-57.91939	-7.951496	-0.3609835	12.73592	-29.58102
0.500		-298.7302	0.9937084	-7.951496	-0.3609835	-1.384926	20.96537
1.000		-319.4817	59.90681	-7.951496	-0.3609835	-15.50577	-33.11042

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-284.0267	-61.95091	-1.366619	-0.5587034	1.992793	-32.87219
0.500		-304.7782	-3.037809	-1.366619	-0.5587034	-0.4341488	24.83366
1.000		-325.5296	55.87529	-1.366619	-0.5587034	-2.861090	-22.08267

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.2180	-49.62404	-4.003885	-0.3951771	6.367821	-25.84950
0.500		-246.4223	-0.7810401	-4.003885	-0.3951771	-0.7425706	18.90701
1.000		-263.6267	48.06196	-4.003885	-0.3951771	-7.852962	-23.07544

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.2107	-49.62373	-3.915588	-0.3897223	6.201733	-25.84942
0.500		-246.4151	-0.7807323	-3.915588	-0.3897223	-0.7518541	18.90655
1.000		-263.6195	48.06227	-3.915588	-0.3897223	-7.705441	-23.07646

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-228.0910	-48.82918	-5.257017	-0.3522139	8.397677	-25.21539
0.500		-245.2954	0.1381952E-01	-5.257017	-0.3522139	-0.9381167	18.12955
1.000		-262.4998	48.85682	-5.257017	-0.3522139	-10.27391	-25.26447

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.5102	-50.44179	-2.623066	-0.4313019	4.100427	-26.53186
0.500		-247.7146	-1.598788	-2.623066	-0.4313019	-0.5578057	19.67687
1.000		-264.9190	47.24421	-2.623066	-0.4313019	-5.216038	-20.85337

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.2189	-48.81878	-3.921282	-0.3851632	6.232229	-25.42447
0.500		-243.1401	-0.7797750	-3.921282	-0.3851632	-0.7314705	18.61589
1.000		-260.0612	47.25923	-3.921282	-0.3851632	-7.695170	-22.65491

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.2116	-48.81847	-3.832985	-0.3797085	6.066141	-25.42440
0.500		-243.1328	-0.7794672	-3.832985	-0.3797085	-0.7407539	18.61542
1.000		-260.0540	47.25953	-3.832985	-0.3797085	-7.547648	-22.65593

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-225.0919	-48.02391	-5.174414	-0.3422001	8.262086	-24.79036
0.500		-242.0131	0.1508456E-01	-5.174414	-0.3422001	-0.9270166	17.83843
1.000		-258.9343	48.05408	-5.174414	-0.3422001	-10.11612	-24.84394

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.5111	-49.63652	-2.540464	-0.4212880	3.964835	-26.10683
0.500		-244.4323	-1.597522	-2.540464	-0.4212880	-0.5467055	19.38574
1.000		-261.3535	46.44148	-2.540464	-0.4212880	-5.058246	-20.43284

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-214.1364	-45.58426	-3.642672	-0.3542379	5.784691	-23.71034
0.500		-229.9248	-0.7612635	-3.642672	-0.3542379	-0.6842321	17.44154
1.000		-245.7132	44.06174	-3.642672	-0.3542379	-7.153155	-21.00653

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-214.1243	-45.58375	-3.495510	-0.3451467	5.507877	-23.71021
0.500		-229.9127	-0.7607504	-3.495510	-0.3451467	-0.6997044	17.44076
1.000		-245.7011	44.06225	-3.495510	-0.3451467	-6.907286	-21.00822

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-212.2581	-44.25949	-5.731225	-0.2826327	9.167787	-22.65349
0.500		-228.0466	0.5635025	-5.731225	-0.2826327	-1.010142	16.14578
1.000		-243.8349	45.38650	-5.731225	-0.2826327	-11.18807	-24.65491

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-216.2901	-46.94718	-1.341307	-0.4144459	2.005701	-24.84761
0.500		-232.0785	-2.124176	-1.341307	-0.4144459	-0.3762905	18.72464
1.000		-247.8669	42.69883	-1.341307	-0.4144459	-2.758282	-17.30307

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.0426	-42.34928	-3.226710	-0.3148275	5.078794	-21.99609
0.500		-216.6982	-0.7422731	-3.226710	-0.3148275	-0.6514346	16.26647
1.000		-231.3538	40.86473	-3.226710	-0.3148275	-6.381662	-19.35972

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-206.8769	-43.64314	-3.353852	-0.3281673	5.287335	-22.68176
0.500		-221.9856	-0.7497324	-3.353852	-0.3281673	-0.6686796	16.73629
1.000		-237.0943	42.14367	-3.353852	-0.3281673	-6.624695	-20.01890

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.0442	-42.34934	-3.246332	-0.3160396	5.115702	-21.99611
0.500		-216.6998	-0.7423415	-3.246332	-0.3160396	-0.6493716	16.26657
1.000		-231.3554	40.86466	-3.246332	-0.3160396	-6.414445	-19.35950

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.0418	-42.34924	-3.216900	-0.3142214	5.060339	-21.99608
0.500		-216.6974	-0.7422389	-3.216900	-0.3142214	-0.6524661	16.26641
1.000		-231.3530	40.86476	-3.216900	-0.3142214	-6.365271	-19.35984

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-201.6686	-42.08439	-3.664043	-0.3017186	5.792321	-21.78474
0.500		-216.3242	-0.4773883	-3.664043	-0.3017186	-0.7145536	16.00742
1.000		-230.9798	41.12961	-3.664043	-0.3017186	-7.221428	-20.08917

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.4750	-42.62193	-2.786059	-0.3280812	4.359904	-22.22356
0.500		-217.1306	-1.014924	-2.786059	-0.3280812	-0.5877833	16.52319
1.000		-231.7862	40.59208	-2.786059	-0.3280812	-5.535470	-18.61881

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.0426	-42.34928	-3.226710	-0.3148275	5.078794	-21.99609
0.500		-216.6982	-0.7422731	-3.226710	-0.3148275	-0.6514346	16.26647
1.000		-231.3538	40.86473	-3.226710	-0.3148275	-6.381662	-19.35972

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4674167	-0.8320195E-01	1.853950	0.3992859	-2.308047	-0.4824340E-01
0.500		-0.4674167	-0.8320195E-01	1.853950	0.3992859	0.9843334	0.9951270E-01
1.000		-0.4674167	-0.8320195E-01	1.853950	0.3992859	4.276714	0.2472688

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4635473	0.7537417E-01	-0.8096508	0.3767426	1.991287	0.7542320E-01
0.500		-0.4635473	0.7537417E-01	-0.8096508	0.3767426	0.5534502	-0.5843175E-01
1.000		-0.4635473	0.7537417E-01	-0.8096508	0.3767426	-0.8843867	-0.1922867

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.745709	8.480480	5.548485	0.1777244	-9.239263	6.918297
0.500		9.745709	8.480480	5.548485	0.1777244	0.6141424	-8.141959
1.000		9.745709	8.480480	5.548485	0.1777244	10.46755	-23.20222

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.470098	6.783625	1.958009	0.2021922	-3.236639	5.538687
0.500		7.470098	6.783625	1.958009	0.2021922	0.2405370	-6.508169
1.000		7.470098	6.783625	1.958009	0.2021922	3.717713	-18.55503

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-199.5863	-39.88833	0.2917855	0.1377758	-0.1032377E-02	-19.96884
0.500		-214.2419	1.718669	0.2917855	0.1377758	0.5171416	13.92339
1.000		-228.8975	43.32567	0.2917855	0.1377758	1.035316	-26.07312

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.4337	-44.97662	-3.037306	0.3114113E-01	5.542525	-24.11982
0.500		-220.0893	-3.369619	-3.037306	0.3114113E-01	0.1486561	18.80857
1.000		-234.7449	38.23738	-3.037306	0.3114113E-01	-5.245213	-12.15179

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.2690	-40.39739	-0.7853574	0.1451161	1.799755	-20.38273
0.500		-214.9246	1.209612	-0.7853574	0.1451161	0.4050600	14.41353
1.000		-229.5802	42.81661	-0.7853574	0.1451161	-0.9896349	-24.67896

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.7511	-44.46756	-1.960163	0.2380079E-01	3.741738	-23.70594
0.500		-219.4066	-2.860562	-1.960163	0.2380079E-01	0.2607378	18.31843
1.000		-234.0623	38.74644	-1.960163	0.2380079E-01	-3.220263	-13.54595

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-198.6515	-39.72193	-3.416115	-0.6607960	4.615061	-19.87236
0.500		-213.3071	1.885073	-3.416115	-0.6607960	-1.451525	13.72437
1.000		-227.9627	43.49207	-3.416115	-0.6607960	-7.518112	-26.56766

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.4989	-44.81021	-6.745206	-0.7674307	10.15862	-24.02333
0.500		-219.1545	-3.203215	-6.745206	-0.7674307	-1.820011	18.60954
1.000		-233.8101	38.40379	-6.745206	-0.7674307	-13.79864	-12.64633

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-199.3342	-40.23098	-4.493258	-0.6534557	6.415848	-20.28624
0.500		-213.9898	1.376016	-4.493258	-0.6534557	-1.563607	14.21450
1.000		-228.6454	42.98302	-4.493258	-0.6534557	-9.543062	-25.17350

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-203.8162	-44.30116	-5.668063	-0.7747711	8.357832	-23.60945
0.500		-218.4718	-2.694159	-5.668063	-0.7747711	-1.707929	18.11941
1.000		-233.1274	38.91284	-5.668063	-0.7747711	-11.77369	-14.04049

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-199.5824	-39.72976	-2.371816	0.1152325	4.298302	-19.84518
0.500		-214.2380	1.877245	-2.371816	0.1152325	0.8625835E-01	13.76545
1.000		-228.8936	43.48425	-2.371816	0.1152325	-4.125785	-26.51268

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-205.4299	-44.81804	-5.700907	0.8597816E-02	9.841860	-23.99615
0.500		-220.0855	-3.211043	-5.700907	0.8597816E-02	-0.2822271	18.65062
1.000		-234.7411	38.39596	-5.700907	0.8597816E-02	-10.40631	-12.59134

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-200.2651	-40.23881	-3.448958	0.1225728	6.099089	-20.25906
0.500		-214.9207	1.368189	-3.448958	0.1225728	-0.2582326E-01	14.25559
1.000		-229.5763	42.97519	-3.448958	0.1225728	-6.150735	-25.11852

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.7472	-44.30899	-4.623764	0.1257478E-02	8.041072	-23.58227
0.500		-219.4028	-2.701986	-4.623764	0.1257478E-02	-0.1701455	18.16049
1.000		-234.0584	38.90501	-4.623764	0.1257478E-02	-8.381363	-13.98550

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-198.6553	-39.88050	-0.7525140	-0.6382527	0.3157272	-19.99602
0.500		-213.3109	1.726497	-0.7525140	-0.6382527	-1.020642	13.88231
1.000		-227.9665	43.33350	-0.7525140	-0.6382527	-2.357011	-26.12810

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-204.5028	-44.96879	-4.081605	-0.7448874	5.859285	-24.14700
0.500		-219.1584	-3.361791	-4.081605	-0.7448874	-1.389127	18.76749
1.000		-233.8140	38.24521	-4.081605	-0.7448874	-8.637540	-12.20677

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-199.3380	-40.38956	-1.829657	-0.6309124	2.116515	-20.40991
0.500		-213.9936	1.217440	-1.829657	-0.6309124	-1.132724	14.37245
1.000		-228.6492	42.82444	-1.829657	-0.6309124	-4.381962	-24.73394

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-203.8201	-44.45974	-3.004462	-0.7522278	4.058498	-23.73312
0.500		-218.4757	-2.852735	-3.004462	-0.7522278	-1.277046	18.27735
1.000		-233.1313	38.75426	-3.004462	-0.7522278	-6.612589	-13.60093

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-192.4371	-33.89375	2.877960	-0.1731725E-01	-4.852884	-15.09227
0.500		-207.0927	7.713247	2.877960	-0.1731725E-01	0.2580078	8.154362
1.000		-221.7483	49.32025	2.877960	-0.1731725E-01	5.368899	-42.48776

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-192.1567	-33.84383	1.765590	-0.2568888	-3.468055	-15.06332
0.500		-206.8123	7.763168	1.765590	-0.2568888	-0.3325923	8.094655
1.000		-221.4679	49.37017	1.765590	-0.2568888	2.802871	-42.63612

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-192.4360	-33.84618	2.078880	-0.2408024E-01	-3.563083	-15.05516
0.500		-207.0916	7.760820	2.078880	-0.2408024E-01	0.1287428	8.106978
1.000		-221.7472	49.36782	2.078880	-0.2408024E-01	3.820569	-42.61963

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-192.1578	-33.89141	2.564670	-0.2501258	-4.757855	-15.10042
0.500		-206.8134	7.715596	2.564670	-0.2501258	-0.2033273	8.142037
1.000		-221.4690	49.32260	2.564670	-0.2501258	4.351201	-42.50425

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.9285	-50.85471	-8.219010	-0.3727661	13.62564	-28.92886
0.500		-226.5841	-9.247715	-8.219010	-0.3727661	-0.9702768	24.43828
1.000		-241.2397	32.35929	-8.219010	-0.3727661	-15.56620	3.916673

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.6481	-50.80479	-9.331381	-0.6123376	15.01047	-28.89991
0.500		-226.3037	-9.197793	-9.331381	-0.6123376	-1.560877	24.37857
1.000		-240.9593	32.40921	-9.331381	-0.6123376	-18.13222	3.768312

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.9274	-50.80714	-9.018091	-0.3795291	14.91544	-28.89176
0.500		-226.5830	-9.200142	-9.018091	-0.3795291	-1.099542	24.39090
1.000		-241.2386	32.40686	-9.018091	-0.3795291	-17.11453	3.784806

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.6492	-50.85237	-8.532300	-0.6055747	13.72067	-28.93702
0.500		-226.3049	-9.245366	-8.532300	-0.6055747	-1.431612	24.42596
1.000		-240.9604	32.36163	-8.532300	-0.6055747	-16.58389	3.900178

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-194.7127	-35.59061	-0.7125162	0.7150543E-02	1.149741	-16.47187
0.500		-209.3683	6.016391	-0.7125162	0.7150543E-02	-0.1155975	9.788154
1.000		-224.0239	47.62339	-0.7125162	0.7150543E-02	-1.380936	-37.84057

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-194.4323	-35.54069	-1.824886	-0.2324210	2.534569	-16.44293
0.500		-209.0879	6.066312	-1.824886	-0.2324210	-0.7061976	9.728446
1.000		-223.7435	47.67331	-1.824886	-0.2324210	-3.946964	-37.98893

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-194.7116	-35.54304	-1.511596	0.3875485E-03	2.439541	-16.43477
0.500		-209.3672	6.063964	-1.511596	0.3875485E-03	-0.2448625	9.740769
1.000		-224.0228	47.67096	-1.511596	0.3875485E-03	-2.929266	-37.97243

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-194.4334	-35.58826	-1.025806	-0.2256580	1.244769	-16.48003
0.500		-209.0890	6.018740	-1.025806	-0.2256580	-0.5769326	9.775828
1.000		-223.7446	47.62574	-1.025806	-0.2256580	-2.398634	-37.85706

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-209.6529	-49.15786	-4.628535	-0.3972339	7.623018	-27.54925
0.500		-224.3085	-7.550858	-4.628535	-0.3972339	-0.5966715	22.80449
1.000		-238.9641	34.05614	-4.628535	-0.3972339	-8.816360	-0.7305186

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.3725	-49.10794	-5.740904	-0.6368055	9.007846	-27.52030
0.500		-224.0281	-7.500937	-5.740904	-0.6368055	-1.187272	22.74478
1.000		-238.6837	34.10606	-5.740904	-0.6368055	-11.38239	-0.8788800

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.6518	-49.11029	-5.427615	-0.4039969	8.912818	-27.51215
0.500		-224.3074	-7.503285	-5.427615	-0.4039969	-0.7259365	22.75711
1.000		-238.9630	34.10371	-5.427615	-0.4039969	-10.36469	-0.8623853

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.3736	-49.15551	-4.941824	-0.6300424	7.718046	-27.55740
0.500		-224.0292	-7.548510	-4.941824	-0.6300424	-1.058007	22.79217
1.000		-238.6848	34.05849	-4.941824	-0.6300424	-9.834059	-0.7470133

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-88.41897	15.68611	-3.127601	-0.3851459	4.367071	8.247420
0.500		-82.93196	0.1086122	-3.127601	-0.3851459	-1.187150	-5.777291
1.000		-77.44497	-15.46889	-3.127601	-0.3851459	-6.741372	7.861658

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-47.21651	7.917694	-1.420424	-0.1755323	2.028549	4.168170

0.500	-44.45531	0.7869513E-01	-1.420424	-0.1755323	-0.4939437	-2.932116
1.000	-41.69411	-7.760304	-1.420424	-0.1755323	-3.016436	3.888665

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-9.397025	2.193831	-0.4104705	-0.4241420E-01	0.5921878	1.199522
0.500	-8.630026	0.1633167E-01	-0.4104705	-0.4241420E-01	-0.1367556	-0.7629631
1.000	-7.863025	-2.161168	-0.4104705	-0.4241420E-01	-0.8656990	1.141516

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-15.05150	3.508239	-0.6799893	-0.5669168E-01	0.9962084	1.914313
0.500	-13.82430	0.2423974E-01	-0.6799893	-0.5669168E-01	-0.2113662	-1.222304
1.000	-12.59710	-3.459760	-0.6799893	-0.5669168E-01	-1.418941	1.828220

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4047537E-01	0.2657701E-03	-0.1909866E-01	-0.8793634E-02	0.2092829E-01	-0.1957901E-03
0.500	-0.4047537E-01	0.2657701E-03	-0.1909866E-01	-0.8793634E-02	-0.1298850E-01	-0.6677640E-03
1.000	-0.4047537E-01	0.2657701E-03	-0.1909866E-01	-0.8793634E-02	-0.4690529E-01	-0.1139738E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2023769E-01	-0.1328850E-03	0.9549330E-02	0.4396817E-02	-0.1046414E-01	0.9789506E-04
0.500	0.2023769E-01	-0.1328850E-03	0.9549330E-02	0.4396817E-02	0.6494252E-02	0.3338820E-03
1.000	0.2023769E-01	-0.1328850E-03	0.9549330E-02	0.4396817E-02	0.2345265E-01	0.5698689E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.6832667	-1.215736	1.413172	0.3127134E-01	-2.695573	-3.259186

0.500	-0.6832667	-1.215736	1.413172	0.3127134E-01	-0.1859586	-1.100193
1.000	-0.6832667	-1.215736	1.413172	0.3127134E-01	2.323656	1.058799

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.5527570	1.197439	-1.400500	-0.3017217E-01	2.669694	3.230616
0.500	0.5527570	1.197439	-1.400500	-0.3017217E-01	0.1825840	1.104116
1.000	0.5527570	1.197439	-1.400500	-0.3017217E-01	-2.304527	-1.022385

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-201.7467	36.60711	-7.055318	-0.8429359	9.968580	19.37511
0.500	-188.9532	0.2864160	-7.055318	-0.8429359	-2.560770	-13.38400
1.000	-176.1596	-36.03428	-7.055318	-0.8429359	-15.09012	18.35783

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-201.6921	36.60675	-7.029535	-0.8310645	9.940327	19.37537
0.500	-188.8985	0.2860572	-7.029535	-0.8310645	-2.543235	-13.38310
1.000	-176.1049	-36.03464	-7.029535	-0.8310645	-15.02680	18.35937

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-202.3252	35.51271	-5.766274	-0.8068774	7.523728	16.44202
0.500	-189.5317	-0.8079854	-5.766274	-0.8068774	-2.716443	-14.37357
1.000	-176.7381	-37.12868	-5.766274	-0.8068774	-12.95661	19.31178

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-201.2128	37.68457	-8.298580	-0.8621765	12.35247	22.28284

0.500	-188.4193	1.363872	-8.298580	-0.8621765	-2.384754	-12.38970
1.000	-175.6257	-34.95683	-8.298580	-0.8621765	-17.12198	17.43871

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.9398	35.94754	-6.949605	-0.8218333	9.827454	19.01156
0.500	-186.3763	0.2800983	-6.949605	-0.8218333	-2.514161	-13.15628
1.000	-173.8129	-35.38735	-6.949605	-0.8218333	-14.85578	18.01673

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.8851	35.94719	-6.923821	-0.8099619	9.799200	19.01183
0.500	-186.3217	0.2797395	-6.923821	-0.8099619	-2.496626	-13.15538
1.000	-173.7582	-35.38771	-6.923821	-0.8099619	-14.79245	18.01826

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-199.5183	34.85314	-5.660561	-0.7857748	7.382603	16.07847
0.500	-186.9548	-0.8143031	-5.660561	-0.7857748	-2.669834	-14.14586
1.000	-174.3914	-36.48175	-5.660561	-0.7857748	-12.72227	18.97067

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-198.4059	37.02500	-8.192866	-0.8410740	12.21134	21.91929
0.500	-185.8424	1.357555	-8.192866	-0.8410740	-2.338145	-12.16198
1.000	-173.2790	-34.30989	-8.192866	-0.8410740	-16.88764	17.09760

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-187.6755	33.31652	-6.451072	-0.7845907	9.092855	17.57571

0.500	-176.0324	0.2620779	-6.451072	-0.7845907	-2.363429	-12.23996
1.000	-164.3893	-32.79237	-6.451072	-0.7845907	-13.81971	16.64487

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-187.5844	33.31593	-6.408100	-0.7648051	9.045767	17.57615
0.500	-175.9413	0.2614799	-6.408100	-0.7648051	-2.334205	-12.23845
1.000	-164.2983	-32.79296	-6.408100	-0.7648051	-13.71418	16.64744

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-188.6396	31.49252	-4.302665	-0.7244933	5.018102	12.68722
0.500	-176.9966	-1.561924	-4.302665	-0.7244933	-2.622885	-13.88925
1.000	-165.3535	-34.61637	-4.302665	-0.7244933	-10.26387	18.23478

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-186.7856	35.11229	-8.523174	-0.8166585	13.06600	22.42193
0.500	-175.1425	2.057838	-8.523174	-0.8166585	-2.070071	-10.58278
1.000	-163.4995	-30.99661	-8.523174	-0.8166585	-17.20614	15.11301

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-152.5825	27.55192	-5.309949	-0.6367143	7.498469	14.57215
0.500	-142.9537	0.2159183	-5.309949	-0.6367143	-1.931326	-10.08392
1.000	-133.3249	-27.12008	-5.309949	-0.6367143	-11.36112	13.80527

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-152.5461	27.55168	-5.292760	-0.6288000	7.479633	14.57233

0.500	-142.9173	0.2156791	-5.292760	-0.6288000	-1.919636	-10.08332
1.000	-133.2885	-27.12032	-5.292760	-0.6288000	-11.31890	13.80629

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-152.9682	26.82232	-4.450586	-0.6126754	5.868568	12.61676
0.500	-143.3394	-0.5136827	-4.450586	-0.6126754	-2.035108	-10.74364
1.000	-133.7106	-27.84968	-4.450586	-0.6126754	-9.938784	14.44123

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-152.2266	28.27022	-6.138790	-0.6495414	9.087729	16.51064
0.500	-142.5978	0.9342225	-6.138790	-0.6495414	-1.813982	-9.421052
1.000	-132.9690	-26.40178	-6.138790	-0.6495414	-12.71569	13.19252

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.7113	27.11220	-5.239473	-0.6226460	7.404385	14.32979
0.500	-141.2359	0.2117065	-5.239473	-0.6226460	-1.900253	-9.932110
1.000	-131.7605	-26.68879	-5.239473	-0.6226460	-11.20489	13.57786

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.6748	27.11197	-5.222284	-0.6147317	7.385550	14.32996
0.500	-141.1994	0.2114673	-5.222284	-0.6147317	-1.888563	-9.931509
1.000	-131.7240	-26.68903	-5.222284	-0.6147317	-11.16268	13.57889

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-151.0969	26.38260	-4.380110	-0.5986070	5.774485	12.37439

0.500	-141.6215	-0.5178945	-4.380110	-0.5986070	-2.004035	-10.59183
1.000	-132.1461	-27.41839	-4.380110	-0.5986070	-9.782555	14.21382

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.3553	27.83051	-6.068314	-0.6354731	8.993645	16.26827
0.500	-140.8799	0.9300107	-6.068314	-0.6354731	-1.782910	-9.269239
1.000	-131.4045	-25.97049	-6.068314	-0.6354731	-12.55947	12.96511

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-143.2017	25.35819	-4.907118	-0.5978176	6.914653	13.37255
0.500	-134.3399	0.1996929	-4.907118	-0.5978176	-1.799765	-9.321225
1.000	-125.4781	-24.95881	-4.907118	-0.5978176	-10.51418	12.66329

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-143.1410	25.35779	-4.878469	-0.5846272	6.883260	13.37285
0.500	-134.2792	0.1992943	-4.878469	-0.5846272	-1.780283	-9.320224
1.000	-125.4174	-24.95920	-4.878469	-0.5846272	-10.44383	12.66500

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-143.8445	24.14219	-3.474847	-0.5577526	4.198151	10.11356
0.500	-134.9827	-1.016309	-3.474847	-0.5577526	-1.972736	-10.42075
1.000	-126.1209	-26.17481	-3.474847	-0.5577526	-8.143622	13.72323

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-142.6085	26.55537	-6.288519	-0.6191961	9.563418	16.60336

0.500	-133.7467	1.396867	-6.288519	-0.6191961	-1.604193	-8.216442
1.000	-124.8849	-23.76163	-6.288519	-0.6191961	-12.77180	11.64205

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-135.6355	23.60381	-4.548025	-0.5606782	6.395620	12.41559
0.500	-127.3873	0.1873073	-4.548025	-0.5606782	-1.681094	-8.709406
1.000	-119.1391	-23.22919	-4.548025	-0.5606782	-9.757808	11.75032

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-138.6458	24.30545	-4.684022	-0.5720165	6.594862	12.79845
0.500	-130.1521	0.1921552	-4.684022	-0.5720165	-1.723367	-8.953867
1.000	-121.6585	-23.92114	-4.684022	-0.5720165	-10.04160	12.11597

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-135.6436	23.60386	-4.551845	-0.5624369	6.399806	12.41555
0.500	-127.3954	0.1873605	-4.551845	-0.5624369	-1.683691	-8.709539
1.000	-119.1472	-23.22914	-4.551845	-0.5624369	-9.767189	11.75010

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-135.6314	23.60378	-4.546115	-0.5597988	6.393528	12.41561
0.500	-127.3832	0.1872807	-4.546115	-0.5597988	-1.679795	-8.709339
1.000	-119.1350	-23.22922	-4.546115	-0.5597988	-9.753118	11.75044

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-135.7721	23.36066	-4.265390	-0.5544239	5.856505	11.76375

0.500	-127.5239	-0.5583988E-01	-4.265390	-0.5544239	-1.718285	-8.929444
1.000	-119.2757	-23.47234	-4.265390	-0.5544239	-9.293077	11.96208

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-135.5249	23.84329	-4.828125	-0.5667126	6.929559	13.06171
0.500	-127.2767	0.4267952	-4.828125	-0.5667126	-1.644577	-8.488583
1.000	-119.0285	-22.98970	-4.828125	-0.5667126	-10.21871	11.54585

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-135.6355	23.60381	-4.548025	-0.5606782	6.395620	12.41559
0.500	-127.3873	0.1873073	-4.548025	-0.5606782	-1.681094	-8.709406
1.000	-119.1391	-23.22919	-4.548025	-0.5606782	-9.757808	11.75032

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5490488	0.1440805	1.217034	-0.9097651	-2.726946	0.3904476
0.500	-0.5490488	0.1440805	1.217034	-0.9097651	-0.5656484	0.1345788
1.000	-0.5490488	0.1440805	1.217034	-0.9097651	1.595649	-0.1212899

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.1733334	-0.2079922	2.519597	-1.016251	-5.379718	-0.5404131
0.500	-0.1733334	-0.2079922	2.519597	-1.016251	-0.9052342	-0.1710454
1.000	-0.1733334	-0.2079922	2.519597	-1.016251	3.569250	0.1983224

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-14.91957	-9.751039	-2.551489	0.2649947E-01	4.432295	-26.21175

0.500	-14.91957	-9.751039	-2.551489	0.2649947E-01	-0.9882475E-01	-8.895144
1.000	-14.91957	-9.751039	-2.551489	0.2649947E-01	-4.629944	8.421462

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-10.62837	-7.318489	-1.131406	0.1095817	2.011738	-19.68394
0.500	-10.62837	-7.318489	-1.131406	0.1095817	0.2504268E-02	-6.687239
1.000	-10.62837	-7.318489	-1.131406	0.1095817	-2.006729	6.309468

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-140.6604	20.82257	-4.096437	-1.462493	4.998363	4.942514
0.500	-132.4122	-2.593924	-4.096437	-1.462493	-2.276390	-11.24337
1.000	-124.1640	-26.01042	-4.096437	-1.462493	-9.551143	14.15547

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-131.7086	26.67320	-2.565544	-1.478393	2.338986	20.66957
0.500	-123.4604	3.256699	-2.565544	-1.478393	-2.217095	-5.906284
1.000	-115.2123	-20.15980	-2.565544	-1.478393	-6.773175	9.102595

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-139.3730	21.55234	-3.670413	-1.437569	4.272195	6.900855
0.500	-131.1248	-1.864159	-3.670413	-1.437569	-2.245991	-10.58100
1.000	-122.8766	-25.28066	-3.670413	-1.437569	-8.764177	13.52187

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-132.9960	25.94343	-2.991569	-1.503318	3.065153	18.71122

0.500	-124.7478	2.526935	-2.991569	-1.503318	-2.247494	-6.568655
1.000	-116.4996	-20.88956	-2.991569	-1.503318	-7.560139	9.736194

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-139.5623	20.53441	-6.530505	0.3570369	10.45225	4.161619
0.500	-131.3141	-2.882085	-6.530505	0.3570369	-1.145093	-11.51253
1.000	-123.0659	-26.29858	-6.530505	0.3570369	-12.74244	14.39805

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-130.6105	26.38504	-4.999612	0.3411372	7.792878	19.88867
0.500	-122.3624	2.968538	-4.999612	0.3411372	-1.085798	-6.175442
1.000	-114.1142	-20.44796	-4.999612	0.3411372	-9.964473	9.345175

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-138.2749	21.26418	-6.104480	0.3819615	9.726088	6.119960
0.500	-130.0267	-2.152320	-6.104480	0.3819615	-1.114694	-10.85016
1.000	-121.7785	-25.56882	-6.104480	0.3819615	-11.95548	13.76445

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-131.8979	25.65527	-5.425637	0.3162125	8.519044	17.93033
0.500	-123.6497	2.238774	-5.425637	0.3162125	-1.116197	-6.837813
1.000	-115.4015	-21.17772	-5.425637	0.3162125	-10.75144	9.978773

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-140.2847	20.47050	-2.793874	-1.568979	2.345591	4.011653

0.500	-132.0365	-2.945997	-2.793874	-1.568979	-2.615975	-11.54900
1.000	-123.7883	-26.36250	-2.793874	-1.568979	-7.577541	14.47508

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-131.3329	26.32113	-1.262981	-1.584879	-0.3137866	19.73870
0.500	-123.0847	2.904626	-1.262981	-1.584879	-2.556681	-6.211908
1.000	-114.8365	-20.51187	-1.262981	-1.584879	-4.799575	9.422207

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-138.9973	21.20027	-2.367850	-1.544054	1.619423	5.969994
0.500	-130.7491	-2.216232	-2.367850	-1.544054	-2.585577	-10.88662
1.000	-122.5009	-25.63273	-2.367850	-1.544054	-6.790577	13.84149

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-132.6203	25.59136	-1.689006	-1.609803	0.4123805	17.78036
0.500	-124.3721	2.174862	-1.689006	-1.609803	-2.587079	-6.874279
1.000	-116.1239	-21.24164	-1.689006	-1.609803	-5.586539	10.05581

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-139.9380	20.88649	-7.833068	0.4635223	13.10503	5.092479
0.500	-131.6898	-2.530012	-7.833068	0.4635223	-0.8055070	-11.20690
1.000	-123.4416	-25.94651	-7.833068	0.4635223	-14.71604	14.07844

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-130.9863	26.73711	-6.302175	0.4476227	10.44565	20.81953

0.500	-122.7381	3.320611	-6.302175	0.4476227	-0.7462121	-5.869817
1.000	-114.4899	-20.09589	-6.302175	0.4476227	-11.93807	9.025562

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-138.6507	21.61625	-7.407043	0.4884470	12.37886	7.050820
0.500	-130.4025	-1.800247	-7.407043	0.4884470	-0.7751083	-10.54453
1.000	-122.1543	-25.21675	-7.407043	0.4884470	-13.92908	13.44484

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-132.2736	26.00734	-6.728199	0.4226980	11.17182	18.86119
0.500	-124.0254	2.590846	-6.728199	0.4226980	-0.7766109	-6.532189
1.000	-115.7772	-20.82565	-6.728199	0.4226980	-12.72504	9.659160

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.7198	13.89599	-6.734403	-0.8071082	10.00983	-13.67902
0.500	-142.4716	-9.520507	-6.734403	-0.8071082	-1.949613	-17.56418
1.000	-134.2234	-32.93700	-6.734403	-0.8071082	-13.90906	20.13540

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.3903	13.80954	-7.464623	-0.2612491	11.64600	-13.91329
0.500	-142.1421	-9.606956	-7.464623	-0.2612491	-1.610224	-17.64492
1.000	-133.8939	-33.02345	-7.464623	-0.2612491	-14.86645	20.20817

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.6071	13.79037	-6.343634	-0.8390538	9.214001	-13.95828

0.500	-142.3589	-9.626128	-6.343634	-0.8390538	-2.051489	-17.65586
1.000	-134.1106	-33.04263	-6.343634	-0.8390538	-13.31698	20.23128

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-150.5030	13.91516	-7.855392	-0.2293035	12.44183	-13.63403
0.500	-142.2549	-9.501333	-7.855392	-0.2293035	-1.508348	-17.55324
1.000	-134.0066	-32.91783	-7.855392	-0.2293035	-15.45853	20.11229

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-120.8806	33.39807	-1.631426	-0.8601072	1.145241	38.74448
0.500	-112.6324	9.981569	-1.631426	-0.8601072	-1.751964	0.2261114
1.000	-104.3842	-13.43493	-1.631426	-0.8601072	-4.649168	3.292475

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-120.5512	33.31162	-2.361646	-0.3142480	2.781409	38.51021
0.500	-112.3030	9.895121	-2.361646	-0.3142480	-1.412574	0.1453641
1.000	-104.0548	-13.52138	-2.361646	-0.3142480	-5.606558	3.365249

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-120.7679	33.29245	-1.240657	-0.8920528	0.3494096	38.46522
0.500	-112.5197	9.875948	-1.240657	-0.8920528	-1.853839	0.1344242
1.000	-104.2715	-13.54055	-1.240657	-0.8920528	-4.057088	3.388359

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-120.6639	33.41724	-2.752415	-0.2823024	3.577240	38.78946

0.500	-112.4157	10.00074	-2.752415	-0.2823024	-1.310699	0.2370514
1.000	-104.1675	-13.41575	-2.752415	-0.2823024	-6.198638	3.269365

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-146.4286	16.32854	-5.314321	-0.7240260	7.589275	-7.151221
0.500	-138.1804	-7.087957	-5.314321	-0.7240260	-1.848284	-15.35627
1.000	-129.9322	-30.50446	-5.314321	-0.7240260	-11.28584	18.02341

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-146.0991	16.24209	-6.044541	-0.1781669	9.225442	-7.385489
0.500	-137.8509	-7.174406	-6.044541	-0.1781669	-1.508895	-15.43702
1.000	-129.6027	-30.59090	-6.044541	-0.1781669	-12.24323	18.09618

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-146.3158	16.22292	-4.923552	-0.7559716	6.793443	-7.430479
0.500	-138.0676	-7.193580	-4.923552	-0.7559716	-1.950160	-15.44796
1.000	-129.8195	-30.61008	-4.923552	-0.7559716	-10.69376	18.11929

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-146.2118	16.34771	-6.435310	-0.1462213	10.02127	-7.106231
0.500	-137.9637	-7.068784	-6.435310	-0.1462213	-1.407019	-15.34533
1.000	-129.7155	-30.48528	-6.435310	-0.1462213	-12.83531	18.00029

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-125.1718	30.96552	-3.051508	-0.9431894	3.565798	32.21667

0.500	-116.9236	7.549021	-3.051508	-0.9431894	-1.853292	-1.981793
1.000	-108.6754	-15.86748	-3.051508	-0.9431894	-7.272383	5.404469

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-124.8424	30.87907	-3.781729	-0.3973303	5.201966	31.98240
0.500	-116.5942	7.462573	-3.781729	-0.3973303	-1.513903	-2.062540
1.000	-108.3460	-15.95393	-3.781729	-0.3973303	-8.229774	5.477242

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-125.0591	30.85990	-2.660739	-0.9751350	2.769967	31.93741
0.500	-116.8109	7.443399	-2.660739	-0.9751350	-1.955168	-2.073480
1.000	-108.5627	-15.97310	-2.660739	-0.9751350	-6.680303	5.500352

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-124.9551	30.98469	-4.172497	-0.3653846	5.997798	32.26166
0.500	-116.7069	7.568194	-4.172497	-0.3653846	-1.412028	-1.970853
1.000	-108.4587	-15.84830	-4.172497	-0.3653846	-8.821854	5.381359

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-77.44440	-15.46927	-3.125979	0.3851244	6.738903	-7.862003
0.500	-82.93140	0.1082321	-3.125979	0.3851244	1.187561	5.777620
1.000	-88.41840	15.68573	-3.125979	0.3851244	-4.363780	-8.246417

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.69384	-7.760487	-1.419669	0.1755188	3.015269	-3.888831
0.500		-44.45504	0.7851192E-01	-1.419669	0.1755188	0.4941175	2.932275
1.000		-47.21624	7.917511	-1.419669	0.1755188	-2.027034	-4.167686

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.863072	-2.161134	-0.4105990	0.4241397E-01	0.8659015	-1.141484
0.500		-8.630073	0.1636591E-01	-0.4105990	0.4241397E-01	0.1367298	0.7629338
1.000		-9.397072	2.193866	-0.4105990	0.4241397E-01	-0.5924419	-1.199612

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.59717	-3.459713	-0.6801613	0.5669141E-01	1.419214	-1.828178
0.500		-13.82436	0.2428616E-01	-0.6801613	0.5669141E-01	0.2113339	1.222264
1.000		-15.05156	3.508286	-0.6801613	0.5669141E-01	-0.9965461	-1.914436

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4047489E-01	0.2655037E-03	-0.1909754E-01	0.8793753E-02	0.4690360E-01	0.1139482E-02
0.500		-0.4047489E-01	0.2655037E-03	-0.1909754E-01	0.8793753E-02	0.1298879E-01	0.6679816E-03
1.000		-0.4047489E-01	0.2655037E-03	-0.1909754E-01	0.8793753E-02	-0.2092602E-01	0.1964808E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2023744E-01	-0.1327518E-03	0.9548772E-02	-0.4396876E-02	-0.2345180E-01	-0.5697412E-03
0.500		0.2023744E-01	-0.1327518E-03	0.9548772E-02	-0.4396876E-02	-0.6494393E-02	-0.3339908E-03
1.000		0.2023744E-01	-0.1327518E-03	0.9548772E-02	-0.4396876E-02	0.1046301E-01	-0.9824042E-04

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.5345147	1.195147	-1.400440	0.3017079E-01	2.304527	1.020032
0.500	0.5345147	1.195147	-1.400440	0.3017079E-01	-0.1824771	-1.102397
1.000	0.5345147	1.195147	-1.400440	0.3017079E-01	-2.669481	-3.224827

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.6650134	-1.213451	1.413143	-0.3126999E-01	-2.323702	-1.056453
0.500	-0.6650134	-1.213451	1.413143	-0.3126999E-01	0.1858601	1.098481
1.000	-0.6650134	-1.213451	1.413143	-0.3126999E-01	2.695422	3.253416

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-176.1586	-36.03493	-7.052549	0.8428900	15.08590	-18.35842
0.500	-188.9522	0.2857697	-7.052549	0.8428900	2.561467	13.38456
1.000	-201.7457	36.60646	-7.052549	0.8428900	-9.962964	-19.37340

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-176.1040	-36.03529	-7.026767	0.8310183	15.02258	-18.35996
0.500	-188.8975	0.2854113	-7.026767	0.8310183	2.543932	13.38366
1.000	-201.6911	36.60611	-7.026767	0.8310183	-9.934714	-19.37366

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-175.6411	-34.95953	-8.295757	0.8621293	17.11776	-17.44141
0.500	-188.4347	1.361163	-8.295757	0.8621293	2.385548	12.39180
1.000	-201.2282	37.68186	-8.295757	0.8621293	-12.34666	-22.27592

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-176.7207	-37.12727	-5.763533	0.8068326	12.95235	-19.31025
0.500		-189.5143	-0.8065749	-5.763533	0.8068326	2.717051	14.37260
1.000		-202.3078	35.51412	-5.763533	0.8068326	-7.518250	-16.44550

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-173.8119	-35.38801	-6.946772	0.8217875	14.85146	-18.01732
0.500		-186.3753	0.2794355	-6.946772	0.8217875	2.514873	13.15686
1.000		-198.9388	35.94688	-6.946772	0.8217875	-9.821712	-19.00981

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-173.7572	-35.38837	-6.920990	0.8099160	14.78814	-18.01886
0.500		-186.3207	0.2790770	-6.920990	0.8099160	2.497338	13.15596
1.000		-198.8842	35.94652	-6.920990	0.8099160	-9.793460	-19.01007

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-173.2944	-34.31262	-8.189980	0.8410270	16.88332	-17.10032
0.500		-185.8578	1.354829	-8.189980	0.8410270	2.338953	12.16410
1.000		-198.4213	37.02227	-8.189980	0.8410270	-12.20541	-21.91233

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-174.3740	-36.48035	-5.657755	0.7857302	12.71791	-18.96916
0.500		-186.9374	-0.8129092	-5.657755	0.7857302	2.670457	14.14489
1.000		-199.5009	34.85454	-5.657755	0.7857302	-7.376997	-16.08191

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-164.3883	-32.79307	-6.448109	0.7845453	13.81519	-16.64551
0.500		-176.0313	0.2613801	-6.448109	0.7845453	2.364166	12.24056
1.000		-187.6744	33.31583	-6.448109	0.7845453	-9.086857	-17.57387

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-164.2972	-32.79366	-6.405139	0.7647594	13.70965	-16.64807
0.500		-175.9403	0.2607827	-6.405139	0.7647594	2.334941	12.23906
1.000		-187.5833	33.31523	-6.405139	0.7647594	-9.039773	-17.57430

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-163.5258	-31.00074	-8.520123	0.8166108	17.20162	-15.11717
0.500		-175.1689	2.053703	-8.520123	0.8166108	2.070967	10.58596
1.000		-186.8119	35.10815	-8.520123	0.8166108	-13.05969	-22.41140

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-165.3251	-34.61364	-4.299748	0.7244497	10.25928	-18.23190
0.500		-176.9682	-1.559194	-4.299748	0.7244497	2.623473	13.88728
1.000		-188.6112	31.49525	-4.299748	0.7244497	-5.012334	-12.69404

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-133.3242	-27.12058	-5.307786	0.6366791	11.35782	-13.80572
0.500		-142.9530	0.2154123	-5.307786	0.6366791	1.931869	10.08436
1.000		-152.5818	27.55141	-5.307786	0.6366791	-7.494085	-14.57081

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-133.2878	-27.12082	-5.290598	0.6287647	11.31561	-13.80675
0.500		-142.9165	0.2151734	-5.290598	0.6287647	1.920179	10.08376
1.000		-152.5453	27.55117	-5.290598	0.6287647	-7.475251	-14.57099

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-132.9792	-26.40366	-6.136591	0.6495053	12.71240	-13.19439
0.500		-142.6080	0.9323415	-6.136591	0.6495053	1.814589	9.422523
1.000		-152.2368	28.26834	-6.136591	0.6495053	-9.083218	-16.50583

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-133.6989	-27.84882	-4.448442	0.6126409	9.935458	-14.44028
0.500		-143.3277	-0.5128174	-4.448442	0.6126409	2.035591	10.74305
1.000		-152.9565	26.82318	-4.448442	0.6126409	-5.864276	-12.61888

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-131.7597	-26.68931	-5.237267	0.6226108	11.20153	-13.57833
0.500		-141.2351	0.2111895	-5.237267	0.6226108	1.900806	9.932560
1.000		-150.7105	27.11169	-5.237267	0.6226108	-7.399916	-14.32842

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-131.7233	-26.68955	-5.220080	0.6146965	11.15931	-13.57935
0.500		-141.1987	0.2109506	-5.220080	0.6146965	1.889116	9.931959
1.000		-150.6741	27.11145	-5.220080	0.6146965	-7.381083	-14.32860

LOADING 27

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-131.4147	-25.97238	-6.066073	0.6354370	12.55610	-12.96699
0.500		-140.8901	0.9281186	-6.066073	0.6354370	1.783526	9.270720
1.000		-150.3655	27.82862	-6.066073	0.6354370	-8.989049	-16.26344

LOADING 28

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-132.1344	-27.41754	-4.377923	0.5985726	9.779164	-14.21288
0.500		-141.6098	-0.5170403	-4.377923	0.5985726	2.004529	10.59125
1.000		-151.0852	26.38346	-4.377923	0.5985726	-5.770107	-12.37649

LOADING 29

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-125.4773	-24.95934	-4.904826	0.5977827	10.51068	-12.66378
0.500		-134.3391	0.1991526	-4.904826	0.5977827	1.800334	9.321694
1.000		-143.2009	25.35765	-4.904826	0.5977827	-6.910013	-13.37112

LOADING 30

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-125.4166	-24.95974	-4.876179	0.5845920	10.44033	-12.66549
0.500		-134.2784	0.1987544	-4.876179	0.5845920	1.780851	9.320693
1.000		-143.1402	25.35725	-4.876179	0.5845920	-6.878624	-13.37142

LOADING 31

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-124.9023	-23.76446	-6.286169	0.6191597	12.76830	-11.64489
0.500		-133.7641	1.394035	-6.286169	0.6191597	1.604869	8.218629
1.000		-142.6259	26.55253	-6.286169	0.6191597	-9.558568	-16.59615

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-126.1018	-26.17306	-3.472585	0.5577189	8.140076	-13.72138
0.500		-134.9636	-1.014564	-3.472585	0.5577189	1.973206	10.41951
1.000		-143.8254	24.14393	-3.472585	0.5577189	-4.193665	-10.11790

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.1382	-23.22976	-4.545648	0.5606432	9.754171	-11.75084
0.500		-127.3864	0.1867440	-4.545648	0.5606432	1.681679	8.709895
1.000		-135.6346	23.60324	-4.545648	0.5606432	-6.390814	-12.41410

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-121.6577	-23.92170	-4.681680	0.5719814	10.03801	-12.11647
0.500		-130.1513	0.1916013	-4.681680	0.5719814	1.723945	8.954348
1.000		-138.6449	24.30490	-4.681680	0.5719814	-6.590123	-12.79699

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.1463	-23.22970	-4.549467	0.5624020	9.763552	-11.75061
0.500		-127.3945	0.1867972	-4.549467	0.5624020	1.684276	8.710029
1.000		-135.6427	23.60329	-4.549467	0.5624020	-6.395000	-12.41406

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.1342	-23.22978	-4.543738	0.5597638	9.749481	-11.75095
0.500		-127.3824	0.1867175	-4.543738	0.5597638	1.680380	8.709828
1.000		-135.6306	23.60321	-4.543738	0.5597638	-6.388721	-12.41412

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.0313	-22.99072	-4.825736	0.5666773	10.21508	-11.54683
0.500		-127.2795	0.4257735	-4.825736	0.5666773	1.645183	8.489416
1.000		-135.5277	23.84227	-4.825736	0.5666773	-6.924711	-13.05907

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.2712	-23.47244	-4.263019	0.5543892	9.289431	-11.96213
0.500		-127.5194	-0.5594610E-01	-4.263019	0.5543892	1.718851	8.929591
1.000		-135.7676	23.36055	-4.263019	0.5543892	-5.851729	-11.76342

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.1382	-23.22976	-4.545648	0.5606432	9.754171	-11.75084
0.500		-127.3864	0.1867440	-4.545648	0.5606432	1.681679	8.709895
1.000		-135.6346	23.60324	-4.545648	0.5606432	-6.390814	-12.41410

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1695205	-0.2074775	2.518807	1.016223	-3.568752	-0.1978031
0.500		-0.1695205	-0.2074775	2.518807	1.016223	0.9043292	0.1706505
1.000		-0.1695205	-0.2074775	2.518807	1.016223	5.377410	0.5391041

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5529677	0.1435763	1.217540	0.9097980	-1.595851	0.1207822
0.500		-0.5529677	0.1435763	1.217540	0.9097980	0.5663450	-0.1341910
1.000		-0.5529677	0.1435763	1.217540	0.9097980	2.728541	-0.3891642

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.77224	9.732466	2.553082	0.2642996E-01	-4.630601	8.402442
0.500		14.77224	9.732466	2.553082	0.2642996E-01	-0.9665296E-01	-8.881181
1.000		14.77224	9.732466	2.553082	0.2642996E-01	4.437295	-26.16480

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.51989	7.304869	1.131402	0.1094666	-2.006413	6.295503
0.500		10.51989	7.304869	1.131402	0.1094666	0.2813390E-02	-6.677016
1.000		10.51989	7.304869	1.131402	0.1094666	2.012039	-19.64954

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-114.8761	-20.51749	-1.260916	1.584795	4.796239	-9.427905
0.500		-123.1243	2.899006	-1.260916	1.584795	2.557012	6.216191
1.000		-131.3725	26.31550	-1.260916	1.584795	0.3177847	-19.72444

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-123.7394	-26.35697	-2.792765	1.568937	7.574600	-14.46937
0.500		-131.9876	-2.940473	-2.792765	1.568937	2.615004	11.54490
1.000		-140.2358	20.47603	-2.792765	1.568937	-2.344593	-4.025557

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-116.1518	-21.24577	-1.687420	1.609706	5.583496	-10.05999
0.500		-124.4000	2.170727	-1.687420	1.609706	2.586852	6.877440
1.000		-132.6482	25.58722	-1.687420	1.609706	-0.4097923	-17.76986

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-122.4637	-25.62869	-2.366261	1.544026	6.787343	-13.83729
0.500		-130.7119	-2.212194	-2.366261	1.544026	2.585164	10.88365
1.000		-138.9601	21.20431	-2.366261	1.544026	-1.617016	-5.980137

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-114.5370	-20.10254	-6.298530	-0.4476511	11.93374	-9.032298
0.500		-122.7852	3.313961	-6.298530	-0.4476511	0.7483535	5.874891
1.000		-131.0334	26.73046	-6.298530	-0.4476511	-10.43704	-20.80265

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-123.4004	-25.94202	-7.830379	-0.4635091	14.71210	-14.07376
0.500		-131.6486	-2.525518	-7.830379	-0.4635091	0.8063453	11.20360
1.000		-139.8968	20.89098	-7.830379	-0.4635091	-13.09941	-5.103765

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-115.8128	-20.83081	-6.725034	-0.4227401	12.72100	-9.664381
0.500		-124.0610	2.585682	-6.725034	-0.4227401	0.7781934	6.536140
1.000		-132.3092	26.00218	-6.725034	-0.4227401	-11.16461	-18.84807

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-122.1247	-25.21374	-7.403875	-0.4884200	13.92485	-13.44168
0.500		-130.3729	-1.797239	-7.403875	-0.4884200	0.7765054	10.54235
1.000		-138.6211	21.61926	-7.403875	-0.4884200	-12.37184	-7.058346

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-115.2595	-20.16644	-2.562183	1.478370	6.769140	-9.109320
0.500		-123.5077	3.250060	-2.562183	1.478370	2.219028	5.911350
1.000		-131.7559	26.66656	-2.562183	1.478370	-2.331085	-20.65271

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-124.1229	-26.00592	-4.094032	1.462512	9.547501	-14.15079
0.500		-132.3711	-2.589419	-4.094032	1.462512	2.277019	11.24006
1.000		-140.6193	20.82708	-4.094032	1.462512	-4.993462	-4.953825

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-116.5352	-20.89472	-2.988687	1.503281	7.556397	-9.741402
0.500		-124.7834	2.521781	-2.988687	1.503281	2.248868	6.572599
1.000		-133.0316	25.93828	-2.988687	1.503281	-3.058662	-18.69813

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-122.8472	-25.27764	-3.667529	1.437601	8.760244	-13.51870
0.500		-131.0954	-1.861140	-3.667529	1.437601	2.247180	10.57881
1.000		-139.3436	21.55536	-3.667529	1.437601	-4.265885	-6.908405

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-114.1536	-20.45359	-4.997262	-0.3412259	9.960842	-9.350883
0.500		-122.4018	2.962908	-4.997262	-0.3412259	1.086338	6.179732
1.000		-130.6500	26.37941	-4.997262	-0.3412259	-7.788166	-19.87438

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-123.0169	-26.29307	-6.529112	-0.3570839	12.73920	-14.39235
0.500		-131.2652	-2.876572	-6.529112	-0.3570839	1.144330	11.50844
1.000		-139.5133	20.53993	-6.529112	-0.3570839	-10.45054	-4.175497

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-115.4293	-21.18187	-5.423767	-0.3163149	10.74810	-9.982965
0.500		-123.6775	2.234628	-5.423767	-0.3163149	1.116178	6.840981
1.000		-131.9257	25.65113	-5.423767	-0.3163149	-8.515743	-17.91980

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-121.7412	-25.56479	-6.102608	-0.3819948	11.95195	-13.76027
0.500		-129.9894	-2.148293	-6.102608	-0.3819948	1.114490	10.84719
1.000		-138.2376	21.26821	-6.102608	-0.3819948	-9.722967	-6.130077

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-104.4169	-13.55953	-1.236924	0.8919401	4.052945	-3.407733
0.500		-112.6650	9.856967	-1.236924	0.8919401	1.856324	-0.1200899
1.000		-120.9133	33.27346	-1.236924	0.8919401	-0.3402956	-38.41718

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-104.3151	-13.43505	-2.748208	0.2822061	6.194196	-3.289052
0.500		-112.5633	9.981453	-2.748208	0.2822061	1.313727	-0.2224803
1.000		-120.8115	33.39795	-2.748208	0.2822061	-3.566742	-38.74063

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-104.5319	-13.45422	-1.627304	0.8600126	4.644814	-3.312157
0.500		-112.7801	9.962282	-1.627304	0.8600126	1.754929	-0.2115424
1.000		-121.0283	33.37878	-1.627304	0.8600126	-1.134956	-38.69565

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-104.2001	-13.54036	-2.357828	0.3141337	5.602325	-3.384627
0.500		-112.4483	9.876137	-2.357828	0.3141337	1.415122	-0.1310278
1.000		-120.6965	33.29264	-2.357828	0.3141337	-2.772081	-38.46216

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.9613	-33.02446	-6.343087	0.8390802	13.31415	-20.21262
0.500		-142.2095	-9.607965	-6.343087	0.8390802	2.049630	17.64227
1.000		-150.4577	13.80853	-6.343087	0.8390802	-9.214887	13.91243

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.8596	-32.89997	-7.854371	0.2293462	15.45540	-20.09394
0.500		-142.1078	-9.483478	-7.854371	0.2293462	1.507033	17.53988
1.000		-150.3560	13.93302	-7.854371	0.2293462	-12.44133	13.58897

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.0764	-32.91915	-6.733467	0.8071527	13.90602	-20.11704
0.500		-142.3246	-9.502649	-6.733467	0.8071527	1.948235	17.55082
1.000		-150.5728	13.91385	-6.733467	0.8071527	-10.00955	13.63395

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-133.7446	-33.00529	-7.463991	0.2612738	14.86353	-20.18951
0.500		-141.9928	-9.588794	-7.463991	0.2612738	1.608428	17.63133
1.000		-150.2410	13.82770	-7.463991	0.2612738	-11.64667	13.86745

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-108.6692	-15.98713	-2.658604	0.9749767	6.677134	-5.514672
0.500		-116.9174	7.429369	-2.658604	0.9749767	1.955791	2.084074
1.000		-125.1656	30.84587	-2.658604	0.9749767	-2.765552	-31.90190

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-108.5675	-15.86264	-4.169888	0.3652428	8.818384	-5.395991
0.500		-116.8157	7.553856	-4.169888	0.3652428	1.413193	1.981684
1.000		-125.0639	30.97035	-4.169888	0.3652428	-5.991998	-32.22537

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-108.7842	-15.88181	-3.048984	0.9430491	7.269003	-5.419097
0.500		-117.0324	7.534686	-3.048984	0.9430491	1.854396	1.992622
1.000		-125.2806	30.95118	-3.048984	0.9430491	-3.560213	-32.18039

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-108.4525	-15.96796	-3.779508	0.3971703	8.226514	-5.491566
0.500		-116.7007	7.448540	-3.779508	0.3971703	1.514589	2.073136
1.000		-124.9489	30.86504	-3.779508	0.3971703	-5.197337	-31.94689

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-129.7090	-30.59687	-4.921407	0.7560436	10.68996	-18.10568
0.500		-137.9572	-7.180368	-4.921407	0.7560436	1.950164	15.43811
1.000		-146.2054	16.23613	-4.921407	0.7560436	-6.789630	7.397164

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-129.6073	-30.47238	-6.432692	0.1463096	12.83121	-17.98700
0.500		-137.8555	-7.055881	-6.432692	0.1463096	1.407566	15.33572
1.000		-146.1037	16.36062	-6.432692	0.1463096	-10.01608	7.073701

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-129.8240	-30.49155	-5.311788	0.7241161	11.28183	-18.01010
0.500		-138.0722	-7.075052	-5.311788	0.7241161	1.848769	15.34665
1.000		-146.3204	16.34145	-5.311788	0.7241161	-7.584291	7.118683

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-129.4922	-30.57770	-6.042311	0.1782372	12.23934	-18.08257
0.500		-137.7404	-7.161197	-6.042311	0.1782372	1.508962	15.42717
1.000		-145.9886	16.25530	-6.042311	0.1782372	-9.221416	7.352182

--- MEMBER 60 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-46.77799	7.469205	-34.21139	-2.627113	29.73769	5.498580
0.500		-38.76874	-0.8510370E-01	-2.954759	-2.627113	-12.88674	-2.852111
1.000		-34.21099	-4.383965	14.83216	-2.627113	4.350850	3.265044

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.65645	4.138909	-18.60186	-1.258630	16.22571	3.208876
0.500		-20.27570	0.6994118E-02	-1.505687	-1.258630	-6.673242	-1.454211
1.000		-17.96585	-2.171652	7.508657	-1.258630	2.298015	1.585303

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.075505	1.149890	-5.145650	-0.3693396	4.441236	0.8882974
0.500		-5.858630	0.2136320E-02	-0.3967143	-0.3693396	-1.867019	-0.4074769
1.000		-5.217005	-0.6030431	2.107270	-0.3693396	0.6775604	0.4363601

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.31162	1.830750	-8.224500	-0.5987686	7.071320	1.392174
0.500		-9.364617	-0.5656671E-02	-0.6262025	-0.5987686	-3.001039	-0.6589117
1.000		-8.338017	-0.9739437	3.380172	-0.5987686	1.091136	0.7133805

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5021402	-0.7909195E-02	0.2941845E-01	-0.9586844E-03	-0.7130098E-01	-0.3451023E-01
0.500		-0.5021402	-0.7909195E-02	0.2941845E-01	-0.9586844E-03	0.5146959E-03	-0.1520248E-01
1.000		-0.5021402	-0.7909195E-02	0.2941845E-01	-0.9586844E-03	0.7233038E-01	0.4105274E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2510701	0.3954598E-02	-0.1470923E-01	0.4793422E-03	0.3565049E-01	0.1725511E-01
0.500		0.2510701	0.3954598E-02	-0.1470923E-01	0.4793422E-03	-0.2573480E-03	0.7601238E-02
1.000		0.2510701	0.3954598E-02	-0.1470923E-01	0.4793422E-03	-0.3616519E-01	-0.2052637E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.508791	-0.8971865	-0.4276831E-01	0.3686736	-0.2803080	-2.296841
0.500		7.508791	-0.8971865	-0.4276831E-01	0.3686736	-0.3847131	-0.1066495
1.000		7.508791	-0.8971865	-0.4276831E-01	0.3686736	-0.4891182	2.083542

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.435503	0.8710527	0.4667534E-01	-0.3773614	0.2631991	2.229375
0.500		-7.435503	0.8710527	0.4667534E-01	-0.3773614	0.3771420	0.1029804
1.000		-7.435503	0.8710527	0.4667534E-01	-0.3773614	0.4910848	-2.023414

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-112.4137	18.18133	-82.51759	-6.055414	71.65358	13.66521
0.500		-93.02110	-0.1096988	-6.836826	-6.055414	-30.47882	-6.717300
1.000		-82.36084	-10.16444	34.76558	-6.055414	10.54331	7.498722

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-111.7358	18.19201	-82.55730	-6.054120	71.74983	13.71180
0.500		-92.34322	-0.9902134E-01	-6.876541	-6.054120	-30.47952	-6.696776
1.000		-81.68295	-10.15376	34.72586	-6.054120	10.44567	7.493179

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-105.2038	17.38098	-82.58257	-5.722745	71.46547	11.62911
0.500		-85.81126	-0.9100483	-6.901794	-5.722745	-30.82553	-6.799602
1.000		-75.15100	-10.96479	34.70061	-5.722745	10.03801	9.370214

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-118.6537	18.97239	-82.50206	-6.394176	71.95464	15.70271
0.500		-99.26113	0.6813669	-6.821295	-6.394176	-30.13986	-6.610935
1.000		-88.60087	-9.373376	34.78111	-6.394176	10.92019	5.673954

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-110.2841	17.82955	-80.96749	-5.950481	70.29522	13.37689
0.500		-91.25662	-0.1171457	-6.711407	-5.950481	-29.92907	-6.600268
1.000		-80.78884	-9.990335	34.13980	-5.950481	10.34533	7.379217

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-109.6062	17.84023	-81.00720	-5.949187	70.39147	13.42348
0.500		-90.57874	-0.1064683	-6.751122	-5.949187	-29.92977	-6.579745
1.000		-80.11095	-9.979656	34.10009	-5.949187	10.24768	7.373675

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-103.0743	17.02920	-81.03246	-5.617812	70.10711	11.34080
0.500		-84.04678	-0.9174953	-6.776375	-5.617812	-30.27578	-6.682571
1.000		-73.57900	-10.79068	34.07483	-5.617812	9.840023	9.250710

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-116.5242	18.62062	-80.95196	-6.289244	70.59627	15.41439
0.500		-97.49665	0.6739200	-6.695876	-6.289244	-29.59011	-6.493904
1.000		-87.02887	-9.199268	34.15533	-6.289244	10.72221	5.554449

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-102.1017	16.45175	-74.78146	-5.501980	64.94894	12.31206
0.500		-84.53445	-0.1176488	-6.224103	-5.501980	-27.67799	-6.115206
1.000		-74.83662	-9.264623	31.62232	-5.501980	9.570373	6.846644

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-100.9719	16.46954	-74.84766	-5.499823	65.10938	12.38971
0.500		-83.40463	-0.9985305E-01	-6.290295	-5.499823	-27.67914	-6.081000
1.000		-73.70680	-9.246826	31.55613	-5.499823	9.407630	6.837408

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-90.08530	15.11783	-74.88975	-4.947531	64.63544	8.918562
0.500		-72.51805	-1.451565	-6.332384	-4.947531	-28.25583	-6.252377
1.000		-62.82022	-10.59854	31.51404	-4.947531	8.728200	9.965800

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-112.5017	17.77019	-74.75558	-6.066584	65.45070	15.70789
0.500		-94.93449	1.200794	-6.198218	-6.066584	-27.11304	-5.937932
1.000		-85.23666	-7.946179	31.64821	-6.066584	10.19850	3.805365

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-84.46703	13.66863	-62.05350	-4.555042	53.89751	10.27113
0.500		-69.88667	-0.8354712E-01	-5.152610	-4.555042	-22.92721	-5.052376
1.000		-61.86414	-7.650377	26.15583	-4.555042	7.915392	5.645861

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-84.01511	13.67575	-62.07998	-4.554179	53.96168	10.30219
0.500		-69.43474	-0.7642884E-01	-5.179087	-4.554179	-22.92768	-5.038694
1.000		-61.41222	-7.643258	26.12935	-4.554179	7.850295	5.642166

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.66048	13.13507	-62.09681	-4.333262	53.77210	8.913735
0.500		-65.08010	-0.6171136	-5.195922	-4.333262	-23.15835	-5.107245
1.000		-57.05758	-8.183943	26.11252	-4.333262	7.578524	6.893523

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-88.62705	14.19601	-62.04314	-4.780884	54.09821	11.62947
0.500		-74.04668	0.4438301	-5.142256	-4.780884	-22.70124	-4.981466
1.000		-66.02415	-7.122999	26.16618	-4.780884	8.166645	4.429349

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-83.04734	13.43412	-61.02010	-4.485086	52.99194	10.07892
0.500		-68.71034	-0.8851177E-01	-5.068997	-4.485086	-22.56071	-4.974356
1.000		-60.81615	-7.534306	25.73865	-4.485086	7.783400	5.566191

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-82.59542	13.44124	-61.04657	-4.484224	53.05610	10.10998
0.500		-68.25842	-0.8139349E-01	-5.095474	-4.484224	-22.56118	-4.960673
1.000		-60.36422	-7.527187	25.71217	-4.484224	7.718302	5.562497

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-78.24078	12.90055	-61.06341	-4.263307	52.86653	8.721526
0.500		-63.90379	-0.6220782	-5.112309	-4.263307	-22.79185	-5.029224
1.000		-56.00959	-8.067872	25.69533	-4.263307	7.446531	6.813853

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-87.20736	13.96149	-61.00974	-4.710928	53.19263	11.43725
0.500		-72.87036	0.4388654	-5.058643	-4.710928	-22.33474	-4.903446
1.000		-64.97617	-7.006928	25.74900	-4.710928	8.034653	4.349679

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.59238	12.51558	-56.89608	-4.186086	49.42775	9.369033
0.500		-64.22889	-0.8884711E-01	-4.744129	-4.186086	-21.05999	-4.650981
1.000		-56.84799	-7.050498	24.06033	-4.186086	7.266764	5.211143

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.83918	12.52744	-56.94021	-4.184648	49.53470	9.420798
0.500		-63.47568	-0.7698333E-01	-4.788256	-4.184648	-21.06076	-4.628177
1.000		-56.09478	-7.038633	24.01620	-4.184648	7.158268	5.204985

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-69.58146	11.62630	-56.96827	-3.816453	49.21874	7.106702
0.500		-56.21796	-0.9781244	-4.816316	-3.816453	-21.44522	-4.742427
1.000		-48.83706	-7.939775	23.98814	-3.816453	6.705316	7.290580

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-84.52575	13.39454	-56.87882	-4.562489	49.76225	11.63292
0.500		-71.16225	0.7901148	-4.726872	-4.562489	-20.68336	-4.532798
1.000		-63.78135	-6.171535	24.07758	-4.562489	7.685518	3.183623

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-71.43444	11.60811	-52.81325	-3.885743	45.96339	8.707456
0.500		-59.04444	-0.7810958E-01	-4.460446	-3.885743	-19.55998	-4.306323
1.000		-52.17684	-6.555616	22.34082	-3.885743	6.648865	4.850348

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-73.69676	11.97426	-54.45815	-4.005497	47.37766	8.985891
0.500		-60.91737	-0.7924092E-01	-4.585686	-4.005497	-20.16019	-4.438104
1.000		-53.84444	-6.750405	23.01686	-4.005497	6.867093	4.993023

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-71.53487	11.60653	-52.80737	-3.885935	45.94913	8.700555
0.500		-59.14487	-0.7969142E-01	-4.454562	-3.885935	-19.55988	-4.309362
1.000		-52.27727	-6.557198	22.34670	-3.885935	6.663331	4.851168

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-71.38423	11.60890	-52.81619	-3.885647	45.97052	8.710908
0.500		-58.99423	-0.7731866E-01	-4.463387	-3.885647	-19.56004	-4.304802
1.000		-52.12663	-6.554825	22.33788	-3.885647	6.641632	4.849937

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.93269	11.42868	-52.82180	-3.812008	45.90733	8.248088
0.500		-57.54269	-0.2575469	-4.468999	-3.812008	-19.63693	-4.327652
1.000		-50.67509	-6.735054	22.33227	-3.812008	6.551042	5.267056

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.92155	11.78232	-52.80391	-3.961215	46.01603	9.153331
0.500		-60.53154	0.9610096E-01	-4.451111	-3.961215	-19.48456	-4.285727
1.000		-53.66394	-6.381405	22.35016	-3.961215	6.747082	4.445664

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.43444	11.60811	-52.81325	-3.885743	45.96339	8.707456
0.500		-59.04444	-0.7810958E-01	-4.460446	-3.885743	-19.55998	-4.306323
1.000		-52.17684	-6.555616	22.34082	-3.885743	6.648865	4.850348

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.069081	-0.1736906	0.5498625E-01	-0.2573755	-0.5825008	-0.1591954
0.500		6.069081	-0.1736906	0.5498625E-01	-0.2573755	-0.4482696	0.2648143
1.000		6.069081	-0.1736906	0.5498625E-01	-0.2573755	-0.3140384	0.6888240

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9999032	0.4111887	0.1386802	-0.4484432	-0.6479167	1.065312
0.500		0.9999032	0.4111887	0.1386802	-0.4484432	-0.3093737	0.6152725E-01
1.000		0.9999032	0.4111887	0.1386802	-0.4484432	0.2916929E-01	-0.9422576

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.428468	-1.777816	0.7169714	1.483502	-3.340563	-7.935917
0.500		4.428468	-1.777816	0.7169714	1.483502	-1.590308	-3.595952
1.000		4.428468	-1.777816	0.7169714	1.483502	0.1599466	0.7440130

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.236607	-1.688273	1.130436	1.776370	-4.654276	-9.540876
0.500		-1.236607	-1.688273	1.130436	1.776370	-1.894680	-5.419502
1.000		-1.236607	-1.688273	1.130436	1.776370	0.8649166	-1.298129

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-64.03682	10.90108	-52.54317	-3.698068	44.37872	6.167486
0.500		-51.64682	-0.7851450	-4.190368	-3.698068	-20.48535	-5.120294
1.000		-44.77922	-7.262652	22.61090	-3.698068	6.382811	5.762375

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-66.69390	11.96777	-52.97335	-4.588169	46.38306	10.92904
0.500		-54.30390	0.2815446	-4.620551	-4.588169	-19.53116	-2.962722
1.000		-47.43630	-6.195962	22.18072	-4.588169	6.286843	5.315968

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.73634	10.92794	-52.41913	-3.610207	43.98461	5.685998
0.500		-53.34634	-0.7582820	-4.066329	-3.610207	-20.57666	-5.667359
1.000		-46.47874	-7.235789	22.73494	-3.610207	6.594302	5.149732

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-64.99438	11.94090	-53.09739	-4.676029	46.77718	11.41052
0.500		-52.60438	0.2546816	-4.744591	-4.676029	-19.43985	-2.415657
1.000		-45.73678	-6.222825	22.05668	-4.676029	6.075352	5.928610

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.17499	11.24846	-52.65314	-3.183316	45.54372	6.485876
0.500		-63.78498	-0.4377638	-4.300341	-3.183316	-19.58881	-5.649922
1.000		-56.91739	-6.915270	22.50093	-3.183316	7.010888	4.384727

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-78.83206	12.31515	-53.08332	-4.073418	47.54806	11.24743
0.500		-66.44206	0.6289258	-4.730524	-4.073418	-18.63462	-3.492351
1.000		-59.57447	-5.848580	22.07074	-4.073418	6.914920	3.938319

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.87450	11.27532	-52.52911	-3.095456	45.14961	6.004389
0.500		-65.48450	-0.4109008	-4.176301	-3.095456	-19.68012	-6.196987
1.000		-58.61691	-6.888407	22.62497	-3.095456	7.222378	3.772084

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.13255	12.28829	-53.20736	-4.161279	47.94218	11.72892
0.500		-64.74254	0.6020628	-4.854563	-4.161279	-18.54331	-2.945286
1.000		-57.87494	-5.875443	21.94670	-4.161279	6.703429	4.550961

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.10600	11.48596	-52.45948	-3.889135	44.31330	7.391993
0.500		-56.71600	-0.2002657	-4.106674	-3.889135	-20.34645	-5.323581
1.000		-49.84840	-6.677772	22.69459	-3.889135	6.726019	4.131294

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.76308	12.55265	-52.88966	-4.779236	46.31765	12.15354
0.500		-59.37308	0.8664240	-4.536857	-4.779236	-19.39227	-3.166009
1.000		-52.50548	-5.611083	22.26441	-4.779236	6.630050	3.684886

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.80552	11.51282	-52.33544	-3.801275	43.91919	6.910505
0.500		-58.41552	-0.1734027	-3.982635	-3.801275	-20.43776	-5.870646
1.000		-51.54792	-6.650909	22.81863	-3.801275	6.937510	3.518651

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.06355	12.52578	-53.01370	-4.867097	46.71176	12.63503
0.500		-57.67355	0.8395609	-4.660897	-4.867097	-19.30095	-2.618944
1.000		-50.80596	-5.637945	22.14037	-4.867097	6.418560	4.297528

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.10580	10.66358	-52.73684	-2.992249	45.60914	5.261369
0.500		-58.71580	-1.022643	-4.384035	-2.992249	-19.72770	-5.446635
1.000		-51.84821	-7.500149	22.41723	-2.992249	6.667680	6.015809

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-73.76289	11.73027	-53.16702	-3.882350	47.61348	10.02292
0.500		-61.37289	0.4404652E-01	-4.814218	-3.882350	-18.77352	-3.289064
1.000		-54.50529	-6.433460	21.98705	-3.882350	6.571712	5.569401

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.80533	10.69044	-52.61280	-2.904388	45.21503	4.779881
0.500		-60.41533	-0.9957801	-4.259995	-2.904388	-19.81902	-5.993701
1.000		-53.54773	-7.473287	22.54127	-2.904388	6.879171	5.403166

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.06336	11.70341	-53.29106	-3.970210	48.00759	10.50441
0.500		-59.67337	0.1718350E-01	-4.938257	-3.970210	-18.68221	-2.741998
1.000		-52.80576	-6.460323	21.86301	-3.970210	6.360220	6.182043

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-65.18525	9.778190	-52.07978	-2.479454	42.44808	0.7237803
0.500		-52.79525	-1.908033	-3.726979	-2.479454	-21.28477	-7.822830
1.000		-45.92765	-8.385539	23.07429	-2.479454	6.714600	5.801007

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-68.82670	9.882405	-52.11277	-2.325028	42.79758	0.8192976
0.500		-56.43670	-1.803818	-3.759970	-2.325028	-21.01581	-7.981719
1.000		-49.56910	-8.281325	23.04130	-2.325028	6.903024	5.387712

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-66.70600	9.953653	-52.05467	-2.536774	42.42846	1.091133
0.500		-54.31600	-1.732569	-3.701870	-2.536774	-21.24310	-7.883816
1.000		-47.44841	-8.210075	23.09940	-2.536774	6.817563	5.311683

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-67.30595	9.706942	-52.13788	-2.267708	42.81721	0.4519453
0.500		-54.91594	-1.979282	-3.785079	-2.267708	-21.05748	-7.920733
1.000		-48.04835	-8.456789	23.01619	-2.267708	6.800061	5.877038

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-74.04218	13.33382	-53.51373	-5.446457	49.12920	16.59562
0.500		-61.65218	1.647599	-5.160922	-5.446457	-18.10416	-0.6309257
1.000		-54.78459	-4.829907	21.64035	-5.446457	6.394707	4.312981

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.68364	13.43804	-53.54671	-5.292032	49.47871	16.69113
0.500		-65.29364	1.751814	-5.193913	-5.292032	-17.83520	-0.7898143
1.000		-58.42603	-4.725693	21.60735	-5.292032	6.583130	3.899687

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-75.56293	13.50929	-53.48862	-5.503777	49.10958	16.96297
0.500		-63.17294	1.823063	-5.135813	-5.503777	-18.06249	-0.6919118
1.000		-56.30534	-4.654444	21.66545	-5.503777	6.497670	3.823657

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.16288	13.26257	-53.57182	-5.234712	49.49833	16.32378
0.500		-63.77288	1.576350	-5.219021	-5.234712	-17.87687	-0.7288282
1.000		-56.90528	-4.901156	21.58224	-5.234712	6.480168	4.389011

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-70.85033	9.867733	-51.66631	-2.186585	41.13437	-0.8811789
0.500		-58.46033	-1.818489	-3.313514	-2.186585	-21.58915	-9.646380
1.000		-51.59272	-8.295996	23.48775	-2.186585	7.419570	3.758865

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-74.49178	9.971949	-51.69931	-2.032160	41.48386	-0.7856616
0.500		-62.10177	-1.714275	-3.346505	-2.032160	-21.32018	-9.805269
1.000		-55.23418	-8.191782	23.45476	-2.032160	7.607993	3.345571

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.37108	10.04320	-51.64120	-2.243905	41.11474	-0.5138265
0.500		-59.98108	-1.643026	-3.288405	-2.243905	-21.54748	-9.707367
1.000		-53.11348	-8.120532	23.51286	-2.243905	7.522532	3.269541

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.97102	9.796485	-51.72441	-1.974839	41.50349	-1.153014
0.500		-60.58102	-1.889739	-3.371614	-1.974839	-21.36185	-9.744283
1.000		-53.71342	-8.367246	23.42965	-1.974839	7.505031	3.834896

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.37711	13.24428	-53.92719	-5.739326	50.44292	18.20057
0.500		-55.98711	1.558056	-5.574387	-5.739326	-17.79979	1.192625
1.000		-49.11951	-4.919451	21.22688	-5.739326	5.689737	6.355124

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.01855	13.34849	-53.96018	-5.584900	50.79242	18.29609
0.500		-59.62856	1.662270	-5.607378	-5.584900	-17.53082	1.033736
1.000		-52.76096	-4.815236	21.19389	-5.584900	5.878160	5.941829

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.89787	13.41974	-53.90208	-5.796646	50.42329	18.56793
0.500		-57.50786	1.733520	-5.549278	-5.796646	-17.75812	1.131639
1.000		-50.64027	-4.743987	21.25199	-5.796646	5.792699	5.865799

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.49780	13.17303	-53.98529	-5.527580	50.81205	17.92874
0.500		-58.10780	1.486806	-5.632486	-5.527580	-17.57249	1.094722
1.000		-51.24021	-4.990700	21.16878	-5.527580	5.775198	6.431153

 --- MEMBER 61 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-46.77618	-7.468982	-34.21143	2.627025	29.73772	-5.498161
0.500		-38.76694	0.8532687E-01	-2.954803	2.627025	-12.88682	2.851986
1.000		-34.20919	4.384188	14.83212	2.627025	4.350666	-3.265715

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.65579	-4.138824	-18.60187	1.258595	16.22572	-3.208716
0.500		-20.27504	-0.6909410E-02	-1.505704	1.258595	-6.673269	1.454164
1.000		-17.96519	2.171736	7.508640	1.258595	2.297946	-1.585557

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.076122	-1.149957	-5.145644	0.3693594	4.441243	-0.8884350
0.500		-5.859247	-0.2202973E-02	-0.3967078	0.3693594	-1.866996	0.4075020
1.000		-5.217622	0.6029764	2.107277	0.3693594	0.6775993	-0.4361722

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.31247	-1.830842	-8.224491	0.5987958	7.071331	-1.392364
0.500		-9.365473	0.5564498E-02	-0.6261938	0.5987958	-3.001008	0.6589466
1.000		-8.338873	0.9738516	3.380181	0.5987958	1.091189	-0.7131206

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5021211	0.7911259E-02	0.2941832E-01	0.9581689E-03	-0.7130129E-01	0.3451484E-01
0.500		-0.5021211	0.7911259E-02	0.2941832E-01	0.9581689E-03	0.5140558E-03	0.1520205E-01
1.000		-0.5021211	0.7911259E-02	0.2941832E-01	0.9581689E-03	0.7232939E-01	-0.4110740E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.2510605	-0.3955630E-02	-0.1470916E-01	-0.4790845E-03	0.3565064E-01	-0.1725742E-01
0.500		0.2510605	-0.3955630E-02	-0.1470916E-01	-0.4790845E-03	-0.2570279E-03	-0.7601025E-02
1.000		0.2510605	-0.3955630E-02	-0.1470916E-01	-0.4790845E-03	-0.3616470E-01	0.2055370E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.437973	-0.8698221	0.4696249E-01	0.3768398	0.2618559	-2.225151
0.500		-7.437973	-0.8698221	0.4696249E-01	0.3768398	0.3764997	-0.1017604
1.000		-7.437973	-0.8698221	0.4696249E-01	0.3768398	0.4911435	2.021630

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.511370	0.8959679	-0.4305675E-01	-0.3681557	-0.2789657	2.292642
0.500		7.511370	0.8959679	-0.4305675E-01	-0.3681557	-0.3840749	0.1054247
1.000		7.511370	0.8959679	-0.4305675E-01	-0.3681557	-0.4891841	-2.081793

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-112.4120	-18.18109	-82.51765	6.055304	71.65366	-13.66480
0.500		-93.01945	0.1099317	-6.836889	6.055304	-30.47890	6.717140
1.000		-82.35918	10.16467	34.76552	6.055304	10.54308	-7.499451

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-111.7341	-18.19177	-82.55737	6.054010	71.74992	-13.71140
0.500		-92.34158	0.9925155E-01	-6.876604	6.054010	-30.47960	6.696617
1.000		-81.68133	10.15399	34.72580	6.054010	10.44544	-7.493901

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-118.6543	-18.97105	-82.50187	6.393597	71.95350	-15.69850
0.500		-99.26173	-0.6800283	-6.821100	6.393597	-30.14051	6.611873
1.000		-88.60146	9.374715	34.78130	6.393597	10.92002	-5.676284

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-105.1999	-17.38184	-82.58289	5.723102	71.46676	-11.63249
0.500		-85.80731	0.9091827	-6.902117	5.723102	-30.82503	6.798340
1.000		-75.14705	10.96393	34.70029	5.723102	10.03772	-9.369364

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-110.2822	-17.82929	-80.96756	5.950362	70.29529	-13.37642
0.500		-91.25469	0.1174096	-6.711473	5.950362	-29.92916	6.600096
1.000		-80.78690	9.990598	34.13974	5.950362	10.34508	-7.380033

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.6043	-17.83997	-81.00728	5.949068	70.39155	-13.42302
0.500		-90.57682	0.1067294	-6.751187	5.949068	-29.92986	6.579574
1.000		-80.10905	9.979918	34.10002	5.949068	10.24743	-7.374483

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-116.5245	-18.61925	-80.95177	6.288655	70.59513	-15.41012
0.500		-97.49696	-0.6725504	-6.695683	6.288655	-29.59078	6.494830
1.000		-87.02917	9.200638	34.15553	6.288655	10.72201	-5.556866

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-103.0700	-17.03004	-81.03278	5.618159	70.10839	-11.34411
0.500		-84.04254	0.9166605	-6.776700	5.618159	-30.27529	6.681297
1.000		-73.57477	10.78985	34.07451	5.618159	9.839714	-9.249947

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-102.0991	-16.45141	-74.78154	5.501840	64.94901	-12.31144
0.500		-84.53185	0.1179830	-6.224176	5.501840	-27.67810	6.115008
1.000		-74.83403	9.264956	31.62225	5.501840	9.570083	-6.847659

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-100.9693	-16.46921	-74.84773	5.499684	65.10944	-12.38910
0.500		-83.40208	0.1001826	-6.290367	5.499684	-27.67926	6.080803
1.000		-73.70425	9.247156	31.55606	5.499684	9.407340	-6.838410

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-112.5029	-17.76801	-74.75522	6.065662	65.44875	-15.70094
0.500		-94.93563	-1.198617	-6.197860	6.065662	-27.11412	5.939564
1.000		-85.23780	7.948357	31.64857	6.065662	10.19830	-3.809048

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.07887	-15.11933	-74.89025	4.948169	64.63752	-8.924251
0.500		-72.51162	1.450068	-6.332889	4.948169	-28.25498	6.250342
1.000		-62.81379	10.59704	31.51354	4.948169	8.727812	-9.964181

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-84.46561	-13.66844	-62.05355	4.554952	53.89756	-10.27078
0.500		-69.88524	0.8374349E-01	-5.152660	4.554952	-22.92728	5.052246
1.000		-61.86271	7.650573	26.15578	4.554952	7.915205	-5.646470

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-84.01370	-13.67556	-62.08002	4.554090	53.96173	-10.30185
0.500		-69.43333	0.7662336E-01	-5.179137	4.554090	-22.92774	5.038565
1.000		-61.41080	7.643453	26.12930	4.554090	7.850107	-5.642770

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-88.62712	-14.19508	-62.04302	4.780481	54.09746	-11.62658
0.500		-74.04675	-0.4428965	-5.142134	4.780481	-22.70169	4.982069
1.000		-66.02422	7.123933	26.16631	4.780481	8.166492	-4.431026

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.65752	-13.13560	-62.09703	4.333484	53.77296	-8.915909
0.500		-65.07714	0.6165775	-5.196146	4.333484	-23.15804	5.106380
1.000		-57.05462	8.183407	26.11229	4.333484	7.578296	-6.893079

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-83.04572	-13.43390	-61.02015	4.484991	52.99199	-10.07853
0.500		-68.70872	0.8872871E-01	-5.069049	4.484991	-22.56079	4.974218
1.000		-60.81453	7.534522	25.73859	4.484991	7.783199	-5.566858

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-82.59381	-13.44102	-61.04662	4.484128	53.05615	-10.10960
0.500		-68.25682	0.8160859E-01	-5.095526	4.484128	-22.56125	4.960536
1.000		-60.36262	7.527402	25.71212	4.484128	7.718103	-5.563159

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-87.20724	-13.96054	-61.00962	4.710520	53.19188	-11.43433
0.500		-72.87023	-0.4379113	-5.058523	4.710520	-22.33520	4.904040
1.000		-64.97604	7.007883	25.74912	4.710520	8.034488	-4.351414

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.23763	-12.90107	-61.06363	4.263522	52.86739	-8.723657
0.500		-63.90063	0.6215627	-5.112535	4.263522	-22.79154	5.028351
1.000		-56.00643	8.067356	25.69511	4.263522	7.446291	-6.813467

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.59034	-12.51532	-56.89614	4.185976	49.42780	-9.368545
0.500		-64.22684	0.8911097E-01	-4.744185	4.185976	-21.06008	4.650826
1.000		-56.84594	7.050761	24.06027	4.185976	7.266536	-5.211942

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.83715	-12.52718	-56.94026	4.184539	49.53475	-9.420317
0.500		-63.47366	0.7724408E-01	-4.788313	4.184539	-21.06085	4.628022
1.000		-56.09275	7.038894	24.01614	4.184539	7.158042	-5.205776

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-84.52618	-13.39305	-56.87859	4.561858	49.76096	-11.62821
0.500		-71.16269	-0.7886224	-4.726641	4.561858	-20.68409	4.533863
1.000		-63.78179	6.173028	24.07781	4.561858	7.685350	-3.186201

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.57684	-11.62726	-56.96861	3.816862	49.22013	-7.110418
0.500		-56.21334	0.9771676	-4.816660	3.816862	-21.44467	4.741048
1.000		-48.83245	7.938818	23.98779	3.816862	6.705023	-7.289624

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.43198	-11.60781	-52.81331	3.885620	45.96344	-8.706877
0.500		-59.04198	0.7841746E-01	-4.460507	3.885620	-19.56009	4.306150
1.000		-52.17438	6.555924	22.34076	3.885620	6.648612	-4.851271

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.69447	-11.97397	-54.45821	4.005379	47.37770	-8.985350
0.500		-60.91507	0.7953037E-01	-4.585745	4.005379	-20.16029	4.437940
1.000		-53.84216	6.750694	23.01680	4.005379	6.866850	-4.993895

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.53240	-11.60622	-52.80743	3.885811	45.94918	-8.699973
0.500		-59.14240	0.7999972E-01	-4.454623	3.885811	-19.55999	4.309190
1.000		-52.27480	6.557506	22.34664	3.885811	6.663078	-4.852093

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-71.38177	-11.60860	-52.81625	3.885524	45.97057	-8.710329
0.500		-58.99177	0.7762634E-01	-4.463449	3.885524	-19.56014	4.304629
1.000		-52.12417	6.555133	22.33782	3.885524	6.641380	-4.850860

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.91957	-11.78177	-52.80392	3.960988	46.01581	-9.151907
0.500		-60.52958	-0.9554697E-01	-4.451114	3.960988	-19.48479	4.285798
1.000		-53.66198	6.381960	22.35015	3.960988	6.746841	-4.446945

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.92970	-11.42861	-52.82192	3.811989	45.90764	-8.248348
0.500		-57.53970	0.2576110	-4.469118	3.811989	-19.63690	4.327235
1.000		-50.67211	6.735118	22.33215	3.811989	6.550776	-5.267630

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.43198	-11.60781	-52.81331	3.885620	45.96344	-8.706877
0.500		-59.04198	0.7841746E-01	-4.460507	3.885620	-19.56009	4.306150
1.000		-52.17438	6.555924	22.34076	3.885620	6.648612	-4.851271

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9993806	-0.4109358	0.1387615	0.4483344	-0.6482578	-1.064471
0.500		0.9993806	-0.4109358	0.1387615	0.4483344	-0.3095163	-0.6130317E-01
1.000		0.9993806	-0.4109358	0.1387615	0.4483344	0.2922530E-01	0.9418642

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	6.070219	0.1734989	0.5490424E-01	0.2574704	-0.5821870	0.1584835
0.500		6.070219	0.1734989	0.5490424E-01	0.2574704	-0.4481559	-0.2650581
1.000		6.070219	0.1734989	0.5490424E-01	0.2574704	-0.3141249	-0.6885998

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.444091	-1.769781	-0.7150711	1.480147	3.331656	-7.908280
0.500		-4.444091	-1.769781	-0.7150711	1.480147	1.586040	-3.587930
1.000		-4.444091	-1.769781	-0.7150711	1.480147	-0.1595753	0.7324198

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.213231	-1.677638	-1.127760	1.771866	4.642050	-9.504223
0.500		1.213231	-1.677638	-1.127760	1.771866	1.888987	-5.408811
1.000		1.213231	-1.677638	-1.127760	1.771866	-0.8640752	-1.313398

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.76582	-12.54967	-52.88907	4.777998	46.31468	-12.14383
0.500		-59.37582	-0.8634526	-4.536266	4.777998	-19.39379	3.168468
1.000		-52.50823	5.614054	22.26500	4.777998	6.629965	-3.689681

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.09937	-11.48781	-52.46003	3.889910	44.31568	-7.398863
0.500		-56.70937	0.1984159	-4.107224	3.889910	-20.34542	5.321226
1.000		-49.84177	6.675922	22.69404	3.889910	6.725710	-4.129133

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-70.06863	-12.52203	-53.01287	4.865514	46.70779	-12.62261
0.500		-57.67863	-0.8358096	-4.660073	4.865514	-19.30291	2.622204
1.000		-50.81103	5.641697	22.14119	4.865514	6.418615	-4.303426

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.79657	-11.51545	-52.33622	3.802394	43.92257	-6.920081
0.500		-58.40657	0.1707730	-3.983417	3.802394	-20.43630	5.867490
1.000		-51.53897	6.648280	22.81785	3.802394	6.937060	-3.515387

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.76459	-11.72780	-53.16659	3.881329	47.61119	-10.01489
0.500		-61.37459	-0.4158104E-01	-4.813790	3.881329	-18.77476	3.291074
1.000		-54.50698	6.435925	21.98748	3.881329	6.571515	-5.573410

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.09813	-10.66594	-52.73755	2.993241	45.61219	-5.269922
0.500		-58.70813	1.020288	-4.384747	2.993241	-19.72639	5.443832
1.000		-51.84053	7.497794	22.41652	2.993241	6.667260	-6.012861

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.06739	-11.70016	-53.29040	3.968845	48.00431	-10.49367
0.500		-59.67739	-0.1393810E-01	-4.937596	3.968845	-18.68388	2.744810
1.000		-52.80979	6.463568	21.86367	3.968845	6.360165	-6.187154

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-72.79533	-10.69358	-52.61374	2.905725	45.21908	-4.791140
0.500		-60.40533	0.9926445	-4.260941	2.905725	-19.81727	5.990097
1.000		-53.53773	7.470151	22.54033	2.905725	6.878610	-5.399116

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-66.69498	-11.96524	-52.97293	4.587134	46.38075	-10.92088
0.500		-54.30499	-0.2790180	-4.620124	4.587134	-19.53243	2.964713
1.000		-47.43739	6.198489	22.18114	4.587134	6.286615	-5.320145

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-64.02853	-10.90337	-52.54388	3.699046	44.38175	-6.175910
0.500		-51.63853	0.7828506	-4.191081	3.699046	-20.48406	5.117471
1.000		-44.77093	7.260357	22.61019	3.699046	6.382360	-5.759597

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-64.99779	-11.93760	-53.09673	4.674650	46.77386	-11.39966
0.500		-52.60779	-0.2513750	-4.743930	4.674650	-19.44155	2.418449
1.000		-45.74019	6.226131	22.05734	4.674650	6.075265	-5.933890

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.72572	-10.93102	-52.42007	3.611530	43.98863	-5.697127
0.500		-53.33573	0.7552077	-4.067275	3.611530	-20.57494	5.663735
1.000		-46.46813	7.232714	22.73399	3.611530	6.593710	-5.145851

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-78.83542	-12.31224	-53.08273	4.072193	47.54512	-11.23785
0.500		-66.44543	-0.6260157	-4.729932	4.072193	-18.63612	3.494829
1.000		-59.57782	5.851491	22.07133	4.072193	6.914865	-3.942945

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.16898	-11.25037	-52.65369	3.184105	45.54612	-6.492877
0.500		-63.77897	0.4358529	-4.300889	3.184105	-19.58775	5.647587
1.000		-56.91137	6.913360	22.50038	3.184105	7.010610	-4.382397

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.13822	-12.28460	-53.20654	4.159709	47.93824	-11.71663
0.500		-64.74823	-0.5983728	-4.853739	4.159709	-18.54524	2.948565
1.000		-57.88063	5.879134	21.94753	4.159709	6.703515	-4.556691

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.86617	-11.27801	-52.52989	3.096590	45.15301	-6.014094
0.500		-65.47617	0.4082099	-4.177083	3.096590	-19.67863	6.193851
1.000		-58.60857	6.885716	22.62419	3.096590	7.221960	-3.768652

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.57626	-13.50087	-53.48675	5.500268	49.10062	-16.93450
0.500		-63.18626	-1.814644	-5.133949	5.500268	-18.06690	0.6998287
1.000		-56.31865	4.662862	21.66732	5.500268	6.497805	-3.836292

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-76.17588	-13.25431	-53.57001	5.231266	49.48957	-16.29582
0.500		-63.78588	-1.568083	-5.217206	5.231266	-17.88119	0.7366107
1.000		-56.91828	4.909424	21.58406	5.231266	6.480269	-4.401411

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.05500	-13.32554	-53.51191	5.443007	49.12044	-16.56761
0.500		-61.66500	-1.639314	-5.159107	5.443007	-18.10849	0.6387023
1.000		-54.79741	4.838193	21.64216	5.443007	6.394800	-4.325431

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.69714	-13.42964	-53.54485	5.288526	49.46975	-16.66270
0.500		-65.30714	-1.743413	-5.192049	5.288526	-17.83960	0.7977372
1.000		-58.43954	4.734094	21.60922	5.288526	6.583275	-3.912271

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-66.68807	-9.961306	-52.05661	2.539973	42.43730	-1.117938
0.500		-54.29808	1.724918	-3.703807	2.539973	-21.23898	7.875690
1.000		-47.43047	8.202424	23.09746	2.539973	6.816955	-5.301131

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.28770	-9.714745	-52.13987	2.270972	42.82626	-0.4792556
0.500		-54.89771	1.971479	-3.787064	2.270972	-21.05327	7.912471
1.000		-48.03010	8.448986	23.01420	2.270972	6.799420	-5.866251

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-65.16682	-9.785975	-52.08177	2.482714	42.45712	-0.7510518
0.500		-52.77682	1.900248	-3.728964	2.482714	-21.28057	7.814562
1.000		-45.90922	8.377754	23.07230	2.482714	6.713951	-5.790270

LOADING 67

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-68.80895	-9.890075	-52.11471	2.328232	42.80644	-0.8461419
0.500		-56.41895	1.796149	-3.761907	2.328232	-21.01168	7.973598
1.000		-49.55135	8.273655	23.03936	2.328232	6.902425	-5.377111

LOADING 68

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-69.91893	-13.40872	-53.89944	5.791986	50.41101	-18.53044
0.500		-57.52893	-1.722501	-5.546638	5.791986	-17.76396	-1.121051
1.000		-50.66133	4.755005	21.25463	5.791986	5.793305	-5.882110

LOADING 69

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-70.51856	-13.16216	-53.98270	5.522986	50.79996	-17.89176
0.500		-58.12856	-1.475940	-5.629895	5.522986	-17.57825	-1.084270
1.000		-51.26096	5.001567	21.17137	5.522986	5.775770	-6.447228

LOADING 70

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-68.39768	-13.23339	-53.92459	5.734727	50.43083	-18.16356
0.500		-56.00768	-1.547171	-5.571795	5.734727	-17.80555	-1.182178
1.000		-49.14008	4.930336	21.22947	5.734727	5.690300	-6.371249

LOADING 71

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	

0.000	FR	-72.03981	-13.33749	-53.95754	5.580245	50.78014	-18.25865
0.500		-59.64981	-1.651270	-5.604738	5.580245	-17.53666	-1.023143
1.000		-52.78222	4.826237	21.19653	5.580245	5.878775	-5.958089

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.34540	-10.05345	-51.64392	2.248254	41.12691	0.4780045
0.500		-59.95540	1.632774	-3.291118	2.248254	-21.54193	9.696569
1.000		-53.08780	8.110281	23.51015	2.248254	7.521456	-3.255314

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.94502	-9.806888	-51.72718	1.979253	41.51587	1.116687
0.500		-60.55503	1.879336	-3.374375	1.979253	-21.35622	9.733352
1.000		-53.68743	8.356843	23.42689	1.979253	7.503920	-3.820432

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.82414	-9.878119	-51.66908	2.190995	41.14673	0.8448907
0.500		-58.43414	1.808105	-3.316276	2.190995	-21.58352	9.635443
1.000		-51.56655	8.285611	23.48499	2.190995	7.418450	-3.744453

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.46628	-9.982218	-51.70202	2.036513	41.49604	0.7498006
0.500		-62.07628	1.704005	-3.349218	2.036513	-21.31463	9.794478
1.000		-55.20868	8.181512	23.45205	2.036513	7.606925	-3.331293

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.12701	-0.1076703E-02	13.44184	0.4476708E-04	2.724966	-0.6950088E-03
0.500		-51.12701	-0.1076703E-02	16.32184	0.4476708E-04	11.65407	-0.4898680E-04
1.000		-51.12701	-0.1076703E-02	19.20184	0.4476708E-04	22.31118	0.5970352E-03

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.83218	-0.3910258E-03	6.470347	0.1457170E-04	1.616229	-0.2637824E-03
0.500		-26.83218	-0.3910258E-03	7.550348	0.1457170E-04	5.822439	-0.2916689E-04
1.000		-26.83218	-0.3910258E-03	8.630348	0.1457170E-04	10.67665	0.2054487E-03

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.779361	0.3748519E-03	1.728165	-0.2358069E-04	0.4789751	0.1906477E-03
0.500		-7.779361	0.3748519E-03	2.028165	-0.2358069E-04	1.605874	-0.3426349E-04
1.000		-7.779361	0.3748519E-03	2.328165	-0.2358069E-04	2.912774	-0.2591747E-03

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.42819	0.5206564E-03	2.789789	-0.3307431E-04	0.7658665	0.2637671E-03
0.500		-12.42819	0.5206564E-03	3.269789	-0.3307431E-04	2.583740	-0.4862677E-04
1.000		-12.42819	0.5206564E-03	3.749789	-0.3307431E-04	4.689614	-0.3610207E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6983768	-0.1163249E-04	-0.1836153	0.8304955E-06	0.1039198	-0.5504949E-05
0.500		-0.6983768	-0.1163249E-04	-0.1836153	0.8304955E-06	-0.6249461E-02	0.1474548E-05
1.000		-0.6983768	-0.1163249E-04	-0.1836153	0.8304955E-06	-0.1164187	0.8454045E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3491884	0.5816246E-05	0.9180766E-01	-0.4152477E-06	-0.5195988E-01	0.2752475E-05
0.500	0.3491884	0.5816246E-05	0.9180766E-01	-0.4152477E-06	0.3124730E-02	-0.7372739E-06
1.000	0.3491884	0.5816246E-05	0.9180766E-01	-0.4152477E-06	0.5820934E-01	-0.4227023E-05

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.6490786E-01	8.970196	0.2730983E-01	-0.2179400	-0.4129827E-02	4.275630
0.500	0.6490786E-01	8.970196	0.2730983E-01	-0.2179400	0.1225608E-01	-1.106488
1.000	0.6490786E-01	8.970196	0.2730983E-01	-0.2179400	0.2864198E-01	-6.488607

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.6697800E-01	-8.970263	0.2742876E-01	0.2179441	-0.4933788E-02	-4.275664
0.500	0.6697800E-01	-8.970263	0.2742876E-01	0.2179441	0.1152347E-01	1.106494
1.000	0.6697800E-01	-8.970263	0.2742876E-01	0.2179441	0.2798074E-01	6.488653

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-122.9657	-0.9657466E-03	30.40517	0.1771108E-04	7.029944	-0.7675861E-03
0.500	-122.9657	-0.9657466E-03	36.36317	0.1771108E-04	27.06045	-0.1881380E-03
1.000	-122.9657	-0.9657466E-03	42.32117	0.1771108E-04	50.66576	0.3913101E-03

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-122.0229	-0.9500427E-03	30.65305	0.1658991E-04	6.889653	-0.7601544E-03
0.500	-122.0229	-0.9500427E-03	36.61106	0.1658991E-04	27.06889	-0.1901286E-03
1.000	-122.0229	-0.9500427E-03	42.56905	0.1658991E-04	50.82293	0.3798971E-03

LOADING 11

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-122.2787	8.072221	30.59501	-0.1961290	6.932700	3.847305
0.500	-122.2787	8.072221	36.55301	-0.1961290	27.07711	-0.9960290
1.000	-122.2787	8.072221	42.51101	-0.1961290	50.79632	-5.839363

LOADING 12

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-122.2768	-8.074191	30.59511	0.1961666	6.931976	-3.848861
0.500	-122.2768	-8.074191	36.55311	0.1961666	27.07645	0.9956553
1.000	-122.2768	-8.074191	42.51112	0.1961666	50.79572	5.840171

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-120.6178	-0.1137532E-02	29.90527	0.2827639E-04	6.885882	-0.8557323E-03
0.500	-120.6178	-0.1137532E-02	35.77327	0.2827639E-04	26.58945	-0.1732129E-03
1.000	-120.6178	-0.1137532E-02	41.64127	0.2827639E-04	49.81381	0.5093066E-03

LOADING 14

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-119.6750	-0.1121828E-02	30.15315	0.2715522E-04	6.745590	-0.8483006E-03
0.500	-119.6750	-0.1121828E-02	36.02115	0.2715522E-04	26.59788	-0.1752035E-03
1.000	-119.6750	-0.1121828E-02	41.88915	0.2715522E-04	49.97098	0.4978937E-03

LOADING 15

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-119.9308	8.072049	30.09510	-0.1961184	6.788638	3.847217
0.500	-119.9308	8.072049	35.96310	-0.1961184	26.60610	-0.9960141
1.000	-119.9308	8.072049	41.83110	-0.1961184	49.94437	-5.839245

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-119.9290	-8.074363	30.09521	0.1961772	6.787913	-3.848949
0.500		-119.9290	-8.074363	35.96321	0.1961772	26.60544	0.9956701
1.000		-119.9290	-8.074363	41.83121	0.1961772	49.94377	5.840289

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-111.7157	-0.1535004E-02	27.70276	0.5358041E-04	6.373834	-0.1056861E-02
0.500		-111.7157	-0.1535004E-02	33.21076	0.5358041E-04	24.64789	-0.1358580E-03
1.000		-111.7157	-0.1535004E-02	38.71876	0.5358041E-04	46.22675	0.7851446E-03

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-110.1443	-0.1508831E-02	28.11589	0.5171180E-04	6.140014	-0.1044475E-02
0.500		-110.1443	-0.1508831E-02	33.62389	0.5171180E-04	24.66195	-0.1391758E-03
1.000		-110.1443	-0.1508831E-02	39.13190	0.5171180E-04	46.48869	0.7661229E-03

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-110.5707	13.45378	28.01914	-0.3268576	6.211759	6.412397
0.500		-110.5707	13.45378	33.52715	-0.3268576	24.67565	-1.659871
1.000		-110.5707	13.45378	39.03514	-0.3268576	46.44434	-9.732139

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-110.5676	-13.45691	28.01932	0.3269684	6.210554	-6.414545
0.500		-110.5676	-13.45691	33.52732	0.3269684	24.67455	1.659603
1.000		-110.5676	-13.45691	39.03532	0.3269684	46.44335	9.733751

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-92.37167	-0.8395283E-03	22.92507	0.1971922E-04	5.265456	-0.6395630E-03
0.500		-92.37167	-0.8395283E-03	27.42508	0.1971922E-04	20.37050	-0.1358458E-03
1.000		-92.37167	-0.8395283E-03	31.92508	0.1971922E-04	38.17555	0.3678713E-03

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-91.74313	-0.8290590E-03	23.09033	0.1897178E-04	5.171928	-0.6346084E-03
0.500		-91.74313	-0.8290590E-03	27.59033	0.1897178E-04	20.37613	-0.1371729E-03
1.000		-91.74313	-0.8290590E-03	32.09033	0.1897178E-04	38.28033	0.3602626E-03

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-91.91370	5.381285	23.05163	-0.1307448	5.200626	2.564742
0.500		-91.91370	5.381285	27.55163	-0.1307448	20.38161	-0.6640298
1.000		-91.91370	5.381285	32.05163	-0.1307448	38.26259	-3.892802

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-91.91246	-5.382990	23.05170	0.1307857	5.200144	-2.566035
0.500		-91.91246	-5.382990	27.55170	0.1307857	20.38117	0.6637598
1.000		-91.91246	-5.382990	32.05170	0.1307857	38.26220	3.893554

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-90.80641	-0.9540520E-03	22.59180	0.2676276E-04	5.169414	-0.6983271E-03
0.500		-90.80641	-0.9540520E-03	27.03181	0.2676276E-04	20.05650	-0.1258957E-03
1.000		-90.80641	-0.9540520E-03	31.47181	0.2676276E-04	37.60759	0.4465356E-03

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.17787	-0.9435828E-03	22.75706	0.2601532E-04	5.075886	-0.6933726E-03
0.500		-90.17787	-0.9435828E-03	27.19706	0.2601532E-04	20.06212	-0.1272228E-03
1.000		-90.17787	-0.9435828E-03	31.63706	0.2601532E-04	37.71236	0.4389270E-03

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.34843	5.381171	22.71836	-0.1307377	5.104584	2.564683
0.500		-90.34843	5.381171	27.15836	-0.1307377	20.06760	-0.6640199
1.000		-90.34843	5.381171	31.59836	-0.1307377	37.69462	-3.892723

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.34719	-5.383104	22.71843	0.1307927	5.104102	-2.566094
0.500		-90.34719	-5.383104	27.15843	0.1307927	20.06716	0.6637697
1.000		-90.34719	-5.383104	31.59843	0.1307927	37.69423	3.893633

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-84.87167	-0.1219033E-02	21.12346	0.4363211E-04	4.828049	-0.8324126E-03
0.500		-84.87167	-0.1219033E-02	25.32347	0.4363211E-04	18.76213	-0.1009925E-03
1.000		-84.87167	-0.1219033E-02	29.52347	0.4363211E-04	35.21621	0.6304276E-03

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-83.82410	-0.1201584E-02	21.39889	0.4238637E-04	4.672169	-0.8241552E-03
0.500		-83.82410	-0.1201584E-02	25.59889	0.4238637E-04	18.77150	-0.1032044E-03
1.000		-83.82410	-0.1201584E-02	29.79889	0.4238637E-04	35.39084	0.6177465E-03

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-84.10838	8.968988	21.33439	-0.2178972	4.719999	4.274803
0.500		-84.10838	8.968988	25.53439	-0.2178972	18.78064	-1.106591
1.000		-84.10838	8.968988	29.73439	-0.2178972	35.36127	-6.487985

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-84.10632	-8.971470	21.33451	0.2179869	4.719195	-4.276492
0.500		-84.10632	-8.971470	25.53451	0.2179869	18.77990	1.106392
1.000		-84.10632	-8.971470	29.73451	0.2179869	35.36061	6.489275

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.95919	-0.1467729E-02	19.91218	0.5933877E-04	4.341196	-0.9587913E-03
0.500		-77.95919	-0.1467729E-02	23.87218	0.5933877E-04	17.47651	-0.7815369E-04
1.000		-77.95919	-0.1467729E-02	27.83219	0.5933877E-04	32.98782	0.8024839E-03

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-80.44482	-0.1363598E-02	20.47014	0.5272391E-04	4.494369	-0.9060378E-03
0.500		-80.44482	-0.1363598E-02	24.52614	0.5272391E-04	17.99326	-0.8787904E-04
1.000		-80.44482	-0.1363598E-02	28.58214	0.5272391E-04	33.92575	0.7302797E-03

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-78.09887	-0.1470055E-02	19.87546	0.5950488E-04	4.361979	-0.9598923E-03
0.500		-78.09887	-0.1470055E-02	23.83546	0.5950488E-04	17.47526	-0.7785879E-04
1.000		-78.09887	-0.1470055E-02	27.79546	0.5950488E-04	32.96454	0.8041747E-03

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.88935	-0.1466566E-02	19.93055	0.5925572E-04	4.330804	-0.9582408E-03
0.500		-77.88935	-0.1466566E-02	23.89055	0.5925572E-04	17.47713	-0.7830115E-04
1.000		-77.88935	-0.1466566E-02	27.85055	0.5925572E-04	32.99947	0.8016385E-03

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.94621	1.792572	19.91765	-0.4352866E-01	4.340370	0.8541673
0.500		-77.94621	1.792572	23.87765	-0.4352866E-01	17.47896	-0.2213758
1.000		-77.94621	1.792572	27.83765	-0.4352866E-01	32.99355	-1.296919

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.94579	-1.795520	19.91767	0.4364815E-01	4.340209	-0.8560917
0.500		-77.94579	-1.795520	23.87767	0.4364815E-01	17.47881	0.2212207
1.000		-77.94579	-1.795520	27.83767	0.4364815E-01	32.99342	1.298533

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.95919	-0.1467729E-02	19.91218	0.5933877E-04	4.341196	-0.9587913E-03
0.500		-77.95919	-0.1467729E-02	23.87218	0.5933877E-04	17.47651	-0.7815369E-04
1.000		-77.95919	-0.1467729E-02	27.83219	0.5933877E-04	32.98782	0.8024839E-03

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.632077	3.053250	1.837013	-0.1885899	-0.6914104	1.662464
0.500		4.632077	3.053250	1.837013	-0.1885899	0.4107976	-0.1694862
1.000		4.632077	3.053250	1.837013	-0.1885899	1.513005	-2.001436

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.632982	-3.053627	1.837159	0.1886167	-0.6916539	-1.662634
0.500		4.632982	-3.053627	1.837159	0.1886167	0.4106416	0.1695430
1.000		4.632982	-3.053627	1.837159	0.1886167	1.512937	2.001720

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6150497E-02	3.507100	-0.1517380E-03	1.336188	0.2571652E-02	2.036005
0.500		-0.6150497E-02	3.507100	-0.1517380E-03	1.336188	0.2480609E-02	-0.6825494E-01
1.000		-0.6150497E-02	3.507100	-0.1517380E-03	1.336188	0.2389567E-02	-2.172515

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1004578E-01	-4.129526	-0.7007364E-03	2.183281	0.3702536E-02	-1.999764
0.500		-0.1004578E-01	-4.129526	-0.7007364E-03	2.183281	0.3282095E-02	0.4779522
1.000		-0.1004578E-01	-4.129526	-0.7007364E-03	2.183281	0.2861653E-02	2.955668

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.32896	4.103912	21.74915	0.2123260	3.650557	2.272307
0.500		-73.32896	4.103912	25.70915	0.2123260	17.88805	-0.1900408
1.000		-73.32896	4.103912	29.66915	0.2123260	34.50154	-2.652389

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.32526	1.999652	21.74924	-0.5893871	3.649014	1.050704
0.500		-73.32526	1.999652	25.70924	-0.5893871	17.88656	-0.1490878
1.000		-73.32526	1.999652	29.66924	-0.5893871	34.50011	-1.348879

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-73.33013	1.812924	21.74899	0.4664536	3.650896	1.061576
0.500		-73.33013	1.812924	25.70899	0.4664536	17.88829	-0.2617867E-01
1.000		-73.33013	1.812924	29.66899	0.4664536	34.50169	-1.113933

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-73.32410	4.290640	21.74941	-0.8435148	3.648674	2.261435
0.500		-73.32410	4.290640	25.70941	-0.8435148	17.88632	-0.3129500
1.000		-73.32410	4.290640	29.66941	-0.8435148	34.49997	-2.887335

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-82.59311	-2.002587	18.07512	0.5895058	5.033378	-1.052621
0.500		-82.59311	-2.002587	22.03513	0.5895058	17.06646	0.1489315
1.000		-82.59311	-2.002587	25.99513	0.5895058	31.47554	1.350484

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-82.58942	-4.106847	18.07522	-0.2122073	5.031834	-2.274224
0.500		-82.58942	-4.106847	22.03522	-0.2122073	17.06497	0.1898845
1.000		-82.58942	-4.106847	25.99522	-0.2122073	31.47410	2.653993

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-82.59428	-4.293575	18.07496	0.8436334	5.033717	-2.263352
0.500		-82.59428	-4.293575	22.03496	0.8436334	17.06670	0.3127937
1.000		-82.59428	-4.293575	25.99496	0.8436334	31.47568	2.888940

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.58825	-1.815859	18.07538	-0.4663350	5.031496	-1.063493
0.500		-82.58825	-1.815859	22.03538	-0.4663350	17.06473	0.2602236E-01
1.000		-82.58825	-1.815859	25.99538	-0.4663350	31.47396	1.115538

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.32806	-2.002965	21.74930	0.5895326	3.650313	-1.052791
0.500		-73.32806	-2.002965	25.70930	0.5895326	17.88790	0.1489883
1.000		-73.32806	-2.002965	29.66930	0.5895326	34.50148	1.350768

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.32436	-4.107225	21.74939	-0.2121805	3.648770	-2.274394
0.500		-73.32436	-4.107225	25.70939	-0.2121805	17.88641	0.1899413
1.000		-73.32436	-4.107225	29.66939	-0.2121805	34.50004	2.654277

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.32922	-4.293953	21.74913	0.8436602	3.650652	-2.263522
0.500		-73.32922	-4.293953	25.70913	0.8436602	17.88814	0.3128504
1.000		-73.32922	-4.293953	29.66913	0.8436602	34.50162	2.889223

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.32319	-1.816237	21.74955	-0.4663081	3.648431	-1.063663
0.500		-73.32319	-1.816237	25.70955	-0.4663081	17.88617	0.2607914E-01
1.000		-73.32319	-1.816237	29.66956	-0.4663081	34.49990	1.115822

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.59402	4.104290	18.07498	0.2122992	5.033621	2.272477
0.500		-82.59402	4.104290	22.03498	0.2122992	17.06661	-0.1900976
1.000		-82.59402	4.104290	25.99498	0.2122992	31.47560	-2.652672

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.59033	2.000030	18.07507	-0.5894139	5.032078	1.050873
0.500		-82.59033	2.000030	22.03507	-0.5894139	17.06512	-0.1491446
1.000		-82.59033	2.000030	25.99507	-0.5894139	31.47417	-1.349163

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.59518	1.813302	18.07482	0.4664268	5.033960	1.061746
0.500		-82.59518	1.813302	22.03481	0.4664268	17.06685	-0.2623545E-01
1.000		-82.59518	1.813302	25.99482	0.4664268	31.47575	-1.114217

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.58916	4.291018	18.07524	-0.8435415	5.031739	2.261604
0.500		-82.58916	4.291018	22.03524	-0.8435415	17.06488	-0.3130068
1.000		-82.58916	4.291018	25.99524	-0.8435415	31.47403	-2.887618

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.57571	4.421607	20.46313	1.279671	4.136344	2.533786
0.500		-76.57571	4.421607	24.42314	1.279671	17.60223	-0.1191790
1.000		-76.57571	4.421607	28.38314	1.279671	33.44411	-2.772144

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.35496	2.589657	19.36093	1.392825	4.551190	1.536307
0.500		-79.35496	2.589657	23.32093	1.392825	17.35575	-0.1748724E-01
1.000		-79.35496	2.589657	27.28093	1.392825	32.53631	-1.571282

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.57545	2.589544	20.46318	1.392833	4.136271	1.536256
0.500		-76.57545	2.589544	24.42318	1.392833	17.60218	-0.1747021E-01
1.000		-76.57545	2.589544	28.38318	1.392833	33.44410	-1.571197

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.35524	4.421720	19.36088	1.279663	4.551264	2.533837
0.500		-79.35524	4.421720	23.32088	1.279663	17.35580	-0.1191960
1.000		-79.35524	4.421720	27.28089	1.279663	32.53633	-2.772229

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.56342	-2.592592	20.46344	-1.392706	4.131201	-1.538225
0.500		-76.56342	-2.592592	24.42344	-1.392706	17.59727	0.1733094E-01
1.000		-76.56342	-2.592592	28.38344	-1.392706	33.43933	1.572887

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.34266	-4.424542	19.36123	-1.279552	4.546047	-2.535703
0.500		-79.34266	-4.424542	23.32123	-1.279552	17.35079	0.1190227
1.000		-79.34266	-4.424542	27.28123	-1.279552	32.53153	2.773748

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.56315	-4.424655	20.46348	-1.279544	4.131128	-2.535754
0.500		-76.56315	-4.424655	24.42348	-1.279544	17.59722	0.1190397
1.000		-76.56315	-4.424655	28.38348	-1.279544	33.43932	2.773834

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.34293	-2.592479	19.36119	-1.392714	4.546120	-1.538174
0.500		-79.34293	-2.592479	23.32119	-1.392714	17.35084	0.1731390E-01
1.000		-79.34293	-2.592479	27.28119	-1.392714	32.53156	1.572802

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.57961	-3.215019	20.46259	2.126763	4.137475	-1.501984
0.500		-76.57961	-3.215019	24.42259	2.126763	17.60303	0.4270282
1.000		-76.57961	-3.215019	28.38259	2.126763	33.44459	2.356040

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.35886	-5.046969	19.36038	2.239917	4.552321	-2.499462
0.500		-79.35886	-5.046969	23.32038	2.239917	17.35655	0.5287199
1.000		-79.35886	-5.046969	27.28038	2.239917	32.53678	3.556902

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.57934	-5.047082	20.46263	2.239925	4.137402	-2.499513
0.500		-76.57934	-5.047082	24.42263	2.239925	17.60298	0.5287369
1.000		-76.57934	-5.047082	28.38263	2.239925	33.44457	3.556987

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.35913	-3.214906	19.36033	2.126755	4.552394	-1.501933
0.500		-79.35913	-3.214906	23.32034	2.126755	17.35660	0.4270111
1.000		-79.35913	-3.214906	27.28034	2.126755	32.53680	2.355955

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.55952	5.044034	20.46399	-2.239798	4.130070	2.497545
0.500		-76.55952	5.044034	24.42399	-2.239798	17.59647	-0.5288762
1.000		-76.55952	5.044034	28.38399	-2.239798	33.43887	-3.555297

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.33877	3.212084	19.36178	-2.126644	4.544916	1.500066
0.500		-79.33877	3.212084	23.32178	-2.126644	17.34999	-0.4271845
1.000		-79.33877	3.212084	27.28178	-2.126644	32.53106	-2.354435

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.55925	3.211970	20.46403	-2.126636	4.129997	1.500015
0.500		-76.55925	3.211970	24.42403	-2.126636	17.59642	-0.4271675
1.000		-76.55925	3.211970	28.38404	-2.126636	33.43885	-2.354350

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.33904	5.044147	19.36174	-2.239806	4.544989	2.497596
0.500		-79.33904	5.044147	23.32174	-2.239806	17.35003	-0.5288932
1.000		-79.33904	5.044147	27.28174	-2.239806	32.53108	-3.555382

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-33.30077	-0.8305927E-03	-11.41978	0.1162821E-04	9.686317	-0.2014137E-02
0.500		-33.30077	-0.8305927E-03	0.1002172	0.1162821E-04	-3.897162	-0.2071394E-04
1.000		-33.30077	-0.8305927E-03	11.62022	0.1162821E-04	10.16736	0.1972709E-02

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-17.88259	-0.3336395E-03	-4.390088	0.3735955E-05	4.023893	-0.8150759E-03
0.500		-17.88259	-0.3336395E-03	-0.7008813E-01	0.3735955E-05	-1.328319	-0.1434114E-04
1.000		-17.88259	-0.3336395E-03	4.249912	0.3735955E-05	3.687470	0.7863936E-03

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.270002	0.1083045E-03	-1.196135	-0.2178375E-05	1.051678	0.2405241E-03
0.500		-5.270002	0.1083045E-03	0.3864603E-02	-0.2178375E-05	-0.3790467	-0.1940671E-04
1.000		-5.270002	0.1083045E-03	1.203865	-0.2178375E-05	1.070228	-0.2793375E-03

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.388779	0.1479026E-03	-1.917991	-0.3256274E-05	1.695888	0.3271978E-03
0.500		-8.388779	0.1479026E-03	0.2009220E-02	-0.3256274E-05	-0.6032897	-0.2776840E-04
1.000		-8.388779	0.1479026E-03	1.922009	-0.3256274E-05	1.705533	-0.3827347E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8238156	-0.1193842E-05	0.1895322E-01	-0.2739696E-07	-0.5085145E-01	-0.2251516E-05

0.500	-0.8238156	-0.1193842E-05	0.1895322E-01	-0.2739696E-07	-0.5363712E-02	0.6137050E-06
1.000	-0.8238156	-0.1193842E-05	0.1895322E-01	-0.2739696E-07	0.4012402E-01	0.3478926E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.4119078	0.5969210E-06	-0.9476610E-02	0.1369848E-07	0.2542572E-01	0.1125758E-05
0.500	0.4119078	0.5969210E-06	-0.9476610E-02	0.1369848E-07	0.2681856E-02	-0.3068525E-06
1.000	0.4119078	0.5969210E-06	-0.9476610E-02	0.1369848E-07	-0.2006201E-01	-0.1739463E-05

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.7683319E-01	1.397548	-0.2859828E-02	0.7205871E-01	0.8691914E-02	2.838574
0.500	0.7683319E-01	1.397548	-0.2859828E-02	0.7205871E-01	0.1828327E-02	-0.5155411
1.000	0.7683319E-01	1.397548	-0.2859828E-02	0.7205871E-01	-0.5035261E-02	-3.869656

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.7798689E-01	-1.397569	-0.2805914E-02	-0.7205836E-01	0.8560851E-02	-2.838621
0.500	0.7798689E-01	-1.397569	-0.2805914E-02	-0.7205836E-01	0.1826656E-02	0.5155438
1.000	0.7798689E-01	-1.397569	-0.2805914E-02	-0.7205836E-01	-0.4907539E-02	3.869709

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-81.47638	-0.1241193E-02	-23.76847	0.1423899E-04	20.62694	-0.3073818E-02
0.500	-81.47638	-0.1241193E-02	0.6352951E-01	0.1423899E-04	-7.818990	-0.9495561E-04
1.000	-81.47638	-0.1241193E-02	23.89553	0.1423899E-04	20.93188	0.2883906E-02

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-80.36423	-0.1239581E-02	-23.79406	0.1427598E-04	20.69559	-0.3070778E-02

0.500	-80.36423	-0.1239581E-02	0.3794267E-01	0.1427598E-04	-7.811749	-0.9578412E-04
1.000	-80.36423	-0.1239581E-02	23.86994	0.1427598E-04	20.87771	0.2879210E-02

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-80.66579	1.256553	-23.78810	0.6486710E-01	20.68053	2.551645
0.500	-80.66579	1.256553	0.4389777E-01	0.6486710E-01	-7.812518	-0.4640824
1.000	-80.66579	1.256553	23.87590	0.6486710E-01	20.89124	-3.479810

LOADING 12

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-80.66476	-1.259052	-23.78806	-0.6483827E-01	20.68041	-2.557831
0.500	-80.66476	-1.259052	0.4394629E-01	-0.6483827E-01	-7.812519	0.4638939
1.000	-80.66476	-1.259052	23.87595	-0.6483827E-01	20.89135	3.485619

LOADING 13

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-79.86296	-0.1292722E-02	-23.41276	0.1506435E-04	20.32134	-0.3189205E-02
0.500	-79.86296	-0.1292722E-02	0.5923952E-01	0.1506435E-04	-7.702887	-0.8667186E-04
1.000	-79.86296	-0.1292722E-02	23.53124	0.1506435E-04	20.60569	0.3015862E-02

LOADING 14

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-78.75081	-0.1291111E-02	-23.43835	0.1510133E-04	20.38999	-0.3186166E-02
0.500	-78.75081	-0.1291111E-02	0.3365267E-01	0.1510133E-04	-7.695646	-0.8750037E-04
1.000	-78.75081	-0.1291111E-02	23.50565	0.1510133E-04	20.55152	0.3011165E-02

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-79.05238	1.256501	-23.43239	0.6486794E-01	20.37493	2.551530

0.500	-79.05238	1.256501	0.3960778E-01	0.6486794E-01	-7.696414	-0.4640741
1.000	-79.05238	1.256501	23.51161	0.6486794E-01	20.56504	-3.479678

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-79.05135	-1.259103	-23.43234	-0.6483743E-01	20.37481	-2.557946
0.500	-79.05135	-1.259103	0.3965630E-01	-0.6483743E-01	-7.696416	0.4639021
1.000	-79.05135	-1.259103	23.51166	-0.6483743E-01	20.56516	3.485750

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-74.06567	-0.1404366E-02	-21.96290	0.1749012E-04	19.01891	-0.3435955E-02
0.500	-74.06567	-0.1404366E-02	0.6910454E-01	0.1749012E-04	-7.253638	-0.6547733E-04
1.000	-74.06567	-0.1404366E-02	22.10111	0.1749012E-04	19.35061	0.3305000E-02

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-72.21208	-0.1401679E-02	-22.00554	0.1755176E-04	19.13333	-0.3430889E-02
0.500	-72.21208	-0.1401679E-02	0.2645979E-01	0.1755176E-04	-7.241570	-0.6685818E-04
1.000	-72.21208	-0.1401679E-02	22.05846	0.1755176E-04	19.26033	0.3297172E-02

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-72.71470	2.094919	-21.99562	0.1081056	19.10823	4.254429
0.500	-72.71470	2.094919	0.3638497E-01	0.1081056	-7.242850	-0.7733780
1.000	-72.71470	2.094919	22.06838	0.1081056	19.28288	-5.801185

LOADING 20

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-72.71297	-2.097756	-21.99553	-0.1080700	19.10803	-4.261364

0.500	-72.71297	-2.097756	0.3646584E-01	-0.1080700	-7.242852	0.7732493
1.000	-72.71297	-2.097756	22.06847	-0.1080700	19.28307	5.807863

LOADING 21

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-61.14204	-0.9826927E-03	-17.95363	0.1154122E-04	15.57932	-0.2426440E-02
0.500	-61.14204	-0.9826927E-03	0.4637022E-01	0.1154122E-04	-5.909391	-0.6797776E-04
1.000	-61.14204	-0.9826927E-03	18.04637	0.1154122E-04	15.80190	0.2290485E-02

LOADING 22

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-60.40060	-0.9816183E-03	-17.97069	0.1156587E-04	15.62509	-0.2424414E-02
0.500	-60.40060	-0.9816183E-03	0.2931232E-01	0.1156587E-04	-5.904563	-0.6853009E-04
1.000	-60.40060	-0.9816183E-03	18.02931	0.1156587E-04	15.76579	0.2287354E-02

LOADING 23

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-60.60165	0.8375469	-17.96672	0.4324679E-01	15.61505	1.700720
0.500	-60.60165	0.8375469	0.3328239E-01	0.4324679E-01	-5.905076	-0.3093930
1.000	-60.60165	0.8375469	18.03328	0.4324679E-01	15.77480	-2.319505

LOADING 24

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-60.60096	-0.8395232	-17.96669	-0.4322346E-01	15.61497	-1.705598
0.500	-60.60096	-0.8395232	0.3331474E-01	-0.4322346E-01	-5.905077	0.3092579
1.000	-60.60096	-0.8395232	18.03332	-0.4322346E-01	15.77488	2.324114

LOADING 25

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-60.06643	-0.1017046E-02	-17.71649	0.1209146E-04	15.37559	-0.2503365E-02

0.500	-60.06643	-0.1017046E-02	0.4351023E-01	0.1209146E-04	-5.831989	-0.6245525E-04
1.000	-60.06643	-0.1017046E-02	17.80351	0.1209146E-04	15.58444	0.2378455E-02

LOADING 26

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-59.32499	-0.1015971E-02	-17.73355	0.1211611E-04	15.42135	-0.2501339E-02
0.500	-59.32499	-0.1015971E-02	0.2645233E-01	0.1211611E-04	-5.827162	-0.6300759E-04
1.000	-59.32499	-0.1015971E-02	17.78645	0.1211611E-04	15.54833	0.2375324E-02

LOADING 27

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-59.52604	0.8375125	-17.72958	0.4324734E-01	15.41131	1.700643
0.500	-59.52604	0.8375125	0.3042240E-01	0.4324734E-01	-5.827674	-0.3093874
1.000	-59.52604	0.8375125	17.79042	0.4324734E-01	15.55734	-2.319417

LOADING 28

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-59.52534	-0.8395576	-17.72955	-0.4322291E-01	15.41123	-1.705675
0.500	-59.52534	-0.8395576	0.3045474E-01	-0.4322291E-01	-5.827675	0.3092634
1.000	-59.52534	-0.8395576	17.79045	-0.4322291E-01	15.55742	2.324202

LOADING 29

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-56.20156	-0.1091475E-02	-16.74991	0.1370863E-04	14.50730	-0.2667865E-02
0.500	-56.20156	-0.1091475E-02	0.5008690E-01	0.1370863E-04	-5.532490	-0.4832557E-04
1.000	-56.20156	-0.1091475E-02	16.85009	0.1370863E-04	14.74772	0.2571214E-02

LOADING 30

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-54.96584	-0.1089684E-02	-16.77834	0.1374973E-04	14.58358	-0.2664488E-02

0.500	-54.96584	-0.1089684E-02	0.2165707E-01	0.1374973E-04	-5.524444	-0.4924613E-04
1.000	-54.96584	-0.1089684E-02	16.82166	0.1374973E-04	14.68753	0.2565995E-02

LOADING 31

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.30091	1.396458	-16.77173	0.7207245E-01	14.56685	2.835909
0.500	-55.30091	1.396458	0.2827386E-01	0.7207245E-01	-5.525298	-0.5155900
1.000	-55.30091	1.396458	16.82828	0.7207245E-01	14.70256	-3.867088

LOADING 32

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.29976	-1.398659	-16.77167	-0.7204463E-01	14.56672	-2.841287
0.500	-55.29976	-1.398659	0.2832777E-01	-0.7204463E-01	-5.525300	0.5154948
1.000	-55.29976	-1.398659	16.82833	-0.7204463E-01	14.70269	3.872276

LOADING 33

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-51.18336	-0.1164232E-02	-15.80987	0.1536417E-04	13.71021	-0.2829212E-02
0.500	-51.18336	-0.1164232E-02	0.3012907E-01	0.1536417E-04	-5.225481	-0.3505507E-04
1.000	-51.18336	-0.1164232E-02	15.87013	0.1536417E-04	13.85483	0.2759102E-02

LOADING 34

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.86111	-0.1134652E-02	-16.19347	0.1471291E-04	14.04939	-0.2763773E-02
0.500	-52.86111	-0.1134652E-02	0.3053092E-01	0.1471291E-04	-5.346139	-0.4060875E-04
1.000	-52.86111	-0.1134652E-02	16.25453	0.1471291E-04	14.19594	0.2682555E-02

LOADING 35

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-51.34812	-0.1164471E-02	-15.80608	0.1535869E-04	13.70004	-0.2829663E-02

0.500	-51.34812	-0.1164471E-02	0.3391972E-01	0.1535869E-04	-5.226554	-0.3493233E-04
1.000	-51.34812	-0.1164471E-02	15.87392	0.1535869E-04	13.86285	0.2759798E-02

LOADING 36

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-51.10098	-0.1164113E-02	-15.81177	0.1536691E-04	13.71529	-0.2828987E-02
0.500	-51.10098	-0.1164113E-02	0.2823375E-01	0.1536691E-04	-5.224945	-0.3511645E-04
1.000	-51.10098	-0.1164113E-02	15.86823	0.1536691E-04	13.85082	0.2758754E-02

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-51.16799	0.2783454	-15.81044	0.1442711E-01	13.71195	0.5648857
0.500	-51.16799	0.2783454	0.2955711E-01	0.1442711E-01	-5.225115	-0.1031433
1.000	-51.16799	0.2783454	15.86956	0.1442711E-01	13.85382	-0.7711722

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-51.16776	-0.2806780	-15.81043	-0.1439631E-01	13.71192	-0.5705534
0.500	-51.16776	-0.2806780	0.2956789E-01	-0.1439631E-01	-5.225116	0.1030737
1.000	-51.16776	-0.2806780	15.86957	-0.1439631E-01	13.85385	0.7767009

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-51.18336	-0.1164232E-02	-15.80987	0.1536417E-04	13.71021	-0.2829212E-02
0.500	-51.18336	-0.1164232E-02	0.3012907E-01	0.1536417E-04	-5.225481	-0.3505507E-04
1.000	-51.18336	-0.1164232E-02	15.87013	0.1536417E-04	13.85483	0.2759102E-02

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.151327	1.035468	0.2913533	-0.1117778E-01	-0.6746992	2.450926

0.500	4.151327	1.035468	0.2913533	-0.1117778E-01	0.2454854E-01	-0.3419601E-01
1.000	4.151327	1.035468	0.2913533	-0.1117778E-01	0.7237964	-2.519318

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.151978	-1.035507	0.2913505	0.1117675E-01	-0.6746798	-2.450995
0.500	4.151978	-1.035507	0.2913505	0.1117675E-01	0.2456128E-01	0.3422120E-01
1.000	4.151978	-1.035507	0.2913505	0.1117675E-01	0.7238024	2.519438

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.2322121E-02	2.369053	-0.3654394E-04	0.5019711	0.1098046E-03	5.848041
0.500	-0.2322121E-02	2.369053	-0.3654394E-04	0.5019711	0.2209916E-04	0.1623136
1.000	-0.2322121E-02	2.369053	-0.3654394E-04	0.5019711	-0.6560630E-04	-5.523414

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4993656E-02	-0.5469337E-01	0.9312921E-05	0.5866970	-0.2595557E-04	0.1363965
0.500	-0.4993656E-02	-0.5469337E-01	0.9312921E-05	0.5866970	-0.3604563E-05	0.2676606
1.000	-0.4993656E-02	-0.5469337E-01	0.9312921E-05	0.5866970	0.1874645E-04	0.3989247

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03273	1.745019	-15.51853	0.1394289	13.03554	4.202509
0.500	-47.03273	1.745019	0.3214714	0.1394289	-5.200926	0.1446301E-01
1.000	-47.03273	1.745019	16.16147	0.1394289	14.57861	-4.173584

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03133	0.3235874	-15.51851	-0.1617538	13.03548	0.6936846

0.500	-47.03133	0.3235874	0.3214933	-0.1617538	-5.200940	-0.8292514E-01
1.000	-47.03133	0.3235874	16.16150	-0.1617538	14.57865	-0.8595349

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03353	1.017895	-15.51852	0.1648467	13.03550	2.489016
0.500	-47.03353	1.017895	0.3214851	0.1648467	-5.200933	0.4606712E-01
1.000	-47.03353	1.017895	16.16149	0.1648467	14.57863	-2.396882

LOADING 47

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03053	1.050711	-15.51852	-0.1871715	13.03552	2.407178
0.500	-47.03053	1.050711	0.3214795	-0.1871715	-5.200932	-0.1145293
1.000	-47.03053	1.050711	16.16148	-0.1871715	14.57862	-2.636236

LOADING 48

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33538	-0.3259158	-16.10124	0.1617845	14.38494	-0.6993430
0.500	-55.33538	-0.3259158	-0.2612351	0.1617845	-5.250023	0.8285502E-01
1.000	-55.33538	-0.3259158	15.57877	0.1617845	13.13101	0.8650530

LOADING 49

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33398	-1.747348	-16.10121	-0.1393982	14.38488	-4.208168
0.500	-55.33398	-1.747348	-0.2612132	-0.1393982	-5.250037	-0.1453312E-01
1.000	-55.33398	-1.747348	15.57879	-0.1393982	13.13105	4.179102

LOADING 50

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33619	-1.053040	-16.10122	0.1872023	14.38490	-2.412836

0.500	-55.33619	-1.053040	-0.2612214	0.1872023	-5.250031	0.1144591
1.000	-55.33619	-1.053040	15.57878	0.1872023	13.13104	2.641755

LOADING 51

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33319	-1.020224	-16.10123	-0.1648160	14.38492	-2.494674
0.500	-55.33319	-1.020224	-0.2612270	-0.1648160	-5.250029	-0.4613723E-01
1.000	-55.33319	-1.020224	15.57877	-0.1648160	13.13103	2.402400

LOADING 52

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03207	-0.3259552	-15.51853	0.1617835	13.03556	-0.6994122
0.500	-47.03207	-0.3259552	0.3214686	0.1617835	-5.200913	0.8288022E-01
1.000	-47.03207	-0.3259552	16.16147	0.1617835	14.57861	0.8651727

LOADING 53

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03069	-1.747387	-15.51851	-0.1393992	13.03550	-4.208237
0.500	-47.03069	-1.747387	0.3214905	-0.1393992	-5.200927	-0.1450793E-01
1.000	-47.03069	-1.747387	16.16149	-0.1393992	14.57865	4.179221

LOADING 54

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.03288	-1.053079	-15.51852	0.1872012	13.03552	-2.412906
0.500	-47.03288	-1.053079	0.3214823	0.1872012	-5.200921	0.1144843
1.000	-47.03288	-1.053079	16.16148	0.1872012	14.57864	2.641874

LOADING 55

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-47.02988	-1.020263	-15.51852	-0.1648170	13.03554	-2.494744

0.500	-47.02988	-1.020263	0.3214768	-0.1648170	-5.200919	-0.4611205E-01
1.000	-47.02988	-1.020263	16.16148	-0.1648170	14.57863	2.402519

LOADING 56

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33603	1.745059	-16.10123	0.1394299	14.38492	4.202579
0.500	-55.33603	1.745059	-0.2612323	0.1394299	-5.250036	0.1443782E-01
1.000	-55.33603	1.745059	15.57877	0.1394299	13.13101	-4.173703

LOADING 57

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33464	0.3236268	-16.10121	-0.1617527	14.38486	0.6937539
0.500	-55.33464	0.3236268	-0.2612104	-0.1617527	-5.250049	-0.8295033E-01
1.000	-55.33464	0.3236268	15.57879	-0.1617527	13.13105	-0.8596545

LOADING 58

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33683	1.017935	-16.10122	0.1648477	14.38488	2.489085
0.500	-55.33683	1.017935	-0.2612186	0.1648477	-5.250044	0.4604193E-01
1.000	-55.33683	1.017935	15.57878	0.1648477	13.13103	-2.397001

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-55.33384	1.050751	-16.10122	-0.1871705	14.38490	2.407248
0.500	-55.33384	1.050751	-0.2612242	-0.1871705	-5.250041	-0.1145544
1.000	-55.33384	1.050751	15.57878	-0.1871705	13.13102	-2.636356

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.94028	2.678529	-15.72250	0.4986332	13.50791	6.580490

0.500	-49.94028	2.678529	0.1174985	0.4986332	-5.218095	0.1520197
1.000	-49.94028	2.678529	15.95750	0.4986332	14.07190	-6.276451

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.43108	2.057249	-15.89731	0.5053398	13.91273	5.109934
0.500	-52.43108	2.057249	-0.5731345E-01	0.5053398	-5.232824	0.1725373
1.000	-52.43108	2.057249	15.78269	0.5053398	13.63762	-4.764860

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.94009	2.057237	-15.72250	0.5053396	13.50792	5.109913
0.500	-49.94009	2.057237	0.1174977	0.5053396	-5.218091	0.1725449
1.000	-49.94009	2.057237	15.95750	0.5053396	14.07190	-4.764823

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.43127	2.678541	-15.89731	0.4986334	13.91272	6.580511
0.500	-52.43127	2.678541	-0.5731261E-01	0.4986334	-5.232828	0.1520122
1.000	-52.43127	2.678541	15.78269	0.4986334	13.63762	-6.276486

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.93564	-2.059577	-15.72243	-0.5053091	13.50769	-5.115592
0.500	-49.93564	-2.059577	0.1175716	-0.5053091	-5.218139	-0.1726074
1.000	-49.93564	-2.059577	15.95757	-0.5053091	14.07203	4.770378

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.42643	-2.680858	-15.89724	-0.4986024	13.91251	-6.586148

0.500	-52.42643	-2.680858	-0.5724036E-01	-0.4986024	-5.232868	-0.1520898
1.000	-52.42643	-2.680858	15.78276	-0.4986024	13.63776	6.281969

LOADING 66

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.93544	-2.680870	-15.72243	-0.4986027	13.50770	-6.586169
0.500	-49.93544	-2.680870	0.1175708	-0.4986027	-5.218135	-0.1520823
1.000	-49.93544	-2.680870	15.95757	-0.4986027	14.07204	6.282004

LOADING 67

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.42663	-2.059565	-15.89724	-0.5053088	13.91250	-5.115571
0.500	-52.42663	-2.059565	-0.5723953E-01	-0.5053088	-5.232872	-0.1726150
1.000	-52.42663	-2.059565	15.78276	-0.5053088	13.63775	4.770342

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.94296	0.2547827	-15.72246	0.5833590	13.50777	0.8688452
0.500	-49.94296	0.2547827	0.1175444	0.5833590	-5.218120	0.2573667
1.000	-49.94296	0.2547827	15.95755	0.5833590	14.07199	-0.3541117

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.43375	-0.3664979	-15.89727	0.5900657	13.91259	-0.6017106
0.500	-52.43375	-0.3664979	-0.5726759E-01	0.5900657	-5.232850	0.2778844
1.000	-52.43375	-0.3664979	15.78273	0.5900657	13.63771	1.157479

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.94276	-0.3665097	-15.72246	0.5900654	13.50778	-0.6017314

0.500	-49.94276	-0.3665097	0.1175435	0.5900654	-5.218116	0.2778919
1.000	-49.94276	-0.3665097	15.95754	0.5900654	14.07199	1.157515

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.43394	0.2547945	-15.89727	0.5833593	13.91259	0.8688660
0.500	-52.43394	0.2547945	-0.5726676E-01	0.5833593	-5.232853	0.2573592
1.000	-52.43394	0.2547945	15.78273	0.5833593	13.63771	-0.3541476

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.93297	0.3641694	-15.72248	-0.5900350	13.50783	0.5960522
0.500	-49.93297	0.3641694	0.1175257	-0.5900350	-5.218113	-0.2779545
1.000	-49.93297	0.3641694	15.95753	-0.5900350	14.07195	-1.151961

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.42376	-0.2571112	-15.89729	-0.5833283	13.91265	-0.8745036
0.500	-52.42376	-0.2571112	-0.5728622E-01	-0.5833283	-5.232842	-0.2574368
1.000	-52.42376	-0.2571112	15.78271	-0.5833283	13.63767	0.3596299

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-49.93277	-0.2571230	-15.72248	-0.5833286	13.50783	-0.8745244
0.500	-49.93277	-0.2571230	0.1175249	-0.5833286	-5.218109	-0.2574293
1.000	-49.93277	-0.2571230	15.95753	-0.5833286	14.07195	0.3596658

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-52.42396	0.3641813	-15.89729	-0.5900347	13.91264	0.5960730

0.500	-52.42396	0.3641813	-0.5728538E-01	-0.5900347	-5.232846	-0.2779620
1.000	-52.42396	0.3641813	15.78272	-0.5900347	13.63767	-1.151997

MEMBER 64

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.46550	-0.9267214E-03	-10.78759	0.1837084E-04	7.284851	-0.2122994E-02
0.500		-25.46550	-0.9267214E-03	0.7324102	0.1837084E-04	-4.781362	0.1011372E-03
1.000		-25.46550	-0.9267214E-03	12.25241	0.1837084E-04	10.80042	0.2325268E-02

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.29033	-0.4159264E-03	-3.965481	0.9882163E-05	2.488346	-0.9553492E-03
0.500		-14.29033	-0.4159264E-03	0.3545184	0.9882163E-05	-1.844809	0.4287399E-04
1.000		-14.29033	-0.4159264E-03	4.674518	0.9882163E-05	4.190034	0.1041097E-02

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.110110	0.3121608E-04	-1.083427	0.2000304E-05	0.6517414	0.5847362E-04
0.500		-4.110110	0.3121608E-04	0.1165731	0.2000304E-05	-0.5084828	-0.1644496E-04
1.000		-4.110110	0.3121608E-04	1.316573	0.2000304E-05	1.211292	-0.9136354E-04

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.567142	0.3432272E-04	-1.737737	0.3113940E-05	1.053064	0.5976031E-04
0.500		-6.567142	0.3432272E-04	0.1822625	0.3113940E-05	-0.8135051	-0.2261420E-04
1.000		-6.567142	0.3432272E-04	2.102262	0.3113940E-05	1.927924	-0.1049887E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7289429	-0.2512568E-06	0.2419833E-01	-0.5261538E-07	-0.5526565E-01	-0.4108390E-06
0.500		-0.7289429	-0.2512568E-06	0.2419833E-01	-0.5261538E-07	0.2810341E-02	0.1921772E-06
1.000		-0.7289429	-0.2512568E-06	0.2419833E-01	-0.5261538E-07	0.6088633E-01	0.7951933E-06

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3644715	0.1256284E-06	-0.1209917E-01	0.2630769E-07	0.2763283E-01	0.2054195E-06
0.500		0.3644715	0.1256284E-06	-0.1209917E-01	0.2630769E-07	-0.1405170E-02	-0.9608858E-07
1.000		0.3644715	0.1256284E-06	-0.1209917E-01	0.2630769E-07	-0.3044317E-01	-0.3975966E-06

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5912772E-01	0.6261401	-0.1336046E-02	0.3455923E-01	0.3342273E-02	1.233035
0.500		0.5912772E-01	0.6261401	-0.1336046E-02	0.3455923E-01	0.1357620E-03	-0.2697005
1.000		0.5912772E-01	0.6261401	-0.1336046E-02	0.3455923E-01	-0.3070749E-02	-1.772437

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6045134E-01	-0.6261508	-0.1342760E-02	-0.3455941E-01	0.3351149E-02	-1.233058
0.500		0.6045134E-01	-0.6261508	-0.1342760E-02	-0.3455941E-01	0.1285247E-03	0.2697035
1.000		0.6045134E-01	-0.6261508	-0.1342760E-02	-0.3455941E-01	-0.3094099E-02	1.772465

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-63.42914	-0.1673102E-02	-22.08566	0.4201746E-04	14.42283	-0.3869685E-02
0.500		-63.42914	-0.1673102E-02	1.746342	0.4201746E-04	-9.984344	0.1457594E-03
1.000		-63.42914	-0.1673102E-02	25.57834	0.4201746E-04	22.80527	0.4161204E-02

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-62.44507	-0.1672763E-02	-22.11832	0.4208849E-04	14.49743	-0.3869131E-02
0.500		-62.44507	-0.1672763E-02	1.713674	0.4208849E-04	-9.988138	0.1455000E-03
1.000		-62.44507	-0.1672763E-02	25.54567	0.4208849E-04	22.72307	0.4160130E-02

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-62.71988	0.5618532	-22.10864	0.3114538E-01	14.47557	1.105863
0.500		-62.71988	0.5618532	1.723361	0.3114538E-01	-9.986752	-0.2425849
1.000		-62.71988	0.5618532	25.55536	0.3114538E-01	22.74770	-1.591032

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-62.71869	-0.5652086	-22.10864	-0.3106141E-01	14.47558	-1.113622
0.500		-62.71869	-0.5652086	1.723355	-0.3106141E-01	-9.986758	0.2428787
1.000		-62.71869	-0.5652086	25.55535	-0.3106141E-01	22.74768	1.599379

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-62.18933	-0.1694184E-02	-21.76382	0.4135245E-04	14.23501	-0.3912575E-02
0.500		-62.18933	-0.1694184E-02	1.708179	0.4135245E-04	-9.831749	0.1534662E-03
1.000		-62.18933	-0.1694184E-02	25.18018	0.4135245E-04	22.43427	0.4219508E-02

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-61.20526	-0.1693845E-02	-21.79649	0.4142349E-04	14.30962	-0.3912020E-02
0.500		-61.20526	-0.1693845E-02	1.675511	0.4142349E-04	-9.835544	0.1532068E-03
1.000		-61.20526	-0.1693845E-02	25.14751	0.4142349E-04	22.35207	0.4218434E-02

LOADING 15

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-61.48007	0.5618321	-21.78680	0.3114471E-01	14.28776	1.105820	
0.500	-61.48007	0.5618321	1.685198	0.3114471E-01	-9.834157	-0.2425772	
1.000	-61.48007	0.5618321	25.15719	0.3114471E-01	22.37671	-1.590974	

LOADING 16

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-61.47887	-0.5652297	-21.78680	-0.3106207E-01	14.28777	-1.113665	
0.500	-61.47887	-0.5652297	1.685192	-0.3106207E-01	-9.834164	0.2428864	
1.000	-61.47887	-0.5652297	25.15719	-0.3106207E-01	22.37669	1.599437	

LOADING 17

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-57.70134	-0.1720077E-02	-20.44600	0.3898543E-04	13.41205	-0.3957642E-02	
0.500	-57.70134	-0.1720077E-02	1.586001	0.3898543E-04	-9.219934	0.1705422E-03	
1.000	-57.70134	-0.1720077E-02	23.61800	0.3898543E-04	21.02486	0.4298726E-02	

LOADING 18

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-56.06122	-0.1719512E-02	-20.50044	0.3910382E-04	13.53640	-0.3956717E-02	
0.500	-56.06122	-0.1719512E-02	1.531555	0.3910382E-04	-9.226257	0.1701098E-03	
1.000	-56.06122	-0.1719512E-02	23.56355	0.3910382E-04	20.88787	0.4296937E-02	

LOADING 19

DISTANCE		FORCE			MOMENT		
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING	
0.000 FR	-56.51923	0.9374905	-20.48430	0.5187792E-01	13.49997	1.845596	
0.500	-56.51923	0.9374905	1.547700	0.5187792E-01	-9.223947	-0.4043806	
1.000	-56.51923	0.9374905	23.57970	0.5187792E-01	20.92892	-2.654357	

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-56.51725	-0.9409459	-20.48431	-0.5180006E-01	13.49998	-1.853544
0.500		-56.51725	-0.9409459	1.547690	-0.5180006E-01	-9.223958	0.4047255
1.000		-56.51725	-0.9409459	23.57969	-0.5180006E-01	20.92889	2.662995

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-47.58687	-0.1294421E-02	-16.69085	0.3177871E-04	10.91831	-0.2990236E-02
0.500		-47.58687	-0.1294421E-02	1.309152	0.3177871E-04	-7.539720	0.1163744E-03
1.000		-47.58687	-0.1294421E-02	19.30915	0.3177871E-04	17.20224	0.3222984E-02

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.93082	-0.1294195E-02	-16.71262	0.3182606E-04	10.96805	-0.2989866E-02
0.500		-46.93082	-0.1294195E-02	1.287373	0.3182606E-04	-7.542249	0.1162015E-03
1.000		-46.93082	-0.1294195E-02	19.28737	0.3182606E-04	17.14744	0.3222269E-02

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-47.11403	0.3743898	-16.70617	0.2076735E-01	10.95348	0.7368314
0.500		-47.11403	0.3743898	1.293831	0.2076735E-01	-7.541324	-0.1617041
1.000		-47.11403	0.3743898	19.29383	0.2076735E-01	17.16386	-1.060239

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-47.11324	-0.3769847	-16.70617	-0.2070384E-01	10.95348	-0.7428249
0.500		-47.11324	-0.3769847	1.293827	-0.2070384E-01	-7.541329	0.1619384
1.000		-47.11324	-0.3769847	19.29383	-0.2070384E-01	17.16385	1.066702

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.76033	-0.1308476E-02	-16.47629	0.3133537E-04	10.79310	-0.3018829E-02
0.500		-46.76033	-0.1308476E-02	1.283710	0.3133537E-04	-7.437989	0.1215123E-03
1.000		-46.76033	-0.1308476E-02	19.04371	0.3133537E-04	16.95491	0.3261854E-02

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.10428	-0.1308250E-02	-16.49807	0.3138273E-04	10.84284	-0.3018460E-02
0.500		-46.10428	-0.1308250E-02	1.261931	0.3138273E-04	-7.440519	0.1213393E-03
1.000		-46.10428	-0.1308250E-02	19.02193	0.3138273E-04	16.90011	0.3261138E-02

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.28749	0.3743758	-16.49161	0.2076691E-01	10.82827	0.7368028
0.500		-46.28749	0.3743758	1.268389	0.2076691E-01	-7.439595	-0.1616989
1.000		-46.28749	0.3743758	19.02839	0.2076691E-01	16.91653	-1.060201

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.28669	-0.3769988	-16.49161	-0.2070428E-01	10.82827	-0.7428535
0.500		-46.28669	-0.3769988	1.268385	-0.2070428E-01	-7.439599	0.1619435
1.000		-46.28669	-0.3769988	19.02838	-0.2070428E-01	16.91652	1.066741

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-43.76834	-0.1325738E-02	-15.59774	0.2975736E-04	10.24446	-0.3048874E-02
0.500		-43.76834	-0.1325738E-02	1.202258	0.2975736E-04	-7.030113	0.1328963E-03
1.000		-43.76834	-0.1325738E-02	18.00226	0.2975736E-04	16.01530	0.3314666E-02

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-42.67493	-0.1325361E-02	-15.63404	0.2983628E-04	10.32736	-0.3048257E-02
0.500		-42.67493	-0.1325361E-02	1.165961	0.2983628E-04	-7.034328	0.1326080E-03
1.000		-42.67493	-0.1325361E-02	17.96596	0.2983628E-04	15.92397	0.3313473E-02

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-42.98027	0.6248147	-15.62327	0.3458905E-01	10.30307	1.229987
0.500		-42.98027	0.6248147	1.176724	0.3458905E-01	-7.032787	-0.2695678
1.000		-42.98027	0.6248147	17.97672	0.3458905E-01	15.95134	-1.769123

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-42.97894	-0.6274762	-15.62328	-0.3452960E-01	10.30308	-1.236107
0.500		-42.97894	-0.6274762	1.176717	-0.3452960E-01	-7.032794	0.2698362
1.000		-42.97894	-0.6274762	17.97672	-0.3452960E-01	15.95132	1.775779

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-39.75583	-0.1342648E-02	-14.75307	0.2825300E-04	9.773196	-0.3078343E-02
0.500		-39.75583	-0.1342648E-02	1.086928	0.2825300E-04	-6.626171	0.1440112E-03
1.000		-39.75583	-0.1342648E-02	16.92693	0.2825300E-04	14.99045	0.3366365E-02

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.06925	-0.1335783E-02	-15.10062	0.2887579E-04	9.983809	-0.3066391E-02
0.500		-41.06925	-0.1335783E-02	1.123381	0.2887579E-04	-6.788872	0.1394884E-03
1.000		-41.06925	-0.1335783E-02	17.34738	0.2887579E-04	15.37604	0.3345367E-02

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-39.90161	-0.1342698E-02	-14.74823	0.2824248E-04	9.762143	-0.3078425E-02
0.500		-39.90161	-0.1342698E-02	1.091768	0.2824248E-04	-6.625609	0.1440496E-03
1.000		-39.90161	-0.1342698E-02	16.93177	0.2824248E-04	15.00263	0.3366524E-02

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-39.68293	-0.1342623E-02	-14.75549	0.2825826E-04	9.778723	-0.3078302E-02
0.500		-39.68293	-0.1342623E-02	1.084509	0.2825826E-04	-6.626451	0.1439920E-03
1.000		-39.68293	-0.1342623E-02	16.92451	0.2825826E-04	14.98436	0.3366286E-02

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-39.74400	0.1238854	-14.75334	0.6940101E-02	9.773865	0.2435288
0.500		-39.74400	0.1238854	1.086661	0.6940101E-02	-6.626143	-0.5379610E-01
1.000		-39.74400	0.1238854	16.92666	0.6940101E-02	14.98984	-0.3511209

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-39.74373	-0.1265728	-14.75334	-0.6883630E-02	9.773866	-0.2496900
0.500		-39.74373	-0.1265728	1.086660	-0.6883630E-02	-6.626145	0.5408471E-01
1.000		-39.74373	-0.1265728	16.92666	-0.6883630E-02	14.98983	0.3578594

LOADING 39

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-39.75583	-0.1342648E-02	-14.75307	0.2825300E-04	9.773196	-0.3078343E-02
0.500		-39.75583	-0.1342648E-02	1.086928	0.2825300E-04	-6.626171	0.1440112E-03
1.000		-39.75583	-0.1342648E-02	16.92693	0.2825300E-04	14.99045	0.3366365E-02

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.342926	1.170282	0.4706072	0.1436690E-02	-1.150469	2.814386
0.500	4.342926	1.170282	0.4706072	0.1436690E-02	-0.2101202E-01	0.5709690E-02
1.000	4.342926	1.170282	0.4706072	0.1436690E-02	1.108445	-2.802967

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.343743	-1.170244	0.4706275	-0.1439560E-02	-1.150520	-2.814283
0.500	4.343743	-1.170244	0.4706275	-0.1439560E-02	-0.2101401E-01	-0.5698951E-02
1.000	4.343743	-1.170244	0.4706275	-0.1439560E-02	1.108492	2.802885

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.1934460E-02	2.750151	0.7920896E-04	0.1940119	-0.1662147E-03	6.672828
0.500	-0.1934460E-02	2.750151	0.7920896E-04	0.1940119	0.2388673E-04	0.7246672E-01
1.000	-0.1934460E-02	2.750151	0.7920896E-04	0.1940119	0.2139882E-03	-6.527894

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4404826E-02	-0.2394771	0.1187851E-03	0.1666061	-0.2597468E-03	-0.5762998
0.500	-0.4404826E-02	-0.2394771	0.1187851E-03	0.1666061	0.2533745E-04	-0.1554873E-02
1.000	-0.4404826E-02	-0.2394771	0.1187851E-03	0.1666061	0.3104217E-03	0.5731901

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-35.41348	1.993985	-14.28244	0.5966850E-01	8.622677	4.813156
0.500	-35.41348	1.993985	1.557559	0.5966850E-01	-6.647176	0.2759372E-01
1.000	-35.41348	1.993985	17.39756	0.5966850E-01	16.09896	-4.757968

LOADING 45

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-35.41232	0.3438940	-14.28249	-0.5673862E-01	8.622777	0.8094592
0.500	-35.41232	0.3438940	1.557512	-0.5673862E-01	-6.647190	-0.1588632E-01
1.000	-35.41232	0.3438940	17.39751	-0.5673862E-01	16.09883	-0.8412318

LOADING 46

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-35.41422	1.097096	-14.28243	0.5144676E-01	8.622649	2.638417
0.500	-35.41422	1.097096	1.557571	0.5144676E-01	-6.647175	0.5387239E-02
1.000	-35.41422	1.097096	17.39757	0.5144676E-01	16.09899	-2.627643

LOADING 47

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-35.41158	1.240782	-14.28250	-0.4851688E-01	8.622806	2.984197
0.500	-35.41158	1.240782	1.557500	-0.4851688E-01	-6.647190	0.6320163E-02
1.000	-35.41158	1.240782	17.39750	-0.4851688E-01	16.09880	-2.971557

LOADING 48

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-44.09933	-0.3465793	-15.22365	0.5679513E-01	10.92362	-0.8156159
0.500	-44.09933	-0.3465793	0.6163451	0.5679513E-01	-6.605151	0.1617434E-01
1.000	-44.09933	-0.3465793	16.45634	0.5679513E-01	13.88207	0.8479646

LOADING 49

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-44.09817	-1.996670	-15.22370	-0.5961200E-01	10.92372	-4.819313
0.500	-44.09817	-1.996670	0.6162976	-0.5961200E-01	-6.605166	-0.2730569E-01
1.000	-44.09817	-1.996670	16.45630	-0.5961200E-01	13.88194	4.764701

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.10007	-1.243468	-15.22364	0.4857339E-01	10.92359	-2.990354
0.500		-44.10007	-1.243468	0.6163570	0.4857339E-01	-6.605151	-0.6032140E-02
1.000		-44.10007	-1.243468	16.45636	0.4857339E-01	13.88210	2.978290

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.09743	-1.099781	-15.22371	-0.5139026E-01	10.92374	-2.644574
0.500		-44.09743	-1.099781	0.6162857	-0.5139026E-01	-6.605166	-0.5099216E-02
1.000		-44.09743	-1.099781	16.45628	-0.5139026E-01	13.88191	2.634376

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.41266	-0.3465410	-14.28242	0.5679226E-01	8.622627	-0.8155133
0.500		-35.41266	-0.3465410	1.557580	0.5679226E-01	-6.647177	0.1618508E-01
1.000		-35.41266	-0.3465410	17.39758	0.5679226E-01	16.09901	0.8478834

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.41150	-1.996632	-14.28247	-0.5961487E-01	8.622726	-4.819210
0.500		-35.41150	-1.996632	1.557532	-0.5961487E-01	-6.647192	-0.2729496E-01
1.000		-35.41150	-1.996632	17.39753	-0.5961487E-01	16.09888	4.764620

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.41340	-1.243429	-14.28241	0.4857052E-01	8.622599	-2.990252
0.500		-35.41340	-1.243429	1.557592	0.4857052E-01	-6.647176	-0.6021402E-02
1.000		-35.41340	-1.243429	17.39759	0.4857052E-01	16.09904	2.978209

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.41076	-1.099743	-14.28248	-0.5139313E-01	8.622754	-2.644472
0.500		-35.41076	-1.099743	1.557520	-0.5139313E-01	-6.647192	-0.5088479E-02
1.000		-35.41076	-1.099743	17.39752	-0.5139313E-01	16.09885	2.634295

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.10015	1.993946	-15.22367	0.5967138E-01	10.92367	4.813053
0.500		-44.10015	1.993946	0.6163247	0.5967138E-01	-6.605149	0.2758298E-01
1.000		-44.10015	1.993946	16.45632	0.5967138E-01	13.88202	-4.757887

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.09899	0.3438557	-15.22372	-0.5673575E-01	10.92377	0.8093566
0.500		-44.09899	0.3438557	0.6162772	-0.5673575E-01	-6.605164	-0.1589705E-01
1.000		-44.09899	0.3438557	16.45628	-0.5673575E-01	13.88190	-0.8411507

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.10089	1.097058	-15.22366	0.5144964E-01	10.92364	2.638315
0.500		-44.10089	1.097058	0.6163366	0.5144964E-01	-6.605149	0.5376501E-02
1.000		-44.10089	1.097058	16.45634	0.5144964E-01	13.88205	-2.627562

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.09825	1.240744	-15.22373	-0.4851401E-01	10.92379	2.984095
0.500		-44.09825	1.240744	0.6162654	-0.4851401E-01	-6.605164	0.6309425E-02
1.000		-44.09825	1.240744	16.45626	-0.4851401E-01	13.88187	-2.971476

LOADING 60

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-38.45488	3.099893	-14.61181	0.1944711	9.427889	7.514064
0.500	-38.45488	3.099893	1.228190	0.1944711	-6.632450	0.7432364E-01
1.000	-38.45488	3.099893	17.06819	0.1944711	15.32320	-7.365418

LOADING 61

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-41.06064	2.397723	-14.89417	0.1936091	10.11817	5.825433
0.500	-41.06064	2.397723	0.9458256	0.1936091	-6.619843	0.7089783E-01
1.000	-41.06064	2.397723	16.78582	0.1936091	14.65813	-5.683638

LOADING 62

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-38.45464	2.397735	-14.61180	0.1936083	9.427874	5.825464
0.500	-38.45464	2.397735	1.228196	0.1936083	-6.632451	0.7090105E-01
1.000	-38.45464	2.397735	17.06819	0.1936083	15.32321	-5.683662

LOADING 63

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-41.06088	3.099881	-14.89418	0.1944720	10.11819	7.514033
0.500	-41.06088	3.099881	0.9458194	0.1944720	-6.619843	0.7432041E-01
1.000	-41.06088	3.099881	16.78582	0.1944720	14.65812	-7.365393

LOADING 64

DISTANCE		FORCE			MOMENT	
FROM START	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-38.45101	-2.400409	-14.61197	-0.1935526	9.428222	-5.831590
0.500	-38.45101	-2.400409	1.228032	-0.1935526	-6.632498	-0.7060980E-01
1.000	-38.45101	-2.400409	17.06803	-0.1935526	15.32277	5.690371

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.05677	-3.102578	-14.89433	-0.1944146	10.11850	-7.520222
0.500		-41.05677	-3.102578	0.9456671	-0.1944146	-6.619891	-0.7403561E-01
1.000		-41.05677	-3.102578	16.78567	-0.1944146	14.65771	7.372151

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-38.45077	-3.102566	-14.61196	-0.1944155	9.428206	-7.520191
0.500		-38.45077	-3.102566	1.228038	-0.1944155	-6.632498	-0.7403239E-01
1.000		-38.45077	-3.102566	17.06804	-0.1944155	15.32279	7.372126

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.05701	-2.400420	-14.89434	-0.1935517	10.11852	-5.831621
0.500		-41.05701	-2.400420	0.9456611	-0.1935517	-6.619890	-0.7061302E-01
1.000		-41.05701	-2.400420	16.78566	-0.1935517	14.65769	5.690395

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-38.45735	0.1102648	-14.61177	0.1670653	9.427795	0.2649376
0.500		-38.45735	0.1102648	1.228230	0.1670653	-6.632449	0.3020455E-03
1.000		-38.45735	0.1102648	17.06823	0.1670653	15.32330	-0.2643335

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.06311	-0.5919044	-14.89413	0.1662033	10.11808	-1.423694
0.500		-41.06311	-0.5919044	0.9458652	0.1662033	-6.619842	-0.3123769E-02
1.000		-41.06311	-0.5919044	16.78586	0.1662033	14.65823	1.417446

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-38.45711	-0.5918928	-14.61176	0.1662025	9.427780	-1.423663
0.500		-38.45711	-0.5918928	1.228236	0.1662025	-6.632449	-0.3120547E-02
1.000		-38.45711	-0.5918928	17.06823	0.1662025	15.32331	1.417422

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.06335	0.1102533	-14.89414	0.1670662	10.11809	0.2649068
0.500		-41.06335	0.1102533	0.9458590	0.1670662	-6.619841	0.2988240E-03
1.000		-41.06335	0.1102533	16.78586	0.1670662	14.65822	-0.2643092

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-38.44854	0.5892190	-14.61201	-0.1661468	9.428315	1.417537
0.500		-38.44854	0.5892190	1.227992	-0.1661468	-6.632499	0.3411791E-02
1.000		-38.44854	0.5892190	17.06799	-0.1661468	15.32268	-1.410714

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.05429	-0.1129501	-14.89437	-0.1670088	10.11860	-0.2710943
0.500		-41.05429	-0.1129501	0.9456276	-0.1670088	-6.619892	-0.1402306E-04
1.000		-41.05429	-0.1129501	16.78563	-0.1670088	14.65761	0.2710662

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-38.44830	-0.1129386	-14.61200	-0.1670097	9.428301	-0.2710635
0.500		-38.44830	-0.1129386	1.227998	-0.1670097	-6.632500	-0.1080157E-04
1.000		-38.44830	-0.1129386	17.06800	-0.1670097	15.32269	0.2710419

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.05454	0.5892076	-14.89438	-0.1661460	10.11861	1.417506
0.500		-41.05454	0.5892076	0.9456215	-0.1661460	-6.619892	0.3408570E-02
1.000		-41.05454	0.5892076	16.78562	-0.1661460	14.65759	-1.410689

MEMBER 65

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.88203	-0.1385598E-03	-10.95336	0.1486619E-05	7.791033	-0.1125256E-03
0.500		-18.88203	-0.1385598E-03	0.5666425	0.1486619E-05	-4.673033	0.2200181E-03
1.000		-18.88203	-0.1385598E-03	12.08665	0.1486619E-05	10.51092	0.5525618E-03

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.85725	-0.5220782E-04	-3.996416	0.1419887E-05	2.628409	-0.2182945E-04
0.500		-10.85725	-0.5220782E-04	0.3235849	0.1419887E-05	-1.778989	0.1034693E-03
1.000		-10.85725	-0.5220782E-04	4.643586	0.1419887E-05	4.181617	0.2287682E-03

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.070560	-0.9616298E-05	-1.110115	0.1742923E-06	0.7336416	-0.3720532E-04
0.500		-3.070560	-0.9616298E-05	0.8988526E-01	0.1742923E-06	-0.4906344	-0.1412620E-04
1.000		-3.070560	-0.9616298E-05	1.289886	0.1742923E-06	1.165091	0.8952926E-05

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.938601	-0.1503325E-04	-1.779552	0.2176163E-06	1.181344	-0.5422583E-04
0.500		-4.938601	-0.1503325E-04	0.1404484	0.2176163E-06	-0.7855812	-0.1814603E-04
1.000		-4.938601	-0.1503325E-04	2.060449	0.2176163E-06	1.855496	0.1793378E-04

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5359913	-0.3306866E-06	0.3135955E-01	0.9208164E-08	-0.7270456E-01	-0.6797931E-06
0.500		-0.5359913	-0.3306866E-06	0.3135955E-01	0.9208164E-08	0.2558373E-02	0.1138548E-06
1.000		-0.5359913	-0.3306866E-06	0.3135955E-01	0.9208164E-08	0.7782130E-01	0.9075027E-06

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2679957	0.1653433E-06	-0.1567977E-01	-0.4604082E-08	0.3635228E-01	0.3398966E-06
0.500		0.2679957	0.1653433E-06	-0.1567977E-01	-0.4604082E-08	-0.1279186E-02	-0.5692740E-07
1.000		0.2679957	0.1653433E-06	-0.1567977E-01	-0.4604082E-08	-0.3891065E-01	-0.4537514E-06

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4667601E-01	-0.2687249	-0.1002685E-02	-0.6468978E-02	0.2556635E-02	-0.9364809
0.500		0.4667601E-01	-0.2687249	-0.1002685E-02	-0.6468978E-02	0.1501902E-03	-0.2915410
1.000		0.4667601E-01	-0.2687249	-0.1002685E-02	-0.6468978E-02	-0.2256254E-02	0.3533989

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4761760E-01	0.2687248	-0.1039532E-02	0.6468962E-02	0.2655834E-02	0.9364841
0.500		0.4761760E-01	0.2687248	-0.1039532E-02	0.6468962E-02	0.1609557E-03	0.2915444
1.000		0.4761760E-01	0.2687248	-0.1039532E-02	0.6468962E-02	-0.2333922E-02	-0.3533953

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-47.45324	-0.2739950E-03	-22.40632	0.4211396E-05	15.46631	-0.2717507E-03
0.500		-47.45324	-0.2739950E-03	1.425683	0.4211396E-05	-9.710463	0.3858373E-03
1.000		-47.45324	-0.2739950E-03	25.25769	0.4211396E-05	22.30959	0.1043425E-02

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.72966	-0.2735485E-03	-22.44866	0.4198965E-05	15.56446	-0.2708330E-03
0.500		-46.72966	-0.2735485E-03	1.383348	0.4198965E-05	-9.713917	0.3856836E-03
1.000		-46.72966	-0.2735485E-03	25.21535	0.4198965E-05	22.20453	0.1042200E-02

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.92884	-0.2421261	-22.43545	-0.5817877E-02	15.53405	-0.8431039
0.500		-46.92884	-0.2421261	1.396557	-0.5817877E-02	-9.712630	-0.2620012
1.000		-46.92884	-0.2421261	25.22856	-0.5817877E-02	22.23752	0.3191016

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.92800	0.2415786	-22.43548	0.5826268E-02	15.53414	0.8425645
0.500		-46.92800	0.2415786	1.396524	0.5826268E-02	-9.712620	0.2627757
1.000		-46.92800	0.2415786	25.22853	0.5826268E-02	22.23745	-0.3170131

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.55135	-0.2708454E-03	-22.07582	0.4113169E-05	15.25186	-0.2566121E-03
0.500		-46.55135	-0.2708454E-03	1.396192	0.4113169E-05	-9.563698	0.3934171E-03
1.000		-46.55135	-0.2708454E-03	24.86820	0.4113169E-05	21.95358	0.1043446E-02

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-45.82777	-0.2703990E-03	-22.11815	0.4100738E-05	15.35001	-0.2556944E-03
0.500		-45.82777	-0.2703990E-03	1.353856	0.4100738E-05	-9.567151	0.3932634E-03
1.000		-45.82777	-0.2703990E-03	24.82586	0.4100738E-05	21.84852	0.1042221E-02

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.02695	-0.2421229	-22.10494	-0.5817975E-02	15.31959	-0.8430889
0.500		-46.02695	-0.2421229	1.367066	-0.5817975E-02	-9.565865	-0.2619936
1.000		-46.02695	-0.2421229	24.83907	-0.5817975E-02	21.88151	0.3191016

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.02611	0.2415818	-22.10497	0.5826171E-02	15.31968	0.8425797
0.500		-46.02611	0.2415818	1.367033	0.5826171E-02	-9.565855	0.2627833
1.000		-46.02611	0.2415818	24.83904	0.5826171E-02	21.88144	-0.3170131

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-43.16900	-0.2597689E-03	-20.72234	0.3955482E-05	14.32223	-0.2163506E-03
0.500		-43.16900	-0.2597689E-03	1.309671	0.3955482E-05	-8.972977	0.4070949E-03
1.000		-43.16900	-0.2597689E-03	23.34168	0.3955482E-05	20.60865	0.1030540E-02

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-41.96302	-0.2590249E-03	-20.79289	0.3934763E-05	14.48581	-0.2148211E-03
0.500		-41.96302	-0.2590249E-03	1.239112	0.3934763E-05	-8.978732	0.4068387E-03
1.000		-41.96302	-0.2590249E-03	23.27112	0.3934763E-05	20.43355	0.1028499E-02

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-42.29500	-0.4033466	-20.77088	-0.9699526E-02	14.43512	-1.404937
0.500		-42.29500	-0.4033466	1.261128	-0.9699526E-02	-8.976588	-0.4369046
1.000		-42.29500	-0.4033466	23.29313	-0.9699526E-02	20.48853	0.5311274

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-42.29359	0.4028279	-20.77093	0.9707384E-02	14.43527	1.404511
0.500		-42.29359	0.4028279	1.261073	0.9707384E-02	-8.976573	0.4377235
1.000		-42.29359	0.4028279	23.29308	0.9707384E-02	20.48842	-0.5290638

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.60074	-0.2080990E-03	-16.93085	0.3195131E-05	11.70013	-0.1990812E-03
0.500		-35.60074	-0.2080990E-03	1.069153	0.3195131E-05	-7.333912	0.3003566E-03
1.000		-35.60074	-0.2080990E-03	19.06916	0.3195131E-05	16.83207	0.7997943E-03

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.11834	-0.2078014E-03	-16.95908	0.3186844E-05	11.76557	-0.1984693E-03
0.500		-35.11834	-0.2078014E-03	1.040929	0.3186844E-05	-7.336214	0.3002541E-03
1.000		-35.11834	-0.2078014E-03	19.04093	0.3186844E-05	16.76203	0.7989775E-03

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.25113	-0.1614428	-16.95027	-0.3878197E-02	11.74529	-0.5620872
0.500		-35.25113	-0.1614428	1.049735	-0.3878197E-02	-7.335357	-0.1746243
1.000		-35.25113	-0.1614428	19.04974	-0.3878197E-02	16.78402	0.2128386

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-35.25057	0.1610270	-16.95029	0.3884567E-02	11.74535	0.5616918
0.500		-35.25057	0.1610270	1.049713	0.3884567E-02	-7.335351	0.1752269
1.000		-35.25057	0.1610270	19.04972	0.3884567E-02	16.78397	-0.2112380

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.99948	-0.2059993E-03	-16.71051	0.3129647E-05	11.55716	-0.1889887E-03
0.500		-34.99948	-0.2059993E-03	1.049492	0.3129647E-05	-7.236068	0.3054097E-03
1.000		-34.99948	-0.2059993E-03	18.80950	0.3129647E-05	16.59472	0.7998082E-03

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.51709	-0.2057017E-03	-16.73874	0.3121360E-05	11.62260	-0.1883769E-03
0.500		-34.51709	-0.2057017E-03	1.021268	0.3121360E-05	-7.238370	0.3053073E-03
1.000		-34.51709	-0.2057017E-03	18.78127	0.3121360E-05	16.52468	0.7989915E-03

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.64988	-0.1614407	-16.72993	-0.3878263E-02	11.60232	-0.5620772
0.500		-34.64988	-0.1614407	1.030074	-0.3878263E-02	-7.237513	-0.1746193
1.000		-34.64988	-0.1614407	18.79008	-0.3878263E-02	16.54668	0.2128386

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.64931	0.1610291	-16.72995	0.3884501E-02	11.60238	0.5617019
0.500		-34.64931	0.1610291	1.030052	0.3884501E-02	-7.237506	0.1752320
1.000		-34.64931	0.1610291	18.79006	0.3884501E-02	16.54663	-0.2112380

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-32.74457	-0.1986150E-03	-15.80819	0.3024522E-05	10.93741	-0.1621477E-03
0.500		-32.74457	-0.1986150E-03	0.9918112	0.3024522E-05	-6.842254	0.3145283E-03
1.000		-32.74457	-0.1986150E-03	17.79182	0.3024522E-05	15.69810	0.7912043E-03

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.94058	-0.1981189E-03	-15.85523	0.3010710E-05	11.04647	-0.1611281E-03
0.500		-31.94058	-0.1981189E-03	0.9447718	0.3010710E-05	-6.846092	0.3143575E-03
1.000		-31.94058	-0.1981189E-03	17.74478	0.3010710E-05	15.58137	0.7898431E-03

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-32.16191	-0.2689232	-15.84056	-0.6465963E-02	11.01267	-0.9366423
0.500		-32.16191	-0.2689232	0.9594489	-0.6465963E-02	-6.844662	-0.2912266
1.000		-32.16191	-0.2689232	17.75945	-0.6465963E-02	15.61803	0.3541891

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-32.16096	0.2685265	-15.84059	0.6471977E-02	11.01277	0.9363227
0.500		-32.16096	0.2685265	0.9594120	0.6471977E-02	-6.844652	0.2918588
1.000		-32.16096	0.2685265	17.75942	0.6471977E-02	15.61795	-0.3526050

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-29.73928	-0.1907676E-03	-14.94978	0.2906506E-05	10.41944	-0.1343550E-03
0.500		-29.73928	-0.1907676E-03	0.8902274	0.2906506E-05	-6.452022	0.3234874E-03
1.000		-29.73928	-0.1907676E-03	16.73023	0.2906506E-05	14.69253	0.7813299E-03

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-30.72700	-0.1937743E-03	-15.30569	0.2950029E-05	10.65571	-0.1452002E-03
0.500		-30.72700	-0.1937743E-03	0.9183171	0.2950029E-05	-6.609138	0.3198583E-03
1.000		-30.72700	-0.1937743E-03	17.14232	0.2950029E-05	15.06363	0.7849167E-03

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-29.84648	-0.1908338E-03	-14.94351	0.2908347E-05	10.40490	-0.1344910E-03
0.500		-29.84648	-0.1908338E-03	0.8964993	0.2908347E-05	-6.451510	0.3235102E-03
1.000		-29.84648	-0.1908338E-03	16.73650	0.2908347E-05	14.70810	0.7815114E-03

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-29.68568	-0.1907346E-03	-14.95291	0.2905585E-05	10.42671	-0.1342871E-03
0.500		-29.68568	-0.1907346E-03	0.8870914	0.2905585E-05	-6.452278	0.3234761E-03
1.000		-29.68568	-0.1907346E-03	16.72710	0.2905585E-05	14.68475	0.7812392E-03

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-29.72994	-0.5393575E-01	-14.94998	-0.1290889E-02	10.41995	-0.1874305
0.500		-29.72994	-0.5393575E-01	0.8900269	-0.1290889E-02	-6.451992	-0.5798472E-01
1.000		-29.72994	-0.5393575E-01	16.73003	-0.1290889E-02	14.69208	0.7146110E-01

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-29.72976	0.5355420E-01	-14.94998	0.1296699E-02	10.41997	0.1871625
0.500		-29.72976	0.5355420E-01	0.8900195	0.1296699E-02	-6.451990	0.5863236E-01
1.000		-29.72976	0.5355420E-01	16.73002	0.1296699E-02	14.69207	-0.6989773E-01

LOADING 39

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-29.73928	-0.1907676E-03	-14.94978	0.2906506E-05	10.41944	-0.1343550E-03
0.500		-29.73928	-0.1907676E-03	0.8902274	0.2906506E-05	-6.452022	0.3234874E-03
1.000		-29.73928	-0.1907676E-03	16.73023	0.2906506E-05	14.69253	0.7813299E-03

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.250196	1.078633	0.4902347	-0.1094741E-02	-1.143813	2.548093
0.500		5.250196	1.078633	0.4902347	-0.1094741E-02	0.3275062E-01	-0.4062743E-01
1.000		5.250196	1.078633	0.4902347	-0.1094741E-02	1.209314	-2.629347

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.251129	-1.078587	0.4902376	0.1094606E-02	-1.143826	-2.547977
0.500		5.251129	-1.078587	0.4902376	0.1094606E-02	0.3274494E-01	0.4063268E-01
1.000		5.251129	-1.078587	0.4902376	0.1094606E-02	1.209315	2.629242

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5851968E-03	3.115992	0.8793922E-04	0.2983896E-01	-0.2371719E-03	7.556767
0.500		-0.5851968E-03	3.115992	0.8793922E-04	0.2983896E-01	-0.2611771E-04	0.7838583E-01
1.000		-0.5851968E-03	3.115992	0.8793922E-04	0.2983896E-01	0.1849365E-03	-7.399995

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2616353E-02	0.2832583	0.1547630E-03	-0.1627838E-01	-0.3951010E-03	0.8113173
0.500		-0.2616353E-02	0.2832583	0.1547630E-03	-0.1627838E-01	-0.2366981E-04	0.1314972
1.000		-0.2616353E-02	0.2832583	0.1547630E-03	-0.1627838E-01	0.3477614E-03	-0.5483229

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.48926	2.013240	-14.45952	0.7859854E-02	9.275558	4.814989
0.500		-24.48926	2.013240	1.380489	0.7859854E-02	-6.419279	-0.1678819E-01
1.000		-24.48926	2.013240	17.22049	0.7859854E-02	15.90191	-4.848565

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48891	0.1436447	-14.45957	-0.1004352E-01	9.275701	0.2809277
0.500		-24.48891	0.1436447	1.380436	-0.1004352E-01	-6.419263	-0.6381969E-01
1.000		-24.48891	0.1436447	17.22044	-0.1004352E-01	15.90179	-0.4085672

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48987	1.163420	-14.45950	-0.5975348E-02	9.275511	2.791353
0.500		-24.48987	1.163420	1.380509	-0.5975348E-02	-6.419278	-0.8547856E-03
1.000		-24.48987	1.163420	17.22051	-0.5975348E-02	15.90195	-2.793063

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48830	0.9934648	-14.45959	0.3791679E-02	9.275747	2.304563
0.500		-24.48830	0.9934648	1.380416	0.3791679E-02	-6.419264	-0.7975310E-01
1.000		-24.48830	0.9934648	17.22042	0.3791679E-02	15.90174	-2.464069

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.98965	-0.1440263	-15.43999	0.1004934E-01	11.56318	-0.2811965
0.500		-34.98965	-0.1440263	0.4000190	0.1004934E-01	-6.484780	0.6446667E-01
1.000		-34.98965	-0.1440263	16.24002	0.1004934E-01	13.48328	0.4101298

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.98930	-2.013621	-15.44004	-0.7854042E-02	11.56333	-4.815257
0.500		-34.98930	-2.013621	0.3999663	-0.7854042E-02	-6.484765	0.1743517E-01
1.000		-34.98930	-2.013621	16.23997	-0.7854042E-02	13.48316	4.850128

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.99026	-0.9938463	-15.43997	-0.3785866E-02	11.56314	-2.304832
0.500		-34.99026	-0.9938463	0.4000391	-0.3785866E-02	-6.484780	0.8040008E-01
1.000		-34.99026	-0.9938463	16.24004	-0.3785866E-02	13.48332	2.465632

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.98869	-1.163801	-15.44006	0.5981161E-02	11.56337	-2.791622
0.500		-34.98869	-1.163801	0.3999463	0.5981161E-02	-6.484766	0.1501760E-02
1.000		-34.98869	-1.163801	16.23995	0.5981161E-02	13.48312	2.794626

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48833	-0.1439802	-14.45951	0.1004920E-01	9.275546	-0.2810806
0.500		-24.48833	-0.1439802	1.380491	0.1004920E-01	-6.419284	0.6447192E-01
1.000		-24.48833	-0.1439802	17.22050	0.1004920E-01	15.90191	0.4100244

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48798	-2.013575	-14.45957	-0.7854177E-02	9.275688	-4.815141
0.500		-24.48798	-2.013575	1.380439	-0.7854177E-02	-6.419269	0.1744042E-01
1.000		-24.48798	-2.013575	17.22044	-0.7854177E-02	15.90180	4.850022

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48894	-0.9938002	-14.45949	-0.3786002E-02	9.275498	-2.304716
0.500		-24.48894	-0.9938002	1.380511	-0.3786002E-02	-6.419284	0.8040532E-01
1.000		-24.48894	-0.9938002	17.22052	-0.3786002E-02	15.90195	2.465526

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.48737	-1.163755	-14.45959	0.5981026E-02	9.275735	-2.791506
0.500		-24.48737	-1.163755	1.380419	0.5981026E-02	-6.419270	0.1507006E-02
1.000		-24.48737	-1.163755	17.22042	0.5981026E-02	15.90175	2.794520

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.99059	2.013194	-15.43999	0.7859990E-02	11.56320	4.814873
0.500		-34.99059	2.013194	0.4000161	0.7859990E-02	-6.484775	-0.1679344E-01
1.000		-34.99059	2.013194	16.24002	0.7859990E-02	13.48327	-4.848459

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.99023	0.1435986	-15.44004	-0.1004339E-01	11.56334	0.2808119
0.500		-34.99023	0.1435986	0.3999634	-0.1004339E-01	-6.484759	-0.6382494E-01
1.000		-34.99023	0.1435986	16.23997	-0.1004339E-01	13.48316	-0.4084618

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.99120	1.163374	-15.43997	-0.5975213E-02	11.56315	2.791237
0.500		-34.99120	1.163374	0.4000362	-0.5975213E-02	-6.484774	-0.8600309E-03
1.000		-34.99120	1.163374	16.24004	-0.5975213E-02	13.48332	-2.792958

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.98962	0.9934187	-15.44006	0.3791814E-02	11.56339	2.304447
0.500		-34.98962	0.9934187	0.3999434	0.3791814E-02	-6.484759	-0.7975835E-01
1.000		-34.98962	0.9934187	16.23995	0.3791814E-02	13.48312	-2.463964

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16481	3.439391	-14.80262	0.2951345E-01	10.07606	8.321062
0.500		-28.16481	3.439391	1.037386	0.2951345E-01	-6.442223	0.6652109E-01
1.000		-28.16481	3.439391	16.87739	0.2951345E-01	15.05551	-8.188020

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31492	2.792211	-15.09676	0.3017029E-01	10.76235	6.792205
0.500		-31.31492	2.792211	0.7432449	0.3017029E-01	-6.461874	0.9089755E-01
1.000		-31.31492	2.792211	16.58325	0.3017029E-01	14.32993	-6.610410

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16453	2.792225	-14.80262	0.3017025E-01	10.07606	6.792241
0.500		-28.16453	2.792225	1.037387	0.3017025E-01	-6.442225	0.9089912E-01
1.000		-28.16453	2.792225	16.87739	0.3017025E-01	15.05551	-6.610442

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31520	3.439377	-15.09676	0.2951349E-01	10.76235	8.321026
0.500		-31.31520	3.439377	0.7432440	0.2951349E-01	-6.461872	0.6651951E-01
1.000		-31.31520	3.439377	16.58325	0.2951349E-01	14.32993	-8.187987

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16364	-2.792593	-14.80280	-0.3016448E-01	10.07654	-6.792474
0.500		-28.16364	-2.792593	1.037210	-0.3016448E-01	-6.442171	-0.9025057E-01
1.000		-28.16364	-2.792593	16.87721	-0.3016448E-01	15.05514	6.611973

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31375	-3.439772	-15.09694	-0.2950763E-01	10.76282	-8.321330
0.500		-31.31375	-3.439772	0.7430691	-0.2950763E-01	-6.461821	-0.6587411E-01
1.000		-31.31375	-3.439772	16.58307	-0.2950763E-01	14.32956	8.189582

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16336	-3.439759	-14.80279	-0.2950767E-01	10.07653	-8.321295
0.500		-28.16336	-3.439759	1.037211	-0.2950767E-01	-6.442172	-0.6587254E-01
1.000		-28.16336	-3.439759	16.87721	-0.2950767E-01	15.05514	8.189549

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31403	-2.792606	-15.09694	-0.3016444E-01	10.76283	-6.792510
0.500		-31.31403	-2.792606	0.7430682	-0.3016444E-01	-6.461820	-0.9025214E-01
1.000		-31.31403	-2.792606	16.58307	-0.3016444E-01	14.32955	6.612005

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16684	0.6066574	-14.80255	-0.1660389E-01	10.07590	1.575611
0.500		-28.16684	0.6066574	1.037453	-0.1660389E-01	-6.442220	0.1196325
1.000		-28.16684	0.6066574	16.87746	-0.1660389E-01	15.05568	-1.336346

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31695	-0.4052239E-01	-15.09669	-0.1594705E-01	10.76219	0.4675514E-01
0.500		-31.31695	-0.4052239E-01	0.7433118	-0.1594705E-01	-6.461871	0.1440089
1.000		-31.31695	-0.4052239E-01	16.58332	-0.1594705E-01	14.33009	0.2412626

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16656	-0.4050856E-01	-14.80255	-0.1594709E-01	10.07590	0.4678990E-01
0.500		-28.16656	-0.4050856E-01	1.037453	-0.1594709E-01	-6.442222	0.1440105
1.000		-28.16656	-0.4050856E-01	16.87746	-0.1594709E-01	15.05568	0.2412310

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31723	0.6066437	-15.09669	-0.1660385E-01	10.76219	1.575576
0.500		-31.31723	0.6066437	0.7433109	-0.1660385E-01	-6.461869	0.1196309
1.000		-31.31723	0.6066437	16.58331	-0.1660385E-01	14.33009	-1.336314

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16161	0.4014085E-01	-14.80286	0.1595286E-01	10.07669	-0.4702386E-01
0.500		-28.16161	0.4014085E-01	1.037143	0.1595286E-01	-6.442173	-0.1433619
1.000		-28.16161	0.4014085E-01	16.87715	0.1595286E-01	15.05498	-0.2397000

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.31172	-0.6070390	-15.09700	0.1660971E-01	10.76298	-1.575879
0.500		-31.31172	-0.6070390	0.7430022	0.1660971E-01	-6.461823	-0.1189855
1.000		-31.31172	-0.6070390	16.58301	0.1660971E-01	14.32939	1.337909

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-28.16133	-0.6070252	-14.80286	0.1660967E-01	10.07669	-1.575845
0.500		-28.16133	-0.6070252	1.037144	0.1660967E-01	-6.442174	-0.1189839
1.000		-28.16133	-0.6070252	16.87715	0.1660967E-01	15.05498	1.337877

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-31.31200	0.4012703E-01	-15.09700	0.1595290E-01	10.76299	-0.4705861E-01
0.500		-31.31200	0.4012703E-01	0.7430013	0.1595290E-01	-6.461822	-0.1433635
1.000		-31.31200	0.4012703E-01	16.58301	0.1595290E-01	14.32939	-0.2396684

MEMBER 66

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.44117	0.6438918E-03	-11.00446	-0.1389348E-04	8.015385	0.1720122E-02
0.500		-13.44117	0.6438918E-03	0.5155343	-0.1389348E-04	-4.571329	0.1747823E-03
1.000		-13.44117	0.6438918E-03	12.03553	-0.1389348E-04	10.48995	-0.1370558E-02

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.548111	0.3371342E-03	-3.989904	-0.7247377E-05	2.645192	0.8884496E-03
0.500		-7.548111	0.3371342E-03	0.3300953	-0.7247377E-05	-1.746578	0.7932759E-04
1.000		-7.548111	0.3371342E-03	4.650095	-0.7247377E-05	4.229649	-0.7297944E-03

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.150593	-0.3869953E-04	-1.110905	-0.5020536E-06	0.7399914	-0.1032154E-03
0.500		-2.150593	-0.3869953E-04	0.8909526E-01	-0.5020536E-06	-0.4861796	-0.1033654E-04
1.000		-2.150593	-0.3869953E-04	1.289095	-0.5020536E-06	1.167649	0.8254233E-04

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-3.487707	-0.4961026E-04	-1.778771	-0.9453115E-06	1.186752	-0.1323728E-03
0.500		-3.487707	-0.4961026E-04	0.1412288	-0.9453115E-06	-0.7782984	-0.1330818E-04
1.000		-3.487707	-0.4961026E-04	2.061229	-0.9453115E-06	1.864650	0.1057564E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2991526	0.4052832E-08	0.3229063E-01	0.9355502E-08	-0.7446598E-01	0.1394359E-06
0.500		-0.2991526	0.4052832E-08	0.3229063E-01	0.9355502E-08	0.3031517E-02	0.1297092E-06
1.000		-0.2991526	0.4052832E-08	0.3229063E-01	0.9355502E-08	0.8052900E-01	0.1199823E-06

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1495763	-0.2026416E-08	-0.1614531E-01	-0.4677751E-08	0.3723299E-01	-0.6971797E-07
0.500		0.1495763	-0.2026416E-08	-0.1614531E-01	-0.4677751E-08	-0.1515758E-02	-0.6485458E-07
1.000		0.1495763	-0.2026416E-08	-0.1614531E-01	-0.4677751E-08	-0.4026450E-01	-0.5999117E-07

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3833767E-01	-1.025549	-0.4526322E-03	-0.4349200E-01	0.1557754E-02	-2.715732
0.500		0.3833767E-01	-1.025549	-0.4526322E-03	-0.4349200E-01	0.4714370E-03	-0.2544158
1.000		0.3833767E-01	-1.025549	-0.4526322E-03	-0.4349200E-01	-0.6148802E-03	2.206900

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3889991E-01	1.025557	-0.5224441E-03	0.4349198E-01	0.1703380E-02	2.715755
0.500		0.3889991E-01	1.025557	-0.5224441E-03	0.4349198E-01	0.4495146E-03	0.2544188
1.000		0.3889991E-01	1.025557	-0.5224441E-03	0.4349198E-01	-0.8043510E-03	-2.206918

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-33.39697	0.1180080E-02	-22.46405	-0.2893675E-04	15.79178	0.3137166E-02
0.500		-33.39697	0.1180080E-02	1.367945	-0.2893675E-04	-9.523543	0.3049736E-03
1.000		-33.39697	0.1180080E-02	25.19994	-0.2893675E-04	22.35791	-0.2527219E-02

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.99311	0.1180075E-02	-22.50764	-0.2894938E-04	15.89231	0.3136978E-02
0.500		-32.99311	0.1180075E-02	1.324352	-0.2894938E-04	-9.527637	0.3047986E-03
1.000		-32.99311	0.1180075E-02	25.15635	-0.2894938E-04	22.24920	-0.2527381E-02

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-33.09323	-0.9218136	-22.49352	-0.3917174E-01	15.86020	-2.441022
0.500		-33.09323	-0.9218136	1.338476	-0.3917174E-01	-9.525848	-0.2286694
1.000		-33.09323	-0.9218136	25.17047	-0.3917174E-01	22.28489	1.983683

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-33.09272	0.9241815	-22.49358	0.3911384E-01	15.86033	2.447317
0.500		-33.09272	0.9241815	1.338413	0.3911384E-01	-9.525867	0.2292817
1.000		-33.09272	0.9241815	25.17041	0.3911384E-01	22.28471	-1.988754

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.78686	0.1200922E-02	-22.13177	-0.2889266E-04	15.57186	0.3192710E-02
0.500		-32.78686	0.1200922E-02	1.340223	-0.2889266E-04	-9.377998	0.3104973E-03
1.000		-32.78686	0.1200922E-02	24.81222	-0.2889266E-04	22.00493	-0.2571715E-02

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-32.38300	0.1200917E-02	-22.17537	-0.2890528E-04	15.67239	0.3192521E-02
0.500		-32.38300	0.1200917E-02	1.296631	-0.2890528E-04	-9.382091	0.3103222E-03
1.000		-32.38300	0.1200917E-02	24.76863	-0.2890528E-04	21.89621	-0.2571877E-02

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.48312	-0.9217928	-22.16124	-0.3917170E-01	15.64028	-2.440966
0.500		-32.48312	-0.9217928	1.310754	-0.3917170E-01	-9.380301	-0.2286639
1.000		-32.48312	-0.9217928	24.78275	-0.3917170E-01	21.93190	1.983638

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.48261	0.9242023	-22.16130	0.3911388E-01	15.64041	2.447372
0.500		-32.48261	0.9242023	1.310691	0.3911388E-01	-9.380322	0.2292873
1.000		-32.48261	0.9242023	24.78269	0.3911388E-01	21.93173	-1.988798

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-30.35057	0.1238132E-02	-20.77832	-0.2817806E-04	14.63711	0.3292073E-02
0.500		-30.35057	0.1238132E-02	1.253676	-0.2817806E-04	-8.792456	0.3205563E-03
1.000		-30.35057	0.1238132E-02	23.28567	-0.2817806E-04	20.65476	-0.2650960E-02

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.67748	0.1238123E-02	-20.85098	-0.2819911E-04	14.80466	0.3291759E-02
0.500		-29.67748	0.1238123E-02	1.181022	-0.2819911E-04	-8.799276	0.3202644E-03
1.000		-29.67748	0.1238123E-02	23.21302	-0.2819911E-04	20.47357	-0.2651230E-02

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-29.84434	-1.537085	-20.82743	-0.6526618E-01	14.75115	-4.070306
0.500		-29.84434	-1.537085	1.204561	-0.6526618E-01	-8.796295	-0.3813034
1.000		-29.84434	-1.537085	23.23656	-0.6526618E-01	20.53304	3.307699

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.84349	1.539574	-20.82754	0.6520978E-01	14.75137	4.076925
0.500		-29.84349	1.539574	1.204456	0.6520978E-01	-8.796329	0.3819485
1.000		-29.84349	1.539574	23.23645	0.6520978E-01	20.53276	-3.313028

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.06322	0.9175238E-03	-16.97528	-0.2210995E-04	11.94926	0.2439254E-02
0.500		-25.06322	0.9175238E-03	1.024714	-0.2210995E-04	-7.191417	0.2371971E-03
1.000		-25.06322	0.9175238E-03	19.02471	-0.2210995E-04	16.86789	-0.1964860E-02

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.79398	0.9175202E-03	-17.00434	-0.2211837E-04	12.01628	0.2439128E-02
0.500		-24.79398	0.9175202E-03	0.9956521	-0.2211837E-04	-7.194145	0.2370804E-03
1.000		-24.79398	0.9175202E-03	18.99565	-0.2211837E-04	16.79541	-0.1964968E-02

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.86072	-0.6144116	-16.99493	-0.2611731E-01	11.99488	-1.627000
0.500		-24.86072	-0.6144116	1.005068	-0.2611731E-01	-7.192953	-0.1524124
1.000		-24.86072	-0.6144116	19.00507	-0.2611731E-01	16.81920	1.322175

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-24.86039	0.6162518	-16.99497	0.2607308E-01	11.99497	1.631893
0.500		-24.86039	0.6162518	1.005026	0.2607308E-01	-7.192966	0.1528884
1.000		-24.86039	0.6162518	19.00502	0.2607308E-01	16.81909	-1.326116

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.65648	0.9314182E-03	-16.75377	-0.2208055E-04	11.80265	0.2476283E-02
0.500		-24.65648	0.9314182E-03	1.006233	-0.2208055E-04	-7.094386	0.2408795E-03
1.000		-24.65648	0.9314182E-03	18.76623	-0.2208055E-04	16.63257	-0.1994524E-02

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.38724	0.9314145E-03	-16.78283	-0.2208897E-04	11.86967	0.2476157E-02
0.500		-24.38724	0.9314145E-03	0.9771713	-0.2208897E-04	-7.097115	0.2407628E-03
1.000		-24.38724	0.9314145E-03	18.73717	-0.2208897E-04	16.56009	-0.1994632E-02

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.45399	-0.6143978	-16.77341	-0.2611729E-01	11.84826	-1.626963
0.500		-24.45399	-0.6143978	0.9865869	-0.2611729E-01	-7.095922	-0.1524087
1.000		-24.45399	-0.6143978	18.74658	-0.2611729E-01	16.58388	1.322146

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.45365	0.6162658	-16.77345	0.2607310E-01	11.84835	1.631930
0.500		-24.45365	0.6162658	0.9865450	0.2607310E-01	-7.095936	0.1528921
1.000		-24.45365	0.6162658	18.74654	0.2607310E-01	16.58377	-1.326146

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-23.03229	0.9562249E-03	-15.85146	-0.2160415E-04	11.17949	0.2542525E-02
0.500		-23.03229	0.9562249E-03	0.9485347	-0.2160415E-04	-6.704024	0.2475855E-03
1.000		-23.03229	0.9562249E-03	17.74853	-0.2160415E-04	15.73245	-0.2047354E-02

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.58356	0.9562189E-03	-15.89990	-0.2161819E-04	11.29119	0.2542316E-02
0.500		-22.58356	0.9562189E-03	0.9000987	-0.2161819E-04	-6.708572	0.2473909E-03
1.000		-22.58356	0.9562189E-03	17.70010	-0.2161819E-04	15.61166	-0.2047534E-02

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69480	-1.024592	-15.88421	-0.4351361E-01	11.25551	-2.713190
0.500		-22.69480	-1.024592	0.9157914	-0.4351361E-01	-6.706584	-0.2541684
1.000		-22.69480	-1.024592	17.71579	-0.4351361E-01	15.65131	2.204853

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69423	1.026513	-15.88428	0.4347037E-01	11.25566	2.718298
0.500		-22.69423	1.026513	0.9157216	0.4347037E-01	-6.706607	0.2546662
1.000		-22.69423	1.026513	17.71572	0.4347037E-01	15.65112	-2.208966

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.98928	0.9810260E-03	-14.99437	-0.2114086E-04	10.66058	0.2608572E-02
0.500		-20.98928	0.9810260E-03	0.8456296	-0.2114086E-04	-6.317907	0.2541099E-03
1.000		-20.98928	0.9810260E-03	16.68563	-0.2114086E-04	14.71960	-0.2100352E-02

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-21.68682	0.9711040E-03	-15.35012	-0.2132992E-04	10.89793	0.2582097E-02
0.500		-21.68682	0.9711040E-03	0.8738754	-0.2132992E-04	-6.473567	0.2514483E-03
1.000		-21.68682	0.9711040E-03	17.09787	-0.2132992E-04	15.09253	-0.2079201E-02

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.04911	0.9810268E-03	-14.98791	-0.2113898E-04	10.64568	0.2608600E-02
0.500		-21.04911	0.9810268E-03	0.8520877	-0.2113898E-04	-6.317301	0.2541358E-03
1.000		-21.04911	0.9810268E-03	16.69209	-0.2113898E-04	14.73571	-0.2100328E-02

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.95936	0.9810256E-03	-14.99760	-0.2114179E-04	10.66802	0.2608558E-02
0.500		-20.95936	0.9810256E-03	0.8424006	-0.2114179E-04	-6.318210	0.2540969E-03
1.000		-20.95936	0.9810256E-03	16.68240	-0.2114179E-04	14.71154	-0.2100364E-02

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.98161	-0.2041287	-14.99446	-0.8719540E-02	10.66089	-0.5405378
0.500		-20.98161	-0.2041287	0.8455392	-0.8719540E-02	-6.317813	-0.5062906E-01
1.000		-20.98161	-0.2041287	16.68554	-0.8719540E-02	14.71948	0.4392797

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.98150	0.2060925	-14.99447	0.8677255E-02	10.66092	0.5457597
0.500		-20.98150	0.2060925	0.8455251	0.8677255E-02	-6.317817	0.5113787E-01
1.000		-20.98150	0.2060925	16.68552	0.8677255E-02	14.71944	-0.4434840

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-20.98928	0.9810260E-03	-14.99437	-0.2114086E-04	10.66058	0.2608572E-02
0.500		-20.98928	0.9810260E-03	0.8456296	-0.2114086E-04	-6.317907	0.2541099E-03
1.000		-20.98928	0.9810260E-03	16.68563	-0.2114086E-04	14.71960	-0.2100352E-02

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.676214	0.9667010	0.3642457	-0.8577408E-02	-0.8062976	2.270587
0.500		5.676214	0.9667010	0.3642457	-0.8577408E-02	0.6789196E-01	-0.4949499E-01
1.000		5.676214	0.9667010	0.3642457	-0.8577408E-02	0.9420815	-2.369577

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.677290	-0.9666305	0.3643192	0.8576762E-02	-0.8064244	-2.270450
0.500		5.677290	-0.9666305	0.3643192	0.8576762E-02	0.6794153E-01	0.4946294E-01
1.000		5.677290	-0.9666305	0.3643192	0.8576762E-02	0.9423075	2.369376

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3739074E-03	3.669695	0.1816342E-03	-0.1105293	-0.3261409E-03	8.812008
0.500		0.3739074E-03	3.669695	0.1816342E-03	-0.1105293	0.1097811E-03	0.4741138E-02
1.000		0.3739074E-03	3.669695	0.1816342E-03	-0.1105293	0.5457031E-03	-8.802526

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1331885E-02	0.9825732	0.1449891E-03	-0.1461218	-0.3026950E-03	2.495770
0.500		-0.1331885E-02	0.9825732	0.1449891E-03	-0.1461218	0.4527892E-04	0.1375948
1.000		-0.1331885E-02	0.9825732	0.1449891E-03	-0.1461218	0.3932528E-03	-2.220581

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-15.31295	2.068591	-14.63007	-0.4175736E-01	9.854181	4.916798
0.500		-15.31295	2.068591	1.209930	-0.4175736E-01	-6.249982	-0.4781853E-01
1.000		-15.31295	2.068591	17.04993	-0.4175736E-01	15.66184	-5.012435

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.31318	-0.1332266	-14.63018	0.2456026E-01	9.854378	-0.3704070
0.500		-15.31318	-0.1332266	1.209821	0.2456026E-01	-6.250048	-0.5066322E-01
1.000		-15.31318	-0.1332266	17.04982	0.2456026E-01	15.66152	0.2690805

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.31346	1.262454	-14.63008	-0.5243509E-01	9.854188	3.021927
0.500		-15.31346	1.262454	1.209919	-0.5243509E-01	-6.250001	-0.7962434E-02
1.000		-15.31346	1.262454	17.04992	-0.5243509E-01	15.66180	-3.037852

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.31267	0.6729100	-14.63017	0.3523799E-01	9.854370	1.524464
0.500		-15.31267	0.6729100	1.209832	0.3523799E-01	-6.250029	-0.9051932E-01
1.000		-15.31267	0.6729100	17.04983	0.3523799E-01	15.66156	-1.705503

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66538	0.1351886	-15.35856	-0.2460254E-01	11.46678	0.3756241
0.500		-26.66538	0.1351886	0.4814384	-0.2460254E-01	-6.385766	0.5117144E-01
1.000		-26.66538	0.1351886	16.32144	-0.2460254E-01	13.77768	-0.2732812

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-26.66561	-2.066628	-15.35867	0.4171507E-01	11.46697	-4.911581
0.500		-26.66561	-2.066628	0.4813294	0.4171507E-01	-6.385832	0.4832676E-01
1.000		-26.66561	-2.066628	16.32133	0.4171507E-01	13.77735	5.008234

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66589	-0.6709480	-15.35857	-0.3528027E-01	11.46678	-1.519247
0.500		-26.66589	-0.6709480	0.4814274	-0.3528027E-01	-6.385786	0.9102754E-01
1.000		-26.66589	-0.6709480	16.32143	-0.3528027E-01	13.77763	1.701303

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66509	-1.260492	-15.35866	0.5239281E-01	11.46697	-3.016709
0.500		-26.66509	-1.260492	0.4813404	0.5239281E-01	-6.385812	0.8470653E-02
1.000		-26.66509	-1.260492	16.32134	0.5239281E-01	13.77740	3.033651

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.31188	0.1352591	-14.63000	-0.2460319E-01	9.854054	0.3757611
0.500		-15.31188	0.1352591	1.210003	-0.2460319E-01	-6.249933	0.5113939E-01
1.000		-15.31188	0.1352591	17.05000	-0.2460319E-01	15.66207	-0.2734823

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.31210	-2.066558	-14.63010	0.4171443E-01	9.854250	-4.911444
0.500		-15.31210	-2.066558	1.209894	0.4171443E-01	-6.249998	0.4829470E-01
1.000		-15.31210	-2.066558	17.04989	0.4171443E-01	15.66174	5.008033

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-15.31239	-0.6708775	-14.63001	-0.3528092E-01	9.854062	-1.519110
0.500		-15.31239	-0.6708775	1.209992	-0.3528092E-01	-6.249952	0.9099549E-01
1.000		-15.31239	-0.6708775	17.04999	-0.3528092E-01	15.66202	1.701101

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.31159	-1.260422	-14.63009	0.5239216E-01	9.854243	-3.016572
0.500		-15.31159	-1.260422	1.209905	0.5239216E-01	-6.249979	0.8438602E-02
1.000		-15.31159	-1.260422	17.04990	0.5239216E-01	15.66179	3.033450

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66646	2.068520	-15.35863	-0.4175671E-01	11.46690	4.916661
0.500		-26.66646	2.068520	0.4813649	-0.4175671E-01	-6.385816	-0.4778649E-01
1.000		-26.66646	2.068520	16.32136	-0.4175671E-01	13.77746	-5.012234

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66668	-0.1332970	-15.35874	0.2456090E-01	11.46710	-0.3705440
0.500		-26.66668	-0.1332970	0.4812559	0.2456090E-01	-6.385881	-0.5063117E-01
1.000		-26.66668	-0.1332970	16.32125	0.2456090E-01	13.77713	0.2692816

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66697	1.262383	-15.35864	-0.5243444E-01	11.46691	3.021790
0.500		-26.66697	1.262383	0.4813539	-0.5243444E-01	-6.385835	-0.7930382E-02
1.000		-26.66697	1.262383	16.32135	-0.5243444E-01	13.77741	-3.037650

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-26.66617	0.6728396	-15.35873	0.3523864E-01	11.46709	1.524327
0.500		-26.66617	0.6728396	0.4812669	0.3523864E-01	-6.385862	-0.9048727E-01
1.000		-26.66617	0.6728396	16.32127	0.3523864E-01	13.77717	-1.705302

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.28604	3.960686	-14.88491	-0.1131237	10.41836	9.495793
0.500		-19.28604	3.960686	0.9550850	-0.1131237	-6.297430	-0.9853248E-02
1.000		-19.28604	3.960686	16.79508	-0.1131237	15.00277	-9.515499

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69177	3.380666	-15.10346	-0.1079773	10.90214	8.133441
0.500		-22.69177	3.380666	0.7365376	-0.1079773	-6.338165	0.1984374E-01
1.000		-22.69177	3.380666	16.57654	-0.1079773	14.43752	-8.093753

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.28572	3.380687	-14.88489	-0.1079775	10.41832	8.133481
0.500		-19.28572	3.380687	0.9551070	-0.1079775	-6.297414	0.1983413E-01
1.000		-19.28572	3.380687	16.79510	-0.1079775	15.00284	-8.093813

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69209	3.960665	-15.10348	-0.1131235	10.90218	9.495751
0.500		-22.69209	3.960665	0.7365155	-0.1131235	-6.338180	-0.9843633E-02
1.000		-22.69209	3.960665	16.57651	-0.1131235	14.43745	-9.515439

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-19.28679	-3.378704	-14.88528	0.1079350	10.41901	-8.128223
0.500		-19.28679	-3.378704	0.9547217	0.1079350	-6.297649	-0.1933553E-01
1.000		-19.28679	-3.378704	16.79472	0.1079350	15.00168	8.089552

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69252	-3.958724	-15.10382	0.1130814	10.90279	-9.490576
0.500		-22.69252	-3.958724	0.7361743	0.1130814	-6.338384	0.1036147E-01
1.000		-22.69252	-3.958724	16.57617	0.1130814	14.43643	9.511298

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.28646	-3.958703	-14.88525	0.1130812	10.41898	-9.490535
0.500		-19.28646	-3.958703	0.9547437	0.1130812	-6.297634	0.1035185E-01
1.000		-19.28646	-3.958703	16.79474	0.1130812	15.00175	9.511238

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69284	-3.378725	-15.10385	0.1079352	10.90283	-8.128264
0.500		-22.69284	-3.378725	0.7361522	0.1079352	-6.338399	-0.1932591E-01
1.000		-22.69284	-3.378725	16.57615	0.1079352	14.43636	8.089613

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.28775	1.273565	-14.88495	-0.1487162	10.41839	3.179555
0.500		-19.28775	1.273565	0.9550484	-0.1487162	-6.297494	0.1230004
1.000		-19.28775	1.273565	16.79505	-0.1487162	15.00262	-2.933554

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-22.69348	0.6935440	-15.10350	-0.1435697	10.90216	1.817203
0.500		-22.69348	0.6935440	0.7365009	-0.1435697	-6.338229	0.1526974
1.000		-22.69348	0.6935440	16.57650	-0.1435697	14.43737	-1.511808

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.28742	0.6935651	-14.88493	-0.1435699	10.41835	1.817244
0.500		-19.28742	0.6935651	0.9550704	-0.1435699	-6.297480	0.1526878
1.000		-19.28742	0.6935651	16.79507	-0.1435699	15.00268	-1.511868

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69380	1.273543	-15.10352	-0.1487160	10.90220	3.179514
0.500		-22.69380	1.273543	0.7364789	-0.1487160	-6.338244	0.1230100
1.000		-22.69380	1.273543	16.57648	-0.1487160	14.43730	-2.933494

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.28508	-0.6915819	-14.88524	0.1435274	10.41899	-1.811985
0.500		-19.28508	-0.6915819	0.9547584	0.1435274	-6.297585	-0.1521892
1.000		-19.28508	-0.6915819	16.79476	0.1435274	15.00183	1.507607

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.69081	-1.271603	-15.10379	0.1486739	10.90277	-3.174338
0.500		-22.69081	-1.271603	0.7362109	0.1486739	-6.338320	-0.1224922
1.000		-22.69081	-1.271603	16.57621	0.1486739	14.43658	2.929353

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-19.28476	-1.271581	-14.88522	0.1486737	10.41895	-3.174297
0.500		-19.28476	-1.271581	0.9547804	0.1486737	-6.297570	-0.1225018
1.000		-19.28476	-1.271581	16.79478	0.1486737	15.00190	2.929293

LOADING 75

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-22.69113	-0.6916030	-15.10381	0.1435276	10.90281	-1.812027
0.500		-22.69113	-0.6916030	0.7361889	0.1435276	-6.338335	-0.1521796
1.000		-22.69113	-0.6916030	16.57619	0.1435276	14.43651	1.507667

MEMBER 67

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-9.078725	0.1001944E-02	-11.56491	-0.2291663E-04	8.504047	0.2376407E-02
0.500		-9.078725	0.1001944E-02	-0.1169064	-0.2291663E-04	-5.426517	-0.1322987E-04
1.000		-9.078725	0.1001944E-02	11.33109	-0.2291663E-04	7.946404	-0.2402867E-02

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-4.121021	0.4735981E-03	-4.091841	-0.9002723E-05	2.615577	0.1123892E-02
0.500		-4.121021	0.4735981E-03	0.2011596	-0.9002723E-05	-2.024060	-0.5639487E-05
1.000		-4.121021	0.4735981E-03	4.494160	-0.9002723E-05	3.575109	-0.1135171E-02

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-1.185857	-0.8409303E-04	-1.132437	0.2715811E-05	0.7145457	-0.2034765E-03
0.500		-1.185857	-0.8409303E-04	0.6006324E-01	0.2715811E-05	-0.5642600	-0.2914646E-05
1.000		-1.185857	-0.8409303E-04	1.252563	0.2715811E-05	1.001047	0.1976472E-03

LOADING 4 Qn - NEVE

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-1.955147	-0.1138148E-03	-1.811121	0.4014862E-05	1.139041	-0.2763099E-03
0.500	-1.955147	-0.1138148E-03	0.9687905E-01	0.4014862E-05	-0.9051932	-0.4861584E-05
1.000	-1.955147	-0.1138148E-03	2.004879	0.4014862E-05	1.601154	0.2665868E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5978356E-01	0.7492721E-06	0.2853822E-01	-0.5385980E-07	-0.6162969E-01	0.1885583E-05
0.500	-0.5978356E-01	0.7492721E-06	0.2853822E-01	-0.5385980E-07	0.6433975E-02	0.9856912E-07
1.000	-0.5978356E-01	0.7492721E-06	0.2853822E-01	-0.5385980E-07	0.7449765E-01	-0.1688445E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.2989178E-01	-0.3746360E-06	-0.1426911E-01	0.2692990E-07	0.3081485E-01	-0.9427916E-06
0.500	0.2989178E-01	-0.3746360E-06	-0.1426911E-01	0.2692990E-07	-0.3216988E-02	-0.4928456E-07
1.000	0.2989178E-01	-0.3746360E-06	-0.1426911E-01	0.2692990E-07	-0.3724882E-01	0.8442225E-06

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.1810756E-01	-1.918427	-0.5109909E-02	-0.7293840E-01	0.1226863E-01	-4.648736
0.500	0.1810756E-01	-1.918427	-0.5109909E-02	-0.7293840E-01	0.8149784E-04	-0.7328667E-01
1.000	0.1810756E-01	-1.918427	-0.5109909E-02	-0.7293840E-01	-0.1210563E-01	4.502162

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.1798721E-01	1.918446	-0.5120440E-02	0.7293781E-01	0.1232367E-01	4.648781
0.500	0.1798721E-01	1.918446	-0.5120440E-02	0.7293781E-01	0.1114236E-03	0.7328680E-01
1.000	0.1798721E-01	1.918446	-0.5120440E-02	0.7293781E-01	-0.1210083E-01	-4.502207

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.45862	0.1707378E-02	-23.38508	-0.3445876E-04	16.32614	0.4039638E-02
0.500		-20.45862	0.1707378E-02	0.2979677	-0.3445876E-04	-11.20525	-0.3245961E-04
1.000		-20.45862	0.1707378E-02	23.98102	-0.3445876E-04	17.74745	-0.4104557E-02

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.37791	0.1706367E-02	-23.42361	-0.3438606E-04	16.40934	0.4037093E-02
0.500		-20.37791	0.1706367E-02	0.2594411	-0.3438606E-04	-11.21393	-0.3259268E-04
1.000		-20.37791	0.1706367E-02	23.94249	-0.3438606E-04	17.64688	-0.4102278E-02

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.38852	-1.724878	-23.41537	-0.6567897E-01	16.39265	-4.179824
0.500		-20.38852	-1.724878	0.2676843	-0.6567897E-01	-11.21096	-0.6599054E-01
1.000		-20.38852	-1.724878	23.95074	-0.6567897E-01	17.66951	4.047843

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.38863	1.728308	-23.41538	0.6560961E-01	16.39270	4.187941
0.500		-20.38863	1.728308	0.2676749	0.6560961E-01	-11.21093	0.6592557E-01
1.000		-20.38863	1.728308	23.95073	0.6560961E-01	17.66951	-4.056089

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.14619	0.1748157E-02	-23.04477	-0.3552133E-04	16.10861	0.4137621E-02
0.500		-20.14619	0.1748157E-02	0.2805321	-0.3552133E-04	-11.03775	-0.3173383E-04
1.000		-20.14619	0.1748157E-02	23.60583	-0.3552133E-04	17.44674	-0.4201089E-02

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.06549	0.1747145E-02	-23.08330	-0.3544863E-04	16.19180	0.4135075E-02
0.500		-20.06549	0.1747145E-02	0.2420055	-0.3544863E-04	-11.04644	-0.3186690E-04
1.000		-20.06549	0.1747145E-02	23.56731	-0.3544863E-04	17.34617	-0.4198809E-02

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.07609	-1.724837	-23.07505	-0.6568003E-01	16.17512	-4.179726
0.500		-20.07609	-1.724837	0.2502488	-0.6568003E-01	-11.04347	-0.6598982E-01
1.000		-20.07609	-1.724837	23.57555	-0.6568003E-01	17.36880	4.047746

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.07620	1.728349	-23.07506	0.6560855E-01	16.17516	4.188038
0.500		-20.07620	1.728349	0.2502393	0.6560855E-01	-11.04344	0.6592629E-01
1.000		-20.07620	1.728349	23.57554	0.6560855E-01	17.36881	-4.056186

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.71570	0.1833968E-02	-21.66931	-0.3856480E-04	15.21735	0.4345984E-02
0.500		-18.71570	0.1833968E-02	0.2249957	-0.3856480E-04	-10.35499	-0.2802850E-04
1.000		-18.71570	0.1833968E-02	22.11930	-0.3856480E-04	16.29058	-0.4402041E-02

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.58119	0.1832282E-02	-21.73352	-0.3844362E-04	15.35601	0.4341742E-02
0.500		-18.58119	0.1832282E-02	0.1607848	-0.3844362E-04	-10.36947	-0.2825028E-04
1.000		-18.58119	0.1832282E-02	22.05509	-0.3844362E-04	16.12296	-0.4398243E-02

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-18.59887	-2.875808	-21.71978	-0.1094461	15.32819	-6.968760
0.500		-18.59887	-2.875808	0.1745235	-0.1094461	-10.36452	-0.1099582
1.000		-18.59887	-2.875808	22.06883	-0.1094461	16.16067	6.748844

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-18.59905	2.879502	-21.71980	0.1093682	15.32828	6.977515
0.500		-18.59905	2.879502	0.1745078	0.1093682	-10.36448	0.1099020
1.000		-18.59905	2.879502	22.06881	0.1093682	16.16068	-6.757711

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-15.39905	0.1334991E-02	-17.67762	-0.2722843E-04	12.36671	0.3159799E-02
0.500		-15.39905	0.1334991E-02	0.2098789	-0.2722843E-04	-8.463573	-0.2415566E-04
1.000		-15.39905	0.1334991E-02	18.09738	-0.2722843E-04	13.36784	-0.3208110E-02

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-15.34524	0.1334317E-02	-17.70331	-0.2717995E-04	12.42218	0.3158102E-02
0.500		-15.34524	0.1334317E-02	0.1841945	-0.2717995E-04	-8.469363	-0.2424437E-04
1.000		-15.34524	0.1334317E-02	18.07170	-0.2717995E-04	13.30079	-0.3206591E-02

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-15.35231	-1.149722	-17.69781	-0.4379024E-01	12.41105	-2.786083
0.500		-15.35231	-1.149722	0.1896900	-0.4379024E-01	-8.467384	-0.4399621E-01
1.000		-15.35231	-1.149722	18.07719	-0.4379024E-01	13.31587	2.698090

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.35238	1.152402	-17.69782	0.4373549E-01	12.41109	2.792427
0.500		-15.35238	1.152402	0.1896837	0.4373549E-01	-8.467367	0.4394786E-01
1.000		-15.35238	1.152402	18.07719	0.4373549E-01	13.31588	-2.704532

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.19076	0.1362177E-02	-17.45075	-0.2793680E-04	12.22169	0.3225120E-02
0.500		-15.19076	0.1362177E-02	0.1982552	-0.2793680E-04	-8.351910	-0.2367180E-04
1.000		-15.19076	0.1362177E-02	17.84726	-0.2793680E-04	13.16737	-0.3272464E-02

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.13696	0.1361503E-02	-17.47643	-0.2788833E-04	12.27715	0.3223423E-02
0.500		-15.13696	0.1361503E-02	0.1725708	-0.2788833E-04	-8.357700	-0.2376051E-04
1.000		-15.13696	0.1361503E-02	17.82157	-0.2788833E-04	13.10032	-0.3270944E-02

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.14403	-1.149695	-17.47094	-0.4379095E-01	12.26603	-2.786017
0.500		-15.14403	-1.149695	0.1780663	-0.4379095E-01	-8.355721	-0.4399573E-01
1.000		-15.14403	-1.149695	17.82707	-0.4379095E-01	13.11540	2.698026

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.14410	1.152429	-17.47094	0.4373478E-01	12.26606	2.792493
0.500		-15.14410	1.152429	0.1780600	0.4373478E-01	-8.355704	0.4394835E-01
1.000		-15.14410	1.152429	17.82706	0.4373478E-01	13.11541	-2.704596

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.23710	0.1419384E-02	-16.53377	-0.2996578E-04	11.62752	0.3364030E-02
0.500		-14.23710	0.1419384E-02	0.1612309	-0.2996578E-04	-7.896739	-0.2120158E-04
1.000		-14.23710	0.1419384E-02	16.85623	-0.2996578E-04	12.39659	-0.3406433E-02

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.14743	0.1418260E-02	-16.57658	-0.2988499E-04	11.71996	0.3361201E-02
0.500		-14.14743	0.1418260E-02	0.1184236	-0.2988499E-04	-7.906391	-0.2134944E-04
1.000		-14.14743	0.1418260E-02	16.81343	-0.2988499E-04	12.28484	-0.3403900E-02

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.15921	-1.917009	-16.56742	-0.7296832E-01	11.70141	-4.645373
0.500		-14.15921	-1.917009	0.1275828	-0.7296832E-01	-7.903093	-0.7330797E-01
1.000		-14.15921	-1.917009	16.82258	-0.7296832E-01	12.30998	4.498757

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.15933	1.919865	-16.56743	0.7290789E-01	11.70147	4.652143
0.500		-14.15933	1.919865	0.1275723	0.7290789E-01	-7.903062	0.7326549E-01
1.000		-14.15933	1.919865	16.82257	0.7290789E-01	12.30999	-4.505612

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.19975	0.1475542E-02	-15.65675	-0.3191935E-04	11.11962	0.3500299E-02
0.500		-13.19975	0.1475542E-02	0.8425318E-01	-0.3191935E-04	-7.450577	-0.1886936E-04
1.000		-13.19975	0.1475542E-02	15.82526	-0.3191935E-04	11.52151	-0.3538038E-02

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.59077	0.1452779E-02	-16.01897	-0.3111638E-04	11.34743	0.3445037E-02
0.500		-13.59077	0.1452779E-02	0.1036290	-0.3111638E-04	-7.631616	-0.1984168E-04
1.000		-13.59077	0.1452779E-02	16.22623	-0.3111638E-04	11.84174	-0.3484720E-02

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.21170	0.1475692E-02	-15.65104	-0.3193012E-04	11.10730	0.3500676E-02
0.500		-13.21170	0.1475692E-02	0.8996083E-01	-0.3193012E-04	-7.449291	-0.1884965E-04
1.000		-13.21170	0.1475692E-02	15.83096	-0.3193012E-04	11.53641	-0.3538375E-02

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.19377	0.1475467E-02	-15.65960	-0.3191397E-04	11.12579	0.3500110E-02
0.500		-13.19377	0.1475467E-02	0.8139936E-01	-0.3191397E-04	-7.451221	-0.1887921E-04
1.000		-13.19377	0.1475467E-02	15.82240	-0.3191397E-04	11.51406	-0.3537869E-02

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.19612	-0.3822099	-15.65777	-0.1461960E-01	11.12208	-0.9262468
0.500		-13.19612	-0.3822099	0.8323120E-01	-0.1461960E-01	-7.450561	-0.1467620E-01
1.000		-13.19612	-0.3822099	15.82423	-0.1461960E-01	11.51909	0.8968944

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.19615	0.3851648	-15.65777	0.1455564E-01	11.12209	0.9332565
0.500		-13.19615	0.3851648	0.8322909E-01	0.1455564E-01	-7.450554	0.1463849E-01
1.000		-13.19615	0.3851648	15.82423	0.1455564E-01	11.51909	-0.9039795

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.19975	0.1475542E-02	-15.65675	-0.3191935E-04	11.11962	0.3500299E-02
0.500		-13.19975	0.1475542E-02	0.8425318E-01	-0.3191935E-04	-7.450577	-0.1886936E-04
1.000		-13.19975	0.1475542E-02	15.82526	-0.3191935E-04	11.52151	-0.3538038E-02

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.600062	0.7806886	0.7154980E-01	-0.2477803E-01	0.2285739E-01	1.772785
0.500		4.600062	0.7806886	0.7154980E-01	-0.2477803E-01	0.1935037	-0.8915716E-01
1.000		4.600062	0.7806886	0.7154980E-01	-0.2477803E-01	0.3641500	-1.951100

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.601817	-0.7807987	0.7142040E-01	0.2478294E-01	0.2302314E-01	-1.773023
0.500		4.601817	-0.7807987	0.7142040E-01	0.2478294E-01	0.1933608	0.8918179E-01
1.000		4.601817	-0.7807987	0.7142040E-01	0.2478294E-01	0.3636985	1.951387

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2195855E-02	3.801884	-0.2125815E-03	-0.1884204	0.3007571E-03	9.075869
0.500		0.2195855E-02	3.801884	-0.2125815E-03	-0.1884204	-0.2062497E-03	0.8374502E-02
1.000		0.2195855E-02	3.801884	-0.2125815E-03	-0.1884204	-0.7132565E-03	-9.059119

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2096257E-04	1.696479	-0.1060638E-04	-0.2229325	-0.1411895E-04	4.118138
0.500		0.2096257E-04	1.696479	-0.1060638E-04	-0.2229325	-0.3941516E-04	0.7203516E-01
1.000		0.2096257E-04	1.696479	-0.1060638E-04	-0.2229325	-0.6471137E-04	-3.974067

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.599024	1.922729	-15.58526	-0.8133608E-01	11.14257	4.499046
0.500		-8.599024	1.922729	0.1557392	-0.8133608E-01	-7.257135	-0.8666368E-01
1.000		-8.599024	1.922729	15.89674	-0.8133608E-01	11.88545	-4.672374

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.600342	-0.3584010	-15.58513	0.3171618E-01	11.14239	-0.9464748
0.500		-8.600342	-0.3584010	0.1558668	0.3171618E-01	-7.257012	-0.9168838E-01
1.000		-8.600342	-0.3584010	15.89687	0.3171618E-01	11.88588	0.7630981

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.599677	1.291108	-15.58520	-0.9168969E-01	11.14248	3.011727
0.500		-8.599677	1.291108	0.1557998	-0.9168969E-01	-7.257086	-0.6756548E-01
1.000		-8.599677	1.291108	15.89680	-0.9168969E-01	11.88564	-3.146858

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.599689	0.2732205	-15.58520	0.4206980E-01	11.14249	0.5408444
0.500		-8.599689	0.2732205	0.1558062	0.4206980E-01	-7.257061	-0.1107866
1.000		-8.599689	0.2732205	15.89681	0.4206980E-01	11.88568	-0.7624176

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-17.79915	0.3613521	-15.72836	-0.3178002E-01	11.09686	0.9534754
0.500		-17.79915	0.3613521	0.1263961E-01	-0.3178002E-01	-7.644143	0.9165064E-01
1.000		-17.79915	0.3613521	15.75364	-0.3178002E-01	11.15715	-0.7701741

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-17.80047	-1.919778	-15.72823	0.8127224E-01	11.09668	-4.492046
0.500		-17.80047	-1.919778	0.1276715E-01	0.8127224E-01	-7.644020	0.8662594E-01
1.000		-17.80047	-1.919778	15.75377	0.8127224E-01	11.15758	4.665298

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-17.79980	-0.2702694	-15.72830	-0.4213363E-01	11.09676	-0.5338438
0.500		-17.79980	-0.2702694	0.1270020E-01	-0.4213363E-01	-7.644092	0.1107488
1.000		-17.79980	-0.2702694	15.75370	-0.4213363E-01	11.15734	0.7553415

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-17.79981	-1.288157	-15.72830	0.9162585E-01	11.09677	-3.004726
0.500		-17.79981	-1.288157	0.1270656E-01	0.9162585E-01	-7.644069	0.6752773E-01
1.000		-17.79981	-1.288157	15.75371	0.9162585E-01	11.15738	3.139782

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.597269	0.3612420	-15.58539	-0.3177511E-01	11.14274	0.9532377
0.500		-8.597269	0.3612420	0.1556098	-0.3177511E-01	-7.257278	0.9167527E-01
1.000		-8.597269	0.3612420	15.89661	-0.3177511E-01	11.88500	-0.7698871

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.598587	-1.919888	-15.58526	0.8127715E-01	11.14256	-4.492283
0.500		-8.598587	-1.919888	0.1557374	0.8127715E-01	-7.257154	0.8665057E-01
1.000		-8.598587	-1.919888	15.89674	0.8127715E-01	11.88542	4.665585

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.597922	-0.2703795	-15.58533	-0.4212872E-01	11.14264	-0.5340816
0.500		-8.597922	-0.2703795	0.1556704	-0.4212872E-01	-7.257228	0.1107735
1.000		-8.597922	-0.2703795	15.89667	-0.4212872E-01	11.88519	0.7556285

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.597935	-1.288267	-15.58533	0.9163076E-01	11.14265	-3.004964
0.500		-8.597935	-1.288267	0.1556768	0.9163076E-01	-7.257205	0.6755237E-01
1.000		-8.597935	-1.288267	15.89668	0.9163076E-01	11.88523	3.140069

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-17.80090	1.922839	-15.72823	-0.8134098E-01	11.09669	4.499284
0.500		-17.80090	1.922839	0.1276901E-01	-0.8134098E-01	-7.644000	-0.8668831E-01
1.000		-17.80090	1.922839	15.75377	-0.8134098E-01	11.15760	-4.672660

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-17.80222	-0.3582909	-15.72811	0.3171127E-01	11.09651	-0.9462370
0.500		-17.80222	-0.3582909	0.1289656E-01	0.3171127E-01	-7.643876	-0.9171301E-01
1.000		-17.80222	-0.3582909	15.75390	0.3171127E-01	11.15803	0.7628110

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-17.80156	1.291218	-15.72817	-0.9169460E-01	11.09660	3.011965
0.500		-17.80156	1.291218	0.1282960E-01	-0.9169460E-01	-7.643950	-0.6759011E-01
1.000		-17.80156	1.291218	15.75383	-0.9169460E-01	11.15779	-3.147145

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-17.80157	0.2733305	-15.72817	0.4206488E-01	11.09661	0.5410822
0.500		-17.80157	0.2733305	0.1283596E-01	0.4206488E-01	-7.643927	-0.1108112
1.000		-17.80157	0.2733305	15.75384	0.4206488E-01	11.15783	-0.7627046

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-11.81753	4.037566	-15.63550	-0.1958857	11.12678	9.611204
0.500		-11.81753	4.037566	0.1055055	-0.1958857	-7.392733	-0.1839151E-01
1.000		-11.81753	4.037566	15.84651	-0.1958857	11.63004	-9.647987

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-14.57757	3.569153	-15.67843	-0.1810189	11.11307	8.547532
0.500		-14.57757	3.569153	0.6257566E-01	-0.1810189	-7.508835	0.3510278E-01
1.000		-14.57757	3.569153	15.80358	-0.1810189	11.41155	-8.477327

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-11.81700	3.569120	-15.63553	-0.1810174	11.12683	8.547462
0.500		-11.81700	3.569120	0.1054667	-0.1810174	-7.392776	0.3511017E-01
1.000		-11.81700	3.569120	15.84647	-0.1810174	11.62991	-8.477241

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-14.57809	4.037599	-15.67839	-0.1958872	11.11302	9.611276
0.500		-14.57809	4.037599	0.6261448E-01	-0.1958872	-7.508791	-0.1839891E-01
1.000		-14.57809	4.037599	15.80362	-0.1958872	11.41169	-9.648074

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-11.82192	-3.566202	-15.63507	0.1809551	11.12618	-8.540532
0.500		-11.82192	-3.566202	0.1059307	0.1809551	-7.392320	-0.3514052E-01
1.000		-11.82192	-3.566202	15.84693	0.1809551	11.63147	8.470251

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-14.58196	-4.034615	-15.67800	0.1958219	11.11247	-9.604203
0.500		-14.58196	-4.034615	0.6300082E-01	0.1958219	-7.508422	0.1835378E-01
1.000		-14.58196	-4.034615	15.80400	0.1958219	11.41298	9.640911

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-11.82140	-4.034648	-15.63511	0.1958234	11.12623	-9.604275
0.500		-11.82140	-4.034648	0.1058919	0.1958234	-7.392363	0.1836117E-01
1.000		-11.82140	-4.034648	15.84689	0.1958234	11.63134	9.640997

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-14.58249	-3.566169	-15.67796	0.1809536	11.11242	-8.540462
0.500		-14.58249	-3.566169	0.6303965E-01	0.1809536	-7.508379	-0.3514791E-01
1.000		-14.58249	-3.566169	15.80404	0.1809536	11.41312	8.470165

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-11.81971	1.932161	-15.63529	-0.2303978	11.12647	4.653473
0.500		-11.81971	1.932161	0.1057075	-0.2303978	-7.392566	0.4526914E-01
1.000		-11.81971	1.932161	15.84671	-0.2303978	11.63069	-4.562935

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.57974	1.463748	-15.67822	-0.2155310	11.11275	3.589802
0.500		-14.57974	1.463748	0.6277763E-01	-0.2155310	-7.508668	0.9876344E-01
1.000		-14.57974	1.463748	15.80378	-0.2155310	11.41220	-3.392276

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.81918	1.463715	-15.63533	-0.2155295	11.12652	3.589731
0.500		-11.81918	1.463715	0.1056687	-0.2155295	-7.392608	0.9877083E-01
1.000		-11.81918	1.463715	15.84667	-0.2155295	11.63056	-3.392190

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.58027	1.932194	-15.67819	-0.2303993	11.11270	4.653545
0.500		-14.58027	1.932194	0.6281646E-01	-0.2303993	-7.508625	0.4526175E-01
1.000		-14.58027	1.932194	15.80382	-0.2303993	11.41234	-4.563022

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.81975	-1.460797	-15.63527	0.2154671	11.12650	-3.582801
0.500		-11.81975	-1.460797	0.1057287	0.2154671	-7.392487	-0.9880117E-01
1.000		-11.81975	-1.460797	15.84673	0.2154671	11.63082	3.385199

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.57978	-1.929210	-15.67820	0.2303340	11.11278	-4.646472
0.500		-14.57978	-1.929210	0.6279884E-01	0.2303340	-7.508590	-0.4530688E-01
1.000		-14.57978	-1.929210	15.80380	0.2303340	11.41233	4.555860

LOADING 74

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-11.81922	-1.929243	-15.63531	0.2303354	11.12655	-4.646544
0.500	-11.81922	-1.929243	0.1056899	0.2303354	-7.392529	-0.4529949E-01
1.000	-11.81922	-1.929243	15.84669	0.2303354	11.63069	4.555945

LOADING 75

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-14.58031	-1.460764	-15.67816	0.2154657	11.11273	-3.582730
0.500	-14.58031	-1.460764	0.6283767E-01	0.2154657	-7.508546	-0.9880857E-01
1.000	-14.58031	-1.460764	15.80384	0.2154657	11.41247	3.385113

1
 { 614 } > OUTPUT DECIMAL 5
 { 615 } > LIST DISP ALL
 1

 RESULTS OF LATEST ANALYSES

PROBLEM - PT_19+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

RESULTANT JOINT DISPLACEMENTS SUPPORTS

JOINT	LOADING	DISPLACEMENT			ROTATION		
		X DISP.	Y DISP.	Z DISP.	X ROT.	Y ROT.	Z ROT.
1	GLOBAL						
	1	0.00000	0.00000	-0.00321	0.00003	-0.00008	0.00000
	2	0.00000	0.00000	-0.00242	0.00001	-0.00003	0.00000
	3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
	4	0.00000	0.00000	-0.00020	0.00000	-0.00001	0.00000
	5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	7	0.00000	0.00000	0.00015	-0.00005	0.00001	0.00000
	8	0.00000	0.00000	-0.00015	0.00005	-0.00001	0.00000

9	0.00000	0.00000	-0.00761	0.00006	-0.00014	0.00000
10	0.00000	0.00000	-0.00762	0.00006	-0.00014	0.00000
11	0.00000	0.00000	-0.00749	0.00001	-0.00013	0.00000
12	0.00000	0.00000	-0.00776	0.00010	-0.00015	0.00000
13	0.00000	0.00000	-0.00760	0.00005	-0.00014	0.00000
14	0.00000	0.00000	-0.00761	0.00005	-0.00014	0.00000
15	0.00000	0.00000	-0.00747	0.00001	-0.00013	0.00000
16	0.00000	0.00000	-0.00774	0.00010	-0.00015	0.00000
17	0.00000	0.00000	-0.00745	0.00005	-0.00014	0.00000
18	0.00000	0.00000	-0.00746	0.00005	-0.00014	0.00000
19	0.00000	0.00000	-0.00723	-0.00002	-0.00012	0.00000
20	0.00000	0.00000	-0.00768	0.00012	-0.00016	0.00000
21	0.00000	0.00000	-0.00583	0.00004	-0.00011	0.00000
22	0.00000	0.00000	-0.00583	0.00004	-0.00011	0.00000
23	0.00000	0.00000	-0.00574	0.00001	-0.00010	0.00000
24	0.00000	0.00000	-0.00592	0.00007	-0.00012	0.00000
25	0.00000	0.00000	-0.00582	0.00004	-0.00011	0.00000
26	0.00000	0.00000	-0.00582	0.00004	-0.00011	0.00000
27	0.00000	0.00000	-0.00573	0.00001	-0.00010	0.00000
28	0.00000	0.00000	-0.00591	0.00007	-0.00012	0.00000
29	0.00000	0.00000	-0.00571	0.00004	-0.00010	0.00000
30	0.00000	0.00000	-0.00572	0.00004	-0.00011	0.00000
31	0.00000	0.00000	-0.00557	-0.00001	-0.00009	0.00000
32	0.00000	0.00000	-0.00587	0.00009	-0.00012	0.00000
33	0.00000	0.00000	-0.00562	0.00004	-0.00010	0.00000
34	0.00000	0.00000	-0.00566	0.00004	-0.00010	0.00000
35	0.00000	0.00000	-0.00562	0.00004	-0.00010	0.00000
36	0.00000	0.00000	-0.00562	0.00004	-0.00010	0.00000
37	0.00000	0.00000	-0.00559	0.00003	-0.00010	0.00000
38	0.00000	0.00000	-0.00565	0.00005	-0.00011	0.00000
39	0.00000	0.00000	-0.00562	0.00004	-0.00010	0.00000
40	0.00000	0.00000	0.00029	-0.00001	0.00006	0.00000
41	0.00000	0.00000	0.00027	0.00000	0.00005	0.00000
42	0.00000	0.00000	0.00085	-0.00027	0.00007	0.00000
43	0.00000	0.00000	0.00104	-0.00034	0.00009	0.00000
44	0.00000	0.00000	-0.00508	-0.00006	-0.00002	0.00000
45	0.00000	0.00000	-0.00559	0.00011	-0.00007	0.00000
46	0.00000	0.00000	-0.00502	-0.00007	-0.00002	0.00000
47	0.00000	0.00000	-0.00565	0.00013	-0.00007	0.00000
48	0.00000	0.00000	-0.00566	-0.00003	-0.00014	0.00000
49	0.00000	0.00000	-0.00617	0.00013	-0.00018	0.00000
50	0.00000	0.00000	-0.00560	-0.00005	-0.00013	0.00000
51	0.00000	0.00000	-0.00622	0.00015	-0.00019	0.00000
52	0.00000	0.00000	-0.00510	-0.00005	-0.00003	0.00000
53	0.00000	0.00000	-0.00561	0.00011	-0.00007	0.00000
54	0.00000	0.00000	-0.00504	-0.00007	-0.00002	0.00000
55	0.00000	0.00000	-0.00566	0.00013	-0.00008	0.00000
56	0.00000	0.00000	-0.00564	-0.00004	-0.00014	0.00000
57	0.00000	0.00000	-0.00615	0.00012	-0.00018	0.00000
58	0.00000	0.00000	-0.00558	-0.00006	-0.00013	0.00000

59	0.00000	0.00000	-0.00621	0.00014	-0.00019	0.00000
60	0.00000	0.00000	-0.00469	-0.00024	-0.00001	0.00000
61	0.00000	0.00000	-0.00486	-0.00023	-0.00005	0.00000
62	0.00000	0.00000	-0.00469	-0.00024	-0.00001	0.00000
63	0.00000	0.00000	-0.00486	-0.00023	-0.00005	0.00000
64	0.00000	0.00000	-0.00638	0.00031	-0.00016	0.00000
65	0.00000	0.00000	-0.00656	0.00031	-0.00019	0.00000
66	0.00000	0.00000	-0.00639	0.00031	-0.00016	0.00000
67	0.00000	0.00000	-0.00655	0.00031	-0.00019	0.00000
68	0.00000	0.00000	-0.00450	-0.00030	0.00001	0.00000
69	0.00000	0.00000	-0.00467	-0.00030	-0.00003	0.00000
70	0.00000	0.00000	-0.00450	-0.00030	0.00001	0.00000
71	0.00000	0.00000	-0.00466	-0.00030	-0.00003	0.00000
72	0.00000	0.00000	-0.00658	0.00037	-0.00018	0.00000
73	0.00000	0.00000	-0.00675	0.00038	-0.00021	0.00000
74	0.00000	0.00000	-0.00658	0.00037	-0.00018	0.00000
75	0.00000	0.00000	-0.00674	0.00037	-0.00021	0.00000

2

GLOBAL

1	0.00000	0.00000	-0.00296	0.00019	-0.00002	0.00000
2	0.00000	0.00000	-0.00234	0.00011	0.00000	0.00000
3	0.00000	0.00000	-0.00010	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00009	-0.00003	0.00001	0.00000
8	0.00000	0.00000	-0.00009	0.00003	-0.00001	0.00000
9	0.00000	0.00000	-0.00717	0.00041	-0.00003	0.00000
10	0.00000	0.00000	-0.00718	0.00041	-0.00003	0.00000
11	0.00000	0.00000	-0.00709	0.00038	-0.00002	0.00000
12	0.00000	0.00000	-0.00726	0.00045	-0.00004	0.00000
13	0.00000	0.00000	-0.00716	0.00041	-0.00003	0.00000
14	0.00000	0.00000	-0.00716	0.00041	-0.00003	0.00000
15	0.00000	0.00000	-0.00707	0.00038	-0.00002	0.00000
16	0.00000	0.00000	-0.00724	0.00044	-0.00004	0.00000
17	0.00000	0.00000	-0.00701	0.00040	-0.00003	0.00000
18	0.00000	0.00000	-0.00702	0.00040	-0.00003	0.00000
19	0.00000	0.00000	-0.00688	0.00035	-0.00001	0.00000
20	0.00000	0.00000	-0.00716	0.00045	-0.00004	0.00000
21	0.00000	0.00000	-0.00549	0.00032	-0.00002	0.00000
22	0.00000	0.00000	-0.00549	0.00032	-0.00002	0.00000
23	0.00000	0.00000	-0.00543	0.00030	-0.00002	0.00000
24	0.00000	0.00000	-0.00555	0.00034	-0.00003	0.00000
25	0.00000	0.00000	-0.00548	0.00031	-0.00002	0.00000
26	0.00000	0.00000	-0.00548	0.00031	-0.00002	0.00000
27	0.00000	0.00000	-0.00542	0.00029	-0.00002	0.00000
28	0.00000	0.00000	-0.00553	0.00034	-0.00003	0.00000
29	0.00000	0.00000	-0.00538	0.00031	-0.00002	0.00000
30	0.00000	0.00000	-0.00539	0.00031	-0.00002	0.00000
31	0.00000	0.00000	-0.00529	0.00027	-0.00001	0.00000
32	0.00000	0.00000	-0.00548	0.00034	-0.00003	0.00000

7	0.00000	0.00000	0.00007	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00007	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00735	0.00095	0.00007	0.00000
10	0.00000	0.00000	-0.00735	0.00095	0.00006	0.00000
11	0.00000	0.00000	-0.00729	0.00091	0.00007	0.00000
12	0.00000	0.00000	-0.00741	0.00099	0.00006	0.00000
13	0.00000	0.00000	-0.00733	0.00095	0.00006	0.00000
14	0.00000	0.00000	-0.00733	0.00095	0.00006	0.00000
15	0.00000	0.00000	-0.00727	0.00090	0.00007	0.00000
16	0.00000	0.00000	-0.00739	0.00099	0.00006	0.00000
17	0.00000	0.00000	-0.00718	0.00091	0.00006	0.00000
18	0.00000	0.00000	-0.00718	0.00091	0.00006	0.00000
19	0.00000	0.00000	-0.00708	0.00084	0.00007	0.00000
20	0.00000	0.00000	-0.00728	0.00099	0.00006	0.00000
21	0.00000	0.00000	-0.00562	0.00072	0.00005	0.00000
22	0.00000	0.00000	-0.00562	0.00072	0.00005	0.00000
23	0.00000	0.00000	-0.00558	0.00069	0.00005	0.00000
24	0.00000	0.00000	-0.00566	0.00075	0.00005	0.00000
25	0.00000	0.00000	-0.00561	0.00072	0.00005	0.00000
26	0.00000	0.00000	-0.00561	0.00072	0.00005	0.00000
27	0.00000	0.00000	-0.00557	0.00069	0.00005	0.00000
28	0.00000	0.00000	-0.00565	0.00075	0.00005	0.00000
29	0.00000	0.00000	-0.00551	0.00070	0.00005	0.00000
30	0.00000	0.00000	-0.00551	0.00070	0.00005	0.00000
31	0.00000	0.00000	-0.00544	0.00065	0.00005	0.00000
32	0.00000	0.00000	-0.00557	0.00075	0.00004	0.00000
33	0.00000	0.00000	-0.00541	0.00068	0.00005	0.00000
34	0.00000	0.00000	-0.00545	0.00069	0.00005	0.00000
35	0.00000	0.00000	-0.00541	0.00068	0.00005	0.00000
36	0.00000	0.00000	-0.00541	0.00068	0.00005	0.00000
37	0.00000	0.00000	-0.00540	0.00067	0.00005	0.00000
38	0.00000	0.00000	-0.00542	0.00069	0.00004	0.00000
39	0.00000	0.00000	-0.00541	0.00068	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00037	-0.00026	0.00002	0.00000
43	0.00000	0.00000	0.00040	-0.00027	0.00003	0.00000
44	0.00005	0.00000	-0.00530	0.00060	0.00006	0.00000
45	0.00004	0.00000	-0.00552	0.00075	0.00005	0.00000
46	0.00005	0.00000	-0.00529	0.00059	0.00007	0.00000
47	0.00005	0.00000	-0.00553	0.00076	0.00005	0.00000
48	-0.00005	0.00000	-0.00530	0.00060	0.00004	0.00000
49	-0.00005	0.00000	-0.00552	0.00076	0.00003	0.00000
50	-0.00005	0.00000	-0.00529	0.00060	0.00004	0.00000
51	-0.00005	0.00000	-0.00553	0.00076	0.00002	0.00000
52	0.00005	0.00000	-0.00529	0.00060	0.00006	0.00000
53	0.00005	0.00000	-0.00552	0.00075	0.00005	0.00000
54	0.00005	0.00000	-0.00529	0.00059	0.00007	0.00000
55	0.00005	0.00000	-0.00552	0.00076	0.00005	0.00000
56	-0.00005	0.00000	-0.00530	0.00060	0.00004	0.00000

57	-0.00005	0.00000	-0.00552	0.00076	0.00003	0.00000
58	-0.00005	0.00000	-0.00529	0.00060	0.00004	0.00000
59	-0.00005	0.00000	-0.00553	0.00076	0.00002	0.00000
60	0.00002	0.00000	-0.00504	0.00042	0.00007	0.00000
61	-0.00001	0.00000	-0.00504	0.00042	0.00006	0.00000
62	0.00002	0.00000	-0.00504	0.00042	0.00007	0.00000
63	-0.00001	0.00000	-0.00504	0.00042	0.00006	0.00000
64	0.00001	0.00000	-0.00578	0.00094	0.00003	0.00000
65	-0.00002	0.00000	-0.00578	0.00094	0.00002	0.00000
66	0.00001	0.00000	-0.00578	0.00094	0.00003	0.00000
67	-0.00002	0.00000	-0.00578	0.00094	0.00002	0.00000
68	0.00002	0.00000	-0.00501	0.00040	0.00008	0.00000
69	-0.00001	0.00000	-0.00501	0.00040	0.00007	0.00000
70	0.00002	0.00000	-0.00501	0.00040	0.00008	0.00000
71	-0.00001	0.00000	-0.00501	0.00040	0.00007	0.00000
72	0.00001	0.00000	-0.00581	0.00095	0.00002	0.00000
73	-0.00002	0.00000	-0.00581	0.00095	0.00001	0.00000
74	0.00001	0.00000	-0.00581	0.00095	0.00002	0.00000
75	-0.00002	0.00000	-0.00581	0.00095	0.00001	0.00000

4

GLOBAL

1	0.00000	0.00000	-0.00306	0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00254	0.00028	0.00001	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00762	0.00116	0.00004	0.00000
10	0.00000	0.00000	-0.00762	0.00116	0.00004	0.00000
11	0.00000	0.00000	-0.00757	0.00111	0.00004	0.00000
12	0.00000	0.00000	-0.00768	0.00121	0.00004	0.00000
13	0.00000	0.00000	-0.00760	0.00115	0.00004	0.00000
14	0.00000	0.00000	-0.00760	0.00115	0.00004	0.00000
15	0.00000	0.00000	-0.00754	0.00110	0.00004	0.00000
16	0.00000	0.00000	-0.00766	0.00120	0.00004	0.00000
17	0.00000	0.00000	-0.00744	0.00111	0.00004	0.00000
18	0.00000	0.00000	-0.00744	0.00111	0.00004	0.00000
19	0.00000	0.00000	-0.00735	0.00103	0.00004	0.00000
20	0.00000	0.00000	-0.00753	0.00120	0.00004	0.00000
21	0.00000	0.00000	-0.00583	0.00088	0.00003	0.00000
22	0.00000	0.00000	-0.00583	0.00088	0.00003	0.00000
23	0.00000	0.00000	-0.00579	0.00085	0.00003	0.00000
24	0.00000	0.00000	-0.00587	0.00092	0.00003	0.00000
25	0.00000	0.00000	-0.00581	0.00088	0.00003	0.00000
26	0.00000	0.00000	-0.00581	0.00088	0.00003	0.00000
27	0.00000	0.00000	-0.00578	0.00085	0.00003	0.00000
28	0.00000	0.00000	-0.00585	0.00091	0.00003	0.00000
29	0.00000	0.00000	-0.00571	0.00085	0.00003	0.00000
30	0.00000	0.00000	-0.00571	0.00085	0.00003	0.00000

31	0.00000	0.00000	-0.00564	0.00080	0.00003	0.00000
32	0.00000	0.00000	-0.00577	0.00091	0.00003	0.00000
33	0.00000	0.00000	-0.00560	0.00083	0.00003	0.00000
34	0.00000	0.00000	-0.00564	0.00084	0.00003	0.00000
35	0.00000	0.00000	-0.00560	0.00083	0.00003	0.00000
36	0.00000	0.00000	-0.00560	0.00083	0.00003	0.00000
37	0.00000	0.00000	-0.00559	0.00082	0.00003	0.00000
38	0.00000	0.00000	-0.00561	0.00084	0.00003	0.00000
39	0.00000	0.00000	-0.00560	0.00083	0.00003	0.00000
40	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00034	-0.00030	0.00000	0.00000
43	0.00000	0.00000	0.00033	-0.00028	0.00000	0.00000
44	0.00007	0.00000	-0.00549	0.00074	0.00003	0.00000
45	0.00006	0.00000	-0.00570	0.00092	0.00003	0.00000
46	0.00006	0.00000	-0.00550	0.00074	0.00003	0.00000
47	0.00006	0.00000	-0.00569	0.00091	0.00003	0.00000
48	-0.00006	0.00000	-0.00550	0.00074	0.00002	0.00000
49	-0.00007	0.00000	-0.00571	0.00091	0.00003	0.00000
50	-0.00006	0.00000	-0.00551	0.00074	0.00003	0.00000
51	-0.00007	0.00000	-0.00570	0.00091	0.00002	0.00000
52	0.00007	0.00000	-0.00549	0.00074	0.00003	0.00000
53	0.00007	0.00000	-0.00569	0.00091	0.00003	0.00000
54	0.00007	0.00000	-0.00549	0.00074	0.00003	0.00000
55	0.00007	0.00000	-0.00569	0.00091	0.00003	0.00000
56	-0.00007	0.00000	-0.00551	0.00074	0.00002	0.00000
57	-0.00007	0.00000	-0.00571	0.00092	0.00003	0.00000
58	-0.00007	0.00000	-0.00551	0.00074	0.00003	0.00000
59	-0.00007	0.00000	-0.00571	0.00091	0.00002	0.00000
60	0.00003	0.00000	-0.00525	0.00053	0.00002	0.00000
61	-0.00001	0.00000	-0.00526	0.00053	0.00002	0.00000
62	0.00003	0.00000	-0.00525	0.00053	0.00002	0.00000
63	-0.00001	0.00000	-0.00526	0.00053	0.00002	0.00000
64	0.00001	0.00000	-0.00594	0.00112	0.00003	0.00000
65	-0.00003	0.00000	-0.00594	0.00112	0.00003	0.00000
66	0.00001	0.00000	-0.00594	0.00112	0.00003	0.00000
67	-0.00003	0.00000	-0.00595	0.00112	0.00003	0.00000
68	0.00002	0.00000	-0.00527	0.00054	0.00003	0.00000
69	-0.00002	0.00000	-0.00527	0.00054	0.00003	0.00000
70	0.00002	0.00000	-0.00527	0.00054	0.00003	0.00000
71	-0.00002	0.00000	-0.00528	0.00054	0.00003	0.00000
72	0.00002	0.00000	-0.00592	0.00111	0.00003	0.00000
73	-0.00002	0.00000	-0.00593	0.00111	0.00002	0.00000
74	0.00002	0.00000	-0.00592	0.00111	0.00003	0.00000
75	-0.00002	0.00000	-0.00593	0.00111	0.00002	0.00000
5	GLOBAL					
1	0.00000	0.00000	-0.00311	0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00257	0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	0.00005	0.00000	0.00000

5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00007	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00007	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00773	0.00116	0.00001	0.00000
10	0.00000	0.00000	-0.00773	0.00116	0.00001	0.00000
11	0.00000	0.00000	-0.00767	0.00110	0.00001	0.00000
12	0.00000	0.00000	-0.00780	0.00121	0.00001	0.00000
13	0.00000	0.00000	-0.00771	0.00115	0.00001	0.00000
14	0.00000	0.00000	-0.00771	0.00115	0.00001	0.00000
15	0.00000	0.00000	-0.00765	0.00110	0.00001	0.00000
16	0.00000	0.00000	-0.00777	0.00120	0.00001	0.00000
17	0.00000	0.00000	-0.00755	0.00111	0.00001	0.00000
18	0.00000	0.00000	-0.00755	0.00111	0.00001	0.00000
19	0.00000	0.00000	-0.00744	0.00102	0.00001	0.00000
20	0.00000	0.00000	-0.00765	0.00120	0.00002	0.00000
21	0.00000	0.00000	-0.00591	0.00088	0.00001	0.00000
22	0.00000	0.00000	-0.00591	0.00088	0.00001	0.00000
23	0.00000	0.00000	-0.00587	0.00085	0.00001	0.00000
24	0.00000	0.00000	-0.00595	0.00092	0.00001	0.00000
25	0.00000	0.00000	-0.00590	0.00088	0.00001	0.00000
26	0.00000	0.00000	-0.00590	0.00088	0.00001	0.00000
27	0.00000	0.00000	-0.00586	0.00084	0.00001	0.00000
28	0.00000	0.00000	-0.00594	0.00091	0.00001	0.00000
29	0.00000	0.00000	-0.00579	0.00085	0.00001	0.00000
30	0.00000	0.00000	-0.00579	0.00085	0.00001	0.00000
31	0.00000	0.00000	-0.00572	0.00079	0.00001	0.00000
32	0.00000	0.00000	-0.00586	0.00091	0.00001	0.00000
33	0.00000	0.00000	-0.00568	0.00082	0.00001	0.00000
34	0.00000	0.00000	-0.00572	0.00084	0.00001	0.00000
35	0.00000	0.00000	-0.00568	0.00082	0.00001	0.00000
36	0.00000	0.00000	-0.00568	0.00082	0.00001	0.00000
37	0.00000	0.00000	-0.00567	0.00081	0.00001	0.00000
38	0.00000	0.00000	-0.00570	0.00084	0.00001	0.00000
39	0.00000	0.00000	-0.00568	0.00082	0.00001	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00041	-0.00033	-0.00002	0.00000
43	0.00000	0.00000	0.00035	-0.00029	-0.00001	0.00000
44	0.00008	0.00000	-0.00555	0.00073	0.00002	0.00000
45	0.00007	0.00000	-0.00579	0.00093	0.00003	0.00000
46	0.00008	0.00000	-0.00556	0.00074	0.00002	0.00000
47	0.00008	0.00000	-0.00577	0.00092	0.00003	0.00000
48	-0.00007	0.00000	-0.00557	0.00072	-0.00001	0.00000
49	-0.00008	0.00000	-0.00582	0.00092	0.00001	0.00000
50	-0.00008	0.00000	-0.00559	0.00073	0.00000	0.00000
51	-0.00008	0.00000	-0.00580	0.00091	0.00000	0.00000
52	0.00009	0.00000	-0.00554	0.00073	0.00002	0.00000
53	0.00008	0.00000	-0.00578	0.00092	0.00003	0.00000
54	0.00008	0.00000	-0.00556	0.00074	0.00002	0.00000

55	0.00008	0.00000	-0.00577	0.00091	0.00003	0.00000
56	-0.00008	0.00000	-0.00558	0.00072	-0.00001	0.00000
57	-0.00009	0.00000	-0.00582	0.00092	0.00001	0.00000
58	-0.00008	0.00000	-0.00560	0.00074	0.00000	0.00000
59	-0.00008	0.00000	-0.00581	0.00091	0.00000	0.00000
60	0.00003	0.00000	-0.00527	0.00050	-0.00001	0.00000
61	-0.00001	0.00000	-0.00528	0.00049	-0.00001	0.00000
62	0.00004	0.00000	-0.00527	0.00049	-0.00001	0.00000
63	-0.00001	0.00000	-0.00528	0.00049	-0.00001	0.00000
64	0.00001	0.00000	-0.00608	0.00116	0.00003	0.00000
65	-0.00003	0.00000	-0.00609	0.00115	0.00003	0.00000
66	0.00001	0.00000	-0.00608	0.00116	0.00003	0.00000
67	-0.00004	0.00000	-0.00609	0.00115	0.00003	0.00000
68	0.00003	0.00000	-0.00533	0.00054	0.00000	0.00000
69	-0.00002	0.00000	-0.00533	0.00053	-0.00001	0.00000
70	0.00003	0.00000	-0.00532	0.00054	0.00000	0.00000
71	-0.00002	0.00000	-0.00534	0.00053	-0.00001	0.00000
72	0.00002	0.00000	-0.00603	0.00112	0.00003	0.00000
73	-0.00003	0.00000	-0.00604	0.00111	0.00002	0.00000
74	0.00002	0.00000	-0.00603	0.00112	0.00003	0.00000
75	-0.00003	0.00000	-0.00604	0.00111	0.00002	0.00000

6 GLOBAL

1	0.00000	0.00000	-0.00318	0.00043	0.00002	0.00000
2	0.00000	0.00000	-0.00258	0.00022	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00009	-0.00006	-0.00001	0.00000
8	0.00000	0.00000	-0.00009	0.00006	0.00001	0.00000
9	0.00000	0.00000	-0.00781	0.00091	0.00003	0.00000
10	0.00000	0.00000	-0.00781	0.00091	0.00003	0.00000
11	0.00000	0.00000	-0.00773	0.00086	0.00002	0.00000
12	0.00000	0.00000	-0.00789	0.00096	0.00003	0.00000
13	0.00000	0.00000	-0.00779	0.00091	0.00003	0.00000
14	0.00000	0.00000	-0.00778	0.00091	0.00003	0.00000
15	0.00000	0.00000	-0.00771	0.00086	0.00002	0.00000
16	0.00000	0.00000	-0.00786	0.00096	0.00003	0.00000
17	0.00000	0.00000	-0.00763	0.00088	0.00003	0.00000
18	0.00000	0.00000	-0.00763	0.00088	0.00003	0.00000
19	0.00000	0.00000	-0.00750	0.00079	0.00002	0.00000
20	0.00000	0.00000	-0.00776	0.00096	0.00004	0.00000
21	0.00000	0.00000	-0.00597	0.00070	0.00002	0.00000
22	0.00000	0.00000	-0.00597	0.00070	0.00002	0.00000
23	0.00000	0.00000	-0.00592	0.00066	0.00002	0.00000
24	0.00000	0.00000	-0.00602	0.00073	0.00002	0.00000
25	0.00000	0.00000	-0.00596	0.00069	0.00002	0.00000
26	0.00000	0.00000	-0.00596	0.00069	0.00002	0.00000
27	0.00000	0.00000	-0.00590	0.00066	0.00002	0.00000
28	0.00000	0.00000	-0.00601	0.00073	0.00002	0.00000

29	0.00000	0.00000	-0.00586	0.00067	0.00002	0.00000
30	0.00000	0.00000	-0.00585	0.00067	0.00002	0.00000
31	0.00000	0.00000	-0.00577	0.00062	0.00002	0.00000
32	0.00000	0.00000	-0.00594	0.00073	0.00003	0.00000
33	0.00000	0.00000	-0.00575	0.00065	0.00002	0.00000
34	0.00000	0.00000	-0.00579	0.00066	0.00002	0.00000
35	0.00000	0.00000	-0.00575	0.00065	0.00002	0.00000
36	0.00000	0.00000	-0.00575	0.00065	0.00002	0.00000
37	0.00000	0.00000	-0.00573	0.00064	0.00002	0.00000
38	0.00000	0.00000	-0.00577	0.00066	0.00003	0.00000
39	0.00000	0.00000	-0.00575	0.00065	0.00002	0.00000
40	0.00008	0.00000	-0.00009	0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00008	0.00001	0.00005	0.00000
42	0.00001	0.00000	0.00057	-0.00035	-0.00005	0.00000
43	0.00000	0.00000	0.00046	-0.00029	-0.00003	0.00000
44	0.00009	0.00000	-0.00567	0.00056	0.00006	0.00000
45	0.00008	0.00000	-0.00601	0.00077	0.00009	0.00000
46	0.00009	0.00000	-0.00570	0.00058	0.00006	0.00000
47	0.00008	0.00000	-0.00598	0.00075	0.00008	0.00000
48	-0.00008	0.00000	-0.00550	0.00053	-0.00004	0.00000
49	-0.00009	0.00000	-0.00584	0.00074	-0.00001	0.00000
50	-0.00008	0.00000	-0.00553	0.00055	-0.00003	0.00000
51	-0.00009	0.00000	-0.00580	0.00073	-0.00001	0.00000
52	0.00010	0.00000	-0.00566	0.00056	0.00006	0.00000
53	0.00009	0.00000	-0.00600	0.00077	0.00009	0.00000
54	0.00009	0.00000	-0.00569	0.00058	0.00006	0.00000
55	0.00009	0.00000	-0.00597	0.00075	0.00009	0.00000
56	-0.00009	0.00000	-0.00550	0.00054	-0.00004	0.00000
57	-0.00010	0.00000	-0.00584	0.00075	-0.00001	0.00000
58	-0.00009	0.00000	-0.00553	0.00055	-0.00004	0.00000
59	-0.00009	0.00000	-0.00581	0.00073	-0.00002	0.00000
60	0.00004	0.00000	-0.00521	0.00030	-0.00001	0.00000
61	-0.00001	0.00000	-0.00516	0.00030	-0.00004	0.00000
62	0.00004	0.00000	-0.00521	0.00030	-0.00001	0.00000
63	-0.00001	0.00000	-0.00516	0.00030	-0.00004	0.00000
64	0.00001	0.00000	-0.00634	0.00101	0.00008	0.00000
65	-0.00004	0.00000	-0.00629	0.00100	0.00005	0.00000
66	0.00002	0.00000	-0.00634	0.00101	0.00008	0.00000
67	-0.00004	0.00000	-0.00629	0.00100	0.00005	0.00000
68	0.00003	0.00000	-0.00531	0.00037	0.00000	0.00000
69	-0.00002	0.00000	-0.00526	0.00036	-0.00002	0.00000
70	0.00003	0.00000	-0.00531	0.00036	0.00000	0.00000
71	-0.00002	0.00000	-0.00526	0.00036	-0.00003	0.00000
72	0.00002	0.00000	-0.00624	0.00095	0.00007	0.00000
73	-0.00003	0.00000	-0.00619	0.00094	0.00004	0.00000
74	0.00002	0.00000	-0.00624	0.00095	0.00007	0.00000
75	-0.00003	0.00000	-0.00619	0.00094	0.00004	0.00000
1	0.00000	0.00000	-0.00336	0.00011	0.00005	0.00000
2	0.00000	0.00000	-0.00259	0.00005	0.00001	0.00000

3	0.00000	0.00000	-0.00011	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00012	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	-0.00012	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00805	0.00022	0.00007	0.00000
10	0.00000	0.00000	-0.00803	0.00022	0.00007	0.00000
11	0.00000	0.00000	-0.00793	0.00018	0.00006	0.00000
12	0.00000	0.00000	-0.00815	0.00026	0.00008	0.00000
13	0.00000	0.00000	-0.00803	0.00022	0.00007	0.00000
14	0.00000	0.00000	-0.00801	0.00022	0.00007	0.00000
15	0.00000	0.00000	-0.00791	0.00018	0.00006	0.00000
16	0.00000	0.00000	-0.00813	0.00026	0.00008	0.00000
17	0.00000	0.00000	-0.00789	0.00021	0.00008	0.00000
18	0.00000	0.00000	-0.00787	0.00021	0.00007	0.00000
19	0.00000	0.00000	-0.00769	0.00015	0.00006	0.00000
20	0.00000	0.00000	-0.00806	0.00027	0.00008	0.00000
21	0.00000	0.00000	-0.00616	0.00017	0.00006	0.00000
22	0.00000	0.00000	-0.00615	0.00017	0.00005	0.00000
23	0.00000	0.00000	-0.00608	0.00014	0.00005	0.00000
24	0.00000	0.00000	-0.00623	0.00019	0.00006	0.00000
25	0.00000	0.00000	-0.00614	0.00017	0.00006	0.00000
26	0.00000	0.00000	-0.00613	0.00017	0.00005	0.00000
27	0.00000	0.00000	-0.00606	0.00014	0.00005	0.00000
28	0.00000	0.00000	-0.00621	0.00019	0.00006	0.00000
29	0.00000	0.00000	-0.00605	0.00016	0.00006	0.00000
30	0.00000	0.00000	-0.00604	0.00016	0.00005	0.00000
31	0.00000	0.00000	-0.00592	0.00012	0.00005	0.00000
32	0.00000	0.00000	-0.00616	0.00020	0.00006	0.00000
33	0.00000	0.00000	-0.00595	0.00016	0.00006	0.00000
34	0.00000	0.00000	-0.00598	0.00016	0.00006	0.00000
35	0.00000	0.00000	-0.00595	0.00016	0.00006	0.00000
36	0.00000	0.00000	-0.00595	0.00016	0.00006	0.00000
37	0.00000	0.00000	-0.00592	0.00015	0.00005	0.00000
38	0.00000	0.00000	-0.00597	0.00016	0.00006	0.00000
39	0.00000	0.00000	-0.00595	0.00016	0.00006	0.00000
40	0.00009	0.00000	-0.00042	0.00001	0.00010	0.00000
41	0.00010	0.00000	-0.00043	0.00001	0.00010	0.00000
42	0.00001	0.00000	0.00084	-0.00029	-0.00006	0.00000
43	0.00000	0.00000	0.00068	-0.00024	-0.00005	0.00000
44	0.00009	0.00000	-0.00611	0.00008	0.00014	0.00000
45	0.00008	0.00000	-0.00662	0.00026	0.00017	0.00000
46	0.00009	0.00000	-0.00616	0.00010	0.00014	0.00000
47	0.00009	0.00000	-0.00657	0.00024	0.00017	0.00000
48	-0.00008	0.00000	-0.00528	0.00006	-0.00006	0.00000
49	-0.00009	0.00000	-0.00578	0.00023	-0.00002	0.00000
50	-0.00009	0.00000	-0.00532	0.00007	-0.00006	0.00000
51	-0.00009	0.00000	-0.00573	0.00021	-0.00003	0.00000
52	0.00010	0.00000	-0.00612	0.00008	0.00014	0.00000

53	0.00009	0.00000	-0.00663	0.00026	0.00018	0.00000
54	0.00010	0.00000	-0.00617	0.00010	0.00014	0.00000
55	0.00009	0.00000	-0.00658	0.00024	0.00017	0.00000
56	-0.00009	0.00000	-0.00527	0.00005	-0.00007	0.00000
57	-0.00010	0.00000	-0.00577	0.00023	-0.00003	0.00000
58	-0.00009	0.00000	-0.00531	0.00007	-0.00006	0.00000
59	-0.00010	0.00000	-0.00572	0.00021	-0.00003	0.00000
60	0.00004	0.00000	-0.00523	-0.00013	0.00003	0.00000
61	-0.00001	0.00000	-0.00498	-0.00014	-0.00003	0.00000
62	0.00004	0.00000	-0.00523	-0.00013	0.00003	0.00000
63	-0.00002	0.00000	-0.00498	-0.00014	-0.00004	0.00000
64	0.00001	0.00000	-0.00691	0.00045	0.00015	0.00000
65	-0.00004	0.00000	-0.00666	0.00044	0.00009	0.00000
66	0.00002	0.00000	-0.00692	0.00045	0.00015	0.00000
67	-0.00004	0.00000	-0.00666	0.00044	0.00009	0.00000
68	0.00003	0.00000	-0.00539	-0.00008	0.00004	0.00000
69	-0.00002	0.00000	-0.00514	-0.00008	-0.00002	0.00000
70	0.00003	0.00000	-0.00539	-0.00008	0.00004	0.00000
71	-0.00002	0.00000	-0.00513	-0.00008	-0.00002	0.00000
72	0.00002	0.00000	-0.00676	0.00039	0.00014	0.00000
73	-0.00003	0.00000	-0.00651	0.00039	0.00008	0.00000
74	0.00002	0.00000	-0.00676	0.00040	0.00014	0.00000
75	-0.00003	0.00000	-0.00650	0.00039	0.00008	0.00000

8

GLOBAL

1	0.00000	0.00000	-0.00317	0.00000	-0.00007	0.00000
2	0.00000	0.00000	-0.00240	0.00000	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00754	0.00000	-0.00014	0.00000
10	0.00000	0.00000	-0.00755	0.00000	-0.00014	0.00000
11	0.00000	0.00000	-0.00755	-0.00004	-0.00014	0.00000
12	0.00000	0.00000	-0.00755	0.00004	-0.00014	0.00000
13	0.00000	0.00000	-0.00753	0.00000	-0.00014	0.00000
14	0.00000	0.00000	-0.00754	0.00000	-0.00014	0.00000
15	0.00000	0.00000	-0.00753	-0.00004	-0.00014	0.00000
16	0.00000	0.00000	-0.00753	0.00004	-0.00014	0.00000
17	0.00000	0.00000	-0.00738	0.00000	-0.00013	0.00000
18	0.00000	0.00000	-0.00739	0.00000	-0.00014	0.00000
19	0.00000	0.00000	-0.00739	-0.00007	-0.00014	0.00000
20	0.00000	0.00000	-0.00739	0.00007	-0.00014	0.00000
21	0.00000	0.00000	-0.00577	0.00000	-0.00011	0.00000
22	0.00000	0.00000	-0.00578	0.00000	-0.00011	0.00000
23	0.00000	0.00000	-0.00577	-0.00003	-0.00011	0.00000
24	0.00000	0.00000	-0.00577	0.00003	-0.00011	0.00000
25	0.00000	0.00000	-0.00576	0.00000	-0.00011	0.00000
26	0.00000	0.00000	-0.00577	0.00000	-0.00011	0.00000

27	0.00000	0.00000	-0.00576	-0.00003	-0.00011	0.00000
28	0.00000	0.00000	-0.00576	0.00003	-0.00011	0.00000
29	0.00000	0.00000	-0.00566	0.00000	-0.00010	0.00000
30	0.00000	0.00000	-0.00567	0.00000	-0.00010	0.00000
31	0.00000	0.00000	-0.00567	-0.00004	-0.00010	0.00000
32	0.00000	0.00000	-0.00567	0.00004	-0.00010	0.00000
33	0.00000	0.00000	-0.00557	0.00000	-0.00010	0.00000
34	0.00000	0.00000	-0.00561	0.00000	-0.00010	0.00000
35	0.00000	0.00000	-0.00557	0.00000	-0.00010	0.00000
36	0.00000	0.00000	-0.00557	0.00000	-0.00010	0.00000
37	0.00000	0.00000	-0.00557	-0.00001	-0.00010	0.00000
38	0.00000	0.00000	-0.00557	0.00001	-0.00010	0.00000
39	0.00000	0.00000	-0.00557	0.00000	-0.00010	0.00000
40	0.00000	0.00000	0.00026	0.00000	0.00007	0.00000
41	0.00000	0.00000	0.00026	0.00000	0.00007	0.00000
42	0.00000	0.00001	0.00000	-0.00024	0.00000	0.00000
43	0.00000	0.00001	0.00000	-0.00030	0.00000	0.00000
44	0.00000	0.00000	-0.00531	-0.00008	-0.00003	0.00000
45	0.00000	0.00000	-0.00531	0.00007	-0.00003	0.00000
46	0.00000	0.00000	-0.00531	-0.00009	-0.00003	0.00000
47	0.00000	0.00000	-0.00531	0.00009	-0.00003	0.00000
48	0.00000	0.00000	-0.00584	-0.00007	-0.00017	0.00000
49	0.00000	0.00000	-0.00584	0.00008	-0.00017	0.00000
50	0.00000	0.00000	-0.00584	-0.00009	-0.00017	0.00000
51	0.00000	0.00000	-0.00584	0.00009	-0.00017	0.00000
52	0.00000	0.00000	-0.00531	-0.00007	-0.00003	0.00000
53	0.00000	0.00000	-0.00531	0.00008	-0.00003	0.00000
54	0.00000	0.00000	-0.00531	-0.00009	-0.00003	0.00000
55	0.00000	0.00000	-0.00531	0.00009	-0.00003	0.00000
56	0.00000	0.00000	-0.00584	-0.00008	-0.00017	0.00000
57	0.00000	0.00000	-0.00584	0.00007	-0.00017	0.00000
58	0.00000	0.00000	-0.00584	-0.00009	-0.00017	0.00000
59	0.00000	0.00000	-0.00584	0.00009	-0.00017	0.00000
60	0.00000	0.00001	-0.00550	-0.00025	-0.00008	0.00000
61	0.00000	0.00001	-0.00565	-0.00024	-0.00012	0.00000
62	0.00000	0.00001	-0.00550	-0.00024	-0.00008	0.00000
63	0.00000	0.00001	-0.00565	-0.00025	-0.00012	0.00000
64	0.00000	0.00000	-0.00549	0.00024	-0.00008	0.00000
65	0.00000	0.00000	-0.00565	0.00025	-0.00012	0.00000
66	0.00000	0.00000	-0.00549	0.00025	-0.00008	0.00000
67	0.00000	0.00000	-0.00565	0.00024	-0.00012	0.00000
68	0.00000	0.00001	-0.00550	-0.00030	-0.00008	0.00000
69	0.00000	0.00001	-0.00565	-0.00030	-0.00012	0.00000
70	0.00000	0.00001	-0.00550	-0.00030	-0.00008	0.00000
71	0.00000	0.00001	-0.00565	-0.00030	-0.00012	0.00000
72	0.00000	-0.00001	-0.00549	0.00030	-0.00008	0.00000
73	0.00000	-0.00001	-0.00565	0.00030	-0.00012	0.00000
74	0.00000	-0.00001	-0.00549	0.00030	-0.00008	0.00000
75	0.00000	-0.00001	-0.00565	0.00030	-0.00012	0.00000

1	0.00000	0.00000	-0.00321	-0.00003	-0.00008	0.00000
2	0.00000	0.00000	-0.00242	-0.00001	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00020	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00015	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	0.00015	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00761	-0.00006	-0.00014	0.00000
10	0.00000	0.00000	-0.00762	-0.00006	-0.00014	0.00000
11	0.00000	0.00000	-0.00776	-0.00010	-0.00015	0.00000
12	0.00000	0.00000	-0.00749	-0.00001	-0.00013	0.00000
13	0.00000	0.00000	-0.00760	-0.00005	-0.00014	0.00000
14	0.00000	0.00000	-0.00761	-0.00005	-0.00014	0.00000
15	0.00000	0.00000	-0.00774	-0.00010	-0.00015	0.00000
16	0.00000	0.00000	-0.00747	-0.00001	-0.00013	0.00000
17	0.00000	0.00000	-0.00745	-0.00005	-0.00014	0.00000
18	0.00000	0.00000	-0.00746	-0.00005	-0.00014	0.00000
19	0.00000	0.00000	-0.00768	-0.00012	-0.00016	0.00000
20	0.00000	0.00000	-0.00723	0.00002	-0.00012	0.00000
21	0.00000	0.00000	-0.00583	-0.00004	-0.00011	0.00000
22	0.00000	0.00000	-0.00583	-0.00004	-0.00011	0.00000
23	0.00000	0.00000	-0.00592	-0.00007	-0.00012	0.00000
24	0.00000	0.00000	-0.00574	-0.00001	-0.00010	0.00000
25	0.00000	0.00000	-0.00582	-0.00004	-0.00011	0.00000
26	0.00000	0.00000	-0.00582	-0.00004	-0.00011	0.00000
27	0.00000	0.00000	-0.00591	-0.00007	-0.00012	0.00000
28	0.00000	0.00000	-0.00573	-0.00001	-0.00010	0.00000
29	0.00000	0.00000	-0.00571	-0.00004	-0.00010	0.00000
30	0.00000	0.00000	-0.00572	-0.00004	-0.00011	0.00000
31	0.00000	0.00000	-0.00587	-0.00009	-0.00012	0.00000
32	0.00000	0.00000	-0.00557	0.00001	-0.00009	0.00000
33	0.00000	0.00000	-0.00562	-0.00004	-0.00010	0.00000
34	0.00000	0.00000	-0.00566	-0.00004	-0.00010	0.00000
35	0.00000	0.00000	-0.00562	-0.00004	-0.00010	0.00000
36	0.00000	0.00000	-0.00562	-0.00004	-0.00010	0.00000
37	0.00000	0.00000	-0.00565	-0.00005	-0.00011	0.00000
38	0.00000	0.00000	-0.00559	-0.00003	-0.00010	0.00000
39	0.00000	0.00000	-0.00562	-0.00004	-0.00010	0.00000
40	0.00000	0.00000	0.00027	0.00000	0.00005	0.00000
41	0.00000	0.00000	0.00029	0.00001	0.00006	0.00000
42	0.00000	0.00001	-0.00085	-0.00027	-0.00007	0.00000
43	0.00000	0.00001	-0.00104	-0.00034	-0.00009	0.00000
44	0.00000	0.00000	-0.00561	-0.00011	-0.00007	0.00000
45	0.00000	0.00000	-0.00510	0.00005	-0.00003	0.00000
46	0.00000	0.00000	-0.00566	-0.00013	-0.00008	0.00000
47	0.00000	0.00000	-0.00504	0.00007	-0.00002	0.00000
48	0.00000	0.00000	-0.00615	-0.00012	-0.00018	0.00000
49	0.00000	0.00000	-0.00564	0.00004	-0.00014	0.00000
50	0.00000	0.00000	-0.00621	-0.00014	-0.00019	0.00000

51	0.00000	0.00000	-0.00558	0.00006	-0.00013	0.00000
52	0.00000	0.00000	-0.00559	-0.00011	-0.00007	0.00000
53	0.00000	0.00000	-0.00508	0.00006	-0.00002	0.00000
54	0.00000	0.00000	-0.00565	-0.00013	-0.00007	0.00000
55	0.00000	0.00000	-0.00502	0.00007	-0.00002	0.00000
56	0.00000	0.00000	-0.00617	-0.00013	-0.00018	0.00000
57	0.00000	0.00000	-0.00566	0.00003	-0.00014	0.00000
58	0.00000	0.00000	-0.00622	-0.00015	-0.00019	0.00000
59	0.00000	0.00000	-0.00560	0.00005	-0.00013	0.00000
60	0.00000	0.00001	-0.00639	-0.00031	-0.00016	0.00000
61	0.00000	0.00001	-0.00655	-0.00031	-0.00019	0.00000
62	0.00000	0.00001	-0.00638	-0.00031	-0.00016	0.00000
63	0.00000	0.00001	-0.00656	-0.00031	-0.00019	0.00000
64	0.00000	-0.00001	-0.00469	0.00024	-0.00001	0.00000
65	0.00000	-0.00001	-0.00486	0.00023	-0.00005	0.00000
66	0.00000	-0.00001	-0.00469	0.00024	-0.00001	0.00000
67	0.00000	-0.00001	-0.00486	0.00023	-0.00005	0.00000
68	0.00000	0.00001	-0.00658	-0.00037	-0.00018	0.00000
69	0.00000	0.00001	-0.00674	-0.00037	-0.00021	0.00000
70	0.00000	0.00001	-0.00658	-0.00037	-0.00018	0.00000
71	0.00000	0.00001	-0.00675	-0.00038	-0.00021	0.00000
72	0.00000	-0.00001	-0.00450	0.00030	0.00001	0.00000
73	0.00000	-0.00001	-0.00466	0.00030	-0.00003	0.00000
74	0.00000	-0.00001	-0.00450	0.00030	0.00001	0.00000
75	0.00000	-0.00001	-0.00467	0.00030	-0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00296	-0.00019	-0.00002	0.00000
2	0.00000	0.00000	-0.00234	-0.00011	0.00000	0.00000
3	0.00000	0.00000	-0.00010	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00009	-0.00003	-0.00001	0.00000
8	0.00000	0.00000	0.00009	0.00003	0.00001	0.00000
9	0.00000	0.00000	-0.00717	-0.00041	-0.00003	0.00000
10	0.00000	0.00000	-0.00718	-0.00041	-0.00003	0.00000
11	0.00000	0.00000	-0.00726	-0.00045	-0.00004	0.00000
12	0.00000	0.00000	-0.00709	-0.00038	-0.00002	0.00000
13	0.00000	0.00000	-0.00716	-0.00041	-0.00003	0.00000
14	0.00000	0.00000	-0.00716	-0.00041	-0.00003	0.00000
15	0.00000	0.00000	-0.00724	-0.00044	-0.00004	0.00000
16	0.00000	0.00000	-0.00707	-0.00038	-0.00002	0.00000
17	0.00000	0.00000	-0.00701	-0.00040	-0.00003	0.00000
18	0.00000	0.00000	-0.00702	-0.00040	-0.00003	0.00000
19	0.00000	0.00000	-0.00716	-0.00045	-0.00004	0.00000
20	0.00000	0.00000	-0.00688	-0.00035	-0.00001	0.00000
21	0.00000	0.00000	-0.00549	-0.00032	-0.00002	0.00000
22	0.00000	0.00000	-0.00549	-0.00032	-0.00002	0.00000
23	0.00000	0.00000	-0.00555	-0.00034	-0.00003	0.00000
24	0.00000	0.00000	-0.00543	-0.00030	-0.00002	0.00000

25	0.00000	0.00000	-0.00548	-0.00031	-0.00002	0.00000
26	0.00000	0.00000	-0.00548	-0.00031	-0.00002	0.00000
27	0.00000	0.00000	-0.00553	-0.00033	-0.00003	0.00000
28	0.00000	0.00000	-0.00542	-0.00029	-0.00002	0.00000
29	0.00000	0.00000	-0.00538	-0.00031	-0.00002	0.00000
30	0.00000	0.00000	-0.00539	-0.00031	-0.00002	0.00000
31	0.00000	0.00000	-0.00548	-0.00034	-0.00003	0.00000
32	0.00000	0.00000	-0.00529	-0.00027	-0.00001	0.00000
33	0.00000	0.00000	-0.00529	-0.00030	-0.00002	0.00000
34	0.00000	0.00000	-0.00533	-0.00030	-0.00002	0.00000
35	0.00000	0.00000	-0.00529	-0.00030	-0.00002	0.00000
36	0.00000	0.00000	-0.00529	-0.00030	-0.00002	0.00000
37	0.00000	0.00000	-0.00531	-0.00030	-0.00002	0.00000
38	0.00000	0.00000	-0.00527	-0.00029	-0.00002	0.00000
39	0.00000	0.00000	-0.00529	-0.00030	-0.00002	0.00000
40	0.00003	0.00000	0.00008	0.00001	0.00004	0.00000
41	0.00002	0.00000	0.00008	0.00001	0.00004	0.00000
42	0.00000	0.00001	-0.00054	-0.00019	-0.00005	0.00000
43	0.00000	0.00001	-0.00064	-0.00023	-0.00007	0.00000
44	0.00003	0.00000	-0.00537	-0.00035	0.00000	0.00000
45	0.00003	0.00000	-0.00505	-0.00023	0.00003	0.00000
46	0.00003	0.00000	-0.00540	-0.00036	-0.00001	0.00000
47	0.00003	0.00000	-0.00502	-0.00022	0.00004	0.00000
48	-0.00003	0.00000	-0.00553	-0.00036	-0.00007	0.00000
49	-0.00003	0.00000	-0.00521	-0.00024	-0.00004	0.00000
50	-0.00003	0.00000	-0.00556	-0.00037	-0.00008	0.00000
51	-0.00003	0.00000	-0.00518	-0.00023	-0.00004	0.00000
52	0.00002	0.00000	-0.00537	-0.00035	0.00000	0.00000
53	0.00003	0.00000	-0.00504	-0.00023	0.00003	0.00000
54	0.00002	0.00000	-0.00540	-0.00036	0.00000	0.00000
55	0.00003	0.00000	-0.00501	-0.00022	0.00004	0.00000
56	-0.00003	0.00000	-0.00554	-0.00036	-0.00008	0.00000
57	-0.00002	0.00000	-0.00521	-0.00025	-0.00004	0.00000
58	-0.00003	0.00000	-0.00557	-0.00037	-0.00008	0.00000
59	-0.00002	0.00000	-0.00518	-0.00024	-0.00004	0.00000
60	0.00001	0.00001	-0.00581	-0.00049	-0.00006	0.00000
61	-0.00001	0.00001	-0.00586	-0.00049	-0.00009	0.00000
62	0.00000	0.00001	-0.00581	-0.00049	-0.00006	0.00000
63	-0.00001	0.00001	-0.00586	-0.00049	-0.00009	0.00000
64	0.00001	0.00000	-0.00473	-0.00010	0.00004	0.00000
65	-0.00001	0.00000	-0.00478	-0.00011	0.00002	0.00000
66	0.00001	0.00000	-0.00473	-0.00010	0.00004	0.00000
67	0.00000	0.00000	-0.00478	-0.00011	0.00002	0.00000
68	0.00001	0.00001	-0.00591	-0.00052	-0.00008	0.00000
69	-0.00001	0.00001	-0.00596	-0.00052	-0.00010	0.00000
70	0.00001	0.00001	-0.00591	-0.00052	-0.00008	0.00000
71	-0.00001	0.00001	-0.00596	-0.00053	-0.00010	0.00000
72	0.00001	-0.00001	-0.00463	-0.00007	0.00006	0.00000
73	-0.00001	-0.00001	-0.00467	-0.00007	0.00004	0.00000
74	0.00001	-0.00001	-0.00463	-0.00007	0.00006	0.00000

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GLOBAL

75	-0.00001	-0.00001	-0.00468	-0.00007	0.00004	0.00000
1	0.00000	0.00000	-0.00297	-0.00045	0.00002	0.00000
2	0.00000	0.00000	-0.00243	-0.00023	0.00003	0.00000
3	0.00000	0.00000	-0.00011	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00020	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00007	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00735	-0.00095	0.00007	0.00000
10	0.00000	0.00000	-0.00735	-0.00095	0.00006	0.00000
11	0.00000	0.00000	-0.00741	-0.00099	0.00006	0.00000
12	0.00000	0.00000	-0.00729	-0.00091	0.00007	0.00000
13	0.00000	0.00000	-0.00733	-0.00095	0.00006	0.00000
14	0.00000	0.00000	-0.00733	-0.00095	0.00006	0.00000
15	0.00000	0.00000	-0.00739	-0.00099	0.00006	0.00000
16	0.00000	0.00000	-0.00727	-0.00090	0.00007	0.00000
17	0.00000	0.00000	-0.00718	-0.00091	0.00006	0.00000
18	0.00000	0.00000	-0.00718	-0.00091	0.00006	0.00000
19	0.00000	0.00000	-0.00728	-0.00099	0.00006	0.00000
20	0.00000	0.00000	-0.00708	-0.00084	0.00007	0.00000
21	0.00000	0.00000	-0.00562	-0.00072	0.00005	0.00000
22	0.00000	0.00000	-0.00562	-0.00072	0.00005	0.00000
23	0.00000	0.00000	-0.00566	-0.00075	0.00005	0.00000
24	0.00000	0.00000	-0.00558	-0.00069	0.00005	0.00000
25	0.00000	0.00000	-0.00561	-0.00072	0.00005	0.00000
26	0.00000	0.00000	-0.00561	-0.00072	0.00005	0.00000
27	0.00000	0.00000	-0.00565	-0.00075	0.00005	0.00000
28	0.00000	0.00000	-0.00557	-0.00069	0.00005	0.00000
29	0.00000	0.00000	-0.00551	-0.00070	0.00005	0.00000
30	0.00000	0.00000	-0.00551	-0.00070	0.00005	0.00000
31	0.00000	0.00000	-0.00557	-0.00075	0.00004	0.00000
32	0.00000	0.00000	-0.00544	-0.00065	0.00005	0.00000
33	0.00000	0.00000	-0.00541	-0.00068	0.00005	0.00000
34	0.00000	0.00000	-0.00545	-0.00069	0.00005	0.00000
35	0.00000	0.00000	-0.00541	-0.00068	0.00005	0.00000
36	0.00000	0.00000	-0.00541	-0.00068	0.00005	0.00000
37	0.00000	0.00000	-0.00542	-0.00069	0.00004	0.00000
38	0.00000	0.00000	-0.00540	-0.00067	0.00005	0.00000
39	0.00000	0.00000	-0.00541	-0.00068	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	-0.00001	0.00001	-0.00037	-0.00026	-0.00002	0.00000
43	0.00000	0.00001	-0.00040	-0.00027	-0.00003	0.00000
44	0.00005	0.00000	-0.00552	-0.00075	0.00005	0.00000
45	0.00005	0.00000	-0.00529	-0.00060	0.00006	0.00000
46	0.00005	0.00000	-0.00552	-0.00076	0.00005	0.00000
47	0.00005	0.00000	-0.00529	-0.00059	0.00007	0.00000
48	-0.00005	0.00000	-0.00552	-0.00076	0.00003	0.00000

49	-0.00005	0.00000	-0.00530	-0.00060	0.00004	0.00000
50	-0.00005	0.00000	-0.00553	-0.00076	0.00002	0.00000
51	-0.00005	0.00000	-0.00529	-0.00060	0.00004	0.00000
52	0.00004	0.00000	-0.00552	-0.00075	0.00005	0.00000
53	0.00005	0.00000	-0.00530	-0.00060	0.00006	0.00000
54	0.00005	0.00000	-0.00553	-0.00076	0.00005	0.00000
55	0.00005	0.00000	-0.00529	-0.00059	0.00007	0.00000
56	-0.00005	0.00000	-0.00552	-0.00076	0.00003	0.00000
57	-0.00005	0.00000	-0.00530	-0.00060	0.00004	0.00000
58	-0.00005	0.00000	-0.00553	-0.00076	0.00002	0.00000
59	-0.00005	0.00000	-0.00529	-0.00060	0.00004	0.00000
60	0.00001	0.00001	-0.00578	-0.00094	0.00003	0.00000
61	-0.00002	0.00001	-0.00578	-0.00094	0.00002	0.00000
62	0.00001	0.00001	-0.00578	-0.00094	0.00003	0.00000
63	-0.00002	0.00001	-0.00578	-0.00094	0.00002	0.00000
64	0.00002	-0.00001	-0.00504	-0.00042	0.00007	0.00000
65	-0.00001	-0.00001	-0.00504	-0.00042	0.00006	0.00000
66	0.00002	-0.00001	-0.00504	-0.00042	0.00007	0.00000
67	-0.00001	-0.00001	-0.00504	-0.00042	0.00006	0.00000
68	0.00001	0.00001	-0.00580	-0.00095	0.00002	0.00000
69	-0.00002	0.00001	-0.00581	-0.00095	0.00001	0.00000
70	0.00001	0.00001	-0.00581	-0.00095	0.00002	0.00000
71	-0.00002	0.00001	-0.00581	-0.00095	0.00001	0.00000
72	0.00002	-0.00001	-0.00501	-0.00040	0.00008	0.00000
73	-0.00001	-0.00001	-0.00501	-0.00041	0.00007	0.00000
74	0.00002	-0.00001	-0.00501	-0.00040	0.00008	0.00000
75	-0.00001	-0.00001	-0.00501	-0.00040	0.00007	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00306	-0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00254	-0.00028	0.00001	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00762	-0.00116	0.00004	0.00000
10	0.00000	0.00000	-0.00762	-0.00116	0.00004	0.00000
11	0.00000	0.00000	-0.00768	-0.00121	0.00004	0.00000
12	0.00000	0.00000	-0.00757	-0.00111	0.00004	0.00000
13	0.00000	0.00000	-0.00760	-0.00115	0.00004	0.00000
14	0.00000	0.00000	-0.00760	-0.00115	0.00004	0.00000
15	0.00000	0.00000	-0.00766	-0.00120	0.00004	0.00000
16	0.00000	0.00000	-0.00754	-0.00110	0.00004	0.00000
17	0.00000	0.00000	-0.00744	-0.00111	0.00004	0.00000
18	0.00000	0.00000	-0.00744	-0.00111	0.00004	0.00000
19	0.00000	0.00000	-0.00753	-0.00120	0.00004	0.00000
20	0.00000	0.00000	-0.00735	-0.00103	0.00004	0.00000
21	0.00000	0.00000	-0.00583	-0.00088	0.00003	0.00000
22	0.00000	0.00000	-0.00583	-0.00088	0.00003	0.00000

23	0.00000	0.00000	-0.00587	-0.00092	0.00003	0.00000
24	0.00000	0.00000	-0.00579	-0.00085	0.00003	0.00000
25	0.00000	0.00000	-0.00581	-0.00088	0.00003	0.00000
26	0.00000	0.00000	-0.00581	-0.00088	0.00003	0.00000
27	0.00000	0.00000	-0.00585	-0.00091	0.00003	0.00000
28	0.00000	0.00000	-0.00578	-0.00085	0.00003	0.00000
29	0.00000	0.00000	-0.00571	-0.00085	0.00003	0.00000
30	0.00000	0.00000	-0.00571	-0.00085	0.00003	0.00000
31	0.00000	0.00000	-0.00577	-0.00091	0.00003	0.00000
32	0.00000	0.00000	-0.00564	-0.00080	0.00003	0.00000
33	0.00000	0.00000	-0.00560	-0.00083	0.00003	0.00000
34	0.00000	0.00000	-0.00564	-0.00084	0.00003	0.00000
35	0.00000	0.00000	-0.00560	-0.00083	0.00003	0.00000
36	0.00000	0.00000	-0.00560	-0.00083	0.00003	0.00000
37	0.00000	0.00000	-0.00561	-0.00084	0.00003	0.00000
38	0.00000	0.00000	-0.00559	-0.00082	0.00003	0.00000
39	0.00000	0.00000	-0.00560	-0.00083	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00034	-0.00030	0.00000	0.00000
43	0.00000	0.00001	-0.00033	-0.00028	0.00000	0.00000
44	0.00007	0.00000	-0.00569	-0.00091	0.00003	0.00000
45	0.00007	0.00000	-0.00549	-0.00074	0.00003	0.00000
46	0.00007	0.00000	-0.00569	-0.00091	0.00003	0.00000
47	0.00007	0.00000	-0.00549	-0.00074	0.00003	0.00000
48	-0.00007	0.00000	-0.00571	-0.00092	0.00003	0.00000
49	-0.00007	0.00000	-0.00551	-0.00074	0.00002	0.00000
50	-0.00007	0.00000	-0.00571	-0.00091	0.00002	0.00000
51	-0.00007	0.00000	-0.00551	-0.00074	0.00003	0.00000
52	0.00006	0.00000	-0.00570	-0.00092	0.00003	0.00000
53	0.00007	0.00000	-0.00549	-0.00074	0.00003	0.00000
54	0.00006	0.00000	-0.00569	-0.00091	0.00003	0.00000
55	0.00006	0.00000	-0.00550	-0.00074	0.00003	0.00000
56	-0.00007	0.00000	-0.00571	-0.00091	0.00003	0.00000
57	-0.00006	0.00000	-0.00550	-0.00074	0.00002	0.00000
58	-0.00007	0.00000	-0.00570	-0.00091	0.00002	0.00000
59	-0.00006	0.00000	-0.00551	-0.00074	0.00003	0.00000
60	0.00001	0.00001	-0.00594	-0.00112	0.00003	0.00000
61	-0.00003	0.00001	-0.00594	-0.00112	0.00003	0.00000
62	0.00001	0.00001	-0.00594	-0.00112	0.00003	0.00000
63	-0.00003	0.00001	-0.00594	-0.00112	0.00003	0.00000
64	0.00003	-0.00001	-0.00525	-0.00053	0.00002	0.00000
65	-0.00001	-0.00001	-0.00526	-0.00053	0.00002	0.00000
66	0.00003	-0.00001	-0.00526	-0.00053	0.00002	0.00000
67	-0.00001	-0.00001	-0.00526	-0.00053	0.00002	0.00000
68	0.00002	0.00001	-0.00592	-0.00111	0.00003	0.00000
69	-0.00002	0.00001	-0.00593	-0.00111	0.00002	0.00000
70	0.00002	0.00001	-0.00592	-0.00111	0.00003	0.00000
71	-0.00002	0.00001	-0.00593	-0.00111	0.00002	0.00000
72	0.00002	-0.00001	-0.00527	-0.00054	0.00003	0.00000

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GLOBAL

73	-0.00002	-0.00001	-0.00528	-0.00055	0.00003	0.00000
74	0.00002	-0.00001	-0.00527	-0.00054	0.00003	0.00000
75	-0.00002	-0.00001	-0.00527	-0.00054	0.00003	0.00000
1	0.00000	0.00000	-0.00311	-0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00257	-0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00007	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00773	-0.00116	0.00001	0.00000
10	0.00000	0.00000	-0.00773	-0.00116	0.00001	0.00000
11	0.00000	0.00000	-0.00780	-0.00121	0.00001	0.00000
12	0.00000	0.00000	-0.00767	-0.00110	0.00001	0.00000
13	0.00000	0.00000	-0.00771	-0.00115	0.00001	0.00000
14	0.00000	0.00000	-0.00771	-0.00115	0.00001	0.00000
15	0.00000	0.00000	-0.00777	-0.00120	0.00001	0.00000
16	0.00000	0.00000	-0.00765	-0.00110	0.00001	0.00000
17	0.00000	0.00000	-0.00755	-0.00111	0.00001	0.00000
18	0.00000	0.00000	-0.00755	-0.00111	0.00001	0.00000
19	0.00000	0.00000	-0.00765	-0.00120	0.00002	0.00000
20	0.00000	0.00000	-0.00744	-0.00102	0.00001	0.00000
21	0.00000	0.00000	-0.00591	-0.00088	0.00001	0.00000
22	0.00000	0.00000	-0.00591	-0.00088	0.00001	0.00000
23	0.00000	0.00000	-0.00595	-0.00092	0.00001	0.00000
24	0.00000	0.00000	-0.00587	-0.00085	0.00001	0.00000
25	0.00000	0.00000	-0.00590	-0.00088	0.00001	0.00000
26	0.00000	0.00000	-0.00590	-0.00088	0.00001	0.00000
27	0.00000	0.00000	-0.00594	-0.00091	0.00001	0.00000
28	0.00000	0.00000	-0.00586	-0.00084	0.00001	0.00000
29	0.00000	0.00000	-0.00579	-0.00085	0.00001	0.00000
30	0.00000	0.00000	-0.00579	-0.00085	0.00001	0.00000
31	0.00000	0.00000	-0.00586	-0.00091	0.00001	0.00000
32	0.00000	0.00000	-0.00572	-0.00079	0.00001	0.00000
33	0.00000	0.00000	-0.00568	-0.00082	0.00001	0.00000
34	0.00000	0.00000	-0.00572	-0.00084	0.00001	0.00000
35	0.00000	0.00000	-0.00568	-0.00082	0.00001	0.00000
36	0.00000	0.00000	-0.00568	-0.00082	0.00001	0.00000
37	0.00000	0.00000	-0.00570	-0.00084	0.00001	0.00000
38	0.00000	0.00000	-0.00567	-0.00081	0.00001	0.00000
39	0.00000	0.00000	-0.00568	-0.00082	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00001	0.00001	-0.00041	-0.00033	0.00002	0.00000
43	0.00000	0.00001	-0.00035	-0.00029	0.00001	0.00000
44	0.00008	0.00000	-0.00578	-0.00092	0.00003	0.00000
45	0.00009	0.00000	-0.00554	-0.00073	0.00002	0.00000
46	0.00008	0.00000	-0.00577	-0.00091	0.00003	0.00000

47	0.00008	0.00000	-0.00556	-0.00074	0.00002	0.00000
48	-0.00009	0.00000	-0.00582	-0.00092	0.00001	0.00000
49	-0.00008	0.00000	-0.00558	-0.00072	-0.00001	0.00000
50	-0.00008	0.00000	-0.00581	-0.00091	0.00000	0.00000
51	-0.00008	0.00000	-0.00560	-0.00074	0.00000	0.00000
52	0.00007	0.00000	-0.00579	-0.00093	0.00003	0.00000
53	0.00008	0.00000	-0.00555	-0.00073	0.00002	0.00000
54	0.00008	0.00000	-0.00577	-0.00092	0.00003	0.00000
55	0.00008	0.00000	-0.00556	-0.00074	0.00002	0.00000
56	-0.00008	0.00000	-0.00582	-0.00092	0.00001	0.00000
57	-0.00007	0.00000	-0.00557	-0.00072	-0.00001	0.00000
58	-0.00008	0.00000	-0.00580	-0.00091	0.00000	0.00000
59	-0.00008	0.00000	-0.00559	-0.00073	0.00000	0.00000
60	0.00001	0.00001	-0.00608	-0.00115	0.00003	0.00000
61	-0.00004	0.00001	-0.00609	-0.00115	0.00003	0.00000
62	0.00001	0.00001	-0.00608	-0.00116	0.00003	0.00000
63	-0.00003	0.00001	-0.00609	-0.00115	0.00003	0.00000
64	0.00004	-0.00001	-0.00527	-0.00050	-0.00001	0.00000
65	-0.00001	-0.00001	-0.00528	-0.00049	-0.00001	0.00000
66	0.00003	-0.00001	-0.00527	-0.00050	-0.00001	0.00000
67	-0.00001	-0.00001	-0.00528	-0.00049	-0.00001	0.00000
68	0.00002	0.00001	-0.00603	-0.00111	0.00003	0.00000
69	-0.00003	0.00001	-0.00604	-0.00111	0.00002	0.00000
70	0.00002	0.00001	-0.00603	-0.00112	0.00003	0.00000
71	-0.00003	0.00001	-0.00604	-0.00111	0.00002	0.00000
72	0.00003	-0.00001	-0.00533	-0.00054	0.00000	0.00000
73	-0.00002	-0.00001	-0.00534	-0.00053	-0.00001	0.00000
74	0.00003	-0.00001	-0.00533	-0.00054	0.00000	0.00000
75	-0.00002	-0.00001	-0.00533	-0.00053	-0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00318	-0.00043	0.00002	0.00000
2	0.00000	0.00000	-0.00258	-0.00022	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00009	-0.00006	0.00001	0.00000
8	0.00000	0.00000	0.00009	0.00006	-0.00001	0.00000
9	0.00000	0.00000	-0.00781	-0.00091	0.00003	0.00000
10	0.00000	0.00000	-0.00781	-0.00091	0.00003	0.00000
11	0.00000	0.00000	-0.00789	-0.00096	0.00003	0.00000
12	0.00000	0.00000	-0.00773	-0.00086	0.00002	0.00000
13	0.00000	0.00000	-0.00779	-0.00091	0.00003	0.00000
14	0.00000	0.00000	-0.00778	-0.00091	0.00003	0.00000
15	0.00000	0.00000	-0.00786	-0.00096	0.00003	0.00000
16	0.00000	0.00000	-0.00771	-0.00086	0.00002	0.00000
17	0.00000	0.00000	-0.00763	-0.00088	0.00003	0.00000
18	0.00000	0.00000	-0.00763	-0.00088	0.00003	0.00000
19	0.00000	0.00000	-0.00776	-0.00096	0.00004	0.00000
20	0.00000	0.00000	-0.00750	-0.00079	0.00002	0.00000

21	0.00000	0.00000	-0.00597	-0.00070	0.00002	0.00000
22	0.00000	0.00000	-0.00597	-0.00070	0.00002	0.00000
23	0.00000	0.00000	-0.00602	-0.00073	0.00002	0.00000
24	0.00000	0.00000	-0.00592	-0.00066	0.00002	0.00000
25	0.00000	0.00000	-0.00596	-0.00069	0.00002	0.00000
26	0.00000	0.00000	-0.00596	-0.00069	0.00002	0.00000
27	0.00000	0.00000	-0.00601	-0.00073	0.00002	0.00000
28	0.00000	0.00000	-0.00590	-0.00066	0.00002	0.00000
29	0.00000	0.00000	-0.00586	-0.00067	0.00002	0.00000
30	0.00000	0.00000	-0.00585	-0.00067	0.00002	0.00000
31	0.00000	0.00000	-0.00594	-0.00073	0.00003	0.00000
32	0.00000	0.00000	-0.00577	-0.00062	0.00002	0.00000
33	0.00000	0.00000	-0.00575	-0.00065	0.00002	0.00000
34	0.00000	0.00000	-0.00579	-0.00066	0.00002	0.00000
35	0.00000	0.00000	-0.00575	-0.00065	0.00002	0.00000
36	0.00000	0.00000	-0.00575	-0.00065	0.00002	0.00000
37	0.00000	0.00000	-0.00577	-0.00066	0.00003	0.00000
38	0.00000	0.00000	-0.00573	-0.00064	0.00002	0.00000
39	0.00000	0.00000	-0.00575	-0.00065	0.00002	0.00000
40	0.00009	0.00000	-0.00008	-0.00001	0.00005	0.00000
41	0.00008	0.00000	-0.00009	-0.00001	0.00005	0.00000
42	-0.00001	0.00001	-0.00056	-0.00035	0.00005	0.00000
43	0.00000	0.00001	-0.00046	-0.00029	0.00003	0.00000
44	0.00009	0.00000	-0.00600	-0.00077	0.00009	0.00000
45	0.00010	0.00000	-0.00566	-0.00056	0.00006	0.00000
46	0.00009	0.00000	-0.00597	-0.00075	0.00009	0.00000
47	0.00009	0.00000	-0.00569	-0.00058	0.00006	0.00000
48	-0.00010	0.00000	-0.00584	-0.00075	-0.00001	0.00000
49	-0.00009	0.00000	-0.00550	-0.00054	-0.00004	0.00000
50	-0.00009	0.00000	-0.00581	-0.00073	-0.00002	0.00000
51	-0.00009	0.00000	-0.00553	-0.00055	-0.00004	0.00000
52	0.00008	0.00000	-0.00601	-0.00077	0.00009	0.00000
53	0.00009	0.00000	-0.00567	-0.00056	0.00006	0.00000
54	0.00008	0.00000	-0.00598	-0.00075	0.00008	0.00000
55	0.00009	0.00000	-0.00570	-0.00058	0.00006	0.00000
56	-0.00009	0.00000	-0.00584	-0.00074	-0.00001	0.00000
57	-0.00008	0.00000	-0.00550	-0.00053	-0.00004	0.00000
58	-0.00009	0.00000	-0.00580	-0.00073	-0.00001	0.00000
59	-0.00008	0.00000	-0.00553	-0.00055	-0.00003	0.00000
60	0.00002	0.00001	-0.00634	-0.00101	0.00008	0.00000
61	-0.00004	0.00001	-0.00629	-0.00100	0.00005	0.00000
62	0.00001	0.00001	-0.00634	-0.00101	0.00008	0.00000
63	-0.00004	0.00001	-0.00629	-0.00100	0.00005	0.00000
64	0.00004	-0.00001	-0.00521	-0.00030	-0.00001	0.00000
65	-0.00002	-0.00001	-0.00516	-0.00030	-0.00004	0.00000
66	0.00004	-0.00001	-0.00521	-0.00031	-0.00001	0.00000
67	-0.00001	-0.00001	-0.00516	-0.00030	-0.00004	0.00000
68	0.00002	0.00001	-0.00624	-0.00095	0.00007	0.00000
69	-0.00003	0.00001	-0.00619	-0.00094	0.00004	0.00000
70	0.00002	0.00001	-0.00624	-0.00095	0.00007	0.00000

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GLOBAL

71	-0.00003	0.00001	-0.00619	-0.00094	0.00004	0.00000
72	0.00003	-0.00001	-0.00531	-0.00036	0.00000	0.00000
73	-0.00002	-0.00001	-0.00526	-0.00036	-0.00003	0.00000
74	0.00003	-0.00001	-0.00531	-0.00037	0.00000	0.00000
75	-0.00002	-0.00001	-0.00526	-0.00036	-0.00002	0.00000
1	0.00000	0.00000	-0.00336	-0.00011	0.00005	0.00000
2	0.00000	0.00000	-0.00259	-0.00005	0.00001	0.00000
3	0.00000	0.00000	-0.00011	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00012	-0.00004	0.00001	0.00000
8	0.00000	0.00000	0.00012	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00805	-0.00022	0.00007	0.00000
10	0.00000	0.00000	-0.00803	-0.00022	0.00007	0.00000
11	0.00000	0.00000	-0.00815	-0.00026	0.00008	0.00000
12	0.00000	0.00000	-0.00793	-0.00018	0.00006	0.00000
13	0.00000	0.00000	-0.00803	-0.00022	0.00007	0.00000
14	0.00000	0.00000	-0.00801	-0.00022	0.00007	0.00000
15	0.00000	0.00000	-0.00813	-0.00026	0.00008	0.00000
16	0.00000	0.00000	-0.00791	-0.00018	0.00006	0.00000
17	0.00000	0.00000	-0.00789	-0.00021	0.00008	0.00000
18	0.00000	0.00000	-0.00787	-0.00021	0.00007	0.00000
19	0.00000	0.00000	-0.00806	-0.00027	0.00008	0.00000
20	0.00000	0.00000	-0.00769	-0.00015	0.00006	0.00000
21	0.00000	0.00000	-0.00616	-0.00017	0.00006	0.00000
22	0.00000	0.00000	-0.00615	-0.00017	0.00005	0.00000
23	0.00000	0.00000	-0.00623	-0.00019	0.00006	0.00000
24	0.00000	0.00000	-0.00608	-0.00014	0.00005	0.00000
25	0.00000	0.00000	-0.00614	-0.00017	0.00006	0.00000
26	0.00000	0.00000	-0.00613	-0.00017	0.00005	0.00000
27	0.00000	0.00000	-0.00621	-0.00019	0.00006	0.00000
28	0.00000	0.00000	-0.00606	-0.00014	0.00005	0.00000
29	0.00000	0.00000	-0.00605	-0.00016	0.00006	0.00000
30	0.00000	0.00000	-0.00604	-0.00016	0.00005	0.00000
31	0.00000	0.00000	-0.00616	-0.00020	0.00006	0.00000
32	0.00000	0.00000	-0.00592	-0.00012	0.00005	0.00000
33	0.00000	0.00000	-0.00595	-0.00016	0.00006	0.00000
34	0.00000	0.00000	-0.00598	-0.00016	0.00006	0.00000
35	0.00000	0.00000	-0.00595	-0.00016	0.00006	0.00000
36	0.00000	0.00000	-0.00595	-0.00016	0.00006	0.00000
37	0.00000	0.00000	-0.00597	-0.00016	0.00006	0.00000
38	0.00000	0.00000	-0.00592	-0.00015	0.00005	0.00000
39	0.00000	0.00000	-0.00595	-0.00016	0.00006	0.00000
40	0.00010	0.00000	-0.00043	-0.00001	0.00010	0.00000
41	0.00009	0.00000	-0.00042	-0.00001	0.00010	0.00000
42	-0.00001	0.00001	-0.00084	-0.00029	0.00006	0.00000
43	0.00000	0.00001	-0.00068	-0.00024	0.00005	0.00000
44	0.00009	0.00000	-0.00663	-0.00026	0.00018	0.00000

45	0.00010	0.00000	-0.00612	-0.00008	0.00014	0.00000
46	0.00009	0.00000	-0.00658	-0.00024	0.00017	0.00000
47	0.00010	0.00000	-0.00617	-0.00010	0.00014	0.00000
48	-0.00010	0.00001	-0.00577	-0.00023	-0.00003	0.00000
49	-0.00009	0.00000	-0.00527	-0.00005	-0.00007	0.00000
50	-0.00010	0.00000	-0.00572	-0.00021	-0.00003	0.00000
51	-0.00009	0.00000	-0.00531	-0.00007	-0.00006	0.00000
52	0.00008	0.00001	-0.00662	-0.00026	0.00017	0.00000
53	0.00009	0.00000	-0.00611	-0.00008	0.00014	0.00000
54	0.00009	0.00000	-0.00657	-0.00024	0.00017	0.00000
55	0.00009	0.00000	-0.00616	-0.00010	0.00014	0.00000
56	-0.00009	0.00000	-0.00578	-0.00023	-0.00002	0.00000
57	-0.00008	0.00000	-0.00528	-0.00006	-0.00006	0.00000
58	-0.00009	0.00000	-0.00573	-0.00021	-0.00003	0.00000
59	-0.00009	0.00000	-0.00532	-0.00007	-0.00006	0.00000
60	0.00002	0.00001	-0.00692	-0.00045	0.00015	0.00000
61	-0.00004	0.00001	-0.00666	-0.00044	0.00009	0.00000
62	0.00001	0.00001	-0.00691	-0.00045	0.00015	0.00000
63	-0.00004	0.00001	-0.00666	-0.00044	0.00009	0.00000
64	0.00004	-0.00001	-0.00523	0.00013	0.00003	0.00000
65	-0.00002	-0.00001	-0.00498	0.00014	-0.00004	0.00000
66	0.00004	-0.00001	-0.00523	0.00013	0.00003	0.00000
67	-0.00001	-0.00001	-0.00498	0.00014	-0.00003	0.00000
68	0.00002	0.00001	-0.00676	-0.00040	0.00014	0.00000
69	-0.00003	0.00001	-0.00650	-0.00039	0.00008	0.00000
70	0.00002	0.00001	-0.00676	-0.00039	0.00014	0.00000
71	-0.00003	0.00001	-0.00651	-0.00039	0.00008	0.00000
72	0.00003	-0.00001	-0.00539	0.00008	0.00004	0.00000
73	-0.00002	-0.00001	-0.00513	0.00008	-0.00002	0.00000
74	0.00003	-0.00001	-0.00539	0.00008	0.00004	0.00000
75	-0.00002	-0.00001	-0.00514	0.00008	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00314	0.00006	-0.00007	0.00000
2	0.00000	0.00000	-0.00239	0.00003	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00014	-0.00004	0.00001	0.00000
8	0.00000	0.00000	-0.00014	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00748	0.00013	-0.00013	0.00000
10	0.00000	0.00000	-0.00749	0.00013	-0.00014	0.00000
11	0.00000	0.00000	-0.00737	0.00009	-0.00012	0.00000
12	0.00000	0.00000	-0.00761	0.00017	-0.00015	0.00000
13	0.00000	0.00000	-0.00747	0.00013	-0.00013	0.00000
14	0.00000	0.00000	-0.00748	0.00013	-0.00014	0.00000
15	0.00000	0.00000	-0.00735	0.00009	-0.00012	0.00000
16	0.00000	0.00000	-0.00760	0.00017	-0.00015	0.00000
17	0.00000	0.00000	-0.00732	0.00012	-0.00013	0.00000
18	0.00000	0.00000	-0.00733	0.00012	-0.00013	0.00000

19	0.00000	0.00000	-0.00712	0.00006	-0.00011	0.00000
20	0.00000	0.00000	-0.00753	0.00019	-0.00015	0.00000
21	0.00000	0.00000	-0.00573	0.00010	-0.00010	0.00000
22	0.00000	0.00000	-0.00573	0.00010	-0.00010	0.00000
23	0.00000	0.00000	-0.00565	0.00007	-0.00009	0.00000
24	0.00000	0.00000	-0.00581	0.00013	-0.00011	0.00000
25	0.00000	0.00000	-0.00571	0.00010	-0.00010	0.00000
26	0.00000	0.00000	-0.00572	0.00010	-0.00010	0.00000
27	0.00000	0.00000	-0.00564	0.00007	-0.00009	0.00000
28	0.00000	0.00000	-0.00580	0.00013	-0.00011	0.00000
29	0.00000	0.00000	-0.00562	0.00009	-0.00010	0.00000
30	0.00000	0.00000	-0.00563	0.00010	-0.00010	0.00000
31	0.00000	0.00000	-0.00549	0.00005	-0.00009	0.00000
32	0.00000	0.00000	-0.00576	0.00014	-0.00011	0.00000
33	0.00000	0.00000	-0.00553	0.00009	-0.00010	0.00000
34	0.00000	0.00000	-0.00556	0.00009	-0.00010	0.00000
35	0.00000	0.00000	-0.00552	0.00009	-0.00010	0.00000
36	0.00000	0.00000	-0.00553	0.00009	-0.00010	0.00000
37	0.00000	0.00000	-0.00550	0.00008	-0.00010	0.00000
38	0.00000	0.00000	-0.00555	0.00010	-0.00010	0.00000
39	0.00000	0.00000	-0.00553	0.00009	-0.00010	0.00000
40	0.00001	0.00000	0.00024	-0.00001	0.00005	0.00000
41	0.00001	0.00000	0.00022	0.00000	0.00005	0.00000
42	0.00000	0.00000	0.00078	-0.00026	0.00007	0.00000
43	0.00000	0.00000	0.00095	-0.00031	0.00010	0.00000
44	0.00001	0.00000	-0.00506	0.00000	-0.00003	0.00000
45	0.00001	0.00000	-0.00552	0.00016	-0.00007	0.00000
46	0.00001	0.00000	-0.00500	-0.00001	-0.00002	0.00000
47	0.00001	0.00000	-0.00557	0.00018	-0.00008	0.00000
48	-0.00001	0.00000	-0.00553	0.00002	-0.00013	0.00000
49	-0.00001	0.00000	-0.00600	0.00018	-0.00017	0.00000
50	-0.00001	0.00000	-0.00548	0.00001	-0.00012	0.00000
51	-0.00001	0.00000	-0.00605	0.00020	-0.00018	0.00000
52	0.00001	0.00000	-0.00507	0.00001	-0.00003	0.00000
53	0.00001	0.00000	-0.00554	0.00016	-0.00007	0.00000
54	0.00001	0.00000	-0.00502	-0.00001	-0.00002	0.00000
55	0.00001	0.00000	-0.00559	0.00018	-0.00008	0.00000
56	-0.00001	0.00000	-0.00552	0.00002	-0.00012	0.00000
57	-0.00001	0.00000	-0.00598	0.00017	-0.00017	0.00000
58	-0.00001	0.00000	-0.00546	0.00000	-0.00012	0.00000
59	-0.00001	0.00000	-0.00603	0.00019	-0.00017	0.00000
60	0.00000	0.00000	-0.00468	-0.00017	-0.00001	0.00000
61	0.00000	0.00000	-0.00482	-0.00016	-0.00004	0.00000
62	0.00000	0.00000	-0.00468	-0.00017	-0.00001	0.00000
63	0.00000	0.00000	-0.00482	-0.00016	-0.00004	0.00000
64	0.00000	0.00000	-0.00623	0.00034	-0.00016	0.00000
65	0.00000	0.00000	-0.00637	0.00035	-0.00019	0.00000
66	0.00000	0.00000	-0.00624	0.00035	-0.00016	0.00000
67	0.00000	0.00000	-0.00637	0.00035	-0.00019	0.00000
68	0.00000	0.00000	-0.00450	-0.00023	0.00001	0.00000

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GLOBAL

69	0.00000	0.00000	-0.00465	-0.00022	-0.00002	0.00000
70	0.00000	0.00000	-0.00451	-0.00022	0.00001	0.00000
71	0.00000	0.00000	-0.00464	-0.00022	-0.00002	0.00000
72	0.00000	0.00000	-0.00640	0.00040	-0.00018	0.00000
73	0.00000	0.00000	-0.00655	0.00041	-0.00021	0.00000
74	0.00000	0.00000	-0.00641	0.00040	-0.00018	0.00000
75	0.00000	0.00000	-0.00654	0.00041	-0.00021	0.00000
1	0.00000	0.00000	-0.00306	0.00010	-0.00006	0.00000
2	0.00000	0.00000	-0.00236	0.00006	-0.00002	0.00000
3	0.00000	0.00000	-0.00011	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00012	-0.00004	0.00001	0.00000
8	0.00000	0.00000	-0.00012	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00734	0.00023	-0.00011	0.00000
10	0.00000	0.00000	-0.00734	0.00023	-0.00011	0.00000
11	0.00000	0.00000	-0.00723	0.00019	-0.00010	0.00000
12	0.00000	0.00000	-0.00745	0.00026	-0.00012	0.00000
13	0.00000	0.00000	-0.00732	0.00022	-0.00011	0.00000
14	0.00000	0.00000	-0.00733	0.00022	-0.00011	0.00000
15	0.00000	0.00000	-0.00722	0.00019	-0.00010	0.00000
16	0.00000	0.00000	-0.00743	0.00026	-0.00012	0.00000
17	0.00000	0.00000	-0.00718	0.00022	-0.00010	0.00000
18	0.00000	0.00000	-0.00719	0.00022	-0.00011	0.00000
19	0.00000	0.00000	-0.00700	0.00015	-0.00009	0.00000
20	0.00000	0.00000	-0.00736	0.00028	-0.00013	0.00000
21	0.00000	0.00000	-0.00561	0.00017	-0.00008	0.00000
22	0.00000	0.00000	-0.00562	0.00017	-0.00008	0.00000
23	0.00000	0.00000	-0.00554	0.00015	-0.00008	0.00000
24	0.00000	0.00000	-0.00569	0.00020	-0.00009	0.00000
25	0.00000	0.00000	-0.00560	0.00017	-0.00008	0.00000
26	0.00000	0.00000	-0.00561	0.00017	-0.00008	0.00000
27	0.00000	0.00000	-0.00553	0.00015	-0.00008	0.00000
28	0.00000	0.00000	-0.00568	0.00020	-0.00009	0.00000
29	0.00000	0.00000	-0.00551	0.00017	-0.00008	0.00000
30	0.00000	0.00000	-0.00551	0.00017	-0.00008	0.00000
31	0.00000	0.00000	-0.00539	0.00012	-0.00007	0.00000
32	0.00000	0.00000	-0.00563	0.00021	-0.00009	0.00000
33	0.00000	0.00000	-0.00542	0.00016	-0.00008	0.00000
34	0.00000	0.00000	-0.00546	0.00016	-0.00008	0.00000
35	0.00000	0.00000	-0.00542	0.00016	-0.00008	0.00000
36	0.00000	0.00000	-0.00542	0.00016	-0.00008	0.00000
37	0.00000	0.00000	-0.00539	0.00015	-0.00008	0.00000
38	0.00000	0.00000	-0.00544	0.00017	-0.00008	0.00000
39	0.00000	0.00000	-0.00542	0.00016	-0.00008	0.00000
40	0.00001	0.00000	0.00018	-0.00001	0.00004	0.00000
41	0.00001	0.00000	0.00017	-0.00001	0.00004	0.00000
42	0.00000	0.00000	0.00069	-0.00023	0.00007	0.00000

43	0.00000	0.00000	0.00084	-0.00028	0.00009	0.00000
44	0.00001	0.00000	-0.00503	0.00008	-0.00001	0.00000
45	0.00001	0.00000	-0.00544	0.00022	-0.00006	0.00000
46	0.00001	0.00000	-0.00499	0.00007	-0.00001	0.00000
47	0.00001	0.00000	-0.00549	0.00024	-0.00006	0.00000
48	-0.00001	0.00000	-0.00539	0.00010	-0.00010	0.00000
49	-0.00001	0.00000	-0.00581	0.00024	-0.00015	0.00000
50	-0.00001	0.00000	-0.00535	0.00008	-0.00010	0.00000
51	-0.00001	0.00000	-0.00585	0.00025	-0.00015	0.00000
52	0.00001	0.00000	-0.00504	0.00008	-0.00002	0.00000
53	0.00001	0.00000	-0.00545	0.00023	-0.00006	0.00000
54	0.00001	0.00000	-0.00500	0.00007	-0.00001	0.00000
55	0.00001	0.00000	-0.00550	0.00024	-0.00007	0.00000
56	-0.00001	0.00000	-0.00538	0.00009	-0.00010	0.00000
57	-0.00001	0.00000	-0.00579	0.00024	-0.00014	0.00000
58	-0.00001	0.00000	-0.00534	0.00008	-0.00009	0.00000
59	-0.00001	0.00000	-0.00584	0.00025	-0.00015	0.00000
60	0.00000	0.00000	-0.00467	-0.00008	0.00000	0.00000
61	0.00000	0.00000	-0.00478	-0.00007	-0.00002	0.00000
62	0.00001	0.00000	-0.00468	-0.00008	0.00000	0.00000
63	0.00000	0.00000	-0.00478	-0.00007	-0.00002	0.00000
64	0.00000	0.00000	-0.00605	0.00039	-0.00014	0.00000
65	0.00000	0.00000	-0.00616	0.00040	-0.00016	0.00000
66	0.00000	0.00000	-0.00606	0.00039	-0.00014	0.00000
67	-0.00001	0.00000	-0.00616	0.00040	-0.00016	0.00000
68	0.00000	0.00000	-0.00453	-0.00013	0.00002	0.00000
69	0.00000	0.00000	-0.00464	-0.00012	0.00000	0.00000
70	0.00000	0.00000	-0.00453	-0.00013	0.00002	0.00000
71	0.00000	0.00000	-0.00463	-0.00012	0.00000	0.00000
72	0.00000	0.00000	-0.00620	0.00044	-0.00016	0.00000
73	0.00000	0.00000	-0.00631	0.00045	-0.00019	0.00000
74	0.00000	0.00000	-0.00620	0.00044	-0.00016	0.00000
75	0.00000	0.00000	-0.00630	0.00045	-0.00018	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00299	0.00014	-0.00004	0.00000
2	0.00000	0.00000	-0.00234	0.00008	-0.00001	0.00000
3	0.00000	0.00000	-0.00010	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00004	0.00001	0.00000
8	0.00000	0.00000	-0.00011	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00723	0.00032	-0.00007	0.00000
10	0.00000	0.00000	-0.00724	0.00032	-0.00007	0.00000
11	0.00000	0.00000	-0.00714	0.00029	-0.00006	0.00000
12	0.00000	0.00000	-0.00733	0.00035	-0.00008	0.00000
13	0.00000	0.00000	-0.00721	0.00032	-0.00007	0.00000
14	0.00000	0.00000	-0.00722	0.00032	-0.00007	0.00000
15	0.00000	0.00000	-0.00712	0.00028	-0.00006	0.00000
16	0.00000	0.00000	-0.00731	0.00035	-0.00008	0.00000

17	0.00000	0.00000	-0.00707	0.00031	-0.00007	0.00000
18	0.00000	0.00000	-0.00708	0.00031	-0.00007	0.00000
19	0.00000	0.00000	-0.00692	0.00025	-0.00005	0.00000
20	0.00000	0.00000	-0.00724	0.00036	-0.00009	0.00000
21	0.00000	0.00000	-0.00553	0.00024	-0.00005	0.00000
22	0.00000	0.00000	-0.00554	0.00024	-0.00005	0.00000
23	0.00000	0.00000	-0.00547	0.00022	-0.00005	0.00000
24	0.00000	0.00000	-0.00560	0.00027	-0.00006	0.00000
25	0.00000	0.00000	-0.00552	0.00024	-0.00005	0.00000
26	0.00000	0.00000	-0.00552	0.00024	-0.00005	0.00000
27	0.00000	0.00000	-0.00546	0.00022	-0.00005	0.00000
28	0.00000	0.00000	-0.00559	0.00027	-0.00006	0.00000
29	0.00000	0.00000	-0.00543	0.00024	-0.00005	0.00000
30	0.00000	0.00000	-0.00543	0.00024	-0.00005	0.00000
31	0.00000	0.00000	-0.00532	0.00020	-0.00004	0.00000
32	0.00000	0.00000	-0.00554	0.00027	-0.00006	0.00000
33	0.00000	0.00000	-0.00534	0.00023	-0.00005	0.00000
34	0.00000	0.00000	-0.00537	0.00023	-0.00005	0.00000
35	0.00000	0.00000	-0.00534	0.00023	-0.00005	0.00000
36	0.00000	0.00000	-0.00534	0.00023	-0.00005	0.00000
37	0.00000	0.00000	-0.00532	0.00022	-0.00005	0.00000
38	0.00000	0.00000	-0.00536	0.00024	-0.00006	0.00000
39	0.00000	0.00000	-0.00534	0.00023	-0.00005	0.00000
40	0.00002	0.00000	0.00013	-0.00001	0.00004	0.00000
41	0.00002	0.00000	0.00012	-0.00001	0.00004	0.00000
42	0.00000	0.00000	0.00061	-0.00021	0.00006	0.00000
43	0.00000	0.00000	0.00073	-0.00026	0.00008	0.00000
44	0.00002	0.00000	-0.00502	0.00016	0.00001	0.00000
45	0.00002	0.00000	-0.00539	0.00028	-0.00003	0.00000
46	0.00002	0.00000	-0.00499	0.00014	0.00001	0.00000
47	0.00002	0.00000	-0.00543	0.00030	-0.00004	0.00000
48	-0.00002	0.00000	-0.00528	0.00017	-0.00007	0.00000
49	-0.00002	0.00000	-0.00565	0.00030	-0.00011	0.00000
50	-0.00002	0.00000	-0.00525	0.00016	-0.00007	0.00000
51	-0.00002	0.00000	-0.00569	0.00031	-0.00012	0.00000
52	0.00002	0.00000	-0.00503	0.00016	0.00000	0.00000
53	0.00002	0.00000	-0.00540	0.00029	-0.00003	0.00000
54	0.00002	0.00000	-0.00499	0.00015	0.00001	0.00000
55	0.00002	0.00000	-0.00543	0.00030	-0.00004	0.00000
56	-0.00002	0.00000	-0.00528	0.00017	-0.00007	0.00000
57	-0.00002	0.00000	-0.00564	0.00030	-0.00011	0.00000
58	-0.00002	0.00000	-0.00524	0.00016	-0.00007	0.00000
59	-0.00002	0.00000	-0.00568	0.00031	-0.00011	0.00000
60	0.00001	0.00000	-0.00469	0.00001	0.00002	0.00000
61	0.00000	0.00000	-0.00477	0.00002	0.00000	0.00000
62	0.00001	0.00000	-0.00469	0.00001	0.00002	0.00000
63	0.00000	0.00000	-0.00476	0.00002	0.00000	0.00000
64	0.00000	0.00000	-0.00591	0.00044	-0.00010	0.00000
65	-0.00001	0.00000	-0.00599	0.00044	-0.00013	0.00000
66	0.00000	0.00000	-0.00591	0.00044	-0.00010	0.00000

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GLOBAL

67	-0.00001	0.00000	-0.00598	0.00044	-0.00013	0.00000
68	0.00001	0.00000	-0.00457	-0.00003	0.00004	0.00000
69	-0.00001	0.00000	-0.00464	-0.00003	0.00002	0.00000
70	0.00001	0.00000	-0.00457	-0.00003	0.00004	0.00000
71	-0.00001	0.00000	-0.00464	-0.00003	0.00002	0.00000
72	0.00001	0.00000	-0.00603	0.00048	-0.00012	0.00000
73	-0.00001	0.00000	-0.00611	0.00049	-0.00015	0.00000
74	0.00001	0.00000	-0.00603	0.00048	-0.00012	0.00000
75	-0.00001	0.00000	-0.00611	0.00049	-0.00015	0.00000
1	0.00000	0.00000	-0.00294	0.00025	-0.00001	0.00000
2	0.00000	0.00000	-0.00235	0.00014	0.00002	0.00000
3	0.00000	0.00000	-0.00011	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00004	0.00001	0.00000
8	0.00000	0.00000	-0.00008	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00717	0.00055	0.00001	0.00000
10	0.00000	0.00000	-0.00717	0.00055	0.00001	0.00000
11	0.00000	0.00000	-0.00709	0.00051	0.00002	0.00000
12	0.00000	0.00000	-0.00724	0.00058	0.00001	0.00000
13	0.00000	0.00000	-0.00715	0.00055	0.00001	0.00000
14	0.00000	0.00000	-0.00715	0.00055	0.00001	0.00000
15	0.00000	0.00000	-0.00707	0.00051	0.00002	0.00000
16	0.00000	0.00000	-0.00722	0.00058	0.00001	0.00000
17	0.00000	0.00000	-0.00701	0.00053	0.00001	0.00000
18	0.00000	0.00000	-0.00701	0.00053	0.00001	0.00000
19	0.00000	0.00000	-0.00688	0.00047	0.00002	0.00000
20	0.00000	0.00000	-0.00713	0.00058	0.00000	0.00000
21	0.00000	0.00000	-0.00548	0.00042	0.00001	0.00000
22	0.00000	0.00000	-0.00548	0.00042	0.00001	0.00000
23	0.00000	0.00000	-0.00543	0.00040	0.00001	0.00000
24	0.00000	0.00000	-0.00553	0.00044	0.00000	0.00000
25	0.00000	0.00000	-0.00547	0.00042	0.00001	0.00000
26	0.00000	0.00000	-0.00547	0.00042	0.00001	0.00000
27	0.00000	0.00000	-0.00542	0.00039	0.00001	0.00000
28	0.00000	0.00000	-0.00552	0.00044	0.00000	0.00000
29	0.00000	0.00000	-0.00538	0.00040	0.00001	0.00000
30	0.00000	0.00000	-0.00538	0.00040	0.00001	0.00000
31	0.00000	0.00000	-0.00529	0.00037	0.00002	0.00000
32	0.00000	0.00000	-0.00546	0.00044	0.00000	0.00000
33	0.00000	0.00000	-0.00528	0.00039	0.00001	0.00000
34	0.00000	0.00000	-0.00532	0.00040	0.00001	0.00000
35	0.00000	0.00000	-0.00528	0.00039	0.00001	0.00000
36	0.00000	0.00000	-0.00528	0.00039	0.00001	0.00000
37	0.00000	0.00000	-0.00527	0.00038	0.00001	0.00000
38	0.00000	0.00000	-0.00530	0.00040	0.00001	0.00000
39	0.00000	0.00000	-0.00528	0.00039	0.00001	0.00000
40	0.00003	0.00000	0.00005	-0.00001	0.00002	0.00000

41	0.00003	0.00000	0.00005	0.00000	0.00002	0.00000
42	0.00000	0.00000	0.00048	-0.00021	0.00005	0.00000
43	0.00000	0.00000	0.00056	-0.00024	0.00006	0.00000
44	0.00003	0.00000	-0.00509	0.00032	0.00004	0.00000
45	0.00003	0.00000	-0.00538	0.00045	0.00002	0.00000
46	0.00003	0.00000	-0.00507	0.00031	0.00005	0.00000
47	0.00003	0.00000	-0.00540	0.00046	0.00001	0.00000
48	-0.00003	0.00000	-0.00519	0.00033	0.00000	0.00000
49	-0.00003	0.00000	-0.00548	0.00046	-0.00003	0.00000
50	-0.00003	0.00000	-0.00516	0.00033	0.00000	0.00000
51	-0.00003	0.00000	-0.00550	0.00047	-0.00003	0.00000
52	0.00003	0.00000	-0.00509	0.00032	0.00004	0.00000
53	0.00003	0.00000	-0.00538	0.00045	0.00001	0.00000
54	0.00003	0.00000	-0.00507	0.00032	0.00005	0.00000
55	0.00003	0.00000	-0.00541	0.00046	0.00001	0.00000
56	-0.00003	0.00000	-0.00518	0.00033	0.00000	0.00000
57	-0.00003	0.00000	-0.00547	0.00046	-0.00003	0.00000
58	-0.00003	0.00000	-0.00516	0.00033	0.00000	0.00000
59	-0.00003	0.00000	-0.00550	0.00047	-0.00003	0.00000
60	0.00001	0.00000	-0.00479	0.00018	0.00006	0.00000
61	-0.00001	0.00000	-0.00482	0.00018	0.00005	0.00000
62	0.00001	0.00000	-0.00479	0.00018	0.00006	0.00000
63	-0.00001	0.00000	-0.00482	0.00018	0.00005	0.00000
64	0.00001	0.00000	-0.00575	0.00060	-0.00003	0.00000
65	-0.00001	0.00000	-0.00578	0.00060	-0.00005	0.00000
66	0.00001	0.00000	-0.00575	0.00060	-0.00003	0.00000
67	-0.00001	0.00000	-0.00578	0.00060	-0.00004	0.00000
68	0.00001	0.00000	-0.00471	0.00015	0.00008	0.00000
69	-0.00001	0.00000	-0.00474	0.00015	0.00006	0.00000
70	0.00001	0.00000	-0.00471	0.00015	0.00008	0.00000
71	-0.00001	0.00000	-0.00474	0.00015	0.00006	0.00000
72	0.00001	0.00000	-0.00583	0.00063	-0.00005	0.00000
73	-0.00001	0.00000	-0.00586	0.00063	-0.00006	0.00000
74	0.00001	0.00000	-0.00583	0.00063	-0.00005	0.00000
75	-0.00001	0.00000	-0.00586	0.00063	-0.00006	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00294	0.00032	0.00001	0.00000
2	0.00000	0.00000	-0.00237	0.00017	0.00002	0.00000
3	0.00000	0.00000	-0.00011	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00004	0.00001	0.00000
8	0.00000	0.00000	-0.00008	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00720	0.00068	0.00005	0.00000
10	0.00000	0.00000	-0.00720	0.00068	0.00005	0.00000
11	0.00000	0.00000	-0.00714	0.00065	0.00005	0.00000
12	0.00000	0.00000	-0.00727	0.00072	0.00004	0.00000
13	0.00000	0.00000	-0.00718	0.00068	0.00005	0.00000
14	0.00000	0.00000	-0.00718	0.00068	0.00004	0.00000

15	0.00000	0.00000	-0.00712	0.00064	0.00005	0.00000
16	0.00000	0.00000	-0.00725	0.00072	0.00004	0.00000
17	0.00000	0.00000	-0.00704	0.00066	0.00004	0.00000
18	0.00000	0.00000	-0.00704	0.00066	0.00004	0.00000
19	0.00000	0.00000	-0.00693	0.00059	0.00005	0.00000
20	0.00000	0.00000	-0.00715	0.00072	0.00003	0.00000
21	0.00000	0.00000	-0.00551	0.00052	0.00003	0.00000
22	0.00000	0.00000	-0.00551	0.00052	0.00003	0.00000
23	0.00000	0.00000	-0.00546	0.00050	0.00004	0.00000
24	0.00000	0.00000	-0.00555	0.00054	0.00003	0.00000
25	0.00000	0.00000	-0.00550	0.00052	0.00003	0.00000
26	0.00000	0.00000	-0.00550	0.00052	0.00003	0.00000
27	0.00000	0.00000	-0.00545	0.00049	0.00004	0.00000
28	0.00000	0.00000	-0.00554	0.00054	0.00003	0.00000
29	0.00000	0.00000	-0.00540	0.00050	0.00003	0.00000
30	0.00000	0.00000	-0.00540	0.00050	0.00003	0.00000
31	0.00000	0.00000	-0.00533	0.00046	0.00004	0.00000
32	0.00000	0.00000	-0.00548	0.00054	0.00003	0.00000
33	0.00000	0.00000	-0.00531	0.00049	0.00003	0.00000
34	0.00000	0.00000	-0.00534	0.00049	0.00003	0.00000
35	0.00000	0.00000	-0.00531	0.00049	0.00003	0.00000
36	0.00000	0.00000	-0.00531	0.00049	0.00003	0.00000
37	0.00000	0.00000	-0.00529	0.00048	0.00003	0.00000
38	0.00000	0.00000	-0.00532	0.00050	0.00003	0.00000
39	0.00000	0.00000	-0.00531	0.00049	0.00003	0.00000
40	0.00004	0.00000	0.00003	0.00000	0.00001	0.00000
41	0.00004	0.00000	0.00003	0.00000	0.00001	0.00000
42	0.00000	0.00000	0.00043	-0.00023	0.00004	0.00000
43	0.00000	0.00000	0.00049	-0.00025	0.00005	0.00000
44	0.00004	0.00000	-0.00515	0.00041	0.00005	0.00000
45	0.00003	0.00000	-0.00541	0.00055	0.00003	0.00000
46	0.00004	0.00000	-0.00513	0.00041	0.00006	0.00000
47	0.00004	0.00000	-0.00543	0.00056	0.00003	0.00000
48	-0.00003	0.00000	-0.00520	0.00042	0.00003	0.00000
49	-0.00004	0.00000	-0.00546	0.00056	0.00001	0.00000
50	-0.00004	0.00000	-0.00519	0.00042	0.00003	0.00000
51	-0.00004	0.00000	-0.00548	0.00057	0.00000	0.00000
52	0.00004	0.00000	-0.00515	0.00042	0.00005	0.00000
53	0.00004	0.00000	-0.00541	0.00055	0.00003	0.00000
54	0.00004	0.00000	-0.00513	0.00041	0.00006	0.00000
55	0.00004	0.00000	-0.00543	0.00056	0.00003	0.00000
56	-0.00004	0.00000	-0.00520	0.00042	0.00003	0.00000
57	-0.00004	0.00000	-0.00546	0.00056	0.00001	0.00000
58	-0.00004	0.00000	-0.00519	0.00042	0.00003	0.00000
59	-0.00004	0.00000	-0.00548	0.00057	0.00000	0.00000
60	0.00002	0.00000	-0.00487	0.00026	0.00007	0.00000
61	-0.00001	0.00000	-0.00488	0.00026	0.00006	0.00000
62	0.00002	0.00000	-0.00487	0.00026	0.00007	0.00000
63	-0.00001	0.00000	-0.00488	0.00026	0.00006	0.00000
64	0.00001	0.00000	-0.00573	0.00071	0.00000	0.00000

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GLOBAL

65	-0.00002	0.00000	-0.00575	0.00071	-0.00001	0.00000
66	0.00001	0.00000	-0.00573	0.00071	0.00000	0.00000
67	-0.00002	0.00000	-0.00575	0.00071	-0.00001	0.00000
68	0.00001	0.00000	-0.00481	0.00024	0.00009	0.00000
69	-0.00001	0.00000	-0.00482	0.00024	0.00008	0.00000
70	0.00001	0.00000	-0.00481	0.00024	0.00009	0.00000
71	-0.00001	0.00000	-0.00482	0.00024	0.00008	0.00000
72	0.00001	0.00000	-0.00579	0.00074	-0.00002	0.00000
73	-0.00001	0.00000	-0.00581	0.00074	-0.00002	0.00000
74	0.00001	0.00000	-0.00579	0.00074	-0.00002	0.00000
75	-0.00001	0.00000	-0.00581	0.00074	-0.00002	0.00000
1	0.00000	0.00000	-0.00295	0.00038	0.00002	0.00000
2	0.00000	0.00000	-0.00240	0.00020	0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00007	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00007	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00727	0.00082	0.00007	0.00000
10	0.00000	0.00000	-0.00727	0.00082	0.00007	0.00000
11	0.00000	0.00000	-0.00721	0.00078	0.00007	0.00000
12	0.00000	0.00000	-0.00733	0.00086	0.00006	0.00000
13	0.00000	0.00000	-0.00725	0.00081	0.00007	0.00000
14	0.00000	0.00000	-0.00725	0.00081	0.00006	0.00000
15	0.00000	0.00000	-0.00719	0.00077	0.00007	0.00000
16	0.00000	0.00000	-0.00731	0.00085	0.00006	0.00000
17	0.00000	0.00000	-0.00710	0.00078	0.00006	0.00000
18	0.00000	0.00000	-0.00711	0.00078	0.00006	0.00000
19	0.00000	0.00000	-0.00700	0.00072	0.00007	0.00000
20	0.00000	0.00000	-0.00721	0.00085	0.00006	0.00000
21	0.00000	0.00000	-0.00556	0.00062	0.00005	0.00000
22	0.00000	0.00000	-0.00556	0.00062	0.00005	0.00000
23	0.00000	0.00000	-0.00552	0.00059	0.00005	0.00000
24	0.00000	0.00000	-0.00560	0.00065	0.00005	0.00000
25	0.00000	0.00000	-0.00555	0.00062	0.00005	0.00000
26	0.00000	0.00000	-0.00555	0.00062	0.00005	0.00000
27	0.00000	0.00000	-0.00551	0.00059	0.00005	0.00000
28	0.00000	0.00000	-0.00559	0.00065	0.00005	0.00000
29	0.00000	0.00000	-0.00545	0.00060	0.00005	0.00000
30	0.00000	0.00000	-0.00545	0.00060	0.00005	0.00000
31	0.00000	0.00000	-0.00538	0.00056	0.00005	0.00000
32	0.00000	0.00000	-0.00552	0.00065	0.00004	0.00000
33	0.00000	0.00000	-0.00535	0.00058	0.00004	0.00000
34	0.00000	0.00000	-0.00539	0.00059	0.00005	0.00000
35	0.00000	0.00000	-0.00535	0.00058	0.00005	0.00000
36	0.00000	0.00000	-0.00535	0.00058	0.00004	0.00000
37	0.00000	0.00000	-0.00534	0.00057	0.00005	0.00000
38	0.00000	0.00000	-0.00537	0.00059	0.00004	0.00000

39	0.00000	0.00000	-0.00535	0.00058	0.00004	0.00000
40	0.00004	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00004	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00039	-0.00024	0.00003	0.00000
43	0.00000	0.00000	0.00044	-0.00026	0.00004	0.00000
44	0.00004	0.00000	-0.00522	0.00051	0.00006	0.00000
45	0.00004	0.00000	-0.00546	0.00065	0.00005	0.00000
46	0.00004	0.00000	-0.00521	0.00050	0.00007	0.00000
47	0.00004	0.00000	-0.00547	0.00066	0.00004	0.00000
48	-0.00004	0.00000	-0.00525	0.00051	0.00004	0.00000
49	-0.00004	0.00000	-0.00549	0.00066	0.00003	0.00000
50	-0.00004	0.00000	-0.00524	0.00051	0.00005	0.00000
51	-0.00004	0.00000	-0.00550	0.00066	0.00002	0.00000
52	0.00005	0.00000	-0.00522	0.00051	0.00006	0.00000
53	0.00004	0.00000	-0.00546	0.00065	0.00005	0.00000
54	0.00005	0.00000	-0.00521	0.00050	0.00007	0.00000
55	0.00004	0.00000	-0.00547	0.00066	0.00004	0.00000
56	-0.00004	0.00000	-0.00525	0.00051	0.00004	0.00000
57	-0.00005	0.00000	-0.00549	0.00066	0.00003	0.00000
58	-0.00004	0.00000	-0.00524	0.00051	0.00005	0.00000
59	-0.00005	0.00000	-0.00550	0.00066	0.00002	0.00000
60	0.00002	0.00000	-0.00495	0.00034	0.00007	0.00000
61	-0.00001	0.00000	-0.00496	0.00034	0.00007	0.00000
62	0.00002	0.00000	-0.00495	0.00034	0.00007	0.00000
63	-0.00001	0.00000	-0.00496	0.00034	0.00007	0.00000
64	0.00001	0.00000	-0.00574	0.00082	0.00002	0.00000
65	-0.00002	0.00000	-0.00575	0.00083	0.00002	0.00000
66	0.00001	0.00000	-0.00574	0.00082	0.00002	0.00000
67	-0.00002	0.00000	-0.00575	0.00083	0.00002	0.00000
68	0.00001	0.00000	-0.00491	0.00032	0.00009	0.00000
69	-0.00001	0.00000	-0.00492	0.00032	0.00008	0.00000
70	0.00001	0.00000	-0.00491	0.00032	0.00009	0.00000
71	-0.00001	0.00000	-0.00492	0.00032	0.00008	0.00000
72	0.00001	0.00000	-0.00579	0.00084	0.00001	0.00000
73	-0.00001	0.00000	-0.00580	0.00085	0.00000	0.00000
74	0.00001	0.00000	-0.00579	0.00084	0.00001	0.00000
75	-0.00001	0.00000	-0.00580	0.00085	0.00000	0.00000

50

GLOBAL

1	0.00000	0.00000	-0.00300	0.00047	0.00002	0.00000
2	0.00000	0.00000	-0.00247	0.00024	0.00002	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00020	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00743	0.00100	0.00006	0.00000
10	0.00000	0.00000	-0.00743	0.00100	0.00006	0.00000
11	0.00000	0.00000	-0.00737	0.00096	0.00006	0.00000
12	0.00000	0.00000	-0.00748	0.00105	0.00006	0.00000

13	0.00000	0.00000	-0.00740	0.00100	0.00006	0.00000
14	0.00000	0.00000	-0.00740	0.00100	0.00006	0.00000
15	0.00000	0.00000	-0.00735	0.00095	0.00006	0.00000
16	0.00000	0.00000	-0.00746	0.00104	0.00006	0.00000
17	0.00000	0.00000	-0.00725	0.00096	0.00006	0.00000
18	0.00000	0.00000	-0.00725	0.00096	0.00006	0.00000
19	0.00000	0.00000	-0.00716	0.00089	0.00006	0.00000
20	0.00000	0.00000	-0.00735	0.00104	0.00005	0.00000
21	0.00000	0.00000	-0.00568	0.00076	0.00005	0.00000
22	0.00000	0.00000	-0.00568	0.00076	0.00004	0.00000
23	0.00000	0.00000	-0.00564	0.00073	0.00005	0.00000
24	0.00000	0.00000	-0.00572	0.00079	0.00004	0.00000
25	0.00000	0.00000	-0.00566	0.00076	0.00004	0.00000
26	0.00000	0.00000	-0.00566	0.00076	0.00004	0.00000
27	0.00000	0.00000	-0.00563	0.00073	0.00005	0.00000
28	0.00000	0.00000	-0.00570	0.00079	0.00004	0.00000
29	0.00000	0.00000	-0.00556	0.00074	0.00004	0.00000
30	0.00000	0.00000	-0.00556	0.00074	0.00004	0.00000
31	0.00000	0.00000	-0.00550	0.00069	0.00004	0.00000
32	0.00000	0.00000	-0.00563	0.00079	0.00004	0.00000
33	0.00000	0.00000	-0.00546	0.00071	0.00004	0.00000
34	0.00000	0.00000	-0.00550	0.00072	0.00004	0.00000
35	0.00000	0.00000	-0.00546	0.00071	0.00004	0.00000
36	0.00000	0.00000	-0.00546	0.00071	0.00004	0.00000
37	0.00000	0.00000	-0.00545	0.00070	0.00004	0.00000
38	0.00000	0.00000	-0.00547	0.00072	0.00004	0.00000
39	0.00000	0.00000	-0.00546	0.00071	0.00004	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00035	-0.00027	0.00001	0.00000
43	0.00000	0.00000	0.00037	-0.00028	0.00002	0.00000
44	0.00005	0.00000	-0.00536	0.00063	0.00005	0.00000
45	0.00005	0.00000	-0.00557	0.00079	0.00004	0.00000
46	0.00005	0.00000	-0.00536	0.00063	0.00005	0.00000
47	0.00005	0.00000	-0.00558	0.00080	0.00004	0.00000
48	-0.00005	0.00000	-0.00535	0.00064	0.00004	0.00000
49	-0.00005	0.00000	-0.00556	0.00080	0.00004	0.00000
50	-0.00005	0.00000	-0.00535	0.00063	0.00005	0.00000
51	-0.00005	0.00000	-0.00557	0.00080	0.00003	0.00000
52	0.00006	0.00000	-0.00536	0.00063	0.00005	0.00000
53	0.00005	0.00000	-0.00557	0.00079	0.00004	0.00000
54	0.00006	0.00000	-0.00535	0.00063	0.00005	0.00000
55	0.00005	0.00000	-0.00557	0.00079	0.00003	0.00000
56	-0.00005	0.00000	-0.00535	0.00064	0.00005	0.00000
57	-0.00006	0.00000	-0.00556	0.00080	0.00004	0.00000
58	-0.00006	0.00000	-0.00535	0.00063	0.00005	0.00000
59	-0.00006	0.00000	-0.00557	0.00080	0.00004	0.00000
60	0.00002	0.00000	-0.00511	0.00045	0.00005	0.00000
61	-0.00001	0.00000	-0.00511	0.00045	0.00005	0.00000
62	0.00002	0.00000	-0.00511	0.00045	0.00005	0.00000

63	-0.00001	0.00000	-0.00511	0.00045	0.00005	0.00000
64	0.00001	0.00000	-0.00581	0.00098	0.00003	0.00000
65	-0.00002	0.00000	-0.00581	0.00098	0.00003	0.00000
66	0.00001	0.00000	-0.00581	0.00098	0.00003	0.00000
67	-0.00002	0.00000	-0.00581	0.00098	0.00003	0.00000
68	0.00002	0.00000	-0.00510	0.00044	0.00006	0.00000
69	-0.00001	0.00000	-0.00509	0.00044	0.00006	0.00000
70	0.00002	0.00000	-0.00510	0.00044	0.00006	0.00000
71	-0.00002	0.00000	-0.00509	0.00044	0.00006	0.00000
72	0.00001	0.00000	-0.00583	0.00099	0.00002	0.00000
73	-0.00002	0.00000	-0.00582	0.00099	0.00002	0.00000
74	0.00001	0.00000	-0.00583	0.00099	0.00002	0.00000
75	-0.00002	0.00000	-0.00583	0.00099	0.00002	0.00000

51 GLOBAL

1	0.00000	0.00000	-0.00302	0.00050	0.00002	0.00000
2	0.00000	0.00000	-0.00249	0.00026	0.00002	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00750	0.00106	0.00006	0.00000
10	0.00000	0.00000	-0.00750	0.00106	0.00006	0.00000
11	0.00000	0.00000	-0.00744	0.00101	0.00006	0.00000
12	0.00000	0.00000	-0.00755	0.00110	0.00006	0.00000
13	0.00000	0.00000	-0.00747	0.00105	0.00006	0.00000
14	0.00000	0.00000	-0.00747	0.00105	0.00006	0.00000
15	0.00000	0.00000	-0.00742	0.00100	0.00006	0.00000
16	0.00000	0.00000	-0.00753	0.00110	0.00006	0.00000
17	0.00000	0.00000	-0.00732	0.00101	0.00006	0.00000
18	0.00000	0.00000	-0.00732	0.00101	0.00006	0.00000
19	0.00000	0.00000	-0.00723	0.00093	0.00006	0.00000
20	0.00000	0.00000	-0.00741	0.00109	0.00006	0.00000
21	0.00000	0.00000	-0.00573	0.00080	0.00004	0.00000
22	0.00000	0.00000	-0.00573	0.00080	0.00004	0.00000
23	0.00000	0.00000	-0.00570	0.00077	0.00004	0.00000
24	0.00000	0.00000	-0.00577	0.00084	0.00004	0.00000
25	0.00000	0.00000	-0.00572	0.00080	0.00004	0.00000
26	0.00000	0.00000	-0.00572	0.00080	0.00004	0.00000
27	0.00000	0.00000	-0.00568	0.00077	0.00004	0.00000
28	0.00000	0.00000	-0.00575	0.00083	0.00004	0.00000
29	0.00000	0.00000	-0.00561	0.00078	0.00004	0.00000
30	0.00000	0.00000	-0.00561	0.00078	0.00004	0.00000
31	0.00000	0.00000	-0.00555	0.00072	0.00004	0.00000
32	0.00000	0.00000	-0.00568	0.00083	0.00004	0.00000
33	0.00000	0.00000	-0.00551	0.00075	0.00004	0.00000
34	0.00000	0.00000	-0.00555	0.00076	0.00004	0.00000
35	0.00000	0.00000	-0.00551	0.00075	0.00004	0.00000
36	0.00000	0.00000	-0.00551	0.00075	0.00004	0.00000

37	0.00000	0.00000	-0.00550	0.00074	0.00004	0.00000
38	0.00000	0.00000	-0.00552	0.00076	0.00004	0.00000
39	0.00000	0.00000	-0.00551	0.00075	0.00004	0.00000
40	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00006	0.00000	0.00000	0.00000	-0.00001	0.00000
42	0.00001	0.00000	0.00034	-0.00028	0.00000	0.00000
43	0.00000	0.00000	0.00034	-0.00028	0.00001	0.00000
44	0.00006	0.00000	-0.00541	0.00067	0.00004	0.00000
45	0.00005	0.00000	-0.00561	0.00083	0.00004	0.00000
46	0.00006	0.00000	-0.00541	0.00067	0.00004	0.00000
47	0.00005	0.00000	-0.00562	0.00083	0.00003	0.00000
48	-0.00005	0.00000	-0.00541	0.00067	0.00005	0.00000
49	-0.00006	0.00000	-0.00561	0.00084	0.00004	0.00000
50	-0.00006	0.00000	-0.00541	0.00067	0.00005	0.00000
51	-0.00006	0.00000	-0.00561	0.00084	0.00004	0.00000
52	0.00006	0.00000	-0.00541	0.00067	0.00004	0.00000
53	0.00006	0.00000	-0.00561	0.00083	0.00003	0.00000
54	0.00006	0.00000	-0.00540	0.00067	0.00004	0.00000
55	0.00006	0.00000	-0.00561	0.00083	0.00003	0.00000
56	-0.00006	0.00000	-0.00541	0.00067	0.00005	0.00000
57	-0.00006	0.00000	-0.00561	0.00084	0.00005	0.00000
58	-0.00006	0.00000	-0.00541	0.00067	0.00005	0.00000
59	-0.00006	0.00000	-0.00562	0.00084	0.00004	0.00000
60	0.00002	0.00000	-0.00517	0.00047	0.00004	0.00000
61	-0.00001	0.00000	-0.00517	0.00047	0.00005	0.00000
62	0.00003	0.00000	-0.00517	0.00047	0.00004	0.00000
63	-0.00001	0.00000	-0.00517	0.00048	0.00005	0.00000
64	0.00001	0.00000	-0.00585	0.00103	0.00004	0.00000
65	-0.00002	0.00000	-0.00585	0.00103	0.00004	0.00000
66	0.00001	0.00000	-0.00585	0.00103	0.00004	0.00000
67	-0.00003	0.00000	-0.00585	0.00103	0.00004	0.00000
68	0.00002	0.00000	-0.00517	0.00047	0.00005	0.00000
69	-0.00001	0.00000	-0.00517	0.00047	0.00006	0.00000
70	0.00002	0.00000	-0.00517	0.00047	0.00005	0.00000
71	-0.00002	0.00000	-0.00517	0.00047	0.00006	0.00000
72	0.00001	0.00000	-0.00585	0.00103	0.00003	0.00000
73	-0.00002	0.00000	-0.00585	0.00103	0.00003	0.00000
74	0.00002	0.00000	-0.00585	0.00103	0.00003	0.00000
75	-0.00002	0.00000	-0.00586	0.00103	0.00003	0.00000

52

GLOBAL

1	0.00000	0.00000	-0.00304	0.00052	0.00002	0.00000
2	0.00000	0.00000	-0.00252	0.00027	0.00002	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00757	0.00111	0.00005	0.00000
10	0.00000	0.00000	-0.00757	0.00111	0.00005	0.00000

11	0.00000	0.00000	-0.00751	0.00106	0.00005	0.00000
12	0.00000	0.00000	-0.00762	0.00116	0.00006	0.00000
13	0.00000	0.00000	-0.00754	0.00110	0.00005	0.00000
14	0.00000	0.00000	-0.00754	0.00110	0.00005	0.00000
15	0.00000	0.00000	-0.00749	0.00105	0.00005	0.00000
16	0.00000	0.00000	-0.00760	0.00115	0.00005	0.00000
17	0.00000	0.00000	-0.00738	0.00106	0.00005	0.00000
18	0.00000	0.00000	-0.00738	0.00106	0.00005	0.00000
19	0.00000	0.00000	-0.00729	0.00098	0.00005	0.00000
20	0.00000	0.00000	-0.00748	0.00115	0.00005	0.00000
21	0.00000	0.00000	-0.00579	0.00084	0.00004	0.00000
22	0.00000	0.00000	-0.00579	0.00084	0.00004	0.00000
23	0.00000	0.00000	-0.00575	0.00081	0.00004	0.00000
24	0.00000	0.00000	-0.00582	0.00088	0.00004	0.00000
25	0.00000	0.00000	-0.00577	0.00084	0.00004	0.00000
26	0.00000	0.00000	-0.00577	0.00084	0.00004	0.00000
27	0.00000	0.00000	-0.00573	0.00081	0.00004	0.00000
28	0.00000	0.00000	-0.00581	0.00087	0.00004	0.00000
29	0.00000	0.00000	-0.00566	0.00081	0.00004	0.00000
30	0.00000	0.00000	-0.00566	0.00081	0.00004	0.00000
31	0.00000	0.00000	-0.00560	0.00076	0.00004	0.00000
32	0.00000	0.00000	-0.00573	0.00087	0.00004	0.00000
33	0.00000	0.00000	-0.00556	0.00079	0.00004	0.00000
34	0.00000	0.00000	-0.00560	0.00080	0.00004	0.00000
35	0.00000	0.00000	-0.00556	0.00079	0.00004	0.00000
36	0.00000	0.00000	-0.00556	0.00079	0.00004	0.00000
37	0.00000	0.00000	-0.00555	0.00078	0.00004	0.00000
38	0.00000	0.00000	-0.00557	0.00080	0.00004	0.00000
39	0.00000	0.00000	-0.00556	0.00079	0.00004	0.00000
40	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00034	-0.00029	0.00000	0.00000
43	0.00000	0.00000	0.00033	-0.00028	0.00001	0.00000
44	0.00006	0.00000	-0.00545	0.00070	0.00003	0.00000
45	0.00006	0.00000	-0.00566	0.00088	0.00003	0.00000
46	0.00006	0.00000	-0.00546	0.00071	0.00004	0.00000
47	0.00006	0.00000	-0.00565	0.00087	0.00003	0.00000
48	-0.00006	0.00000	-0.00546	0.00070	0.00004	0.00000
49	-0.00006	0.00000	-0.00566	0.00088	0.00004	0.00000
50	-0.00006	0.00000	-0.00546	0.00071	0.00004	0.00000
51	-0.00006	0.00000	-0.00566	0.00087	0.00004	0.00000
52	0.00007	0.00000	-0.00545	0.00070	0.00003	0.00000
53	0.00006	0.00000	-0.00565	0.00087	0.00003	0.00000
54	0.00007	0.00000	-0.00545	0.00070	0.00004	0.00000
55	0.00006	0.00000	-0.00565	0.00087	0.00003	0.00000
56	-0.00006	0.00000	-0.00547	0.00071	0.00004	0.00000
57	-0.00007	0.00000	-0.00567	0.00088	0.00004	0.00000
58	-0.00006	0.00000	-0.00547	0.00071	0.00005	0.00000
59	-0.00007	0.00000	-0.00567	0.00088	0.00004	0.00000
60	0.00003	0.00000	-0.00522	0.00050	0.00004	0.00000

61	-0.00001	0.00000	-0.00522	0.00050	0.00004	0.00000
62	0.00003	0.00000	-0.00522	0.00050	0.00004	0.00000
63	-0.00001	0.00000	-0.00522	0.00050	0.00004	0.00000
64	0.00001	0.00000	-0.00590	0.00108	0.00004	0.00000
65	-0.00003	0.00000	-0.00590	0.00108	0.00004	0.00000
66	0.00001	0.00000	-0.00589	0.00108	0.00004	0.00000
67	-0.00003	0.00000	-0.00590	0.00108	0.00004	0.00000
68	0.00002	0.00000	-0.00523	0.00051	0.00004	0.00000
69	-0.00002	0.00000	-0.00523	0.00051	0.00005	0.00000
70	0.00002	0.00000	-0.00522	0.00051	0.00004	0.00000
71	-0.00002	0.00000	-0.00523	0.00051	0.00005	0.00000
72	0.00002	0.00000	-0.00589	0.00107	0.00003	0.00000
73	-0.00002	0.00000	-0.00589	0.00107	0.00003	0.00000
74	0.00002	0.00000	-0.00589	0.00107	0.00003	0.00000
75	-0.00002	0.00000	-0.00589	0.00107	0.00003	0.00000

53

GLOBAL

1	0.00000	0.00000	-0.00308	0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00255	0.00028	0.00001	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00766	0.00116	0.00002	0.00000
10	0.00000	0.00000	-0.00766	0.00116	0.00002	0.00000
11	0.00000	0.00000	-0.00760	0.00111	0.00002	0.00000
12	0.00000	0.00000	-0.00772	0.00121	0.00003	0.00000
13	0.00000	0.00000	-0.00764	0.00115	0.00002	0.00000
14	0.00000	0.00000	-0.00764	0.00115	0.00002	0.00000
15	0.00000	0.00000	-0.00758	0.00110	0.00002	0.00000
16	0.00000	0.00000	-0.00769	0.00120	0.00003	0.00000
17	0.00000	0.00000	-0.00748	0.00111	0.00002	0.00000
18	0.00000	0.00000	-0.00748	0.00111	0.00002	0.00000
19	0.00000	0.00000	-0.00738	0.00103	0.00002	0.00000
20	0.00000	0.00000	-0.00757	0.00120	0.00003	0.00000
21	0.00000	0.00000	-0.00586	0.00088	0.00002	0.00000
22	0.00000	0.00000	-0.00586	0.00088	0.00002	0.00000
23	0.00000	0.00000	-0.00582	0.00085	0.00002	0.00000
24	0.00000	0.00000	-0.00589	0.00092	0.00002	0.00000
25	0.00000	0.00000	-0.00584	0.00088	0.00002	0.00000
26	0.00000	0.00000	-0.00584	0.00088	0.00002	0.00000
27	0.00000	0.00000	-0.00580	0.00084	0.00002	0.00000
28	0.00000	0.00000	-0.00588	0.00091	0.00002	0.00000
29	0.00000	0.00000	-0.00573	0.00085	0.00002	0.00000
30	0.00000	0.00000	-0.00573	0.00085	0.00002	0.00000
31	0.00000	0.00000	-0.00567	0.00080	0.00002	0.00000
32	0.00000	0.00000	-0.00580	0.00091	0.00002	0.00000
33	0.00000	0.00000	-0.00563	0.00083	0.00002	0.00000
34	0.00000	0.00000	-0.00567	0.00084	0.00002	0.00000

35	0.00000	0.00000	-0.00563	0.00083	0.00002	0.00000
36	0.00000	0.00000	-0.00563	0.00083	0.00002	0.00000
37	0.00000	0.00000	-0.00561	0.00081	0.00002	0.00000
38	0.00000	0.00000	-0.00564	0.00084	0.00002	0.00000
39	0.00000	0.00000	-0.00563	0.00083	0.00002	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	-0.00001	0.00000
42	0.00001	0.00000	0.00035	-0.00030	-0.00001	0.00000
43	0.00000	0.00000	0.00032	-0.00028	0.00000	0.00000
44	0.00007	0.00000	-0.00551	0.00074	0.00001	0.00000
45	0.00006	0.00000	-0.00572	0.00092	0.00002	0.00000
46	0.00007	0.00000	-0.00552	0.00074	0.00001	0.00000
47	0.00007	0.00000	-0.00572	0.00091	0.00001	0.00000
48	-0.00006	0.00000	-0.00553	0.00073	0.00002	0.00000
49	-0.00007	0.00000	-0.00574	0.00092	0.00003	0.00000
50	-0.00007	0.00000	-0.00554	0.00074	0.00002	0.00000
51	-0.00007	0.00000	-0.00573	0.00091	0.00002	0.00000
52	0.00008	0.00000	-0.00551	0.00073	0.00001	0.00000
53	0.00007	0.00000	-0.00572	0.00092	0.00002	0.00000
54	0.00007	0.00000	-0.00552	0.00074	0.00001	0.00000
55	0.00007	0.00000	-0.00571	0.00091	0.00001	0.00000
56	-0.00007	0.00000	-0.00553	0.00074	0.00002	0.00000
57	-0.00008	0.00000	-0.00574	0.00092	0.00003	0.00000
58	-0.00007	0.00000	-0.00554	0.00074	0.00002	0.00000
59	-0.00007	0.00000	-0.00574	0.00091	0.00002	0.00000
60	0.00003	0.00000	-0.00527	0.00052	0.00001	0.00000
61	-0.00001	0.00000	-0.00528	0.00052	0.00001	0.00000
62	0.00003	0.00000	-0.00527	0.00052	0.00001	0.00000
63	-0.00001	0.00000	-0.00528	0.00052	0.00001	0.00000
64	0.00001	0.00000	-0.00597	0.00113	0.00003	0.00000
65	-0.00003	0.00000	-0.00598	0.00113	0.00003	0.00000
66	0.00001	0.00000	-0.00597	0.00113	0.00002	0.00000
67	-0.00003	0.00000	-0.00598	0.00113	0.00003	0.00000
68	0.00002	0.00000	-0.00530	0.00054	0.00002	0.00000
69	-0.00002	0.00000	-0.00530	0.00054	0.00002	0.00000
70	0.00002	0.00000	-0.00530	0.00054	0.00002	0.00000
71	-0.00002	0.00000	-0.00531	0.00054	0.00002	0.00000
72	0.00002	0.00000	-0.00595	0.00111	0.00002	0.00000
73	-0.00002	0.00000	-0.00595	0.00111	0.00002	0.00000
74	0.00002	0.00000	-0.00595	0.00111	0.00002	0.00000
75	-0.00002	0.00000	-0.00595	0.00111	0.00002	0.00000
54	GLOBAL					
1	0.00000	0.00000	-0.00309	0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00256	0.00028	0.00001	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00006	0.00000	0.00000

9	0.00000	0.00000	-0.00769	0.00116	0.00002	0.00000
10	0.00000	0.00000	-0.00769	0.00116	0.00002	0.00000
11	0.00000	0.00000	-0.00763	0.00111	0.00002	0.00000
12	0.00000	0.00000	-0.00775	0.00121	0.00002	0.00000
13	0.00000	0.00000	-0.00766	0.00115	0.00002	0.00000
14	0.00000	0.00000	-0.00766	0.00115	0.00002	0.00000
15	0.00000	0.00000	-0.00761	0.00110	0.00002	0.00000
16	0.00000	0.00000	-0.00772	0.00120	0.00002	0.00000
17	0.00000	0.00000	-0.00750	0.00111	0.00002	0.00000
18	0.00000	0.00000	-0.00750	0.00111	0.00002	0.00000
19	0.00000	0.00000	-0.00741	0.00103	0.00002	0.00000
20	0.00000	0.00000	-0.00760	0.00120	0.00002	0.00000
21	0.00000	0.00000	-0.00588	0.00088	0.00002	0.00000
22	0.00000	0.00000	-0.00588	0.00088	0.00002	0.00000
23	0.00000	0.00000	-0.00584	0.00085	0.00002	0.00000
24	0.00000	0.00000	-0.00592	0.00092	0.00002	0.00000
25	0.00000	0.00000	-0.00586	0.00088	0.00002	0.00000
26	0.00000	0.00000	-0.00586	0.00088	0.00002	0.00000
27	0.00000	0.00000	-0.00582	0.00084	0.00002	0.00000
28	0.00000	0.00000	-0.00590	0.00091	0.00002	0.00000
29	0.00000	0.00000	-0.00575	0.00085	0.00002	0.00000
30	0.00000	0.00000	-0.00575	0.00085	0.00002	0.00000
31	0.00000	0.00000	-0.00569	0.00079	0.00001	0.00000
32	0.00000	0.00000	-0.00582	0.00091	0.00002	0.00000
33	0.00000	0.00000	-0.00565	0.00083	0.00002	0.00000
34	0.00000	0.00000	-0.00569	0.00084	0.00002	0.00000
35	0.00000	0.00000	-0.00565	0.00083	0.00002	0.00000
36	0.00000	0.00000	-0.00565	0.00083	0.00002	0.00000
37	0.00000	0.00000	-0.00563	0.00081	0.00002	0.00000
38	0.00000	0.00000	-0.00566	0.00084	0.00002	0.00000
39	0.00000	0.00000	-0.00565	0.00083	0.00002	0.00000
40	0.00007	0.00000	0.00001	0.00000	-0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	-0.00001	0.00000
42	0.00001	0.00000	0.00036	-0.00031	-0.00001	0.00000
43	0.00000	0.00000	0.00033	-0.00029	-0.00001	0.00000
44	0.00007	0.00000	-0.00552	0.00073	0.00001	0.00000
45	0.00007	0.00000	-0.00574	0.00092	0.00001	0.00000
46	0.00007	0.00000	-0.00553	0.00074	0.00001	0.00000
47	0.00007	0.00000	-0.00573	0.00091	0.00001	0.00000
48	-0.00007	0.00000	-0.00555	0.00073	0.00002	0.00000
49	-0.00007	0.00000	-0.00577	0.00092	0.00003	0.00000
50	-0.00007	0.00000	-0.00556	0.00074	0.00002	0.00000
51	-0.00007	0.00000	-0.00576	0.00091	0.00002	0.00000
52	0.00008	0.00000	-0.00552	0.00073	0.00001	0.00000
53	0.00007	0.00000	-0.00573	0.00092	0.00001	0.00000
54	0.00008	0.00000	-0.00553	0.00074	0.00001	0.00000
55	0.00008	0.00000	-0.00572	0.00091	0.00001	0.00000
56	-0.00007	0.00000	-0.00556	0.00073	0.00002	0.00000
57	-0.00008	0.00000	-0.00577	0.00092	0.00003	0.00000
58	-0.00008	0.00000	-0.00557	0.00074	0.00002	0.00000

59	-0.00008	0.00000	-0.00576	0.00091	0.00002	0.00000
60	0.00003	0.00000	-0.00528	0.00051	0.00000	0.00000
61	-0.00001	0.00000	-0.00529	0.00051	0.00000	0.00000
62	0.00003	0.00000	-0.00528	0.00051	0.00000	0.00000
63	-0.00001	0.00000	-0.00529	0.00051	0.00000	0.00000
64	0.00001	0.00000	-0.00600	0.00114	0.00003	0.00000
65	-0.00003	0.00000	-0.00601	0.00114	0.00003	0.00000
66	0.00001	0.00000	-0.00600	0.00114	0.00003	0.00000
67	-0.00003	0.00000	-0.00601	0.00114	0.00003	0.00000
68	0.00002	0.00000	-0.00531	0.00054	0.00001	0.00000
69	-0.00002	0.00000	-0.00532	0.00054	0.00001	0.00000
70	0.00003	0.00000	-0.00531	0.00054	0.00001	0.00000
71	-0.00002	0.00000	-0.00532	0.00054	0.00001	0.00000
72	0.00002	0.00000	-0.00597	0.00111	0.00002	0.00000
73	-0.00002	0.00000	-0.00598	0.00111	0.00002	0.00000
74	0.00002	0.00000	-0.00597	0.00111	0.00002	0.00000
75	-0.00003	0.00000	-0.00598	0.00111	0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00310	0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00257	0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00007	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00007	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00771	0.00116	0.00002	0.00000
10	0.00000	0.00000	-0.00771	0.00116	0.00002	0.00000
11	0.00000	0.00000	-0.00765	0.00111	0.00002	0.00000
12	0.00000	0.00000	-0.00777	0.00121	0.00002	0.00000
13	0.00000	0.00000	-0.00769	0.00115	0.00002	0.00000
14	0.00000	0.00000	-0.00769	0.00115	0.00002	0.00000
15	0.00000	0.00000	-0.00763	0.00110	0.00002	0.00000
16	0.00000	0.00000	-0.00775	0.00120	0.00002	0.00000
17	0.00000	0.00000	-0.00753	0.00111	0.00002	0.00000
18	0.00000	0.00000	-0.00753	0.00111	0.00002	0.00000
19	0.00000	0.00000	-0.00743	0.00102	0.00002	0.00000
20	0.00000	0.00000	-0.00763	0.00120	0.00002	0.00000
21	0.00000	0.00000	-0.00590	0.00088	0.00002	0.00000
22	0.00000	0.00000	-0.00590	0.00088	0.00002	0.00000
23	0.00000	0.00000	-0.00586	0.00085	0.00001	0.00000
24	0.00000	0.00000	-0.00594	0.00092	0.00002	0.00000
25	0.00000	0.00000	-0.00588	0.00088	0.00002	0.00000
26	0.00000	0.00000	-0.00588	0.00088	0.00002	0.00000
27	0.00000	0.00000	-0.00584	0.00084	0.00001	0.00000
28	0.00000	0.00000	-0.00592	0.00091	0.00002	0.00000
29	0.00000	0.00000	-0.00577	0.00085	0.00002	0.00000
30	0.00000	0.00000	-0.00577	0.00085	0.00002	0.00000
31	0.00000	0.00000	-0.00571	0.00079	0.00001	0.00000
32	0.00000	0.00000	-0.00584	0.00091	0.00002	0.00000

7	0.00000	0.00000	0.00007	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00007	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00774	0.00110	0.00001	0.00000
10	0.00000	0.00000	-0.00774	0.00110	0.00001	0.00000
11	0.00000	0.00000	-0.00768	0.00104	0.00000	0.00000
12	0.00000	0.00000	-0.00781	0.00115	0.00001	0.00000
13	0.00000	0.00000	-0.00772	0.00109	0.00001	0.00000
14	0.00000	0.00000	-0.00772	0.00109	0.00001	0.00000
15	0.00000	0.00000	-0.00765	0.00104	0.00000	0.00000
16	0.00000	0.00000	-0.00778	0.00114	0.00001	0.00000
17	0.00000	0.00000	-0.00756	0.00105	0.00001	0.00000
18	0.00000	0.00000	-0.00756	0.00105	0.00001	0.00000
19	0.00000	0.00000	-0.00745	0.00097	0.00000	0.00000
20	0.00000	0.00000	-0.00767	0.00114	0.00001	0.00000
21	0.00000	0.00000	-0.00592	0.00084	0.00001	0.00000
22	0.00000	0.00000	-0.00592	0.00084	0.00000	0.00000
23	0.00000	0.00000	-0.00588	0.00080	0.00000	0.00000
24	0.00000	0.00000	-0.00596	0.00087	0.00001	0.00000
25	0.00000	0.00000	-0.00591	0.00083	0.00001	0.00000
26	0.00000	0.00000	-0.00591	0.00083	0.00001	0.00000
27	0.00000	0.00000	-0.00586	0.00080	0.00000	0.00000
28	0.00000	0.00000	-0.00595	0.00087	0.00001	0.00000
29	0.00000	0.00000	-0.00580	0.00081	0.00001	0.00000
30	0.00000	0.00000	-0.00580	0.00081	0.00001	0.00000
31	0.00000	0.00000	-0.00573	0.00075	0.00000	0.00000
32	0.00000	0.00000	-0.00587	0.00086	0.00001	0.00000
33	0.00000	0.00000	-0.00569	0.00078	0.00001	0.00000
34	0.00000	0.00000	-0.00573	0.00079	0.00001	0.00000
35	0.00000	0.00000	-0.00569	0.00078	0.00001	0.00000
36	0.00000	0.00000	-0.00569	0.00078	0.00001	0.00000
37	0.00000	0.00000	-0.00568	0.00077	0.00001	0.00000
38	0.00000	0.00000	-0.00571	0.00079	0.00001	0.00000
39	0.00000	0.00000	-0.00569	0.00078	0.00001	0.00000
40	0.00008	0.00000	0.00000	0.00001	0.00001	0.00000
41	0.00009	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00043	-0.00034	-0.00003	0.00000
43	0.00000	0.00000	0.00037	-0.00029	-0.00002	0.00000
44	0.00008	0.00000	-0.00556	0.00069	0.00001	0.00000
45	0.00008	0.00000	-0.00582	0.00089	0.00002	0.00000
46	0.00008	0.00000	-0.00558	0.00070	0.00001	0.00000
47	0.00008	0.00000	-0.00580	0.00088	0.00002	0.00000
48	-0.00008	0.00000	-0.00556	0.00067	-0.00001	0.00000
49	-0.00008	0.00000	-0.00582	0.00088	0.00001	0.00000
50	-0.00008	0.00000	-0.00558	0.00069	-0.00001	0.00000
51	-0.00008	0.00000	-0.00580	0.00086	0.00000	0.00000
52	0.00009	0.00000	-0.00555	0.00068	0.00001	0.00000
53	0.00008	0.00000	-0.00581	0.00089	0.00002	0.00000
54	0.00009	0.00000	-0.00557	0.00070	0.00001	0.00000
55	0.00008	0.00000	-0.00579	0.00087	0.00002	0.00000
56	-0.00008	0.00000	-0.00557	0.00068	-0.00001	0.00000

57	-0.00009	0.00000	-0.00583	0.00088	0.00001	0.00000
58	-0.00008	0.00000	-0.00559	0.00069	-0.00001	0.00000
59	-0.00009	0.00000	-0.00581	0.00087	0.00000	0.00000
60	0.00003	0.00000	-0.00526	0.00045	-0.00002	0.00000
61	-0.00001	0.00000	-0.00526	0.00044	-0.00002	0.00000
62	0.00004	0.00000	-0.00526	0.00045	-0.00002	0.00000
63	-0.00001	0.00000	-0.00526	0.00045	-0.00002	0.00000
64	0.00001	0.00000	-0.00612	0.00112	0.00004	0.00000
65	-0.00003	0.00000	-0.00612	0.00112	0.00003	0.00000
66	0.00001	0.00000	-0.00612	0.00112	0.00004	0.00000
67	-0.00004	0.00000	-0.00613	0.00112	0.00003	0.00000
68	0.00003	0.00000	-0.00532	0.00049	-0.00001	0.00000
69	-0.00002	0.00000	-0.00532	0.00049	-0.00001	0.00000
70	0.00003	0.00000	-0.00532	0.00049	-0.00001	0.00000
71	-0.00002	0.00000	-0.00533	0.00049	-0.00001	0.00000
72	0.00002	0.00000	-0.00606	0.00107	0.00003	0.00000
73	-0.00003	0.00000	-0.00606	0.00107	0.00002	0.00000
74	0.00002	0.00000	-0.00606	0.00107	0.00003	0.00000
75	-0.00003	0.00000	-0.00606	0.00107	0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00313	0.00049	0.00001	0.00000
2	0.00000	0.00000	-0.00257	0.00025	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00008	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00775	0.00104	0.00001	0.00000
10	0.00000	0.00000	-0.00775	0.00104	0.00001	0.00000
11	0.00000	0.00000	-0.00769	0.00098	0.00001	0.00000
12	0.00000	0.00000	-0.00782	0.00109	0.00002	0.00000
13	0.00000	0.00000	-0.00773	0.00103	0.00001	0.00000
14	0.00000	0.00000	-0.00773	0.00103	0.00001	0.00000
15	0.00000	0.00000	-0.00766	0.00098	0.00001	0.00000
16	0.00000	0.00000	-0.00780	0.00108	0.00002	0.00000
17	0.00000	0.00000	-0.00757	0.00100	0.00002	0.00000
18	0.00000	0.00000	-0.00757	0.00099	0.00001	0.00000
19	0.00000	0.00000	-0.00746	0.00091	0.00001	0.00000
20	0.00000	0.00000	-0.00769	0.00108	0.00002	0.00000
21	0.00000	0.00000	-0.00593	0.00079	0.00001	0.00000
22	0.00000	0.00000	-0.00593	0.00079	0.00001	0.00000
23	0.00000	0.00000	-0.00588	0.00075	0.00001	0.00000
24	0.00000	0.00000	-0.00597	0.00082	0.00001	0.00000
25	0.00000	0.00000	-0.00591	0.00079	0.00001	0.00000
26	0.00000	0.00000	-0.00591	0.00079	0.00001	0.00000
27	0.00000	0.00000	-0.00587	0.00075	0.00001	0.00000
28	0.00000	0.00000	-0.00596	0.00082	0.00001	0.00000
29	0.00000	0.00000	-0.00581	0.00076	0.00001	0.00000
30	0.00000	0.00000	-0.00581	0.00076	0.00001	0.00000

31	0.00000	0.00000	-0.00573	0.00070	0.00001	0.00000
32	0.00000	0.00000	-0.00588	0.00082	0.00002	0.00000
33	0.00000	0.00000	-0.00570	0.00074	0.00001	0.00000
34	0.00000	0.00000	-0.00575	0.00075	0.00001	0.00000
35	0.00000	0.00000	-0.00570	0.00074	0.00001	0.00000
36	0.00000	0.00000	-0.00570	0.00074	0.00001	0.00000
37	0.00000	0.00000	-0.00569	0.00073	0.00001	0.00000
38	0.00000	0.00000	-0.00572	0.00075	0.00001	0.00000
39	0.00000	0.00000	-0.00570	0.00074	0.00001	0.00000
40	0.00008	0.00000	-0.00001	0.00001	0.00002	0.00000
41	0.00009	0.00000	-0.00001	0.00001	0.00002	0.00000
42	0.00001	0.00000	0.00047	-0.00034	-0.00003	0.00000
43	0.00000	0.00000	0.00039	-0.00029	-0.00002	0.00000
44	0.00008	0.00000	-0.00558	0.00065	0.00002	0.00000
45	0.00008	0.00000	-0.00586	0.00085	0.00004	0.00000
46	0.00008	0.00000	-0.00560	0.00066	0.00002	0.00000
47	0.00008	0.00000	-0.00583	0.00083	0.00004	0.00000
48	-0.00008	0.00000	-0.00555	0.00063	-0.00001	0.00000
49	-0.00008	0.00000	-0.00583	0.00083	0.00001	0.00000
50	-0.00008	0.00000	-0.00557	0.00064	-0.00001	0.00000
51	-0.00008	0.00000	-0.00581	0.00082	0.00000	0.00000
52	0.00009	0.00000	-0.00557	0.00064	0.00002	0.00000
53	0.00008	0.00000	-0.00585	0.00085	0.00004	0.00000
54	0.00009	0.00000	-0.00559	0.00066	0.00002	0.00000
55	0.00009	0.00000	-0.00583	0.00083	0.00004	0.00000
56	-0.00008	0.00000	-0.00556	0.00063	-0.00001	0.00000
57	-0.00009	0.00000	-0.00584	0.00083	0.00001	0.00000
58	-0.00009	0.00000	-0.00558	0.00065	-0.00001	0.00000
59	-0.00009	0.00000	-0.00581	0.00082	0.00000	0.00000
60	0.00004	0.00000	-0.00524	0.00040	-0.00002	0.00000
61	-0.00001	0.00000	-0.00523	0.00039	-0.00003	0.00000
62	0.00004	0.00000	-0.00524	0.00040	-0.00002	0.00000
63	-0.00001	0.00000	-0.00523	0.00040	-0.00003	0.00000
64	0.00001	0.00000	-0.00618	0.00108	0.00005	0.00000
65	-0.00004	0.00000	-0.00617	0.00108	0.00004	0.00000
66	0.00001	0.00000	-0.00617	0.00108	0.00005	0.00000
67	-0.00004	0.00000	-0.00617	0.00108	0.00004	0.00000
68	0.00003	0.00000	-0.00531	0.00045	-0.00001	0.00000
69	-0.00002	0.00000	-0.00531	0.00045	-0.00002	0.00000
70	0.00003	0.00000	-0.00531	0.00045	-0.00001	0.00000
71	-0.00002	0.00000	-0.00531	0.00045	-0.00002	0.00000
72	0.00002	0.00000	-0.00610	0.00103	0.00004	0.00000
73	-0.00003	0.00000	-0.00609	0.00103	0.00003	0.00000
74	0.00002	0.00000	-0.00610	0.00103	0.00004	0.00000
75	-0.00003	0.00000	-0.00609	0.00103	0.00003	0.00000
58	GLOBAL					
1	0.00000	0.00000	-0.00315	0.00046	0.00002	0.00000
2	0.00000	0.00000	-0.00257	0.00023	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00004	0.00000	0.00000

5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00006	0.00000	0.00000
8	0.00000	0.00000	-0.00008	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00778	0.00098	0.00002	0.00000
10	0.00000	0.00000	-0.00778	0.00097	0.00002	0.00000
11	0.00000	0.00000	-0.00770	0.00092	0.00002	0.00000
12	0.00000	0.00000	-0.00785	0.00103	0.00003	0.00000
13	0.00000	0.00000	-0.00775	0.00097	0.00002	0.00000
14	0.00000	0.00000	-0.00775	0.00097	0.00002	0.00000
15	0.00000	0.00000	-0.00768	0.00092	0.00002	0.00000
16	0.00000	0.00000	-0.00783	0.00102	0.00003	0.00000
17	0.00000	0.00000	-0.00760	0.00094	0.00003	0.00000
18	0.00000	0.00000	-0.00760	0.00094	0.00002	0.00000
19	0.00000	0.00000	-0.00747	0.00085	0.00002	0.00000
20	0.00000	0.00000	-0.00772	0.00102	0.00003	0.00000
21	0.00000	0.00000	-0.00595	0.00074	0.00002	0.00000
22	0.00000	0.00000	-0.00595	0.00074	0.00002	0.00000
23	0.00000	0.00000	-0.00590	0.00071	0.00002	0.00000
24	0.00000	0.00000	-0.00600	0.00078	0.00002	0.00000
25	0.00000	0.00000	-0.00593	0.00074	0.00002	0.00000
26	0.00000	0.00000	-0.00593	0.00074	0.00002	0.00000
27	0.00000	0.00000	-0.00588	0.00071	0.00002	0.00000
28	0.00000	0.00000	-0.00598	0.00077	0.00002	0.00000
29	0.00000	0.00000	-0.00583	0.00072	0.00002	0.00000
30	0.00000	0.00000	-0.00583	0.00072	0.00002	0.00000
31	0.00000	0.00000	-0.00575	0.00066	0.00001	0.00000
32	0.00000	0.00000	-0.00591	0.00077	0.00002	0.00000
33	0.00000	0.00000	-0.00572	0.00070	0.00002	0.00000
34	0.00000	0.00000	-0.00576	0.00070	0.00002	0.00000
35	0.00000	0.00000	-0.00572	0.00070	0.00002	0.00000
36	0.00000	0.00000	-0.00572	0.00070	0.00002	0.00000
37	0.00000	0.00000	-0.00571	0.00068	0.00002	0.00000
38	0.00000	0.00000	-0.00574	0.00071	0.00002	0.00000
39	0.00000	0.00000	-0.00572	0.00070	0.00002	0.00000
40	0.00008	0.00000	-0.00004	0.00001	0.00003	0.00000
41	0.00009	0.00000	-0.00003	0.00001	0.00003	0.00000
42	0.00001	0.00000	0.00051	-0.00035	-0.00004	0.00000
43	0.00000	0.00000	0.00042	-0.00029	-0.00003	0.00000
44	0.00009	0.00000	-0.00561	0.00060	0.00004	0.00000
45	0.00008	0.00000	-0.00592	0.00081	0.00006	0.00000
46	0.00008	0.00000	-0.00564	0.00062	0.00004	0.00000
47	0.00008	0.00000	-0.00589	0.00079	0.00006	0.00000
48	-0.00008	0.00000	-0.00553	0.00058	-0.00002	0.00000
49	-0.00009	0.00000	-0.00584	0.00079	0.00000	0.00000
50	-0.00008	0.00000	-0.00556	0.00060	-0.00002	0.00000
51	-0.00008	0.00000	-0.00581	0.00077	0.00000	0.00000
52	0.00009	0.00000	-0.00560	0.00060	0.00004	0.00000
53	0.00009	0.00000	-0.00591	0.00081	0.00006	0.00000
54	0.00009	0.00000	-0.00563	0.00062	0.00004	0.00000

55	0.00009	0.00000	-0.00588	0.00079	0.00006	0.00000
56	-0.00009	0.00000	-0.00554	0.00058	-0.00002	0.00000
57	-0.00009	0.00000	-0.00584	0.00079	0.00000	0.00000
58	-0.00009	0.00000	-0.00556	0.00060	-0.00002	0.00000
59	-0.00009	0.00000	-0.00582	0.00077	0.00000	0.00000
60	0.00004	0.00000	-0.00522	0.00035	-0.00001	0.00000
61	-0.00001	0.00000	-0.00520	0.00035	-0.00003	0.00000
62	0.00004	0.00000	-0.00522	0.00035	-0.00001	0.00000
63	-0.00001	0.00000	-0.00520	0.00035	-0.00003	0.00000
64	0.00001	0.00000	-0.00625	0.00104	0.00007	0.00000
65	-0.00004	0.00000	-0.00622	0.00104	0.00005	0.00000
66	0.00001	0.00000	-0.00625	0.00104	0.00007	0.00000
67	-0.00004	0.00000	-0.00623	0.00104	0.00005	0.00000
68	0.00003	0.00000	-0.00531	0.00041	0.00000	0.00000
69	-0.00002	0.00000	-0.00529	0.00040	-0.00002	0.00000
70	0.00003	0.00000	-0.00531	0.00041	0.00000	0.00000
71	-0.00002	0.00000	-0.00529	0.00040	-0.00002	0.00000
72	0.00002	0.00000	-0.00616	0.00099	0.00006	0.00000
73	-0.00003	0.00000	-0.00614	0.00098	0.00004	0.00000
74	0.00002	0.00000	-0.00616	0.00099	0.00006	0.00000
75	-0.00003	0.00000	-0.00614	0.00098	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00321	0.00035	0.00003	0.00000
2	0.00000	0.00000	-0.00258	0.00018	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00020	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00009	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	-0.00009	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00784	0.00074	0.00003	0.00000
10	0.00000	0.00000	-0.00784	0.00074	0.00003	0.00000
11	0.00000	0.00000	-0.00776	0.00069	0.00003	0.00000
12	0.00000	0.00000	-0.00793	0.00079	0.00004	0.00000
13	0.00000	0.00000	-0.00782	0.00074	0.00003	0.00000
14	0.00000	0.00000	-0.00782	0.00074	0.00003	0.00000
15	0.00000	0.00000	-0.00773	0.00069	0.00003	0.00000
16	0.00000	0.00000	-0.00790	0.00078	0.00004	0.00000
17	0.00000	0.00000	-0.00767	0.00071	0.00004	0.00000
18	0.00000	0.00000	-0.00766	0.00071	0.00003	0.00000
19	0.00000	0.00000	-0.00753	0.00063	0.00003	0.00000
20	0.00000	0.00000	-0.00781	0.00079	0.00005	0.00000
21	0.00000	0.00000	-0.00600	0.00056	0.00003	0.00000
22	0.00000	0.00000	-0.00600	0.00056	0.00002	0.00000
23	0.00000	0.00000	-0.00594	0.00053	0.00002	0.00000
24	0.00000	0.00000	-0.00605	0.00060	0.00003	0.00000
25	0.00000	0.00000	-0.00599	0.00056	0.00003	0.00000
26	0.00000	0.00000	-0.00598	0.00056	0.00003	0.00000
27	0.00000	0.00000	-0.00593	0.00053	0.00002	0.00000
28	0.00000	0.00000	-0.00604	0.00059	0.00003	0.00000

29	0.00000	0.00000	-0.00589	0.00054	0.00003	0.00000
30	0.00000	0.00000	-0.00588	0.00054	0.00003	0.00000
31	0.00000	0.00000	-0.00579	0.00049	0.00002	0.00000
32	0.00000	0.00000	-0.00598	0.00060	0.00003	0.00000
33	0.00000	0.00000	-0.00578	0.00053	0.00003	0.00000
34	0.00000	0.00000	-0.00582	0.00053	0.00003	0.00000
35	0.00000	0.00000	-0.00578	0.00053	0.00003	0.00000
36	0.00000	0.00000	-0.00578	0.00053	0.00003	0.00000
37	0.00000	0.00000	-0.00576	0.00052	0.00003	0.00000
38	0.00000	0.00000	-0.00580	0.00054	0.00003	0.00000
39	0.00000	0.00000	-0.00578	0.00053	0.00003	0.00000
40	0.00009	0.00000	-0.00015	0.00001	0.00006	0.00000
41	0.00009	0.00000	-0.00015	0.00001	0.00006	0.00000
42	0.00001	0.00000	0.00062	-0.00034	-0.00005	0.00000
43	0.00000	0.00000	0.00051	-0.00028	-0.00004	0.00000
44	0.00009	0.00000	-0.00574	0.00044	0.00007	0.00000
45	0.00008	0.00000	-0.00612	0.00064	0.00010	0.00000
46	0.00009	0.00000	-0.00578	0.00046	0.00007	0.00000
47	0.00008	0.00000	-0.00608	0.00062	0.00010	0.00000
48	-0.00008	0.00000	-0.00545	0.00041	-0.00004	0.00000
49	-0.00009	0.00000	-0.00582	0.00061	-0.00001	0.00000
50	-0.00008	0.00000	-0.00548	0.00043	-0.00004	0.00000
51	-0.00009	0.00000	-0.00579	0.00060	-0.00001	0.00000
52	0.00010	0.00000	-0.00574	0.00044	0.00007	0.00000
53	0.00009	0.00000	-0.00611	0.00064	0.00010	0.00000
54	0.00009	0.00000	-0.00577	0.00046	0.00008	0.00000
55	0.00009	0.00000	-0.00608	0.00062	0.00010	0.00000
56	-0.00009	0.00000	-0.00545	0.00041	-0.00005	0.00000
57	-0.00010	0.00000	-0.00582	0.00062	-0.00001	0.00000
58	-0.00009	0.00000	-0.00548	0.00043	-0.00004	0.00000
59	-0.00009	0.00000	-0.00579	0.00060	-0.00002	0.00000
60	0.00004	0.00000	-0.00520	0.00019	-0.00001	0.00000
61	-0.00001	0.00000	-0.00511	0.00019	-0.00004	0.00000
62	0.00004	0.00000	-0.00520	0.00019	-0.00001	0.00000
63	-0.00001	0.00000	-0.00511	0.00019	-0.00004	0.00000
64	0.00001	0.00000	-0.00645	0.00087	0.00010	0.00000
65	-0.00004	0.00000	-0.00636	0.00086	0.00007	0.00000
66	0.00002	0.00000	-0.00645	0.00087	0.00010	0.00000
67	-0.00004	0.00000	-0.00636	0.00086	0.00007	0.00000
68	0.00003	0.00000	-0.00532	0.00025	0.00001	0.00000
69	-0.00002	0.00000	-0.00523	0.00025	-0.00003	0.00000
70	0.00003	0.00000	-0.00532	0.00025	0.00001	0.00000
71	-0.00002	0.00000	-0.00523	0.00025	-0.00003	0.00000
72	0.00002	0.00000	-0.00634	0.00081	0.00009	0.00000
73	-0.00003	0.00000	-0.00625	0.00080	0.00005	0.00000
74	0.00002	0.00000	-0.00634	0.00081	0.00009	0.00000
75	-0.00003	0.00000	-0.00625	0.00080	0.00005	0.00000
1	0.00000	0.00000	-0.00324	0.00027	0.00004	0.00000
2	0.00000	0.00000	-0.00258	0.00013	0.00000	0.00000

3	0.00000	0.00000	-0.00011	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00020	0.00003	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00010	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	-0.00010	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00789	0.00057	0.00005	0.00000
10	0.00000	0.00000	-0.00789	0.00057	0.00005	0.00000
11	0.00000	0.00000	-0.00780	0.00052	0.00004	0.00000
12	0.00000	0.00000	-0.00798	0.00061	0.00006	0.00000
13	0.00000	0.00000	-0.00787	0.00056	0.00005	0.00000
14	0.00000	0.00000	-0.00786	0.00056	0.00005	0.00000
15	0.00000	0.00000	-0.00777	0.00052	0.00004	0.00000
16	0.00000	0.00000	-0.00796	0.00061	0.00006	0.00000
17	0.00000	0.00000	-0.00773	0.00054	0.00005	0.00000
18	0.00000	0.00000	-0.00772	0.00054	0.00005	0.00000
19	0.00000	0.00000	-0.00756	0.00047	0.00004	0.00000
20	0.00000	0.00000	-0.00787	0.00062	0.00006	0.00000
21	0.00000	0.00000	-0.00604	0.00043	0.00004	0.00000
22	0.00000	0.00000	-0.00603	0.00043	0.00004	0.00000
23	0.00000	0.00000	-0.00597	0.00040	0.00003	0.00000
24	0.00000	0.00000	-0.00610	0.00046	0.00004	0.00000
25	0.00000	0.00000	-0.00602	0.00043	0.00004	0.00000
26	0.00000	0.00000	-0.00602	0.00043	0.00004	0.00000
27	0.00000	0.00000	-0.00596	0.00040	0.00003	0.00000
28	0.00000	0.00000	-0.00608	0.00046	0.00004	0.00000
29	0.00000	0.00000	-0.00593	0.00042	0.00004	0.00000
30	0.00000	0.00000	-0.00592	0.00042	0.00004	0.00000
31	0.00000	0.00000	-0.00582	0.00037	0.00003	0.00000
32	0.00000	0.00000	-0.00603	0.00046	0.00005	0.00000
33	0.00000	0.00000	-0.00582	0.00040	0.00004	0.00000
34	0.00000	0.00000	-0.00586	0.00041	0.00004	0.00000
35	0.00000	0.00000	-0.00583	0.00040	0.00004	0.00000
36	0.00000	0.00000	-0.00582	0.00040	0.00004	0.00000
37	0.00000	0.00000	-0.00580	0.00039	0.00004	0.00000
38	0.00000	0.00000	-0.00585	0.00041	0.00004	0.00000
39	0.00000	0.00000	-0.00582	0.00040	0.00004	0.00000
40	0.00009	0.00000	-0.00022	0.00001	0.00007	0.00000
41	0.00009	0.00000	-0.00022	0.00001	0.00007	0.00000
42	0.00001	0.00000	0.00069	-0.00032	-0.00006	0.00000
43	0.00000	0.00000	0.00056	-0.00026	-0.00005	0.00000
44	0.00009	0.00000	-0.00584	0.00032	0.00009	0.00000
45	0.00008	0.00000	-0.00625	0.00051	0.00013	0.00000
46	0.00009	0.00000	-0.00588	0.00034	0.00010	0.00000
47	0.00009	0.00000	-0.00622	0.00049	0.00012	0.00000
48	-0.00008	0.00000	-0.00539	0.00029	-0.00005	0.00000
49	-0.00009	0.00000	-0.00581	0.00049	-0.00001	0.00000
50	-0.00009	0.00000	-0.00543	0.00031	-0.00004	0.00000
51	-0.00009	0.00000	-0.00577	0.00047	-0.00001	0.00000
52	0.00010	0.00000	-0.00584	0.00032	0.00009	0.00000

53	0.00009	0.00000	-0.00626	0.00051	0.00013	0.00000
54	0.00010	0.00000	-0.00588	0.00034	0.00010	0.00000
55	0.00009	0.00000	-0.00622	0.00049	0.00013	0.00000
56	-0.00009	0.00000	-0.00539	0.00029	-0.00005	0.00000
57	-0.00010	0.00000	-0.00581	0.00049	-0.00001	0.00000
58	-0.00009	0.00000	-0.00543	0.00031	-0.00004	0.00000
59	-0.00010	0.00000	-0.00577	0.00047	-0.00002	0.00000
60	0.00004	0.00000	-0.00520	0.00008	0.00000	0.00000
61	-0.00001	0.00000	-0.00507	0.00008	-0.00004	0.00000
62	0.00004	0.00000	-0.00520	0.00008	0.00000	0.00000
63	-0.00002	0.00000	-0.00507	0.00008	-0.00004	0.00000
64	0.00001	0.00000	-0.00658	0.00073	0.00012	0.00000
65	-0.00004	0.00000	-0.00645	0.00072	0.00008	0.00000
66	0.00002	0.00000	-0.00658	0.00073	0.00012	0.00000
67	-0.00004	0.00000	-0.00645	0.00072	0.00008	0.00000
68	0.00003	0.00000	-0.00533	0.00014	0.00001	0.00000
69	-0.00002	0.00000	-0.00519	0.00014	-0.00003	0.00000
70	0.00003	0.00000	-0.00533	0.00014	0.00001	0.00000
71	-0.00002	0.00000	-0.00519	0.00014	-0.00003	0.00000
72	0.00002	0.00000	-0.00646	0.00067	0.00011	0.00000
73	-0.00003	0.00000	-0.00632	0.00066	0.00007	0.00000
74	0.00002	0.00000	-0.00646	0.00067	0.00011	0.00000
75	-0.00003	0.00000	-0.00632	0.00066	0.00007	0.00000

61 GLOBAL

1	0.00000	0.00000	-0.00330	0.00019	0.00005	0.00000
2	0.00000	0.00000	-0.00259	0.00009	0.00000	0.00000
3	0.00000	0.00000	-0.00011	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00002	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	-0.00011	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00796	0.00039	0.00007	0.00000
10	0.00000	0.00000	-0.00795	0.00039	0.00006	0.00000
11	0.00000	0.00000	-0.00786	0.00035	0.00006	0.00000
12	0.00000	0.00000	-0.00806	0.00043	0.00007	0.00000
13	0.00000	0.00000	-0.00794	0.00039	0.00007	0.00000
14	0.00000	0.00000	-0.00793	0.00039	0.00006	0.00000
15	0.00000	0.00000	-0.00783	0.00035	0.00006	0.00000
16	0.00000	0.00000	-0.00804	0.00043	0.00007	0.00000
17	0.00000	0.00000	-0.00780	0.00038	0.00007	0.00000
18	0.00000	0.00000	-0.00778	0.00038	0.00007	0.00000
19	0.00000	0.00000	-0.00762	0.00031	0.00005	0.00000
20	0.00000	0.00000	-0.00796	0.00044	0.00008	0.00000
21	0.00000	0.00000	-0.00609	0.00030	0.00005	0.00000
22	0.00000	0.00000	-0.00609	0.00030	0.00005	0.00000
23	0.00000	0.00000	-0.00602	0.00027	0.00005	0.00000
24	0.00000	0.00000	-0.00616	0.00033	0.00006	0.00000
25	0.00000	0.00000	-0.00608	0.00030	0.00005	0.00000
26	0.00000	0.00000	-0.00607	0.00030	0.00005	0.00000

27	0.00000	0.00000	-0.00601	0.00027	0.00005	0.00000
28	0.00000	0.00000	-0.00614	0.00032	0.00006	0.00000
29	0.00000	0.00000	-0.00599	0.00029	0.00005	0.00000
30	0.00000	0.00000	-0.00597	0.00029	0.00005	0.00000
31	0.00000	0.00000	-0.00587	0.00024	0.00004	0.00000
32	0.00000	0.00000	-0.00609	0.00033	0.00006	0.00000
33	0.00000	0.00000	-0.00588	0.00028	0.00005	0.00000
34	0.00000	0.00000	-0.00592	0.00028	0.00005	0.00000
35	0.00000	0.00000	-0.00588	0.00028	0.00005	0.00000
36	0.00000	0.00000	-0.00588	0.00028	0.00005	0.00000
37	0.00000	0.00000	-0.00586	0.00027	0.00005	0.00000
38	0.00000	0.00000	-0.00590	0.00029	0.00005	0.00000
39	0.00000	0.00000	-0.00588	0.00028	0.00005	0.00000
40	0.00009	0.00000	-0.00031	0.00001	0.00008	0.00000
41	0.00009	0.00000	-0.00032	0.00001	0.00009	0.00000
42	0.00001	0.00000	0.00077	-0.00031	-0.00006	0.00000
43	0.00000	0.00000	0.00062	-0.00025	-0.00005	0.00000
44	0.00009	0.00000	-0.00596	0.00020	0.00012	0.00000
45	0.00008	0.00000	-0.00642	0.00038	0.00015	0.00000
46	0.00009	0.00000	-0.00601	0.00021	0.00012	0.00000
47	0.00009	0.00000	-0.00638	0.00036	0.00015	0.00000
48	-0.00008	0.00000	-0.00534	0.00017	-0.00005	0.00000
49	-0.00009	0.00000	-0.00580	0.00036	-0.00001	0.00000
50	-0.00009	0.00000	-0.00538	0.00019	-0.00005	0.00000
51	-0.00009	0.00000	-0.00576	0.00034	-0.00001	0.00000
52	0.00010	0.00000	-0.00597	0.00020	0.00012	0.00000
53	0.00009	0.00000	-0.00643	0.00038	0.00016	0.00000
54	0.00010	0.00000	-0.00601	0.00022	0.00012	0.00000
55	0.00009	0.00000	-0.00639	0.00036	0.00015	0.00000
56	-0.00009	0.00000	-0.00533	0.00017	-0.00005	0.00000
57	-0.00010	0.00000	-0.00580	0.00036	-0.00001	0.00000
58	-0.00009	0.00000	-0.00538	0.00019	-0.00005	0.00000
59	-0.00010	0.00000	-0.00575	0.00034	-0.00002	0.00000
60	0.00004	0.00000	-0.00521	-0.00003	0.00001	0.00000
61	-0.00001	0.00000	-0.00502	-0.00003	-0.00004	0.00000
62	0.00004	0.00000	-0.00521	-0.00003	0.00001	0.00000
63	-0.00002	0.00000	-0.00502	-0.00003	-0.00004	0.00000
64	0.00001	0.00000	-0.00674	0.00059	0.00014	0.00000
65	-0.00004	0.00000	-0.00656	0.00058	0.00009	0.00000
66	0.00002	0.00000	-0.00675	0.00059	0.00014	0.00000
67	-0.00004	0.00000	-0.00656	0.00058	0.00009	0.00000
68	0.00003	0.00000	-0.00535	0.00003	0.00003	0.00000
69	-0.00002	0.00000	-0.00516	0.00002	-0.00002	0.00000
70	0.00003	0.00000	-0.00535	0.00003	0.00003	0.00000
71	-0.00002	0.00000	-0.00516	0.00002	-0.00003	0.00000
72	0.00002	0.00000	-0.00660	0.00053	0.00013	0.00000
73	-0.00003	0.00000	-0.00641	0.00052	0.00008	0.00000
74	0.00002	0.00000	-0.00660	0.00053	0.00013	0.00000
75	-0.00003	0.00000	-0.00641	0.00052	0.00008	0.00000

1	0.00000	0.00000	-0.00314	-0.00006	-0.00007	0.00000
2	0.00000	0.00000	-0.00239	-0.00003	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00014	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	0.00014	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00748	-0.00013	-0.00013	0.00000
10	0.00000	0.00000	-0.00749	-0.00013	-0.00014	0.00000
11	0.00000	0.00000	-0.00761	-0.00017	-0.00015	0.00000
12	0.00000	0.00000	-0.00737	-0.00009	-0.00012	0.00000
13	0.00000	0.00000	-0.00747	-0.00013	-0.00013	0.00000
14	0.00000	0.00000	-0.00748	-0.00013	-0.00014	0.00000
15	0.00000	0.00000	-0.00760	-0.00017	-0.00015	0.00000
16	0.00000	0.00000	-0.00735	-0.00009	-0.00012	0.00000
17	0.00000	0.00000	-0.00732	-0.00012	-0.00013	0.00000
18	0.00000	0.00000	-0.00733	-0.00012	-0.00013	0.00000
19	0.00000	0.00000	-0.00753	-0.00019	-0.00015	0.00000
20	0.00000	0.00000	-0.00712	-0.00006	-0.00011	0.00000
21	0.00000	0.00000	-0.00573	-0.00010	-0.00010	0.00000
22	0.00000	0.00000	-0.00573	-0.00010	-0.00010	0.00000
23	0.00000	0.00000	-0.00581	-0.00013	-0.00011	0.00000
24	0.00000	0.00000	-0.00565	-0.00007	-0.00009	0.00000
25	0.00000	0.00000	-0.00571	-0.00010	-0.00010	0.00000
26	0.00000	0.00000	-0.00572	-0.00010	-0.00010	0.00000
27	0.00000	0.00000	-0.00580	-0.00013	-0.00011	0.00000
28	0.00000	0.00000	-0.00564	-0.00007	-0.00009	0.00000
29	0.00000	0.00000	-0.00562	-0.00009	-0.00010	0.00000
30	0.00000	0.00000	-0.00563	-0.00010	-0.00010	0.00000
31	0.00000	0.00000	-0.00576	-0.00014	-0.00011	0.00000
32	0.00000	0.00000	-0.00549	-0.00005	-0.00009	0.00000
33	0.00000	0.00000	-0.00553	-0.00009	-0.00010	0.00000
34	0.00000	0.00000	-0.00556	-0.00009	-0.00010	0.00000
35	0.00000	0.00000	-0.00552	-0.00009	-0.00010	0.00000
36	0.00000	0.00000	-0.00553	-0.00009	-0.00010	0.00000
37	0.00000	0.00000	-0.00555	-0.00010	-0.00010	0.00000
38	0.00000	0.00000	-0.00550	-0.00008	-0.00010	0.00000
39	0.00000	0.00000	-0.00553	-0.00009	-0.00010	0.00000
40	0.00001	0.00000	0.00022	0.00000	0.00005	0.00000
41	0.00001	0.00000	0.00024	0.00001	0.00005	0.00000
42	0.00000	0.00001	-0.00078	-0.00026	-0.00007	0.00000
43	0.00000	0.00001	-0.00095	-0.00031	-0.00010	0.00000
44	0.00001	0.00000	-0.00554	-0.00016	-0.00007	0.00000
45	0.00001	0.00000	-0.00507	-0.00001	-0.00003	0.00000
46	0.00001	0.00000	-0.00559	-0.00018	-0.00008	0.00000
47	0.00001	0.00000	-0.00502	0.00001	-0.00002	0.00000
48	-0.00001	0.00000	-0.00598	-0.00017	-0.00017	0.00000
49	-0.00001	0.00000	-0.00552	-0.00002	-0.00012	0.00000
50	-0.00001	0.00000	-0.00603	-0.00019	-0.00017	0.00000

51	-0.00001	0.00000	-0.00546	0.00000	-0.00012	0.00000
52	0.00001	0.00000	-0.00552	-0.00016	-0.00007	0.00000
53	0.00001	0.00000	-0.00506	0.00000	-0.00003	0.00000
54	0.00001	0.00000	-0.00557	-0.00018	-0.00008	0.00000
55	0.00001	0.00000	-0.00500	0.00001	-0.00002	0.00000
56	-0.00001	0.00000	-0.00600	-0.00018	-0.00017	0.00000
57	-0.00001	0.00000	-0.00553	-0.00002	-0.00013	0.00000
58	-0.00001	0.00000	-0.00605	-0.00020	-0.00018	0.00000
59	-0.00001	0.00000	-0.00548	-0.00001	-0.00012	0.00000
60	0.00000	0.00001	-0.00624	-0.00035	-0.00016	0.00000
61	0.00000	0.00001	-0.00637	-0.00035	-0.00019	0.00000
62	0.00000	0.00001	-0.00623	-0.00034	-0.00016	0.00000
63	0.00000	0.00001	-0.00637	-0.00035	-0.00019	0.00000
64	0.00000	-0.00001	-0.00468	0.00017	-0.00001	0.00000
65	0.00000	-0.00001	-0.00482	0.00016	-0.00004	0.00000
66	0.00000	-0.00001	-0.00468	0.00017	-0.00001	0.00000
67	0.00000	-0.00001	-0.00482	0.00016	-0.00004	0.00000
68	0.00000	0.00001	-0.00641	-0.00040	-0.00018	0.00000
69	0.00000	0.00001	-0.00654	-0.00041	-0.00021	0.00000
70	0.00000	0.00001	-0.00640	-0.00040	-0.00018	0.00000
71	0.00000	0.00001	-0.00655	-0.00041	-0.00021	0.00000
72	0.00000	-0.00001	-0.00451	0.00022	0.00001	0.00000
73	0.00000	-0.00001	-0.00464	0.00022	-0.00002	0.00000
74	0.00000	-0.00001	-0.00450	0.00022	0.00001	0.00000
75	0.00000	-0.00001	-0.00465	0.00022	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00306	-0.00010	-0.00006	0.00000
2	0.00000	0.00000	-0.00236	-0.00006	-0.00002	0.00000
3	0.00000	0.00000	-0.00011	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00012	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	0.00012	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00734	-0.00023	-0.00011	0.00000
10	0.00000	0.00000	-0.00734	-0.00023	-0.00011	0.00000
11	0.00000	0.00000	-0.00745	-0.00026	-0.00012	0.00000
12	0.00000	0.00000	-0.00723	-0.00019	-0.00010	0.00000
13	0.00000	0.00000	-0.00732	-0.00022	-0.00011	0.00000
14	0.00000	0.00000	-0.00733	-0.00022	-0.00011	0.00000
15	0.00000	0.00000	-0.00743	-0.00026	-0.00012	0.00000
16	0.00000	0.00000	-0.00722	-0.00019	-0.00010	0.00000
17	0.00000	0.00000	-0.00718	-0.00022	-0.00010	0.00000
18	0.00000	0.00000	-0.00719	-0.00022	-0.00011	0.00000
19	0.00000	0.00000	-0.00736	-0.00028	-0.00013	0.00000
20	0.00000	0.00000	-0.00700	-0.00015	-0.00009	0.00000
21	0.00000	0.00000	-0.00561	-0.00017	-0.00008	0.00000
22	0.00000	0.00000	-0.00562	-0.00017	-0.00008	0.00000
23	0.00000	0.00000	-0.00569	-0.00020	-0.00009	0.00000
24	0.00000	0.00000	-0.00554	-0.00015	-0.00008	0.00000

25	0.00000	0.00000	-0.00560	-0.00017	-0.00008	0.00000
26	0.00000	0.00000	-0.00561	-0.00017	-0.00008	0.00000
27	0.00000	0.00000	-0.00568	-0.00020	-0.00009	0.00000
28	0.00000	0.00000	-0.00553	-0.00015	-0.00008	0.00000
29	0.00000	0.00000	-0.00551	-0.00017	-0.00008	0.00000
30	0.00000	0.00000	-0.00551	-0.00017	-0.00008	0.00000
31	0.00000	0.00000	-0.00563	-0.00021	-0.00009	0.00000
32	0.00000	0.00000	-0.00539	-0.00012	-0.00007	0.00000
33	0.00000	0.00000	-0.00542	-0.00016	-0.00008	0.00000
34	0.00000	0.00000	-0.00546	-0.00016	-0.00008	0.00000
35	0.00000	0.00000	-0.00542	-0.00016	-0.00008	0.00000
36	0.00000	0.00000	-0.00542	-0.00016	-0.00008	0.00000
37	0.00000	0.00000	-0.00544	-0.00017	-0.00008	0.00000
38	0.00000	0.00000	-0.00539	-0.00015	-0.00008	0.00000
39	0.00000	0.00000	-0.00542	-0.00016	-0.00008	0.00000
40	0.00001	0.00000	0.00017	0.00001	0.00004	0.00000
41	0.00001	0.00000	0.00018	0.00001	0.00004	0.00000
42	0.00000	0.00001	-0.00069	-0.00023	-0.00007	0.00000
43	0.00000	0.00001	-0.00084	-0.00028	-0.00009	0.00000
44	0.00001	0.00000	-0.00545	-0.00023	-0.00006	0.00000
45	0.00001	0.00000	-0.00504	-0.00008	-0.00002	0.00000
46	0.00001	0.00000	-0.00550	-0.00024	-0.00007	0.00000
47	0.00001	0.00000	-0.00500	-0.00007	-0.00001	0.00000
48	-0.00001	0.00000	-0.00579	-0.00024	-0.00014	0.00000
49	-0.00001	0.00000	-0.00538	-0.00009	-0.00010	0.00000
50	-0.00001	0.00000	-0.00584	-0.00025	-0.00015	0.00000
51	-0.00001	0.00000	-0.00534	-0.00008	-0.00009	0.00000
52	0.00001	0.00000	-0.00544	-0.00022	-0.00006	0.00000
53	0.00001	0.00000	-0.00503	-0.00008	-0.00001	0.00000
54	0.00001	0.00000	-0.00549	-0.00024	-0.00006	0.00000
55	0.00001	0.00000	-0.00499	-0.00007	-0.00001	0.00000
56	-0.00001	0.00000	-0.00580	-0.00024	-0.00015	0.00000
57	-0.00001	0.00000	-0.00539	-0.00010	-0.00010	0.00000
58	-0.00001	0.00000	-0.00585	-0.00025	-0.00015	0.00000
59	-0.00001	0.00000	-0.00535	-0.00008	-0.00010	0.00000
60	0.00000	0.00001	-0.00606	-0.00039	-0.00014	0.00000
61	-0.00001	0.00001	-0.00616	-0.00040	-0.00016	0.00000
62	0.00000	0.00001	-0.00605	-0.00039	-0.00014	0.00000
63	0.00000	0.00001	-0.00616	-0.00040	-0.00016	0.00000
64	0.00001	-0.00001	-0.00468	0.00008	0.00000	0.00000
65	0.00000	-0.00001	-0.00478	0.00007	-0.00002	0.00000
66	0.00000	-0.00001	-0.00467	0.00008	0.00000	0.00000
67	0.00000	-0.00001	-0.00478	0.00007	-0.00002	0.00000
68	0.00000	0.00001	-0.00620	-0.00044	-0.00016	0.00000
69	0.00000	0.00001	-0.00630	-0.00045	-0.00018	0.00000
70	0.00000	0.00001	-0.00620	-0.00044	-0.00016	0.00000
71	0.00000	0.00001	-0.00631	-0.00045	-0.00019	0.00000
72	0.00000	-0.00001	-0.00453	0.00013	0.00002	0.00000
73	0.00000	-0.00001	-0.00463	0.00012	0.00000	0.00000
74	0.00000	-0.00001	-0.00453	0.00013	0.00002	0.00000

75	0.00000	-0.00001	-0.00464	0.00012	0.00000	0.00000
1	0.00000	0.00000	-0.00299	-0.00014	-0.00004	0.00000
2	0.00000	0.00000	-0.00234	-0.00008	-0.00001	0.00000
3	0.00000	0.00000	-0.00010	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	0.00011	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00723	-0.00032	-0.00007	0.00000
10	0.00000	0.00000	-0.00724	-0.00032	-0.00007	0.00000
11	0.00000	0.00000	-0.00733	-0.00035	-0.00008	0.00000
12	0.00000	0.00000	-0.00714	-0.00029	-0.00006	0.00000
13	0.00000	0.00000	-0.00721	-0.00032	-0.00007	0.00000
14	0.00000	0.00000	-0.00722	-0.00032	-0.00007	0.00000
15	0.00000	0.00000	-0.00731	-0.00035	-0.00008	0.00000
16	0.00000	0.00000	-0.00712	-0.00028	-0.00006	0.00000
17	0.00000	0.00000	-0.00707	-0.00031	-0.00007	0.00000
18	0.00000	0.00000	-0.00708	-0.00031	-0.00007	0.00000
19	0.00000	0.00000	-0.00724	-0.00036	-0.00009	0.00000
20	0.00000	0.00000	-0.00692	-0.00025	-0.00005	0.00000
21	0.00000	0.00000	-0.00553	-0.00024	-0.00005	0.00000
22	0.00000	0.00000	-0.00554	-0.00024	-0.00005	0.00000
23	0.00000	0.00000	-0.00560	-0.00027	-0.00006	0.00000
24	0.00000	0.00000	-0.00547	-0.00022	-0.00005	0.00000
25	0.00000	0.00000	-0.00552	-0.00024	-0.00005	0.00000
26	0.00000	0.00000	-0.00552	-0.00024	-0.00005	0.00000
27	0.00000	0.00000	-0.00559	-0.00027	-0.00006	0.00000
28	0.00000	0.00000	-0.00546	-0.00022	-0.00005	0.00000
29	0.00000	0.00000	-0.00543	-0.00024	-0.00005	0.00000
30	0.00000	0.00000	-0.00543	-0.00024	-0.00005	0.00000
31	0.00000	0.00000	-0.00554	-0.00027	-0.00006	0.00000
32	0.00000	0.00000	-0.00532	-0.00020	-0.00004	0.00000
33	0.00000	0.00000	-0.00534	-0.00023	-0.00005	0.00000
34	0.00000	0.00000	-0.00537	-0.00023	-0.00005	0.00000
35	0.00000	0.00000	-0.00534	-0.00023	-0.00005	0.00000
36	0.00000	0.00000	-0.00534	-0.00023	-0.00005	0.00000
37	0.00000	0.00000	-0.00536	-0.00024	-0.00006	0.00000
38	0.00000	0.00000	-0.00532	-0.00022	-0.00005	0.00000
39	0.00000	0.00000	-0.00534	-0.00023	-0.00005	0.00000
40	0.00002	0.00000	0.00012	0.00001	0.00004	0.00000
41	0.00002	0.00000	0.00013	0.00001	0.00004	0.00000
42	0.00000	0.00001	-0.00061	-0.00021	-0.00006	0.00000
43	0.00000	0.00001	-0.00073	-0.00026	-0.00008	0.00000
44	0.00002	0.00000	-0.00540	-0.00029	-0.00003	0.00000
45	0.00002	0.00000	-0.00503	-0.00016	0.00000	0.00000
46	0.00002	0.00000	-0.00543	-0.00030	-0.00004	0.00000
47	0.00002	0.00000	-0.00499	-0.00015	0.00001	0.00000
48	-0.00002	0.00000	-0.00564	-0.00030	-0.00011	0.00000

49	-0.00002	0.00000	-0.00528	-0.00017	-0.00007	0.00000
50	-0.00002	0.00000	-0.00568	-0.00031	-0.00011	0.00000
51	-0.00002	0.00000	-0.00524	-0.00016	-0.00007	0.00000
52	0.00002	0.00000	-0.00539	-0.00028	-0.00003	0.00000
53	0.00002	0.00000	-0.00502	-0.00016	0.00001	0.00000
54	0.00002	0.00000	-0.00543	-0.00030	-0.00004	0.00000
55	0.00002	0.00000	-0.00499	-0.00014	0.00001	0.00000
56	-0.00002	0.00000	-0.00565	-0.00030	-0.00011	0.00000
57	-0.00002	0.00000	-0.00528	-0.00017	-0.00007	0.00000
58	-0.00002	0.00000	-0.00569	-0.00031	-0.00012	0.00000
59	-0.00002	0.00000	-0.00525	-0.00016	-0.00007	0.00000
60	0.00000	0.00001	-0.00591	-0.00044	-0.00010	0.00000
61	-0.00001	0.00001	-0.00598	-0.00044	-0.00013	0.00000
62	0.00000	0.00001	-0.00591	-0.00044	-0.00010	0.00000
63	-0.00001	0.00001	-0.00599	-0.00044	-0.00013	0.00000
64	0.00001	0.00000	-0.00469	-0.00001	0.00002	0.00000
65	0.00000	-0.00001	-0.00476	-0.00002	0.00000	0.00000
66	0.00001	-0.00001	-0.00469	-0.00001	0.00002	0.00000
67	0.00000	0.00000	-0.00477	-0.00002	0.00000	0.00000
68	0.00001	0.00001	-0.00603	-0.00048	-0.00012	0.00000
69	-0.00001	0.00001	-0.00611	-0.00049	-0.00015	0.00000
70	0.00001	0.00001	-0.00603	-0.00048	-0.00012	0.00000
71	-0.00001	0.00001	-0.00611	-0.00049	-0.00015	0.00000
72	0.00001	-0.00001	-0.00457	0.00003	0.00004	0.00000
73	-0.00001	-0.00001	-0.00464	0.00003	0.00002	0.00000
74	0.00001	-0.00001	-0.00457	0.00003	0.00004	0.00000
75	-0.00001	-0.00001	-0.00464	0.00002	0.00002	0.00000

65 GLOBAL

1	0.00000	0.00000	-0.00294	-0.00025	-0.00001	0.00000
2	0.00000	0.00000	-0.00235	-0.00014	0.00002	0.00000
3	0.00000	0.00000	-0.00011	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	0.00008	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00717	-0.00055	0.00001	0.00000
10	0.00000	0.00000	-0.00717	-0.00055	0.00001	0.00000
11	0.00000	0.00000	-0.00724	-0.00058	0.00001	0.00000
12	0.00000	0.00000	-0.00709	-0.00051	0.00002	0.00000
13	0.00000	0.00000	-0.00715	-0.00055	0.00001	0.00000
14	0.00000	0.00000	-0.00715	-0.00055	0.00001	0.00000
15	0.00000	0.00000	-0.00722	-0.00058	0.00001	0.00000
16	0.00000	0.00000	-0.00707	-0.00051	0.00002	0.00000
17	0.00000	0.00000	-0.00701	-0.00053	0.00001	0.00000
18	0.00000	0.00000	-0.00701	-0.00053	0.00001	0.00000
19	0.00000	0.00000	-0.00713	-0.00058	0.00000	0.00000
20	0.00000	0.00000	-0.00688	-0.00047	0.00002	0.00000
21	0.00000	0.00000	-0.00548	-0.00042	0.00001	0.00000
22	0.00000	0.00000	-0.00548	-0.00042	0.00001	0.00000

23	0.00000	0.00000	-0.00553	-0.00044	0.00000	0.00000
24	0.00000	0.00000	-0.00543	-0.00040	0.00001	0.00000
25	0.00000	0.00000	-0.00547	-0.00042	0.00001	0.00000
26	0.00000	0.00000	-0.00547	-0.00042	0.00001	0.00000
27	0.00000	0.00000	-0.00552	-0.00044	0.00000	0.00000
28	0.00000	0.00000	-0.00542	-0.00039	0.00001	0.00000
29	0.00000	0.00000	-0.00538	-0.00040	0.00001	0.00000
30	0.00000	0.00000	-0.00538	-0.00040	0.00001	0.00000
31	0.00000	0.00000	-0.00546	-0.00044	0.00000	0.00000
32	0.00000	0.00000	-0.00529	-0.00037	0.00002	0.00000
33	0.00000	0.00000	-0.00528	-0.00039	0.00001	0.00000
34	0.00000	0.00000	-0.00532	-0.00040	0.00001	0.00000
35	0.00000	0.00000	-0.00528	-0.00039	0.00001	0.00000
36	0.00000	0.00000	-0.00528	-0.00039	0.00001	0.00000
37	0.00000	0.00000	-0.00530	-0.00040	0.00001	0.00000
38	0.00000	0.00000	-0.00527	-0.00038	0.00001	0.00000
39	0.00000	0.00000	-0.00528	-0.00039	0.00001	0.00000
40	0.00003	0.00000	0.00005	0.00000	0.00002	0.00000
41	0.00003	0.00000	0.00005	0.00001	0.00002	0.00000
42	0.00000	0.00001	-0.00048	-0.00021	-0.00005	0.00000
43	0.00000	0.00001	-0.00056	-0.00024	-0.00006	0.00000
44	0.00003	0.00000	-0.00538	-0.00045	0.00001	0.00000
45	0.00003	0.00000	-0.00509	-0.00032	0.00004	0.00000
46	0.00003	0.00000	-0.00541	-0.00046	0.00001	0.00000
47	0.00003	0.00000	-0.00507	-0.00032	0.00005	0.00000
48	-0.00003	0.00000	-0.00547	-0.00046	-0.00003	0.00000
49	-0.00003	0.00000	-0.00518	-0.00033	0.00000	0.00000
50	-0.00003	0.00000	-0.00550	-0.00047	-0.00003	0.00000
51	-0.00003	0.00000	-0.00516	-0.00033	0.00000	0.00000
52	0.00003	0.00000	-0.00538	-0.00045	0.00002	0.00000
53	0.00003	0.00000	-0.00509	-0.00032	0.00004	0.00000
54	0.00003	0.00000	-0.00540	-0.00046	0.00001	0.00000
55	0.00003	0.00000	-0.00507	-0.00031	0.00005	0.00000
56	-0.00003	0.00000	-0.00548	-0.00046	-0.00003	0.00000
57	-0.00003	0.00000	-0.00519	-0.00033	0.00000	0.00000
58	-0.00003	0.00000	-0.00550	-0.00047	-0.00003	0.00000
59	-0.00003	0.00000	-0.00516	-0.00033	0.00000	0.00000
60	0.00001	0.00001	-0.00575	-0.00060	-0.00003	0.00000
61	-0.00001	0.00001	-0.00578	-0.00060	-0.00004	0.00000
62	0.00001	0.00001	-0.00575	-0.00060	-0.00003	0.00000
63	-0.00001	0.00001	-0.00578	-0.00060	-0.00005	0.00000
64	0.00001	0.00000	-0.00479	-0.00018	0.00006	0.00000
65	-0.00001	0.00000	-0.00482	-0.00018	0.00005	0.00000
66	0.00001	0.00000	-0.00479	-0.00018	0.00006	0.00000
67	-0.00001	0.00000	-0.00482	-0.00018	0.00005	0.00000
68	0.00001	0.00001	-0.00583	-0.00063	-0.00005	0.00000
69	-0.00001	0.00001	-0.00586	-0.00063	-0.00006	0.00000
70	0.00001	0.00001	-0.00583	-0.00063	-0.00005	0.00000
71	-0.00001	0.00001	-0.00586	-0.00063	-0.00006	0.00000
72	0.00001	-0.00001	-0.00471	-0.00015	0.00008	0.00000

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GLOBAL

73	-0.00001	-0.00001	-0.00474	-0.00015	0.00006	0.00000
74	0.00001	-0.00001	-0.00471	-0.00015	0.00008	0.00000
75	-0.00001	-0.00001	-0.00474	-0.00016	0.00006	0.00000
1	0.00000	0.00000	-0.00294	-0.00032	0.00001	0.00000
2	0.00000	0.00000	-0.00237	-0.00017	0.00002	0.00000
3	0.00000	0.00000	-0.00011	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	0.00008	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00720	-0.00068	0.00005	0.00000
10	0.00000	0.00000	-0.00720	-0.00068	0.00005	0.00000
11	0.00000	0.00000	-0.00727	-0.00072	0.00004	0.00000
12	0.00000	0.00000	-0.00714	-0.00065	0.00005	0.00000
13	0.00000	0.00000	-0.00718	-0.00068	0.00005	0.00000
14	0.00000	0.00000	-0.00718	-0.00068	0.00004	0.00000
15	0.00000	0.00000	-0.00725	-0.00072	0.00004	0.00000
16	0.00000	0.00000	-0.00712	-0.00064	0.00005	0.00000
17	0.00000	0.00000	-0.00704	-0.00066	0.00004	0.00000
18	0.00000	0.00000	-0.00704	-0.00066	0.00004	0.00000
19	0.00000	0.00000	-0.00715	-0.00072	0.00003	0.00000
20	0.00000	0.00000	-0.00693	-0.00059	0.00005	0.00000
21	0.00000	0.00000	-0.00551	-0.00052	0.00003	0.00000
22	0.00000	0.00000	-0.00551	-0.00052	0.00003	0.00000
23	0.00000	0.00000	-0.00555	-0.00054	0.00003	0.00000
24	0.00000	0.00000	-0.00546	-0.00050	0.00004	0.00000
25	0.00000	0.00000	-0.00550	-0.00052	0.00003	0.00000
26	0.00000	0.00000	-0.00550	-0.00052	0.00003	0.00000
27	0.00000	0.00000	-0.00554	-0.00054	0.00003	0.00000
28	0.00000	0.00000	-0.00545	-0.00049	0.00004	0.00000
29	0.00000	0.00000	-0.00540	-0.00050	0.00003	0.00000
30	0.00000	0.00000	-0.00540	-0.00050	0.00003	0.00000
31	0.00000	0.00000	-0.00548	-0.00054	0.00003	0.00000
32	0.00000	0.00000	-0.00533	-0.00046	0.00004	0.00000
33	0.00000	0.00000	-0.00531	-0.00049	0.00003	0.00000
34	0.00000	0.00000	-0.00534	-0.00049	0.00003	0.00000
35	0.00000	0.00000	-0.00531	-0.00049	0.00003	0.00000
36	0.00000	0.00000	-0.00531	-0.00049	0.00003	0.00000
37	0.00000	0.00000	-0.00532	-0.00050	0.00003	0.00000
38	0.00000	0.00000	-0.00529	-0.00048	0.00003	0.00000
39	0.00000	0.00000	-0.00531	-0.00049	0.00003	0.00000
40	0.00004	0.00000	0.00003	0.00000	0.00001	0.00000
41	0.00004	0.00000	0.00003	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00043	-0.00023	-0.00004	0.00000
43	0.00000	0.00001	-0.00049	-0.00025	-0.00005	0.00000
44	0.00004	0.00000	-0.00541	-0.00055	0.00003	0.00000
45	0.00004	0.00000	-0.00515	-0.00042	0.00005	0.00000
46	0.00004	0.00000	-0.00543	-0.00056	0.00003	0.00000

47	0.00004	0.00000	-0.00513	-0.00041	0.00006	0.00000
48	-0.00004	0.00000	-0.00546	-0.00056	0.00001	0.00000
49	-0.00004	0.00000	-0.00520	-0.00042	0.00003	0.00000
50	-0.00004	0.00000	-0.00548	-0.00057	0.00000	0.00000
51	-0.00004	0.00000	-0.00519	-0.00042	0.00003	0.00000
52	0.00003	0.00000	-0.00541	-0.00055	0.00003	0.00000
53	0.00004	0.00000	-0.00515	-0.00041	0.00005	0.00000
54	0.00004	0.00000	-0.00543	-0.00056	0.00003	0.00000
55	0.00004	0.00000	-0.00513	-0.00041	0.00006	0.00000
56	-0.00004	0.00000	-0.00546	-0.00056	0.00001	0.00000
57	-0.00003	0.00000	-0.00520	-0.00042	0.00003	0.00000
58	-0.00004	0.00000	-0.00548	-0.00057	0.00000	0.00000
59	-0.00004	0.00000	-0.00519	-0.00042	0.00003	0.00000
60	0.00001	0.00001	-0.00573	-0.00071	0.00000	0.00000
61	-0.00002	0.00001	-0.00575	-0.00071	-0.00001	0.00000
62	0.00001	0.00001	-0.00573	-0.00071	0.00000	0.00000
63	-0.00002	0.00001	-0.00575	-0.00071	-0.00001	0.00000
64	0.00002	-0.00001	-0.00487	-0.00026	0.00007	0.00000
65	-0.00001	-0.00001	-0.00488	-0.00026	0.00006	0.00000
66	0.00002	-0.00001	-0.00487	-0.00026	0.00007	0.00000
67	-0.00001	-0.00001	-0.00488	-0.00026	0.00006	0.00000
68	0.00001	0.00001	-0.00579	-0.00074	-0.00002	0.00000
69	-0.00001	0.00001	-0.00581	-0.00074	-0.00002	0.00000
70	0.00001	0.00001	-0.00579	-0.00074	-0.00002	0.00000
71	-0.00001	0.00001	-0.00581	-0.00074	-0.00002	0.00000
72	0.00001	-0.00001	-0.00481	-0.00024	0.00009	0.00000
73	-0.00001	-0.00001	-0.00482	-0.00024	0.00008	0.00000
74	0.00001	-0.00001	-0.00481	-0.00024	0.00009	0.00000
75	-0.00001	-0.00001	-0.00482	-0.00024	0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00295	-0.00038	0.00002	0.00000
2	0.00000	0.00000	-0.00240	-0.00020	0.00003	0.00000
3	0.00000	0.00000	-0.00011	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00007	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00727	-0.00082	0.00007	0.00000
10	0.00000	0.00000	-0.00727	-0.00082	0.00007	0.00000
11	0.00000	0.00000	-0.00733	-0.00086	0.00006	0.00000
12	0.00000	0.00000	-0.00721	-0.00078	0.00007	0.00000
13	0.00000	0.00000	-0.00725	-0.00081	0.00007	0.00000
14	0.00000	0.00000	-0.00725	-0.00081	0.00006	0.00000
15	0.00000	0.00000	-0.00731	-0.00085	0.00006	0.00000
16	0.00000	0.00000	-0.00719	-0.00077	0.00007	0.00000
17	0.00000	0.00000	-0.00710	-0.00078	0.00006	0.00000
18	0.00000	0.00000	-0.00711	-0.00078	0.00006	0.00000
19	0.00000	0.00000	-0.00721	-0.00085	0.00006	0.00000
20	0.00000	0.00000	-0.00700	-0.00072	0.00007	0.00000

21	0.00000	0.00000	-0.00556	-0.00062	0.00005	0.00000
22	0.00000	0.00000	-0.00556	-0.00062	0.00005	0.00000
23	0.00000	0.00000	-0.00560	-0.00065	0.00005	0.00000
24	0.00000	0.00000	-0.00552	-0.00059	0.00005	0.00000
25	0.00000	0.00000	-0.00555	-0.00062	0.00005	0.00000
26	0.00000	0.00000	-0.00555	-0.00062	0.00005	0.00000
27	0.00000	0.00000	-0.00559	-0.00065	0.00005	0.00000
28	0.00000	0.00000	-0.00551	-0.00059	0.00005	0.00000
29	0.00000	0.00000	-0.00545	-0.00060	0.00005	0.00000
30	0.00000	0.00000	-0.00545	-0.00060	0.00005	0.00000
31	0.00000	0.00000	-0.00552	-0.00065	0.00004	0.00000
32	0.00000	0.00000	-0.00538	-0.00056	0.00005	0.00000
33	0.00000	0.00000	-0.00535	-0.00058	0.00004	0.00000
34	0.00000	0.00000	-0.00539	-0.00059	0.00005	0.00000
35	0.00000	0.00000	-0.00535	-0.00058	0.00005	0.00000
36	0.00000	0.00000	-0.00535	-0.00058	0.00004	0.00000
37	0.00000	0.00000	-0.00537	-0.00059	0.00004	0.00000
38	0.00000	0.00000	-0.00534	-0.00057	0.00005	0.00000
39	0.00000	0.00000	-0.00535	-0.00058	0.00004	0.00000
40	0.00004	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00004	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00001	0.00001	-0.00039	-0.00024	-0.00003	0.00000
43	0.00000	0.00001	-0.00044	-0.00026	-0.00004	0.00000
44	0.00004	0.00000	-0.00546	-0.00065	0.00005	0.00000
45	0.00005	0.00000	-0.00522	-0.00051	0.00006	0.00000
46	0.00004	0.00000	-0.00547	-0.00066	0.00004	0.00000
47	0.00005	0.00000	-0.00521	-0.00050	0.00007	0.00000
48	-0.00005	0.00000	-0.00549	-0.00066	0.00003	0.00000
49	-0.00004	0.00000	-0.00525	-0.00051	0.00004	0.00000
50	-0.00005	0.00000	-0.00550	-0.00066	0.00002	0.00000
51	-0.00004	0.00000	-0.00524	-0.00051	0.00005	0.00000
52	0.00004	0.00000	-0.00546	-0.00065	0.00005	0.00000
53	0.00004	0.00000	-0.00522	-0.00051	0.00006	0.00000
54	0.00004	0.00000	-0.00547	-0.00066	0.00004	0.00000
55	0.00004	0.00000	-0.00521	-0.00050	0.00007	0.00000
56	-0.00004	0.00000	-0.00549	-0.00066	0.00003	0.00000
57	-0.00004	0.00000	-0.00525	-0.00051	0.00004	0.00000
58	-0.00004	0.00000	-0.00550	-0.00066	0.00002	0.00000
59	-0.00004	0.00000	-0.00524	-0.00051	0.00005	0.00000
60	0.00001	0.00001	-0.00574	-0.00082	0.00002	0.00000
61	-0.00002	0.00001	-0.00575	-0.00083	0.00002	0.00000
62	0.00001	0.00001	-0.00574	-0.00082	0.00002	0.00000
63	-0.00002	0.00001	-0.00575	-0.00083	0.00002	0.00000
64	0.00002	-0.00001	-0.00495	-0.00034	0.00007	0.00000
65	-0.00001	-0.00001	-0.00496	-0.00034	0.00007	0.00000
66	0.00002	-0.00001	-0.00495	-0.00034	0.00007	0.00000
67	-0.00001	-0.00001	-0.00496	-0.00034	0.00007	0.00000
68	0.00001	0.00001	-0.00579	-0.00084	0.00001	0.00000
69	-0.00001	0.00001	-0.00580	-0.00085	0.00000	0.00000
70	0.00001	0.00001	-0.00579	-0.00084	0.00001	0.00000

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GLOBAL

71	-0.00001	0.00001	-0.00580	-0.00085	0.00000	0.00000
72	0.00001	-0.00001	-0.00491	-0.00032	0.00009	0.00000
73	-0.00001	-0.00001	-0.00492	-0.00032	0.00008	0.00000
74	0.00001	-0.00001	-0.00491	-0.00032	0.00009	0.00000
75	-0.00001	-0.00001	-0.00492	-0.00032	0.00008	0.00000
1	0.00000	0.00000	-0.00300	-0.00047	0.00002	0.00000
2	0.00000	0.00000	-0.00247	-0.00024	0.00002	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00020	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00743	-0.00100	0.00006	0.00000
10	0.00000	0.00000	-0.00743	-0.00100	0.00006	0.00000
11	0.00000	0.00000	-0.00748	-0.00105	0.00006	0.00000
12	0.00000	0.00000	-0.00737	-0.00096	0.00006	0.00000
13	0.00000	0.00000	-0.00740	-0.00100	0.00006	0.00000
14	0.00000	0.00000	-0.00740	-0.00100	0.00006	0.00000
15	0.00000	0.00000	-0.00746	-0.00104	0.00006	0.00000
16	0.00000	0.00000	-0.00735	-0.00095	0.00006	0.00000
17	0.00000	0.00000	-0.00725	-0.00096	0.00006	0.00000
18	0.00000	0.00000	-0.00725	-0.00096	0.00006	0.00000
19	0.00000	0.00000	-0.00735	-0.00104	0.00005	0.00000
20	0.00000	0.00000	-0.00716	-0.00089	0.00006	0.00000
21	0.00000	0.00000	-0.00568	-0.00076	0.00005	0.00000
22	0.00000	0.00000	-0.00568	-0.00076	0.00004	0.00000
23	0.00000	0.00000	-0.00572	-0.00079	0.00004	0.00000
24	0.00000	0.00000	-0.00564	-0.00073	0.00005	0.00000
25	0.00000	0.00000	-0.00566	-0.00076	0.00004	0.00000
26	0.00000	0.00000	-0.00566	-0.00076	0.00004	0.00000
27	0.00000	0.00000	-0.00570	-0.00079	0.00004	0.00000
28	0.00000	0.00000	-0.00563	-0.00073	0.00005	0.00000
29	0.00000	0.00000	-0.00556	-0.00074	0.00004	0.00000
30	0.00000	0.00000	-0.00556	-0.00074	0.00004	0.00000
31	0.00000	0.00000	-0.00563	-0.00079	0.00004	0.00000
32	0.00000	0.00000	-0.00550	-0.00069	0.00004	0.00000
33	0.00000	0.00000	-0.00546	-0.00071	0.00004	0.00000
34	0.00000	0.00000	-0.00550	-0.00072	0.00004	0.00000
35	0.00000	0.00000	-0.00546	-0.00071	0.00004	0.00000
36	0.00000	0.00000	-0.00546	-0.00071	0.00004	0.00000
37	0.00000	0.00000	-0.00547	-0.00072	0.00004	0.00000
38	0.00000	0.00000	-0.00545	-0.00070	0.00004	0.00000
39	0.00000	0.00000	-0.00546	-0.00071	0.00004	0.00000
40	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00035	-0.00027	-0.00001	0.00000
43	0.00000	0.00001	-0.00037	-0.00028	-0.00002	0.00000
44	0.00005	0.00000	-0.00557	-0.00079	0.00004	0.00000

45	0.00006	0.00000	-0.00536	-0.00063	0.00005	0.00000
46	0.00005	0.00000	-0.00557	-0.00079	0.00003	0.00000
47	0.00006	0.00000	-0.00535	-0.00063	0.00005	0.00000
48	-0.00006	0.00000	-0.00556	-0.00080	0.00004	0.00000
49	-0.00005	0.00000	-0.00535	-0.00064	0.00005	0.00000
50	-0.00006	0.00000	-0.00557	-0.00080	0.00004	0.00000
51	-0.00006	0.00000	-0.00535	-0.00063	0.00005	0.00000
52	0.00005	0.00000	-0.00557	-0.00079	0.00004	0.00000
53	0.00005	0.00000	-0.00536	-0.00063	0.00005	0.00000
54	0.00005	0.00000	-0.00558	-0.00080	0.00004	0.00000
55	0.00005	0.00000	-0.00536	-0.00063	0.00005	0.00000
56	-0.00005	0.00000	-0.00556	-0.00080	0.00004	0.00000
57	-0.00005	0.00000	-0.00535	-0.00064	0.00004	0.00000
58	-0.00005	0.00000	-0.00557	-0.00080	0.00003	0.00000
59	-0.00005	0.00000	-0.00535	-0.00063	0.00005	0.00000
60	0.00001	0.00001	-0.00581	-0.00098	0.00003	0.00000
61	-0.00002	0.00001	-0.00581	-0.00098	0.00003	0.00000
62	0.00001	0.00001	-0.00581	-0.00098	0.00003	0.00000
63	-0.00002	0.00001	-0.00581	-0.00098	0.00003	0.00000
64	0.00002	-0.00001	-0.00511	-0.00045	0.00005	0.00000
65	-0.00001	-0.00001	-0.00511	-0.00045	0.00005	0.00000
66	0.00002	-0.00001	-0.00511	-0.00045	0.00005	0.00000
67	-0.00001	-0.00001	-0.00511	-0.00045	0.00005	0.00000
68	0.00001	0.00001	-0.00583	-0.00099	0.00002	0.00000
69	-0.00002	0.00001	-0.00583	-0.00099	0.00002	0.00000
70	0.00001	0.00001	-0.00583	-0.00099	0.00002	0.00000
71	-0.00002	0.00001	-0.00582	-0.00099	0.00002	0.00000
72	0.00002	-0.00001	-0.00510	-0.00044	0.00006	0.00000
73	-0.00002	-0.00001	-0.00509	-0.00044	0.00006	0.00000
74	0.00002	-0.00001	-0.00510	-0.00044	0.00006	0.00000
75	-0.00001	-0.00001	-0.00509	-0.00044	0.00006	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00302	-0.00050	0.00002	0.00000
2	0.00000	0.00000	-0.00249	-0.00026	0.00002	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00750	-0.00106	0.00006	0.00000
10	0.00000	0.00000	-0.00750	-0.00106	0.00006	0.00000
11	0.00000	0.00000	-0.00755	-0.00110	0.00006	0.00000
12	0.00000	0.00000	-0.00744	-0.00101	0.00006	0.00000
13	0.00000	0.00000	-0.00747	-0.00105	0.00006	0.00000
14	0.00000	0.00000	-0.00747	-0.00105	0.00006	0.00000
15	0.00000	0.00000	-0.00753	-0.00110	0.00006	0.00000
16	0.00000	0.00000	-0.00742	-0.00100	0.00006	0.00000
17	0.00000	0.00000	-0.00732	-0.00101	0.00006	0.00000
18	0.00000	0.00000	-0.00732	-0.00101	0.00006	0.00000

19	0.00000	0.00000	-0.00741	-0.00109	0.00006	0.00000
20	0.00000	0.00000	-0.00723	-0.00093	0.00006	0.00000
21	0.00000	0.00000	-0.00573	-0.00080	0.00004	0.00000
22	0.00000	0.00000	-0.00573	-0.00080	0.00004	0.00000
23	0.00000	0.00000	-0.00577	-0.00084	0.00004	0.00000
24	0.00000	0.00000	-0.00570	-0.00077	0.00004	0.00000
25	0.00000	0.00000	-0.00572	-0.00080	0.00004	0.00000
26	0.00000	0.00000	-0.00572	-0.00080	0.00004	0.00000
27	0.00000	0.00000	-0.00575	-0.00083	0.00004	0.00000
28	0.00000	0.00000	-0.00568	-0.00077	0.00004	0.00000
29	0.00000	0.00000	-0.00561	-0.00078	0.00004	0.00000
30	0.00000	0.00000	-0.00561	-0.00078	0.00004	0.00000
31	0.00000	0.00000	-0.00568	-0.00083	0.00004	0.00000
32	0.00000	0.00000	-0.00555	-0.00072	0.00004	0.00000
33	0.00000	0.00000	-0.00551	-0.00075	0.00004	0.00000
34	0.00000	0.00000	-0.00555	-0.00076	0.00004	0.00000
35	0.00000	0.00000	-0.00551	-0.00075	0.00004	0.00000
36	0.00000	0.00000	-0.00551	-0.00075	0.00004	0.00000
37	0.00000	0.00000	-0.00552	-0.00076	0.00004	0.00000
38	0.00000	0.00000	-0.00550	-0.00074	0.00004	0.00000
39	0.00000	0.00000	-0.00551	-0.00075	0.00004	0.00000
40	0.00006	0.00000	0.00000	0.00000	-0.00001	0.00000
41	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00034	-0.00028	0.00000	0.00000
43	0.00000	0.00001	-0.00034	-0.00028	-0.00001	0.00000
44	0.00006	0.00000	-0.00561	-0.00083	0.00003	0.00000
45	0.00006	0.00000	-0.00541	-0.00067	0.00004	0.00000
46	0.00006	0.00000	-0.00561	-0.00083	0.00003	0.00000
47	0.00006	0.00000	-0.00541	-0.00067	0.00004	0.00000
48	-0.00006	0.00000	-0.00561	-0.00084	0.00005	0.00000
49	-0.00006	0.00000	-0.00541	-0.00067	0.00005	0.00000
50	-0.00006	0.00000	-0.00562	-0.00084	0.00004	0.00000
51	-0.00006	0.00000	-0.00541	-0.00067	0.00005	0.00000
52	0.00005	0.00000	-0.00561	-0.00083	0.00004	0.00000
53	0.00006	0.00000	-0.00541	-0.00067	0.00004	0.00000
54	0.00005	0.00000	-0.00562	-0.00083	0.00003	0.00000
55	0.00006	0.00000	-0.00541	-0.00067	0.00004	0.00000
56	-0.00006	0.00000	-0.00561	-0.00084	0.00004	0.00000
57	-0.00005	0.00000	-0.00541	-0.00067	0.00005	0.00000
58	-0.00006	0.00000	-0.00561	-0.00084	0.00004	0.00000
59	-0.00006	0.00000	-0.00541	-0.00067	0.00005	0.00000
60	0.00001	0.00001	-0.00585	-0.00103	0.00004	0.00000
61	-0.00003	0.00001	-0.00585	-0.00103	0.00004	0.00000
62	0.00001	0.00001	-0.00585	-0.00103	0.00004	0.00000
63	-0.00002	0.00001	-0.00585	-0.00103	0.00004	0.00000
64	0.00003	-0.00001	-0.00517	-0.00047	0.00004	0.00000
65	-0.00001	-0.00001	-0.00517	-0.00048	0.00005	0.00000
66	0.00002	-0.00001	-0.00517	-0.00047	0.00004	0.00000
67	-0.00001	-0.00001	-0.00517	-0.00048	0.00005	0.00000
68	0.00002	0.00001	-0.00585	-0.00103	0.00003	0.00000

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GLOBAL

69	-0.00002	0.00001	-0.00585	-0.00103	0.00003	0.00000
70	0.00001	0.00001	-0.00585	-0.00103	0.00003	0.00000
71	-0.00002	0.00001	-0.00585	-0.00103	0.00003	0.00000
72	0.00002	-0.00001	-0.00517	-0.00047	0.00005	0.00000
73	-0.00002	-0.00001	-0.00517	-0.00048	0.00006	0.00000
74	0.00002	-0.00001	-0.00517	-0.00047	0.00005	0.00000
75	-0.00002	-0.00001	-0.00517	-0.00047	0.00006	0.00000
1	0.00000	0.00000	-0.00304	-0.00052	0.00002	0.00000
2	0.00000	0.00000	-0.00252	-0.00027	0.00002	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00757	-0.00111	0.00005	0.00000
10	0.00000	0.00000	-0.00757	-0.00111	0.00005	0.00000
11	0.00000	0.00000	-0.00762	-0.00116	0.00006	0.00000
12	0.00000	0.00000	-0.00751	-0.00106	0.00005	0.00000
13	0.00000	0.00000	-0.00754	-0.00110	0.00005	0.00000
14	0.00000	0.00000	-0.00754	-0.00110	0.00005	0.00000
15	0.00000	0.00000	-0.00760	-0.00115	0.00005	0.00000
16	0.00000	0.00000	-0.00749	-0.00105	0.00005	0.00000
17	0.00000	0.00000	-0.00738	-0.00106	0.00005	0.00000
18	0.00000	0.00000	-0.00738	-0.00106	0.00005	0.00000
19	0.00000	0.00000	-0.00748	-0.00115	0.00005	0.00000
20	0.00000	0.00000	-0.00729	-0.00098	0.00005	0.00000
21	0.00000	0.00000	-0.00579	-0.00084	0.00004	0.00000
22	0.00000	0.00000	-0.00579	-0.00084	0.00004	0.00000
23	0.00000	0.00000	-0.00582	-0.00088	0.00004	0.00000
24	0.00000	0.00000	-0.00575	-0.00081	0.00004	0.00000
25	0.00000	0.00000	-0.00577	-0.00084	0.00004	0.00000
26	0.00000	0.00000	-0.00577	-0.00084	0.00004	0.00000
27	0.00000	0.00000	-0.00581	-0.00087	0.00004	0.00000
28	0.00000	0.00000	-0.00573	-0.00081	0.00004	0.00000
29	0.00000	0.00000	-0.00566	-0.00081	0.00004	0.00000
30	0.00000	0.00000	-0.00566	-0.00081	0.00004	0.00000
31	0.00000	0.00000	-0.00573	-0.00087	0.00004	0.00000
32	0.00000	0.00000	-0.00560	-0.00076	0.00004	0.00000
33	0.00000	0.00000	-0.00556	-0.00079	0.00004	0.00000
34	0.00000	0.00000	-0.00560	-0.00080	0.00004	0.00000
35	0.00000	0.00000	-0.00556	-0.00079	0.00004	0.00000
36	0.00000	0.00000	-0.00556	-0.00079	0.00004	0.00000
37	0.00000	0.00000	-0.00557	-0.00080	0.00004	0.00000
38	0.00000	0.00000	-0.00555	-0.00078	0.00004	0.00000
39	0.00000	0.00000	-0.00556	-0.00079	0.00004	0.00000
40	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00034	-0.00029	0.00000	0.00000

43	0.00000	0.00001	-0.00033	-0.00028	-0.00001	0.00000
44	0.00006	0.00000	-0.00565	-0.00087	0.00003	0.00000
45	0.00007	0.00000	-0.00545	-0.00070	0.00003	0.00000
46	0.00006	0.00000	-0.00565	-0.00087	0.00003	0.00000
47	0.00007	0.00000	-0.00545	-0.00070	0.00004	0.00000
48	-0.00007	0.00000	-0.00567	-0.00088	0.00004	0.00000
49	-0.00006	0.00000	-0.00547	-0.00071	0.00004	0.00000
50	-0.00007	0.00000	-0.00567	-0.00088	0.00004	0.00000
51	-0.00006	0.00000	-0.00547	-0.00071	0.00005	0.00000
52	0.00006	0.00000	-0.00566	-0.00088	0.00003	0.00000
53	0.00006	0.00000	-0.00545	-0.00070	0.00003	0.00000
54	0.00006	0.00000	-0.00565	-0.00087	0.00003	0.00000
55	0.00006	0.00000	-0.00546	-0.00071	0.00004	0.00000
56	-0.00006	0.00000	-0.00566	-0.00088	0.00004	0.00000
57	-0.00006	0.00000	-0.00546	-0.00070	0.00004	0.00000
58	-0.00006	0.00000	-0.00566	-0.00087	0.00004	0.00000
59	-0.00006	0.00000	-0.00546	-0.00071	0.00004	0.00000
60	0.00001	0.00001	-0.00589	-0.00107	0.00004	0.00000
61	-0.00003	0.00001	-0.00590	-0.00108	0.00004	0.00000
62	0.00001	0.00001	-0.00590	-0.00108	0.00004	0.00000
63	-0.00003	0.00001	-0.00590	-0.00108	0.00004	0.00000
64	0.00003	-0.00001	-0.00522	-0.00050	0.00004	0.00000
65	-0.00001	-0.00001	-0.00522	-0.00050	0.00004	0.00000
66	0.00003	-0.00001	-0.00522	-0.00050	0.00004	0.00000
67	-0.00001	-0.00001	-0.00522	-0.00050	0.00004	0.00000
68	0.00002	0.00001	-0.00589	-0.00107	0.00003	0.00000
69	-0.00002	0.00001	-0.00589	-0.00107	0.00003	0.00000
70	0.00002	0.00001	-0.00589	-0.00107	0.00003	0.00000
71	-0.00002	0.00001	-0.00589	-0.00107	0.00003	0.00000
72	0.00002	-0.00001	-0.00522	-0.00051	0.00004	0.00000
73	-0.00002	-0.00001	-0.00523	-0.00051	0.00005	0.00000
74	0.00002	-0.00001	-0.00523	-0.00051	0.00004	0.00000
75	-0.00002	-0.00001	-0.00523	-0.00051	0.00005	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00308	-0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00255	-0.00028	0.00001	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00766	-0.00116	0.00002	0.00000
10	0.00000	0.00000	-0.00766	-0.00116	0.00002	0.00000
11	0.00000	0.00000	-0.00772	-0.00121	0.00003	0.00000
12	0.00000	0.00000	-0.00760	-0.00111	0.00002	0.00000
13	0.00000	0.00000	-0.00764	-0.00115	0.00002	0.00000
14	0.00000	0.00000	-0.00764	-0.00115	0.00002	0.00000
15	0.00000	0.00000	-0.00769	-0.00120	0.00003	0.00000
16	0.00000	0.00000	-0.00758	-0.00110	0.00002	0.00000

17	0.00000	0.00000	-0.00748	-0.00111	0.00002	0.00000
18	0.00000	0.00000	-0.00748	-0.00111	0.00002	0.00000
19	0.00000	0.00000	-0.00757	-0.00120	0.00003	0.00000
20	0.00000	0.00000	-0.00738	-0.00103	0.00002	0.00000
21	0.00000	0.00000	-0.00586	-0.00088	0.00002	0.00000
22	0.00000	0.00000	-0.00586	-0.00088	0.00002	0.00000
23	0.00000	0.00000	-0.00589	-0.00092	0.00002	0.00000
24	0.00000	0.00000	-0.00582	-0.00085	0.00002	0.00000
25	0.00000	0.00000	-0.00584	-0.00088	0.00002	0.00000
26	0.00000	0.00000	-0.00584	-0.00088	0.00002	0.00000
27	0.00000	0.00000	-0.00588	-0.00091	0.00002	0.00000
28	0.00000	0.00000	-0.00580	-0.00084	0.00002	0.00000
29	0.00000	0.00000	-0.00573	-0.00085	0.00002	0.00000
30	0.00000	0.00000	-0.00573	-0.00085	0.00002	0.00000
31	0.00000	0.00000	-0.00580	-0.00091	0.00002	0.00000
32	0.00000	0.00000	-0.00567	-0.00080	0.00002	0.00000
33	0.00000	0.00000	-0.00563	-0.00083	0.00002	0.00000
34	0.00000	0.00000	-0.00567	-0.00084	0.00002	0.00000
35	0.00000	0.00000	-0.00563	-0.00083	0.00002	0.00000
36	0.00000	0.00000	-0.00563	-0.00083	0.00002	0.00000
37	0.00000	0.00000	-0.00564	-0.00084	0.00002	0.00000
38	0.00000	0.00000	-0.00561	-0.00081	0.00002	0.00000
39	0.00000	0.00000	-0.00563	-0.00083	0.00002	0.00000
40	0.00007	0.00000	0.00001	0.00000	-0.00001	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00035	-0.00030	0.00001	0.00000
43	0.00000	0.00001	-0.00032	-0.00028	0.00000	0.00000
44	0.00007	0.00000	-0.00572	-0.00092	0.00002	0.00000
45	0.00008	0.00000	-0.00551	-0.00073	0.00001	0.00000
46	0.00007	0.00000	-0.00571	-0.00091	0.00001	0.00000
47	0.00007	0.00000	-0.00552	-0.00074	0.00001	0.00000
48	-0.00008	0.00000	-0.00574	-0.00092	0.00003	0.00000
49	-0.00007	0.00000	-0.00553	-0.00074	0.00002	0.00000
50	-0.00007	0.00000	-0.00574	-0.00091	0.00002	0.00000
51	-0.00007	0.00000	-0.00554	-0.00074	0.00002	0.00000
52	0.00006	0.00000	-0.00572	-0.00092	0.00002	0.00000
53	0.00007	0.00000	-0.00551	-0.00074	0.00001	0.00000
54	0.00007	0.00000	-0.00572	-0.00091	0.00001	0.00000
55	0.00007	0.00000	-0.00552	-0.00074	0.00001	0.00000
56	-0.00007	0.00000	-0.00574	-0.00092	0.00003	0.00000
57	-0.00006	0.00000	-0.00553	-0.00073	0.00002	0.00000
58	-0.00007	0.00000	-0.00573	-0.00091	0.00002	0.00000
59	-0.00007	0.00000	-0.00554	-0.00074	0.00002	0.00000
60	0.00001	0.00001	-0.00597	-0.00113	0.00002	0.00000
61	-0.00003	0.00001	-0.00598	-0.00113	0.00003	0.00000
62	0.00001	0.00001	-0.00597	-0.00113	0.00003	0.00000
63	-0.00003	0.00001	-0.00598	-0.00113	0.00003	0.00000
64	0.00003	-0.00001	-0.00527	-0.00052	0.00001	0.00000
65	-0.00001	-0.00001	-0.00528	-0.00052	0.00001	0.00000
66	0.00003	-0.00001	-0.00527	-0.00052	0.00001	0.00000

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GLOBAL

67	-0.00001	-0.00001	-0.00528	-0.00052	0.00001	0.00000
68	0.00002	0.00001	-0.00595	-0.00111	0.00002	0.00000
69	-0.00002	0.00001	-0.00595	-0.00111	0.00002	0.00000
70	0.00002	0.00001	-0.00595	-0.00111	0.00002	0.00000
71	-0.00002	0.00001	-0.00595	-0.00111	0.00002	0.00000
72	0.00002	-0.00001	-0.00530	-0.00054	0.00002	0.00000
73	-0.00002	-0.00001	-0.00531	-0.00054	0.00002	0.00000
74	0.00002	-0.00001	-0.00530	-0.00054	0.00002	0.00000
75	-0.00002	-0.00001	-0.00530	-0.00054	0.00002	0.00000
1	0.00000	0.00000	-0.00309	-0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00256	-0.00028	0.00001	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00769	-0.00116	0.00002	0.00000
10	0.00000	0.00000	-0.00769	-0.00116	0.00002	0.00000
11	0.00000	0.00000	-0.00774	-0.00121	0.00002	0.00000
12	0.00000	0.00000	-0.00763	-0.00111	0.00002	0.00000
13	0.00000	0.00000	-0.00766	-0.00115	0.00002	0.00000
14	0.00000	0.00000	-0.00766	-0.00115	0.00002	0.00000
15	0.00000	0.00000	-0.00772	-0.00120	0.00002	0.00000
16	0.00000	0.00000	-0.00761	-0.00110	0.00002	0.00000
17	0.00000	0.00000	-0.00750	-0.00111	0.00002	0.00000
18	0.00000	0.00000	-0.00750	-0.00111	0.00002	0.00000
19	0.00000	0.00000	-0.00760	-0.00120	0.00002	0.00000
20	0.00000	0.00000	-0.00741	-0.00103	0.00002	0.00000
21	0.00000	0.00000	-0.00588	-0.00088	0.00002	0.00000
22	0.00000	0.00000	-0.00588	-0.00088	0.00002	0.00000
23	0.00000	0.00000	-0.00592	-0.00092	0.00002	0.00000
24	0.00000	0.00000	-0.00584	-0.00085	0.00002	0.00000
25	0.00000	0.00000	-0.00586	-0.00088	0.00002	0.00000
26	0.00000	0.00000	-0.00586	-0.00088	0.00002	0.00000
27	0.00000	0.00000	-0.00590	-0.00091	0.00002	0.00000
28	0.00000	0.00000	-0.00582	-0.00084	0.00002	0.00000
29	0.00000	0.00000	-0.00575	-0.00085	0.00002	0.00000
30	0.00000	0.00000	-0.00575	-0.00085	0.00002	0.00000
31	0.00000	0.00000	-0.00582	-0.00091	0.00002	0.00000
32	0.00000	0.00000	-0.00569	-0.00079	0.00001	0.00000
33	0.00000	0.00000	-0.00565	-0.00083	0.00002	0.00000
34	0.00000	0.00000	-0.00569	-0.00084	0.00002	0.00000
35	0.00000	0.00000	-0.00565	-0.00083	0.00002	0.00000
36	0.00000	0.00000	-0.00565	-0.00083	0.00002	0.00000
37	0.00000	0.00000	-0.00566	-0.00084	0.00002	0.00000
38	0.00000	0.00000	-0.00563	-0.00081	0.00002	0.00000
39	0.00000	0.00000	-0.00565	-0.00083	0.00002	0.00000
40	0.00008	0.00000	0.00002	0.00000	-0.00001	0.00000

41	0.00007	0.00000	0.00001	0.00000	-0.00001	0.00000
42	-0.00001	0.00001	-0.00036	-0.00031	0.00001	0.00000
43	0.00000	0.00001	-0.00033	-0.00029	0.00001	0.00000
44	0.00007	0.00000	-0.00573	-0.00092	0.00001	0.00000
45	0.00008	0.00000	-0.00552	-0.00073	0.00001	0.00000
46	0.00008	0.00000	-0.00572	-0.00091	0.00001	0.00000
47	0.00008	0.00000	-0.00553	-0.00074	0.00001	0.00000
48	-0.00008	0.00000	-0.00577	-0.00092	0.00003	0.00000
49	-0.00007	0.00000	-0.00556	-0.00073	0.00002	0.00000
50	-0.00008	0.00000	-0.00576	-0.00091	0.00002	0.00000
51	-0.00008	0.00000	-0.00557	-0.00074	0.00002	0.00000
52	0.00007	0.00000	-0.00574	-0.00092	0.00001	0.00000
53	0.00007	0.00000	-0.00552	-0.00073	0.00001	0.00000
54	0.00007	0.00000	-0.00573	-0.00091	0.00001	0.00000
55	0.00007	0.00000	-0.00553	-0.00074	0.00001	0.00000
56	-0.00007	0.00000	-0.00577	-0.00092	0.00003	0.00000
57	-0.00007	0.00000	-0.00555	-0.00073	0.00002	0.00000
58	-0.00007	0.00000	-0.00576	-0.00091	0.00002	0.00000
59	-0.00007	0.00000	-0.00556	-0.00074	0.00002	0.00000
60	0.00001	0.00001	-0.00600	-0.00114	0.00003	0.00000
61	-0.00003	0.00001	-0.00601	-0.00114	0.00003	0.00000
62	0.00001	0.00001	-0.00600	-0.00114	0.00003	0.00000
63	-0.00003	0.00001	-0.00601	-0.00114	0.00003	0.00000
64	0.00003	-0.00001	-0.00528	-0.00051	0.00000	0.00000
65	-0.00001	-0.00001	-0.00529	-0.00051	0.00000	0.00000
66	0.00003	-0.00001	-0.00528	-0.00051	0.00000	0.00000
67	-0.00001	-0.00001	-0.00529	-0.00051	0.00000	0.00000
68	0.00002	0.00001	-0.00597	-0.00111	0.00002	0.00000
69	-0.00003	0.00001	-0.00598	-0.00111	0.00002	0.00000
70	0.00002	0.00001	-0.00597	-0.00111	0.00002	0.00000
71	-0.00002	0.00001	-0.00598	-0.00111	0.00002	0.00000
72	0.00003	-0.00001	-0.00531	-0.00054	0.00001	0.00000
73	-0.00002	-0.00001	-0.00532	-0.00054	0.00001	0.00000
74	0.00002	-0.00001	-0.00531	-0.00054	0.00001	0.00000
75	-0.00002	-0.00001	-0.00532	-0.00054	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00310	-0.00055	0.00001	0.00000
2	0.00000	0.00000	-0.00257	-0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00022	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00007	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00771	-0.00116	0.00002	0.00000
10	0.00000	0.00000	-0.00771	-0.00116	0.00002	0.00000
11	0.00000	0.00000	-0.00777	-0.00121	0.00002	0.00000
12	0.00000	0.00000	-0.00765	-0.00111	0.00002	0.00000
13	0.00000	0.00000	-0.00769	-0.00115	0.00002	0.00000
14	0.00000	0.00000	-0.00769	-0.00115	0.00002	0.00000

15	0.00000	0.00000	-0.00775	-0.00120	0.00002	0.00000
16	0.00000	0.00000	-0.00763	-0.00110	0.00002	0.00000
17	0.00000	0.00000	-0.00753	-0.00111	0.00002	0.00000
18	0.00000	0.00000	-0.00753	-0.00111	0.00002	0.00000
19	0.00000	0.00000	-0.00763	-0.00120	0.00002	0.00000
20	0.00000	0.00000	-0.00743	-0.00103	0.00002	0.00000
21	0.00000	0.00000	-0.00590	-0.00088	0.00002	0.00000
22	0.00000	0.00000	-0.00590	-0.00088	0.00002	0.00000
23	0.00000	0.00000	-0.00594	-0.00092	0.00002	0.00000
24	0.00000	0.00000	-0.00586	-0.00085	0.00001	0.00000
25	0.00000	0.00000	-0.00588	-0.00088	0.00002	0.00000
26	0.00000	0.00000	-0.00588	-0.00088	0.00002	0.00000
27	0.00000	0.00000	-0.00592	-0.00091	0.00002	0.00000
28	0.00000	0.00000	-0.00584	-0.00084	0.00001	0.00000
29	0.00000	0.00000	-0.00577	-0.00085	0.00002	0.00000
30	0.00000	0.00000	-0.00577	-0.00085	0.00002	0.00000
31	0.00000	0.00000	-0.00584	-0.00091	0.00002	0.00000
32	0.00000	0.00000	-0.00571	-0.00079	0.00001	0.00000
33	0.00000	0.00000	-0.00567	-0.00083	0.00002	0.00000
34	0.00000	0.00000	-0.00571	-0.00084	0.00002	0.00000
35	0.00000	0.00000	-0.00566	-0.00083	0.00002	0.00000
36	0.00000	0.00000	-0.00567	-0.00083	0.00002	0.00000
37	0.00000	0.00000	-0.00568	-0.00084	0.00002	0.00000
38	0.00000	0.00000	-0.00565	-0.00081	0.00002	0.00000
39	0.00000	0.00000	-0.00567	-0.00083	0.00002	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00002	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00038	-0.00032	0.00002	0.00000
43	0.00000	0.00001	-0.00034	-0.00029	0.00001	0.00000
44	0.00008	0.00000	-0.00575	-0.00092	0.00002	0.00000
45	0.00008	0.00000	-0.00553	-0.00073	0.00001	0.00000
46	0.00008	0.00000	-0.00574	-0.00091	0.00002	0.00000
47	0.00008	0.00000	-0.00554	-0.00074	0.00001	0.00000
48	-0.00008	0.00000	-0.00580	-0.00092	0.00002	0.00000
49	-0.00008	0.00000	-0.00558	-0.00073	0.00001	0.00000
50	-0.00008	0.00000	-0.00579	-0.00091	0.00002	0.00000
51	-0.00008	0.00000	-0.00559	-0.00074	0.00001	0.00000
52	0.00007	0.00000	-0.00576	-0.00093	0.00002	0.00000
53	0.00008	0.00000	-0.00553	-0.00073	0.00001	0.00000
54	0.00007	0.00000	-0.00575	-0.00092	0.00002	0.00000
55	0.00007	0.00000	-0.00555	-0.00074	0.00001	0.00000
56	-0.00008	0.00000	-0.00580	-0.00092	0.00002	0.00000
57	-0.00007	0.00000	-0.00557	-0.00073	0.00001	0.00000
58	-0.00007	0.00000	-0.00578	-0.00091	0.00002	0.00000
59	-0.00007	0.00000	-0.00558	-0.00074	0.00001	0.00000
60	0.00001	0.00001	-0.00604	-0.00115	0.00003	0.00000
61	-0.00003	0.00001	-0.00605	-0.00115	0.00003	0.00000
62	0.00001	0.00001	-0.00604	-0.00115	0.00003	0.00000
63	-0.00003	0.00001	-0.00605	-0.00115	0.00003	0.00000
64	0.00003	-0.00001	-0.00528	-0.00050	0.00000	0.00000

65	-0.00001	-0.00001	-0.00529	-0.00050	0.00000	0.00000
66	0.00003	-0.00001	-0.00528	-0.00051	0.00000	0.00000
67	-0.00001	-0.00001	-0.00529	-0.00050	0.00000	0.00000
68	0.00002	0.00001	-0.00599	-0.00111	0.00003	0.00000
69	-0.00003	0.00001	-0.00601	-0.00111	0.00003	0.00000
70	0.00002	0.00001	-0.00600	-0.00111	0.00003	0.00000
71	-0.00003	0.00001	-0.00601	-0.00111	0.00003	0.00000
72	0.00003	-0.00001	-0.00532	-0.00054	0.00001	0.00000
73	-0.00002	-0.00001	-0.00534	-0.00054	0.00001	0.00000
74	0.00003	-0.00001	-0.00532	-0.00054	0.00001	0.00000
75	-0.00002	-0.00001	-0.00533	-0.00054	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00312	-0.00052	0.00001	0.00000
2	0.00000	0.00000	-0.00257	-0.00026	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00007	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00774	-0.00110	0.00001	0.00000
10	0.00000	0.00000	-0.00774	-0.00110	0.00001	0.00000
11	0.00000	0.00000	-0.00781	-0.00115	0.00001	0.00000
12	0.00000	0.00000	-0.00768	-0.00104	0.00000	0.00000
13	0.00000	0.00000	-0.00772	-0.00109	0.00001	0.00000
14	0.00000	0.00000	-0.00772	-0.00109	0.00001	0.00000
15	0.00000	0.00000	-0.00778	-0.00114	0.00001	0.00000
16	0.00000	0.00000	-0.00765	-0.00104	0.00000	0.00000
17	0.00000	0.00000	-0.00756	-0.00105	0.00001	0.00000
18	0.00000	0.00000	-0.00756	-0.00105	0.00001	0.00000
19	0.00000	0.00000	-0.00767	-0.00114	0.00001	0.00000
20	0.00000	0.00000	-0.00745	-0.00097	0.00000	0.00000
21	0.00000	0.00000	-0.00592	-0.00084	0.00001	0.00000
22	0.00000	0.00000	-0.00592	-0.00084	0.00000	0.00000
23	0.00000	0.00000	-0.00596	-0.00087	0.00001	0.00000
24	0.00000	0.00000	-0.00588	-0.00080	0.00000	0.00000
25	0.00000	0.00000	-0.00591	-0.00083	0.00001	0.00000
26	0.00000	0.00000	-0.00591	-0.00083	0.00001	0.00000
27	0.00000	0.00000	-0.00595	-0.00087	0.00001	0.00000
28	0.00000	0.00000	-0.00586	-0.00080	0.00000	0.00000
29	0.00000	0.00000	-0.00580	-0.00081	0.00001	0.00000
30	0.00000	0.00000	-0.00580	-0.00081	0.00001	0.00000
31	0.00000	0.00000	-0.00587	-0.00086	0.00001	0.00000
32	0.00000	0.00000	-0.00573	-0.00075	0.00000	0.00000
33	0.00000	0.00000	-0.00569	-0.00078	0.00001	0.00000
34	0.00000	0.00000	-0.00573	-0.00079	0.00001	0.00000
35	0.00000	0.00000	-0.00569	-0.00078	0.00001	0.00000
36	0.00000	0.00000	-0.00569	-0.00078	0.00001	0.00000
37	0.00000	0.00000	-0.00571	-0.00079	0.00001	0.00000
38	0.00000	0.00000	-0.00568	-0.00077	0.00001	0.00000

39	0.00000	0.00000	-0.00569	-0.00078	0.00001	0.00000
40	0.00009	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00000	-0.00001	0.00001	0.00000
42	-0.00001	0.00001	-0.00043	-0.00033	0.00003	0.00000
43	0.00000	0.00001	-0.00037	-0.00029	0.00002	0.00000
44	0.00008	0.00000	-0.00581	-0.00089	0.00002	0.00000
45	0.00009	0.00000	-0.00555	-0.00068	0.00001	0.00000
46	0.00008	0.00000	-0.00579	-0.00087	0.00002	0.00000
47	0.00009	0.00000	-0.00557	-0.00070	0.00001	0.00000
48	-0.00009	0.00000	-0.00583	-0.00088	0.00001	0.00000
49	-0.00008	0.00000	-0.00557	-0.00068	-0.00001	0.00000
50	-0.00009	0.00000	-0.00581	-0.00087	0.00000	0.00000
51	-0.00008	0.00000	-0.00559	-0.00069	-0.00001	0.00000
52	0.00008	0.00000	-0.00582	-0.00089	0.00002	0.00000
53	0.00008	0.00000	-0.00556	-0.00069	0.00001	0.00000
54	0.00008	0.00000	-0.00580	-0.00088	0.00002	0.00000
55	0.00008	0.00000	-0.00558	-0.00070	0.00001	0.00000
56	-0.00008	0.00000	-0.00582	-0.00088	0.00001	0.00000
57	-0.00008	0.00000	-0.00556	-0.00067	-0.00001	0.00000
58	-0.00008	0.00000	-0.00580	-0.00086	0.00000	0.00000
59	-0.00008	0.00000	-0.00558	-0.00069	-0.00001	0.00000
60	0.00001	0.00001	-0.00612	-0.00112	0.00004	0.00000
61	-0.00004	0.00001	-0.00613	-0.00112	0.00003	0.00000
62	0.00001	0.00001	-0.00612	-0.00112	0.00004	0.00000
63	-0.00004	0.00001	-0.00612	-0.00111	0.00003	0.00000
64	0.00004	-0.00001	-0.00526	-0.00045	-0.00002	0.00000
65	-0.00001	-0.00001	-0.00526	-0.00045	-0.00002	0.00000
66	0.00003	-0.00001	-0.00526	-0.00045	-0.00002	0.00000
67	-0.00001	-0.00001	-0.00526	-0.00044	-0.00002	0.00000
68	0.00002	0.00001	-0.00606	-0.00107	0.00003	0.00000
69	-0.00003	0.00001	-0.00606	-0.00107	0.00002	0.00000
70	0.00002	0.00001	-0.00606	-0.00107	0.00003	0.00000
71	-0.00003	0.00001	-0.00606	-0.00107	0.00002	0.00000
72	0.00003	-0.00001	-0.00532	-0.00049	-0.00001	0.00000
73	-0.00002	-0.00001	-0.00533	-0.00049	-0.00001	0.00000
74	0.00003	-0.00001	-0.00532	-0.00049	-0.00001	0.00000
75	-0.00002	-0.00001	-0.00532	-0.00049	-0.00001	0.00000
75	GLOBAL					
1	0.00000	0.00000	-0.00313	-0.00049	0.00001	0.00000
2	0.00000	0.00000	-0.00257	-0.00025	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00008	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00775	-0.00104	0.00001	0.00000
10	0.00000	0.00000	-0.00775	-0.00104	0.00001	0.00000
11	0.00000	0.00000	-0.00782	-0.00109	0.00002	0.00000
12	0.00000	0.00000	-0.00769	-0.00098	0.00001	0.00000

13	0.00000	0.00000	-0.00773	-0.00103	0.00001	0.00000
14	0.00000	0.00000	-0.00773	-0.00103	0.00001	0.00000
15	0.00000	0.00000	-0.00780	-0.00108	0.00002	0.00000
16	0.00000	0.00000	-0.00766	-0.00098	0.00001	0.00000
17	0.00000	0.00000	-0.00757	-0.00100	0.00002	0.00000
18	0.00000	0.00000	-0.00757	-0.00099	0.00001	0.00000
19	0.00000	0.00000	-0.00769	-0.00108	0.00002	0.00000
20	0.00000	0.00000	-0.00746	-0.00091	0.00001	0.00000
21	0.00000	0.00000	-0.00593	-0.00079	0.00001	0.00000
22	0.00000	0.00000	-0.00593	-0.00079	0.00001	0.00000
23	0.00000	0.00000	-0.00597	-0.00082	0.00001	0.00000
24	0.00000	0.00000	-0.00588	-0.00075	0.00001	0.00000
25	0.00000	0.00000	-0.00591	-0.00079	0.00001	0.00000
26	0.00000	0.00000	-0.00591	-0.00079	0.00001	0.00000
27	0.00000	0.00000	-0.00596	-0.00082	0.00001	0.00000
28	0.00000	0.00000	-0.00587	-0.00075	0.00001	0.00000
29	0.00000	0.00000	-0.00581	-0.00076	0.00001	0.00000
30	0.00000	0.00000	-0.00581	-0.00076	0.00001	0.00000
31	0.00000	0.00000	-0.00588	-0.00082	0.00002	0.00000
32	0.00000	0.00000	-0.00573	-0.00070	0.00001	0.00000
33	0.00000	0.00000	-0.00570	-0.00074	0.00001	0.00000
34	0.00000	0.00000	-0.00575	-0.00075	0.00001	0.00000
35	0.00000	0.00000	-0.00570	-0.00074	0.00001	0.00000
36	0.00000	0.00000	-0.00570	-0.00074	0.00001	0.00000
37	0.00000	0.00000	-0.00572	-0.00075	0.00001	0.00000
38	0.00000	0.00000	-0.00569	-0.00073	0.00001	0.00000
39	0.00000	0.00000	-0.00570	-0.00074	0.00001	0.00000
40	0.00009	0.00000	-0.00001	-0.00001	0.00002	0.00000
41	0.00008	0.00000	-0.00001	-0.00001	0.00002	0.00000
42	-0.00001	0.00001	-0.00047	-0.00034	0.00003	0.00000
43	0.00000	0.00001	-0.00039	-0.00029	0.00002	0.00000
44	0.00008	0.00000	-0.00585	-0.00085	0.00004	0.00000
45	0.00009	0.00000	-0.00557	-0.00064	0.00002	0.00000
46	0.00009	0.00000	-0.00583	-0.00083	0.00004	0.00000
47	0.00009	0.00000	-0.00559	-0.00066	0.00002	0.00000
48	-0.00009	0.00000	-0.00584	-0.00083	0.00001	0.00000
49	-0.00008	0.00000	-0.00556	-0.00063	-0.00001	0.00000
50	-0.00009	0.00000	-0.00581	-0.00082	0.00000	0.00000
51	-0.00009	0.00000	-0.00558	-0.00065	-0.00001	0.00000
52	0.00008	0.00000	-0.00586	-0.00085	0.00004	0.00000
53	0.00008	0.00000	-0.00558	-0.00065	0.00002	0.00000
54	0.00008	0.00000	-0.00583	-0.00083	0.00004	0.00000
55	0.00008	0.00000	-0.00560	-0.00066	0.00002	0.00000
56	-0.00008	0.00000	-0.00583	-0.00083	0.00001	0.00000
57	-0.00008	0.00000	-0.00555	-0.00063	-0.00001	0.00000
58	-0.00008	0.00000	-0.00581	-0.00082	0.00000	0.00000
59	-0.00008	0.00000	-0.00557	-0.00064	-0.00001	0.00000
60	0.00001	0.00001	-0.00617	-0.00108	0.00005	0.00000
61	-0.00004	0.00001	-0.00617	-0.00108	0.00004	0.00000
62	0.00001	0.00001	-0.00618	-0.00108	0.00005	0.00000

63	-0.00004	0.00001	-0.00617	-0.00108	0.00004	0.00000
64	0.00004	-0.00001	-0.00524	-0.00040	-0.00002	0.00000
65	-0.00001	-0.00001	-0.00523	-0.00040	-0.00003	0.00000
66	0.00004	-0.00001	-0.00524	-0.00040	-0.00002	0.00000
67	-0.00001	-0.00001	-0.00523	-0.00040	-0.00003	0.00000
68	0.00002	0.00001	-0.00610	-0.00103	0.00004	0.00000
69	-0.00003	0.00001	-0.00609	-0.00103	0.00003	0.00000
70	0.00002	0.00001	-0.00610	-0.00103	0.00004	0.00000
71	-0.00003	0.00001	-0.00609	-0.00103	0.00003	0.00000
72	0.00003	-0.00001	-0.00531	-0.00045	-0.00001	0.00000
73	-0.00002	-0.00001	-0.00531	-0.00045	-0.00002	0.00000
74	0.00003	-0.00001	-0.00531	-0.00045	-0.00001	0.00000
75	-0.00002	-0.00001	-0.00531	-0.00045	-0.00002	0.00000

76 GLOBAL

1	0.00000	0.00000	-0.00315	-0.00046	0.00002	0.00000
2	0.00000	0.00000	-0.00257	-0.00023	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00008	0.00006	0.00000	0.00000
9	0.00000	0.00000	-0.00778	-0.00098	0.00002	0.00000
10	0.00000	0.00000	-0.00778	-0.00097	0.00002	0.00000
11	0.00000	0.00000	-0.00785	-0.00103	0.00003	0.00000
12	0.00000	0.00000	-0.00770	-0.00092	0.00002	0.00000
13	0.00000	0.00000	-0.00775	-0.00097	0.00002	0.00000
14	0.00000	0.00000	-0.00775	-0.00097	0.00002	0.00000
15	0.00000	0.00000	-0.00783	-0.00102	0.00003	0.00000
16	0.00000	0.00000	-0.00768	-0.00092	0.00002	0.00000
17	0.00000	0.00000	-0.00760	-0.00094	0.00003	0.00000
18	0.00000	0.00000	-0.00760	-0.00094	0.00002	0.00000
19	0.00000	0.00000	-0.00772	-0.00102	0.00003	0.00000
20	0.00000	0.00000	-0.00748	-0.00085	0.00002	0.00000
21	0.00000	0.00000	-0.00595	-0.00074	0.00002	0.00000
22	0.00000	0.00000	-0.00595	-0.00074	0.00002	0.00000
23	0.00000	0.00000	-0.00600	-0.00078	0.00002	0.00000
24	0.00000	0.00000	-0.00590	-0.00071	0.00002	0.00000
25	0.00000	0.00000	-0.00593	-0.00074	0.00002	0.00000
26	0.00000	0.00000	-0.00593	-0.00074	0.00002	0.00000
27	0.00000	0.00000	-0.00598	-0.00077	0.00002	0.00000
28	0.00000	0.00000	-0.00588	-0.00071	0.00002	0.00000
29	0.00000	0.00000	-0.00583	-0.00072	0.00002	0.00000
30	0.00000	0.00000	-0.00583	-0.00072	0.00002	0.00000
31	0.00000	0.00000	-0.00591	-0.00077	0.00002	0.00000
32	0.00000	0.00000	-0.00575	-0.00066	0.00001	0.00000
33	0.00000	0.00000	-0.00572	-0.00070	0.00002	0.00000
34	0.00000	0.00000	-0.00576	-0.00070	0.00002	0.00000
35	0.00000	0.00000	-0.00572	-0.00070	0.00002	0.00000
36	0.00000	0.00000	-0.00572	-0.00070	0.00002	0.00000

37	0.00000	0.00000	-0.00574	-0.00071	0.00002	0.00000
38	0.00000	0.00000	-0.00571	-0.00068	0.00002	0.00000
39	0.00000	0.00000	-0.00572	-0.00070	0.00002	0.00000
40	0.00009	0.00000	-0.00003	-0.00001	0.00003	0.00000
41	0.00008	0.00000	-0.00004	-0.00001	0.00003	0.00000
42	-0.00001	0.00001	-0.00051	-0.00035	0.00004	0.00000
43	0.00000	0.00001	-0.00042	-0.00029	0.00003	0.00000
44	0.00009	0.00000	-0.00591	-0.00081	0.00006	0.00000
45	0.00009	0.00000	-0.00560	-0.00060	0.00004	0.00000
46	0.00009	0.00000	-0.00588	-0.00079	0.00006	0.00000
47	0.00009	0.00000	-0.00563	-0.00062	0.00004	0.00000
48	-0.00009	0.00000	-0.00584	-0.00079	0.00000	0.00000
49	-0.00009	0.00000	-0.00554	-0.00058	-0.00002	0.00000
50	-0.00009	0.00000	-0.00582	-0.00077	0.00000	0.00000
51	-0.00009	0.00000	-0.00556	-0.00060	-0.00002	0.00000
52	0.00008	0.00000	-0.00592	-0.00081	0.00006	0.00000
53	0.00009	0.00000	-0.00561	-0.00060	0.00004	0.00000
54	0.00008	0.00000	-0.00589	-0.00079	0.00006	0.00000
55	0.00008	0.00000	-0.00564	-0.00062	0.00004	0.00000
56	-0.00009	0.00000	-0.00584	-0.00079	0.00000	0.00000
57	-0.00008	0.00000	-0.00553	-0.00058	-0.00002	0.00000
58	-0.00008	0.00000	-0.00581	-0.00077	0.00000	0.00000
59	-0.00008	0.00000	-0.00556	-0.00060	-0.00002	0.00000
60	0.00001	0.00001	-0.00625	-0.00104	0.00007	0.00000
61	-0.00004	0.00001	-0.00623	-0.00104	0.00005	0.00000
62	0.00001	0.00001	-0.00625	-0.00104	0.00007	0.00000
63	-0.00004	0.00001	-0.00622	-0.00104	0.00005	0.00000
64	0.00004	-0.00001	-0.00522	-0.00035	-0.00001	0.00000
65	-0.00001	-0.00001	-0.00520	-0.00035	-0.00003	0.00000
66	0.00004	-0.00001	-0.00522	-0.00035	-0.00001	0.00000
67	-0.00001	-0.00001	-0.00520	-0.00035	-0.00003	0.00000
68	0.00002	0.00001	-0.00616	-0.00099	0.00006	0.00000
69	-0.00003	0.00001	-0.00614	-0.00098	0.00004	0.00000
70	0.00002	0.00001	-0.00616	-0.00099	0.00006	0.00000
71	-0.00003	0.00001	-0.00614	-0.00098	0.00004	0.00000
72	0.00003	-0.00001	-0.00531	-0.00041	0.00000	0.00000
73	-0.00002	-0.00001	-0.00529	-0.00040	-0.00002	0.00000
74	0.00003	-0.00001	-0.00531	-0.00041	0.00000	0.00000
75	-0.00002	-0.00001	-0.00529	-0.00040	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00321	-0.00035	0.00003	0.00000
2	0.00000	0.00000	-0.00258	-0.00018	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00020	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00009	-0.00005	0.00001	0.00000
8	0.00000	0.00000	0.00009	0.00005	-0.00001	0.00000
9	0.00000	0.00000	-0.00784	-0.00074	0.00003	0.00000
10	0.00000	0.00000	-0.00784	-0.00074	0.00003	0.00000

11	0.00000	0.00000	-0.00793	-0.00079	0.00004	0.00000
12	0.00000	0.00000	-0.00776	-0.00069	0.00003	0.00000
13	0.00000	0.00000	-0.00782	-0.00074	0.00003	0.00000
14	0.00000	0.00000	-0.00782	-0.00074	0.00003	0.00000
15	0.00000	0.00000	-0.00790	-0.00078	0.00004	0.00000
16	0.00000	0.00000	-0.00773	-0.00069	0.00003	0.00000
17	0.00000	0.00000	-0.00767	-0.00071	0.00004	0.00000
18	0.00000	0.00000	-0.00766	-0.00071	0.00003	0.00000
19	0.00000	0.00000	-0.00781	-0.00079	0.00005	0.00000
20	0.00000	0.00000	-0.00753	-0.00063	0.00003	0.00000
21	0.00000	0.00000	-0.00600	-0.00056	0.00003	0.00000
22	0.00000	0.00000	-0.00600	-0.00056	0.00002	0.00000
23	0.00000	0.00000	-0.00605	-0.00060	0.00003	0.00000
24	0.00000	0.00000	-0.00594	-0.00053	0.00002	0.00000
25	0.00000	0.00000	-0.00599	-0.00056	0.00003	0.00000
26	0.00000	0.00000	-0.00598	-0.00056	0.00003	0.00000
27	0.00000	0.00000	-0.00604	-0.00059	0.00003	0.00000
28	0.00000	0.00000	-0.00593	-0.00053	0.00002	0.00000
29	0.00000	0.00000	-0.00589	-0.00054	0.00003	0.00000
30	0.00000	0.00000	-0.00588	-0.00054	0.00003	0.00000
31	0.00000	0.00000	-0.00598	-0.00060	0.00003	0.00000
32	0.00000	0.00000	-0.00579	-0.00049	0.00002	0.00000
33	0.00000	0.00000	-0.00578	-0.00053	0.00003	0.00000
34	0.00000	0.00000	-0.00582	-0.00053	0.00003	0.00000
35	0.00000	0.00000	-0.00578	-0.00053	0.00003	0.00000
36	0.00000	0.00000	-0.00578	-0.00053	0.00003	0.00000
37	0.00000	0.00000	-0.00580	-0.00054	0.00003	0.00000
38	0.00000	0.00000	-0.00576	-0.00052	0.00003	0.00000
39	0.00000	0.00000	-0.00578	-0.00053	0.00003	0.00000
40	0.00009	0.00000	-0.00015	-0.00001	0.00006	0.00000
41	0.00009	0.00000	-0.00015	-0.00001	0.00006	0.00000
42	-0.00001	0.00001	-0.00062	-0.00034	0.00005	0.00000
43	0.00000	0.00001	-0.00051	-0.00028	0.00004	0.00000
44	0.00009	0.00000	-0.00611	-0.00064	0.00010	0.00000
45	0.00010	0.00000	-0.00574	-0.00044	0.00007	0.00000
46	0.00009	0.00000	-0.00608	-0.00062	0.00010	0.00000
47	0.00009	0.00000	-0.00577	-0.00046	0.00008	0.00000
48	-0.00010	0.00000	-0.00582	-0.00062	-0.00001	0.00000
49	-0.00009	0.00000	-0.00545	-0.00042	-0.00005	0.00000
50	-0.00009	0.00000	-0.00579	-0.00060	-0.00002	0.00000
51	-0.00009	0.00000	-0.00548	-0.00043	-0.00004	0.00000
52	0.00008	0.00000	-0.00612	-0.00064	0.00010	0.00000
53	0.00009	0.00000	-0.00574	-0.00044	0.00007	0.00000
54	0.00008	0.00000	-0.00608	-0.00062	0.00010	0.00000
55	0.00009	0.00000	-0.00578	-0.00046	0.00007	0.00000
56	-0.00009	0.00000	-0.00582	-0.00061	-0.00001	0.00000
57	-0.00008	0.00000	-0.00545	-0.00041	-0.00004	0.00000
58	-0.00009	0.00000	-0.00579	-0.00060	-0.00001	0.00000
59	-0.00008	0.00000	-0.00548	-0.00043	-0.00004	0.00000
60	0.00002	0.00001	-0.00645	-0.00087	0.00010	0.00000

61	-0.00004	0.00001	-0.00636	-0.00086	0.00007	0.00000
62	0.00001	0.00001	-0.00645	-0.00087	0.00010	0.00000
63	-0.00004	0.00001	-0.00636	-0.00086	0.00007	0.00000
64	0.00004	-0.00001	-0.00520	-0.00019	-0.00001	0.00000
65	-0.00002	-0.00001	-0.00512	-0.00019	-0.00004	0.00000
66	0.00004	-0.00001	-0.00520	-0.00020	-0.00001	0.00000
67	-0.00001	-0.00001	-0.00511	-0.00019	-0.00004	0.00000
68	0.00002	0.00001	-0.00634	-0.00081	0.00009	0.00000
69	-0.00003	0.00001	-0.00625	-0.00080	0.00005	0.00000
70	0.00002	0.00001	-0.00634	-0.00081	0.00009	0.00000
71	-0.00003	0.00001	-0.00625	-0.00080	0.00005	0.00000
72	0.00003	-0.00001	-0.00532	-0.00025	0.00001	0.00000
73	-0.00002	-0.00001	-0.00523	-0.00025	-0.00003	0.00000
74	0.00003	-0.00001	-0.00532	-0.00025	0.00001	0.00000
75	-0.00002	-0.00001	-0.00523	-0.00025	-0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00324	-0.00027	0.00004	0.00000
2	0.00000	0.00000	-0.00258	-0.00013	0.00000	0.00000
3	0.00000	0.00000	-0.00011	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00020	-0.00003	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00010	-0.00005	0.00001	0.00000
8	0.00000	0.00000	0.00010	0.00005	-0.00001	0.00000
9	0.00000	0.00000	-0.00789	-0.00057	0.00005	0.00000
10	0.00000	0.00000	-0.00789	-0.00057	0.00005	0.00000
11	0.00000	0.00000	-0.00798	-0.00061	0.00006	0.00000
12	0.00000	0.00000	-0.00780	-0.00052	0.00004	0.00000
13	0.00000	0.00000	-0.00787	-0.00056	0.00005	0.00000
14	0.00000	0.00000	-0.00786	-0.00056	0.00005	0.00000
15	0.00000	0.00000	-0.00796	-0.00061	0.00006	0.00000
16	0.00000	0.00000	-0.00777	-0.00052	0.00004	0.00000
17	0.00000	0.00000	-0.00773	-0.00054	0.00005	0.00000
18	0.00000	0.00000	-0.00772	-0.00054	0.00005	0.00000
19	0.00000	0.00000	-0.00787	-0.00062	0.00006	0.00000
20	0.00000	0.00000	-0.00756	-0.00047	0.00004	0.00000
21	0.00000	0.00000	-0.00604	-0.00043	0.00004	0.00000
22	0.00000	0.00000	-0.00603	-0.00043	0.00004	0.00000
23	0.00000	0.00000	-0.00610	-0.00046	0.00004	0.00000
24	0.00000	0.00000	-0.00597	-0.00040	0.00003	0.00000
25	0.00000	0.00000	-0.00602	-0.00043	0.00004	0.00000
26	0.00000	0.00000	-0.00602	-0.00043	0.00004	0.00000
27	0.00000	0.00000	-0.00608	-0.00046	0.00004	0.00000
28	0.00000	0.00000	-0.00596	-0.00040	0.00003	0.00000
29	0.00000	0.00000	-0.00593	-0.00042	0.00004	0.00000
30	0.00000	0.00000	-0.00592	-0.00042	0.00004	0.00000
31	0.00000	0.00000	-0.00603	-0.00046	0.00005	0.00000
32	0.00000	0.00000	-0.00582	-0.00037	0.00003	0.00000
33	0.00000	0.00000	-0.00582	-0.00040	0.00004	0.00000
34	0.00000	0.00000	-0.00586	-0.00041	0.00004	0.00000

35	0.00000	0.00000	-0.00583	-0.00040	0.00004	0.00000
36	0.00000	0.00000	-0.00582	-0.00040	0.00004	0.00000
37	0.00000	0.00000	-0.00585	-0.00041	0.00004	0.00000
38	0.00000	0.00000	-0.00580	-0.00039	0.00004	0.00000
39	0.00000	0.00000	-0.00582	-0.00040	0.00004	0.00000
40	0.00009	0.00000	-0.00022	-0.00001	0.00007	0.00000
41	0.00009	0.00000	-0.00022	-0.00001	0.00007	0.00000
42	-0.00001	0.00001	-0.00069	-0.00032	0.00006	0.00000
43	0.00000	0.00001	-0.00056	-0.00026	0.00005	0.00000
44	0.00009	0.00000	-0.00626	-0.00051	0.00013	0.00000
45	0.00010	0.00000	-0.00584	-0.00032	0.00009	0.00000
46	0.00009	0.00000	-0.00622	-0.00049	0.00013	0.00000
47	0.00010	0.00000	-0.00588	-0.00034	0.00010	0.00000
48	-0.00010	0.00000	-0.00581	-0.00049	-0.00001	0.00000
49	-0.00009	0.00000	-0.00539	-0.00029	-0.00005	0.00000
50	-0.00010	0.00000	-0.00577	-0.00047	-0.00002	0.00000
51	-0.00009	0.00000	-0.00543	-0.00031	-0.00004	0.00000
52	0.00008	0.00000	-0.00625	-0.00051	0.00013	0.00000
53	0.00009	0.00000	-0.00584	-0.00032	0.00009	0.00000
54	0.00009	0.00000	-0.00622	-0.00049	0.00012	0.00000
55	0.00009	0.00000	-0.00588	-0.00034	0.00010	0.00000
56	-0.00009	0.00000	-0.00581	-0.00049	-0.00001	0.00000
57	-0.00008	0.00000	-0.00539	-0.00029	-0.00005	0.00000
58	-0.00009	0.00000	-0.00577	-0.00047	-0.00001	0.00000
59	-0.00009	0.00000	-0.00543	-0.00031	-0.00004	0.00000
60	0.00002	0.00001	-0.00658	-0.00073	0.00012	0.00000
61	-0.00004	0.00001	-0.00645	-0.00072	0.00008	0.00000
62	0.00001	0.00001	-0.00658	-0.00073	0.00012	0.00000
63	-0.00004	0.00001	-0.00645	-0.00072	0.00008	0.00000
64	0.00004	-0.00001	-0.00520	-0.00008	0.00000	0.00000
65	-0.00002	-0.00001	-0.00507	-0.00008	-0.00004	0.00000
66	0.00004	-0.00001	-0.00520	-0.00008	0.00000	0.00000
67	-0.00001	-0.00001	-0.00507	-0.00008	-0.00004	0.00000
68	0.00002	0.00001	-0.00645	-0.00067	0.00011	0.00000
69	-0.00003	0.00001	-0.00632	-0.00066	0.00007	0.00000
70	0.00002	0.00001	-0.00645	-0.00067	0.00011	0.00000
71	-0.00003	0.00001	-0.00632	-0.00066	0.00007	0.00000
72	0.00003	-0.00001	-0.00533	-0.00014	0.00001	0.00000
73	-0.00002	-0.00001	-0.00519	-0.00014	-0.00003	0.00000
74	0.00003	-0.00001	-0.00533	-0.00014	0.00001	0.00000
75	-0.00002	-0.00001	-0.00519	-0.00014	-0.00003	0.00000
79	GLOBAL					
1	0.00000	0.00000	-0.00330	-0.00019	0.00005	0.00000
2	0.00000	0.00000	-0.00259	-0.00009	0.00000	0.00000
3	0.00000	0.00000	-0.00011	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00002	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00005	0.00001	0.00000
8	0.00000	0.00000	0.00011	0.00005	-0.00001	0.00000

9	0.00000	0.00000	-0.00796	-0.00039	0.00007	0.00000
10	0.00000	0.00000	-0.00795	-0.00039	0.00006	0.00000
11	0.00000	0.00000	-0.00806	-0.00043	0.00007	0.00000
12	0.00000	0.00000	-0.00786	-0.00035	0.00006	0.00000
13	0.00000	0.00000	-0.00794	-0.00039	0.00007	0.00000
14	0.00000	0.00000	-0.00793	-0.00039	0.00006	0.00000
15	0.00000	0.00000	-0.00804	-0.00043	0.00007	0.00000
16	0.00000	0.00000	-0.00783	-0.00035	0.00006	0.00000
17	0.00000	0.00000	-0.00780	-0.00038	0.00007	0.00000
18	0.00000	0.00000	-0.00778	-0.00038	0.00007	0.00000
19	0.00000	0.00000	-0.00796	-0.00044	0.00008	0.00000
20	0.00000	0.00000	-0.00762	-0.00031	0.00005	0.00000
21	0.00000	0.00000	-0.00609	-0.00030	0.00005	0.00000
22	0.00000	0.00000	-0.00609	-0.00030	0.00005	0.00000
23	0.00000	0.00000	-0.00616	-0.00033	0.00006	0.00000
24	0.00000	0.00000	-0.00602	-0.00027	0.00005	0.00000
25	0.00000	0.00000	-0.00608	-0.00030	0.00005	0.00000
26	0.00000	0.00000	-0.00607	-0.00030	0.00005	0.00000
27	0.00000	0.00000	-0.00614	-0.00032	0.00006	0.00000
28	0.00000	0.00000	-0.00601	-0.00027	0.00005	0.00000
29	0.00000	0.00000	-0.00599	-0.00029	0.00005	0.00000
30	0.00000	0.00000	-0.00597	-0.00029	0.00005	0.00000
31	0.00000	0.00000	-0.00609	-0.00033	0.00006	0.00000
32	0.00000	0.00000	-0.00587	-0.00024	0.00004	0.00000
33	0.00000	0.00000	-0.00588	-0.00028	0.00005	0.00000
34	0.00000	0.00000	-0.00592	-0.00028	0.00005	0.00000
35	0.00000	0.00000	-0.00588	-0.00028	0.00005	0.00000
36	0.00000	0.00000	-0.00588	-0.00028	0.00005	0.00000
37	0.00000	0.00000	-0.00590	-0.00029	0.00005	0.00000
38	0.00000	0.00000	-0.00586	-0.00027	0.00005	0.00000
39	0.00000	0.00000	-0.00588	-0.00028	0.00005	0.00000
40	0.00009	0.00000	-0.00032	-0.00001	0.00009	0.00000
41	0.00009	0.00000	-0.00031	-0.00001	0.00008	0.00000
42	-0.00001	0.00001	-0.00077	-0.00031	0.00006	0.00000
43	0.00000	0.00001	-0.00062	-0.00025	0.00005	0.00000
44	0.00009	0.00000	-0.00643	-0.00038	0.00016	0.00000
45	0.00010	0.00000	-0.00597	-0.00020	0.00012	0.00000
46	0.00009	0.00000	-0.00639	-0.00036	0.00015	0.00000
47	0.00010	0.00000	-0.00601	-0.00022	0.00012	0.00000
48	-0.00010	0.00000	-0.00580	-0.00036	-0.00001	0.00000
49	-0.00009	0.00000	-0.00533	-0.00017	-0.00005	0.00000
50	-0.00010	0.00000	-0.00575	-0.00034	-0.00002	0.00000
51	-0.00009	0.00000	-0.00538	-0.00019	-0.00005	0.00000
52	0.00008	0.00000	-0.00642	-0.00038	0.00015	0.00000
53	0.00009	0.00000	-0.00596	-0.00020	0.00012	0.00000
54	0.00009	0.00000	-0.00638	-0.00036	0.00015	0.00000
55	0.00009	0.00000	-0.00601	-0.00021	0.00012	0.00000
56	-0.00009	0.00000	-0.00580	-0.00036	-0.00001	0.00000
57	-0.00008	0.00000	-0.00534	-0.00017	-0.00005	0.00000
58	-0.00009	0.00000	-0.00576	-0.00034	-0.00001	0.00000

59	-0.00009	0.00000	-0.00538	-0.00019	-0.00005	0.00000
60	0.00002	0.00001	-0.00675	-0.00059	0.00014	0.00000
61	-0.00004	0.00001	-0.00656	-0.00058	0.00009	0.00000
62	0.00001	0.00001	-0.00674	-0.00059	0.00014	0.00000
63	-0.00004	0.00001	-0.00656	-0.00058	0.00009	0.00000
64	0.00004	-0.00001	-0.00521	0.00003	0.00001	0.00000
65	-0.00002	-0.00001	-0.00502	0.00003	-0.00004	0.00000
66	0.00004	-0.00001	-0.00521	0.00003	0.00001	0.00000
67	-0.00001	-0.00001	-0.00502	0.00003	-0.00004	0.00000
68	0.00002	0.00001	-0.00660	-0.00053	0.00013	0.00000
69	-0.00003	0.00001	-0.00641	-0.00052	0.00008	0.00000
70	0.00002	0.00001	-0.00660	-0.00053	0.00013	0.00000
71	-0.00003	0.00001	-0.00641	-0.00052	0.00008	0.00000
72	0.00003	-0.00001	-0.00535	-0.00003	0.00003	0.00000
73	-0.00002	-0.00001	-0.00516	-0.00002	-0.00003	0.00000
74	0.00003	-0.00001	-0.00535	-0.00003	0.00003	0.00000
75	-0.00002	-0.00001	-0.00516	-0.00002	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00319	0.00002	-0.00008	0.00000
2	0.00000	0.00000	-0.00241	0.00000	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00005	0.00001	0.00000
8	0.00000	0.00000	-0.00011	0.00005	-0.00001	0.00000
9	0.00000	0.00000	-0.00757	0.00003	-0.00014	0.00000
10	0.00000	0.00000	-0.00758	0.00003	-0.00014	0.00000
11	0.00000	0.00000	-0.00748	-0.00001	-0.00013	0.00000
12	0.00000	0.00000	-0.00767	0.00008	-0.00015	0.00000
13	0.00000	0.00000	-0.00756	0.00003	-0.00014	0.00000
14	0.00000	0.00000	-0.00757	0.00003	-0.00014	0.00000
15	0.00000	0.00000	-0.00747	-0.00001	-0.00013	0.00000
16	0.00000	0.00000	-0.00766	0.00007	-0.00015	0.00000
17	0.00000	0.00000	-0.00741	0.00003	-0.00013	0.00000
18	0.00000	0.00000	-0.00742	0.00003	-0.00014	0.00000
19	0.00000	0.00000	-0.00726	-0.00004	-0.00012	0.00000
20	0.00000	0.00000	-0.00758	0.00010	-0.00015	0.00000
21	0.00000	0.00000	-0.00579	0.00003	-0.00011	0.00000
22	0.00000	0.00000	-0.00580	0.00003	-0.00011	0.00000
23	0.00000	0.00000	-0.00573	0.00000	-0.00010	0.00000
24	0.00000	0.00000	-0.00586	0.00005	-0.00011	0.00000
25	0.00000	0.00000	-0.00578	0.00003	-0.00011	0.00000
26	0.00000	0.00000	-0.00579	0.00003	-0.00011	0.00000
27	0.00000	0.00000	-0.00572	0.00000	-0.00010	0.00000
28	0.00000	0.00000	-0.00585	0.00005	-0.00011	0.00000
29	0.00000	0.00000	-0.00568	0.00002	-0.00010	0.00000
30	0.00000	0.00000	-0.00569	0.00002	-0.00011	0.00000
31	0.00000	0.00000	-0.00559	-0.00002	-0.00010	0.00000
32	0.00000	0.00000	-0.00580	0.00007	-0.00011	0.00000

7	0.00000	0.00000	0.00005	-0.00004	0.00000	0.00000
8	0.00000	0.00000	-0.00005	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00755	0.00001	-0.00014	0.00000
10	0.00000	0.00000	-0.00756	0.00001	-0.00014	0.00000
11	0.00000	0.00000	-0.00750	-0.00003	-0.00014	0.00000
12	0.00000	0.00000	-0.00760	0.00005	-0.00014	0.00000
13	0.00000	0.00000	-0.00753	0.00001	-0.00014	0.00000
14	0.00000	0.00000	-0.00754	0.00001	-0.00014	0.00000
15	0.00000	0.00000	-0.00749	-0.00003	-0.00014	0.00000
16	0.00000	0.00000	-0.00758	0.00005	-0.00014	0.00000
17	0.00000	0.00000	-0.00738	0.00001	-0.00013	0.00000
18	0.00000	0.00000	-0.00740	0.00001	-0.00014	0.00000
19	0.00000	0.00000	-0.00732	-0.00006	-0.00013	0.00000
20	0.00000	0.00000	-0.00747	0.00008	-0.00014	0.00000
21	0.00000	0.00000	-0.00577	0.00001	-0.00011	0.00000
22	0.00000	0.00000	-0.00578	0.00001	-0.00011	0.00000
23	0.00000	0.00000	-0.00575	-0.00002	-0.00010	0.00000
24	0.00000	0.00000	-0.00581	0.00003	-0.00011	0.00000
25	0.00000	0.00000	-0.00576	0.00001	-0.00011	0.00000
26	0.00000	0.00000	-0.00577	0.00001	-0.00011	0.00000
27	0.00000	0.00000	-0.00574	-0.00002	-0.00010	0.00000
28	0.00000	0.00000	-0.00580	0.00003	-0.00011	0.00000
29	0.00000	0.00000	-0.00567	0.00001	-0.00010	0.00000
30	0.00000	0.00000	-0.00568	0.00001	-0.00011	0.00000
31	0.00000	0.00000	-0.00562	-0.00004	-0.00010	0.00000
32	0.00000	0.00000	-0.00572	0.00005	-0.00011	0.00000
33	0.00000	0.00000	-0.00558	0.00001	-0.00010	0.00000
34	0.00000	0.00000	-0.00562	0.00001	-0.00010	0.00000
35	0.00000	0.00000	-0.00558	0.00001	-0.00010	0.00000
36	0.00000	0.00000	-0.00558	0.00001	-0.00010	0.00000
37	0.00000	0.00000	-0.00557	0.00000	-0.00010	0.00000
38	0.00000	0.00000	-0.00559	0.00002	-0.00010	0.00000
39	0.00000	0.00000	-0.00558	0.00001	-0.00010	0.00000
40	0.00000	0.00000	0.00027	-0.00001	0.00007	0.00000
41	0.00000	0.00000	0.00026	0.00000	0.00007	0.00000
42	0.00000	0.00000	0.00029	-0.00025	0.00003	0.00000
43	0.00000	0.00000	0.00036	-0.00030	0.00003	0.00000
44	0.00000	0.00000	-0.00522	-0.00007	-0.00003	0.00000
45	0.00000	0.00000	-0.00540	0.00007	-0.00004	0.00000
46	0.00000	0.00000	-0.00520	-0.00009	-0.00002	0.00000
47	0.00000	0.00000	-0.00542	0.00009	-0.00004	0.00000
48	0.00000	0.00000	-0.00576	-0.00006	-0.00016	0.00000
49	0.00000	0.00000	-0.00593	0.00009	-0.00018	0.00000
50	0.00000	0.00000	-0.00574	-0.00008	-0.00016	0.00000
51	0.00000	0.00000	-0.00595	0.00010	-0.00018	0.00000
52	0.00000	0.00000	-0.00523	-0.00007	-0.00003	0.00000
53	0.00000	0.00000	-0.00540	0.00008	-0.00004	0.00000
54	0.00000	0.00000	-0.00521	-0.00009	-0.00003	0.00000
55	0.00000	0.00000	-0.00542	0.00010	-0.00005	0.00000
56	0.00000	0.00000	-0.00575	-0.00007	-0.00016	0.00000

57	0.00000	0.00000	-0.00593	0.00008	-0.00018	0.00000
58	0.00000	0.00000	-0.00573	-0.00008	-0.00016	0.00000
59	0.00000	0.00000	-0.00595	0.00010	-0.00018	0.00000
60	0.00000	0.00000	-0.00520	-0.00024	-0.00006	0.00000
61	0.00000	0.00000	-0.00536	-0.00024	-0.00010	0.00000
62	0.00000	0.00000	-0.00520	-0.00024	-0.00006	0.00000
63	0.00000	0.00000	-0.00536	-0.00024	-0.00010	0.00000
64	0.00000	0.00000	-0.00579	0.00025	-0.00011	0.00000
65	0.00000	0.00000	-0.00595	0.00026	-0.00015	0.00000
66	0.00000	0.00000	-0.00579	0.00025	-0.00011	0.00000
67	0.00000	0.00000	-0.00595	0.00025	-0.00015	0.00000
68	0.00000	0.00000	-0.00514	-0.00030	-0.00005	0.00000
69	0.00000	0.00000	-0.00530	-0.00029	-0.00009	0.00000
70	0.00000	0.00000	-0.00514	-0.00030	-0.00005	0.00000
71	0.00000	0.00000	-0.00530	-0.00030	-0.00009	0.00000
72	0.00000	0.00000	-0.00586	0.00031	-0.00011	0.00000
73	0.00000	0.00000	-0.00602	0.00031	-0.00016	0.00000
74	0.00000	0.00000	-0.00586	0.00031	-0.00012	0.00000
75	0.00000	0.00000	-0.00602	0.00031	-0.00015	0.00000

82

GLOBAL

1	0.00000	0.00000	-0.00317	-0.00001	-0.00008	0.00000
2	0.00000	0.00000	-0.00240	0.00000	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00005	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00005	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00755	-0.00001	-0.00014	0.00000
10	0.00000	0.00000	-0.00756	-0.00001	-0.00014	0.00000
11	0.00000	0.00000	-0.00760	-0.00005	-0.00014	0.00000
12	0.00000	0.00000	-0.00750	0.00003	-0.00014	0.00000
13	0.00000	0.00000	-0.00753	-0.00001	-0.00014	0.00000
14	0.00000	0.00000	-0.00754	-0.00001	-0.00014	0.00000
15	0.00000	0.00000	-0.00758	-0.00005	-0.00014	0.00000
16	0.00000	0.00000	-0.00749	0.00003	-0.00014	0.00000
17	0.00000	0.00000	-0.00738	-0.00001	-0.00013	0.00000
18	0.00000	0.00000	-0.00740	-0.00001	-0.00014	0.00000
19	0.00000	0.00000	-0.00747	-0.00008	-0.00014	0.00000
20	0.00000	0.00000	-0.00732	0.00006	-0.00013	0.00000
21	0.00000	0.00000	-0.00577	-0.00001	-0.00011	0.00000
22	0.00000	0.00000	-0.00578	-0.00001	-0.00011	0.00000
23	0.00000	0.00000	-0.00581	-0.00003	-0.00011	0.00000
24	0.00000	0.00000	-0.00575	0.00002	-0.00010	0.00000
25	0.00000	0.00000	-0.00576	-0.00001	-0.00011	0.00000
26	0.00000	0.00000	-0.00577	-0.00001	-0.00011	0.00000
27	0.00000	0.00000	-0.00580	-0.00003	-0.00011	0.00000
28	0.00000	0.00000	-0.00574	0.00002	-0.00010	0.00000
29	0.00000	0.00000	-0.00567	-0.00001	-0.00010	0.00000
30	0.00000	0.00000	-0.00568	-0.00001	-0.00011	0.00000

31	0.00000	0.00000	-0.00572	-0.00005	-0.00011	0.00000
32	0.00000	0.00000	-0.00562	0.00004	-0.00010	0.00000
33	0.00000	0.00000	-0.00558	-0.00001	-0.00010	0.00000
34	0.00000	0.00000	-0.00562	-0.00001	-0.00010	0.00000
35	0.00000	0.00000	-0.00558	-0.00001	-0.00010	0.00000
36	0.00000	0.00000	-0.00558	-0.00001	-0.00010	0.00000
37	0.00000	0.00000	-0.00559	-0.00002	-0.00010	0.00000
38	0.00000	0.00000	-0.00557	0.00000	-0.00010	0.00000
39	0.00000	0.00000	-0.00558	-0.00001	-0.00010	0.00000
40	0.00000	0.00000	0.00026	0.00000	0.00007	0.00000
41	0.00000	0.00000	0.00027	0.00001	0.00007	0.00000
42	0.00000	0.00001	-0.00029	-0.00025	-0.00003	0.00000
43	0.00000	0.00001	-0.00036	-0.00030	-0.00003	0.00000
44	0.00000	0.00000	-0.00540	-0.00008	-0.00004	0.00000
45	0.00000	0.00000	-0.00523	0.00007	-0.00003	0.00000
46	0.00000	0.00000	-0.00542	-0.00010	-0.00005	0.00000
47	0.00000	0.00000	-0.00521	0.00009	-0.00003	0.00000
48	0.00000	0.00000	-0.00593	-0.00008	-0.00018	0.00000
49	0.00000	0.00000	-0.00575	0.00007	-0.00016	0.00000
50	0.00000	0.00000	-0.00595	-0.00010	-0.00018	0.00000
51	0.00000	0.00000	-0.00573	0.00008	-0.00016	0.00000
52	0.00000	0.00000	-0.00540	-0.00007	-0.00004	0.00000
53	0.00000	0.00000	-0.00522	0.00007	-0.00003	0.00000
54	0.00000	0.00000	-0.00542	-0.00009	-0.00004	0.00000
55	0.00000	0.00000	-0.00520	0.00009	-0.00002	0.00000
56	0.00000	0.00000	-0.00593	-0.00009	-0.00018	0.00000
57	0.00000	0.00000	-0.00576	0.00006	-0.00016	0.00000
58	0.00000	0.00000	-0.00595	-0.00010	-0.00018	0.00000
59	0.00000	0.00000	-0.00574	0.00008	-0.00016	0.00000
60	0.00000	0.00001	-0.00579	-0.00025	-0.00011	0.00000
61	0.00000	0.00001	-0.00595	-0.00025	-0.00015	0.00000
62	0.00000	0.00001	-0.00579	-0.00025	-0.00011	0.00000
63	0.00000	0.00001	-0.00595	-0.00026	-0.00015	0.00000
64	0.00000	-0.00001	-0.00520	0.00024	-0.00006	0.00000
65	0.00000	-0.00001	-0.00536	0.00024	-0.00010	0.00000
66	0.00000	-0.00001	-0.00520	0.00024	-0.00006	0.00000
67	0.00000	-0.00001	-0.00536	0.00024	-0.00010	0.00000
68	0.00000	0.00001	-0.00586	-0.00031	-0.00011	0.00000
69	0.00000	0.00001	-0.00602	-0.00031	-0.00015	0.00000
70	0.00000	0.00001	-0.00586	-0.00031	-0.00011	0.00000
71	0.00000	0.00001	-0.00602	-0.00031	-0.00016	0.00000
72	0.00000	-0.00001	-0.00514	0.00030	-0.00005	0.00000
73	0.00000	-0.00001	-0.00530	0.00029	-0.00009	0.00000
74	0.00000	-0.00001	-0.00514	0.00030	-0.00005	0.00000
75	0.00000	-0.00001	-0.00530	0.00029	-0.00009	0.00000
83	GLOBAL					
1	0.00000	0.00000	-0.00319	-0.00002	-0.00008	0.00000
2	0.00000	0.00000	-0.00241	0.00000	-0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00000	-0.00001	0.00000

5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	0.00011	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00757	-0.00003	-0.00014	0.00000
10	0.00000	0.00000	-0.00758	-0.00003	-0.00014	0.00000
11	0.00000	0.00000	-0.00767	-0.00008	-0.00015	0.00000
12	0.00000	0.00000	-0.00748	0.00001	-0.00013	0.00000
13	0.00000	0.00000	-0.00756	-0.00003	-0.00014	0.00000
14	0.00000	0.00000	-0.00757	-0.00003	-0.00014	0.00000
15	0.00000	0.00000	-0.00766	-0.00007	-0.00015	0.00000
16	0.00000	0.00000	-0.00747	0.00001	-0.00013	0.00000
17	0.00000	0.00000	-0.00741	-0.00003	-0.00013	0.00000
18	0.00000	0.00000	-0.00742	-0.00003	-0.00014	0.00000
19	0.00000	0.00000	-0.00758	-0.00010	-0.00015	0.00000
20	0.00000	0.00000	-0.00726	0.00004	-0.00012	0.00000
21	0.00000	0.00000	-0.00579	-0.00003	-0.00011	0.00000
22	0.00000	0.00000	-0.00580	-0.00003	-0.00011	0.00000
23	0.00000	0.00000	-0.00586	-0.00005	-0.00011	0.00000
24	0.00000	0.00000	-0.00573	0.00000	-0.00010	0.00000
25	0.00000	0.00000	-0.00578	-0.00003	-0.00011	0.00000
26	0.00000	0.00000	-0.00579	-0.00003	-0.00011	0.00000
27	0.00000	0.00000	-0.00585	-0.00005	-0.00011	0.00000
28	0.00000	0.00000	-0.00572	0.00000	-0.00010	0.00000
29	0.00000	0.00000	-0.00568	-0.00002	-0.00010	0.00000
30	0.00000	0.00000	-0.00569	-0.00002	-0.00011	0.00000
31	0.00000	0.00000	-0.00580	-0.00007	-0.00011	0.00000
32	0.00000	0.00000	-0.00559	0.00002	-0.00010	0.00000
33	0.00000	0.00000	-0.00559	-0.00002	-0.00010	0.00000
34	0.00000	0.00000	-0.00563	-0.00002	-0.00010	0.00000
35	0.00000	0.00000	-0.00559	-0.00002	-0.00010	0.00000
36	0.00000	0.00000	-0.00559	-0.00002	-0.00010	0.00000
37	0.00000	0.00000	-0.00562	-0.00003	-0.00010	0.00000
38	0.00000	0.00000	-0.00557	-0.00001	-0.00010	0.00000
39	0.00000	0.00000	-0.00559	-0.00002	-0.00010	0.00000
40	0.00000	0.00000	0.00027	0.00000	0.00006	0.00000
41	0.00000	0.00000	0.00028	0.00001	0.00006	0.00000
42	0.00000	0.00001	-0.00060	-0.00026	-0.00005	0.00000
43	0.00000	0.00001	-0.00073	-0.00032	-0.00007	0.00000
44	0.00000	0.00000	-0.00551	-0.00010	-0.00006	0.00000
45	0.00000	0.00000	-0.00515	0.00006	-0.00003	0.00000
46	0.00000	0.00000	-0.00555	-0.00011	-0.00006	0.00000
47	0.00000	0.00000	-0.00511	0.00008	-0.00002	0.00000
48	0.00000	0.00000	-0.00604	-0.00010	-0.00018	0.00000
49	0.00000	0.00000	-0.00568	0.00005	-0.00015	0.00000
50	0.00000	0.00000	-0.00608	-0.00012	-0.00018	0.00000
51	0.00000	0.00000	-0.00564	0.00007	-0.00014	0.00000
52	0.00000	0.00000	-0.00549	-0.00009	-0.00006	0.00000
53	0.00000	0.00000	-0.00514	0.00006	-0.00003	0.00000
54	0.00000	0.00000	-0.00553	-0.00011	-0.00006	0.00000

55	0.00000	0.00000	-0.00510	0.00008	-0.00002	0.00000
56	0.00000	0.00000	-0.00605	-0.00011	-0.00018	0.00000
57	0.00000	0.00000	-0.00569	0.00004	-0.00015	0.00000
58	0.00000	0.00000	-0.00609	-0.00013	-0.00018	0.00000
59	0.00000	0.00000	-0.00565	0.00006	-0.00014	0.00000
60	0.00000	0.00001	-0.00611	-0.00028	-0.00014	0.00000
61	0.00000	0.00001	-0.00627	-0.00028	-0.00017	0.00000
62	0.00000	0.00001	-0.00611	-0.00028	-0.00014	0.00000
63	0.00000	0.00001	-0.00627	-0.00028	-0.00017	0.00000
64	0.00000	-0.00001	-0.00492	0.00024	-0.00003	0.00000
65	0.00000	-0.00001	-0.00508	0.00023	-0.00007	0.00000
66	0.00000	-0.00001	-0.00492	0.00024	-0.00003	0.00000
67	0.00000	-0.00001	-0.00508	0.00023	-0.00007	0.00000
68	0.00000	0.00001	-0.00624	-0.00034	-0.00015	0.00000
69	0.00000	0.00001	-0.00640	-0.00034	-0.00019	0.00000
70	0.00000	0.00001	-0.00624	-0.00034	-0.00015	0.00000
71	0.00000	0.00001	-0.00641	-0.00034	-0.00019	0.00000
72	0.00000	-0.00001	-0.00478	0.00030	-0.00002	0.00000
73	0.00000	-0.00001	-0.00494	0.00029	-0.00005	0.00000
74	0.00000	-0.00001	-0.00478	0.00030	-0.00002	0.00000
75	0.00000	-0.00001	-0.00495	0.00029	-0.00005	0.00000

84 GLOBAL

1	0.00000	0.00000	-0.00327	0.00008	0.00005	0.00000
2	0.00000	0.00000	-0.00255	0.00004	0.00001	0.00000
3	0.00000	0.00000	-0.00010	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00018	0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	-0.00008	0.00004	0.00001	0.00000
9	0.00000	0.00000	-0.00786	0.00017	0.00007	0.00000
10	0.00000	0.00000	-0.00785	0.00017	0.00007	0.00000
11	0.00000	0.00000	-0.00777	0.00014	0.00007	0.00000
12	0.00000	0.00000	-0.00793	0.00020	0.00008	0.00000
13	0.00000	0.00000	-0.00784	0.00017	0.00007	0.00000
14	0.00000	0.00000	-0.00783	0.00017	0.00007	0.00000
15	0.00000	0.00000	-0.00775	0.00013	0.00007	0.00000
16	0.00000	0.00000	-0.00791	0.00020	0.00008	0.00000
17	0.00000	0.00000	-0.00771	0.00016	0.00008	0.00000
18	0.00000	0.00000	-0.00769	0.00016	0.00007	0.00000
19	0.00000	0.00000	-0.00757	0.00010	0.00006	0.00000
20	0.00000	0.00000	-0.00782	0.00022	0.00008	0.00000
21	0.00000	0.00000	-0.00602	0.00013	0.00006	0.00000
22	0.00000	0.00000	-0.00601	0.00013	0.00005	0.00000
23	0.00000	0.00000	-0.00596	0.00011	0.00005	0.00000
24	0.00000	0.00000	-0.00606	0.00015	0.00006	0.00000
25	0.00000	0.00000	-0.00600	0.00013	0.00006	0.00000
26	0.00000	0.00000	-0.00599	0.00013	0.00005	0.00000
27	0.00000	0.00000	-0.00594	0.00011	0.00005	0.00000
28	0.00000	0.00000	-0.00605	0.00015	0.00006	0.00000

29	0.00000	0.00000	-0.00592	0.00012	0.00006	0.00000
30	0.00000	0.00000	-0.00590	0.00012	0.00005	0.00000
31	0.00000	0.00000	-0.00582	0.00009	0.00005	0.00000
32	0.00000	0.00000	-0.00599	0.00016	0.00006	0.00000
33	0.00000	0.00000	-0.00582	0.00012	0.00006	0.00000
34	0.00000	0.00000	-0.00585	0.00012	0.00006	0.00000
35	0.00000	0.00000	-0.00582	0.00012	0.00006	0.00000
36	0.00000	0.00000	-0.00581	0.00012	0.00006	0.00000
37	0.00000	0.00000	-0.00580	0.00011	0.00006	0.00000
38	0.00000	0.00000	-0.00583	0.00013	0.00006	0.00000
39	0.00000	0.00000	-0.00582	0.00012	0.00006	0.00000
40	0.00009	0.00000	-0.00041	0.00001	0.00010	0.00000
41	0.00010	0.00000	-0.00042	0.00001	0.00010	0.00000
42	0.00001	0.00000	0.00058	-0.00026	-0.00004	0.00000
43	0.00000	0.00000	0.00047	-0.00021	-0.00004	0.00000
44	0.00009	0.00000	-0.00605	0.00005	0.00014	0.00000
45	0.00009	0.00000	-0.00640	0.00021	0.00017	0.00000
46	0.00009	0.00000	-0.00608	0.00006	0.00014	0.00000
47	0.00009	0.00000	-0.00636	0.00019	0.00017	0.00000
48	-0.00009	0.00000	-0.00523	0.00003	-0.00006	0.00000
49	-0.00009	0.00000	-0.00558	0.00019	-0.00003	0.00000
50	-0.00009	0.00000	-0.00527	0.00004	-0.00005	0.00000
51	-0.00009	0.00000	-0.00555	0.00017	-0.00003	0.00000
52	0.00010	0.00000	-0.00606	0.00005	0.00015	0.00000
53	0.00009	0.00000	-0.00641	0.00021	0.00017	0.00000
54	0.00010	0.00000	-0.00609	0.00007	0.00015	0.00000
55	0.00009	0.00000	-0.00637	0.00020	0.00017	0.00000
56	-0.00009	0.00000	-0.00523	0.00003	-0.00006	0.00000
57	-0.00010	0.00000	-0.00557	0.00018	-0.00003	0.00000
58	-0.00009	0.00000	-0.00526	0.00004	-0.00006	0.00000
59	-0.00010	0.00000	-0.00554	0.00017	-0.00004	0.00000
60	0.00004	0.00000	-0.00536	-0.00014	0.00004	0.00000
61	-0.00001	0.00000	-0.00511	-0.00015	-0.00002	0.00000
62	0.00004	0.00000	-0.00536	-0.00014	0.00004	0.00000
63	-0.00002	0.00000	-0.00511	-0.00015	-0.00002	0.00000
64	0.00002	0.00000	-0.00652	0.00038	0.00013	0.00000
65	-0.00004	0.00000	-0.00627	0.00038	0.00007	0.00000
66	0.00002	0.00000	-0.00652	0.00039	0.00013	0.00000
67	-0.00004	0.00000	-0.00627	0.00038	0.00007	0.00000
68	0.00003	0.00000	-0.00547	-0.00009	0.00005	0.00000
69	-0.00002	0.00000	-0.00522	-0.00010	-0.00001	0.00000
70	0.00003	0.00000	-0.00547	-0.00009	0.00005	0.00000
71	-0.00002	0.00000	-0.00522	-0.00010	-0.00001	0.00000
72	0.00002	0.00000	-0.00641	0.00033	0.00012	0.00000
73	-0.00003	0.00000	-0.00617	0.00033	0.00006	0.00000
74	0.00002	0.00000	-0.00641	0.00034	0.00012	0.00000
75	-0.00003	0.00000	-0.00616	0.00033	0.00006	0.00000
1	0.00000	0.00000	-0.00319	0.00004	0.00005	0.00000
2	0.00000	0.00000	-0.00252	0.00002	0.00001	0.00000

3	0.00000	0.00000	-0.00010	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00017	0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00004	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00004	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00070	0.00009	0.00007	0.00000
10	0.00000	0.00000	-0.00069	0.00009	0.00007	0.00000
11	0.00000	0.00000	-0.00066	0.00006	0.00007	0.00000
12	0.00000	0.00000	-0.00073	0.00012	0.00007	0.00000
13	0.00000	0.00000	-0.00068	0.00009	0.00007	0.00000
14	0.00000	0.00000	-0.00067	0.00009	0.00007	0.00000
15	0.00000	0.00000	-0.00064	0.00006	0.00007	0.00000
16	0.00000	0.00000	-0.00071	0.00012	0.00007	0.00000
17	0.00000	0.00000	-0.00056	0.00008	0.00008	0.00000
18	0.00000	0.00000	-0.00054	0.00008	0.00007	0.00000
19	0.00000	0.00000	-0.00048	0.00003	0.00007	0.00000
20	0.00000	0.00000	-0.00061	0.00014	0.00008	0.00000
21	0.00000	0.00000	-0.00590	0.00007	0.00006	0.00000
22	0.00000	0.00000	-0.00589	0.00007	0.00005	0.00000
23	0.00000	0.00000	-0.00587	0.00005	0.00005	0.00000
24	0.00000	0.00000	-0.00591	0.00009	0.00006	0.00000
25	0.00000	0.00000	-0.00588	0.00007	0.00006	0.00000
26	0.00000	0.00000	-0.00587	0.00007	0.00005	0.00000
27	0.00000	0.00000	-0.00585	0.00005	0.00005	0.00000
28	0.00000	0.00000	-0.00590	0.00009	0.00006	0.00000
29	0.00000	0.00000	-0.00580	0.00006	0.00006	0.00000
30	0.00000	0.00000	-0.00579	0.00006	0.00005	0.00000
31	0.00000	0.00000	-0.00575	0.00003	0.00005	0.00000
32	0.00000	0.00000	-0.00583	0.00010	0.00006	0.00000
33	0.00000	0.00000	-0.00571	0.00006	0.00006	0.00000
34	0.00000	0.00000	-0.00574	0.00006	0.00006	0.00000
35	0.00000	0.00000	-0.00571	0.00006	0.00006	0.00000
36	0.00000	0.00000	-0.00571	0.00006	0.00006	0.00000
37	0.00000	0.00000	-0.00570	0.00005	0.00006	0.00000
38	0.00000	0.00000	-0.00571	0.00007	0.00006	0.00000
39	0.00000	0.00000	-0.00571	0.00006	0.00006	0.00000
40	0.00009	0.00000	-0.00040	0.00001	0.00010	0.00000
41	0.00009	0.00000	-0.00040	0.00001	0.00010	0.00000
42	0.00001	0.00000	0.00028	-0.00024	-0.00002	0.00000
43	0.00000	0.00000	0.00023	-0.00019	-0.00002	0.00000
44	0.00009	0.00000	-0.00602	0.00000	0.00015	0.00000
45	0.00009	0.00000	-0.00619	0.00014	0.00016	0.00000
46	0.00009	0.00000	-0.00604	0.00001	0.00015	0.00000
47	0.00009	0.00000	-0.00617	0.00013	0.00016	0.00000
48	-0.00009	0.00000	-0.00522	-0.00001	-0.00005	0.00000
49	-0.00009	0.00000	-0.00539	0.00013	-0.00004	0.00000
50	-0.00009	0.00000	-0.00524	0.00000	-0.00005	0.00000
51	-0.00009	0.00000	-0.00538	0.00012	-0.00004	0.00000
52	0.00010	0.00000	-0.00603	0.00000	0.00015	0.00000

53	0.00009	0.00000	-0.00619	0.00014	0.00016	0.00000
54	0.00010	0.00000	-0.00604	0.00001	0.00015	0.00000
55	0.00009	0.00000	-0.00618	0.00013	0.00016	0.00000
56	-0.00009	0.00000	-0.00522	-0.00002	-0.00005	0.00000
57	-0.00010	0.00000	-0.00539	0.00013	-0.00004	0.00000
58	-0.00009	0.00000	-0.00524	0.00000	-0.00005	0.00000
59	-0.00009	0.00000	-0.00537	0.00011	-0.00004	0.00000
60	0.00003	0.00000	-0.00555	-0.00018	0.00006	0.00000
61	-0.00002	0.00000	-0.00531	-0.00018	0.00000	0.00000
62	0.00004	0.00000	-0.00555	-0.00017	0.00007	0.00000
63	-0.00002	0.00000	-0.00531	-0.00018	0.00000	0.00000
64	0.00002	0.00000	-0.00611	0.00030	0.00011	-0.00001
65	-0.00003	0.00000	-0.00587	0.00030	0.00005	0.00000
66	0.00002	0.00000	-0.00611	0.00030	0.00011	0.00000
67	-0.00003	0.00000	-0.00587	0.00030	0.00005	-0.00001
68	0.00003	0.00000	-0.00560	-0.00013	0.00007	0.00000
69	-0.00002	0.00000	-0.00536	-0.00013	0.00001	0.00000
70	0.00003	0.00000	-0.00560	-0.00013	0.00007	0.00000
71	-0.00003	0.00000	-0.00536	-0.00014	0.00001	0.00000
72	0.00003	0.00000	-0.00605	0.00026	0.00010	0.00000
73	-0.00003	0.00000	-0.00582	0.00025	0.00004	0.00000
74	0.00003	0.00000	-0.00606	0.00026	0.00010	0.00000
75	-0.00003	0.00000	-0.00581	0.00025	0.00004	0.00000

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1	0.00000	0.00000	-0.00316	0.00000	0.00005	0.00000
2	0.00000	0.00000	-0.00251	0.00000	0.00001	0.00000
3	0.00000	0.00000	-0.00010	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00017	0.00000	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00765	0.00000	0.00007	0.00000
10	0.00000	0.00000	-0.00764	0.00000	0.00007	0.00000
11	0.00000	0.00000	-0.00764	-0.00003	0.00007	0.00000
12	0.00000	0.00000	-0.00764	0.00003	0.00007	0.00000
13	0.00000	0.00000	-0.00763	0.00000	0.00007	0.00000
14	0.00000	0.00000	-0.00762	0.00000	0.00007	0.00000
15	0.00000	0.00000	-0.00762	-0.00003	0.00007	0.00000
16	0.00000	0.00000	-0.00762	0.00003	0.00007	0.00000
17	0.00000	0.00000	-0.00751	0.00000	0.00008	0.00000
18	0.00000	0.00000	-0.00749	0.00000	0.00007	0.00000
19	0.00000	0.00000	-0.00750	-0.00005	0.00007	0.00000
20	0.00000	0.00000	-0.00750	0.00005	0.00007	0.00000
21	0.00000	0.00000	-0.00585	0.00000	0.00006	0.00000
22	0.00000	0.00000	-0.00585	0.00000	0.00005	0.00000
23	0.00000	0.00000	-0.00585	-0.00002	0.00006	0.00000
24	0.00000	0.00000	-0.00585	0.00002	0.00006	0.00000
25	0.00000	0.00000	-0.00584	0.00000	0.00006	0.00000
26	0.00000	0.00000	-0.00583	0.00000	0.00005	0.00000

27	0.00000	0.00000	-0.00584	-0.00002	0.00005	0.00000
28	0.00000	0.00000	-0.00584	0.00002	0.00005	0.00000
29	0.00000	0.00000	-0.00576	0.00000	0.00006	0.00000
30	0.00000	0.00000	-0.00575	0.00000	0.00005	0.00000
31	0.00000	0.00000	-0.00575	-0.00003	0.00006	0.00000
32	0.00000	0.00000	-0.00575	0.00003	0.00006	0.00000
33	0.00000	0.00000	-0.00567	0.00000	0.00006	0.00000
34	0.00000	0.00000	-0.00570	0.00000	0.00006	0.00000
35	0.00000	0.00000	-0.00567	0.00000	0.00006	0.00000
36	0.00000	0.00000	-0.00567	0.00000	0.00006	0.00000
37	0.00000	0.00000	-0.00567	-0.00001	0.00006	0.00000
38	0.00000	0.00000	-0.00567	0.00001	0.00006	0.00000
39	0.00000	0.00000	-0.00567	0.00000	0.00006	0.00000
40	0.00009	0.00000	-0.00040	0.00000	0.00010	0.00000
41	0.00009	0.00000	-0.00040	0.00000	0.00010	0.00000
42	0.00000	0.00001	0.00000	-0.00023	0.00000	0.00001
43	0.00000	0.00000	0.00000	-0.00019	0.00000	0.00000
44	0.00009	0.00000	-0.00607	-0.00007	0.00016	0.00000
45	0.00009	0.00000	-0.00607	0.00007	0.00016	0.00000
46	0.00009	0.00000	-0.00607	-0.00006	0.00016	0.00000
47	0.00009	0.00000	-0.00607	0.00005	0.00016	0.00000
48	-0.00009	0.00000	-0.00527	-0.00007	-0.00004	0.00000
49	-0.00009	0.00000	-0.00527	0.00007	-0.00004	0.00000
50	-0.00009	0.00000	-0.00527	-0.00005	-0.00004	0.00000
51	-0.00009	0.00000	-0.00527	0.00006	-0.00004	0.00000
52	0.00009	0.00000	-0.00607	-0.00007	0.00016	0.00000
53	0.00009	0.00000	-0.00607	0.00007	0.00016	0.00000
54	0.00009	0.00000	-0.00607	-0.00005	0.00016	0.00000
55	0.00009	0.00000	-0.00607	0.00006	0.00016	0.00000
56	-0.00009	0.00000	-0.00527	-0.00007	-0.00004	0.00000
57	-0.00009	0.00000	-0.00527	0.00007	-0.00004	0.00000
58	-0.00009	0.00000	-0.00527	-0.00006	-0.00004	0.00000
59	-0.00009	0.00000	-0.00527	0.00005	-0.00004	0.00000
60	0.00003	0.00001	-0.00579	-0.00023	0.00009	0.00000
61	-0.00003	0.00001	-0.00555	-0.00023	0.00003	0.00001
62	0.00003	0.00001	-0.00579	-0.00023	0.00009	0.00001
63	-0.00003	0.00001	-0.00555	-0.00023	0.00003	0.00000
64	0.00003	-0.00001	-0.00579	0.00023	0.00009	-0.00001
65	-0.00003	-0.00001	-0.00555	0.00023	0.00003	0.00000
66	0.00003	-0.00001	-0.00579	0.00023	0.00009	0.00000
67	-0.00003	-0.00001	-0.00555	0.00023	0.00003	-0.00001
68	0.00003	0.00001	-0.00579	-0.00019	0.00009	0.00000
69	-0.00003	0.00001	-0.00555	-0.00019	0.00003	0.00000
70	0.00003	0.00001	-0.00579	-0.00019	0.00009	0.00000
71	-0.00003	0.00001	-0.00555	-0.00019	0.00003	0.00000
72	0.00003	0.00000	-0.00579	0.00019	0.00009	0.00000
73	-0.00003	0.00000	-0.00555	0.00019	0.00003	0.00000
74	0.00003	0.00000	-0.00579	0.00019	0.00009	0.00000
75	-0.00003	0.00000	-0.00555	0.00019	0.00003	0.00000

1	0.00000	0.00000	-0.00319	-0.00004	0.00005	0.00000
2	0.00000	0.00000	-0.00252	-0.00002	0.00001	0.00000
3	0.00000	0.00000	-0.00010	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00017	-0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00004	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00770	-0.00009	0.00007	0.00000
10	0.00000	0.00000	-0.00769	-0.00009	0.00007	0.00000
11	0.00000	0.00000	-0.00773	-0.00012	0.00007	0.00000
12	0.00000	0.00000	-0.00766	-0.00006	0.00007	0.00000
13	0.00000	0.00000	-0.00768	-0.00009	0.00007	0.00000
14	0.00000	0.00000	-0.00767	-0.00009	0.00007	0.00000
15	0.00000	0.00000	-0.00771	-0.00012	0.00007	0.00000
16	0.00000	0.00000	-0.00764	-0.00006	0.00007	0.00000
17	0.00000	0.00000	-0.00756	-0.00008	0.00008	0.00000
18	0.00000	0.00000	-0.00754	-0.00008	0.00007	0.00000
19	0.00000	0.00000	-0.00761	-0.00014	0.00008	0.00000
20	0.00000	0.00000	-0.00748	-0.00003	0.00007	0.00000
21	0.00000	0.00000	-0.00590	-0.00007	0.00006	0.00000
22	0.00000	0.00000	-0.00589	-0.00007	0.00005	0.00000
23	0.00000	0.00000	-0.00591	-0.00009	0.00006	0.00000
24	0.00000	0.00000	-0.00587	-0.00005	0.00005	0.00000
25	0.00000	0.00000	-0.00588	-0.00007	0.00006	0.00000
26	0.00000	0.00000	-0.00587	-0.00007	0.00005	0.00000
27	0.00000	0.00000	-0.00590	-0.00009	0.00006	0.00000
28	0.00000	0.00000	-0.00585	-0.00005	0.00005	0.00000
29	0.00000	0.00000	-0.00580	-0.00006	0.00006	0.00000
30	0.00000	0.00000	-0.00579	-0.00006	0.00005	0.00000
31	0.00000	0.00000	-0.00583	-0.00010	0.00006	0.00000
32	0.00000	0.00000	-0.00575	-0.00003	0.00005	0.00000
33	0.00000	0.00000	-0.00571	-0.00006	0.00006	0.00000
34	0.00000	0.00000	-0.00574	-0.00006	0.00006	0.00000
35	0.00000	0.00000	-0.00571	-0.00006	0.00006	0.00000
36	0.00000	0.00000	-0.00571	-0.00006	0.00006	0.00000
37	0.00000	0.00000	-0.00571	-0.00007	0.00006	0.00000
38	0.00000	0.00000	-0.00570	-0.00005	0.00006	0.00000
39	0.00000	0.00000	-0.00571	-0.00006	0.00006	0.00000
40	0.00009	0.00000	-0.00040	-0.00001	0.00010	0.00000
41	0.00009	0.00000	-0.00040	-0.00001	0.00010	0.00000
42	-0.00001	0.00001	-0.00028	-0.00024	0.00002	0.00001
43	0.00000	0.00001	-0.00023	-0.00019	0.00002	0.00000
44	0.00009	0.00000	-0.00619	-0.00014	0.00016	0.00000
45	0.00010	0.00000	-0.00603	0.00000	0.00015	0.00000
46	0.00009	0.00000	-0.00618	-0.00013	0.00016	0.00000
47	0.00009	0.00000	-0.00604	-0.00001	0.00015	0.00000
48	-0.00009	0.00000	-0.00539	-0.00013	-0.00004	0.00000
49	-0.00009	0.00000	-0.00522	0.00002	-0.00005	0.00000
50	-0.00009	0.00000	-0.00537	-0.00011	-0.00004	0.00000

51	-0.00009	0.00000	-0.00524	0.00000	-0.00005	0.00000
52	0.00009	0.00000	-0.00619	-0.00014	0.00016	0.00000
53	0.00009	0.00000	-0.00602	0.00000	0.00015	0.00000
54	0.00009	0.00000	-0.00617	-0.00013	0.00016	0.00000
55	0.00009	0.00000	-0.00604	-0.00001	0.00015	0.00000
56	-0.00009	0.00000	-0.00539	-0.00013	-0.00004	0.00000
57	-0.00009	0.00000	-0.00522	0.00001	-0.00005	0.00000
58	-0.00009	0.00000	-0.00538	-0.00012	-0.00004	0.00000
59	-0.00009	0.00000	-0.00524	0.00000	-0.00005	0.00000
60	0.00002	0.00001	-0.00611	-0.00030	0.00011	0.00000
61	-0.00003	0.00001	-0.00587	-0.00030	0.00005	0.00001
62	0.00002	0.00001	-0.00611	-0.00030	0.00011	0.00001
63	-0.00003	0.00001	-0.00587	-0.00030	0.00005	0.00000
64	0.00003	-0.00001	-0.00555	0.00017	0.00007	-0.00001
65	-0.00002	-0.00001	-0.00531	0.00018	0.00000	0.00000
66	0.00003	-0.00001	-0.00555	0.00018	0.00006	0.00000
67	-0.00002	-0.00001	-0.00531	0.00018	0.00000	-0.00001
68	0.00003	0.00001	-0.00606	-0.00026	0.00010	0.00000
69	-0.00003	0.00001	-0.00581	-0.00025	0.00004	0.00000
70	0.00003	0.00001	-0.00605	-0.00026	0.00010	0.00000
71	-0.00003	0.00001	-0.00582	-0.00025	0.00004	0.00000
72	0.00003	-0.00001	-0.00560	0.00013	0.00007	0.00000
73	-0.00003	0.00000	-0.00536	0.00014	0.00001	0.00000
74	0.00003	-0.00001	-0.00560	0.00013	0.00007	0.00000
75	-0.00002	-0.00001	-0.00536	0.00013	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00327	-0.00008	0.00005	0.00000
2	0.00000	0.00000	-0.00255	-0.00004	0.00001	0.00000
3	0.00000	0.00000	-0.00010	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00018	-0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00004	0.00001	0.00000
8	0.00000	0.00000	0.00008	0.00004	-0.00001	0.00000
9	0.00000	0.00000	-0.00786	-0.00017	0.00007	0.00000
10	0.00000	0.00000	-0.00785	-0.00017	0.00007	0.00000
11	0.00000	0.00000	-0.00793	-0.00020	0.00008	0.00000
12	0.00000	0.00000	-0.00777	-0.00014	0.00007	0.00000
13	0.00000	0.00000	-0.00784	-0.00017	0.00007	0.00000
14	0.00000	0.00000	-0.00783	-0.00017	0.00007	0.00000
15	0.00000	0.00000	-0.00791	-0.00020	0.00008	0.00000
16	0.00000	0.00000	-0.00775	-0.00013	0.00007	0.00000
17	0.00000	0.00000	-0.00771	-0.00016	0.00008	0.00000
18	0.00000	0.00000	-0.00769	-0.00016	0.00007	0.00000
19	0.00000	0.00000	-0.00782	-0.00022	0.00008	0.00000
20	0.00000	0.00000	-0.00757	-0.00010	0.00006	0.00000
21	0.00000	0.00000	-0.00602	-0.00013	0.00006	0.00000
22	0.00000	0.00000	-0.00601	-0.00013	0.00005	0.00000
23	0.00000	0.00000	-0.00606	-0.00015	0.00006	0.00000
24	0.00000	0.00000	-0.00596	-0.00011	0.00005	0.00000

25	0.00000	0.00000	-0.00600	-0.00013	0.00006	0.00000
26	0.00000	0.00000	-0.00599	-0.00013	0.00005	0.00000
27	0.00000	0.00000	-0.00605	-0.00015	0.00006	0.00000
28	0.00000	0.00000	-0.00594	-0.00011	0.00005	0.00000
29	0.00000	0.00000	-0.00592	-0.00012	0.00006	0.00000
30	0.00000	0.00000	-0.00590	-0.00012	0.00005	0.00000
31	0.00000	0.00000	-0.00599	-0.00016	0.00006	0.00000
32	0.00000	0.00000	-0.00582	-0.00009	0.00005	0.00000
33	0.00000	0.00000	-0.00582	-0.00012	0.00006	0.00000
34	0.00000	0.00000	-0.00585	-0.00012	0.00006	0.00000
35	0.00000	0.00000	-0.00582	-0.00012	0.00006	0.00000
36	0.00000	0.00000	-0.00581	-0.00012	0.00006	0.00000
37	0.00000	0.00000	-0.00583	-0.00013	0.00006	0.00000
38	0.00000	0.00000	-0.00580	-0.00011	0.00006	0.00000
39	0.00000	0.00000	-0.00582	-0.00012	0.00006	0.00000
40	0.00010	0.00000	-0.00042	-0.00001	0.00010	0.00000
41	0.00009	0.00000	-0.00041	-0.00001	0.00010	0.00000
42	-0.00001	0.00001	-0.00058	-0.00026	0.00004	0.00000
43	0.00000	0.00001	-0.00047	-0.00021	0.00004	0.00000
44	0.00009	0.00000	-0.00641	-0.00021	0.00017	0.00000
45	0.00010	0.00000	-0.00606	-0.00005	0.00015	0.00000
46	0.00009	0.00000	-0.00637	-0.00020	0.00017	0.00000
47	0.00010	0.00000	-0.00609	-0.00007	0.00015	0.00000
48	-0.00010	0.00000	-0.00557	-0.00018	-0.00003	0.00000
49	-0.00009	0.00000	-0.00523	-0.00003	-0.00006	0.00000
50	-0.00010	0.00000	-0.00554	-0.00017	-0.00004	0.00000
51	-0.00009	0.00000	-0.00526	-0.00004	-0.00006	0.00000
52	0.00009	0.00000	-0.00640	-0.00021	0.00017	0.00000
53	0.00009	0.00000	-0.00605	-0.00005	0.00014	0.00000
54	0.00009	0.00000	-0.00636	-0.00019	0.00017	0.00000
55	0.00009	0.00000	-0.00608	-0.00006	0.00014	0.00000
56	-0.00009	0.00000	-0.00558	-0.00019	-0.00003	0.00000
57	-0.00009	0.00000	-0.00523	-0.00003	-0.00006	0.00000
58	-0.00009	0.00000	-0.00555	-0.00017	-0.00003	0.00000
59	-0.00009	0.00000	-0.00527	-0.00004	-0.00005	0.00000
60	0.00002	0.00001	-0.00652	-0.00039	0.00013	0.00000
61	-0.00004	0.00001	-0.00627	-0.00038	0.00007	0.00000
62	0.00002	0.00001	-0.00652	-0.00038	0.00013	0.00000
63	-0.00004	0.00001	-0.00627	-0.00038	0.00007	0.00000
64	0.00004	-0.00001	-0.00536	0.00014	0.00004	0.00000
65	-0.00002	-0.00001	-0.00511	0.00015	-0.00002	0.00000
66	0.00004	-0.00001	-0.00536	0.00014	0.00004	0.00000
67	-0.00002	-0.00001	-0.00511	0.00015	-0.00002	0.00000
68	0.00002	0.00001	-0.00641	-0.00034	0.00012	0.00000
69	-0.00003	0.00001	-0.00616	-0.00033	0.00006	0.00000
70	0.00002	0.00001	-0.00641	-0.00033	0.00012	0.00000
71	-0.00003	0.00001	-0.00617	-0.00033	0.00006	0.00000
72	0.00003	-0.00001	-0.00547	0.00009	0.00005	0.00000
73	-0.00002	-0.00001	-0.00522	0.00010	-0.00001	0.00000
74	0.00003	-0.00001	-0.00547	0.00009	0.00005	0.00000

75	-0.00002	-0.00001	-0.00522	0.00010	-0.00001	0.00000
1	0.00000	0.00000	-0.00286	0.00018	-0.00002	0.00000
2	0.00000	0.00000	-0.00228	0.00011	0.00000	0.00000
3	0.00000	0.00000	-0.00010	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00018	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00003	0.00001	0.00000
8	0.00000	0.00000	-0.00008	0.00003	-0.00001	0.00000
9	0.00000	0.00000	-0.00697	0.00040	-0.00003	0.00000
10	0.00000	0.00000	-0.00697	0.00040	-0.00003	0.00000
11	0.00000	0.00000	-0.00690	0.00037	-0.00002	0.00000
12	0.00000	0.00000	-0.00704	0.00043	-0.00003	0.00000
13	0.00000	0.00000	-0.00695	0.00039	-0.00003	0.00000
14	0.00000	0.00000	-0.00696	0.00040	-0.00003	0.00000
15	0.00000	0.00000	-0.00689	0.00037	-0.00002	0.00000
16	0.00000	0.00000	-0.00702	0.00042	-0.00003	0.00000
17	0.00000	0.00000	-0.00682	0.00038	-0.00003	0.00000
18	0.00000	0.00000	-0.00682	0.00038	-0.00003	0.00000
19	0.00000	0.00000	-0.00671	0.00033	-0.00002	0.00000
20	0.00000	0.00000	-0.00694	0.00043	-0.00004	0.00000
21	0.00000	0.00000	-0.00533	0.00030	-0.00002	0.00000
22	0.00000	0.00000	-0.00533	0.00030	-0.00002	0.00000
23	0.00000	0.00000	-0.00529	0.00028	-0.00002	0.00000
24	0.00000	0.00000	-0.00538	0.00032	-0.00003	0.00000
25	0.00000	0.00000	-0.00532	0.00030	-0.00002	0.00000
26	0.00000	0.00000	-0.00532	0.00030	-0.00002	0.00000
27	0.00000	0.00000	-0.00528	0.00028	-0.00002	0.00000
28	0.00000	0.00000	-0.00537	0.00032	-0.00003	0.00000
29	0.00000	0.00000	-0.00523	0.00029	-0.00002	0.00000
30	0.00000	0.00000	-0.00524	0.00029	-0.00002	0.00000
31	0.00000	0.00000	-0.00516	0.00026	-0.00001	0.00000
32	0.00000	0.00000	-0.00531	0.00032	-0.00003	0.00000
33	0.00000	0.00000	-0.00515	0.00028	-0.00002	0.00000
34	0.00000	0.00000	-0.00518	0.00029	-0.00002	0.00000
35	0.00000	0.00000	-0.00515	0.00028	-0.00002	0.00000
36	0.00000	0.00000	-0.00515	0.00028	-0.00002	0.00000
37	0.00000	0.00000	-0.00513	0.00028	-0.00002	0.00000
38	0.00000	0.00000	-0.00516	0.00029	-0.00002	0.00000
39	0.00000	0.00000	-0.00515	0.00028	-0.00002	0.00000
40	0.00003	0.00000	0.00008	-0.00001	0.00004	0.00000
41	0.00003	0.00000	0.00008	-0.00001	0.00004	0.00000
42	0.00000	0.00000	0.00045	-0.00018	0.00004	0.00000
43	0.00000	0.00000	0.00053	-0.00021	0.00006	0.00000
44	0.00003	0.00000	-0.00493	0.00022	0.00003	0.00000
45	0.00002	0.00000	-0.00520	0.00033	0.00000	0.00000
46	0.00003	0.00000	-0.00491	0.00021	0.00003	0.00000
47	0.00002	0.00000	-0.00522	0.00034	0.00000	0.00000
48	-0.00002	0.00000	-0.00509	0.00024	-0.00005	0.00000

49	-0.00003	0.00000	-0.00536	0.00034	-0.00007	0.00000
50	-0.00002	0.00000	-0.00507	0.00023	-0.00004	0.00000
51	-0.00003	0.00000	-0.00539	0.00035	-0.00008	0.00000
52	0.00003	0.00000	-0.00493	0.00022	0.00003	0.00000
53	0.00003	0.00000	-0.00520	0.00033	0.00000	0.00000
54	0.00003	0.00000	-0.00491	0.00021	0.00003	0.00000
55	0.00003	0.00000	-0.00523	0.00034	0.00000	0.00000
56	-0.00003	0.00000	-0.00509	0.00024	-0.00005	0.00000
57	-0.00003	0.00000	-0.00536	0.00034	-0.00007	0.00000
58	-0.00003	0.00000	-0.00506	0.00023	-0.00004	0.00000
59	-0.00003	0.00000	-0.00538	0.00035	-0.00008	0.00000
60	0.00001	0.00000	-0.00467	0.00010	0.00003	0.00000
61	0.00000	0.00000	-0.00472	0.00011	0.00001	0.00000
62	0.00001	0.00000	-0.00467	0.00010	0.00003	0.00000
63	-0.00001	0.00000	-0.00472	0.00011	0.00001	0.00000
64	0.00000	0.00000	-0.00557	0.00046	-0.00006	0.00000
65	-0.00001	0.00000	-0.00562	0.00047	-0.00008	0.00000
66	0.00001	0.00000	-0.00557	0.00046	-0.00006	0.00000
67	-0.00001	0.00000	-0.00562	0.00047	-0.00008	0.00000
68	0.00001	0.00000	-0.00459	0.00007	0.00005	0.00000
69	-0.00001	0.00000	-0.00464	0.00007	0.00003	0.00000
70	0.00001	0.00000	-0.00459	0.00007	0.00005	0.00000
71	-0.00001	0.00000	-0.00464	0.00007	0.00003	0.00000
72	0.00001	0.00000	-0.00565	0.00050	-0.00007	0.00000
73	-0.00001	0.00000	-0.00570	0.00050	-0.00009	0.00000
74	0.00001	0.00000	-0.00565	0.00050	-0.00007	0.00000
75	-0.00001	0.00000	-0.00570	0.00050	-0.00009	0.00000

90

GLOBAL

1	0.00000	0.00000	-0.00277	0.00016	-0.00002	0.00000
2	0.00000	0.00000	-0.00222	0.00009	0.00000	0.00000
3	0.00000	0.00000	-0.00009	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00017	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00003	0.00001	0.00000
8	0.00000	0.00000	-0.00006	0.00003	-0.00001	0.00000
9	0.00000	0.00000	-0.00676	0.00035	-0.00003	0.00000
10	0.00000	0.00000	-0.00676	0.00035	-0.00003	0.00000
11	0.00000	0.00000	-0.00670	0.00032	-0.00002	0.00000
12	0.00000	0.00000	-0.00681	0.00038	-0.00003	0.00000
13	0.00000	0.00000	-0.00674	0.00035	-0.00003	0.00000
14	0.00000	0.00000	-0.00674	0.00035	-0.00003	0.00000
15	0.00000	0.00000	-0.00669	0.00032	-0.00002	0.00000
16	0.00000	0.00000	-0.00680	0.00037	-0.00003	0.00000
17	0.00000	0.00000	-0.00661	0.00034	-0.00003	0.00000
18	0.00000	0.00000	-0.00662	0.00034	-0.00003	0.00000
19	0.00000	0.00000	-0.00653	0.00029	-0.00002	0.00000
20	0.00000	0.00000	-0.00671	0.00038	-0.00004	0.00000
21	0.00000	0.00000	-0.00517	0.00027	-0.00002	0.00000
22	0.00000	0.00000	-0.00517	0.00027	-0.00002	0.00000

23	0.00000	0.00000	-0.00513	0.00025	-0.00002	0.00000
24	0.00000	0.00000	-0.00521	0.00028	-0.00002	0.00000
25	0.00000	0.00000	-0.00516	0.00027	-0.00002	0.00000
26	0.00000	0.00000	-0.00516	0.00027	-0.00002	0.00000
27	0.00000	0.00000	-0.00512	0.00025	-0.00002	0.00000
28	0.00000	0.00000	-0.00520	0.00028	-0.00003	0.00000
29	0.00000	0.00000	-0.00507	0.00026	-0.00002	0.00000
30	0.00000	0.00000	-0.00508	0.00026	-0.00002	0.00000
31	0.00000	0.00000	-0.00502	0.00023	-0.00002	0.00000
32	0.00000	0.00000	-0.00514	0.00029	-0.00003	0.00000
33	0.00000	0.00000	-0.00499	0.00025	-0.00002	0.00000
34	0.00000	0.00000	-0.00503	0.00025	-0.00002	0.00000
35	0.00000	0.00000	-0.00499	0.00025	-0.00002	0.00000
36	0.00000	0.00000	-0.00499	0.00025	-0.00002	0.00000
37	0.00000	0.00000	-0.00498	0.00024	-0.00002	0.00000
38	0.00000	0.00000	-0.00500	0.00026	-0.00002	0.00000
39	0.00000	0.00000	-0.00499	0.00025	-0.00002	0.00000
40	0.00003	0.00000	0.00008	-0.00001	0.00004	0.00000
41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
42	0.00000	0.00000	0.00035	-0.00017	0.00004	0.00000
43	0.00000	0.00000	0.00041	-0.00020	0.00005	0.00000
44	0.00003	0.00000	-0.00481	0.00019	0.00003	0.00000
45	0.00002	0.00000	-0.00502	0.00030	0.00001	0.00000
46	0.00003	0.00000	-0.00479	0.00018	0.00003	0.00000
47	0.00003	0.00000	-0.00504	0.00030	0.00000	0.00000
48	-0.00002	0.00000	-0.00497	0.00021	-0.00005	0.00000
49	-0.00003	0.00000	-0.00517	0.00031	-0.00007	0.00000
50	-0.00002	0.00000	-0.00495	0.00020	-0.00005	0.00000
51	-0.00003	0.00000	-0.00519	0.00032	-0.00007	0.00000
52	0.00003	0.00000	-0.00481	0.00020	0.00003	0.00000
53	0.00003	0.00000	-0.00502	0.00030	0.00000	0.00000
54	0.00003	0.00000	-0.00479	0.00019	0.00003	0.00000
55	0.00003	0.00000	-0.00504	0.00031	0.00000	0.00000
56	-0.00003	0.00000	-0.00496	0.00020	-0.00005	0.00000
57	-0.00003	0.00000	-0.00517	0.00031	-0.00007	0.00000
58	-0.00003	0.00000	-0.00494	0.00020	-0.00004	0.00000
59	-0.00003	0.00000	-0.00519	0.00032	-0.00007	0.00000
60	0.00001	0.00000	-0.00462	0.00008	0.00003	0.00000
61	-0.00001	0.00000	-0.00467	0.00008	0.00000	0.00000
62	0.00001	0.00000	-0.00462	0.00008	0.00003	0.00000
63	-0.00001	0.00000	-0.00467	0.00008	0.00000	0.00000
64	0.00001	0.00000	-0.00532	0.00042	-0.00005	0.00000
65	-0.00001	0.00000	-0.00536	0.00042	-0.00007	0.00000
66	0.00001	0.00000	-0.00532	0.00042	-0.00005	0.00000
67	-0.00001	0.00000	-0.00536	0.00042	-0.00007	0.00000
68	0.00001	0.00000	-0.00456	0.00005	0.00004	0.00000
69	-0.00001	0.00000	-0.00460	0.00005	0.00001	0.00000
70	0.00001	0.00000	-0.00456	0.00005	0.00004	0.00000
71	-0.00001	0.00000	-0.00460	0.00005	0.00001	0.00000
72	0.00001	0.00000	-0.00538	0.00045	-0.00006	0.00000

	73	-0.00001	0.00000	-0.00543	0.00045	-0.00008	0.00000
	74	0.00001	0.00000	-0.00538	0.00045	-0.00006	0.00000
	75	-0.00001	0.00000	-0.00543	0.00045	-0.00008	0.00000
91	GLOBAL						
	1	0.00000	0.00000	-0.00269	0.00012	-0.00002	0.00000
	2	0.00000	0.00000	-0.00217	0.00008	0.00000	0.00000
	3	0.00000	0.00000	-0.00009	0.00001	0.00000	0.00000
	4	0.00000	0.00000	-0.00016	0.00001	0.00000	0.00000
	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	7	0.00000	0.00000	0.00004	-0.00003	0.00000	0.00000
	8	0.00000	0.00000	-0.00004	0.00003	0.00000	0.00000
	9	0.00000	0.00000	-0.00658	0.00028	-0.00003	0.00000
	10	0.00000	0.00000	-0.00658	0.00028	-0.00003	0.00000
	11	0.00000	0.00000	-0.00654	0.00026	-0.00002	0.00000
	12	0.00000	0.00000	-0.00662	0.00031	-0.00003	0.00000
	13	0.00000	0.00000	-0.00656	0.00028	-0.00003	0.00000
	14	0.00000	0.00000	-0.00656	0.00028	-0.00003	0.00000
	15	0.00000	0.00000	-0.00652	0.00026	-0.00002	0.00000
	16	0.00000	0.00000	-0.00660	0.00030	-0.00003	0.00000
	17	0.00000	0.00000	-0.00644	0.00027	-0.00003	0.00000
	18	0.00000	0.00000	-0.00644	0.00027	-0.00003	0.00000
	19	0.00000	0.00000	-0.00638	0.00023	-0.00002	0.00000
	20	0.00000	0.00000	-0.00651	0.00031	-0.00004	0.00000
	21	0.00000	0.00000	-0.00503	0.00021	-0.00002	0.00000
	22	0.00000	0.00000	-0.00503	0.00021	-0.00002	0.00000
	23	0.00000	0.00000	-0.00501	0.00020	-0.00002	0.00000
	24	0.00000	0.00000	-0.00506	0.00023	-0.00002	0.00000
	25	0.00000	0.00000	-0.00502	0.00021	-0.00002	0.00000
	26	0.00000	0.00000	-0.00502	0.00021	-0.00002	0.00000
	27	0.00000	0.00000	-0.00500	0.00020	-0.00002	0.00000
	28	0.00000	0.00000	-0.00505	0.00023	-0.00002	0.00000
	29	0.00000	0.00000	-0.00494	0.00021	-0.00002	0.00000
	30	0.00000	0.00000	-0.00494	0.00021	-0.00002	0.00000
	31	0.00000	0.00000	-0.00490	0.00018	-0.00002	0.00000
	32	0.00000	0.00000	-0.00499	0.00023	-0.00003	0.00000
	33	0.00000	0.00000	-0.00486	0.00020	-0.00002	0.00000
	34	0.00000	0.00000	-0.00490	0.00020	-0.00002	0.00000
	35	0.00000	0.00000	-0.00486	0.00020	-0.00002	0.00000
	36	0.00000	0.00000	-0.00486	0.00020	-0.00002	0.00000
	37	0.00000	0.00000	-0.00485	0.00020	-0.00002	0.00000
	38	0.00000	0.00000	-0.00487	0.00021	-0.00002	0.00000
	39	0.00000	0.00000	-0.00486	0.00020	-0.00002	0.00000
	40	0.00003	0.00000	0.00007	-0.00001	0.00004	0.00000
	41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
	42	0.00000	0.00000	0.00026	-0.00016	0.00003	0.00000
	43	0.00000	0.00000	0.00030	-0.00019	0.00004	0.00000
	44	0.00003	0.00000	-0.00471	0.00015	0.00002	0.00000
	45	0.00002	0.00000	-0.00487	0.00024	0.00001	0.00000
	46	0.00003	0.00000	-0.00470	0.00014	0.00003	0.00000

47	0.00003	0.00000	-0.00488	0.00025	0.00001	0.00000
48	-0.00002	0.00000	-0.00486	0.00016	-0.00005	0.00000
49	-0.00003	0.00000	-0.00501	0.00025	-0.00007	0.00000
50	-0.00003	0.00000	-0.00485	0.00015	-0.00005	0.00000
51	-0.00003	0.00000	-0.00503	0.00026	-0.00007	0.00000
52	0.00003	0.00000	-0.00471	0.00015	0.00002	0.00000
53	0.00003	0.00000	-0.00487	0.00025	0.00001	0.00000
54	0.00003	0.00000	-0.00470	0.00014	0.00003	0.00000
55	0.00003	0.00000	-0.00488	0.00025	0.00000	0.00000
56	-0.00003	0.00000	-0.00486	0.00016	-0.00005	0.00000
57	-0.00003	0.00000	-0.00501	0.00025	-0.00007	0.00000
58	-0.00003	0.00000	-0.00484	0.00015	-0.00005	0.00000
59	-0.00003	0.00000	-0.00503	0.00026	-0.00007	0.00000
60	0.00001	0.00000	-0.00459	0.00004	0.00002	0.00000
61	-0.00001	0.00000	-0.00463	0.00004	-0.00001	0.00000
62	0.00001	0.00000	-0.00459	0.00004	0.00002	0.00000
63	-0.00001	0.00000	-0.00463	0.00004	-0.00001	0.00000
64	0.00001	0.00000	-0.00510	0.00036	-0.00004	0.00000
65	-0.00001	0.00000	-0.00514	0.00036	-0.00006	0.00000
66	0.00001	0.00000	-0.00510	0.00036	-0.00004	0.00000
67	-0.00001	0.00000	-0.00514	0.00036	-0.00006	0.00000
68	0.00001	0.00000	-0.00454	0.00001	0.00002	0.00000
69	-0.00001	0.00000	-0.00458	0.00002	0.00000	0.00000
70	0.00001	0.00000	-0.00454	0.00001	0.00002	0.00000
71	-0.00001	0.00000	-0.00458	0.00001	0.00000	0.00000
72	0.00001	0.00000	-0.00514	0.00039	-0.00005	0.00000
73	-0.00001	0.00000	-0.00519	0.00039	-0.00007	0.00000
74	0.00001	0.00000	-0.00514	0.00039	-0.00005	0.00000
75	-0.00001	0.00000	-0.00519	0.00039	-0.00007	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00263	0.00009	-0.00002	0.00000
2	0.00000	0.00000	-0.00214	0.00005	0.00000	0.00000
3	0.00000	0.00000	-0.00009	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00015	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00003	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00003	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00644	0.00020	-0.00003	0.00000
10	0.00000	0.00000	-0.00644	0.00020	-0.00003	0.00000
11	0.00000	0.00000	-0.00641	0.00017	-0.00002	0.00000
12	0.00000	0.00000	-0.00647	0.00022	-0.00003	0.00000
13	0.00000	0.00000	-0.00642	0.00020	-0.00003	0.00000
14	0.00000	0.00000	-0.00643	0.00020	-0.00003	0.00000
15	0.00000	0.00000	-0.00640	0.00017	-0.00002	0.00000
16	0.00000	0.00000	-0.00645	0.00022	-0.00003	0.00000
17	0.00000	0.00000	-0.00631	0.00019	-0.00003	0.00000
18	0.00000	0.00000	-0.00631	0.00019	-0.00003	0.00000
19	0.00000	0.00000	-0.00627	0.00015	-0.00002	0.00000
20	0.00000	0.00000	-0.00635	0.00023	-0.00003	0.00000

21	0.00000	0.00000	-0.00493	0.00015	-0.00002	0.00000
22	0.00000	0.00000	-0.00493	0.00015	-0.00002	0.00000
23	0.00000	0.00000	-0.00491	0.00013	-0.00002	0.00000
24	0.00000	0.00000	-0.00495	0.00017	-0.00002	0.00000
25	0.00000	0.00000	-0.00492	0.00015	-0.00002	0.00000
26	0.00000	0.00000	-0.00492	0.00015	-0.00002	0.00000
27	0.00000	0.00000	-0.00490	0.00013	-0.00002	0.00000
28	0.00000	0.00000	-0.00494	0.00016	-0.00002	0.00000
29	0.00000	0.00000	-0.00484	0.00014	-0.00002	0.00000
30	0.00000	0.00000	-0.00484	0.00014	-0.00002	0.00000
31	0.00000	0.00000	-0.00481	0.00012	-0.00002	0.00000
32	0.00000	0.00000	-0.00487	0.00017	-0.00002	0.00000
33	0.00000	0.00000	-0.00477	0.00014	-0.00002	0.00000
34	0.00000	0.00000	-0.00480	0.00014	-0.00002	0.00000
35	0.00000	0.00000	-0.00476	0.00014	-0.00002	0.00000
36	0.00000	0.00000	-0.00477	0.00014	-0.00002	0.00000
37	0.00000	0.00000	-0.00476	0.00014	-0.00002	0.00000
38	0.00000	0.00000	-0.00477	0.00015	-0.00002	0.00000
39	0.00000	0.00000	-0.00477	0.00014	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
42	0.00000	0.00000	0.00017	-0.00015	0.00002	0.00000
43	0.00000	0.00000	0.00020	-0.00018	0.00002	0.00000
44	0.00003	0.00000	-0.00464	0.00009	0.00002	0.00000
45	0.00003	0.00000	-0.00474	0.00018	0.00001	0.00000
46	0.00003	0.00000	-0.00463	0.00008	0.00002	0.00000
47	0.00003	0.00000	-0.00475	0.00019	0.00001	0.00000
48	-0.00002	0.00000	-0.00479	0.00010	-0.00005	0.00000
49	-0.00003	0.00000	-0.00489	0.00019	-0.00006	0.00000
50	-0.00003	0.00000	-0.00478	0.00009	-0.00005	0.00000
51	-0.00003	0.00000	-0.00490	0.00020	-0.00007	0.00000
52	0.00003	0.00000	-0.00464	0.00009	0.00002	0.00000
53	0.00003	0.00000	-0.00474	0.00018	0.00001	0.00000
54	0.00003	0.00000	-0.00464	0.00008	0.00002	0.00000
55	0.00003	0.00000	-0.00475	0.00019	0.00001	0.00000
56	-0.00003	0.00000	-0.00479	0.00010	-0.00005	0.00000
57	-0.00003	0.00000	-0.00489	0.00019	-0.00006	0.00000
58	-0.00003	0.00000	-0.00478	0.00009	-0.00005	0.00000
59	-0.00003	0.00000	-0.00490	0.00020	-0.00007	0.00000
60	0.00001	0.00000	-0.00458	-0.00001	0.00001	0.00000
61	-0.00001	0.00000	-0.00462	-0.00001	-0.00002	0.00000
62	0.00001	0.00000	-0.00458	-0.00001	0.00001	0.00000
63	-0.00001	0.00000	-0.00462	-0.00001	-0.00002	0.00000
64	0.00001	0.00000	-0.00491	0.00029	-0.00003	0.00000
65	-0.00001	0.00000	-0.00495	0.00029	-0.00005	0.00000
66	0.00001	0.00000	-0.00491	0.00029	-0.00003	0.00000
67	-0.00001	0.00000	-0.00495	0.00029	-0.00005	0.00000
68	0.00001	0.00000	-0.00454	-0.00004	0.00001	0.00000
69	-0.00001	0.00000	-0.00459	-0.00004	-0.00001	0.00000
70	0.00001	0.00000	-0.00454	-0.00004	0.00001	0.00000

71	-0.00001	0.00000	-0.00459	-0.00004	-0.00001	0.00000
72	0.00001	0.00000	-0.00494	0.00032	-0.00003	0.00000
73	-0.00001	0.00000	-0.00499	0.00032	-0.00006	0.00000
74	0.00001	0.00000	-0.00494	0.00032	-0.00003	0.00000
75	-0.00001	0.00000	-0.00499	0.00032	-0.00006	0.00000
1	0.00000	0.00000	-0.00259	0.00004	-0.00002	0.00000
2	0.00000	0.00000	-0.00211	0.00003	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00015	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00635	0.00010	-0.00003	0.00000
10	0.00000	0.00000	-0.00636	0.00010	-0.00003	0.00000
11	0.00000	0.00000	-0.00634	0.00008	-0.00003	0.00000
12	0.00000	0.00000	-0.00637	0.00012	-0.00003	0.00000
13	0.00000	0.00000	-0.00634	0.00010	-0.00003	0.00000
14	0.00000	0.00000	-0.00634	0.00010	-0.00003	0.00000
15	0.00000	0.00000	-0.00633	0.00008	-0.00003	0.00000
16	0.00000	0.00000	-0.00635	0.00012	-0.00003	0.00000
17	0.00000	0.00000	-0.00623	0.00010	-0.00003	0.00000
18	0.00000	0.00000	-0.00623	0.00010	-0.00003	0.00000
19	0.00000	0.00000	-0.00621	0.00006	-0.00003	0.00000
20	0.00000	0.00000	-0.00625	0.00013	-0.00003	0.00000
21	0.00000	0.00000	-0.00486	0.00008	-0.00002	0.00000
22	0.00000	0.00000	-0.00486	0.00008	-0.00002	0.00000
23	0.00000	0.00000	-0.00486	0.00006	-0.00002	0.00000
24	0.00000	0.00000	-0.00487	0.00009	-0.00002	0.00000
25	0.00000	0.00000	-0.00485	0.00008	-0.00002	0.00000
26	0.00000	0.00000	-0.00485	0.00008	-0.00002	0.00000
27	0.00000	0.00000	-0.00485	0.00006	-0.00002	0.00000
28	0.00000	0.00000	-0.00486	0.00009	-0.00002	0.00000
29	0.00000	0.00000	-0.00478	0.00007	-0.00002	0.00000
30	0.00000	0.00000	-0.00478	0.00007	-0.00002	0.00000
31	0.00000	0.00000	-0.00477	0.00005	-0.00002	0.00000
32	0.00000	0.00000	-0.00479	0.00010	-0.00002	0.00000
33	0.00000	0.00000	-0.00470	0.00007	-0.00002	0.00000
34	0.00000	0.00000	-0.00473	0.00007	-0.00002	0.00000
35	0.00000	0.00000	-0.00470	0.00007	-0.00002	0.00000
36	0.00000	0.00000	-0.00470	0.00007	-0.00002	0.00000
37	0.00000	0.00000	-0.00470	0.00007	-0.00002	0.00000
38	0.00000	0.00000	-0.00471	0.00008	-0.00002	0.00000
39	0.00000	0.00000	-0.00470	0.00007	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
42	0.00000	0.00000	0.00008	-0.00015	0.00001	0.00000
43	0.00000	0.00000	0.00010	-0.00017	0.00001	0.00000
44	0.00003	0.00000	-0.00461	0.00003	0.00002	0.00000

45	0.00003	0.00000	-0.00466	0.00011	0.00001	0.00000
46	0.00003	0.00000	-0.00460	0.00002	0.00002	0.00000
47	0.00003	0.00000	-0.00466	0.00012	0.00001	0.00000
48	-0.00003	0.00000	-0.00475	0.00003	-0.00006	0.00000
49	-0.00003	0.00000	-0.00480	0.00012	-0.00006	0.00000
50	-0.00003	0.00000	-0.00474	0.00002	-0.00006	0.00000
51	-0.00003	0.00000	-0.00480	0.00013	-0.00006	0.00000
52	0.00003	0.00000	-0.00461	0.00003	0.00002	0.00000
53	0.00003	0.00000	-0.00466	0.00012	0.00001	0.00000
54	0.00003	0.00000	-0.00461	0.00002	0.00002	0.00000
55	0.00003	0.00000	-0.00466	0.00012	0.00001	0.00000
56	-0.00003	0.00000	-0.00475	0.00003	-0.00006	0.00000
57	-0.00003	0.00000	-0.00480	0.00012	-0.00006	0.00000
58	-0.00003	0.00000	-0.00474	0.00002	-0.00006	0.00000
59	-0.00003	0.00000	-0.00480	0.00013	-0.00006	0.00000
60	0.00001	0.00000	-0.00460	-0.00007	0.00000	0.00000
61	-0.00001	0.00000	-0.00464	-0.00007	-0.00002	0.00000
62	0.00001	0.00000	-0.00460	-0.00007	0.00000	0.00000
63	-0.00001	0.00000	-0.00464	-0.00007	-0.00002	0.00000
64	0.00001	0.00000	-0.00477	0.00022	-0.00002	0.00000
65	-0.00001	0.00000	-0.00481	0.00022	-0.00004	0.00000
66	0.00001	0.00000	-0.00477	0.00022	-0.00002	0.00000
67	-0.00001	0.00000	-0.00481	0.00022	-0.00004	0.00000
68	0.00001	0.00000	-0.00458	-0.00010	0.00000	0.00000
69	-0.00001	0.00000	-0.00463	-0.00010	-0.00002	0.00000
70	0.00001	0.00000	-0.00458	-0.00010	0.00000	0.00000
71	-0.00001	0.00000	-0.00463	-0.00010	-0.00002	0.00000
72	0.00001	0.00000	-0.00478	0.00025	-0.00002	0.00000
73	-0.00001	0.00000	-0.00482	0.00025	-0.00004	0.00000
74	0.00001	0.00000	-0.00478	0.00025	-0.00002	0.00000
75	-0.00001	0.00000	-0.00482	0.00025	-0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00258	0.00000	-0.00002	0.00000
2	0.00000	0.00000	-0.00211	0.00000	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00015	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00632	0.00000	-0.00003	0.00000
10	0.00000	0.00000	-0.00633	0.00000	-0.00003	0.00000
11	0.00000	0.00000	-0.00633	-0.00002	-0.00003	0.00000
12	0.00000	0.00000	-0.00633	0.00002	-0.00003	0.00000
13	0.00000	0.00000	-0.00631	0.00000	-0.00003	0.00000
14	0.00000	0.00000	-0.00631	0.00000	-0.00003	0.00000
15	0.00000	0.00000	-0.00631	-0.00002	-0.00003	0.00000
16	0.00000	0.00000	-0.00631	0.00002	-0.00003	0.00000
17	0.00000	0.00000	-0.00620	0.00000	-0.00003	0.00000
18	0.00000	0.00000	-0.00620	0.00000	-0.00003	0.00000

19	0.00000	0.00000	-0.00620	-0.00004	-0.00003	0.00000
20	0.00000	0.00000	-0.00620	0.00004	-0.00003	0.00000
21	0.00000	0.00000	-0.00484	0.00000	-0.00002	0.00000
22	0.00000	0.00000	-0.00484	0.00000	-0.00002	0.00000
23	0.00000	0.00000	-0.00484	-0.00001	-0.00002	0.00000
24	0.00000	0.00000	-0.00484	0.00001	-0.00002	0.00000
25	0.00000	0.00000	-0.00483	0.00000	-0.00002	0.00000
26	0.00000	0.00000	-0.00483	0.00000	-0.00002	0.00000
27	0.00000	0.00000	-0.00483	-0.00001	-0.00002	0.00000
28	0.00000	0.00000	-0.00483	0.00001	-0.00002	0.00000
29	0.00000	0.00000	-0.00476	0.00000	-0.00002	0.00000
30	0.00000	0.00000	-0.00476	0.00000	-0.00002	0.00000
31	0.00000	0.00000	-0.00476	-0.00002	-0.00002	0.00000
32	0.00000	0.00000	-0.00476	0.00002	-0.00002	0.00000
33	0.00000	0.00000	-0.00468	0.00000	-0.00002	0.00000
34	0.00000	0.00000	-0.00471	0.00000	-0.00002	0.00000
35	0.00000	0.00000	-0.00468	0.00000	-0.00002	0.00000
36	0.00000	0.00000	-0.00468	0.00000	-0.00002	0.00000
37	0.00000	0.00000	-0.00468	0.00000	-0.00002	0.00000
38	0.00000	0.00000	-0.00468	0.00000	-0.00002	0.00000
39	0.00000	0.00000	-0.00468	0.00000	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
42	0.00000	0.00000	0.00000	-0.00014	0.00000	0.00000
43	0.00000	0.00000	0.00000	-0.00017	0.00000	0.00000
44	0.00003	0.00000	-0.00461	-0.00004	0.00002	0.00000
45	0.00003	0.00000	-0.00461	0.00004	0.00002	0.00000
46	0.00003	0.00000	-0.00461	-0.00005	0.00002	0.00000
47	0.00003	0.00000	-0.00461	0.00005	0.00002	0.00000
48	-0.00003	0.00000	-0.00475	-0.00004	-0.00006	0.00000
49	-0.00003	0.00000	-0.00475	0.00004	-0.00006	0.00000
50	-0.00003	0.00000	-0.00475	-0.00005	-0.00006	0.00000
51	-0.00003	0.00000	-0.00475	0.00005	-0.00006	0.00000
52	0.00003	0.00000	-0.00461	-0.00004	0.00002	0.00000
53	0.00003	0.00000	-0.00461	0.00004	0.00002	0.00000
54	0.00003	0.00000	-0.00461	-0.00005	0.00002	0.00000
55	0.00003	0.00000	-0.00461	0.00005	0.00002	0.00000
56	-0.00003	0.00000	-0.00475	-0.00004	-0.00006	0.00000
57	-0.00003	0.00000	-0.00475	0.00004	-0.00006	0.00000
58	-0.00003	0.00000	-0.00475	-0.00005	-0.00006	0.00000
59	-0.00003	0.00000	-0.00475	0.00005	-0.00006	0.00000
60	0.00001	0.00000	-0.00466	-0.00014	-0.00001	0.00000
61	-0.00001	0.00000	-0.00470	-0.00014	-0.00003	0.00000
62	0.00001	0.00000	-0.00466	-0.00014	-0.00001	0.00000
63	-0.00001	0.00000	-0.00470	-0.00014	-0.00003	0.00000
64	0.00001	0.00000	-0.00466	0.00014	-0.00001	0.00000
65	-0.00001	0.00000	-0.00470	0.00014	-0.00003	0.00000
66	0.00001	0.00000	-0.00466	0.00014	-0.00001	0.00000
67	-0.00001	0.00000	-0.00470	0.00014	-0.00003	0.00000
68	0.00001	0.00000	-0.00466	-0.00017	-0.00001	0.00000

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GLOBAL

69	-0.00001	0.00000	-0.00470	-0.00017	-0.00003	0.00000
70	0.00001	0.00000	-0.00466	-0.00017	-0.00001	0.00000
71	-0.00001	0.00000	-0.00470	-0.00017	-0.00003	0.00000
72	0.00001	0.00000	-0.00466	0.00017	-0.00001	0.00000
73	-0.00001	0.00000	-0.00470	0.00017	-0.00003	0.00000
74	0.00001	0.00000	-0.00466	0.00017	-0.00001	0.00000
75	-0.00001	0.00000	-0.00470	0.00017	-0.00003	0.00000
1	0.00000	0.00000	-0.00259	-0.00004	-0.00002	0.00000
2	0.00000	0.00000	-0.00211	-0.00003	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00015	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00635	-0.00010	-0.00003	0.00000
10	0.00000	0.00000	-0.00636	-0.00010	-0.00003	0.00000
11	0.00000	0.00000	-0.00637	-0.00012	-0.00003	0.00000
12	0.00000	0.00000	-0.00634	-0.00008	-0.00003	0.00000
13	0.00000	0.00000	-0.00634	-0.00010	-0.00003	0.00000
14	0.00000	0.00000	-0.00634	-0.00010	-0.00003	0.00000
15	0.00000	0.00000	-0.00635	-0.00012	-0.00003	0.00000
16	0.00000	0.00000	-0.00633	-0.00008	-0.00003	0.00000
17	0.00000	0.00000	-0.00623	-0.00010	-0.00003	0.00000
18	0.00000	0.00000	-0.00623	-0.00010	-0.00003	0.00000
19	0.00000	0.00000	-0.00625	-0.00013	-0.00003	0.00000
20	0.00000	0.00000	-0.00621	-0.00006	-0.00003	0.00000
21	0.00000	0.00000	-0.00486	-0.00008	-0.00002	0.00000
22	0.00000	0.00000	-0.00486	-0.00008	-0.00002	0.00000
23	0.00000	0.00000	-0.00487	-0.00009	-0.00002	0.00000
24	0.00000	0.00000	-0.00486	-0.00006	-0.00002	0.00000
25	0.00000	0.00000	-0.00485	-0.00008	-0.00002	0.00000
26	0.00000	0.00000	-0.00485	-0.00008	-0.00002	0.00000
27	0.00000	0.00000	-0.00486	-0.00009	-0.00002	0.00000
28	0.00000	0.00000	-0.00485	-0.00006	-0.00002	0.00000
29	0.00000	0.00000	-0.00478	-0.00007	-0.00002	0.00000
30	0.00000	0.00000	-0.00478	-0.00007	-0.00002	0.00000
31	0.00000	0.00000	-0.00479	-0.00010	-0.00002	0.00000
32	0.00000	0.00000	-0.00477	-0.00005	-0.00002	0.00000
33	0.00000	0.00000	-0.00470	-0.00007	-0.00002	0.00000
34	0.00000	0.00000	-0.00473	-0.00007	-0.00002	0.00000
35	0.00000	0.00000	-0.00470	-0.00007	-0.00002	0.00000
36	0.00000	0.00000	-0.00470	-0.00007	-0.00002	0.00000
37	0.00000	0.00000	-0.00471	-0.00008	-0.00002	0.00000
38	0.00000	0.00000	-0.00470	-0.00007	-0.00002	0.00000
39	0.00000	0.00000	-0.00470	-0.00007	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
42	0.00000	0.00000	-0.00008	-0.00015	-0.00001	0.00000

43	0.00000	0.00000	-0.00010	-0.00017	-0.00001	0.00000
44	0.00003	0.00000	-0.00466	-0.00012	0.00001	0.00000
45	0.00003	0.00000	-0.00461	-0.00003	0.00002	0.00000
46	0.00003	0.00000	-0.00466	-0.00012	0.00001	0.00000
47	0.00003	0.00000	-0.00461	-0.00002	0.00002	0.00000
48	-0.00003	0.00000	-0.00480	-0.00012	-0.00006	0.00000
49	-0.00003	0.00000	-0.00475	-0.00003	-0.00006	0.00000
50	-0.00003	0.00000	-0.00480	-0.00013	-0.00006	0.00000
51	-0.00003	0.00000	-0.00474	-0.00002	-0.00006	0.00000
52	0.00003	0.00000	-0.00466	-0.00011	0.00001	0.00000
53	0.00003	0.00000	-0.00461	-0.00003	0.00002	0.00000
54	0.00003	0.00000	-0.00466	-0.00012	0.00001	0.00000
55	0.00003	0.00000	-0.00460	-0.00002	0.00002	0.00000
56	-0.00003	0.00000	-0.00480	-0.00012	-0.00006	0.00000
57	-0.00003	0.00000	-0.00475	-0.00003	-0.00006	0.00000
58	-0.00003	0.00000	-0.00480	-0.00013	-0.00006	0.00000
59	-0.00003	0.00000	-0.00474	-0.00002	-0.00006	0.00000
60	0.00001	0.00000	-0.00477	-0.00022	-0.00002	0.00000
61	-0.00001	0.00000	-0.00481	-0.00022	-0.00004	0.00000
62	0.00001	0.00000	-0.00477	-0.00022	-0.00002	0.00000
63	-0.00001	0.00000	-0.00481	-0.00022	-0.00004	0.00000
64	0.00001	0.00000	-0.00460	0.00007	0.00000	0.00000
65	-0.00001	0.00000	-0.00464	0.00007	-0.00002	0.00000
66	0.00001	0.00000	-0.00460	0.00007	0.00000	0.00000
67	-0.00001	0.00000	-0.00464	0.00007	-0.00002	0.00000
68	0.00001	0.00000	-0.00478	-0.00025	-0.00002	0.00000
69	-0.00001	0.00000	-0.00482	-0.00025	-0.00004	0.00000
70	0.00001	0.00000	-0.00478	-0.00025	-0.00002	0.00000
71	-0.00001	0.00000	-0.00482	-0.00025	-0.00004	0.00000
72	0.00001	0.00000	-0.00458	0.00010	0.00000	0.00000
73	-0.00001	0.00000	-0.00463	0.00010	-0.00002	0.00000
74	0.00001	0.00000	-0.00458	0.00010	0.00000	0.00000
75	-0.00001	0.00000	-0.00463	0.00010	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00263	-0.00009	-0.00002	0.00000
2	0.00000	0.00000	-0.00214	-0.00005	0.00000	0.00000
3	0.00000	0.00000	-0.00009	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00015	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00003	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00003	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00644	-0.00020	-0.00003	0.00000
10	0.00000	0.00000	-0.00644	-0.00020	-0.00003	0.00000
11	0.00000	0.00000	-0.00647	-0.00022	-0.00003	0.00000
12	0.00000	0.00000	-0.00641	-0.00017	-0.00002	0.00000
13	0.00000	0.00000	-0.00642	-0.00020	-0.00003	0.00000
14	0.00000	0.00000	-0.00643	-0.00020	-0.00003	0.00000
15	0.00000	0.00000	-0.00645	-0.00022	-0.00003	0.00000
16	0.00000	0.00000	-0.00640	-0.00017	-0.00002	0.00000

17	0.00000	0.00000	-0.00631	-0.00019	-0.00003	0.00000
18	0.00000	0.00000	-0.00631	-0.00019	-0.00003	0.00000
19	0.00000	0.00000	-0.00635	-0.00023	-0.00003	0.00000
20	0.00000	0.00000	-0.00627	-0.00015	-0.00002	0.00000
21	0.00000	0.00000	-0.00493	-0.00015	-0.00002	0.00000
22	0.00000	0.00000	-0.00493	-0.00015	-0.00002	0.00000
23	0.00000	0.00000	-0.00495	-0.00017	-0.00002	0.00000
24	0.00000	0.00000	-0.00491	-0.00013	-0.00002	0.00000
25	0.00000	0.00000	-0.00492	-0.00015	-0.00002	0.00000
26	0.00000	0.00000	-0.00492	-0.00015	-0.00002	0.00000
27	0.00000	0.00000	-0.00494	-0.00016	-0.00002	0.00000
28	0.00000	0.00000	-0.00490	-0.00013	-0.00002	0.00000
29	0.00000	0.00000	-0.00484	-0.00014	-0.00002	0.00000
30	0.00000	0.00000	-0.00484	-0.00014	-0.00002	0.00000
31	0.00000	0.00000	-0.00487	-0.00017	-0.00002	0.00000
32	0.00000	0.00000	-0.00481	-0.00012	-0.00002	0.00000
33	0.00000	0.00000	-0.00477	-0.00014	-0.00002	0.00000
34	0.00000	0.00000	-0.00480	-0.00014	-0.00002	0.00000
35	0.00000	0.00000	-0.00476	-0.00014	-0.00002	0.00000
36	0.00000	0.00000	-0.00477	-0.00014	-0.00002	0.00000
37	0.00000	0.00000	-0.00477	-0.00015	-0.00002	0.00000
38	0.00000	0.00000	-0.00476	-0.00014	-0.00002	0.00000
39	0.00000	0.00000	-0.00477	-0.00014	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
41	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
42	0.00000	0.00000	-0.00017	-0.00015	-0.00002	0.00000
43	0.00000	0.00000	-0.00020	-0.00018	-0.00002	0.00000
44	0.00003	0.00000	-0.00474	-0.00018	0.00001	0.00000
45	0.00003	0.00000	-0.00464	-0.00009	0.00002	0.00000
46	0.00003	0.00000	-0.00475	-0.00019	0.00001	0.00000
47	0.00003	0.00000	-0.00464	-0.00008	0.00002	0.00000
48	-0.00003	0.00000	-0.00489	-0.00019	-0.00006	0.00000
49	-0.00003	0.00000	-0.00479	-0.00010	-0.00005	0.00000
50	-0.00003	0.00000	-0.00490	-0.00020	-0.00007	0.00000
51	-0.00003	0.00000	-0.00478	-0.00009	-0.00005	0.00000
52	0.00003	0.00000	-0.00474	-0.00018	0.00001	0.00000
53	0.00003	0.00000	-0.00464	-0.00009	0.00002	0.00000
54	0.00003	0.00000	-0.00475	-0.00019	0.00001	0.00000
55	0.00003	0.00000	-0.00463	-0.00008	0.00002	0.00000
56	-0.00003	0.00000	-0.00489	-0.00019	-0.00006	0.00000
57	-0.00003	0.00000	-0.00479	-0.00010	-0.00005	0.00000
58	-0.00003	0.00000	-0.00490	-0.00020	-0.00007	0.00000
59	-0.00003	0.00000	-0.00478	-0.00009	-0.00005	0.00000
60	0.00001	0.00000	-0.00491	-0.00029	-0.00003	0.00000
61	-0.00001	0.00000	-0.00495	-0.00029	-0.00005	0.00000
62	0.00001	0.00000	-0.00491	-0.00029	-0.00003	0.00000
63	-0.00001	0.00000	-0.00495	-0.00029	-0.00005	0.00000
64	0.00001	0.00000	-0.00458	0.00001	0.00001	0.00000
65	-0.00001	0.00000	-0.00462	0.00001	-0.00002	0.00000
66	0.00001	0.00000	-0.00458	0.00001	0.00001	0.00000

67	-0.00001	0.00000	-0.00462	0.00001	-0.00002	0.00000
68	0.00001	0.00001	-0.00494	-0.00032	-0.00003	0.00000
69	-0.00001	0.00000	-0.00499	-0.00032	-0.00006	0.00000
70	0.00001	0.00000	-0.00494	-0.00032	-0.00003	0.00000
71	-0.00001	0.00000	-0.00499	-0.00032	-0.00006	0.00000
72	0.00001	0.00000	-0.00454	0.00004	0.00001	0.00000
73	-0.00001	0.00000	-0.00459	0.00004	-0.00001	0.00000
74	0.00001	0.00000	-0.00454	0.00004	0.00001	0.00000
75	-0.00001	0.00000	-0.00459	0.00004	-0.00001	0.00000
1	0.00000	0.00000	-0.00269	-0.00012	-0.00002	0.00000
2	0.00000	0.00000	-0.00217	-0.00008	0.00000	0.00000
3	0.00000	0.00000	-0.00009	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00016	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00004	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00658	-0.00028	-0.00003	0.00000
10	0.00000	0.00000	-0.00658	-0.00028	-0.00003	0.00000
11	0.00000	0.00000	-0.00662	-0.00031	-0.00003	0.00000
12	0.00000	0.00000	-0.00654	-0.00026	-0.00002	0.00000
13	0.00000	0.00000	-0.00656	-0.00028	-0.00003	0.00000
14	0.00000	0.00000	-0.00656	-0.00028	-0.00003	0.00000
15	0.00000	0.00000	-0.00660	-0.00030	-0.00003	0.00000
16	0.00000	0.00000	-0.00652	-0.00026	-0.00002	0.00000
17	0.00000	0.00000	-0.00644	-0.00027	-0.00003	0.00000
18	0.00000	0.00000	-0.00644	-0.00027	-0.00003	0.00000
19	0.00000	0.00000	-0.00651	-0.00031	-0.00004	0.00000
20	0.00000	0.00000	-0.00638	-0.00023	-0.00002	0.00000
21	0.00000	0.00000	-0.00503	-0.00021	-0.00002	0.00000
22	0.00000	0.00000	-0.00503	-0.00021	-0.00002	0.00000
23	0.00000	0.00000	-0.00506	-0.00023	-0.00002	0.00000
24	0.00000	0.00000	-0.00501	-0.00020	-0.00002	0.00000
25	0.00000	0.00000	-0.00502	-0.00021	-0.00002	0.00000
26	0.00000	0.00000	-0.00502	-0.00021	-0.00002	0.00000
27	0.00000	0.00000	-0.00505	-0.00023	-0.00002	0.00000
28	0.00000	0.00000	-0.00500	-0.00020	-0.00002	0.00000
29	0.00000	0.00000	-0.00494	-0.00021	-0.00002	0.00000
30	0.00000	0.00000	-0.00494	-0.00021	-0.00002	0.00000
31	0.00000	0.00000	-0.00499	-0.00023	-0.00003	0.00000
32	0.00000	0.00000	-0.00490	-0.00018	-0.00002	0.00000
33	0.00000	0.00000	-0.00486	-0.00020	-0.00002	0.00000
34	0.00000	0.00000	-0.00490	-0.00020	-0.00002	0.00000
35	0.00000	0.00000	-0.00486	-0.00020	-0.00002	0.00000
36	0.00000	0.00000	-0.00486	-0.00020	-0.00002	0.00000
37	0.00000	0.00000	-0.00487	-0.00021	-0.00002	0.00000
38	0.00000	0.00000	-0.00485	-0.00020	-0.00002	0.00000
39	0.00000	0.00000	-0.00486	-0.00020	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000

41	0.00003	0.00000	0.00007	0.00001	0.00004	0.00000
42	0.00000	0.00000	-0.00026	-0.00016	-0.00003	0.00000
43	0.00000	0.00000	-0.00030	-0.00019	-0.00004	0.00000
44	0.00003	0.00000	-0.00487	-0.00025	0.00001	0.00000
45	0.00003	0.00000	-0.00471	-0.00015	0.00002	0.00000
46	0.00003	0.00000	-0.00488	-0.00025	0.00000	0.00000
47	0.00003	0.00000	-0.00470	-0.00014	0.00003	0.00000
48	-0.00003	0.00000	-0.00501	-0.00025	-0.00007	0.00000
49	-0.00003	0.00000	-0.00486	-0.00016	-0.00005	0.00000
50	-0.00003	0.00000	-0.00503	-0.00026	-0.00007	0.00000
51	-0.00003	0.00000	-0.00484	-0.00015	-0.00005	0.00000
52	0.00002	0.00000	-0.00487	-0.00024	0.00001	0.00000
53	0.00003	0.00000	-0.00471	-0.00015	0.00002	0.00000
54	0.00003	0.00000	-0.00488	-0.00025	0.00001	0.00000
55	0.00003	0.00000	-0.00470	-0.00014	0.00003	0.00000
56	-0.00003	0.00000	-0.00501	-0.00025	-0.00007	0.00000
57	-0.00002	0.00000	-0.00486	-0.00016	-0.00005	0.00000
58	-0.00003	0.00000	-0.00503	-0.00026	-0.00007	0.00000
59	-0.00003	0.00000	-0.00485	-0.00015	-0.00005	0.00000
60	0.00001	0.00000	-0.00510	-0.00036	-0.00004	0.00000
61	-0.00001	0.00000	-0.00514	-0.00036	-0.00006	0.00000
62	0.00001	0.00000	-0.00510	-0.00036	-0.00004	0.00000
63	-0.00001	0.00000	-0.00514	-0.00036	-0.00006	0.00000
64	0.00001	0.00000	-0.00459	-0.00004	0.00002	0.00000
65	-0.00001	0.00000	-0.00463	-0.00004	-0.00001	0.00000
66	0.00001	0.00000	-0.00459	-0.00004	0.00002	0.00000
67	-0.00001	0.00000	-0.00463	-0.00004	-0.00001	0.00000
68	0.00001	0.00001	-0.00514	-0.00039	-0.00005	0.00000
69	-0.00001	0.00001	-0.00519	-0.00039	-0.00007	0.00000
70	0.00001	0.00001	-0.00514	-0.00039	-0.00005	0.00000
71	-0.00001	0.00001	-0.00519	-0.00039	-0.00007	0.00000
72	0.00001	0.00000	-0.00454	-0.00001	0.00002	0.00000
73	-0.00001	0.00000	-0.00458	-0.00001	0.00000	0.00000
74	0.00001	0.00000	-0.00454	-0.00001	0.00002	0.00000
75	-0.00001	0.00000	-0.00458	-0.00002	0.00000	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00277	-0.00016	-0.00002	0.00000
2	0.00000	0.00000	-0.00222	-0.00009	0.00000	0.00000
3	0.00000	0.00000	-0.00009	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00017	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00003	-0.00001	0.00000
8	0.00000	0.00000	0.00006	0.00003	0.00001	0.00000
9	0.00000	0.00000	-0.00676	-0.00035	-0.00003	0.00000
10	0.00000	0.00000	-0.00676	-0.00035	-0.00003	0.00000
11	0.00000	0.00000	-0.00681	-0.00038	-0.00003	0.00000
12	0.00000	0.00000	-0.00670	-0.00032	-0.00002	0.00000
13	0.00000	0.00000	-0.00674	-0.00035	-0.00003	0.00000
14	0.00000	0.00000	-0.00674	-0.00035	-0.00003	0.00000

15	0.00000	0.00000	-0.00680	-0.00037	-0.00003	0.00000
16	0.00000	0.00000	-0.00669	-0.00032	-0.00002	0.00000
17	0.00000	0.00000	-0.00661	-0.00034	-0.00003	0.00000
18	0.00000	0.00000	-0.00662	-0.00034	-0.00003	0.00000
19	0.00000	0.00000	-0.00671	-0.00038	-0.00004	0.00000
20	0.00000	0.00000	-0.00653	-0.00029	-0.00002	0.00000
21	0.00000	0.00000	-0.00517	-0.00027	-0.00002	0.00000
22	0.00000	0.00000	-0.00517	-0.00027	-0.00002	0.00000
23	0.00000	0.00000	-0.00521	-0.00028	-0.00002	0.00000
24	0.00000	0.00000	-0.00513	-0.00025	-0.00002	0.00000
25	0.00000	0.00000	-0.00516	-0.00027	-0.00002	0.00000
26	0.00000	0.00000	-0.00516	-0.00027	-0.00002	0.00000
27	0.00000	0.00000	-0.00520	-0.00028	-0.00003	0.00000
28	0.00000	0.00000	-0.00512	-0.00025	-0.00002	0.00000
29	0.00000	0.00000	-0.00507	-0.00026	-0.00002	0.00000
30	0.00000	0.00000	-0.00508	-0.00026	-0.00002	0.00000
31	0.00000	0.00000	-0.00514	-0.00029	-0.00003	0.00000
32	0.00000	0.00000	-0.00502	-0.00023	-0.00002	0.00000
33	0.00000	0.00000	-0.00499	-0.00025	-0.00002	0.00000
34	0.00000	0.00000	-0.00503	-0.00025	-0.00002	0.00000
35	0.00000	0.00000	-0.00499	-0.00025	-0.00002	0.00000
36	0.00000	0.00000	-0.00499	-0.00025	-0.00002	0.00000
37	0.00000	0.00000	-0.00500	-0.00026	-0.00002	0.00000
38	0.00000	0.00000	-0.00498	-0.00024	-0.00002	0.00000
39	0.00000	0.00000	-0.00499	-0.00025	-0.00002	0.00000
40	0.00003	0.00000	0.00007	0.00000	0.00004	0.00000
41	0.00003	0.00000	0.00008	0.00001	0.00004	0.00000
42	0.00000	0.00000	-0.00035	-0.00017	-0.00004	0.00000
43	0.00000	0.00001	-0.00041	-0.00020	-0.00005	0.00000
44	0.00003	0.00000	-0.00502	-0.00030	0.00000	0.00000
45	0.00003	0.00000	-0.00481	-0.00020	0.00003	0.00000
46	0.00003	0.00000	-0.00504	-0.00031	0.00000	0.00000
47	0.00003	0.00000	-0.00479	-0.00019	0.00003	0.00000
48	-0.00003	0.00000	-0.00517	-0.00031	-0.00007	0.00000
49	-0.00003	0.00000	-0.00496	-0.00020	-0.00005	0.00000
50	-0.00003	0.00000	-0.00519	-0.00032	-0.00007	0.00000
51	-0.00003	0.00000	-0.00494	-0.00020	-0.00004	0.00000
52	0.00002	0.00000	-0.00502	-0.00030	0.00001	0.00000
53	0.00003	0.00000	-0.00481	-0.00019	0.00003	0.00000
54	0.00003	0.00000	-0.00504	-0.00030	0.00000	0.00000
55	0.00003	0.00000	-0.00479	-0.00018	0.00003	0.00000
56	-0.00003	0.00000	-0.00517	-0.00031	-0.00007	0.00000
57	-0.00002	0.00000	-0.00497	-0.00021	-0.00005	0.00000
58	-0.00003	0.00000	-0.00519	-0.00032	-0.00007	0.00000
59	-0.00002	0.00000	-0.00495	-0.00020	-0.00005	0.00000
60	0.00001	0.00001	-0.00532	-0.00042	-0.00005	0.00000
61	-0.00001	0.00001	-0.00536	-0.00042	-0.00007	0.00000
62	0.00001	0.00001	-0.00532	-0.00042	-0.00005	0.00000
63	-0.00001	0.00001	-0.00536	-0.00042	-0.00007	0.00000
64	0.00001	0.00000	-0.00462	-0.00008	0.00003	0.00000

65	-0.00001	0.00000	-0.00467	-0.00008	0.00000	0.00000
66	0.00001	0.00000	-0.00462	-0.00008	0.00003	0.00000
67	0.00000	0.00000	-0.00467	-0.00008	0.00000	0.00000
68	0.00001	0.00001	-0.00538	-0.00045	-0.00006	0.00000
69	-0.00001	0.00001	-0.00543	-0.00045	-0.00008	0.00000
70	0.00001	0.00001	-0.00538	-0.00045	-0.00006	0.00000
71	-0.00001	0.00001	-0.00543	-0.00045	-0.00008	0.00000
72	0.00001	0.00000	-0.00456	-0.00005	0.00004	0.00000
73	-0.00001	0.00000	-0.00460	-0.00005	0.00001	0.00000
74	0.00001	0.00000	-0.00456	-0.00005	0.00004	0.00000
75	-0.00001	0.00000	-0.00460	-0.00005	0.00001	0.00000

99

GLOBAL

1	0.00000	0.00000	-0.00286	-0.00018	-0.00002	0.00000
2	0.00000	0.00000	-0.00228	-0.00011	0.00000	0.00000
3	0.00000	0.00000	-0.00010	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00018	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00003	-0.00001	0.00000
8	0.00000	0.00000	0.00008	0.00003	0.00001	0.00000
9	0.00000	0.00000	-0.00697	-0.00040	-0.00003	0.00000
10	0.00000	0.00000	-0.00697	-0.00040	-0.00003	0.00000
11	0.00000	0.00000	-0.00704	-0.00043	-0.00003	0.00000
12	0.00000	0.00000	-0.00690	-0.00037	-0.00002	0.00000
13	0.00000	0.00000	-0.00695	-0.00039	-0.00003	0.00000
14	0.00000	0.00000	-0.00696	-0.00040	-0.00003	0.00000
15	0.00000	0.00000	-0.00702	-0.00042	-0.00003	0.00000
16	0.00000	0.00000	-0.00689	-0.00037	-0.00002	0.00000
17	0.00000	0.00000	-0.00682	-0.00038	-0.00003	0.00000
18	0.00000	0.00000	-0.00682	-0.00038	-0.00003	0.00000
19	0.00000	0.00000	-0.00694	-0.00043	-0.00004	0.00000
20	0.00000	0.00000	-0.00671	-0.00033	-0.00002	0.00000
21	0.00000	0.00000	-0.00533	-0.00030	-0.00002	0.00000
22	0.00000	0.00000	-0.00533	-0.00030	-0.00002	0.00000
23	0.00000	0.00000	-0.00538	-0.00032	-0.00003	0.00000
24	0.00000	0.00000	-0.00529	-0.00028	-0.00002	0.00000
25	0.00000	0.00000	-0.00532	-0.00030	-0.00002	0.00000
26	0.00000	0.00000	-0.00532	-0.00030	-0.00002	0.00000
27	0.00000	0.00000	-0.00537	-0.00032	-0.00003	0.00000
28	0.00000	0.00000	-0.00528	-0.00028	-0.00002	0.00000
29	0.00000	0.00000	-0.00523	-0.00029	-0.00002	0.00000
30	0.00000	0.00000	-0.00524	-0.00029	-0.00002	0.00000
31	0.00000	0.00000	-0.00531	-0.00032	-0.00003	0.00000
32	0.00000	0.00000	-0.00516	-0.00026	-0.00001	0.00000
33	0.00000	0.00000	-0.00515	-0.00028	-0.00002	0.00000
34	0.00000	0.00000	-0.00518	-0.00029	-0.00002	0.00000
35	0.00000	0.00000	-0.00515	-0.00028	-0.00002	0.00000
36	0.00000	0.00000	-0.00515	-0.00028	-0.00002	0.00000
37	0.00000	0.00000	-0.00516	-0.00029	-0.00002	0.00000
38	0.00000	0.00000	-0.00513	-0.00028	-0.00002	0.00000

39	0.00000	0.00000	-0.00515	-0.00028	-0.00002	0.00000
40	0.00003	0.00000	0.00008	0.00001	0.00004	0.00000
41	0.00003	0.00000	0.00008	0.00001	0.00004	0.00000
42	0.00000	0.00000	-0.00045	-0.00018	-0.00004	0.00000
43	0.00000	0.00001	-0.00053	-0.00021	-0.00006	0.00000
44	0.00003	0.00000	-0.00520	-0.00033	0.00000	0.00000
45	0.00003	0.00000	-0.00493	-0.00022	0.00003	0.00000
46	0.00003	0.00000	-0.00523	-0.00034	0.00000	0.00000
47	0.00003	0.00000	-0.00491	-0.00021	0.00003	0.00000
48	-0.00003	0.00000	-0.00536	-0.00034	-0.00007	0.00000
49	-0.00003	0.00000	-0.00509	-0.00024	-0.00005	0.00000
50	-0.00003	0.00000	-0.00538	-0.00035	-0.00008	0.00000
51	-0.00003	0.00000	-0.00506	-0.00023	-0.00004	0.00000
52	0.00002	0.00000	-0.00520	-0.00033	0.00000	0.00000
53	0.00003	0.00000	-0.00493	-0.00022	0.00003	0.00000
54	0.00002	0.00000	-0.00522	-0.00034	0.00000	0.00000
55	0.00003	0.00000	-0.00491	-0.00021	0.00003	0.00000
56	-0.00003	0.00000	-0.00536	-0.00034	-0.00007	0.00000
57	-0.00002	0.00000	-0.00509	-0.00024	-0.00005	0.00000
58	-0.00003	0.00000	-0.00539	-0.00035	-0.00008	0.00000
59	-0.00002	0.00000	-0.00507	-0.00023	-0.00004	0.00000
60	0.00001	0.00001	-0.00557	-0.00046	-0.00006	0.00000
61	-0.00001	0.00001	-0.00562	-0.00047	-0.00008	0.00000
62	0.00000	0.00001	-0.00557	-0.00046	-0.00006	0.00000
63	-0.00001	0.00001	-0.00562	-0.00047	-0.00008	0.00000
64	0.00001	0.00000	-0.00467	-0.00010	0.00003	0.00000
65	-0.00001	0.00000	-0.00472	-0.00011	0.00001	0.00000
66	0.00001	0.00000	-0.00467	-0.00010	0.00003	0.00000
67	0.00000	0.00000	-0.00472	-0.00011	0.00001	0.00000
68	0.00001	0.00001	-0.00565	-0.00050	-0.00007	0.00000
69	-0.00001	0.00001	-0.00570	-0.00050	-0.00009	0.00000
70	0.00001	0.00001	-0.00565	-0.00049	-0.00007	0.00000
71	-0.00001	0.00001	-0.00570	-0.00050	-0.00009	0.00000
72	0.00001	-0.00001	-0.00459	-0.00007	0.00005	0.00000
73	-0.00001	-0.00001	-0.00464	-0.00007	0.00003	0.00000
74	0.00001	-0.00001	-0.00459	-0.00007	0.00005	0.00000
75	-0.00001	-0.00001	-0.00464	-0.00007	0.00003	0.00000
1	0.00000	0.00000	-0.00274	0.00049	0.00002	0.00000
2	0.00000	0.00000	-0.00231	0.00025	0.00003	0.00000
3	0.00000	0.00000	-0.00010	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00018	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00004	-0.00004	0.00000	0.00000
8	0.00000	0.00000	-0.00004	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00685	0.00103	0.00007	0.00000
10	0.00000	0.00000	-0.00685	0.00103	0.00006	0.00000
11	0.00000	0.00000	-0.00681	0.00100	0.00007	0.00000
12	0.00000	0.00000	-0.00689	0.00107	0.00006	0.00000

13	0.00000	0.00000	-0.00683	0.00103	0.00006	0.00000
14	0.00000	0.00000	-0.00683	0.00103	0.00006	0.00000
15	0.00000	0.00000	-0.00679	0.00099	0.00007	0.00000
16	0.00000	0.00000	-0.00687	0.00106	0.00006	0.00000
17	0.00000	0.00000	-0.00670	0.00099	0.00006	0.00000
18	0.00000	0.00000	-0.00670	0.00099	0.00006	0.00000
19	0.00000	0.00000	-0.00663	0.00094	0.00007	0.00000
20	0.00000	0.00000	-0.00677	0.00105	0.00006	0.00000
21	0.00000	0.00000	-0.00524	0.00079	0.00005	0.00000
22	0.00000	0.00000	-0.00524	0.00079	0.00005	0.00000
23	0.00000	0.00000	-0.00522	0.00076	0.00005	0.00000
24	0.00000	0.00000	-0.00527	0.00081	0.00005	0.00000
25	0.00000	0.00000	-0.00523	0.00078	0.00005	0.00000
26	0.00000	0.00000	-0.00523	0.00078	0.00005	0.00000
27	0.00000	0.00000	-0.00520	0.00076	0.00005	0.00000
28	0.00000	0.00000	-0.00526	0.00080	0.00005	0.00000
29	0.00000	0.00000	-0.00514	0.00076	0.00005	0.00000
30	0.00000	0.00000	-0.00514	0.00076	0.00005	0.00000
31	0.00000	0.00000	-0.00510	0.00072	0.00005	0.00000
32	0.00000	0.00000	-0.00518	0.00080	0.00004	0.00000
33	0.00000	0.00000	-0.00505	0.00074	0.00005	0.00000
34	0.00000	0.00000	-0.00509	0.00075	0.00005	0.00000
35	0.00000	0.00000	-0.00505	0.00074	0.00005	0.00000
36	0.00000	0.00000	-0.00505	0.00074	0.00005	0.00000
37	0.00000	0.00000	-0.00504	0.00073	0.00005	0.00000
38	0.00000	0.00000	-0.00506	0.00074	0.00004	0.00000
39	0.00000	0.00000	-0.00505	0.00074	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00025	-0.00020	0.00002	0.00000
43	0.00000	0.00000	0.00028	-0.00021	0.00003	0.00000
44	0.00005	0.00000	-0.00497	0.00068	0.00006	0.00000
45	0.00004	0.00000	-0.00513	0.00080	0.00005	0.00000
46	0.00005	0.00000	-0.00497	0.00067	0.00006	0.00000
47	0.00005	0.00000	-0.00513	0.00080	0.00005	0.00000
48	-0.00005	0.00000	-0.00498	0.00068	0.00004	0.00000
49	-0.00005	0.00000	-0.00513	0.00080	0.00003	0.00000
50	-0.00005	0.00000	-0.00497	0.00067	0.00004	0.00000
51	-0.00005	0.00000	-0.00514	0.00080	0.00003	0.00000
52	0.00005	0.00000	-0.00497	0.00067	0.00006	0.00000
53	0.00005	0.00000	-0.00512	0.00079	0.00005	0.00000
54	0.00005	0.00000	-0.00497	0.00067	0.00006	0.00000
55	0.00005	0.00000	-0.00513	0.00080	0.00005	0.00000
56	-0.00005	0.00000	-0.00498	0.00068	0.00004	0.00000
57	-0.00005	0.00000	-0.00513	0.00080	0.00003	0.00000
58	-0.00005	0.00000	-0.00497	0.00068	0.00004	0.00000
59	-0.00005	0.00000	-0.00514	0.00080	0.00003	0.00000
60	0.00002	0.00000	-0.00480	0.00054	0.00006	0.00000
61	-0.00001	0.00000	-0.00480	0.00054	0.00006	0.00000
62	0.00002	0.00000	-0.00480	0.00054	0.00006	0.00000

63	-0.00001	0.00000	-0.00480	0.00054	0.00006	0.00000
64	0.00001	0.00000	-0.00530	0.00094	0.00003	0.00000
65	-0.00002	0.00000	-0.00531	0.00094	0.00003	0.00000
66	0.00001	0.00000	-0.00530	0.00094	0.00003	0.00000
67	-0.00002	0.00000	-0.00531	0.00094	0.00003	0.00000
68	0.00002	0.00000	-0.00478	0.00052	0.00007	0.00000
69	-0.00001	0.00000	-0.00478	0.00052	0.00007	0.00000
70	0.00002	0.00000	-0.00477	0.00052	0.00007	0.00000
71	-0.00001	0.00000	-0.00478	0.00053	0.00007	0.00000
72	0.00001	0.00000	-0.00533	0.00095	0.00002	0.00000
73	-0.00002	0.00000	-0.00533	0.00095	0.00002	0.00000
74	0.00001	0.00000	-0.00533	0.00095	0.00002	0.00000
75	-0.00002	0.00000	-0.00533	0.00095	0.00002	0.00000

101 GLOBAL

1	0.00000	0.00000	-0.00246	0.00047	0.00002	0.00000
2	0.00000	0.00000	-0.00217	0.00024	0.00003	0.00000
3	0.00000	0.00000	-0.00009	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00015	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00003	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00003	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00627	0.00099	0.00007	0.00000
10	0.00000	0.00000	-0.00627	0.00099	0.00006	0.00000
11	0.00000	0.00000	-0.00625	0.00096	0.00007	0.00000
12	0.00000	0.00000	-0.00629	0.00101	0.00006	0.00000
13	0.00000	0.00000	-0.00626	0.00098	0.00006	0.00000
14	0.00000	0.00000	-0.00626	0.00098	0.00006	0.00000
15	0.00000	0.00000	-0.00623	0.00096	0.00007	0.00000
16	0.00000	0.00000	-0.00628	0.00100	0.00006	0.00000
17	0.00000	0.00000	-0.00614	0.00095	0.00006	0.00000
18	0.00000	0.00000	-0.00614	0.00095	0.00006	0.00000
19	0.00000	0.00000	-0.00610	0.00091	0.00006	0.00000
20	0.00000	0.00000	-0.00618	0.00099	0.00006	0.00000
21	0.00000	0.00000	-0.00480	0.00075	0.00005	0.00000
22	0.00000	0.00000	-0.00480	0.00075	0.00005	0.00000
23	0.00000	0.00000	-0.00478	0.00074	0.00005	0.00000
24	0.00000	0.00000	-0.00481	0.00077	0.00005	0.00000
25	0.00000	0.00000	-0.00479	0.00075	0.00005	0.00000
26	0.00000	0.00000	-0.00479	0.00075	0.00005	0.00000
27	0.00000	0.00000	-0.00477	0.00073	0.00005	0.00000
28	0.00000	0.00000	-0.00480	0.00076	0.00005	0.00000
29	0.00000	0.00000	-0.00471	0.00073	0.00005	0.00000
30	0.00000	0.00000	-0.00471	0.00073	0.00005	0.00000
31	0.00000	0.00000	-0.00469	0.00070	0.00005	0.00000
32	0.00000	0.00000	-0.00474	0.00075	0.00005	0.00000
33	0.00000	0.00000	-0.00464	0.00070	0.00005	0.00000
34	0.00000	0.00000	-0.00467	0.00071	0.00005	0.00000
35	0.00000	0.00000	-0.00464	0.00070	0.00005	0.00000
36	0.00000	0.00000	-0.00464	0.00070	0.00005	0.00000

37	0.00000	0.00000	-0.00463	0.00070	0.00005	0.00000
38	0.00000	0.00000	-0.00464	0.00071	0.00004	0.00000
39	0.00000	0.00000	-0.00464	0.00070	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00016	-0.00014	0.00001	0.00000
43	0.00000	0.00000	0.00017	-0.00015	0.00002	0.00000
44	0.00005	0.00000	-0.00459	0.00066	0.00006	0.00000
45	0.00005	0.00000	-0.00468	0.00075	0.00005	0.00000
46	0.00005	0.00000	-0.00458	0.00066	0.00006	0.00000
47	0.00005	0.00000	-0.00469	0.00075	0.00005	0.00000
48	-0.00005	0.00000	-0.00459	0.00066	0.00004	0.00000
49	-0.00005	0.00000	-0.00468	0.00075	0.00003	0.00000
50	-0.00005	0.00000	-0.00458	0.00066	0.00004	0.00000
51	-0.00005	0.00000	-0.00469	0.00075	0.00003	0.00000
52	0.00005	0.00000	-0.00459	0.00066	0.00006	0.00000
53	0.00005	0.00000	-0.00468	0.00074	0.00005	0.00000
54	0.00005	0.00000	-0.00458	0.00066	0.00006	0.00000
55	0.00005	0.00000	-0.00469	0.00075	0.00005	0.00000
56	-0.00005	0.00000	-0.00459	0.00066	0.00004	0.00000
57	-0.00005	0.00000	-0.00468	0.00075	0.00003	0.00000
58	-0.00005	0.00000	-0.00459	0.00066	0.00004	0.00000
59	-0.00005	0.00000	-0.00469	0.00075	0.00003	0.00000
60	0.00002	0.00000	-0.00448	0.00056	0.00006	0.00000
61	-0.00001	0.00000	-0.00448	0.00056	0.00005	0.00000
62	0.00002	0.00000	-0.00448	0.00056	0.00006	0.00000
63	-0.00001	0.00000	-0.00448	0.00056	0.00005	0.00000
64	0.00001	0.00000	-0.00479	0.00085	0.00004	0.00000
65	-0.00002	0.00000	-0.00479	0.00085	0.00003	0.00000
66	0.00001	0.00000	-0.00479	0.00084	0.00004	0.00000
67	-0.00002	0.00000	-0.00479	0.00085	0.00003	0.00000
68	0.00002	0.00000	-0.00446	0.00055	0.00007	0.00000
69	-0.00001	0.00000	-0.00446	0.00055	0.00006	0.00000
70	0.00002	0.00000	-0.00446	0.00055	0.00007	0.00000
71	-0.00001	0.00000	-0.00446	0.00055	0.00006	0.00000
72	0.00001	0.00000	-0.00481	0.00086	0.00003	0.00000
73	-0.00002	0.00000	-0.00481	0.00086	0.00002	0.00000
74	0.00001	0.00000	-0.00481	0.00085	0.00003	0.00000
75	-0.00002	0.00000	-0.00481	0.00086	0.00002	0.00000

102

GLOBAL

1	0.00000	0.00000	-0.00221	0.00039	0.00002	0.00000
2	0.00000	0.00000	-0.00205	0.00020	0.00003	0.00000
3	0.00000	0.00000	-0.00007	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00575	0.00083	0.00007	0.00000
10	0.00000	0.00000	-0.00575	0.00083	0.00006	0.00000

11	0.00000	0.00000	-0.00574	0.00081	0.00007	0.00000
12	0.00000	0.00000	-0.00576	0.00084	0.00006	0.00000
13	0.00000	0.00000	-0.00574	0.00082	0.00006	0.00000
14	0.00000	0.00000	-0.00574	0.00082	0.00006	0.00000
15	0.00000	0.00000	-0.00572	0.00081	0.00007	0.00000
16	0.00000	0.00000	-0.00575	0.00084	0.00006	0.00000
17	0.00000	0.00000	-0.00564	0.00080	0.00006	0.00000
18	0.00000	0.00000	-0.00564	0.00080	0.00006	0.00000
19	0.00000	0.00000	-0.00562	0.00077	0.00006	0.00000
20	0.00000	0.00000	-0.00566	0.00082	0.00006	0.00000
21	0.00000	0.00000	-0.00440	0.00063	0.00005	0.00000
22	0.00000	0.00000	-0.00440	0.00063	0.00005	0.00000
23	0.00000	0.00000	-0.00439	0.00062	0.00005	0.00000
24	0.00000	0.00000	-0.00441	0.00064	0.00005	0.00000
25	0.00000	0.00000	-0.00439	0.00063	0.00005	0.00000
26	0.00000	0.00000	-0.00439	0.00063	0.00005	0.00000
27	0.00000	0.00000	-0.00438	0.00062	0.00005	0.00000
28	0.00000	0.00000	-0.00440	0.00064	0.00005	0.00000
29	0.00000	0.00000	-0.00433	0.00061	0.00005	0.00000
30	0.00000	0.00000	-0.00433	0.00061	0.00005	0.00000
31	0.00000	0.00000	-0.00431	0.00059	0.00005	0.00000
32	0.00000	0.00000	-0.00434	0.00063	0.00005	0.00000
33	0.00000	0.00000	-0.00426	0.00059	0.00005	0.00000
34	0.00000	0.00000	-0.00429	0.00060	0.00005	0.00000
35	0.00000	0.00000	-0.00426	0.00059	0.00005	0.00000
36	0.00000	0.00000	-0.00426	0.00059	0.00005	0.00000
37	0.00000	0.00000	-0.00426	0.00059	0.00005	0.00000
38	0.00000	0.00000	-0.00427	0.00060	0.00004	0.00000
39	0.00000	0.00000	-0.00426	0.00059	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00000	0.00009	-0.00009	0.00001	0.00000
43	0.00000	0.00000	0.00010	-0.00010	0.00002	0.00000
44	0.00005	0.00000	-0.00424	0.00056	0.00006	0.00000
45	0.00005	0.00000	-0.00429	0.00062	0.00005	0.00000
46	0.00005	0.00000	-0.00423	0.00056	0.00006	0.00000
47	0.00005	0.00000	-0.00429	0.00062	0.00005	0.00000
48	-0.00005	0.00000	-0.00424	0.00056	0.00004	0.00000
49	-0.00005	0.00000	-0.00429	0.00062	0.00003	0.00000
50	-0.00005	0.00000	-0.00423	0.00056	0.00004	0.00000
51	-0.00005	0.00000	-0.00429	0.00062	0.00003	0.00000
52	0.00005	0.00000	-0.00424	0.00056	0.00006	0.00000
53	0.00005	0.00000	-0.00429	0.00062	0.00005	0.00000
54	0.00005	0.00000	-0.00423	0.00056	0.00006	0.00000
55	0.00005	0.00000	-0.00429	0.00062	0.00005	0.00000
56	-0.00005	0.00000	-0.00424	0.00057	0.00004	0.00000
57	-0.00005	0.00000	-0.00429	0.00062	0.00003	0.00000
58	-0.00005	0.00000	-0.00423	0.00056	0.00004	0.00000
59	-0.00005	0.00000	-0.00429	0.00062	0.00003	0.00000
60	0.00002	0.00000	-0.00417	0.00050	0.00006	0.00000

61	-0.00001	0.00000	-0.00417	0.00050	0.00005	0.00000
62	0.00002	0.00000	-0.00417	0.00050	0.00006	0.00000
63	-0.00001	0.00000	-0.00417	0.00050	0.00005	0.00000
64	0.00001	0.00000	-0.00435	0.00069	0.00004	0.00000
65	-0.00002	0.00000	-0.00435	0.00069	0.00003	0.00000
66	0.00001	0.00000	-0.00435	0.00069	0.00004	0.00000
67	-0.00002	0.00000	-0.00435	0.00069	0.00003	0.00000
68	0.00002	0.00000	-0.00416	0.00049	0.00006	0.00000
69	-0.00001	0.00000	-0.00416	0.00049	0.00006	0.00000
70	0.00002	0.00000	-0.00416	0.00049	0.00006	0.00000
71	-0.00001	0.00000	-0.00416	0.00049	0.00006	0.00000
72	0.00001	0.00000	-0.00437	0.00069	0.00003	0.00000
73	-0.00002	0.00000	-0.00436	0.00069	0.00003	0.00000
74	0.00001	0.00000	-0.00436	0.00069	0.00003	0.00000
75	-0.00002	0.00000	-0.00437	0.00069	0.00003	0.00000

103 GLOBAL

1	0.00000	0.00000	-0.00202	0.00028	0.00002	0.00000
2	0.00000	0.00000	-0.00195	0.00014	0.00003	0.00000
3	0.00000	0.00000	-0.00006	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00011	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00001	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00534	0.00059	0.00007	0.00000
10	0.00000	0.00000	-0.00534	0.00059	0.00006	0.00000
11	0.00000	0.00000	-0.00534	0.00058	0.00007	0.00000
12	0.00000	0.00000	-0.00535	0.00060	0.00006	0.00000
13	0.00000	0.00000	-0.00533	0.00059	0.00006	0.00000
14	0.00000	0.00000	-0.00533	0.00059	0.00006	0.00000
15	0.00000	0.00000	-0.00532	0.00058	0.00007	0.00000
16	0.00000	0.00000	-0.00534	0.00060	0.00006	0.00000
17	0.00000	0.00000	-0.00525	0.00057	0.00006	0.00000
18	0.00000	0.00000	-0.00525	0.00057	0.00006	0.00000
19	0.00000	0.00000	-0.00524	0.00056	0.00006	0.00000
20	0.00000	0.00000	-0.00526	0.00058	0.00006	0.00000
21	0.00000	0.00000	-0.00409	0.00045	0.00005	0.00000
22	0.00000	0.00000	-0.00409	0.00045	0.00005	0.00000
23	0.00000	0.00000	-0.00409	0.00045	0.00005	0.00000
24	0.00000	0.00000	-0.00410	0.00046	0.00005	0.00000
25	0.00000	0.00000	-0.00408	0.00045	0.00005	0.00000
26	0.00000	0.00000	-0.00408	0.00045	0.00005	0.00000
27	0.00000	0.00000	-0.00408	0.00044	0.00005	0.00000
28	0.00000	0.00000	-0.00409	0.00046	0.00005	0.00000
29	0.00000	0.00000	-0.00403	0.00044	0.00005	0.00000
30	0.00000	0.00000	-0.00403	0.00044	0.00005	0.00000
31	0.00000	0.00000	-0.00402	0.00043	0.00005	0.00000
32	0.00000	0.00000	-0.00403	0.00045	0.00005	0.00000
33	0.00000	0.00000	-0.00397	0.00042	0.00005	0.00000
34	0.00000	0.00000	-0.00399	0.00043	0.00005	0.00000

35	0.00000	0.00000	-0.00397	0.00042	0.00005	0.00000
36	0.00000	0.00000	-0.00397	0.00042	0.00005	0.00000
37	0.00000	0.00000	-0.00397	0.00042	0.00005	0.00000
38	0.00000	0.00000	-0.00397	0.00043	0.00005	0.00000
39	0.00000	0.00000	-0.00397	0.00042	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00000	0.00005	-0.00006	0.00001	0.00000
43	0.00000	0.00000	0.00005	-0.00007	0.00001	0.00000
44	0.00005	0.00000	-0.00396	0.00041	0.00006	0.00000
45	0.00005	0.00000	-0.00399	0.00044	0.00005	0.00000
46	0.00005	0.00000	-0.00396	0.00040	0.00006	0.00000
47	0.00005	0.00000	-0.00399	0.00044	0.00005	0.00000
48	-0.00005	0.00000	-0.00396	0.00041	0.00004	0.00000
49	-0.00005	0.00000	-0.00399	0.00044	0.00003	0.00000
50	-0.00005	0.00000	-0.00396	0.00040	0.00004	0.00000
51	-0.00005	0.00000	-0.00399	0.00044	0.00003	0.00000
52	0.00005	0.00000	-0.00396	0.00040	0.00006	0.00000
53	0.00005	0.00000	-0.00399	0.00044	0.00005	0.00000
54	0.00005	0.00000	-0.00396	0.00040	0.00006	0.00000
55	0.00005	0.00000	-0.00399	0.00044	0.00005	0.00000
56	-0.00005	0.00000	-0.00396	0.00041	0.00004	0.00000
57	-0.00005	0.00000	-0.00399	0.00044	0.00003	0.00000
58	-0.00005	0.00000	-0.00396	0.00040	0.00004	0.00000
59	-0.00005	0.00000	-0.00399	0.00044	0.00003	0.00000
60	0.00002	0.00000	-0.00393	0.00036	0.00006	0.00000
61	-0.00001	0.00000	-0.00392	0.00036	0.00005	0.00000
62	0.00002	0.00000	-0.00393	0.00036	0.00006	0.00000
63	-0.00001	0.00000	-0.00393	0.00036	0.00005	0.00000
64	0.00001	0.00000	-0.00402	0.00048	0.00004	0.00000
65	-0.00002	0.00000	-0.00402	0.00048	0.00004	0.00000
66	0.00001	0.00000	-0.00402	0.00048	0.00004	0.00000
67	-0.00002	0.00000	-0.00402	0.00048	0.00004	0.00000
68	0.00002	0.00000	-0.00392	0.00036	0.00006	0.00000
69	-0.00001	0.00000	-0.00392	0.00036	0.00005	0.00000
70	0.00002	0.00000	-0.00392	0.00036	0.00006	0.00000
71	-0.00001	0.00000	-0.00392	0.00036	0.00005	0.00000
72	0.00001	0.00000	-0.00403	0.00049	0.00004	0.00000
73	-0.00002	0.00000	-0.00403	0.00049	0.00003	0.00000
74	0.00001	0.00000	-0.00403	0.00049	0.00004	0.00000
75	-0.00002	0.00000	-0.00403	0.00049	0.00003	0.00000
1	0.00000	0.00000	-0.00190	0.00015	0.00002	0.00000
2	0.00000	0.00000	-0.00189	0.00007	0.00003	0.00000
3	0.00000	0.00000	-0.00006	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00010	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000

9	0.00000	0.00000	-0.00508	0.00031	0.00007	0.00000
10	0.00000	0.00000	-0.00508	0.00031	0.00006	0.00000
11	0.00000	0.00000	-0.00508	0.00030	0.00007	0.00000
12	0.00000	0.00000	-0.00509	0.00031	0.00006	0.00000
13	0.00000	0.00000	-0.00507	0.00031	0.00006	0.00000
14	0.00000	0.00000	-0.00507	0.00031	0.00006	0.00000
15	0.00000	0.00000	-0.00507	0.00030	0.00006	0.00000
16	0.00000	0.00000	-0.00508	0.00031	0.00006	0.00000
17	0.00000	0.00000	-0.00500	0.00030	0.00006	0.00000
18	0.00000	0.00000	-0.00500	0.00030	0.00006	0.00000
19	0.00000	0.00000	-0.00499	0.00029	0.00006	0.00000
20	0.00000	0.00000	-0.00500	0.00030	0.00006	0.00000
21	0.00000	0.00000	-0.00389	0.00023	0.00005	0.00000
22	0.00000	0.00000	-0.00389	0.00023	0.00005	0.00000
23	0.00000	0.00000	-0.00389	0.00023	0.00005	0.00000
24	0.00000	0.00000	-0.00390	0.00024	0.00005	0.00000
25	0.00000	0.00000	-0.00389	0.00023	0.00005	0.00000
26	0.00000	0.00000	-0.00389	0.00023	0.00005	0.00000
27	0.00000	0.00000	-0.00389	0.00023	0.00005	0.00000
28	0.00000	0.00000	-0.00389	0.00024	0.00005	0.00000
29	0.00000	0.00000	-0.00384	0.00023	0.00005	0.00000
30	0.00000	0.00000	-0.00384	0.00023	0.00005	0.00000
31	0.00000	0.00000	-0.00383	0.00022	0.00005	0.00000
32	0.00000	0.00000	-0.00384	0.00023	0.00005	0.00000
33	0.00000	0.00000	-0.00379	0.00022	0.00005	0.00000
34	0.00000	0.00000	-0.00381	0.00022	0.00005	0.00000
35	0.00000	0.00000	-0.00379	0.00022	0.00005	0.00000
36	0.00000	0.00000	-0.00379	0.00022	0.00005	0.00000
37	0.00000	0.00000	-0.00379	0.00022	0.00005	0.00000
38	0.00000	0.00000	-0.00379	0.00022	0.00005	0.00000
39	0.00000	0.00000	-0.00379	0.00022	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00000	0.00002	-0.00004	0.00000	0.00000
43	0.00000	0.00000	0.00002	-0.00004	0.00001	0.00000
44	0.00005	0.00000	-0.00378	0.00021	0.00006	0.00000
45	0.00005	0.00000	-0.00379	0.00023	0.00006	0.00000
46	0.00005	0.00000	-0.00378	0.00021	0.00006	0.00000
47	0.00005	0.00000	-0.00380	0.00023	0.00006	0.00000
48	-0.00005	0.00000	-0.00378	0.00021	0.00003	0.00000
49	-0.00005	0.00000	-0.00379	0.00023	0.00003	0.00000
50	-0.00005	0.00000	-0.00378	0.00021	0.00004	0.00000
51	-0.00005	0.00000	-0.00379	0.00023	0.00003	0.00000
52	0.00005	0.00000	-0.00378	0.00021	0.00006	0.00000
53	0.00005	0.00000	-0.00379	0.00023	0.00006	0.00000
54	0.00005	0.00000	-0.00378	0.00021	0.00006	0.00000
55	0.00005	0.00000	-0.00380	0.00023	0.00006	0.00000
56	-0.00005	0.00000	-0.00378	0.00021	0.00003	0.00000
57	-0.00005	0.00000	-0.00379	0.00023	0.00003	0.00000
58	-0.00005	0.00000	-0.00378	0.00021	0.00004	0.00000

59	-0.00005	0.00000	-0.00379	0.00023	0.00003	0.00000
60	0.00002	0.00000	-0.00377	0.00018	0.00005	0.00000
61	-0.00001	0.00000	-0.00377	0.00018	0.00004	0.00000
62	0.00002	0.00000	-0.00377	0.00018	0.00005	0.00000
63	-0.00001	0.00000	-0.00377	0.00018	0.00005	0.00000
64	0.00001	0.00000	-0.00381	0.00026	0.00005	0.00000
65	-0.00002	0.00000	-0.00381	0.00026	0.00004	0.00000
66	0.00001	0.00000	-0.00381	0.00026	0.00005	0.00000
67	-0.00002	0.00000	-0.00381	0.00026	0.00004	0.00000
68	0.00001	0.00000	-0.00377	0.00018	0.00005	0.00000
69	-0.00001	0.00000	-0.00376	0.00018	0.00005	0.00000
70	0.00002	0.00000	-0.00377	0.00018	0.00005	0.00000
71	-0.00001	0.00000	-0.00376	0.00018	0.00005	0.00000
72	0.00001	0.00000	-0.00381	0.00027	0.00004	0.00000
73	-0.00002	0.00000	-0.00381	0.00027	0.00004	0.00000
74	0.00001	0.00000	-0.00381	0.00027	0.00004	0.00000
75	-0.00002	0.00000	-0.00381	0.00027	0.00004	0.00000

105 GLOBAL

1	0.00000	0.00000	-0.00185	0.00000	0.00002	0.00000
2	0.00000	0.00000	-0.00187	0.00000	0.00003	0.00000
3	0.00000	0.00000	-0.00005	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00010	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00500	0.00000	0.00007	0.00000
10	0.00000	0.00000	-0.00500	0.00000	0.00006	0.00000
11	0.00000	0.00000	-0.00500	0.00000	0.00007	0.00000
12	0.00000	0.00000	-0.00500	0.00000	0.00007	0.00000
13	0.00000	0.00000	-0.00499	0.00000	0.00006	0.00000
14	0.00000	0.00000	-0.00499	0.00000	0.00006	0.00000
15	0.00000	0.00000	-0.00499	0.00000	0.00006	0.00000
16	0.00000	0.00000	-0.00499	0.00000	0.00006	0.00000
17	0.00000	0.00000	-0.00491	0.00000	0.00006	0.00000
18	0.00000	0.00000	-0.00491	0.00000	0.00006	0.00000
19	0.00000	0.00000	-0.00491	-0.00001	0.00006	0.00000
20	0.00000	0.00000	-0.00491	0.00001	0.00006	0.00000
21	0.00000	0.00000	-0.00383	0.00000	0.00005	0.00000
22	0.00000	0.00000	-0.00383	0.00000	0.00005	0.00000
23	0.00000	0.00000	-0.00383	0.00000	0.00005	0.00000
24	0.00000	0.00000	-0.00383	0.00000	0.00005	0.00000
25	0.00000	0.00000	-0.00382	0.00000	0.00005	0.00000
26	0.00000	0.00000	-0.00382	0.00000	0.00005	0.00000
27	0.00000	0.00000	-0.00382	0.00000	0.00005	0.00000
28	0.00000	0.00000	-0.00382	0.00000	0.00005	0.00000
29	0.00000	0.00000	-0.00377	0.00000	0.00005	0.00000
30	0.00000	0.00000	-0.00377	0.00000	0.00005	0.00000
31	0.00000	0.00000	-0.00377	0.00000	0.00005	0.00000
32	0.00000	0.00000	-0.00377	0.00000	0.00005	0.00000

7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00508	-0.00031	0.00007	0.00000
10	0.00000	0.00000	-0.00508	-0.00031	0.00006	0.00000
11	0.00000	0.00000	-0.00509	-0.00031	0.00006	0.00000
12	0.00000	0.00000	-0.00508	-0.00030	0.00007	0.00000
13	0.00000	0.00000	-0.00507	-0.00031	0.00006	0.00000
14	0.00000	0.00000	-0.00507	-0.00031	0.00006	0.00000
15	0.00000	0.00000	-0.00508	-0.00031	0.00006	0.00000
16	0.00000	0.00000	-0.00507	-0.00030	0.00006	0.00000
17	0.00000	0.00000	-0.00500	-0.00030	0.00006	0.00000
18	0.00000	0.00000	-0.00500	-0.00030	0.00006	0.00000
19	0.00000	0.00000	-0.00500	-0.00030	0.00006	0.00000
20	0.00000	0.00000	-0.00499	-0.00029	0.00006	0.00000
21	0.00000	0.00000	-0.00389	-0.00023	0.00005	0.00000
22	0.00000	0.00000	-0.00389	-0.00023	0.00005	0.00000
23	0.00000	0.00000	-0.00390	-0.00024	0.00005	0.00000
24	0.00000	0.00000	-0.00389	-0.00023	0.00005	0.00000
25	0.00000	0.00000	-0.00389	-0.00023	0.00005	0.00000
26	0.00000	0.00000	-0.00389	-0.00023	0.00005	0.00000
27	0.00000	0.00000	-0.00389	-0.00024	0.00005	0.00000
28	0.00000	0.00000	-0.00389	-0.00023	0.00005	0.00000
29	0.00000	0.00000	-0.00384	-0.00023	0.00005	0.00000
30	0.00000	0.00000	-0.00384	-0.00023	0.00005	0.00000
31	0.00000	0.00000	-0.00384	-0.00023	0.00005	0.00000
32	0.00000	0.00000	-0.00383	-0.00022	0.00005	0.00000
33	0.00000	0.00000	-0.00379	-0.00022	0.00005	0.00000
34	0.00000	0.00000	-0.00381	-0.00022	0.00005	0.00000
35	0.00000	0.00000	-0.00379	-0.00022	0.00005	0.00000
36	0.00000	0.00000	-0.00379	-0.00022	0.00005	0.00000
37	0.00000	0.00000	-0.00379	-0.00022	0.00005	0.00000
38	0.00000	0.00000	-0.00379	-0.00022	0.00005	0.00000
39	0.00000	0.00000	-0.00379	-0.00022	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00002	-0.00004	0.00000	0.00000
43	0.00000	0.00001	-0.00002	-0.00004	-0.00001	0.00000
44	0.00005	0.00000	-0.00379	-0.00023	0.00006	0.00000
45	0.00005	0.00000	-0.00378	-0.00021	0.00006	0.00000
46	0.00005	0.00000	-0.00380	-0.00023	0.00006	0.00000
47	0.00005	0.00000	-0.00378	-0.00021	0.00006	0.00000
48	-0.00005	0.00000	-0.00379	-0.00023	0.00003	0.00000
49	-0.00005	0.00000	-0.00378	-0.00021	0.00003	0.00000
50	-0.00005	0.00000	-0.00379	-0.00023	0.00003	0.00000
51	-0.00005	0.00000	-0.00378	-0.00021	0.00004	0.00000
52	0.00005	0.00000	-0.00379	-0.00023	0.00006	0.00000
53	0.00005	0.00000	-0.00378	-0.00021	0.00006	0.00000
54	0.00005	0.00000	-0.00380	-0.00023	0.00006	0.00000
55	0.00005	0.00000	-0.00378	-0.00021	0.00006	0.00000
56	-0.00005	0.00000	-0.00379	-0.00023	0.00003	0.00000

57	-0.00005	0.00000	-0.00378	-0.00021	0.00003	0.00000
58	-0.00005	0.00000	-0.00379	-0.00023	0.00003	0.00000
59	-0.00005	0.00000	-0.00378	-0.00021	0.00004	0.00000
60	0.00001	0.00001	-0.00381	-0.00026	0.00005	0.00000
61	-0.00002	0.00001	-0.00381	-0.00026	0.00004	0.00000
62	0.00001	0.00001	-0.00381	-0.00026	0.00005	0.00000
63	-0.00002	0.00001	-0.00381	-0.00026	0.00004	0.00000
64	0.00001	0.00000	-0.00377	-0.00018	0.00005	0.00000
65	-0.00001	0.00000	-0.00377	-0.00018	0.00005	0.00000
66	0.00001	0.00000	-0.00377	-0.00018	0.00005	0.00000
67	-0.00001	0.00000	-0.00377	-0.00018	0.00005	0.00000
68	0.00001	0.00001	-0.00381	-0.00027	0.00004	0.00000
69	-0.00001	0.00001	-0.00381	-0.00027	0.00004	0.00000
70	0.00001	0.00001	-0.00381	-0.00027	0.00004	0.00000
71	-0.00001	0.00001	-0.00381	-0.00027	0.00004	0.00000
72	0.00001	-0.00001	-0.00376	-0.00018	0.00005	0.00000
73	-0.00002	-0.00001	-0.00376	-0.00018	0.00005	0.00000
74	0.00001	-0.00001	-0.00376	-0.00018	0.00005	0.00000
75	-0.00002	-0.00001	-0.00376	-0.00018	0.00005	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00202	-0.00028	0.00002	0.00000
2	0.00000	0.00000	-0.00195	-0.00014	0.00003	0.00000
3	0.00000	0.00000	-0.00006	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00011	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00534	-0.00059	0.00007	0.00000
10	0.00000	0.00000	-0.00534	-0.00059	0.00006	0.00000
11	0.00000	0.00000	-0.00535	-0.00060	0.00006	0.00000
12	0.00000	0.00000	-0.00534	-0.00058	0.00007	0.00000
13	0.00000	0.00000	-0.00533	-0.00059	0.00006	0.00000
14	0.00000	0.00000	-0.00533	-0.00059	0.00006	0.00000
15	0.00000	0.00000	-0.00534	-0.00060	0.00006	0.00000
16	0.00000	0.00000	-0.00532	-0.00058	0.00007	0.00000
17	0.00000	0.00000	-0.00525	-0.00057	0.00006	0.00000
18	0.00000	0.00000	-0.00525	-0.00057	0.00006	0.00000
19	0.00000	0.00000	-0.00526	-0.00058	0.00006	0.00000
20	0.00000	0.00000	-0.00524	-0.00056	0.00006	0.00000
21	0.00000	0.00000	-0.00409	-0.00045	0.00005	0.00000
22	0.00000	0.00000	-0.00409	-0.00045	0.00005	0.00000
23	0.00000	0.00000	-0.00410	-0.00046	0.00005	0.00000
24	0.00000	0.00000	-0.00409	-0.00045	0.00005	0.00000
25	0.00000	0.00000	-0.00408	-0.00045	0.00005	0.00000
26	0.00000	0.00000	-0.00408	-0.00045	0.00005	0.00000
27	0.00000	0.00000	-0.00409	-0.00046	0.00005	0.00000
28	0.00000	0.00000	-0.00408	-0.00044	0.00005	0.00000
29	0.00000	0.00000	-0.00403	-0.00044	0.00005	0.00000
30	0.00000	0.00000	-0.00403	-0.00044	0.00005	0.00000

31	0.00000	0.00000	-0.00403	-0.00045	0.00005	0.00000
32	0.00000	0.00000	-0.00402	-0.00043	0.00005	0.00000
33	0.00000	0.00000	-0.00397	-0.00042	0.00005	0.00000
34	0.00000	0.00000	-0.00399	-0.00043	0.00005	0.00000
35	0.00000	0.00000	-0.00397	-0.00042	0.00005	0.00000
36	0.00000	0.00000	-0.00397	-0.00042	0.00005	0.00000
37	0.00000	0.00000	-0.00397	-0.00043	0.00005	0.00000
38	0.00000	0.00000	-0.00397	-0.00042	0.00005	0.00000
39	0.00000	0.00000	-0.00397	-0.00042	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00005	-0.00006	-0.00001	0.00000
43	0.00000	0.00001	-0.00005	-0.00007	-0.00001	0.00000
44	0.00005	0.00000	-0.00399	-0.00044	0.00005	0.00000
45	0.00005	0.00000	-0.00396	-0.00040	0.00006	0.00000
46	0.00005	0.00000	-0.00399	-0.00044	0.00005	0.00000
47	0.00005	0.00000	-0.00396	-0.00040	0.00006	0.00000
48	-0.00005	0.00000	-0.00399	-0.00044	0.00003	0.00000
49	-0.00005	0.00000	-0.00396	-0.00041	0.00004	0.00000
50	-0.00005	0.00000	-0.00399	-0.00044	0.00003	0.00000
51	-0.00005	0.00000	-0.00396	-0.00040	0.00004	0.00000
52	0.00005	0.00000	-0.00399	-0.00044	0.00005	0.00000
53	0.00005	0.00000	-0.00396	-0.00041	0.00006	0.00000
54	0.00005	0.00000	-0.00399	-0.00044	0.00005	0.00000
55	0.00005	0.00000	-0.00396	-0.00040	0.00006	0.00000
56	-0.00005	0.00000	-0.00399	-0.00044	0.00003	0.00000
57	-0.00005	0.00000	-0.00396	-0.00041	0.00004	0.00000
58	-0.00005	0.00000	-0.00399	-0.00044	0.00003	0.00000
59	-0.00005	0.00000	-0.00395	-0.00040	0.00004	0.00000
60	0.00001	0.00001	-0.00402	-0.00048	0.00004	0.00000
61	-0.00002	0.00001	-0.00402	-0.00048	0.00004	0.00000
62	0.00001	0.00001	-0.00402	-0.00048	0.00004	0.00000
63	-0.00002	0.00001	-0.00402	-0.00048	0.00004	0.00000
64	0.00002	-0.00001	-0.00392	-0.00036	0.00006	0.00000
65	-0.00001	-0.00001	-0.00392	-0.00036	0.00005	0.00000
66	0.00002	-0.00001	-0.00393	-0.00036	0.00006	0.00000
67	-0.00001	-0.00001	-0.00392	-0.00036	0.00005	0.00000
68	0.00001	0.00001	-0.00403	-0.00049	0.00004	0.00000
69	-0.00002	0.00001	-0.00403	-0.00049	0.00003	0.00000
70	0.00001	0.00001	-0.00403	-0.00049	0.00004	0.00000
71	-0.00001	0.00001	-0.00403	-0.00049	0.00003	0.00000
72	0.00001	-0.00001	-0.00392	-0.00036	0.00006	0.00000
73	-0.00002	-0.00001	-0.00392	-0.00036	0.00005	0.00000
74	0.00001	-0.00001	-0.00392	-0.00036	0.00006	0.00000
75	-0.00001	-0.00001	-0.00392	-0.00036	0.00005	0.00000
1	0.00000	0.00000	-0.00221	-0.00039	0.00002	0.00000
2	0.00000	0.00000	-0.00205	-0.00020	0.00003	0.00000
3	0.00000	0.00000	-0.00007	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	-0.00004	0.00000	0.00000

5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00575	-0.00083	0.00007	0.00000
10	0.00000	0.00000	-0.00575	-0.00083	0.00006	0.00000
11	0.00000	0.00000	-0.00576	-0.00084	0.00006	0.00000
12	0.00000	0.00000	-0.00574	-0.00081	0.00007	0.00000
13	0.00000	0.00000	-0.00574	-0.00082	0.00006	0.00000
14	0.00000	0.00000	-0.00574	-0.00082	0.00006	0.00000
15	0.00000	0.00000	-0.00575	-0.00084	0.00006	0.00000
16	0.00000	0.00000	-0.00572	-0.00081	0.00007	0.00000
17	0.00000	0.00000	-0.00564	-0.00080	0.00006	0.00000
18	0.00000	0.00000	-0.00564	-0.00080	0.00006	0.00000
19	0.00000	0.00000	-0.00566	-0.00082	0.00006	0.00000
20	0.00000	0.00000	-0.00562	-0.00077	0.00006	0.00000
21	0.00000	0.00000	-0.00440	-0.00063	0.00005	0.00000
22	0.00000	0.00000	-0.00440	-0.00063	0.00005	0.00000
23	0.00000	0.00000	-0.00441	-0.00064	0.00005	0.00000
24	0.00000	0.00000	-0.00439	-0.00062	0.00005	0.00000
25	0.00000	0.00000	-0.00439	-0.00063	0.00005	0.00000
26	0.00000	0.00000	-0.00439	-0.00063	0.00005	0.00000
27	0.00000	0.00000	-0.00440	-0.00064	0.00005	0.00000
28	0.00000	0.00000	-0.00438	-0.00062	0.00005	0.00000
29	0.00000	0.00000	-0.00433	-0.00061	0.00005	0.00000
30	0.00000	0.00000	-0.00433	-0.00061	0.00005	0.00000
31	0.00000	0.00000	-0.00434	-0.00063	0.00005	0.00000
32	0.00000	0.00000	-0.00431	-0.00059	0.00005	0.00000
33	0.00000	0.00000	-0.00426	-0.00059	0.00005	0.00000
34	0.00000	0.00000	-0.00429	-0.00060	0.00005	0.00000
35	0.00000	0.00000	-0.00426	-0.00059	0.00005	0.00000
36	0.00000	0.00000	-0.00426	-0.00059	0.00005	0.00000
37	0.00000	0.00000	-0.00427	-0.00060	0.00004	0.00000
38	0.00000	0.00000	-0.00426	-0.00059	0.00005	0.00000
39	0.00000	0.00000	-0.00426	-0.00059	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00009	-0.00009	-0.00001	0.00000
43	0.00000	0.00001	-0.00010	-0.00010	-0.00002	0.00000
44	0.00005	0.00000	-0.00429	-0.00062	0.00005	0.00000
45	0.00005	0.00000	-0.00424	-0.00056	0.00006	0.00000
46	0.00005	0.00000	-0.00429	-0.00062	0.00005	0.00000
47	0.00005	0.00000	-0.00423	-0.00056	0.00006	0.00000
48	-0.00005	0.00000	-0.00429	-0.00062	0.00003	0.00000
49	-0.00005	0.00000	-0.00424	-0.00057	0.00004	0.00000
50	-0.00005	0.00000	-0.00429	-0.00062	0.00003	0.00000
51	-0.00005	0.00000	-0.00423	-0.00056	0.00004	0.00000
52	0.00005	0.00000	-0.00429	-0.00062	0.00005	0.00000
53	0.00005	0.00000	-0.00424	-0.00056	0.00006	0.00000
54	0.00005	0.00000	-0.00429	-0.00062	0.00005	0.00000

55	0.00005	0.00000	-0.00423	-0.00056	0.00006	0.00000
56	-0.00005	0.00000	-0.00429	-0.00062	0.00003	0.00000
57	-0.00005	0.00000	-0.00424	-0.00056	0.00004	0.00000
58	-0.00005	0.00000	-0.00429	-0.00062	0.00003	0.00000
59	-0.00005	0.00000	-0.00423	-0.00056	0.00004	0.00000
60	0.00001	0.00001	-0.00435	-0.00069	0.00004	0.00000
61	-0.00002	0.00001	-0.00435	-0.00069	0.00003	0.00000
62	0.00001	0.00001	-0.00435	-0.00069	0.00004	0.00000
63	-0.00002	0.00001	-0.00435	-0.00069	0.00003	0.00000
64	0.00002	-0.00001	-0.00417	-0.00050	0.00006	0.00000
65	-0.00001	-0.00001	-0.00417	-0.00050	0.00005	0.00000
66	0.00002	-0.00001	-0.00417	-0.00050	0.00006	0.00000
67	-0.00001	-0.00001	-0.00417	-0.00050	0.00005	0.00000
68	0.00001	0.00001	-0.00437	-0.00069	0.00003	0.00000
69	-0.00002	0.00001	-0.00437	-0.00069	0.00003	0.00000
70	0.00001	0.00001	-0.00437	-0.00069	0.00003	0.00000
71	-0.00001	0.00001	-0.00437	-0.00069	0.00003	0.00000
72	0.00001	-0.00001	-0.00416	-0.00049	0.00006	0.00000
73	-0.00002	-0.00001	-0.00416	-0.00049	0.00006	0.00000
74	0.00001	-0.00001	-0.00416	-0.00049	0.00006	0.00000
75	-0.00001	-0.00001	-0.00416	-0.00049	0.00006	0.00000

109 GLOBAL

1	0.00000	0.00000	-0.00246	-0.00047	0.00002	0.00000
2	0.00000	0.00000	-0.00217	-0.00024	0.00003	0.00000
3	0.00000	0.00000	-0.00009	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00015	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00003	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00003	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00627	-0.00099	0.00007	0.00000
10	0.00000	0.00000	-0.00627	-0.00099	0.00006	0.00000
11	0.00000	0.00000	-0.00629	-0.00101	0.00006	0.00000
12	0.00000	0.00000	-0.00625	-0.00096	0.00007	0.00000
13	0.00000	0.00000	-0.00626	-0.00098	0.00006	0.00000
14	0.00000	0.00000	-0.00626	-0.00098	0.00006	0.00000
15	0.00000	0.00000	-0.00628	-0.00100	0.00006	0.00000
16	0.00000	0.00000	-0.00623	-0.00096	0.00007	0.00000
17	0.00000	0.00000	-0.00614	-0.00095	0.00006	0.00000
18	0.00000	0.00000	-0.00614	-0.00095	0.00006	0.00000
19	0.00000	0.00000	-0.00618	-0.00099	0.00006	0.00000
20	0.00000	0.00000	-0.00610	-0.00091	0.00006	0.00000
21	0.00000	0.00000	-0.00480	-0.00075	0.00005	0.00000
22	0.00000	0.00000	-0.00480	-0.00075	0.00005	0.00000
23	0.00000	0.00000	-0.00481	-0.00077	0.00005	0.00000
24	0.00000	0.00000	-0.00478	-0.00074	0.00005	0.00000
25	0.00000	0.00000	-0.00479	-0.00075	0.00005	0.00000
26	0.00000	0.00000	-0.00479	-0.00075	0.00005	0.00000
27	0.00000	0.00000	-0.00480	-0.00076	0.00005	0.00000
28	0.00000	0.00000	-0.00477	-0.00073	0.00005	0.00000

29	0.00000	0.00000	-0.00471	-0.00073	0.00005	0.00000
30	0.00000	0.00000	-0.00471	-0.00073	0.00005	0.00000
31	0.00000	0.00000	-0.00474	-0.00075	0.00005	0.00000
32	0.00000	0.00000	-0.00469	-0.00070	0.00005	0.00000
33	0.00000	0.00000	-0.00464	-0.00070	0.00005	0.00000
34	0.00000	0.00000	-0.00467	-0.00071	0.00005	0.00000
35	0.00000	0.00000	-0.00464	-0.00070	0.00005	0.00000
36	0.00000	0.00000	-0.00464	-0.00070	0.00005	0.00000
37	0.00000	0.00000	-0.00464	-0.00071	0.00004	0.00000
38	0.00000	0.00000	-0.00463	-0.00070	0.00005	0.00000
39	0.00000	0.00000	-0.00464	-0.00070	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00016	-0.00014	-0.00001	0.00000
43	0.00000	0.00001	-0.00017	-0.00015	-0.00002	0.00000
44	0.00005	0.00000	-0.00468	-0.00074	0.00005	0.00000
45	0.00005	0.00000	-0.00459	-0.00066	0.00006	0.00000
46	0.00005	0.00000	-0.00469	-0.00075	0.00005	0.00000
47	0.00005	0.00000	-0.00458	-0.00066	0.00006	0.00000
48	-0.00005	0.00000	-0.00468	-0.00075	0.00003	0.00000
49	-0.00005	0.00000	-0.00459	-0.00066	0.00004	0.00000
50	-0.00005	0.00000	-0.00469	-0.00075	0.00003	0.00000
51	-0.00005	0.00000	-0.00459	-0.00066	0.00004	0.00000
52	0.00005	0.00000	-0.00468	-0.00075	0.00005	0.00000
53	0.00005	0.00000	-0.00459	-0.00066	0.00006	0.00000
54	0.00005	0.00000	-0.00469	-0.00075	0.00005	0.00000
55	0.00005	0.00000	-0.00458	-0.00066	0.00006	0.00000
56	-0.00005	0.00000	-0.00468	-0.00075	0.00003	0.00000
57	-0.00005	0.00000	-0.00459	-0.00066	0.00004	0.00000
58	-0.00005	0.00000	-0.00469	-0.00075	0.00003	0.00000
59	-0.00005	0.00000	-0.00458	-0.00066	0.00004	0.00000
60	0.00001	0.00001	-0.00479	-0.00084	0.00004	0.00000
61	-0.00002	0.00001	-0.00479	-0.00085	0.00003	0.00000
62	0.00001	0.00001	-0.00479	-0.00084	0.00004	0.00000
63	-0.00002	0.00001	-0.00479	-0.00085	0.00003	0.00000
64	0.00002	-0.00001	-0.00448	-0.00056	0.00006	0.00000
65	-0.00001	-0.00001	-0.00448	-0.00056	0.00005	0.00000
66	0.00002	-0.00001	-0.00448	-0.00056	0.00006	0.00000
67	-0.00001	-0.00001	-0.00448	-0.00056	0.00005	0.00000
68	0.00001	0.00001	-0.00481	-0.00085	0.00003	0.00000
69	-0.00002	0.00001	-0.00481	-0.00086	0.00002	0.00000
70	0.00001	0.00001	-0.00481	-0.00085	0.00003	0.00000
71	-0.00002	0.00001	-0.00481	-0.00086	0.00002	0.00000
72	0.00002	-0.00001	-0.00446	-0.00055	0.00007	0.00000
73	-0.00001	-0.00001	-0.00446	-0.00055	0.00006	0.00000
74	0.00001	-0.00001	-0.00446	-0.00055	0.00007	0.00000
75	-0.00001	-0.00001	-0.00446	-0.00055	0.00006	0.00000
1	0.00000	0.00000	-0.00274	-0.00049	0.00002	0.00000
2	0.00000	0.00000	-0.00231	-0.00025	0.00003	0.00000

3	0.00000	0.00000	-0.00010	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00018	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00004	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00685	-0.00103	0.00007	0.00000
10	0.00000	0.00000	-0.00685	-0.00103	0.00006	0.00000
11	0.00000	0.00000	-0.00689	-0.00107	0.00006	0.00000
12	0.00000	0.00000	-0.00681	-0.00100	0.00007	0.00000
13	0.00000	0.00000	-0.00683	-0.00103	0.00006	0.00000
14	0.00000	0.00000	-0.00683	-0.00103	0.00006	0.00000
15	0.00000	0.00000	-0.00687	-0.00106	0.00006	0.00000
16	0.00000	0.00000	-0.00679	-0.00099	0.00007	0.00000
17	0.00000	0.00000	-0.00670	-0.00099	0.00006	0.00000
18	0.00000	0.00000	-0.00670	-0.00099	0.00006	0.00000
19	0.00000	0.00000	-0.00677	-0.00105	0.00006	0.00000
20	0.00000	0.00000	-0.00663	-0.00094	0.00007	0.00000
21	0.00000	0.00000	-0.00524	-0.00079	0.00005	0.00000
22	0.00000	0.00000	-0.00524	-0.00079	0.00005	0.00000
23	0.00000	0.00000	-0.00527	-0.00081	0.00005	0.00000
24	0.00000	0.00000	-0.00522	-0.00076	0.00005	0.00000
25	0.00000	0.00000	-0.00523	-0.00078	0.00005	0.00000
26	0.00000	0.00000	-0.00523	-0.00078	0.00005	0.00000
27	0.00000	0.00000	-0.00526	-0.00080	0.00005	0.00000
28	0.00000	0.00000	-0.00520	-0.00076	0.00005	0.00000
29	0.00000	0.00000	-0.00514	-0.00076	0.00005	0.00000
30	0.00000	0.00000	-0.00514	-0.00076	0.00005	0.00000
31	0.00000	0.00000	-0.00518	-0.00080	0.00004	0.00000
32	0.00000	0.00000	-0.00510	-0.00072	0.00005	0.00000
33	0.00000	0.00000	-0.00505	-0.00074	0.00005	0.00000
34	0.00000	0.00000	-0.00509	-0.00075	0.00005	0.00000
35	0.00000	0.00000	-0.00505	-0.00074	0.00005	0.00000
36	0.00000	0.00000	-0.00505	-0.00074	0.00005	0.00000
37	0.00000	0.00000	-0.00506	-0.00074	0.00004	0.00000
38	0.00000	0.00000	-0.00504	-0.00073	0.00005	0.00000
39	0.00000	0.00000	-0.00505	-0.00074	0.00005	0.00000
40	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00005	0.00000	0.00000	0.00000	0.00001	0.00000
42	-0.00001	0.00001	-0.00025	-0.00020	-0.00002	0.00000
43	0.00000	0.00001	-0.00028	-0.00021	-0.00003	0.00000
44	0.00005	0.00000	-0.00512	-0.00079	0.00005	0.00000
45	0.00005	0.00000	-0.00497	-0.00067	0.00006	0.00000
46	0.00005	0.00000	-0.00513	-0.00080	0.00005	0.00000
47	0.00005	0.00000	-0.00497	-0.00067	0.00006	0.00000
48	-0.00005	0.00000	-0.00513	-0.00080	0.00003	0.00000
49	-0.00005	0.00000	-0.00498	-0.00068	0.00004	0.00000
50	-0.00005	0.00000	-0.00514	-0.00080	0.00003	0.00000
51	-0.00005	0.00000	-0.00497	-0.00068	0.00004	0.00000
52	0.00004	0.00000	-0.00513	-0.00079	0.00005	0.00000

53	0.00005	0.00000	-0.00497	-0.00068	0.00006	0.00000
54	0.00005	0.00000	-0.00513	-0.00080	0.00005	0.00000
55	0.00005	0.00000	-0.00497	-0.00067	0.00006	0.00000
56	-0.00005	0.00000	-0.00513	-0.00080	0.00003	0.00000
57	-0.00005	0.00000	-0.00498	-0.00068	0.00004	0.00000
58	-0.00005	0.00000	-0.00514	-0.00080	0.00003	0.00000
59	-0.00005	0.00000	-0.00497	-0.00067	0.00004	0.00000
60	0.00001	0.00001	-0.00530	-0.00094	0.00003	0.00000
61	-0.00002	0.00001	-0.00531	-0.00094	0.00003	0.00000
62	0.00001	0.00001	-0.00530	-0.00094	0.00003	0.00000
63	-0.00002	0.00001	-0.00531	-0.00094	0.00003	0.00000
64	0.00002	-0.00001	-0.00480	-0.00054	0.00006	0.00000
65	-0.00001	-0.00001	-0.00480	-0.00054	0.00006	0.00000
66	0.00002	-0.00001	-0.00480	-0.00054	0.00006	0.00000
67	-0.00001	-0.00001	-0.00480	-0.00054	0.00006	0.00000
68	0.00001	0.00001	-0.00533	-0.00095	0.00002	0.00000
69	-0.00002	0.00001	-0.00533	-0.00095	0.00002	0.00000
70	0.00001	0.00001	-0.00533	-0.00095	0.00002	0.00000
71	-0.00002	0.00001	-0.00533	-0.00095	0.00002	0.00000
72	0.00002	-0.00001	-0.00477	-0.00052	0.00007	0.00000
73	-0.00001	-0.00001	-0.00478	-0.00053	0.00007	0.00000
74	0.00001	-0.00001	-0.00478	-0.00052	0.00007	0.00000
75	-0.00001	-0.00001	-0.00478	-0.00053	0.00007	0.00000

111 GLOBAL

1	0.00000	0.00000	-0.00278	0.00057	0.00001	0.00000
2	0.00000	0.00000	-0.00239	0.00029	0.00001	0.00000
3	0.00000	0.00000	-0.00011	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00004	-0.00004	0.00000	0.00000
8	0.00000	0.00000	-0.00004	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00703	0.00121	0.00004	0.00000
10	0.00000	0.00000	-0.00703	0.00121	0.00004	0.00000
11	0.00000	0.00000	-0.00699	0.00117	0.00004	0.00000
12	0.00000	0.00000	-0.00706	0.00125	0.00004	0.00000
13	0.00000	0.00000	-0.00701	0.00120	0.00004	0.00000
14	0.00000	0.00000	-0.00701	0.00120	0.00004	0.00000
15	0.00000	0.00000	-0.00697	0.00117	0.00004	0.00000
16	0.00000	0.00000	-0.00704	0.00124	0.00004	0.00000
17	0.00000	0.00000	-0.00687	0.00116	0.00004	0.00000
18	0.00000	0.00000	-0.00687	0.00116	0.00004	0.00000
19	0.00000	0.00000	-0.00681	0.00110	0.00004	0.00000
20	0.00000	0.00000	-0.00692	0.00122	0.00004	0.00000
21	0.00000	0.00000	-0.00537	0.00092	0.00003	0.00000
22	0.00000	0.00000	-0.00537	0.00092	0.00003	0.00000
23	0.00000	0.00000	-0.00535	0.00090	0.00003	0.00000
24	0.00000	0.00000	-0.00540	0.00095	0.00003	0.00000
25	0.00000	0.00000	-0.00536	0.00092	0.00003	0.00000
26	0.00000	0.00000	-0.00536	0.00092	0.00003	0.00000

27	0.00000	0.00000	-0.00534	0.00089	0.00003	0.00000
28	0.00000	0.00000	-0.00538	0.00094	0.00003	0.00000
29	0.00000	0.00000	-0.00527	0.00089	0.00003	0.00000
30	0.00000	0.00000	-0.00527	0.00089	0.00003	0.00000
31	0.00000	0.00000	-0.00523	0.00085	0.00003	0.00000
32	0.00000	0.00000	-0.00530	0.00093	0.00003	0.00000
33	0.00000	0.00000	-0.00517	0.00086	0.00003	0.00000
34	0.00000	0.00000	-0.00521	0.00087	0.00003	0.00000
35	0.00000	0.00000	-0.00517	0.00086	0.00003	0.00000
36	0.00000	0.00000	-0.00517	0.00086	0.00003	0.00000
37	0.00000	0.00000	-0.00517	0.00085	0.00003	0.00000
38	0.00000	0.00000	-0.00518	0.00087	0.00003	0.00000
39	0.00000	0.00000	-0.00517	0.00086	0.00003	0.00000
40	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00021	-0.00022	0.00000	0.00000
43	0.00000	0.00000	0.00020	-0.00021	0.00000	0.00000
44	0.00007	0.00000	-0.00510	0.00080	0.00003	0.00000
45	0.00006	0.00000	-0.00523	0.00093	0.00003	0.00000
46	0.00006	0.00000	-0.00511	0.00080	0.00003	0.00000
47	0.00006	0.00000	-0.00523	0.00093	0.00003	0.00000
48	-0.00006	0.00000	-0.00511	0.00080	0.00002	0.00000
49	-0.00007	0.00000	-0.00524	0.00093	0.00003	0.00000
50	-0.00006	0.00000	-0.00512	0.00080	0.00003	0.00000
51	-0.00007	0.00000	-0.00524	0.00092	0.00002	0.00000
52	0.00007	0.00000	-0.00510	0.00080	0.00003	0.00000
53	0.00007	0.00000	-0.00523	0.00093	0.00003	0.00000
54	0.00007	0.00000	-0.00510	0.00080	0.00003	0.00000
55	0.00007	0.00000	-0.00522	0.00092	0.00003	0.00000
56	-0.00007	0.00000	-0.00512	0.00080	0.00002	0.00000
57	-0.00007	0.00000	-0.00525	0.00093	0.00003	0.00000
58	-0.00007	0.00000	-0.00512	0.00080	0.00003	0.00000
59	-0.00007	0.00000	-0.00524	0.00093	0.00002	0.00000
60	0.00003	0.00000	-0.00496	0.00065	0.00003	0.00000
61	-0.00001	0.00000	-0.00496	0.00065	0.00002	0.00000
62	0.00003	0.00000	-0.00496	0.00064	0.00003	0.00000
63	-0.00001	0.00000	-0.00496	0.00065	0.00002	0.00000
64	0.00001	0.00000	-0.00539	0.00108	0.00003	0.00000
65	-0.00003	0.00000	-0.00539	0.00108	0.00003	0.00000
66	0.00001	0.00000	-0.00538	0.00108	0.00003	0.00000
67	-0.00003	0.00000	-0.00539	0.00108	0.00003	0.00000
68	0.00002	0.00000	-0.00497	0.00066	0.00003	0.00000
69	-0.00002	0.00000	-0.00497	0.00066	0.00003	0.00000
70	0.00002	0.00000	-0.00497	0.00065	0.00003	0.00000
71	-0.00002	0.00000	-0.00497	0.00066	0.00003	0.00000
72	0.00002	0.00000	-0.00538	0.00107	0.00003	0.00000
73	-0.00002	0.00000	-0.00538	0.00107	0.00002	0.00000
74	0.00002	0.00000	-0.00537	0.00107	0.00003	0.00000
75	-0.00002	0.00000	-0.00538	0.00107	0.00002	0.00000

1	0.00000	0.00000	-0.00247	0.00053	0.00001	0.00000
2	0.00000	0.00000	-0.00223	0.00027	0.00001	0.00000
3	0.00000	0.00000	-0.00009	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00016	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00002	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00002	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00635	0.00113	0.00004	0.00000
10	0.00000	0.00000	-0.00635	0.00113	0.00004	0.00000
11	0.00000	0.00000	-0.00634	0.00110	0.00004	0.00000
12	0.00000	0.00000	-0.00637	0.00115	0.00004	0.00000
13	0.00000	0.00000	-0.00634	0.00112	0.00004	0.00000
14	0.00000	0.00000	-0.00634	0.00112	0.00004	0.00000
15	0.00000	0.00000	-0.00632	0.00110	0.00004	0.00000
16	0.00000	0.00000	-0.00635	0.00114	0.00004	0.00000
17	0.00000	0.00000	-0.00622	0.00108	0.00004	0.00000
18	0.00000	0.00000	-0.00622	0.00108	0.00004	0.00000
19	0.00000	0.00000	-0.00619	0.00104	0.00004	0.00000
20	0.00000	0.00000	-0.00625	0.00112	0.00004	0.00000
21	0.00000	0.00000	-0.00486	0.00086	0.00003	0.00000
22	0.00000	0.00000	-0.00486	0.00086	0.00003	0.00000
23	0.00000	0.00000	-0.00485	0.00084	0.00003	0.00000
24	0.00000	0.00000	-0.00487	0.00087	0.00003	0.00000
25	0.00000	0.00000	-0.00485	0.00085	0.00003	0.00000
26	0.00000	0.00000	-0.00485	0.00085	0.00003	0.00000
27	0.00000	0.00000	-0.00484	0.00084	0.00003	0.00000
28	0.00000	0.00000	-0.00486	0.00087	0.00003	0.00000
29	0.00000	0.00000	-0.00477	0.00083	0.00003	0.00000
30	0.00000	0.00000	-0.00477	0.00083	0.00003	0.00000
31	0.00000	0.00000	-0.00475	0.00080	0.00003	0.00000
32	0.00000	0.00000	-0.00479	0.00085	0.00003	0.00000
33	0.00000	0.00000	-0.00469	0.00080	0.00003	0.00000
34	0.00000	0.00000	-0.00473	0.00081	0.00003	0.00000
35	0.00000	0.00000	-0.00469	0.00080	0.00003	0.00000
36	0.00000	0.00000	-0.00469	0.00080	0.00003	0.00000
37	0.00000	0.00000	-0.00469	0.00080	0.00003	0.00000
38	0.00000	0.00000	-0.00470	0.00081	0.00003	0.00000
39	0.00000	0.00000	-0.00469	0.00080	0.00003	0.00000
40	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00011	-0.00014	0.00000	0.00000
43	0.00000	0.00000	0.00011	-0.00013	0.00000	0.00000
44	0.00007	0.00000	-0.00465	0.00076	0.00003	0.00000
45	0.00006	0.00000	-0.00472	0.00085	0.00003	0.00000
46	0.00006	0.00000	-0.00466	0.00076	0.00003	0.00000
47	0.00006	0.00000	-0.00472	0.00084	0.00003	0.00000
48	-0.00006	0.00000	-0.00467	0.00076	0.00002	0.00000
49	-0.00007	0.00000	-0.00473	0.00085	0.00003	0.00000
50	-0.00006	0.00000	-0.00467	0.00076	0.00003	0.00000

51	-0.00007	0.00000	-0.00473	0.00084	0.00002	0.00000
52	0.00007	0.00000	-0.00465	0.00076	0.00003	0.00000
53	0.00007	0.00000	-0.00472	0.00084	0.00003	0.00000
54	0.00007	0.00000	-0.00465	0.00076	0.00003	0.00000
55	0.00007	0.00000	-0.00472	0.00084	0.00003	0.00000
56	-0.00007	0.00000	-0.00467	0.00076	0.00002	0.00000
57	-0.00007	0.00000	-0.00474	0.00085	0.00003	0.00000
58	-0.00007	0.00000	-0.00467	0.00077	0.00003	0.00000
59	-0.00007	0.00000	-0.00473	0.00085	0.00002	0.00000
60	0.00003	0.00000	-0.00458	0.00066	0.00003	0.00000
61	-0.00001	0.00000	-0.00458	0.00066	0.00002	0.00000
62	0.00003	0.00000	-0.00458	0.00066	0.00003	0.00000
63	-0.00001	0.00000	-0.00458	0.00066	0.00002	0.00000
64	0.00001	0.00000	-0.00481	0.00094	0.00003	0.00000
65	-0.00003	0.00000	-0.00481	0.00094	0.00003	0.00000
66	0.00001	0.00000	-0.00480	0.00094	0.00003	0.00000
67	-0.00003	0.00000	-0.00481	0.00095	0.00003	0.00000
68	0.00002	0.00000	-0.00458	0.00067	0.00003	0.00000
69	-0.00002	0.00000	-0.00459	0.00067	0.00003	0.00000
70	0.00002	0.00000	-0.00458	0.00067	0.00003	0.00000
71	-0.00002	0.00000	-0.00459	0.00067	0.00003	0.00000
72	0.00002	0.00000	-0.00480	0.00094	0.00003	0.00000
73	-0.00002	0.00000	-0.00480	0.00094	0.00003	0.00000
74	0.00002	0.00000	-0.00480	0.00094	0.00003	0.00000
75	-0.00002	0.00000	-0.00480	0.00094	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00219	0.00044	0.00001	0.00000
2	0.00000	0.00000	-0.00209	0.00023	0.00001	0.00000
3	0.00000	0.00000	-0.00007	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00001	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00576	0.00093	0.00004	0.00000
10	0.00000	0.00000	-0.00576	0.00093	0.00004	0.00000
11	0.00000	0.00000	-0.00576	0.00092	0.00004	0.00000
12	0.00000	0.00000	-0.00577	0.00094	0.00004	0.00000
13	0.00000	0.00000	-0.00575	0.00093	0.00004	0.00000
14	0.00000	0.00000	-0.00575	0.00093	0.00004	0.00000
15	0.00000	0.00000	-0.00574	0.00091	0.00004	0.00000
16	0.00000	0.00000	-0.00576	0.00094	0.00004	0.00000
17	0.00000	0.00000	-0.00565	0.00090	0.00004	0.00000
18	0.00000	0.00000	-0.00565	0.00090	0.00004	0.00000
19	0.00000	0.00000	-0.00564	0.00087	0.00004	0.00000
20	0.00000	0.00000	-0.00566	0.00092	0.00004	0.00000
21	0.00000	0.00000	-0.00441	0.00071	0.00003	0.00000
22	0.00000	0.00000	-0.00441	0.00071	0.00003	0.00000
23	0.00000	0.00000	-0.00441	0.00070	0.00003	0.00000
24	0.00000	0.00000	-0.00442	0.00072	0.00003	0.00000

25	0.00000	0.00000	-0.00440	0.00071	0.00003	0.00000
26	0.00000	0.00000	-0.00440	0.00071	0.00003	0.00000
27	0.00000	0.00000	-0.00440	0.00070	0.00003	0.00000
28	0.00000	0.00000	-0.00441	0.00071	0.00003	0.00000
29	0.00000	0.00000	-0.00434	0.00069	0.00003	0.00000
30	0.00000	0.00000	-0.00434	0.00069	0.00003	0.00000
31	0.00000	0.00000	-0.00433	0.00067	0.00003	0.00000
32	0.00000	0.00000	-0.00435	0.00070	0.00003	0.00000
33	0.00000	0.00000	-0.00427	0.00067	0.00003	0.00000
34	0.00000	0.00000	-0.00430	0.00067	0.00003	0.00000
35	0.00000	0.00000	-0.00427	0.00067	0.00003	0.00000
36	0.00000	0.00000	-0.00427	0.00067	0.00003	0.00000
37	0.00000	0.00000	-0.00427	0.00066	0.00003	0.00000
38	0.00000	0.00000	-0.00427	0.00067	0.00003	0.00000
39	0.00000	0.00000	-0.00427	0.00067	0.00003	0.00000
40	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00005	-0.00008	0.00000	0.00000
43	0.00000	0.00000	0.00005	-0.00008	0.00000	0.00000
44	0.00007	0.00000	-0.00425	0.00064	0.00003	0.00000
45	0.00006	0.00000	-0.00428	0.00069	0.00003	0.00000
46	0.00007	0.00000	-0.00425	0.00064	0.00003	0.00000
47	0.00006	0.00000	-0.00428	0.00069	0.00003	0.00000
48	-0.00006	0.00000	-0.00426	0.00064	0.00002	0.00000
49	-0.00007	0.00000	-0.00429	0.00069	0.00003	0.00000
50	-0.00006	0.00000	-0.00426	0.00064	0.00003	0.00000
51	-0.00007	0.00000	-0.00429	0.00069	0.00002	0.00000
52	0.00007	0.00000	-0.00425	0.00064	0.00003	0.00000
53	0.00007	0.00000	-0.00428	0.00069	0.00003	0.00000
54	0.00007	0.00000	-0.00425	0.00064	0.00003	0.00000
55	0.00007	0.00000	-0.00428	0.00069	0.00003	0.00000
56	-0.00007	0.00000	-0.00426	0.00064	0.00002	0.00000
57	-0.00007	0.00000	-0.00429	0.00069	0.00003	0.00000
58	-0.00007	0.00000	-0.00427	0.00064	0.00003	0.00000
59	-0.00007	0.00000	-0.00429	0.00069	0.00002	0.00000
60	0.00003	0.00000	-0.00422	0.00058	0.00003	0.00000
61	-0.00001	0.00000	-0.00422	0.00058	0.00003	0.00000
62	0.00003	0.00000	-0.00422	0.00058	0.00003	0.00000
63	-0.00001	0.00000	-0.00422	0.00058	0.00003	0.00000
64	0.00001	0.00000	-0.00432	0.00075	0.00003	0.00000
65	-0.00003	0.00000	-0.00432	0.00075	0.00003	0.00000
66	0.00001	0.00000	-0.00432	0.00075	0.00003	0.00000
67	-0.00003	0.00000	-0.00432	0.00075	0.00003	0.00000
68	0.00002	0.00000	-0.00422	0.00059	0.00003	0.00000
69	-0.00002	0.00000	-0.00423	0.00059	0.00003	0.00000
70	0.00002	0.00000	-0.00422	0.00059	0.00003	0.00000
71	-0.00002	0.00000	-0.00423	0.00059	0.00003	0.00000
72	0.00002	0.00000	-0.00432	0.00074	0.00003	0.00000
73	-0.00002	0.00000	-0.00432	0.00074	0.00003	0.00000
74	0.00002	0.00000	-0.00432	0.00074	0.00003	0.00000

GLOBAL

75	-0.00002	0.00000	-0.00432	0.00074	0.00003	0.00000
1	0.00000	0.00000	-0.00197	0.00031	0.00001	0.00000
2	0.00000	0.00000	-0.00197	0.00016	0.00001	0.00000
3	0.00000	0.00000	-0.00006	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00011	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00531	0.00066	0.00004	0.00000
10	0.00000	0.00000	-0.00531	0.00066	0.00004	0.00000
11	0.00000	0.00000	-0.00531	0.00065	0.00004	0.00000
12	0.00000	0.00000	-0.00531	0.00067	0.00004	0.00000
13	0.00000	0.00000	-0.00530	0.00066	0.00004	0.00000
14	0.00000	0.00000	-0.00530	0.00066	0.00004	0.00000
15	0.00000	0.00000	-0.00529	0.00065	0.00004	0.00000
16	0.00000	0.00000	-0.00530	0.00066	0.00004	0.00000
17	0.00000	0.00000	-0.00521	0.00064	0.00004	0.00000
18	0.00000	0.00000	-0.00521	0.00064	0.00004	0.00000
19	0.00000	0.00000	-0.00521	0.00063	0.00004	0.00000
20	0.00000	0.00000	-0.00522	0.00064	0.00004	0.00000
21	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
22	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
23	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
24	0.00000	0.00000	-0.00407	0.00051	0.00003	0.00000
25	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
26	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
27	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
28	0.00000	0.00000	-0.00406	0.00050	0.00003	0.00000
29	0.00000	0.00000	-0.00400	0.00049	0.00003	0.00000
30	0.00000	0.00000	-0.00400	0.00049	0.00003	0.00000
31	0.00000	0.00000	-0.00400	0.00048	0.00003	0.00000
32	0.00000	0.00000	-0.00400	0.00049	0.00003	0.00000
33	0.00000	0.00000	-0.00395	0.00047	0.00003	0.00000
34	0.00000	0.00000	-0.00397	0.00048	0.00003	0.00000
35	0.00000	0.00000	-0.00395	0.00047	0.00003	0.00000
36	0.00000	0.00000	-0.00395	0.00047	0.00003	0.00000
37	0.00000	0.00000	-0.00395	0.00047	0.00003	0.00000
38	0.00000	0.00000	-0.00395	0.00047	0.00003	0.00000
39	0.00000	0.00000	-0.00395	0.00047	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00000	0.00000	0.00002	-0.00004	0.00000	0.00000
43	0.00000	0.00000	0.00002	-0.00004	0.00000	0.00000
44	0.00007	0.00000	-0.00394	0.00046	0.00003	0.00000
45	0.00006	0.00000	-0.00395	0.00048	0.00003	0.00000
46	0.00007	0.00000	-0.00394	0.00046	0.00003	0.00000
47	0.00006	0.00000	-0.00395	0.00048	0.00003	0.00000
48	-0.00006	0.00000	-0.00395	0.00046	0.00003	0.00000

49	-0.00007	0.00000	-0.00396	0.00048	0.00003	0.00000
50	-0.00007	0.00000	-0.00395	0.00046	0.00003	0.00000
51	-0.00007	0.00000	-0.00396	0.00048	0.00003	0.00000
52	0.00007	0.00000	-0.00393	0.00046	0.00003	0.00000
53	0.00007	0.00000	-0.00394	0.00048	0.00003	0.00000
54	0.00007	0.00000	-0.00393	0.00046	0.00003	0.00000
55	0.00007	0.00000	-0.00394	0.00048	0.00003	0.00000
56	-0.00007	0.00000	-0.00395	0.00046	0.00002	0.00000
57	-0.00007	0.00000	-0.00396	0.00048	0.00003	0.00000
58	-0.00007	0.00000	-0.00395	0.00046	0.00003	0.00000
59	-0.00007	0.00000	-0.00396	0.00048	0.00003	0.00000
60	0.00002	0.00000	-0.00393	0.00043	0.00003	0.00000
61	-0.00002	0.00000	-0.00393	0.00043	0.00003	0.00000
62	0.00002	0.00000	-0.00393	0.00043	0.00003	0.00000
63	-0.00002	0.00000	-0.00393	0.00043	0.00003	0.00000
64	0.00001	0.00000	-0.00396	0.00051	0.00003	0.00000
65	-0.00002	0.00000	-0.00396	0.00051	0.00003	0.00000
66	0.00002	0.00000	-0.00396	0.00051	0.00003	0.00000
67	-0.00003	0.00000	-0.00396	0.00051	0.00003	0.00000
68	0.00002	0.00000	-0.00393	0.00044	0.00003	0.00000
69	-0.00002	0.00000	-0.00393	0.00044	0.00003	0.00000
70	0.00002	0.00000	-0.00393	0.00044	0.00003	0.00000
71	-0.00002	0.00000	-0.00393	0.00044	0.00003	0.00000
72	0.00002	0.00000	-0.00396	0.00051	0.00003	0.00000
73	-0.00002	0.00000	-0.00396	0.00051	0.00003	0.00000
74	0.00002	0.00000	-0.00396	0.00051	0.00003	0.00000
75	-0.00002	0.00000	-0.00396	0.00051	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00184	0.00016	0.00001	0.00000
2	0.00000	0.00000	-0.00190	0.00008	0.00001	0.00000
3	0.00000	0.00000	-0.00006	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00010	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00502	0.00034	0.00004	0.00000
10	0.00000	0.00000	-0.00502	0.00034	0.00004	0.00000
11	0.00000	0.00000	-0.00502	0.00034	0.00004	0.00000
12	0.00000	0.00000	-0.00502	0.00034	0.00004	0.00000
13	0.00000	0.00000	-0.00501	0.00034	0.00004	0.00000
14	0.00000	0.00000	-0.00501	0.00034	0.00004	0.00000
15	0.00000	0.00000	-0.00501	0.00034	0.00004	0.00000
16	0.00000	0.00000	-0.00501	0.00034	0.00004	0.00000
17	0.00000	0.00000	-0.00494	0.00033	0.00004	0.00000
18	0.00000	0.00000	-0.00494	0.00033	0.00004	0.00000
19	0.00000	0.00000	-0.00494	0.00033	0.00004	0.00000
20	0.00000	0.00000	-0.00494	0.00033	0.00004	0.00000
21	0.00000	0.00000	-0.00385	0.00026	0.00003	0.00000
22	0.00000	0.00000	-0.00385	0.00026	0.00003	0.00000

23	0.00000	0.00000	-0.00385	0.00026	0.00003	0.00000
24	0.00000	0.00000	-0.00385	0.00026	0.00003	0.00000
25	0.00000	0.00000	-0.00384	0.00026	0.00003	0.00000
26	0.00000	0.00000	-0.00384	0.00026	0.00003	0.00000
27	0.00000	0.00000	-0.00384	0.00026	0.00003	0.00000
28	0.00000	0.00000	-0.00384	0.00026	0.00003	0.00000
29	0.00000	0.00000	-0.00379	0.00025	0.00003	0.00000
30	0.00000	0.00000	-0.00379	0.00025	0.00003	0.00000
31	0.00000	0.00000	-0.00379	0.00025	0.00003	0.00000
32	0.00000	0.00000	-0.00379	0.00025	0.00003	0.00000
33	0.00000	0.00000	-0.00374	0.00024	0.00003	0.00000
34	0.00000	0.00000	-0.00376	0.00025	0.00003	0.00000
35	0.00000	0.00000	-0.00374	0.00024	0.00003	0.00000
36	0.00000	0.00000	-0.00374	0.00024	0.00003	0.00000
37	0.00000	0.00000	-0.00374	0.00024	0.00003	0.00000
38	0.00000	0.00000	-0.00374	0.00024	0.00003	0.00000
39	0.00000	0.00000	-0.00374	0.00024	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
43	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
44	0.00007	0.00000	-0.00373	0.00024	0.00003	0.00000
45	0.00007	0.00000	-0.00374	0.00025	0.00003	0.00000
46	0.00007	0.00000	-0.00373	0.00024	0.00003	0.00000
47	0.00007	0.00000	-0.00374	0.00025	0.00003	0.00000
48	-0.00007	0.00000	-0.00374	0.00024	0.00003	0.00000
49	-0.00007	0.00000	-0.00375	0.00025	0.00003	0.00000
50	-0.00007	0.00000	-0.00374	0.00024	0.00003	0.00000
51	-0.00007	0.00000	-0.00375	0.00025	0.00003	0.00000
52	0.00007	0.00000	-0.00373	0.00024	0.00003	0.00000
53	0.00007	0.00000	-0.00374	0.00025	0.00003	0.00000
54	0.00007	0.00000	-0.00373	0.00024	0.00003	0.00000
55	0.00007	0.00000	-0.00374	0.00025	0.00003	0.00000
56	-0.00007	0.00000	-0.00375	0.00024	0.00003	0.00000
57	-0.00007	0.00000	-0.00375	0.00025	0.00003	0.00000
58	-0.00007	0.00000	-0.00375	0.00024	0.00003	0.00000
59	-0.00007	0.00000	-0.00375	0.00025	0.00003	0.00000
60	0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
61	-0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
62	0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
63	-0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
64	0.00002	0.00000	-0.00374	0.00026	0.00003	0.00000
65	-0.00002	0.00000	-0.00375	0.00026	0.00003	0.00000
66	0.00002	0.00000	-0.00374	0.00026	0.00003	0.00000
67	-0.00002	0.00000	-0.00375	0.00026	0.00003	0.00000
68	0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
69	-0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
70	0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
71	-0.00002	0.00000	-0.00374	0.00023	0.00003	0.00000
72	0.00002	0.00000	-0.00374	0.00026	0.00003	0.00000

	73	-0.00002	0.00000	-0.00375	0.00026	0.00003	0.00000
	74	0.00002	0.00000	-0.00374	0.00026	0.00003	0.00000
	75	-0.00002	0.00000	-0.00375	0.00026	0.00003	0.00000
116	GLOBAL						
	1	0.00000	0.00000	-0.00179	0.00000	0.00001	0.00000
	2	0.00000	0.00000	-0.00188	0.00000	0.00001	0.00000
	3	0.00000	0.00000	-0.00005	0.00000	0.00000	0.00000
	4	0.00000	0.00000	-0.00009	0.00000	0.00000	0.00000
	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	9	0.00000	0.00000	-0.00492	0.00000	0.00004	0.00000
	10	0.00000	0.00000	-0.00492	0.00000	0.00004	0.00000
	11	0.00000	0.00000	-0.00492	0.00000	0.00004	0.00000
	12	0.00000	0.00000	-0.00492	0.00000	0.00004	0.00000
	13	0.00000	0.00000	-0.00491	0.00000	0.00004	0.00000
	14	0.00000	0.00000	-0.00491	0.00000	0.00004	0.00000
	15	0.00000	0.00000	-0.00491	0.00000	0.00004	0.00000
	16	0.00000	0.00000	-0.00491	0.00000	0.00004	0.00000
	17	0.00000	0.00000	-0.00484	0.00000	0.00004	0.00000
	18	0.00000	0.00000	-0.00484	0.00000	0.00004	0.00000
	19	0.00000	0.00000	-0.00484	0.00000	0.00004	0.00000
	20	0.00000	0.00000	-0.00484	0.00000	0.00004	0.00000
	21	0.00000	0.00000	-0.00377	0.00000	0.00003	0.00000
	22	0.00000	0.00000	-0.00377	0.00000	0.00003	0.00000
	23	0.00000	0.00000	-0.00377	0.00000	0.00003	0.00000
	24	0.00000	0.00000	-0.00377	0.00000	0.00003	0.00000
	25	0.00000	0.00000	-0.00376	0.00000	0.00003	0.00000
	26	0.00000	0.00000	-0.00376	0.00000	0.00003	0.00000
	27	0.00000	0.00000	-0.00377	0.00000	0.00003	0.00000
	28	0.00000	0.00000	-0.00376	0.00000	0.00003	0.00000
	29	0.00000	0.00000	-0.00372	0.00000	0.00003	0.00000
	30	0.00000	0.00000	-0.00372	0.00000	0.00003	0.00000
	31	0.00000	0.00000	-0.00372	0.00000	0.00003	0.00000
	32	0.00000	0.00000	-0.00372	0.00000	0.00003	0.00000
	33	0.00000	0.00000	-0.00367	0.00000	0.00003	0.00000
	34	0.00000	0.00000	-0.00369	0.00000	0.00003	0.00000
	35	0.00000	0.00000	-0.00367	0.00000	0.00003	0.00000
	36	0.00000	0.00000	-0.00367	0.00000	0.00003	0.00000
	37	0.00000	0.00000	-0.00367	0.00000	0.00003	0.00000
	38	0.00000	0.00000	-0.00367	0.00000	0.00003	0.00000
	39	0.00000	0.00000	-0.00367	0.00000	0.00003	0.00000
	40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
	41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
	42	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000
	43	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000
	44	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
	45	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
	46	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000

47	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
48	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
49	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
50	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
51	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
52	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
53	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
54	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
55	0.00007	0.00000	-0.00367	0.00000	0.00003	0.00000
56	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
57	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
58	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
59	-0.00007	0.00000	-0.00368	0.00000	0.00003	0.00000
60	0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
61	-0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
62	0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
63	-0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
64	0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
65	-0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
66	0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
67	-0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
68	0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
69	-0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
70	0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
71	-0.00002	0.00001	-0.00367	0.00000	0.00003	0.00000
72	0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
73	-0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
74	0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000
75	-0.00002	-0.00001	-0.00367	0.00000	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00184	-0.00016	0.00001	0.00000
2	0.00000	0.00000	-0.00190	-0.00008	0.00001	0.00000
3	0.00000	0.00000	-0.00006	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00010	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00502	-0.00034	0.00004	0.00000
10	0.00000	0.00000	-0.00502	-0.00034	0.00004	0.00000
11	0.00000	0.00000	-0.00502	-0.00034	0.00004	0.00000
12	0.00000	0.00000	-0.00502	-0.00034	0.00004	0.00000
13	0.00000	0.00000	-0.00501	-0.00034	0.00004	0.00000
14	0.00000	0.00000	-0.00501	-0.00034	0.00004	0.00000
15	0.00000	0.00000	-0.00501	-0.00034	0.00004	0.00000
16	0.00000	0.00000	-0.00501	-0.00034	0.00004	0.00000
17	0.00000	0.00000	-0.00494	-0.00033	0.00004	0.00000
18	0.00000	0.00000	-0.00494	-0.00033	0.00004	0.00000
19	0.00000	0.00000	-0.00494	-0.00033	0.00004	0.00000
20	0.00000	0.00000	-0.00494	-0.00033	0.00004	0.00000

21	0.00000	0.00000	-0.00385	-0.00026	0.00003	0.00000
22	0.00000	0.00000	-0.00385	-0.00026	0.00003	0.00000
23	0.00000	0.00000	-0.00385	-0.00026	0.00003	0.00000
24	0.00000	0.00000	-0.00385	-0.00026	0.00003	0.00000
25	0.00000	0.00000	-0.00384	-0.00026	0.00003	0.00000
26	0.00000	0.00000	-0.00384	-0.00026	0.00003	0.00000
27	0.00000	0.00000	-0.00384	-0.00026	0.00003	0.00000
28	0.00000	0.00000	-0.00384	-0.00026	0.00003	0.00000
29	0.00000	0.00000	-0.00379	-0.00025	0.00003	0.00000
30	0.00000	0.00000	-0.00379	-0.00025	0.00003	0.00000
31	0.00000	0.00000	-0.00379	-0.00025	0.00003	0.00000
32	0.00000	0.00000	-0.00379	-0.00025	0.00003	0.00000
33	0.00000	0.00000	-0.00374	-0.00024	0.00003	0.00000
34	0.00000	0.00000	-0.00376	-0.00025	0.00003	0.00000
35	0.00000	0.00000	-0.00374	-0.00024	0.00003	0.00000
36	0.00000	0.00000	-0.00374	-0.00024	0.00003	0.00000
37	0.00000	0.00000	-0.00374	-0.00024	0.00003	0.00000
38	0.00000	0.00000	-0.00374	-0.00024	0.00003	0.00000
39	0.00000	0.00000	-0.00374	-0.00024	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00000	0.00001	0.00000	-0.00001	0.00000	0.00000
43	0.00000	0.00001	0.00000	-0.00001	0.00000	0.00000
44	0.00007	0.00000	-0.00374	-0.00025	0.00003	0.00000
45	0.00007	0.00000	-0.00373	-0.00024	0.00003	0.00000
46	0.00007	0.00000	-0.00374	-0.00025	0.00003	0.00000
47	0.00007	0.00000	-0.00373	-0.00024	0.00003	0.00000
48	-0.00007	0.00000	-0.00375	-0.00025	0.00003	0.00000
49	-0.00007	0.00000	-0.00375	-0.00024	0.00003	0.00000
50	-0.00007	0.00000	-0.00375	-0.00025	0.00003	0.00000
51	-0.00007	0.00000	-0.00375	-0.00024	0.00003	0.00000
52	0.00007	0.00000	-0.00374	-0.00025	0.00003	0.00000
53	0.00007	0.00000	-0.00373	-0.00024	0.00003	0.00000
54	0.00007	0.00000	-0.00374	-0.00025	0.00003	0.00000
55	0.00007	0.00000	-0.00373	-0.00024	0.00003	0.00000
56	-0.00007	0.00000	-0.00375	-0.00025	0.00003	0.00000
57	-0.00007	0.00000	-0.00374	-0.00024	0.00003	0.00000
58	-0.00007	0.00000	-0.00375	-0.00025	0.00003	0.00000
59	-0.00007	0.00000	-0.00374	-0.00024	0.00003	0.00000
60	0.00002	0.00001	-0.00374	-0.00026	0.00003	0.00000
61	-0.00002	0.00001	-0.00375	-0.00026	0.00003	0.00000
62	0.00002	0.00001	-0.00374	-0.00026	0.00003	0.00000
63	-0.00002	0.00001	-0.00375	-0.00026	0.00003	0.00000
64	0.00002	-0.00001	-0.00373	-0.00023	0.00003	0.00000
65	-0.00002	-0.00001	-0.00374	-0.00023	0.00003	0.00000
66	0.00002	-0.00001	-0.00373	-0.00023	0.00003	0.00000
67	-0.00002	-0.00001	-0.00374	-0.00023	0.00003	0.00000
68	0.00002	0.00001	-0.00374	-0.00026	0.00003	0.00000
69	-0.00002	0.00001	-0.00375	-0.00026	0.00003	0.00000
70	0.00002	0.00001	-0.00374	-0.00026	0.00003	0.00000

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GLOBAL

71	-0.00002	0.00001	-0.00375	-0.00026	0.00003	0.00000
72	0.00002	-0.00001	-0.00374	-0.00023	0.00003	0.00000
73	-0.00002	-0.00001	-0.00374	-0.00023	0.00003	0.00000
74	0.00002	-0.00001	-0.00374	-0.00023	0.00003	0.00000
75	-0.00002	-0.00001	-0.00374	-0.00023	0.00003	0.00000
1	0.00000	0.00000	-0.00197	-0.00031	0.00001	0.00000
2	0.00000	0.00000	-0.00197	-0.00016	0.00001	0.00000
3	0.00000	0.00000	-0.00006	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00011	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00531	-0.00066	0.00004	0.00000
10	0.00000	0.00000	-0.00531	-0.00066	0.00004	0.00000
11	0.00000	0.00000	-0.00531	-0.00067	0.00004	0.00000
12	0.00000	0.00000	-0.00531	-0.00065	0.00004	0.00000
13	0.00000	0.00000	-0.00530	-0.00066	0.00004	0.00000
14	0.00000	0.00000	-0.00530	-0.00066	0.00004	0.00000
15	0.00000	0.00000	-0.00530	-0.00066	0.00004	0.00000
16	0.00000	0.00000	-0.00529	-0.00065	0.00004	0.00000
17	0.00000	0.00000	-0.00521	-0.00064	0.00004	0.00000
18	0.00000	0.00000	-0.00521	-0.00064	0.00004	0.00000
19	0.00000	0.00000	-0.00522	-0.00064	0.00004	0.00000
20	0.00000	0.00000	-0.00521	-0.00063	0.00004	0.00000
21	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
22	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
23	0.00000	0.00000	-0.00407	-0.00051	0.00003	0.00000
24	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
25	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
26	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
27	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
28	0.00000	0.00000	-0.00406	-0.00050	0.00003	0.00000
29	0.00000	0.00000	-0.00400	-0.00049	0.00003	0.00000
30	0.00000	0.00000	-0.00400	-0.00049	0.00003	0.00000
31	0.00000	0.00000	-0.00400	-0.00049	0.00003	0.00000
32	0.00000	0.00000	-0.00400	-0.00048	0.00003	0.00000
33	0.00000	0.00000	-0.00395	-0.00047	0.00003	0.00000
34	0.00000	0.00000	-0.00397	-0.00048	0.00003	0.00000
35	0.00000	0.00000	-0.00395	-0.00047	0.00003	0.00000
36	0.00000	0.00000	-0.00395	-0.00047	0.00003	0.00000
37	0.00000	0.00000	-0.00395	-0.00047	0.00003	0.00000
38	0.00000	0.00000	-0.00395	-0.00047	0.00003	0.00000
39	0.00000	0.00000	-0.00395	-0.00047	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00000	0.00001	-0.00002	-0.00004	0.00000	0.00000
43	0.00000	0.00001	-0.00002	-0.00004	0.00000	0.00000
44	0.00007	0.00000	-0.00394	-0.00048	0.00003	0.00000

45	0.00007	0.00000	-0.00393	-0.00046	0.00003	0.00000
46	0.00007	0.00000	-0.00394	-0.00048	0.00003	0.00000
47	0.00007	0.00000	-0.00393	-0.00046	0.00003	0.00000
48	-0.00007	0.00000	-0.00396	-0.00048	0.00003	0.00000
49	-0.00007	0.00000	-0.00395	-0.00046	0.00003	0.00000
50	-0.00007	0.00000	-0.00396	-0.00048	0.00003	0.00000
51	-0.00007	0.00000	-0.00395	-0.00046	0.00003	0.00000
52	0.00006	0.00000	-0.00395	-0.00048	0.00003	0.00000
53	0.00007	0.00000	-0.00394	-0.00046	0.00003	0.00000
54	0.00006	0.00000	-0.00395	-0.00048	0.00003	0.00000
55	0.00007	0.00000	-0.00394	-0.00046	0.00003	0.00000
56	-0.00007	0.00000	-0.00396	-0.00048	0.00003	0.00000
57	-0.00006	0.00000	-0.00395	-0.00046	0.00003	0.00000
58	-0.00007	0.00000	-0.00396	-0.00048	0.00003	0.00000
59	-0.00007	0.00000	-0.00395	-0.00046	0.00003	0.00000
60	0.00002	0.00001	-0.00396	-0.00051	0.00003	0.00000
61	-0.00002	0.00001	-0.00397	-0.00051	0.00003	0.00000
62	0.00002	0.00001	-0.00396	-0.00051	0.00003	0.00000
63	-0.00002	0.00001	-0.00397	-0.00051	0.00003	0.00000
64	0.00002	-0.00001	-0.00393	-0.00043	0.00003	0.00000
65	-0.00002	-0.00001	-0.00393	-0.00043	0.00003	0.00000
66	0.00002	-0.00001	-0.00393	-0.00043	0.00003	0.00000
67	-0.00002	-0.00001	-0.00393	-0.00043	0.00003	0.00000
68	0.00002	0.00001	-0.00396	-0.00051	0.00003	0.00000
69	-0.00002	0.00001	-0.00396	-0.00051	0.00003	0.00000
70	0.00002	0.00001	-0.00396	-0.00051	0.00003	0.00000
71	-0.00002	0.00001	-0.00396	-0.00051	0.00003	0.00000
72	0.00002	-0.00001	-0.00393	-0.00044	0.00003	0.00000
73	-0.00002	-0.00001	-0.00393	-0.00044	0.00003	0.00000
74	0.00002	-0.00001	-0.00393	-0.00044	0.00003	0.00000
75	-0.00002	-0.00001	-0.00393	-0.00044	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00219	-0.00044	0.00001	0.00000
2	0.00000	0.00000	-0.00209	-0.00023	0.00001	0.00000
3	0.00000	0.00000	-0.00007	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00576	-0.00093	0.00004	0.00000
10	0.00000	0.00000	-0.00576	-0.00093	0.00004	0.00000
11	0.00000	0.00000	-0.00577	-0.00094	0.00004	0.00000
12	0.00000	0.00000	-0.00576	-0.00092	0.00004	0.00000
13	0.00000	0.00000	-0.00575	-0.00093	0.00004	0.00000
14	0.00000	0.00000	-0.00575	-0.00093	0.00004	0.00000
15	0.00000	0.00000	-0.00576	-0.00094	0.00004	0.00000
16	0.00000	0.00000	-0.00574	-0.00091	0.00004	0.00000
17	0.00000	0.00000	-0.00565	-0.00090	0.00004	0.00000
18	0.00000	0.00000	-0.00565	-0.00090	0.00004	0.00000

19	0.00000	0.00000	-0.00566	-0.00092	0.00004	0.00000
20	0.00000	0.00000	-0.00564	-0.00087	0.00004	0.00000
21	0.00000	0.00000	-0.00441	-0.00071	0.00003	0.00000
22	0.00000	0.00000	-0.00441	-0.00071	0.00003	0.00000
23	0.00000	0.00000	-0.00442	-0.00072	0.00003	0.00000
24	0.00000	0.00000	-0.00441	-0.00070	0.00003	0.00000
25	0.00000	0.00000	-0.00440	-0.00071	0.00003	0.00000
26	0.00000	0.00000	-0.00440	-0.00071	0.00003	0.00000
27	0.00000	0.00000	-0.00441	-0.00071	0.00003	0.00000
28	0.00000	0.00000	-0.00440	-0.00070	0.00003	0.00000
29	0.00000	0.00000	-0.00434	-0.00069	0.00003	0.00000
30	0.00000	0.00000	-0.00434	-0.00069	0.00003	0.00000
31	0.00000	0.00000	-0.00435	-0.00070	0.00003	0.00000
32	0.00000	0.00000	-0.00433	-0.00067	0.00003	0.00000
33	0.00000	0.00000	-0.00427	-0.00067	0.00003	0.00000
34	0.00000	0.00000	-0.00430	-0.00067	0.00003	0.00000
35	0.00000	0.00000	-0.00427	-0.00067	0.00003	0.00000
36	0.00000	0.00000	-0.00427	-0.00067	0.00003	0.00000
37	0.00000	0.00000	-0.00427	-0.00067	0.00003	0.00000
38	0.00000	0.00000	-0.00427	-0.00066	0.00003	0.00000
39	0.00000	0.00000	-0.00427	-0.00067	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00005	-0.00008	0.00000	0.00000
43	0.00000	0.00001	-0.00005	-0.00008	0.00000	0.00000
44	0.00007	0.00000	-0.00428	-0.00069	0.00003	0.00000
45	0.00007	0.00000	-0.00425	-0.00064	0.00003	0.00000
46	0.00007	0.00000	-0.00428	-0.00069	0.00003	0.00000
47	0.00007	0.00000	-0.00425	-0.00064	0.00003	0.00000
48	-0.00007	0.00000	-0.00429	-0.00069	0.00003	0.00000
49	-0.00007	0.00000	-0.00426	-0.00064	0.00002	0.00000
50	-0.00007	0.00000	-0.00429	-0.00069	0.00002	0.00000
51	-0.00007	0.00000	-0.00426	-0.00064	0.00003	0.00000
52	0.00006	0.00000	-0.00428	-0.00069	0.00003	0.00000
53	0.00007	0.00000	-0.00425	-0.00064	0.00003	0.00000
54	0.00006	0.00000	-0.00428	-0.00069	0.00003	0.00000
55	0.00007	0.00000	-0.00425	-0.00064	0.00003	0.00000
56	-0.00007	0.00000	-0.00429	-0.00069	0.00003	0.00000
57	-0.00006	0.00000	-0.00426	-0.00064	0.00002	0.00000
58	-0.00007	0.00000	-0.00429	-0.00069	0.00002	0.00000
59	-0.00006	0.00000	-0.00426	-0.00064	0.00003	0.00000
60	0.00001	0.00001	-0.00432	-0.00075	0.00003	0.00000
61	-0.00003	0.00001	-0.00433	-0.00075	0.00003	0.00000
62	0.00001	0.00001	-0.00432	-0.00075	0.00003	0.00000
63	-0.00003	0.00001	-0.00432	-0.00075	0.00003	0.00000
64	0.00003	-0.00001	-0.00422	-0.00058	0.00003	0.00000
65	-0.00002	-0.00001	-0.00422	-0.00058	0.00003	0.00000
66	0.00002	-0.00001	-0.00422	-0.00058	0.00003	0.00000
67	-0.00001	-0.00001	-0.00422	-0.00058	0.00003	0.00000
68	0.00002	0.00001	-0.00432	-0.00074	0.00003	0.00000

	69	-0.00002	0.00001	-0.00432	-0.00074	0.00003	0.00000
	70	0.00002	0.00001	-0.00432	-0.00074	0.00003	0.00000
	71	-0.00002	0.00001	-0.00432	-0.00074	0.00003	0.00000
	72	0.00002	-0.00001	-0.00422	-0.00059	0.00003	0.00000
	73	-0.00002	-0.00001	-0.00423	-0.00059	0.00003	0.00000
	74	0.00002	-0.00001	-0.00422	-0.00059	0.00003	0.00000
	75	-0.00002	-0.00001	-0.00423	-0.00059	0.00003	0.00000
120	GLOBAL						
	1	0.00000	0.00000	-0.00247	-0.00053	0.00001	0.00000
	2	0.00000	0.00000	-0.00223	-0.00027	0.00001	0.00000
	3	0.00000	0.00000	-0.00009	-0.00003	0.00000	0.00000
	4	0.00000	0.00000	-0.00016	-0.00005	0.00000	0.00000
	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	7	0.00000	0.00000	-0.00002	-0.00003	0.00000	0.00000
	8	0.00000	0.00000	0.00002	0.00003	0.00000	0.00000
	9	0.00000	0.00000	-0.00635	-0.00113	0.00004	0.00000
	10	0.00000	0.00000	-0.00635	-0.00113	0.00004	0.00000
	11	0.00000	0.00000	-0.00637	-0.00115	0.00004	0.00000
	12	0.00000	0.00000	-0.00634	-0.00110	0.00004	0.00000
	13	0.00000	0.00000	-0.00634	-0.00112	0.00004	0.00000
	14	0.00000	0.00000	-0.00634	-0.00112	0.00004	0.00000
	15	0.00000	0.00000	-0.00636	-0.00114	0.00004	0.00000
	16	0.00000	0.00000	-0.00632	-0.00110	0.00004	0.00000
	17	0.00000	0.00000	-0.00622	-0.00108	0.00004	0.00000
	18	0.00000	0.00000	-0.00622	-0.00108	0.00004	0.00000
	19	0.00000	0.00000	-0.00625	-0.00112	0.00004	0.00000
	20	0.00000	0.00000	-0.00619	-0.00104	0.00004	0.00000
	21	0.00000	0.00000	-0.00486	-0.00086	0.00003	0.00000
	22	0.00000	0.00000	-0.00486	-0.00086	0.00003	0.00000
	23	0.00000	0.00000	-0.00487	-0.00087	0.00003	0.00000
	24	0.00000	0.00000	-0.00485	-0.00084	0.00003	0.00000
	25	0.00000	0.00000	-0.00485	-0.00085	0.00003	0.00000
	26	0.00000	0.00000	-0.00485	-0.00085	0.00003	0.00000
	27	0.00000	0.00000	-0.00486	-0.00087	0.00003	0.00000
	28	0.00000	0.00000	-0.00484	-0.00084	0.00003	0.00000
	29	0.00000	0.00000	-0.00477	-0.00083	0.00003	0.00000
	30	0.00000	0.00000	-0.00477	-0.00083	0.00003	0.00000
	31	0.00000	0.00000	-0.00479	-0.00085	0.00003	0.00000
	32	0.00000	0.00000	-0.00475	-0.00080	0.00003	0.00000
	33	0.00000	0.00000	-0.00469	-0.00080	0.00003	0.00000
	34	0.00000	0.00000	-0.00473	-0.00081	0.00003	0.00000
	35	0.00000	0.00000	-0.00469	-0.00080	0.00003	0.00000
	36	0.00000	0.00000	-0.00469	-0.00080	0.00003	0.00000
	37	0.00000	0.00000	-0.00470	-0.00081	0.00003	0.00000
	38	0.00000	0.00000	-0.00469	-0.00080	0.00003	0.00000
	39	0.00000	0.00000	-0.00469	-0.00080	0.00003	0.00000
	40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
	41	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
	42	-0.00001	0.00001	-0.00011	-0.00014	0.00000	0.00000

43	0.00000	0.00001	-0.00011	-0.00013	0.00000	0.00000
44	0.00007	0.00000	-0.00472	-0.00084	0.00003	0.00000
45	0.00007	0.00000	-0.00465	-0.00076	0.00003	0.00000
46	0.00007	0.00000	-0.00472	-0.00084	0.00003	0.00000
47	0.00007	0.00000	-0.00465	-0.00076	0.00003	0.00000
48	-0.00007	0.00000	-0.00474	-0.00085	0.00003	0.00000
49	-0.00007	0.00000	-0.00467	-0.00076	0.00002	0.00000
50	-0.00007	0.00000	-0.00473	-0.00085	0.00002	0.00000
51	-0.00007	0.00000	-0.00467	-0.00077	0.00003	0.00000
52	0.00006	0.00000	-0.00472	-0.00085	0.00003	0.00000
53	0.00007	0.00000	-0.00465	-0.00076	0.00003	0.00000
54	0.00006	0.00000	-0.00472	-0.00084	0.00003	0.00000
55	0.00006	0.00000	-0.00466	-0.00076	0.00003	0.00000
56	-0.00007	0.00000	-0.00473	-0.00085	0.00003	0.00000
57	-0.00006	0.00000	-0.00466	-0.00076	0.00002	0.00000
58	-0.00007	0.00000	-0.00473	-0.00084	0.00002	0.00000
59	-0.00006	0.00000	-0.00467	-0.00076	0.00003	0.00000
60	0.00001	0.00001	-0.00480	-0.00094	0.00003	0.00000
61	-0.00003	0.00001	-0.00481	-0.00095	0.00003	0.00000
62	0.00001	0.00001	-0.00481	-0.00094	0.00003	0.00000
63	-0.00003	0.00001	-0.00481	-0.00094	0.00003	0.00000
64	0.00003	-0.00001	-0.00458	-0.00066	0.00003	0.00000
65	-0.00001	-0.00001	-0.00458	-0.00066	0.00002	0.00000
66	0.00003	-0.00001	-0.00458	-0.00066	0.00003	0.00000
67	-0.00001	-0.00001	-0.00458	-0.00066	0.00002	0.00000
68	0.00002	0.00001	-0.00480	-0.00094	0.00003	0.00000
69	-0.00002	0.00001	-0.00480	-0.00094	0.00003	0.00000
70	0.00002	0.00001	-0.00480	-0.00094	0.00003	0.00000
71	-0.00002	0.00001	-0.00480	-0.00094	0.00003	0.00000
72	0.00002	-0.00001	-0.00458	-0.00067	0.00003	0.00000
73	-0.00002	-0.00001	-0.00459	-0.00067	0.00003	0.00000
74	0.00002	-0.00001	-0.00458	-0.00067	0.00003	0.00000
75	-0.00002	-0.00001	-0.00459	-0.00067	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00278	-0.00057	0.00001	0.00000
2	0.00000	0.00000	-0.00239	-0.00029	0.00001	0.00000
3	0.00000	0.00000	-0.00011	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00004	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00703	-0.00121	0.00004	0.00000
10	0.00000	0.00000	-0.00703	-0.00121	0.00004	0.00000
11	0.00000	0.00000	-0.00706	-0.00125	0.00004	0.00000
12	0.00000	0.00000	-0.00699	-0.00117	0.00004	0.00000
13	0.00000	0.00000	-0.00701	-0.00120	0.00004	0.00000
14	0.00000	0.00000	-0.00701	-0.00120	0.00004	0.00000
15	0.00000	0.00000	-0.00704	-0.00124	0.00004	0.00000
16	0.00000	0.00000	-0.00697	-0.00117	0.00004	0.00000

17	0.00000	0.00000	-0.00687	-0.00116	0.00004	0.00000
18	0.00000	0.00000	-0.00687	-0.00116	0.00004	0.00000
19	0.00000	0.00000	-0.00692	-0.00122	0.00004	0.00000
20	0.00000	0.00000	-0.00681	-0.00110	0.00004	0.00000
21	0.00000	0.00000	-0.00537	-0.00092	0.00003	0.00000
22	0.00000	0.00000	-0.00537	-0.00092	0.00003	0.00000
23	0.00000	0.00000	-0.00540	-0.00095	0.00003	0.00000
24	0.00000	0.00000	-0.00535	-0.00090	0.00003	0.00000
25	0.00000	0.00000	-0.00536	-0.00092	0.00003	0.00000
26	0.00000	0.00000	-0.00536	-0.00092	0.00003	0.00000
27	0.00000	0.00000	-0.00538	-0.00094	0.00003	0.00000
28	0.00000	0.00000	-0.00534	-0.00089	0.00003	0.00000
29	0.00000	0.00000	-0.00527	-0.00089	0.00003	0.00000
30	0.00000	0.00000	-0.00527	-0.00089	0.00003	0.00000
31	0.00000	0.00000	-0.00530	-0.00093	0.00003	0.00000
32	0.00000	0.00000	-0.00523	-0.00085	0.00003	0.00000
33	0.00000	0.00000	-0.00517	-0.00086	0.00003	0.00000
34	0.00000	0.00000	-0.00521	-0.00087	0.00003	0.00000
35	0.00000	0.00000	-0.00517	-0.00086	0.00003	0.00000
36	0.00000	0.00000	-0.00517	-0.00086	0.00003	0.00000
37	0.00000	0.00000	-0.00518	-0.00087	0.00003	0.00000
38	0.00000	0.00000	-0.00517	-0.00085	0.00003	0.00000
39	0.00000	0.00000	-0.00517	-0.00086	0.00003	0.00000
40	0.00007	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
42	-0.00001	0.00001	-0.00021	-0.00022	0.00000	0.00000
43	0.00000	0.00001	-0.00020	-0.00021	0.00000	0.00000
44	0.00007	0.00000	-0.00523	-0.00093	0.00003	0.00000
45	0.00007	0.00000	-0.00510	-0.00080	0.00003	0.00000
46	0.00007	0.00000	-0.00522	-0.00092	0.00003	0.00000
47	0.00007	0.00000	-0.00510	-0.00080	0.00003	0.00000
48	-0.00007	0.00000	-0.00525	-0.00093	0.00003	0.00000
49	-0.00007	0.00000	-0.00512	-0.00080	0.00002	0.00000
50	-0.00007	0.00000	-0.00524	-0.00093	0.00002	0.00000
51	-0.00007	0.00000	-0.00512	-0.00080	0.00003	0.00000
52	0.00006	0.00000	-0.00523	-0.00093	0.00003	0.00000
53	0.00007	0.00000	-0.00510	-0.00080	0.00003	0.00000
54	0.00006	0.00000	-0.00523	-0.00093	0.00003	0.00000
55	0.00006	0.00000	-0.00511	-0.00080	0.00003	0.00000
56	-0.00007	0.00000	-0.00524	-0.00093	0.00003	0.00000
57	-0.00006	0.00000	-0.00511	-0.00080	0.00002	0.00000
58	-0.00007	0.00000	-0.00524	-0.00092	0.00002	0.00000
59	-0.00006	0.00000	-0.00512	-0.00080	0.00003	0.00000
60	0.00001	0.00001	-0.00538	-0.00108	0.00003	0.00000
61	-0.00003	0.00001	-0.00539	-0.00108	0.00003	0.00000
62	0.00001	0.00001	-0.00539	-0.00108	0.00003	0.00000
63	-0.00003	0.00001	-0.00539	-0.00108	0.00003	0.00000
64	0.00003	-0.00001	-0.00496	-0.00065	0.00003	0.00000
65	-0.00001	-0.00001	-0.00496	-0.00065	0.00002	0.00000
66	0.00003	-0.00001	-0.00496	-0.00065	0.00003	0.00000

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GLOBAL

67	-0.00001	-0.00001	-0.00496	-0.00065	0.00002	0.00000
68	0.00002	0.00001	-0.00537	-0.00107	0.00003	0.00000
69	-0.00002	0.00001	-0.00538	-0.00107	0.00002	0.00000
70	0.00002	0.00001	-0.00538	-0.00107	0.00003	0.00000
71	-0.00002	0.00001	-0.00538	-0.00107	0.00002	0.00000
72	0.00002	-0.00001	-0.00497	-0.00066	0.00003	0.00000
73	-0.00002	-0.00001	-0.00497	-0.00066	0.00003	0.00000
74	0.00002	-0.00001	-0.00497	-0.00066	0.00003	0.00000
75	-0.00002	-0.00001	-0.00497	-0.00066	0.00003	0.00000
1	0.00000	0.00000	-0.00283	0.00057	0.00001	0.00000
2	0.00000	0.00000	-0.00243	0.00029	0.00000	0.00000
3	0.00000	0.00000	-0.00011	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00019	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00004	-0.00004	0.00000	0.00000
8	0.00000	0.00000	-0.00004	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00714	0.00121	0.00001	0.00000
10	0.00000	0.00000	-0.00714	0.00121	0.00001	0.00000
11	0.00000	0.00000	-0.00710	0.00118	0.00001	0.00000
12	0.00000	0.00000	-0.00717	0.00125	0.00001	0.00000
13	0.00000	0.00000	-0.00711	0.00121	0.00001	0.00000
14	0.00000	0.00000	-0.00711	0.00121	0.00001	0.00000
15	0.00000	0.00000	-0.00708	0.00117	0.00001	0.00000
16	0.00000	0.00000	-0.00715	0.00125	0.00001	0.00000
17	0.00000	0.00000	-0.00697	0.00117	0.00001	0.00000
18	0.00000	0.00000	-0.00697	0.00117	0.00001	0.00000
19	0.00000	0.00000	-0.00691	0.00110	0.00001	0.00000
20	0.00000	0.00000	-0.00704	0.00123	0.00002	0.00000
21	0.00000	0.00000	-0.00546	0.00092	0.00001	0.00000
22	0.00000	0.00000	-0.00546	0.00092	0.00001	0.00000
23	0.00000	0.00000	-0.00543	0.00090	0.00001	0.00000
24	0.00000	0.00000	-0.00548	0.00095	0.00001	0.00000
25	0.00000	0.00000	-0.00544	0.00092	0.00001	0.00000
26	0.00000	0.00000	-0.00544	0.00092	0.00001	0.00000
27	0.00000	0.00000	-0.00542	0.00089	0.00001	0.00000
28	0.00000	0.00000	-0.00547	0.00095	0.00001	0.00000
29	0.00000	0.00000	-0.00535	0.00089	0.00001	0.00000
30	0.00000	0.00000	-0.00535	0.00089	0.00001	0.00000
31	0.00000	0.00000	-0.00531	0.00085	0.00001	0.00000
32	0.00000	0.00000	-0.00539	0.00094	0.00001	0.00000
33	0.00000	0.00000	-0.00525	0.00087	0.00001	0.00000
34	0.00000	0.00000	-0.00529	0.00088	0.00001	0.00000
35	0.00000	0.00000	-0.00525	0.00087	0.00001	0.00000
36	0.00000	0.00000	-0.00525	0.00087	0.00001	0.00000
37	0.00000	0.00000	-0.00525	0.00086	0.00001	0.00000
38	0.00000	0.00000	-0.00526	0.00088	0.00001	0.00000
39	0.00000	0.00000	-0.00525	0.00087	0.00001	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00001	0.00000

41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00026	-0.00025	-0.00002	0.00000
43	0.00000	0.00000	0.00022	-0.00022	-0.00001	0.00000
44	0.00008	0.00000	-0.00516	0.00080	0.00002	0.00000
45	0.00007	0.00000	-0.00532	0.00094	0.00003	0.00000
46	0.00008	0.00000	-0.00517	0.00080	0.00002	0.00000
47	0.00008	0.00000	-0.00531	0.00093	0.00002	0.00000
48	-0.00007	0.00000	-0.00519	0.00079	-0.00001	0.00000
49	-0.00008	0.00000	-0.00535	0.00094	0.00001	0.00000
50	-0.00008	0.00000	-0.00520	0.00080	0.00000	0.00000
51	-0.00008	0.00000	-0.00534	0.00093	0.00000	0.00000
52	0.00009	0.00000	-0.00516	0.00079	0.00002	0.00000
53	0.00008	0.00000	-0.00531	0.00094	0.00003	0.00000
54	0.00008	0.00000	-0.00517	0.00080	0.00002	0.00000
55	0.00008	0.00000	-0.00530	0.00093	0.00002	0.00000
56	-0.00008	0.00000	-0.00520	0.00079	-0.00001	0.00000
57	-0.00009	0.00000	-0.00535	0.00094	0.00000	0.00000
58	-0.00008	0.00000	-0.00521	0.00080	0.00000	0.00000
59	-0.00008	0.00000	-0.00534	0.00093	0.00000	0.00000
60	0.00003	0.00000	-0.00499	0.00062	0.00000	0.00000
61	-0.00001	0.00000	-0.00500	0.00062	-0.00001	0.00000
62	0.00004	0.00000	-0.00499	0.00062	0.00000	0.00000
63	-0.00001	0.00000	-0.00500	0.00062	-0.00001	0.00000
64	0.00001	0.00000	-0.00551	0.00111	0.00003	0.00000
65	-0.00003	0.00000	-0.00552	0.00111	0.00002	0.00000
66	0.00001	0.00000	-0.00551	0.00111	0.00003	0.00000
67	-0.00004	0.00000	-0.00552	0.00111	0.00002	0.00000
68	0.00003	0.00000	-0.00503	0.00065	0.00000	0.00000
69	-0.00002	0.00000	-0.00503	0.00065	0.00000	0.00000
70	0.00003	0.00000	-0.00502	0.00065	0.00000	0.00000
71	-0.00002	0.00000	-0.00504	0.00065	0.00000	0.00000
72	0.00002	0.00000	-0.00548	0.00108	0.00002	0.00000
73	-0.00003	0.00000	-0.00548	0.00108	0.00002	0.00000
74	0.00002	0.00000	-0.00547	0.00108	0.00002	0.00000
75	-0.00003	0.00000	-0.00549	0.00108	0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00251	0.00053	0.00001	0.00000
2	0.00000	0.00000	-0.00226	0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00009	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00016	0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00002	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00002	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00646	0.00113	0.00001	0.00000
10	0.00000	0.00000	-0.00646	0.00113	0.00001	0.00000
11	0.00000	0.00000	-0.00644	0.00111	0.00001	0.00000
12	0.00000	0.00000	-0.00648	0.00116	0.00001	0.00000
13	0.00000	0.00000	-0.00644	0.00113	0.00001	0.00000
14	0.00000	0.00000	-0.00644	0.00113	0.00001	0.00000

15	0.00000	0.00000	-0.00642	0.00110	0.00001	0.00000
16	0.00000	0.00000	-0.00646	0.00115	0.00001	0.00000
17	0.00000	0.00000	-0.00632	0.00109	0.00001	0.00000
18	0.00000	0.00000	-0.00632	0.00109	0.00001	0.00000
19	0.00000	0.00000	-0.00629	0.00105	0.00001	0.00000
20	0.00000	0.00000	-0.00636	0.00113	0.00002	0.00000
21	0.00000	0.00000	-0.00494	0.00086	0.00001	0.00000
22	0.00000	0.00000	-0.00494	0.00086	0.00001	0.00000
23	0.00000	0.00000	-0.00493	0.00085	0.00001	0.00000
24	0.00000	0.00000	-0.00496	0.00088	0.00001	0.00000
25	0.00000	0.00000	-0.00493	0.00086	0.00001	0.00000
26	0.00000	0.00000	-0.00493	0.00086	0.00001	0.00000
27	0.00000	0.00000	-0.00492	0.00084	0.00001	0.00000
28	0.00000	0.00000	-0.00495	0.00088	0.00001	0.00000
29	0.00000	0.00000	-0.00485	0.00084	0.00001	0.00000
30	0.00000	0.00000	-0.00485	0.00084	0.00001	0.00000
31	0.00000	0.00000	-0.00483	0.00081	0.00001	0.00000
32	0.00000	0.00000	-0.00487	0.00086	0.00001	0.00000
33	0.00000	0.00000	-0.00477	0.00081	0.00001	0.00000
34	0.00000	0.00000	-0.00480	0.00082	0.00001	0.00000
35	0.00000	0.00000	-0.00477	0.00081	0.00001	0.00000
36	0.00000	0.00000	-0.00477	0.00081	0.00001	0.00000
37	0.00000	0.00000	-0.00477	0.00081	0.00001	0.00000
38	0.00000	0.00000	-0.00478	0.00082	0.00001	0.00000
39	0.00000	0.00000	-0.00477	0.00081	0.00001	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00015	-0.00016	-0.00001	0.00000
43	0.00000	0.00000	0.00012	-0.00014	-0.00001	0.00000
44	0.00008	0.00000	-0.00471	0.00076	0.00002	0.00000
45	0.00007	0.00000	-0.00480	0.00086	0.00003	0.00000
46	0.00008	0.00000	-0.00472	0.00077	0.00002	0.00000
47	0.00008	0.00000	-0.00479	0.00085	0.00002	0.00000
48	-0.00007	0.00000	-0.00474	0.00076	0.00000	0.00000
49	-0.00008	0.00000	-0.00483	0.00086	0.00000	0.00000
50	-0.00008	0.00000	-0.00475	0.00077	0.00000	0.00000
51	-0.00008	0.00000	-0.00482	0.00085	0.00000	0.00000
52	0.00009	0.00000	-0.00471	0.00076	0.00002	0.00000
53	0.00008	0.00000	-0.00480	0.00086	0.00003	0.00000
54	0.00008	0.00000	-0.00472	0.00077	0.00002	0.00000
55	0.00008	0.00000	-0.00479	0.00085	0.00002	0.00000
56	-0.00008	0.00000	-0.00475	0.00076	0.00000	0.00000
57	-0.00009	0.00000	-0.00483	0.00086	0.00000	0.00000
58	-0.00008	0.00000	-0.00475	0.00077	0.00000	0.00000
59	-0.00008	0.00000	-0.00483	0.00085	0.00000	0.00000
60	0.00003	0.00000	-0.00462	0.00065	0.00000	0.00000
61	-0.00001	0.00000	-0.00463	0.00065	-0.00001	0.00000
62	0.00003	0.00000	-0.00462	0.00065	0.00000	0.00000
63	-0.00002	0.00000	-0.00463	0.00065	-0.00001	0.00000
64	0.00001	0.00000	-0.00491	0.00097	0.00003	0.00000

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GLOBAL

65	-0.00003	0.00000	-0.00492	0.00097	0.00002	0.00000
66	0.00002	0.00000	-0.00491	0.00097	0.00003	0.00000
67	-0.00003	0.00000	-0.00492	0.00097	0.00002	0.00000
68	0.00003	0.00000	-0.00464	0.00067	0.00001	0.00000
69	-0.00002	0.00000	-0.00465	0.00067	0.00000	0.00000
70	0.00003	0.00000	-0.00464	0.00067	0.00001	0.00000
71	-0.00002	0.00000	-0.00465	0.00067	0.00000	0.00000
72	0.00002	0.00000	-0.00489	0.00095	0.00002	0.00000
73	-0.00003	0.00000	-0.00490	0.00095	0.00002	0.00000
74	0.00002	0.00000	-0.00489	0.00095	0.00002	0.00000
75	-0.00003	0.00000	-0.00490	0.00095	0.00002	0.00000
1	0.00000	0.00000	-0.00223	0.00044	0.00001	0.00000
2	0.00000	0.00000	-0.00212	0.00023	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00586	0.00094	0.00001	0.00000
10	0.00000	0.00000	-0.00586	0.00094	0.00001	0.00000
11	0.00000	0.00000	-0.00585	0.00093	0.00001	0.00000
12	0.00000	0.00000	-0.00587	0.00096	0.00001	0.00000
13	0.00000	0.00000	-0.00585	0.00094	0.00001	0.00000
14	0.00000	0.00000	-0.00585	0.00094	0.00001	0.00000
15	0.00000	0.00000	-0.00584	0.00092	0.00001	0.00000
16	0.00000	0.00000	-0.00586	0.00095	0.00001	0.00000
17	0.00000	0.00000	-0.00575	0.00091	0.00001	0.00000
18	0.00000	0.00000	-0.00575	0.00091	0.00001	0.00000
19	0.00000	0.00000	-0.00573	0.00088	0.00001	0.00000
20	0.00000	0.00000	-0.00577	0.00093	0.00001	0.00000
21	0.00000	0.00000	-0.00449	0.00072	0.00001	0.00000
22	0.00000	0.00000	-0.00449	0.00072	0.00001	0.00000
23	0.00000	0.00000	-0.00448	0.00071	0.00001	0.00000
24	0.00000	0.00000	-0.00449	0.00073	0.00001	0.00000
25	0.00000	0.00000	-0.00448	0.00071	0.00001	0.00000
26	0.00000	0.00000	-0.00448	0.00071	0.00001	0.00000
27	0.00000	0.00000	-0.00447	0.00070	0.00001	0.00000
28	0.00000	0.00000	-0.00449	0.00072	0.00001	0.00000
29	0.00000	0.00000	-0.00441	0.00069	0.00001	0.00000
30	0.00000	0.00000	-0.00441	0.00069	0.00001	0.00000
31	0.00000	0.00000	-0.00440	0.00068	0.00001	0.00000
32	0.00000	0.00000	-0.00442	0.00071	0.00001	0.00000
33	0.00000	0.00000	-0.00435	0.00067	0.00001	0.00000
34	0.00000	0.00000	-0.00437	0.00068	0.00001	0.00000
35	0.00000	0.00000	-0.00435	0.00067	0.00001	0.00000
36	0.00000	0.00000	-0.00435	0.00067	0.00001	0.00000
37	0.00000	0.00000	-0.00434	0.00067	0.00001	0.00000
38	0.00000	0.00000	-0.00435	0.00068	0.00001	0.00000

39	0.00000	0.00000	-0.00435	0.00067	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00007	-0.00010	-0.00001	0.00000
43	0.00000	0.00000	0.00006	-0.00008	-0.00001	0.00000
44	0.00008	0.00000	-0.00431	0.00064	0.00002	0.00000
45	0.00008	0.00000	-0.00435	0.00070	0.00002	0.00000
46	0.00008	0.00000	-0.00431	0.00065	0.00002	0.00000
47	0.00008	0.00000	-0.00435	0.00070	0.00002	0.00000
48	-0.00008	0.00000	-0.00434	0.00064	0.00000	0.00000
49	-0.00008	0.00000	-0.00438	0.00070	0.00000	0.00000
50	-0.00008	0.00000	-0.00434	0.00065	0.00000	0.00000
51	-0.00008	0.00000	-0.00438	0.00070	0.00000	0.00000
52	0.00008	0.00000	-0.00431	0.00064	0.00002	0.00000
53	0.00008	0.00000	-0.00435	0.00070	0.00002	0.00000
54	0.00008	0.00000	-0.00431	0.00065	0.00002	0.00000
55	0.00008	0.00000	-0.00435	0.00070	0.00002	0.00000
56	-0.00008	0.00000	-0.00434	0.00064	0.00000	0.00000
57	-0.00008	0.00000	-0.00439	0.00070	0.00000	0.00000
58	-0.00008	0.00000	-0.00435	0.00065	0.00000	0.00000
59	-0.00008	0.00000	-0.00438	0.00070	0.00000	0.00000
60	0.00003	0.00000	-0.00427	0.00057	0.00000	0.00000
61	-0.00002	0.00000	-0.00428	0.00057	0.00000	0.00000
62	0.00003	0.00000	-0.00427	0.00057	0.00000	0.00000
63	-0.00002	0.00000	-0.00428	0.00057	0.00000	0.00000
64	0.00002	0.00000	-0.00441	0.00077	0.00002	0.00000
65	-0.00003	0.00000	-0.00442	0.00077	0.00002	0.00000
66	0.00002	0.00000	-0.00441	0.00077	0.00002	0.00000
67	-0.00003	0.00000	-0.00442	0.00077	0.00002	0.00000
68	0.00003	0.00000	-0.00428	0.00059	0.00001	0.00000
69	-0.00002	0.00000	-0.00429	0.00059	0.00000	0.00000
70	0.00003	0.00000	-0.00428	0.00059	0.00001	0.00000
71	-0.00002	0.00000	-0.00429	0.00059	0.00000	0.00000
72	0.00002	0.00000	-0.00440	0.00076	0.00002	0.00000
73	-0.00003	0.00000	-0.00441	0.00076	0.00001	0.00000
74	0.00002	0.00000	-0.00440	0.00076	0.00002	0.00000
75	-0.00003	0.00000	-0.00441	0.00076	0.00001	0.00000
1	0.00000	0.00000	-0.00201	0.00032	0.00001	0.00000
2	0.00000	0.00000	-0.00200	0.00016	0.00000	0.00000
3	0.00000	0.00000	-0.00006	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00011	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00540	0.00067	0.00001	0.00000
10	0.00000	0.00000	-0.00540	0.00067	0.00001	0.00000
11	0.00000	0.00000	-0.00540	0.00066	0.00001	0.00000
12	0.00000	0.00000	-0.00541	0.00068	0.00001	0.00000

13	0.00000	0.00000	-0.00539	0.00067	0.00001	0.00000
14	0.00000	0.00000	-0.00539	0.00067	0.00001	0.00000
15	0.00000	0.00000	-0.00539	0.00066	0.00001	0.00000
16	0.00000	0.00000	-0.00539	0.00067	0.00001	0.00000
17	0.00000	0.00000	-0.00530	0.00064	0.00001	0.00000
18	0.00000	0.00000	-0.00531	0.00064	0.00001	0.00000
19	0.00000	0.00000	-0.00530	0.00063	0.00001	0.00000
20	0.00000	0.00000	-0.00531	0.00066	0.00001	0.00000
21	0.00000	0.00000	-0.00414	0.00051	0.00001	0.00000
22	0.00000	0.00000	-0.00414	0.00051	0.00001	0.00000
23	0.00000	0.00000	-0.00413	0.00050	0.00001	0.00000
24	0.00000	0.00000	-0.00414	0.00051	0.00001	0.00000
25	0.00000	0.00000	-0.00413	0.00051	0.00001	0.00000
26	0.00000	0.00000	-0.00413	0.00051	0.00001	0.00000
27	0.00000	0.00000	-0.00413	0.00050	0.00001	0.00000
28	0.00000	0.00000	-0.00413	0.00051	0.00001	0.00000
29	0.00000	0.00000	-0.00407	0.00049	0.00001	0.00000
30	0.00000	0.00000	-0.00407	0.00049	0.00001	0.00000
31	0.00000	0.00000	-0.00407	0.00048	0.00001	0.00000
32	0.00000	0.00000	-0.00408	0.00050	0.00001	0.00000
33	0.00000	0.00000	-0.00402	0.00048	0.00001	0.00000
34	0.00000	0.00000	-0.00404	0.00048	0.00001	0.00000
35	0.00000	0.00000	-0.00402	0.00048	0.00001	0.00000
36	0.00000	0.00000	-0.00402	0.00048	0.00001	0.00000
37	0.00000	0.00000	-0.00401	0.00048	0.00001	0.00000
38	0.00000	0.00000	-0.00402	0.00048	0.00001	0.00000
39	0.00000	0.00000	-0.00402	0.00048	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00001	0.00000	0.00003	-0.00005	-0.00001	0.00000
43	0.00000	0.00000	0.00002	-0.00004	0.00000	0.00000
44	0.00008	0.00000	-0.00399	0.00046	0.00002	0.00000
45	0.00008	0.00000	-0.00401	0.00049	0.00002	0.00000
46	0.00008	0.00000	-0.00399	0.00047	0.00002	0.00000
47	0.00008	0.00000	-0.00401	0.00049	0.00002	0.00000
48	-0.00008	0.00000	-0.00402	0.00046	0.00000	0.00000
49	-0.00008	0.00000	-0.00404	0.00049	0.00000	0.00000
50	-0.00008	0.00000	-0.00402	0.00046	0.00000	0.00000
51	-0.00008	0.00000	-0.00404	0.00049	0.00000	0.00000
52	0.00008	0.00000	-0.00399	0.00046	0.00002	0.00000
53	0.00008	0.00000	-0.00401	0.00049	0.00002	0.00000
54	0.00008	0.00000	-0.00399	0.00046	0.00002	0.00000
55	0.00008	0.00000	-0.00401	0.00049	0.00002	0.00000
56	-0.00008	0.00000	-0.00402	0.00046	0.00000	0.00000
57	-0.00008	0.00000	-0.00404	0.00050	0.00000	0.00000
58	-0.00008	0.00000	-0.00403	0.00047	0.00000	0.00000
59	-0.00008	0.00000	-0.00404	0.00049	0.00000	0.00000
60	0.00003	0.00000	-0.00398	0.00043	0.00001	0.00000
61	-0.00002	0.00000	-0.00399	0.00043	0.00000	0.00000
62	0.00003	0.00000	-0.00398	0.00043	0.00001	0.00000

	63	-0.00002	0.00000	-0.00399	0.00043	0.00000	0.00000
	64	0.00002	0.00000	-0.00404	0.00053	0.00002	0.00000
	65	-0.00003	0.00000	-0.00405	0.00053	0.00001	0.00000
	66	0.00002	0.00000	-0.00404	0.00053	0.00002	0.00000
	67	-0.00003	0.00000	-0.00405	0.00053	0.00001	0.00000
	68	0.00003	0.00000	-0.00399	0.00043	0.00001	0.00000
	69	-0.00002	0.00000	-0.00400	0.00043	0.00000	0.00000
	70	0.00003	0.00000	-0.00399	0.00043	0.00001	0.00000
	71	-0.00002	0.00000	-0.00400	0.00044	0.00000	0.00000
	72	0.00002	0.00000	-0.00403	0.00052	0.00002	0.00000
	73	-0.00003	0.00000	-0.00404	0.00052	0.00001	0.00000
	74	0.00002	0.00000	-0.00403	0.00052	0.00002	0.00000
	75	-0.00003	0.00000	-0.00404	0.00052	0.00001	0.00000
126	GLOBAL						
	1	0.00000	0.00000	-0.00187	0.00016	0.00001	0.00000
	2	0.00000	0.00000	-0.00193	0.00008	0.00000	0.00000
	3	0.00000	0.00000	-0.00006	0.00001	0.00000	0.00000
	4	0.00000	0.00000	-0.00010	0.00002	0.00000	0.00000
	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	9	0.00000	0.00000	-0.00511	0.00035	0.00001	0.00000
	10	0.00000	0.00000	-0.00511	0.00035	0.00001	0.00000
	11	0.00000	0.00000	-0.00511	0.00034	0.00001	0.00000
	12	0.00000	0.00000	-0.00511	0.00035	0.00001	0.00000
	13	0.00000	0.00000	-0.00510	0.00034	0.00001	0.00000
	14	0.00000	0.00000	-0.00510	0.00034	0.00001	0.00000
	15	0.00000	0.00000	-0.00510	0.00034	0.00001	0.00000
	16	0.00000	0.00000	-0.00510	0.00035	0.00001	0.00000
	17	0.00000	0.00000	-0.00502	0.00033	0.00001	0.00000
	18	0.00000	0.00000	-0.00503	0.00033	0.00001	0.00000
	19	0.00000	0.00000	-0.00502	0.00033	0.00001	0.00000
	20	0.00000	0.00000	-0.00503	0.00034	0.00001	0.00000
	21	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	22	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	23	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	24	0.00000	0.00000	-0.00392	0.00027	0.00001	0.00000
	25	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	26	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	27	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	28	0.00000	0.00000	-0.00391	0.00026	0.00001	0.00000
	29	0.00000	0.00000	-0.00386	0.00026	0.00001	0.00000
	30	0.00000	0.00000	-0.00386	0.00026	0.00001	0.00000
	31	0.00000	0.00000	-0.00386	0.00025	0.00001	0.00000
	32	0.00000	0.00000	-0.00386	0.00026	0.00001	0.00000
	33	0.00000	0.00000	-0.00381	0.00025	0.00001	0.00000
	34	0.00000	0.00000	-0.00383	0.00025	0.00001	0.00000
	35	0.00000	0.00000	-0.00381	0.00025	0.00001	0.00000
	36	0.00000	0.00000	-0.00381	0.00025	0.00001	0.00000

37	0.00000	0.00000	-0.00381	0.00025	0.00001	0.00000
38	0.00000	0.00000	-0.00381	0.00025	0.00001	0.00000
39	0.00000	0.00000	-0.00381	0.00025	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00000	0.00001	0.00001	-0.00002	0.00000	0.00000
43	0.00000	0.00000	0.00001	-0.00002	0.00000	0.00000
44	0.00008	0.00000	-0.00379	0.00024	0.00002	0.00000
45	0.00008	0.00000	-0.00379	0.00026	0.00002	0.00000
46	0.00008	0.00000	-0.00379	0.00024	0.00002	0.00000
47	0.00008	0.00000	-0.00379	0.00025	0.00002	0.00000
48	-0.00008	0.00000	-0.00382	0.00024	0.00000	0.00000
49	-0.00008	0.00000	-0.00383	0.00025	0.00000	0.00000
50	-0.00008	0.00000	-0.00382	0.00024	0.00000	0.00000
51	-0.00008	0.00000	-0.00383	0.00025	0.00000	0.00000
52	0.00008	0.00000	-0.00379	0.00024	0.00002	0.00000
53	0.00008	0.00000	-0.00379	0.00025	0.00002	0.00000
54	0.00008	0.00000	-0.00379	0.00024	0.00002	0.00000
55	0.00008	0.00000	-0.00379	0.00025	0.00002	0.00000
56	-0.00008	0.00000	-0.00382	0.00024	0.00000	0.00000
57	-0.00008	0.00000	-0.00383	0.00026	0.00000	0.00000
58	-0.00008	0.00000	-0.00382	0.00024	0.00000	0.00000
59	-0.00008	0.00000	-0.00383	0.00025	0.00000	0.00000
60	0.00003	0.00001	-0.00379	0.00022	0.00001	0.00000
61	-0.00002	0.00001	-0.00380	0.00022	0.00000	0.00000
62	0.00003	0.00001	-0.00379	0.00022	0.00001	0.00000
63	-0.00002	0.00001	-0.00380	0.00022	0.00000	0.00000
64	0.00002	-0.00001	-0.00381	0.00027	0.00002	-0.00001
65	-0.00003	-0.00001	-0.00382	0.00027	0.00001	0.00000
66	0.00002	-0.00001	-0.00381	0.00027	0.00002	0.00000
67	-0.00003	-0.00001	-0.00382	0.00027	0.00001	-0.00001
68	0.00002	0.00000	-0.00380	0.00023	0.00001	0.00000
69	-0.00002	0.00000	-0.00381	0.00023	0.00001	0.00000
70	0.00003	0.00000	-0.00380	0.00023	0.00001	0.00000
71	-0.00002	0.00000	-0.00381	0.00023	0.00001	0.00000
72	0.00002	0.00000	-0.00381	0.00027	0.00002	0.00000
73	-0.00002	0.00000	-0.00382	0.00027	0.00001	0.00000
74	0.00002	0.00000	-0.00381	0.00027	0.00002	0.00000
75	-0.00003	0.00000	-0.00382	0.00027	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00183	0.00000	0.00001	0.00000
2	0.00000	0.00000	-0.00191	0.00000	0.00000	0.00000
3	0.00000	0.00000	-0.00005	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00010	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00501	0.00000	0.00001	0.00000
10	0.00000	0.00000	-0.00501	0.00000	0.00001	0.00000

61	-0.00002	0.00001	-0.00374	-0.00001	0.00001	0.00001
62	0.00002	0.00001	-0.00373	-0.00001	0.00001	0.00001
63	-0.00002	0.00001	-0.00374	-0.00001	0.00001	0.00000
64	0.00002	-0.00001	-0.00373	0.00001	0.00001	-0.00001
65	-0.00002	-0.00001	-0.00374	0.00001	0.00001	0.00000
66	0.00002	-0.00001	-0.00373	0.00001	0.00001	0.00000
67	-0.00002	-0.00001	-0.00374	0.00001	0.00001	-0.00001
68	0.00002	0.00001	-0.00373	-0.00001	0.00001	0.00000
69	-0.00002	0.00001	-0.00374	-0.00001	0.00001	0.00000
70	0.00002	0.00001	-0.00373	-0.00001	0.00001	0.00000
71	-0.00002	0.00001	-0.00374	-0.00001	0.00001	0.00000
72	0.00002	-0.00001	-0.00373	0.00001	0.00001	0.00000
73	-0.00002	-0.00001	-0.00374	0.00001	0.00001	0.00000
74	0.00002	-0.00001	-0.00373	0.00001	0.00001	0.00000
75	-0.00002	-0.00001	-0.00374	0.00001	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00187	-0.00016	0.00001	0.00000
2	0.00000	0.00000	-0.00193	-0.00008	0.00000	0.00000
3	0.00000	0.00000	-0.00006	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00010	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00511	-0.00035	0.00001	0.00000
10	0.00000	0.00000	-0.00511	-0.00035	0.00001	0.00000
11	0.00000	0.00000	-0.00511	-0.00035	0.00001	0.00000
12	0.00000	0.00000	-0.00511	-0.00034	0.00001	0.00000
13	0.00000	0.00000	-0.00510	-0.00034	0.00001	0.00000
14	0.00000	0.00000	-0.00510	-0.00034	0.00001	0.00000
15	0.00000	0.00000	-0.00510	-0.00035	0.00001	0.00000
16	0.00000	0.00000	-0.00510	-0.00034	0.00001	0.00000
17	0.00000	0.00000	-0.00502	-0.00033	0.00001	0.00000
18	0.00000	0.00000	-0.00503	-0.00033	0.00001	0.00000
19	0.00000	0.00000	-0.00503	-0.00034	0.00001	0.00000
20	0.00000	0.00000	-0.00502	-0.00033	0.00001	0.00000
21	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
22	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
23	0.00000	0.00000	-0.00392	-0.00027	0.00001	0.00000
24	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
25	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
26	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
27	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
28	0.00000	0.00000	-0.00391	-0.00026	0.00001	0.00000
29	0.00000	0.00000	-0.00386	-0.00026	0.00001	0.00000
30	0.00000	0.00000	-0.00386	-0.00026	0.00001	0.00000
31	0.00000	0.00000	-0.00386	-0.00026	0.00001	0.00000
32	0.00000	0.00000	-0.00386	-0.00025	0.00001	0.00000
33	0.00000	0.00000	-0.00381	-0.00025	0.00001	0.00000
34	0.00000	0.00000	-0.00383	-0.00025	0.00001	0.00000

35	0.00000	0.00000	-0.00381	-0.00025	0.00001	0.00000
36	0.00000	0.00000	-0.00381	-0.00025	0.00001	0.00000
37	0.00000	0.00000	-0.00381	-0.00025	0.00001	0.00000
38	0.00000	0.00000	-0.00381	-0.00025	0.00001	0.00000
39	0.00000	0.00000	-0.00381	-0.00025	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00001	-0.00002	0.00000	0.00000
43	0.00000	0.00001	-0.00001	-0.00002	0.00000	0.00000
44	0.00008	0.00000	-0.00379	-0.00025	0.00002	0.00000
45	0.00008	0.00000	-0.00379	-0.00024	0.00002	0.00000
46	0.00008	0.00000	-0.00379	-0.00025	0.00002	0.00000
47	0.00008	0.00000	-0.00379	-0.00024	0.00002	0.00000
48	-0.00008	0.00000	-0.00383	-0.00026	0.00000	0.00000
49	-0.00008	0.00000	-0.00382	-0.00024	0.00000	0.00000
50	-0.00008	0.00000	-0.00383	-0.00025	0.00000	0.00000
51	-0.00008	0.00000	-0.00382	-0.00024	0.00000	0.00000
52	0.00008	0.00000	-0.00379	-0.00026	0.00002	0.00000
53	0.00008	0.00000	-0.00379	-0.00024	0.00002	0.00000
54	0.00008	0.00000	-0.00379	-0.00025	0.00002	0.00000
55	0.00008	0.00000	-0.00379	-0.00024	0.00002	0.00000
56	-0.00008	0.00000	-0.00383	-0.00025	0.00000	0.00000
57	-0.00008	0.00000	-0.00382	-0.00024	0.00000	0.00000
58	-0.00008	0.00000	-0.00383	-0.00025	0.00000	0.00000
59	-0.00008	0.00000	-0.00382	-0.00024	0.00000	0.00000
60	0.00002	0.00001	-0.00381	-0.00027	0.00002	0.00000
61	-0.00003	0.00001	-0.00382	-0.00027	0.00001	0.00001
62	0.00002	0.00001	-0.00381	-0.00027	0.00002	0.00001
63	-0.00003	0.00001	-0.00382	-0.00027	0.00001	0.00000
64	0.00003	-0.00001	-0.00379	-0.00022	0.00001	-0.00001
65	-0.00002	-0.00001	-0.00380	-0.00022	0.00000	0.00000
66	0.00003	-0.00001	-0.00379	-0.00022	0.00001	0.00000
67	-0.00002	-0.00001	-0.00380	-0.00022	0.00000	-0.00001
68	0.00002	0.00001	-0.00381	-0.00027	0.00002	0.00000
69	-0.00003	0.00001	-0.00382	-0.00027	0.00001	0.00000
70	0.00002	0.00001	-0.00381	-0.00027	0.00002	0.00000
71	-0.00002	0.00001	-0.00382	-0.00027	0.00001	0.00000
72	0.00003	-0.00001	-0.00379	-0.00023	0.00001	0.00000
73	-0.00002	-0.00001	-0.00380	-0.00023	0.00001	0.00000
74	0.00002	-0.00001	-0.00380	-0.00023	0.00001	0.00000
75	-0.00002	-0.00001	-0.00380	-0.00023	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00201	-0.00032	0.00001	0.00000
2	0.00000	0.00000	-0.00200	-0.00016	0.00000	0.00000
3	0.00000	0.00000	-0.00006	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00011	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000

9	0.00000	0.00000	-0.00540	-0.00067	0.00001	0.00000
10	0.00000	0.00000	-0.00540	-0.00067	0.00001	0.00000
11	0.00000	0.00000	-0.00541	-0.00068	0.00001	0.00000
12	0.00000	0.00000	-0.00540	-0.00066	0.00001	0.00000
13	0.00000	0.00000	-0.00539	-0.00067	0.00001	0.00000
14	0.00000	0.00000	-0.00539	-0.00067	0.00001	0.00000
15	0.00000	0.00000	-0.00539	-0.00067	0.00001	0.00000
16	0.00000	0.00000	-0.00539	-0.00066	0.00001	0.00000
17	0.00000	0.00000	-0.00530	-0.00064	0.00001	0.00000
18	0.00000	0.00000	-0.00531	-0.00064	0.00001	0.00000
19	0.00000	0.00000	-0.00531	-0.00066	0.00001	0.00000
20	0.00000	0.00000	-0.00530	-0.00063	0.00001	0.00000
21	0.00000	0.00000	-0.00414	-0.00051	0.00001	0.00000
22	0.00000	0.00000	-0.00414	-0.00051	0.00001	0.00000
23	0.00000	0.00000	-0.00414	-0.00051	0.00001	0.00000
24	0.00000	0.00000	-0.00413	-0.00050	0.00001	0.00000
25	0.00000	0.00000	-0.00413	-0.00051	0.00001	0.00000
26	0.00000	0.00000	-0.00413	-0.00051	0.00001	0.00000
27	0.00000	0.00000	-0.00413	-0.00051	0.00001	0.00000
28	0.00000	0.00000	-0.00413	-0.00050	0.00001	0.00000
29	0.00000	0.00000	-0.00407	-0.00049	0.00001	0.00000
30	0.00000	0.00000	-0.00407	-0.00049	0.00001	0.00000
31	0.00000	0.00000	-0.00408	-0.00050	0.00001	0.00000
32	0.00000	0.00000	-0.00407	-0.00048	0.00001	0.00000
33	0.00000	0.00000	-0.00402	-0.00048	0.00001	0.00000
34	0.00000	0.00000	-0.00404	-0.00048	0.00001	0.00000
35	0.00000	0.00000	-0.00402	-0.00048	0.00001	0.00000
36	0.00000	0.00000	-0.00402	-0.00048	0.00001	0.00000
37	0.00000	0.00000	-0.00402	-0.00048	0.00001	0.00000
38	0.00000	0.00000	-0.00401	-0.00048	0.00001	0.00000
39	0.00000	0.00000	-0.00402	-0.00048	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
42	0.00000	0.00001	-0.00003	-0.00005	0.00001	0.00000
43	0.00000	0.00001	-0.00002	-0.00004	0.00000	0.00000
44	0.00008	0.00000	-0.00401	-0.00049	0.00002	0.00000
45	0.00008	0.00000	-0.00399	-0.00046	0.00002	0.00000
46	0.00008	0.00000	-0.00401	-0.00049	0.00002	0.00000
47	0.00008	0.00000	-0.00399	-0.00046	0.00002	0.00000
48	-0.00008	0.00000	-0.00404	-0.00050	0.00000	0.00000
49	-0.00008	0.00000	-0.00402	-0.00046	0.00000	0.00000
50	-0.00008	0.00000	-0.00404	-0.00049	0.00000	0.00000
51	-0.00008	0.00000	-0.00403	-0.00047	0.00000	0.00000
52	0.00008	0.00000	-0.00401	-0.00049	0.00002	0.00000
53	0.00008	0.00000	-0.00399	-0.00046	0.00002	0.00000
54	0.00008	0.00000	-0.00401	-0.00049	0.00002	0.00000
55	0.00008	0.00000	-0.00399	-0.00047	0.00002	0.00000
56	-0.00008	0.00000	-0.00404	-0.00049	0.00000	0.00000
57	-0.00008	0.00000	-0.00402	-0.00046	0.00000	0.00000
58	-0.00008	0.00000	-0.00404	-0.00049	0.00000	0.00000

59	-0.00008	0.00000	-0.00402	-0.00046	0.00000	0.00000
60	0.00002	0.00001	-0.00404	-0.00053	0.00002	0.00000
61	-0.00003	0.00001	-0.00405	-0.00053	0.00001	0.00000
62	0.00002	0.00001	-0.00404	-0.00053	0.00002	0.00000
63	-0.00003	0.00001	-0.00405	-0.00053	0.00001	0.00000
64	0.00003	-0.00001	-0.00398	-0.00043	0.00001	0.00000
65	-0.00002	-0.00001	-0.00399	-0.00043	0.00000	0.00000
66	0.00003	-0.00001	-0.00398	-0.00043	0.00001	0.00000
67	-0.00002	-0.00001	-0.00399	-0.00043	0.00000	0.00000
68	0.00002	0.00001	-0.00403	-0.00052	0.00002	0.00000
69	-0.00003	0.00001	-0.00405	-0.00052	0.00001	0.00000
70	0.00002	0.00001	-0.00404	-0.00052	0.00002	0.00000
71	-0.00003	0.00001	-0.00404	-0.00052	0.00001	0.00000
72	0.00003	-0.00001	-0.00399	-0.00043	0.00001	0.00000
73	-0.00002	-0.00001	-0.00400	-0.00044	0.00000	0.00000
74	0.00003	-0.00001	-0.00399	-0.00043	0.00001	0.00000
75	-0.00002	-0.00001	-0.00400	-0.00043	0.00000	0.00000

130 GLOBAL

1	0.00000	0.00000	-0.00223	-0.00044	0.00001	0.00000
2	0.00000	0.00000	-0.00212	-0.00023	0.00000	0.00000
3	0.00000	0.00000	-0.00008	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00586	-0.00094	0.00001	0.00000
10	0.00000	0.00000	-0.00586	-0.00094	0.00001	0.00000
11	0.00000	0.00000	-0.00587	-0.00096	0.00001	0.00000
12	0.00000	0.00000	-0.00585	-0.00093	0.00001	0.00000
13	0.00000	0.00000	-0.00585	-0.00094	0.00001	0.00000
14	0.00000	0.00000	-0.00585	-0.00094	0.00001	0.00000
15	0.00000	0.00000	-0.00586	-0.00095	0.00001	0.00000
16	0.00000	0.00000	-0.00584	-0.00092	0.00001	0.00000
17	0.00000	0.00000	-0.00575	-0.00091	0.00001	0.00000
18	0.00000	0.00000	-0.00575	-0.00091	0.00001	0.00000
19	0.00000	0.00000	-0.00577	-0.00093	0.00001	0.00000
20	0.00000	0.00000	-0.00573	-0.00088	0.00001	0.00000
21	0.00000	0.00000	-0.00449	-0.00072	0.00001	0.00000
22	0.00000	0.00000	-0.00449	-0.00072	0.00001	0.00000
23	0.00000	0.00000	-0.00449	-0.00073	0.00001	0.00000
24	0.00000	0.00000	-0.00448	-0.00071	0.00001	0.00000
25	0.00000	0.00000	-0.00448	-0.00071	0.00001	0.00000
26	0.00000	0.00000	-0.00448	-0.00071	0.00001	0.00000
27	0.00000	0.00000	-0.00449	-0.00072	0.00001	0.00000
28	0.00000	0.00000	-0.00447	-0.00070	0.00001	0.00000
29	0.00000	0.00000	-0.00441	-0.00069	0.00001	0.00000
30	0.00000	0.00000	-0.00441	-0.00069	0.00001	0.00000
31	0.00000	0.00000	-0.00442	-0.00071	0.00001	0.00000
32	0.00000	0.00000	-0.00440	-0.00068	0.00001	0.00000

7	0.00000	0.00000	-0.00002	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00002	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00646	-0.00113	0.00001	0.00000
10	0.00000	0.00000	-0.00646	-0.00113	0.00001	0.00000
11	0.00000	0.00000	-0.00648	-0.00116	0.00001	0.00000
12	0.00000	0.00000	-0.00644	-0.00111	0.00001	0.00000
13	0.00000	0.00000	-0.00644	-0.00113	0.00001	0.00000
14	0.00000	0.00000	-0.00644	-0.00113	0.00001	0.00000
15	0.00000	0.00000	-0.00646	-0.00115	0.00001	0.00000
16	0.00000	0.00000	-0.00642	-0.00110	0.00001	0.00000
17	0.00000	0.00000	-0.00632	-0.00109	0.00001	0.00000
18	0.00000	0.00000	-0.00632	-0.00109	0.00001	0.00000
19	0.00000	0.00000	-0.00636	-0.00113	0.00002	0.00000
20	0.00000	0.00000	-0.00629	-0.00105	0.00001	0.00000
21	0.00000	0.00000	-0.00494	-0.00086	0.00001	0.00000
22	0.00000	0.00000	-0.00494	-0.00086	0.00001	0.00000
23	0.00000	0.00000	-0.00496	-0.00088	0.00001	0.00000
24	0.00000	0.00000	-0.00493	-0.00085	0.00001	0.00000
25	0.00000	0.00000	-0.00493	-0.00086	0.00001	0.00000
26	0.00000	0.00000	-0.00493	-0.00086	0.00001	0.00000
27	0.00000	0.00000	-0.00495	-0.00088	0.00001	0.00000
28	0.00000	0.00000	-0.00492	-0.00084	0.00001	0.00000
29	0.00000	0.00000	-0.00485	-0.00084	0.00001	0.00000
30	0.00000	0.00000	-0.00485	-0.00084	0.00001	0.00000
31	0.00000	0.00000	-0.00487	-0.00086	0.00001	0.00000
32	0.00000	0.00000	-0.00483	-0.00081	0.00001	0.00000
33	0.00000	0.00000	-0.00477	-0.00081	0.00001	0.00000
34	0.00000	0.00000	-0.00480	-0.00082	0.00001	0.00000
35	0.00000	0.00000	-0.00477	-0.00081	0.00001	0.00000
36	0.00000	0.00000	-0.00477	-0.00081	0.00001	0.00000
37	0.00000	0.00000	-0.00478	-0.00082	0.00001	0.00000
38	0.00000	0.00000	-0.00477	-0.00081	0.00001	0.00000
39	0.00000	0.00000	-0.00477	-0.00081	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00001	0.00001	-0.00015	-0.00016	0.00001	0.00000
43	0.00000	0.00001	-0.00012	-0.00014	0.00001	0.00000
44	0.00008	0.00000	-0.00480	-0.00086	0.00003	0.00000
45	0.00009	0.00000	-0.00471	-0.00076	0.00002	0.00000
46	0.00008	0.00000	-0.00479	-0.00085	0.00002	0.00000
47	0.00008	0.00000	-0.00472	-0.00077	0.00002	0.00000
48	-0.00009	0.00000	-0.00483	-0.00086	0.00000	0.00000
49	-0.00008	0.00000	-0.00475	-0.00076	0.00000	0.00000
50	-0.00008	0.00000	-0.00483	-0.00085	0.00000	0.00000
51	-0.00008	0.00000	-0.00475	-0.00077	0.00000	0.00000
52	0.00007	0.00000	-0.00480	-0.00086	0.00003	0.00000
53	0.00008	0.00000	-0.00471	-0.00076	0.00002	0.00000
54	0.00008	0.00000	-0.00479	-0.00085	0.00002	0.00000
55	0.00008	0.00000	-0.00472	-0.00077	0.00002	0.00000
56	-0.00008	0.00000	-0.00483	-0.00086	0.00000	0.00000

57	-0.00007	0.00000	-0.00474	-0.00076	0.00000	0.00000
58	-0.00008	0.00000	-0.00482	-0.00085	0.00000	0.00000
59	-0.00008	0.00000	-0.00475	-0.00077	0.00000	0.00000
60	0.00002	0.00001	-0.00491	-0.00097	0.00003	0.00000
61	-0.00003	0.00001	-0.00492	-0.00097	0.00002	0.00000
62	0.00001	0.00001	-0.00491	-0.00097	0.00003	0.00000
63	-0.00003	0.00001	-0.00492	-0.00097	0.00002	0.00000
64	0.00003	-0.00001	-0.00462	-0.00065	0.00000	0.00000
65	-0.00002	-0.00001	-0.00463	-0.00065	-0.00001	0.00000
66	0.00003	-0.00001	-0.00462	-0.00065	0.00000	0.00000
67	-0.00001	-0.00001	-0.00463	-0.00065	-0.00001	0.00000
68	0.00002	0.00001	-0.00489	-0.00095	0.00002	0.00000
69	-0.00003	0.00001	-0.00490	-0.00095	0.00002	0.00000
70	0.00002	0.00001	-0.00489	-0.00095	0.00002	0.00000
71	-0.00003	0.00001	-0.00490	-0.00095	0.00002	0.00000
72	0.00003	-0.00001	-0.00464	-0.00067	0.00001	0.00000
73	-0.00002	-0.00001	-0.00465	-0.00067	0.00000	0.00000
74	0.00003	-0.00001	-0.00464	-0.00067	0.00001	0.00000
75	-0.00002	-0.00001	-0.00465	-0.00067	0.00000	0.00000

132 GLOBAL

1	0.00000	0.00000	-0.00283	-0.00057	0.00001	0.00000
2	0.00000	0.00000	-0.00243	-0.00029	0.00000	0.00000
3	0.00000	0.00000	-0.00011	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00019	-0.00005	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00004	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00714	-0.00121	0.00001	0.00000
10	0.00000	0.00000	-0.00714	-0.00121	0.00001	0.00000
11	0.00000	0.00000	-0.00717	-0.00125	0.00001	0.00000
12	0.00000	0.00000	-0.00710	-0.00118	0.00001	0.00000
13	0.00000	0.00000	-0.00711	-0.00121	0.00001	0.00000
14	0.00000	0.00000	-0.00711	-0.00121	0.00001	0.00000
15	0.00000	0.00000	-0.00715	-0.00125	0.00001	0.00000
16	0.00000	0.00000	-0.00708	-0.00117	0.00001	0.00000
17	0.00000	0.00000	-0.00697	-0.00117	0.00001	0.00000
18	0.00000	0.00000	-0.00697	-0.00117	0.00001	0.00000
19	0.00000	0.00000	-0.00704	-0.00123	0.00002	0.00000
20	0.00000	0.00000	-0.00691	-0.00110	0.00001	0.00000
21	0.00000	0.00000	-0.00546	-0.00092	0.00001	0.00000
22	0.00000	0.00000	-0.00546	-0.00092	0.00001	0.00000
23	0.00000	0.00000	-0.00548	-0.00095	0.00001	0.00000
24	0.00000	0.00000	-0.00543	-0.00090	0.00001	0.00000
25	0.00000	0.00000	-0.00544	-0.00092	0.00001	0.00000
26	0.00000	0.00000	-0.00544	-0.00092	0.00001	0.00000
27	0.00000	0.00000	-0.00547	-0.00095	0.00001	0.00000
28	0.00000	0.00000	-0.00542	-0.00089	0.00001	0.00000
29	0.00000	0.00000	-0.00535	-0.00089	0.00001	0.00000
30	0.00000	0.00000	-0.00535	-0.00089	0.00001	0.00000

31	0.00000	0.00000	-0.00539	-0.00094	0.00001	0.00000
32	0.00000	0.00000	-0.00531	-0.00085	0.00001	0.00000
33	0.00000	0.00000	-0.00525	-0.00087	0.00001	0.00000
34	0.00000	0.00000	-0.00529	-0.00088	0.00001	0.00000
35	0.00000	0.00000	-0.00525	-0.00087	0.00001	0.00000
36	0.00000	0.00000	-0.00525	-0.00087	0.00001	0.00000
37	0.00000	0.00000	-0.00526	-0.00088	0.00001	0.00000
38	0.00000	0.00000	-0.00525	-0.00086	0.00001	0.00000
39	0.00000	0.00000	-0.00525	-0.00087	0.00001	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00001	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00001	0.00001	-0.00026	-0.00025	0.00002	0.00000
43	0.00000	0.00001	-0.00022	-0.00021	0.00001	0.00000
44	0.00008	0.00000	-0.00531	-0.00094	0.00003	0.00000
45	0.00009	0.00000	-0.00516	-0.00079	0.00002	0.00000
46	0.00008	0.00000	-0.00530	-0.00093	0.00002	0.00000
47	0.00008	0.00000	-0.00517	-0.00080	0.00002	0.00000
48	-0.00009	0.00000	-0.00535	-0.00094	0.00000	0.00000
49	-0.00008	0.00000	-0.00520	-0.00079	-0.00001	0.00000
50	-0.00008	0.00000	-0.00534	-0.00093	0.00000	0.00000
51	-0.00008	0.00000	-0.00521	-0.00080	0.00000	0.00000
52	0.00007	0.00000	-0.00532	-0.00094	0.00003	0.00000
53	0.00008	0.00000	-0.00516	-0.00080	0.00002	0.00000
54	0.00008	0.00000	-0.00531	-0.00093	0.00002	0.00000
55	0.00008	0.00000	-0.00517	-0.00080	0.00002	0.00000
56	-0.00008	0.00000	-0.00535	-0.00094	0.00001	0.00000
57	-0.00007	0.00000	-0.00519	-0.00079	-0.00001	0.00000
58	-0.00008	0.00000	-0.00534	-0.00093	0.00000	0.00000
59	-0.00008	0.00000	-0.00520	-0.00080	0.00000	0.00000
60	0.00001	0.00001	-0.00551	-0.00111	0.00003	0.00000
61	-0.00004	0.00001	-0.00552	-0.00111	0.00002	0.00000
62	0.00001	0.00001	-0.00551	-0.00111	0.00003	0.00000
63	-0.00003	0.00001	-0.00552	-0.00111	0.00002	0.00000
64	0.00004	-0.00001	-0.00499	-0.00062	0.00000	0.00000
65	-0.00001	-0.00001	-0.00500	-0.00062	-0.00001	0.00000
66	0.00003	-0.00001	-0.00499	-0.00062	0.00000	0.00000
67	-0.00001	-0.00001	-0.00500	-0.00062	-0.00001	0.00000
68	0.00002	0.00001	-0.00547	-0.00108	0.00002	0.00000
69	-0.00003	0.00001	-0.00549	-0.00108	0.00002	0.00000
70	0.00002	0.00001	-0.00548	-0.00108	0.00002	0.00000
71	-0.00003	0.00001	-0.00548	-0.00108	0.00002	0.00000
72	0.00003	-0.00001	-0.00502	-0.00065	0.00000	0.00000
73	-0.00002	-0.00001	-0.00504	-0.00065	0.00000	0.00000
74	0.00003	-0.00001	-0.00503	-0.00065	0.00000	0.00000
75	-0.00002	-0.00001	-0.00503	-0.00065	0.00000	0.00000
133	GLOBAL					
1	0.00000	0.00000	-0.00294	0.00049	0.00002	0.00000
2	0.00000	0.00000	-0.00246	0.00025	0.00000	0.00000
3	0.00000	0.00000	-0.00011	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00018	0.00004	0.00000	0.00000

5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00004	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00732	0.00103	0.00003	0.00000
10	0.00000	0.00000	-0.00731	0.00103	0.00003	0.00000
11	0.00000	0.00000	-0.00726	0.00099	0.00002	0.00000
12	0.00000	0.00000	-0.00737	0.00107	0.00003	0.00000
13	0.00000	0.00000	-0.00730	0.00103	0.00003	0.00000
14	0.00000	0.00000	-0.00729	0.00103	0.00003	0.00000
15	0.00000	0.00000	-0.00724	0.00099	0.00002	0.00000
16	0.00000	0.00000	-0.00735	0.00107	0.00003	0.00000
17	0.00000	0.00000	-0.00716	0.00100	0.00003	0.00000
18	0.00000	0.00000	-0.00715	0.00100	0.00003	0.00000
19	0.00000	0.00000	-0.00706	0.00093	0.00002	0.00000
20	0.00000	0.00000	-0.00725	0.00106	0.00004	0.00000
21	0.00000	0.00000	-0.00560	0.00079	0.00002	0.00000
22	0.00000	0.00000	-0.00559	0.00079	0.00002	0.00000
23	0.00000	0.00000	-0.00556	0.00076	0.00002	0.00000
24	0.00000	0.00000	-0.00563	0.00081	0.00002	0.00000
25	0.00000	0.00000	-0.00558	0.00079	0.00002	0.00000
26	0.00000	0.00000	-0.00558	0.00078	0.00002	0.00000
27	0.00000	0.00000	-0.00554	0.00076	0.00002	0.00000
28	0.00000	0.00000	-0.00562	0.00081	0.00002	0.00000
29	0.00000	0.00000	-0.00549	0.00076	0.00002	0.00000
30	0.00000	0.00000	-0.00549	0.00076	0.00002	0.00000
31	0.00000	0.00000	-0.00543	0.00072	0.00002	0.00000
32	0.00000	0.00000	-0.00555	0.00081	0.00003	0.00000
33	0.00000	0.00000	-0.00540	0.00074	0.00002	0.00000
34	0.00000	0.00000	-0.00544	0.00075	0.00002	0.00000
35	0.00000	0.00000	-0.00540	0.00074	0.00002	0.00000
36	0.00000	0.00000	-0.00540	0.00074	0.00002	0.00000
37	0.00000	0.00000	-0.00539	0.00073	0.00002	0.00000
38	0.00000	0.00000	-0.00541	0.00075	0.00003	0.00000
39	0.00000	0.00000	-0.00540	0.00074	0.00002	0.00000
40	0.00008	0.00000	-0.00008	0.00002	0.00005	0.00000
41	0.00009	0.00000	-0.00007	0.00001	0.00005	0.00000
42	0.00001	0.00000	0.00041	-0.00028	-0.00004	0.00000
43	0.00000	0.00000	0.00033	-0.00023	-0.00003	0.00000
44	0.00009	0.00000	-0.00535	0.00067	0.00006	0.00000
45	0.00008	0.00000	-0.00560	0.00084	0.00008	0.00000
46	0.00009	0.00000	-0.00538	0.00069	0.00006	0.00000
47	0.00008	0.00000	-0.00558	0.00083	0.00008	0.00000
48	-0.00008	0.00000	-0.00520	0.00064	-0.00004	0.00000
49	-0.00009	0.00000	-0.00544	0.00081	-0.00001	0.00000
50	-0.00008	0.00000	-0.00522	0.00065	-0.00003	0.00000
51	-0.00009	0.00000	-0.00542	0.00079	-0.00002	0.00000
52	0.00010	0.00000	-0.00535	0.00067	0.00006	0.00000
53	0.00009	0.00000	-0.00559	0.00084	0.00009	0.00000
54	0.00009	0.00000	-0.00537	0.00068	0.00007	0.00000

55	0.00009	0.00000	-0.00557	0.00082	0.00008	0.00000
56	-0.00009	0.00000	-0.00520	0.00064	-0.00004	0.00000
57	-0.00010	0.00000	-0.00545	0.00081	-0.00001	0.00000
58	-0.00009	0.00000	-0.00522	0.00066	-0.00003	0.00000
59	-0.00009	0.00000	-0.00542	0.00080	-0.00002	0.00000
60	0.00004	0.00000	-0.00501	0.00046	0.00000	0.00000
61	-0.00001	0.00000	-0.00497	0.00046	-0.00003	0.00000
62	0.00004	0.00000	-0.00501	0.00046	0.00000	0.00000
63	-0.00002	0.00000	-0.00497	0.00046	-0.00003	0.00000
64	0.00001	0.00000	-0.00583	0.00102	0.00008	0.00000
65	-0.00004	0.00000	-0.00578	0.00102	0.00005	0.00000
66	0.00002	0.00000	-0.00583	0.00102	0.00008	0.00000
67	-0.00004	0.00000	-0.00578	0.00102	0.00005	0.00000
68	0.00003	0.00000	-0.00509	0.00051	0.00001	0.00000
69	-0.00002	0.00000	-0.00504	0.00050	-0.00002	0.00000
70	0.00003	0.00000	-0.00509	0.00051	0.00001	0.00000
71	-0.00002	0.00000	-0.00504	0.00050	-0.00002	0.00000
72	0.00002	0.00000	-0.00576	0.00098	0.00007	0.00000
73	-0.00003	0.00000	-0.00571	0.00097	0.00004	0.00000
74	0.00002	0.00000	-0.00575	0.00098	0.00007	0.00000
75	-0.00003	0.00000	-0.00571	0.00097	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00266	0.00048	0.00002	0.00000
2	0.00000	0.00000	-0.00231	0.00024	0.00000	0.00000
3	0.00000	0.00000	-0.00009	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00016	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00004	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00004	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00672	0.00101	0.00003	0.00000
10	0.00000	0.00000	-0.00672	0.00101	0.00003	0.00000
11	0.00000	0.00000	-0.00669	0.00098	0.00002	0.00000
12	0.00000	0.00000	-0.00676	0.00104	0.00003	0.00000
13	0.00000	0.00000	-0.00671	0.00101	0.00003	0.00000
14	0.00000	0.00000	-0.00671	0.00101	0.00003	0.00000
15	0.00000	0.00000	-0.00667	0.00098	0.00002	0.00000
16	0.00000	0.00000	-0.00674	0.00104	0.00003	0.00000
17	0.00000	0.00000	-0.00659	0.00098	0.00003	0.00000
18	0.00000	0.00000	-0.00659	0.00097	0.00003	0.00000
19	0.00000	0.00000	-0.00653	0.00093	0.00002	0.00000
20	0.00000	0.00000	-0.00665	0.00102	0.00003	0.00000
21	0.00000	0.00000	-0.00515	0.00077	0.00002	0.00000
22	0.00000	0.00000	-0.00514	0.00077	0.00002	0.00000
23	0.00000	0.00000	-0.00512	0.00075	0.00002	0.00000
24	0.00000	0.00000	-0.00517	0.00079	0.00002	0.00000
25	0.00000	0.00000	-0.00514	0.00077	0.00002	0.00000
26	0.00000	0.00000	-0.00513	0.00077	0.00002	0.00000
27	0.00000	0.00000	-0.00511	0.00075	0.00002	0.00000
28	0.00000	0.00000	-0.00516	0.00079	0.00002	0.00000

29	0.00000	0.00000	-0.00506	0.00075	0.00002	0.00000
30	0.00000	0.00000	-0.00505	0.00075	0.00002	0.00000
31	0.00000	0.00000	-0.00501	0.00071	0.00002	0.00000
32	0.00000	0.00000	-0.00510	0.00078	0.00003	0.00000
33	0.00000	0.00000	-0.00498	0.00073	0.00002	0.00000
34	0.00000	0.00000	-0.00501	0.00073	0.00002	0.00000
35	0.00000	0.00000	-0.00498	0.00073	0.00002	0.00000
36	0.00000	0.00000	-0.00498	0.00073	0.00002	0.00000
37	0.00000	0.00000	-0.00497	0.00072	0.00002	0.00000
38	0.00000	0.00000	-0.00498	0.00073	0.00003	0.00000
39	0.00000	0.00000	-0.00498	0.00073	0.00002	0.00000
40	0.00009	0.00000	-0.00007	0.00002	0.00005	0.00000
41	0.00009	0.00000	-0.00007	0.00001	0.00005	0.00000
42	0.00001	0.00000	0.00027	-0.00021	-0.00003	0.00000
43	0.00000	0.00000	0.00022	-0.00017	-0.00002	0.00000
44	0.00009	0.00000	-0.00496	0.00068	0.00006	0.00000
45	0.00008	0.00000	-0.00513	0.00080	0.00008	0.00000
46	0.00009	0.00000	-0.00498	0.00069	0.00007	0.00000
47	0.00008	0.00000	-0.00511	0.00079	0.00008	0.00000
48	-0.00008	0.00000	-0.00483	0.00065	-0.00003	0.00000
49	-0.00009	0.00000	-0.00499	0.00077	-0.00002	0.00000
50	-0.00008	0.00000	-0.00484	0.00066	-0.00003	0.00000
51	-0.00009	0.00000	-0.00497	0.00076	-0.00002	0.00000
52	0.00009	0.00000	-0.00496	0.00068	0.00007	0.00000
53	0.00009	0.00000	-0.00512	0.00080	0.00008	0.00000
54	0.00009	0.00000	-0.00498	0.00069	0.00007	0.00000
55	0.00009	0.00000	-0.00511	0.00079	0.00008	0.00000
56	-0.00009	0.00000	-0.00483	0.00065	-0.00004	0.00000
57	-0.00009	0.00000	-0.00499	0.00077	-0.00002	0.00000
58	-0.00009	0.00000	-0.00484	0.00066	-0.00003	0.00000
59	-0.00009	0.00000	-0.00498	0.00076	-0.00002	0.00000
60	0.00004	0.00000	-0.00473	0.00052	0.00001	0.00000
61	-0.00001	0.00000	-0.00469	0.00051	-0.00002	0.00000
62	0.00004	0.00000	-0.00473	0.00052	0.00001	0.00000
63	-0.00002	0.00000	-0.00469	0.00051	-0.00002	0.00000
64	0.00001	0.00000	-0.00527	0.00094	0.00007	0.00000
65	-0.00004	0.00000	-0.00522	0.00093	0.00004	0.00000
66	0.00002	0.00000	-0.00526	0.00094	0.00007	0.00000
67	-0.00004	0.00000	-0.00522	0.00093	0.00004	0.00000
68	0.00003	0.00000	-0.00478	0.00056	0.00002	0.00000
69	-0.00002	0.00000	-0.00474	0.00055	-0.00001	0.00000
70	0.00003	0.00000	-0.00478	0.00056	0.00002	0.00000
71	-0.00002	0.00000	-0.00474	0.00055	-0.00001	0.00000
72	0.00002	0.00000	-0.00522	0.00090	0.00006	0.00000
73	-0.00003	0.00000	-0.00517	0.00089	0.00003	0.00000
74	0.00002	0.00000	-0.00521	0.00090	0.00006	0.00000
75	-0.00003	0.00000	-0.00518	0.00089	0.00003	0.00000
1	0.00000	0.00000	-0.00240	0.00041	0.00002	0.00000
2	0.00000	0.00000	-0.00218	0.00021	0.00000	0.00000

3	0.00000	0.00000	-0.00008	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00014	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00002	-0.00002	0.00000	0.00000
8	0.00000	0.00000	-0.00002	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00019	0.00086	0.00003	0.00000
10	0.00000	0.00000	-0.00018	0.00086	0.00003	0.00000
11	0.00000	0.00000	-0.00016	0.00084	0.00002	0.00000
12	0.00000	0.00000	-0.00021	0.00088	0.00003	0.00000
13	0.00000	0.00000	-0.00017	0.00086	0.00003	0.00000
14	0.00000	0.00000	-0.00017	0.00086	0.00003	0.00000
15	0.00000	0.00000	-0.00015	0.00084	0.00002	0.00000
16	0.00000	0.00000	-0.00019	0.00088	0.00003	0.00000
17	0.00000	0.00000	-0.00007	0.00083	0.00003	0.00000
18	0.00000	0.00000	-0.00007	0.00083	0.00003	0.00000
19	0.00000	0.00000	-0.00003	0.00080	0.00003	0.00000
20	0.00000	0.00000	-0.00010	0.00087	0.00003	0.00000
21	0.00000	0.00000	-0.000474	0.00066	0.00002	0.00000
22	0.00000	0.00000	-0.000473	0.00066	0.00002	0.00000
23	0.00000	0.00000	-0.000472	0.00064	0.00002	0.00000
24	0.00000	0.00000	-0.000475	0.00067	0.00002	0.00000
25	0.00000	0.00000	-0.000473	0.00065	0.00002	0.00000
26	0.00000	0.00000	-0.000472	0.00065	0.00002	0.00000
27	0.00000	0.00000	-0.000471	0.00064	0.00002	0.00000
28	0.00000	0.00000	-0.000474	0.00067	0.00002	0.00000
29	0.00000	0.00000	-0.000466	0.00064	0.00002	0.00000
30	0.00000	0.00000	-0.000466	0.00064	0.00002	0.00000
31	0.00000	0.00000	-0.000463	0.00061	0.00002	0.00000
32	0.00000	0.00000	-0.000468	0.00066	0.00003	0.00000
33	0.00000	0.00000	-0.000459	0.00062	0.00002	0.00000
34	0.00000	0.00000	-0.000462	0.00063	0.00002	0.00000
35	0.00000	0.00000	-0.000459	0.00062	0.00002	0.00000
36	0.00000	0.00000	-0.000459	0.00062	0.00002	0.00000
37	0.00000	0.00000	-0.000458	0.00061	0.00002	0.00000
38	0.00000	0.00000	-0.000459	0.00062	0.00002	0.00000
39	0.00000	0.00000	-0.000459	0.00062	0.00002	0.00000
40	0.00009	0.00000	-0.00006	0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00006	0.00001	0.00005	0.00000
42	0.00001	0.00000	0.00017	-0.00015	-0.00002	0.00000
43	0.00000	0.00000	0.00014	-0.00012	-0.00002	0.00000
44	0.00009	0.00000	-0.000460	0.00059	0.00007	0.00000
45	0.00008	0.00000	-0.000470	0.00068	0.00008	0.00000
46	0.00009	0.00000	-0.000461	0.00060	0.00007	0.00000
47	0.00009	0.00000	-0.000469	0.00067	0.00008	0.00000
48	-0.00008	0.00000	-0.000448	0.00056	-0.00003	0.00000
49	-0.00009	0.00000	-0.000458	0.00065	-0.00002	0.00000
50	-0.00008	0.00000	-0.000449	0.00057	-0.00003	0.00000
51	-0.00009	0.00000	-0.000457	0.00064	-0.00002	0.00000
52	0.00009	0.00000	-0.000460	0.00059	0.00007	0.00000

53	0.00009	0.00000	-0.00470	0.00068	0.00008	0.00000
54	0.00009	0.00000	-0.00461	0.00059	0.00007	0.00000
55	0.00009	0.00000	-0.00469	0.00067	0.00008	0.00000
56	-0.00009	0.00000	-0.00448	0.00056	-0.00003	0.00000
57	-0.00009	0.00000	-0.00458	0.00065	-0.00002	0.00000
58	-0.00009	0.00000	-0.00449	0.00057	-0.00003	0.00000
59	-0.00009	0.00000	-0.00457	0.00064	-0.00002	0.00000
60	0.00003	0.00000	-0.00444	0.00047	0.00002	0.00000
61	-0.00002	0.00000	-0.00440	0.00046	-0.00001	0.00000
62	0.00004	0.00000	-0.00444	0.00047	0.00002	0.00000
63	-0.00002	0.00000	-0.00440	0.00046	-0.00001	0.00000
64	0.00002	0.00000	-0.00477	0.00077	0.00006	0.00000
65	-0.00003	0.00000	-0.00474	0.00076	0.00003	0.00000
66	0.00002	0.00000	-0.00477	0.00077	0.00006	0.00000
67	-0.00004	0.00000	-0.00474	0.00076	0.00003	0.00000
68	0.00003	0.00000	-0.00447	0.00050	0.00002	0.00000
69	-0.00002	0.00000	-0.00444	0.00049	-0.00001	0.00000
70	0.00003	0.00000	-0.00447	0.00050	0.00002	0.00000
71	-0.00002	0.00000	-0.00444	0.00049	-0.00001	0.00000
72	0.00002	0.00000	-0.00474	0.00075	0.00006	0.00000
73	-0.00003	0.00000	-0.00471	0.00074	0.00003	0.00000
74	0.00002	0.00000	-0.00474	0.00074	0.00006	0.00000
75	-0.00003	0.00000	-0.00471	0.00074	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00220	0.00030	0.00002	0.00000
2	0.00000	0.00000	-0.00208	0.00015	0.00000	0.00000
3	0.00000	0.00000	-0.00007	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00012	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00576	0.00062	0.00003	0.00000
10	0.00000	0.00000	-0.00576	0.00062	0.00003	0.00000
11	0.00000	0.00000	-0.00575	0.00061	0.00002	0.00000
12	0.00000	0.00000	-0.00577	0.00064	0.00003	0.00000
13	0.00000	0.00000	-0.00575	0.00062	0.00003	0.00000
14	0.00000	0.00000	-0.00574	0.00062	0.00003	0.00000
15	0.00000	0.00000	-0.00573	0.00060	0.00003	0.00000
16	0.00000	0.00000	-0.00576	0.00063	0.00003	0.00000
17	0.00000	0.00000	-0.00566	0.00060	0.00003	0.00000
18	0.00000	0.00000	-0.00566	0.00060	0.00003	0.00000
19	0.00000	0.00000	-0.00564	0.00058	0.00003	0.00000
20	0.00000	0.00000	-0.00568	0.00062	0.00003	0.00000
21	0.00000	0.00000	-0.00441	0.00047	0.00002	0.00000
22	0.00000	0.00000	-0.00441	0.00047	0.00002	0.00000
23	0.00000	0.00000	-0.00440	0.00046	0.00002	0.00000
24	0.00000	0.00000	-0.00442	0.00048	0.00002	0.00000
25	0.00000	0.00000	-0.00440	0.00047	0.00002	0.00000
26	0.00000	0.00000	-0.00440	0.00047	0.00002	0.00000

27	0.00000	0.00000	-0.00439	0.00046	0.00002	0.00000
28	0.00000	0.00000	-0.00441	0.00048	0.00002	0.00000
29	0.00000	0.00000	-0.00434	0.00046	0.00002	0.00000
30	0.00000	0.00000	-0.00434	0.00046	0.00002	0.00000
31	0.00000	0.00000	-0.00433	0.00044	0.00002	0.00000
32	0.00000	0.00000	-0.00436	0.00048	0.00002	0.00000
33	0.00000	0.00000	-0.00428	0.00045	0.00002	0.00000
34	0.00000	0.00000	-0.00431	0.00045	0.00002	0.00000
35	0.00000	0.00000	-0.00428	0.00045	0.00002	0.00000
36	0.00000	0.00000	-0.00428	0.00045	0.00002	0.00000
37	0.00000	0.00000	-0.00428	0.00044	0.00002	0.00000
38	0.00000	0.00000	-0.00429	0.00045	0.00002	0.00000
39	0.00000	0.00000	-0.00428	0.00045	0.00002	0.00000
40	0.00009	0.00000	-0.00005	0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00005	0.00001	0.00005	0.00000
42	0.00001	0.00000	0.00010	-0.00011	-0.00002	0.00001
43	0.00000	0.00000	0.00008	-0.00009	-0.00001	0.00000
44	0.00009	0.00000	-0.00431	0.00042	0.00007	0.00000
45	0.00009	0.00000	-0.00437	0.00049	0.00008	0.00000
46	0.00009	0.00000	-0.00431	0.00043	0.00007	0.00000
47	0.00009	0.00000	-0.00436	0.00048	0.00008	0.00000
48	-0.00008	0.00000	-0.00420	0.00040	-0.00003	0.00000
49	-0.00009	0.00000	-0.00426	0.00047	-0.00002	0.00000
50	-0.00009	0.00000	-0.00421	0.00041	-0.00003	0.00000
51	-0.00009	0.00000	-0.00425	0.00046	-0.00002	0.00000
52	0.00009	0.00000	-0.00431	0.00042	0.00007	0.00000
53	0.00009	0.00000	-0.00436	0.00049	0.00008	0.00000
54	0.00009	0.00000	-0.00431	0.00043	0.00007	0.00000
55	0.00009	0.00000	-0.00436	0.00048	0.00008	0.00000
56	-0.00009	0.00000	-0.00420	0.00041	-0.00003	0.00000
57	-0.00009	0.00000	-0.00426	0.00047	-0.00002	0.00000
58	-0.00009	0.00000	-0.00421	0.00041	-0.00003	0.00000
59	-0.00009	0.00000	-0.00425	0.00046	-0.00002	0.00000
60	0.00003	0.00000	-0.00420	0.00034	0.00002	0.00000
61	-0.00002	0.00000	-0.00417	0.00034	-0.00001	0.00001
62	0.00003	0.00000	-0.00420	0.00034	0.00002	0.00001
63	-0.00002	0.00000	-0.00417	0.00034	-0.00001	0.00000
64	0.00002	0.00000	-0.00439	0.00056	0.00005	-0.00001
65	-0.00003	0.00000	-0.00436	0.00055	0.00002	0.00000
66	0.00002	0.00000	-0.00439	0.00056	0.00005	0.00000
67	-0.00003	0.00000	-0.00436	0.00055	0.00002	-0.00001
68	0.00003	0.00000	-0.00422	0.00036	0.00003	0.00000
69	-0.00002	0.00000	-0.00419	0.00036	0.00000	0.00000
70	0.00003	0.00000	-0.00422	0.00036	0.00003	0.00000
71	-0.00002	0.00000	-0.00419	0.00036	0.00000	0.00000
72	0.00002	0.00000	-0.00438	0.00054	0.00005	0.00000
73	-0.00003	0.00000	-0.00434	0.00053	0.00002	0.00000
74	0.00003	0.00000	-0.00438	0.00054	0.00005	0.00000
75	-0.00003	0.00000	-0.00434	0.00053	0.00002	0.00000

1	0.00000	0.00000	-0.00207	0.00015	0.00002	0.00000
2	0.00000	0.00000	-0.00202	0.00008	0.00000	0.00000
3	0.00000	0.00000	-0.00006	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00011	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00001	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00549	0.00032	0.00003	0.00000
10	0.00000	0.00000	-0.00549	0.00032	0.00003	0.00000
11	0.00000	0.00000	-0.00548	0.00031	0.00003	0.00000
12	0.00000	0.00000	-0.00549	0.00034	0.00003	0.00000
13	0.00000	0.00000	-0.00548	0.00032	0.00003	0.00000
14	0.00000	0.00000	-0.00547	0.00032	0.00003	0.00000
15	0.00000	0.00000	-0.00547	0.00031	0.00003	0.00000
16	0.00000	0.00000	-0.00548	0.00033	0.00003	0.00000
17	0.00000	0.00000	-0.00540	0.00031	0.00003	0.00000
18	0.00000	0.00000	-0.00539	0.00031	0.00003	0.00000
19	0.00000	0.00000	-0.00539	0.00030	0.00003	0.00000
20	0.00000	0.00000	-0.00540	0.00033	0.00003	0.00000
21	0.00000	0.00000	-0.00420	0.00025	0.00002	0.00000
22	0.00000	0.00000	-0.00420	0.00025	0.00002	0.00000
23	0.00000	0.00000	-0.00420	0.00024	0.00002	0.00000
24	0.00000	0.00000	-0.00421	0.00025	0.00002	0.00000
25	0.00000	0.00000	-0.00420	0.00025	0.00002	0.00000
26	0.00000	0.00000	-0.00419	0.00025	0.00002	0.00000
27	0.00000	0.00000	-0.00419	0.00024	0.00002	0.00000
28	0.00000	0.00000	-0.00420	0.00025	0.00002	0.00000
29	0.00000	0.00000	-0.00414	0.00024	0.00002	0.00000
30	0.00000	0.00000	-0.00414	0.00024	0.00002	0.00000
31	0.00000	0.00000	-0.00414	0.00023	0.00002	0.00000
32	0.00000	0.00000	-0.00415	0.00025	0.00002	0.00000
33	0.00000	0.00000	-0.00409	0.00023	0.00002	0.00000
34	0.00000	0.00000	-0.00411	0.00024	0.00002	0.00000
35	0.00000	0.00000	-0.00409	0.00023	0.00002	0.00000
36	0.00000	0.00000	-0.00409	0.00023	0.00002	0.00000
37	0.00000	0.00000	-0.00409	0.00023	0.00002	0.00000
38	0.00000	0.00000	-0.00409	0.00024	0.00002	0.00000
39	0.00000	0.00000	-0.00409	0.00023	0.00002	0.00000
40	0.00009	0.00000	-0.00005	0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00005	0.00000	0.00005	0.00000
42	0.00000	0.00001	0.00004	-0.00008	-0.00001	0.00001
43	0.00000	0.00000	0.00003	-0.00007	-0.00001	0.00000
44	0.00009	0.00000	-0.00412	0.00021	0.00007	0.00000
45	0.00009	0.00000	-0.00415	0.00026	0.00008	0.00000
46	0.00009	0.00000	-0.00413	0.00022	0.00007	0.00000
47	0.00009	0.00000	-0.00415	0.00026	0.00008	0.00000
48	-0.00009	0.00000	-0.00403	0.00020	-0.00003	0.00000
49	-0.00009	0.00000	-0.00405	0.00025	-0.00002	0.00000
50	-0.00009	0.00000	-0.00403	0.00021	-0.00003	0.00000

51	-0.00009	0.00000	-0.00405	0.00025	-0.00002	0.00000
52	0.00009	0.00000	-0.00412	0.00021	0.00007	0.00000
53	0.00009	0.00000	-0.00415	0.00026	0.00008	0.00000
54	0.00009	0.00000	-0.00413	0.00022	0.00007	0.00000
55	0.00009	0.00000	-0.00415	0.00026	0.00008	0.00000
56	-0.00009	0.00000	-0.00403	0.00020	-0.00003	0.00000
57	-0.00009	0.00000	-0.00405	0.00025	-0.00002	0.00000
58	-0.00009	0.00000	-0.00403	0.00021	-0.00003	0.00000
59	-0.00009	0.00000	-0.00405	0.00025	-0.00002	0.00000
60	0.00003	0.00001	-0.00406	0.00015	0.00003	0.00000
61	-0.00002	0.00001	-0.00403	0.00015	0.00000	0.00001
62	0.00003	0.00001	-0.00406	0.00015	0.00003	0.00001
63	-0.00002	0.00001	-0.00403	0.00015	0.00000	0.00000
64	0.00002	-0.00001	-0.00415	0.00032	0.00005	-0.00001
65	-0.00003	-0.00001	-0.00412	0.00031	0.00002	-0.00001
66	0.00002	-0.00001	-0.00415	0.00032	0.00005	-0.00001
67	-0.00003	-0.00001	-0.00412	0.00031	0.00002	-0.00001
68	0.00003	0.00000	-0.00407	0.00017	0.00003	0.00000
69	-0.00003	0.00000	-0.00404	0.00017	0.00000	0.00000
70	0.00003	0.00000	-0.00407	0.00017	0.00003	0.00000
71	-0.00003	0.00000	-0.00404	0.00017	0.00000	0.00000
72	0.00003	0.00000	-0.00414	0.00030	0.00005	0.00000
73	-0.00003	0.00000	-0.00411	0.00030	0.00002	0.00000
74	0.00003	0.00000	-0.00414	0.00030	0.00005	0.00000
75	-0.00003	0.00000	-0.00411	0.00030	0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00203	0.00000	0.00002	0.00000
2	0.00000	0.00000	-0.00199	0.00000	0.00000	0.00000
3	0.00000	0.00000	-0.00006	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00010	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00539	0.00000	0.00003	0.00000
10	0.00000	0.00000	-0.00539	0.00000	0.00003	0.00000
11	0.00000	0.00000	-0.00539	-0.00001	0.00003	0.00000
12	0.00000	0.00000	-0.00539	0.00001	0.00003	0.00000
13	0.00000	0.00000	-0.00538	0.00000	0.00003	0.00000
14	0.00000	0.00000	-0.00538	0.00000	0.00003	0.00000
15	0.00000	0.00000	-0.00538	-0.00001	0.00003	0.00000
16	0.00000	0.00000	-0.00538	0.00001	0.00003	0.00000
17	0.00000	0.00000	-0.00531	0.00000	0.00003	0.00000
18	0.00000	0.00000	-0.00530	0.00000	0.00003	0.00000
19	0.00000	0.00000	-0.00531	-0.00002	0.00003	0.00000
20	0.00000	0.00000	-0.00530	0.00002	0.00003	0.00000
21	0.00000	0.00000	-0.00413	0.00000	0.00002	0.00000
22	0.00000	0.00000	-0.00413	0.00000	0.00002	0.00000
23	0.00000	0.00000	-0.00413	-0.00001	0.00002	0.00000
24	0.00000	0.00000	-0.00413	0.00001	0.00002	0.00000

25	0.00000	0.00000	-0.00412	0.00000	0.00002	0.00000
26	0.00000	0.00000	-0.00412	0.00000	0.00002	0.00000
27	0.00000	0.00000	-0.00412	-0.00001	0.00002	0.00000
28	0.00000	0.00000	-0.00412	0.00001	0.00002	0.00000
29	0.00000	0.00000	-0.00407	0.00000	0.00002	0.00000
30	0.00000	0.00000	-0.00407	0.00000	0.00002	0.00000
31	0.00000	0.00000	-0.00407	-0.00001	0.00002	0.00000
32	0.00000	0.00000	-0.00407	0.00001	0.00002	0.00000
33	0.00000	0.00000	-0.00402	0.00000	0.00002	0.00000
34	0.00000	0.00000	-0.00404	0.00000	0.00002	0.00000
35	0.00000	0.00000	-0.00402	0.00000	0.00002	0.00000
36	0.00000	0.00000	-0.00402	0.00000	0.00002	0.00000
37	0.00000	0.00000	-0.00402	0.00000	0.00002	0.00000
38	0.00000	0.00000	-0.00402	0.00000	0.00002	0.00000
39	0.00000	0.00000	-0.00402	0.00000	0.00002	0.00000
40	0.00009	0.00000	-0.00005	0.00000	0.00005	0.00000
41	0.00009	0.00000	-0.00005	0.00000	0.00005	0.00000
42	0.00000	0.00001	0.00000	-0.00007	0.00000	0.00001
43	0.00000	0.00001	0.00000	-0.00006	0.00000	0.00000
44	0.00009	0.00000	-0.00407	-0.00002	0.00007	0.00000
45	0.00009	0.00000	-0.00407	0.00002	0.00007	0.00000
46	0.00009	0.00000	-0.00407	-0.00002	0.00007	0.00000
47	0.00009	0.00000	-0.00407	0.00002	0.00007	0.00000
48	-0.00009	0.00000	-0.00397	-0.00002	-0.00003	0.00000
49	-0.00009	0.00000	-0.00397	0.00002	-0.00003	0.00000
50	-0.00009	0.00000	-0.00397	-0.00002	-0.00003	0.00000
51	-0.00009	0.00000	-0.00397	0.00002	-0.00003	0.00000
52	0.00009	0.00000	-0.00407	-0.00002	0.00007	0.00000
53	0.00009	0.00000	-0.00407	0.00002	0.00007	0.00000
54	0.00009	0.00000	-0.00407	-0.00002	0.00007	0.00000
55	0.00009	0.00000	-0.00407	0.00002	0.00007	0.00000
56	-0.00009	0.00000	-0.00397	-0.00002	-0.00003	0.00000
57	-0.00009	0.00000	-0.00397	0.00002	-0.00003	0.00000
58	-0.00009	0.00000	-0.00397	-0.00002	-0.00003	0.00000
59	-0.00009	0.00000	-0.00397	0.00002	-0.00003	0.00000
60	0.00003	0.00001	-0.00404	-0.00007	0.00004	0.00001
61	-0.00003	0.00001	-0.00401	-0.00007	0.00001	0.00001
62	0.00003	0.00001	-0.00404	-0.00007	0.00004	0.00001
63	-0.00003	0.00001	-0.00401	-0.00007	0.00001	0.00001
64	0.00003	-0.00001	-0.00404	0.00007	0.00004	-0.00001
65	-0.00003	-0.00001	-0.00401	0.00007	0.00001	-0.00001
66	0.00003	-0.00001	-0.00404	0.00007	0.00004	-0.00001
67	-0.00003	-0.00001	-0.00401	0.00007	0.00001	-0.00001
68	0.00003	0.00001	-0.00404	-0.00006	0.00004	0.00000
69	-0.00003	0.00001	-0.00401	-0.00006	0.00001	0.00000
70	0.00003	0.00001	-0.00404	-0.00006	0.00004	0.00000
71	-0.00003	0.00001	-0.00401	-0.00006	0.00001	0.00000
72	0.00003	0.00000	-0.00404	0.00006	0.00004	0.00000
73	-0.00003	0.00000	-0.00401	0.00006	0.00001	0.00000
74	0.00003	0.00000	-0.00404	0.00006	0.00004	0.00000

GLOBAL

75	-0.00003	0.00000	-0.00401	0.00006	0.00001	0.00000
1	0.00000	0.00000	-0.00207	-0.00015	0.00002	0.00000
2	0.00000	0.00000	-0.00202	-0.00008	0.00000	0.00000
3	0.00000	0.00000	-0.00006	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00011	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00549	-0.00032	0.00003	0.00000
10	0.00000	0.00000	-0.00549	-0.00032	0.00003	0.00000
11	0.00000	0.00000	-0.00549	-0.00034	0.00003	0.00000
12	0.00000	0.00000	-0.00548	-0.00031	0.00003	0.00000
13	0.00000	0.00000	-0.00548	-0.00032	0.00003	0.00000
14	0.00000	0.00000	-0.00547	-0.00032	0.00003	0.00000
15	0.00000	0.00000	-0.00548	-0.00033	0.00003	0.00000
16	0.00000	0.00000	-0.00547	-0.00031	0.00003	0.00000
17	0.00000	0.00000	-0.00540	-0.00031	0.00003	0.00000
18	0.00000	0.00000	-0.00539	-0.00031	0.00003	0.00000
19	0.00000	0.00000	-0.00540	-0.00033	0.00003	0.00000
20	0.00000	0.00000	-0.00539	-0.00030	0.00003	0.00000
21	0.00000	0.00000	-0.00420	-0.00025	0.00002	0.00000
22	0.00000	0.00000	-0.00420	-0.00025	0.00002	0.00000
23	0.00000	0.00000	-0.00421	-0.00025	0.00002	0.00000
24	0.00000	0.00000	-0.00420	-0.00024	0.00002	0.00000
25	0.00000	0.00000	-0.00420	-0.00025	0.00002	0.00000
26	0.00000	0.00000	-0.00419	-0.00025	0.00002	0.00000
27	0.00000	0.00000	-0.00420	-0.00025	0.00002	0.00000
28	0.00000	0.00000	-0.00419	-0.00024	0.00002	0.00000
29	0.00000	0.00000	-0.00414	-0.00024	0.00002	0.00000
30	0.00000	0.00000	-0.00414	-0.00024	0.00002	0.00000
31	0.00000	0.00000	-0.00415	-0.00025	0.00002	0.00000
32	0.00000	0.00000	-0.00414	-0.00023	0.00002	0.00000
33	0.00000	0.00000	-0.00409	-0.00023	0.00002	0.00000
34	0.00000	0.00000	-0.00411	-0.00024	0.00002	0.00000
35	0.00000	0.00000	-0.00409	-0.00023	0.00002	0.00000
36	0.00000	0.00000	-0.00409	-0.00023	0.00002	0.00000
37	0.00000	0.00000	-0.00409	-0.00024	0.00002	0.00000
38	0.00000	0.00000	-0.00409	-0.00023	0.00002	0.00000
39	0.00000	0.00000	-0.00409	-0.00023	0.00002	0.00000
40	0.00009	0.00000	-0.00005	0.00000	0.00005	0.00000
41	0.00009	0.00000	-0.00005	-0.00001	0.00005	0.00000
42	0.00000	0.00001	-0.00004	-0.00008	0.00001	0.00001
43	0.00000	0.00001	-0.00003	-0.00007	0.00001	0.00000
44	0.00009	0.00000	-0.00415	-0.00026	0.00008	0.00000
45	0.00009	0.00000	-0.00412	-0.00021	0.00007	0.00000
46	0.00009	0.00000	-0.00415	-0.00026	0.00008	0.00000
47	0.00009	0.00000	-0.00413	-0.00022	0.00007	0.00000
48	-0.00009	0.00000	-0.00405	-0.00025	-0.00002	0.00000

49	-0.00009	0.00000	-0.00403	-0.00020	-0.00003	0.00000
50	-0.00009	0.00000	-0.00405	-0.00025	-0.00002	0.00000
51	-0.00009	0.00000	-0.00403	-0.00021	-0.00003	0.00000
52	0.00009	0.00000	-0.00415	-0.00026	0.00008	0.00000
53	0.00009	0.00000	-0.00412	-0.00021	0.00007	0.00000
54	0.00009	0.00000	-0.00415	-0.00026	0.00008	0.00000
55	0.00009	0.00000	-0.00413	-0.00022	0.00007	0.00000
56	-0.00009	0.00000	-0.00405	-0.00025	-0.00002	0.00000
57	-0.00009	0.00000	-0.00403	-0.00020	-0.00003	0.00000
58	-0.00009	0.00000	-0.00405	-0.00025	-0.00002	0.00000
59	-0.00009	0.00000	-0.00403	-0.00021	-0.00003	0.00000
60	0.00002	0.00001	-0.00415	-0.00032	0.00005	0.00000
61	-0.00003	0.00001	-0.00412	-0.00031	0.00002	0.00001
62	0.00002	0.00001	-0.00415	-0.00032	0.00005	0.00001
63	-0.00003	0.00001	-0.00412	-0.00031	0.00002	0.00000
64	0.00003	-0.00001	-0.00406	-0.00015	0.00003	-0.00001
65	-0.00002	-0.00001	-0.00403	-0.00015	0.00000	0.00000
66	0.00003	-0.00001	-0.00406	-0.00015	0.00003	0.00000
67	-0.00002	-0.00001	-0.00403	-0.00015	0.00000	-0.00001
68	0.00003	0.00001	-0.00414	-0.00030	0.00005	0.00000
69	-0.00003	0.00001	-0.00411	-0.00030	0.00002	0.00000
70	0.00003	0.00001	-0.00414	-0.00030	0.00005	0.00000
71	-0.00003	0.00001	-0.00411	-0.00030	0.00002	0.00000
72	0.00003	-0.00001	-0.00407	-0.00017	0.00003	0.00000
73	-0.00003	-0.00001	-0.00404	-0.00017	0.00000	0.00000
74	0.00003	-0.00001	-0.00407	-0.00017	0.00003	0.00000
75	-0.00002	-0.00001	-0.00404	-0.00017	0.00000	0.00000

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1	0.00000	0.00000	-0.00220	-0.00030	0.00002	0.00000
2	0.00000	0.00000	-0.00208	-0.00015	0.00000	0.00000
3	0.00000	0.00000	-0.00007	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00012	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00576	-0.00062	0.00003	0.00000
10	0.00000	0.00000	-0.00576	-0.00062	0.00003	0.00000
11	0.00000	0.00000	-0.00577	-0.00064	0.00003	0.00000
12	0.00000	0.00000	-0.00575	-0.00061	0.00002	0.00000
13	0.00000	0.00000	-0.00575	-0.00062	0.00003	0.00000
14	0.00000	0.00000	-0.00574	-0.00062	0.00003	0.00000
15	0.00000	0.00000	-0.00576	-0.00063	0.00003	0.00000
16	0.00000	0.00000	-0.00573	-0.00060	0.00003	0.00000
17	0.00000	0.00000	-0.00566	-0.00060	0.00003	0.00000
18	0.00000	0.00000	-0.00566	-0.00060	0.00003	0.00000
19	0.00000	0.00000	-0.00568	-0.00062	0.00003	0.00000
20	0.00000	0.00000	-0.00564	-0.00058	0.00003	0.00000
21	0.00000	0.00000	-0.00441	-0.00047	0.00002	0.00000
22	0.00000	0.00000	-0.00441	-0.00047	0.00002	0.00000

23	0.00000	0.00000	-0.00442	-0.00048	0.00002	0.00000
24	0.00000	0.00000	-0.00440	-0.00046	0.00002	0.00000
25	0.00000	0.00000	-0.00440	-0.00047	0.00002	0.00000
26	0.00000	0.00000	-0.00440	-0.00047	0.00002	0.00000
27	0.00000	0.00000	-0.00441	-0.00048	0.00002	0.00000
28	0.00000	0.00000	-0.00439	-0.00046	0.00002	0.00000
29	0.00000	0.00000	-0.00434	-0.00046	0.00002	0.00000
30	0.00000	0.00000	-0.00434	-0.00046	0.00002	0.00000
31	0.00000	0.00000	-0.00436	-0.00048	0.00002	0.00000
32	0.00000	0.00000	-0.00433	-0.00044	0.00002	0.00000
33	0.00000	0.00000	-0.00428	-0.00045	0.00002	0.00000
34	0.00000	0.00000	-0.00431	-0.00045	0.00002	0.00000
35	0.00000	0.00000	-0.00428	-0.00045	0.00002	0.00000
36	0.00000	0.00000	-0.00428	-0.00045	0.00002	0.00000
37	0.00000	0.00000	-0.00429	-0.00045	0.00002	0.00000
38	0.00000	0.00000	-0.00428	-0.00044	0.00002	0.00000
39	0.00000	0.00000	-0.00428	-0.00045	0.00002	0.00000
40	0.00009	0.00000	-0.00005	-0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00005	-0.00001	0.00005	0.00000
42	-0.00001	0.00001	-0.00010	-0.00011	0.00002	0.00000
43	0.00000	0.00001	-0.00008	-0.00009	0.00001	0.00000
44	0.00009	0.00000	-0.00436	-0.00049	0.00008	0.00000
45	0.00009	0.00000	-0.00431	-0.00042	0.00007	0.00000
46	0.00009	0.00000	-0.00436	-0.00048	0.00008	0.00000
47	0.00009	0.00000	-0.00431	-0.00043	0.00007	0.00000
48	-0.00009	0.00000	-0.00426	-0.00047	-0.00002	0.00000
49	-0.00009	0.00000	-0.00420	-0.00041	-0.00003	0.00000
50	-0.00009	0.00000	-0.00425	-0.00046	-0.00002	0.00000
51	-0.00009	0.00000	-0.00421	-0.00041	-0.00003	0.00000
52	0.00008	0.00000	-0.00437	-0.00049	0.00008	0.00000
53	0.00009	0.00000	-0.00431	-0.00042	0.00007	0.00000
54	0.00009	0.00000	-0.00436	-0.00048	0.00008	0.00000
55	0.00009	0.00000	-0.00431	-0.00043	0.00007	0.00000
56	-0.00009	0.00000	-0.00426	-0.00047	-0.00002	0.00000
57	-0.00008	0.00000	-0.00420	-0.00040	-0.00003	0.00000
58	-0.00009	0.00000	-0.00425	-0.00046	-0.00002	0.00000
59	-0.00009	0.00000	-0.00421	-0.00041	-0.00003	0.00000
60	0.00002	0.00001	-0.00439	-0.00056	0.00005	0.00000
61	-0.00003	0.00001	-0.00436	-0.00055	0.00002	0.00001
62	0.00002	0.00001	-0.00439	-0.00056	0.00005	0.00001
63	-0.00003	0.00001	-0.00436	-0.00055	0.00002	0.00000
64	0.00003	-0.00001	-0.00420	-0.00034	0.00002	-0.00001
65	-0.00002	-0.00001	-0.00417	-0.00034	-0.00001	0.00000
66	0.00003	-0.00001	-0.00420	-0.00034	0.00002	0.00000
67	-0.00002	-0.00001	-0.00417	-0.00034	-0.00001	-0.00001
68	0.00002	0.00001	-0.00438	-0.00054	0.00005	0.00000
69	-0.00003	0.00001	-0.00434	-0.00053	0.00002	0.00000
70	0.00002	0.00001	-0.00438	-0.00054	0.00005	0.00000
71	-0.00003	0.00001	-0.00434	-0.00053	0.00002	0.00000
72	0.00003	-0.00001	-0.00422	-0.00036	0.00003	0.00000

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GLOBAL

73	-0.00002	-0.00001	-0.00419	-0.00036	0.00000	0.00000
74	0.00003	-0.00001	-0.00422	-0.00036	0.00003	0.00000
75	-0.00002	-0.00001	-0.00419	-0.00036	0.00000	0.00000
1	0.00000	0.00000	-0.00240	-0.00041	0.00002	0.00000
2	0.00000	0.00000	-0.00218	-0.00021	0.00000	0.00000
3	0.00000	0.00000	-0.00008	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00014	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00002	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00002	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00619	-0.00086	0.00003	0.00000
10	0.00000	0.00000	-0.00618	-0.00086	0.00003	0.00000
11	0.00000	0.00000	-0.00621	-0.00088	0.00003	0.00000
12	0.00000	0.00000	-0.00616	-0.00084	0.00002	0.00000
13	0.00000	0.00000	-0.00617	-0.00086	0.00003	0.00000
14	0.00000	0.00000	-0.00617	-0.00086	0.00003	0.00000
15	0.00000	0.00000	-0.00619	-0.00088	0.00003	0.00000
16	0.00000	0.00000	-0.00615	-0.00084	0.00002	0.00000
17	0.00000	0.00000	-0.00607	-0.00083	0.00003	0.00000
18	0.00000	0.00000	-0.00607	-0.00083	0.00003	0.00000
19	0.00000	0.00000	-0.00610	-0.00086	0.00003	0.00000
20	0.00000	0.00000	-0.00603	-0.00080	0.00003	0.00000
21	0.00000	0.00000	-0.00474	-0.00066	0.00002	0.00000
22	0.00000	0.00000	-0.00473	-0.00066	0.00002	0.00000
23	0.00000	0.00000	-0.00475	-0.00067	0.00002	0.00000
24	0.00000	0.00000	-0.00472	-0.00064	0.00002	0.00000
25	0.00000	0.00000	-0.00473	-0.00065	0.00002	0.00000
26	0.00000	0.00000	-0.00472	-0.00065	0.00002	0.00000
27	0.00000	0.00000	-0.00474	-0.00067	0.00002	0.00000
28	0.00000	0.00000	-0.00471	-0.00064	0.00002	0.00000
29	0.00000	0.00000	-0.00466	-0.00064	0.00002	0.00000
30	0.00000	0.00000	-0.00466	-0.00064	0.00002	0.00000
31	0.00000	0.00000	-0.00468	-0.00066	0.00003	0.00000
32	0.00000	0.00000	-0.00463	-0.00061	0.00002	0.00000
33	0.00000	0.00000	-0.00459	-0.00062	0.00002	0.00000
34	0.00000	0.00000	-0.00462	-0.00063	0.00002	0.00000
35	0.00000	0.00000	-0.00459	-0.00062	0.00002	0.00000
36	0.00000	0.00000	-0.00459	-0.00062	0.00002	0.00000
37	0.00000	0.00000	-0.00459	-0.00062	0.00002	0.00000
38	0.00000	0.00000	-0.00458	-0.00061	0.00002	0.00000
39	0.00000	0.00000	-0.00459	-0.00062	0.00002	0.00000
40	0.00009	0.00000	-0.00006	-0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00006	-0.00001	0.00005	0.00000
42	-0.00001	0.00001	-0.00017	-0.00015	0.00002	0.00000
43	0.00000	0.00001	-0.00014	-0.00012	0.00002	0.00000
44	0.00009	0.00000	-0.00470	-0.00068	0.00008	0.00000
45	0.00009	0.00000	-0.00460	-0.00059	0.00007	0.00000
46	0.00009	0.00000	-0.00469	-0.00067	0.00008	0.00000

47	0.00009	0.00000	-0.00461	-0.00059	0.00007	0.00000
48	-0.00009	0.00000	-0.00458	-0.00065	-0.00002	0.00000
49	-0.00009	0.00000	-0.00448	-0.00056	-0.00003	0.00000
50	-0.00009	0.00000	-0.00457	-0.00064	-0.00002	0.00000
51	-0.00009	0.00000	-0.00449	-0.00057	-0.00003	0.00000
52	0.00008	0.00000	-0.00470	-0.00068	0.00008	0.00000
53	0.00009	0.00000	-0.00460	-0.00059	0.00007	0.00000
54	0.00009	0.00000	-0.00469	-0.00067	0.00008	0.00000
55	0.00009	0.00000	-0.00461	-0.00060	0.00007	0.00000
56	-0.00009	0.00000	-0.00458	-0.00065	-0.00002	0.00000
57	-0.00008	0.00000	-0.00448	-0.00056	-0.00003	0.00000
58	-0.00009	0.00000	-0.00457	-0.00064	-0.00002	0.00000
59	-0.00008	0.00000	-0.00449	-0.00057	-0.00003	0.00000
60	0.00002	0.00001	-0.00477	-0.00077	0.00006	0.00000
61	-0.00004	0.00001	-0.00474	-0.00076	0.00003	0.00000
62	0.00002	0.00001	-0.00478	-0.00077	0.00006	0.00000
63	-0.00003	0.00001	-0.00474	-0.00076	0.00003	0.00000
64	0.00004	-0.00001	-0.00444	-0.00047	0.00002	0.00000
65	-0.00002	-0.00001	-0.00440	-0.00046	-0.00001	0.00000
66	0.00003	-0.00001	-0.00444	-0.00047	0.00002	0.00000
67	-0.00002	-0.00001	-0.00440	-0.00046	-0.00001	0.00000
68	0.00002	0.00001	-0.00474	-0.00074	0.00006	0.00000
69	-0.00003	0.00001	-0.00471	-0.00074	0.00003	0.00000
70	0.00002	0.00001	-0.00474	-0.00074	0.00006	0.00000
71	-0.00003	0.00001	-0.00471	-0.00074	0.00003	0.00000
72	0.00003	-0.00001	-0.00447	-0.00050	0.00002	0.00000
73	-0.00002	-0.00001	-0.00444	-0.00049	-0.00001	0.00000
74	0.00003	-0.00001	-0.00447	-0.00050	0.00002	0.00000
75	-0.00002	-0.00001	-0.00443	-0.00049	-0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00266	-0.00048	0.00002	0.00000
2	0.00000	0.00000	-0.00231	-0.00024	0.00000	0.00000
3	0.00000	0.00000	-0.00009	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00016	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00004	-0.00003	0.00000	0.00000
8	0.00000	0.00000	0.00004	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00672	-0.00101	0.00003	0.00000
10	0.00000	0.00000	-0.00672	-0.00101	0.00003	0.00000
11	0.00000	0.00000	-0.00676	-0.00104	0.00003	0.00000
12	0.00000	0.00000	-0.00669	-0.00098	0.00002	0.00000
13	0.00000	0.00000	-0.00671	-0.00101	0.00003	0.00000
14	0.00000	0.00000	-0.00671	-0.00101	0.00003	0.00000
15	0.00000	0.00000	-0.00674	-0.00104	0.00003	0.00000
16	0.00000	0.00000	-0.00667	-0.00098	0.00002	0.00000
17	0.00000	0.00000	-0.00659	-0.00098	0.00003	0.00000
18	0.00000	0.00000	-0.00659	-0.00097	0.00003	0.00000
19	0.00000	0.00000	-0.00665	-0.00102	0.00003	0.00000
20	0.00000	0.00000	-0.00653	-0.00093	0.00002	0.00000

21	0.00000	0.00000	-0.00515	-0.00077	0.00002	0.00000
22	0.00000	0.00000	-0.00514	-0.00077	0.00002	0.00000
23	0.00000	0.00000	-0.00517	-0.00079	0.00002	0.00000
24	0.00000	0.00000	-0.00512	-0.00075	0.00002	0.00000
25	0.00000	0.00000	-0.00514	-0.00077	0.00002	0.00000
26	0.00000	0.00000	-0.00513	-0.00077	0.00002	0.00000
27	0.00000	0.00000	-0.00516	-0.00079	0.00002	0.00000
28	0.00000	0.00000	-0.00511	-0.00075	0.00002	0.00000
29	0.00000	0.00000	-0.00506	-0.00075	0.00002	0.00000
30	0.00000	0.00000	-0.00505	-0.00075	0.00002	0.00000
31	0.00000	0.00000	-0.00510	-0.00078	0.00003	0.00000
32	0.00000	0.00000	-0.00501	-0.00071	0.00002	0.00000
33	0.00000	0.00000	-0.00498	-0.00073	0.00002	0.00000
34	0.00000	0.00000	-0.00501	-0.00073	0.00002	0.00000
35	0.00000	0.00000	-0.00498	-0.00073	0.00002	0.00000
36	0.00000	0.00000	-0.00498	-0.00073	0.00002	0.00000
37	0.00000	0.00000	-0.00498	-0.00073	0.00003	0.00000
38	0.00000	0.00000	-0.00497	-0.00072	0.00002	0.00000
39	0.00000	0.00000	-0.00498	-0.00073	0.00002	0.00000
40	0.00009	0.00000	-0.00007	-0.00001	0.00005	0.00000
41	0.00009	0.00000	-0.00007	-0.00002	0.00005	0.00000
42	-0.00001	0.00001	-0.00027	-0.00021	0.00003	0.00000
43	0.00000	0.00001	-0.00022	-0.00017	0.00002	0.00000
44	0.00009	0.00000	-0.00512	-0.00080	0.00008	0.00000
45	0.00009	0.00000	-0.00496	-0.00068	0.00007	0.00000
46	0.00009	0.00000	-0.00511	-0.00079	0.00008	0.00000
47	0.00009	0.00000	-0.00498	-0.00069	0.00007	0.00000
48	-0.00009	0.00000	-0.00499	-0.00077	-0.00002	0.00000
49	-0.00009	0.00000	-0.00483	-0.00065	-0.00004	0.00000
50	-0.00009	0.00000	-0.00498	-0.00076	-0.00002	0.00000
51	-0.00009	0.00000	-0.00484	-0.00066	-0.00003	0.00000
52	0.00008	0.00000	-0.00513	-0.00080	0.00008	0.00000
53	0.00009	0.00000	-0.00496	-0.00068	0.00006	0.00000
54	0.00008	0.00000	-0.00511	-0.00079	0.00008	0.00000
55	0.00009	0.00000	-0.00498	-0.00069	0.00007	0.00000
56	-0.00009	0.00000	-0.00499	-0.00077	-0.00002	0.00000
57	-0.00008	0.00000	-0.00483	-0.00065	-0.00003	0.00000
58	-0.00009	0.00000	-0.00497	-0.00076	-0.00002	0.00000
59	-0.00008	0.00000	-0.00484	-0.00066	-0.00003	0.00000
60	0.00002	0.00001	-0.00526	-0.00094	0.00007	0.00000
61	-0.00004	0.00001	-0.00523	-0.00093	0.00004	0.00000
62	0.00001	0.00001	-0.00527	-0.00094	0.00007	0.00000
63	-0.00004	0.00001	-0.00522	-0.00093	0.00004	0.00000
64	0.00004	-0.00001	-0.00473	-0.00052	0.00001	0.00000
65	-0.00002	-0.00001	-0.00469	-0.00051	-0.00002	0.00000
66	0.00004	-0.00001	-0.00473	-0.00052	0.00001	0.00000
67	-0.00001	-0.00001	-0.00469	-0.00051	-0.00002	0.00000
68	0.00002	0.00001	-0.00521	-0.00090	0.00006	0.00000
69	-0.00003	0.00001	-0.00518	-0.00089	0.00003	0.00000
70	0.00002	0.00001	-0.00522	-0.00090	0.00006	0.00000

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GLOBAL

71	-0.00003	0.00001	-0.00517	-0.00089	0.00003	0.00000
72	0.00003	-0.00001	-0.00478	-0.00056	0.00002	0.00000
73	-0.00002	-0.00001	-0.00474	-0.00055	-0.00001	0.00000
74	0.00003	-0.00001	-0.00478	-0.00056	0.00002	0.00000
75	-0.00002	-0.00001	-0.00474	-0.00055	-0.00001	0.00000
1	0.00000	0.00000	-0.00294	-0.00049	0.00002	0.00000
2	0.00000	0.00000	-0.00246	-0.00025	0.00000	0.00000
3	0.00000	0.00000	-0.00011	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00018	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00732	-0.00103	0.00003	0.00000
10	0.00000	0.00000	-0.00731	-0.00103	0.00003	0.00000
11	0.00000	0.00000	-0.00737	-0.00107	0.00003	0.00000
12	0.00000	0.00000	-0.00726	-0.00099	0.00002	0.00000
13	0.00000	0.00000	-0.00730	-0.00103	0.00003	0.00000
14	0.00000	0.00000	-0.00729	-0.00103	0.00003	0.00000
15	0.00000	0.00000	-0.00735	-0.00107	0.00003	0.00000
16	0.00000	0.00000	-0.00724	-0.00099	0.00002	0.00000
17	0.00000	0.00000	-0.00716	-0.00100	0.00003	0.00000
18	0.00000	0.00000	-0.00715	-0.00100	0.00003	0.00000
19	0.00000	0.00000	-0.00725	-0.00106	0.00004	0.00000
20	0.00000	0.00000	-0.00706	-0.00093	0.00002	0.00000
21	0.00000	0.00000	-0.00560	-0.00079	0.00002	0.00000
22	0.00000	0.00000	-0.00559	-0.00079	0.00002	0.00000
23	0.00000	0.00000	-0.00563	-0.00081	0.00002	0.00000
24	0.00000	0.00000	-0.00556	-0.00076	0.00002	0.00000
25	0.00000	0.00000	-0.00558	-0.00079	0.00002	0.00000
26	0.00000	0.00000	-0.00558	-0.00078	0.00002	0.00000
27	0.00000	0.00000	-0.00562	-0.00081	0.00002	0.00000
28	0.00000	0.00000	-0.00554	-0.00076	0.00002	0.00000
29	0.00000	0.00000	-0.00549	-0.00076	0.00002	0.00000
30	0.00000	0.00000	-0.00549	-0.00076	0.00002	0.00000
31	0.00000	0.00000	-0.00555	-0.00081	0.00003	0.00000
32	0.00000	0.00000	-0.00543	-0.00072	0.00002	0.00000
33	0.00000	0.00000	-0.00540	-0.00074	0.00002	0.00000
34	0.00000	0.00000	-0.00544	-0.00075	0.00002	0.00000
35	0.00000	0.00000	-0.00540	-0.00074	0.00002	0.00000
36	0.00000	0.00000	-0.00540	-0.00074	0.00002	0.00000
37	0.00000	0.00000	-0.00541	-0.00075	0.00003	0.00000
38	0.00000	0.00000	-0.00539	-0.00073	0.00002	0.00000
39	0.00000	0.00000	-0.00540	-0.00074	0.00002	0.00000
40	0.00009	0.00000	-0.00007	-0.00001	0.00005	0.00000
41	0.00008	0.00000	-0.00008	-0.00002	0.00005	0.00000
42	-0.00001	0.00001	-0.00041	-0.00028	0.00004	0.00000
43	0.00000	0.00001	-0.00033	-0.00023	0.00003	0.00000
44	0.00009	0.00000	-0.00559	-0.00084	0.00009	0.00000

45	0.00010	0.00000	-0.00535	-0.00067	0.00006	0.00000
46	0.00009	0.00000	-0.00557	-0.00082	0.00008	0.00000
47	0.00009	0.00000	-0.00537	-0.00068	0.00007	0.00000
48	-0.00010	0.00000	-0.00545	-0.00081	-0.00001	0.00000
49	-0.00009	0.00000	-0.00520	-0.00064	-0.00004	0.00000
50	-0.00009	0.00000	-0.00542	-0.00080	-0.00002	0.00000
51	-0.00009	0.00000	-0.00522	-0.00066	-0.00004	0.00000
52	0.00008	0.00000	-0.00560	-0.00084	0.00008	0.00000
53	0.00009	0.00000	-0.00535	-0.00067	0.00006	0.00000
54	0.00008	0.00000	-0.00558	-0.00083	0.00008	0.00000
55	0.00009	0.00000	-0.00538	-0.00069	0.00006	0.00000
56	-0.00009	0.00000	-0.00544	-0.00081	-0.00001	0.00000
57	-0.00008	0.00000	-0.00520	-0.00064	-0.00004	0.00000
58	-0.00009	0.00000	-0.00542	-0.00079	-0.00002	0.00000
59	-0.00008	0.00000	-0.00522	-0.00065	-0.00003	0.00000
60	0.00002	0.00001	-0.00583	-0.00102	0.00008	0.00000
61	-0.00004	0.00001	-0.00578	-0.00102	0.00005	0.00000
62	0.00001	0.00001	-0.00583	-0.00102	0.00008	0.00000
63	-0.00004	0.00001	-0.00578	-0.00101	0.00005	0.00000
64	0.00004	-0.00001	-0.00501	-0.00046	0.00000	0.00000
65	-0.00002	-0.00001	-0.00497	-0.00046	-0.00003	0.00000
66	0.00004	-0.00001	-0.00501	-0.00047	0.00000	0.00000
67	-0.00001	-0.00001	-0.00497	-0.00046	-0.00003	0.00000
68	0.00002	0.00001	-0.00575	-0.00097	0.00007	0.00000
69	-0.00003	0.00001	-0.00571	-0.00097	0.00004	0.00000
70	0.00002	0.00001	-0.00576	-0.00098	0.00007	0.00000
71	-0.00003	0.00001	-0.00571	-0.00097	0.00004	0.00000
72	0.00003	-0.00001	-0.00509	-0.00051	0.00001	0.00000
73	-0.00002	-0.00001	-0.00504	-0.00050	-0.00002	0.00000
74	0.00003	-0.00001	-0.00509	-0.00051	0.00001	0.00000
75	-0.00002	-0.00001	-0.00504	-0.00050	-0.00002	0.00000

RESULTANT JOINT DISPLACEMENTS FREE JOINTS

JOINT	LOADING	/-----DISPLACEMENT-----//			-----ROTATION-----/		
		X DISP.	Y DISP.	Z DISP.	X ROT.	Y ROT.	Z ROT.
16	GLOBAL						
	1	-0.00001	-0.00001	-0.00326	-0.00008	0.00010	-0.00001
	2	0.00001	-0.00001	-0.00243	-0.00003	0.00004	-0.00001
	3	0.00000	0.00000	-0.00011	-0.00001	0.00001	0.00000
	4	-0.00001	0.00000	-0.00021	-0.00002	0.00002	0.00000
	5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
	6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
	7	0.00006	0.00057	0.00015	-0.00009	0.00001	0.00002
	8	-0.00006	-0.00057	-0.00015	0.00009	-0.00001	-0.00002
	9	0.00004	-0.00003	-0.00772	-0.00018	0.00023	-0.00003
	10	-0.00004	-0.00003	-0.00773	-0.00018	0.00022	-0.00003
	11	0.00004	0.00049	-0.00759	-0.00026	0.00024	-0.00001

12	-0.00006	-0.00054	-0.00787	-0.00010	0.00021	-0.00005
13	0.00004	-0.00003	-0.00770	-0.00018	0.00022	-0.00003
14	-0.00004	-0.00003	-0.00771	-0.00018	0.00022	-0.00003
15	0.00004	0.00049	-0.00757	-0.00026	0.00023	-0.00001
16	-0.00006	-0.00054	-0.00785	-0.00010	0.00021	-0.00005
17	0.00008	-0.00002	-0.00754	-0.00016	0.00021	-0.00003
18	-0.00005	-0.00002	-0.00756	-0.00016	0.00020	-0.00003
19	0.00008	0.00083	-0.00732	-0.00030	0.00022	0.00000
20	-0.00009	-0.00087	-0.00779	-0.00003	0.00018	-0.00005
21	0.00003	-0.00002	-0.00591	-0.00013	0.00017	-0.00002
22	-0.00002	-0.00002	-0.00591	-0.00013	0.00017	-0.00002
23	0.00003	0.00032	-0.00582	-0.00019	0.00018	-0.00001
24	-0.00004	-0.00036	-0.00600	-0.00008	0.00016	-0.00003
25	0.00003	-0.00002	-0.00590	-0.00013	0.00017	-0.00002
26	-0.00002	-0.00002	-0.00590	-0.00013	0.00016	-0.00002
27	0.00003	0.00032	-0.00581	-0.00019	0.00017	-0.00001
28	-0.00004	-0.00036	-0.00599	-0.00008	0.00016	-0.00003
29	0.00005	-0.00002	-0.00579	-0.00013	0.00016	-0.00002
30	-0.00003	-0.00002	-0.00580	-0.00013	0.00015	-0.00002
31	0.00005	0.00055	-0.00564	-0.00022	0.00017	0.00000
32	-0.00006	-0.00059	-0.00595	-0.00004	0.00014	-0.00004
33	0.00000	-0.00002	-0.00569	-0.00012	0.00014	-0.00002
34	0.00000	-0.00002	-0.00573	-0.00012	0.00015	-0.00002
35	0.00001	-0.00002	-0.00569	-0.00012	0.00014	-0.00002
36	-0.00001	-0.00002	-0.00569	-0.00012	0.00014	-0.00002
37	0.00001	0.00010	-0.00566	-0.00014	0.00014	-0.00002
38	-0.00001	-0.00013	-0.00572	-0.00010	0.00014	-0.00002
39	0.00000	-0.00002	-0.00569	-0.00012	0.00014	-0.00002
40	0.00181	0.00009	0.00030	-0.00002	0.00012	-0.00003
41	0.00198	-0.00008	0.00028	0.00000	0.00012	0.00002
42	0.00024	0.00359	0.00087	-0.00055	0.00006	0.00006
43	0.00006	0.00467	0.00107	-0.00070	0.00008	0.00001
44	0.00188	0.00114	-0.00513	-0.00030	0.00028	-0.00003
45	0.00174	-0.00101	-0.00565	0.00003	0.00024	-0.00007
46	0.00183	0.00147	-0.00507	-0.00035	0.00028	-0.00005
47	0.00179	-0.00133	-0.00571	0.00008	0.00024	-0.00005
48	-0.00174	0.00097	-0.00573	-0.00027	0.00004	0.00003
49	-0.00188	-0.00118	-0.00625	0.00006	0.00000	0.00000
50	-0.00179	0.00130	-0.00567	-0.00031	0.00005	0.00002
51	-0.00183	-0.00150	-0.00631	0.00011	0.00000	0.00001
52	0.00205	0.00098	-0.00515	-0.00028	0.00028	0.00002
53	0.00191	-0.00117	-0.00567	0.00005	0.00024	-0.00002
54	0.00200	0.00130	-0.00509	-0.00033	0.00028	0.00000
55	0.00196	-0.00150	-0.00573	0.00010	0.00024	-0.00001
56	-0.00191	0.00114	-0.00571	-0.00029	0.00004	-0.00002
57	-0.00205	-0.00101	-0.00623	0.00004	0.00000	-0.00005
58	-0.00196	0.00147	-0.00565	-0.00033	0.00004	-0.00003
59	-0.00200	-0.00134	-0.00629	0.00009	0.00000	-0.00004
60	0.00078	0.00359	-0.00474	-0.00067	0.00024	0.00003
61	-0.00031	0.00354	-0.00491	-0.00066	0.00017	0.00005

62	0.00083	0.00354	-0.00474	-0.00067	0.00024	0.00005
63	-0.00036	0.00359	-0.00491	-0.00067	0.00017	0.00004
64	0.00031	-0.00358	-0.00647	0.00043	0.00011	-0.00009
65	-0.00078	-0.00363	-0.00665	0.00044	0.00004	-0.00007
66	0.00036	-0.00363	-0.00648	0.00043	0.00011	-0.00008
67	-0.00083	-0.00358	-0.00665	0.00043	0.00004	-0.00009
68	0.00061	0.00468	-0.00454	-0.00083	0.00025	-0.00002
69	-0.00048	0.00463	-0.00472	-0.00081	0.00018	0.00000
70	0.00066	0.00463	-0.00454	-0.00082	0.00025	-0.00001
71	-0.00053	0.00468	-0.00471	-0.00082	0.00018	-0.00002
72	0.00048	-0.00466	-0.00667	0.00058	0.00010	-0.00004
73	-0.00061	-0.00471	-0.00685	0.00059	0.00003	-0.00002
74	0.00053	-0.00471	-0.00668	0.00059	0.00010	-0.00002
75	-0.00066	-0.00466	-0.00684	0.00058	0.00003	-0.00003
1	0.00001	-0.00010	-0.00307	-0.00032	-0.00004	-0.00005
2	0.00002	-0.00005	-0.00238	-0.00017	0.00000	-0.00003
3	0.00000	-0.00001	-0.00011	-0.00003	0.00000	-0.00001
4	0.00000	-0.00002	-0.00020	-0.00006	0.00000	-0.00001
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00005	0.00073	0.00009	-0.00013	0.00001	0.00004
8	-0.00005	-0.00073	-0.00009	0.00013	-0.00001	-0.00004
9	0.00008	-0.00023	-0.00740	-0.00072	-0.00005	-0.00012
10	0.00000	-0.00023	-0.00740	-0.00073	-0.00006	-0.00012
11	0.00008	0.00043	-0.00731	-0.00084	-0.00005	-0.00009
12	-0.00002	-0.00088	-0.00748	-0.00060	-0.00007	-0.00015
13	0.00008	-0.00022	-0.00738	-0.00071	-0.00005	-0.00012
14	0.00000	-0.00022	-0.00738	-0.00072	-0.00006	-0.00012
15	0.00008	0.00043	-0.00729	-0.00083	-0.00005	-0.00008
16	-0.00002	-0.00088	-0.00746	-0.00059	-0.00007	-0.00015
17	0.00011	-0.00021	-0.00722	-0.00067	-0.00005	-0.00011
18	-0.00001	-0.00021	-0.00723	-0.00067	-0.00006	-0.00011
19	0.00011	0.00088	-0.00708	-0.00087	-0.00004	-0.00006
20	-0.00005	-0.00130	-0.00737	-0.00047	-0.00007	-0.00016
21	0.00005	-0.00017	-0.00566	-0.00055	-0.00004	-0.00009
22	0.00001	-0.00017	-0.00566	-0.00055	-0.00004	-0.00009
23	0.00005	0.00027	-0.00560	-0.00063	-0.00004	-0.00007
24	-0.00001	-0.00061	-0.00571	-0.00047	-0.00005	-0.00011
25	0.00005	-0.00017	-0.00564	-0.00054	-0.00004	-0.00009
26	0.00001	-0.00017	-0.00565	-0.00054	-0.00005	-0.00009
27	0.00005	0.00027	-0.00559	-0.00062	-0.00004	-0.00007
28	-0.00001	-0.00060	-0.00570	-0.00046	-0.00005	-0.00011
29	0.00008	-0.00016	-0.00554	-0.00051	-0.00004	-0.00008
30	0.00000	-0.00016	-0.00554	-0.00051	-0.00004	-0.00008
31	0.00008	0.00057	-0.00545	-0.00065	-0.00003	-0.00005
32	-0.00003	-0.00089	-0.00564	-0.00038	-0.00006	-0.00012
33	0.00003	-0.00015	-0.00544	-0.00049	-0.00004	-0.00008
34	0.00002	-0.00016	-0.00548	-0.00050	-0.00004	-0.00008
35	0.00004	-0.00015	-0.00544	-0.00049	-0.00004	-0.00008

36	0.00002	-0.00015	-0.00544	-0.00049	-0.00004	-0.00008
37	0.00004	-0.00001	-0.00542	-0.00051	-0.00004	-0.00007
38	0.00001	-0.00030	-0.00546	-0.00046	-0.00004	-0.00008
39	0.00003	-0.00015	-0.00544	-0.00049	-0.00004	-0.00008
40	0.00181	-0.00001	0.00008	0.00000	0.00012	-0.00001
41	0.00198	0.00001	0.00008	0.00000	0.00013	0.00002
42	0.00024	0.00406	0.00055	-0.00074	0.00006	0.00011
43	0.00006	0.00489	0.00065	-0.00088	0.00006	0.00005
44	0.00190	0.00106	-0.00519	-0.00071	0.00010	-0.00006
45	0.00176	-0.00138	-0.00552	-0.00027	0.00007	-0.00012
46	0.00185	0.00130	-0.00516	-0.00075	0.00010	-0.00008
47	0.00181	-0.00163	-0.00555	-0.00022	0.00007	-0.00010
48	-0.00171	0.00108	-0.00536	-0.00071	-0.00015	-0.00003
49	-0.00185	-0.00136	-0.00569	-0.00026	-0.00018	-0.00010
50	-0.00176	0.00132	-0.00533	-0.00075	-0.00015	-0.00005
51	-0.00180	-0.00161	-0.00572	-0.00022	-0.00018	-0.00008
52	0.00208	0.00107	-0.00520	-0.00071	0.00011	-0.00002
53	0.00194	-0.00136	-0.00553	-0.00027	0.00007	-0.00009
54	0.00202	0.00132	-0.00517	-0.00075	0.00011	-0.00004
55	0.00199	-0.00161	-0.00556	-0.00022	0.00007	-0.00007
56	-0.00188	0.00106	-0.00536	-0.00071	-0.00015	-0.00007
57	-0.00202	-0.00138	-0.00569	-0.00026	-0.00019	-0.00013
58	-0.00194	0.00131	-0.00533	-0.00075	-0.00015	-0.00009
59	-0.00197	-0.00162	-0.00572	-0.00022	-0.00019	-0.00011
60	0.00080	0.00390	-0.00487	-0.00122	0.00006	0.00003
61	-0.00028	0.00391	-0.00492	-0.00122	-0.00002	0.00004
62	0.00086	0.00391	-0.00487	-0.00122	0.00006	0.00004
63	-0.00033	0.00390	-0.00492	-0.00122	-0.00002	0.00003
64	0.00033	-0.00421	-0.00597	0.00025	-0.00006	-0.00019
65	-0.00075	-0.00421	-0.00602	0.00025	-0.00014	-0.00018
66	0.00038	-0.00421	-0.00597	0.00025	-0.00006	-0.00018
67	-0.00080	-0.00421	-0.00602	0.00025	-0.00014	-0.00019
68	0.00063	0.00473	-0.00476	-0.00137	0.00006	-0.00004
69	-0.00045	0.00474	-0.00482	-0.00137	-0.00002	-0.00003
70	0.00068	0.00474	-0.00477	-0.00137	0.00006	-0.00003
71	-0.00050	0.00473	-0.00481	-0.00137	-0.00002	-0.00004
72	0.00050	-0.00504	-0.00607	0.00039	-0.00007	-0.00013
73	-0.00058	-0.00503	-0.00612	0.00040	-0.00014	-0.00012
74	0.00056	-0.00504	-0.00607	0.00039	-0.00006	-0.00012
75	-0.00063	-0.00504	-0.00612	0.00040	-0.00014	-0.00013
1	0.00002	-0.00011	-0.00308	-0.00042	0.00002	-0.00001
2	0.00002	-0.00006	-0.00247	-0.00022	0.00002	0.00000
3	0.00000	-0.00001	-0.00012	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00022	-0.00007	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00005	0.00098	0.00007	-0.00017	0.00001	0.00003
8	-0.00005	-0.00098	-0.00007	0.00017	-0.00001	-0.00003
9	0.00010	-0.00026	-0.00757	-0.00096	0.00007	-0.00002

10	0.00004	-0.00026	-0.00757	-0.00096	0.00007	-0.00002
11	0.00010	0.00062	-0.00750	-0.00111	0.00008	0.00001
12	0.00002	-0.00115	-0.00763	-0.00081	0.00006	-0.00005
13	0.00010	-0.00026	-0.00754	-0.00095	0.00007	-0.00002
14	0.00003	-0.00026	-0.00754	-0.00095	0.00007	-0.00002
15	0.00010	0.00063	-0.00748	-0.00110	0.00007	0.00001
16	0.00001	-0.00114	-0.00760	-0.00079	0.00006	-0.00005
17	0.00014	-0.00024	-0.00738	-0.00089	0.00007	-0.00002
18	0.00002	-0.00024	-0.00738	-0.00089	0.00006	-0.00002
19	0.00013	0.00123	-0.00728	-0.00114	0.00007	0.00003
20	-0.00001	-0.00171	-0.00748	-0.00064	0.00006	-0.00007
21	0.00008	-0.00020	-0.00578	-0.00073	0.00005	-0.00002
22	0.00003	-0.00020	-0.00578	-0.00073	0.00005	-0.00002
23	0.00007	0.00039	-0.00574	-0.00083	0.00006	0.00000
24	0.00002	-0.00079	-0.00582	-0.00062	0.00005	-0.00004
25	0.00008	-0.00020	-0.00577	-0.00072	0.00005	-0.00002
26	0.00003	-0.00020	-0.00577	-0.00072	0.00005	-0.00002
27	0.00007	0.00039	-0.00573	-0.00082	0.00006	0.00000
28	0.00002	-0.00078	-0.00581	-0.00062	0.00005	-0.00004
29	0.00010	-0.00019	-0.00566	-0.00068	0.00005	-0.00002
30	0.00002	-0.00019	-0.00566	-0.00068	0.00005	-0.00002
31	0.00009	0.00080	-0.00559	-0.00085	0.00006	0.00002
32	0.00000	-0.00117	-0.00573	-0.00051	0.00004	-0.00005
33	0.00005	-0.00018	-0.00555	-0.00064	0.00005	-0.00001
34	0.00005	-0.00018	-0.00560	-0.00066	0.00005	-0.00001
35	0.00006	-0.00018	-0.00555	-0.00064	0.00005	-0.00001
36	0.00004	-0.00018	-0.00555	-0.00064	0.00005	-0.00001
37	0.00006	0.00002	-0.00554	-0.00068	0.00005	-0.00001
38	0.00004	-0.00037	-0.00557	-0.00061	0.00005	-0.00002
39	0.00005	-0.00018	-0.00555	-0.00064	0.00005	-0.00001
40	0.00181	-0.00002	0.00000	0.00000	0.00010	-0.00001
41	0.00198	0.00002	0.00000	0.00000	0.00011	0.00001
42	0.00023	0.00471	0.00038	-0.00083	0.00003	0.00011
43	0.00006	0.00503	0.00041	-0.00088	0.00003	0.00002
44	0.00192	0.00122	-0.00544	-0.00089	0.00016	0.00001
45	0.00178	-0.00161	-0.00566	-0.00039	0.00014	-0.00006
46	0.00187	0.00132	-0.00543	-0.00091	0.00016	-0.00002
47	0.00183	-0.00170	-0.00567	-0.00038	0.00014	-0.00003
48	-0.00169	0.00126	-0.00544	-0.00090	-0.00004	0.00003
49	-0.00183	-0.00157	-0.00567	-0.00040	-0.00006	-0.00004
50	-0.00174	0.00135	-0.00543	-0.00091	-0.00005	0.00000
51	-0.00178	-0.00167	-0.00568	-0.00038	-0.00006	-0.00001
52	0.00210	0.00126	-0.00543	-0.00089	0.00016	0.00003
53	0.00196	-0.00157	-0.00566	-0.00040	0.00015	-0.00004
54	0.00204	0.00135	-0.00543	-0.00091	0.00016	0.00000
55	0.00201	-0.00167	-0.00567	-0.00038	0.00015	-0.00001
56	-0.00187	0.00122	-0.00544	-0.00089	-0.00005	0.00001
57	-0.00200	-0.00161	-0.00567	-0.00039	-0.00007	-0.00006
58	-0.00192	0.00132	-0.00543	-0.00091	-0.00005	-0.00002
59	-0.00195	-0.00170	-0.00568	-0.00038	-0.00007	-0.00003

60	0.00082	0.00453	-0.00517	-0.00147	0.00011	0.00010
61	-0.00027	0.00454	-0.00518	-0.00147	0.00005	0.00010
62	0.00087	0.00454	-0.00517	-0.00147	0.00011	0.00010
63	-0.00032	0.00453	-0.00518	-0.00147	0.00004	0.00010
64	0.00036	-0.00489	-0.00593	0.00018	0.00005	-0.00013
65	-0.00073	-0.00488	-0.00593	0.00018	-0.00001	-0.00013
66	0.00041	-0.00488	-0.00593	0.00018	0.00005	-0.00013
67	-0.00078	-0.00490	-0.00593	0.00018	-0.00001	-0.00013
68	0.00065	0.00485	-0.00514	-0.00153	0.00010	0.00001
69	-0.00044	0.00486	-0.00515	-0.00153	0.00004	0.00001
70	0.00070	0.00486	-0.00514	-0.00153	0.00011	0.00001
71	-0.00049	0.00485	-0.00515	-0.00153	0.00004	0.00000
72	0.00053	-0.00521	-0.00596	0.00024	0.00005	-0.00004
73	-0.00056	-0.00520	-0.00596	0.00024	-0.00001	-0.00003
74	0.00058	-0.00520	-0.00596	0.00024	0.00005	-0.00003
75	-0.00061	-0.00521	-0.00596	0.00024	-0.00001	-0.00004

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GLOBAL

1	0.00003	-0.00012	-0.00317	-0.00045	0.00002	-0.00001
2	0.00003	-0.00006	-0.00257	-0.00024	0.00001	-0.00001
3	0.00000	-0.00001	-0.00013	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00023	-0.00008	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00004	0.00112	0.00006	-0.00019	0.00000	0.00001
8	-0.00004	-0.00112	-0.00006	0.00019	0.00000	-0.00001
9	0.00012	-0.00027	-0.00784	-0.00102	0.00004	-0.00003
10	0.00006	-0.00027	-0.00784	-0.00102	0.00004	-0.00003
11	0.00012	0.00074	-0.00778	-0.00119	0.00004	-0.00002
12	0.00004	-0.00127	-0.00790	-0.00085	0.00004	-0.00004
13	0.00012	-0.00026	-0.00781	-0.00101	0.00004	-0.00003
14	0.00006	-0.00026	-0.00781	-0.00101	0.00004	-0.00003
15	0.00012	0.00074	-0.00776	-0.00118	0.00004	-0.00002
16	0.00004	-0.00127	-0.00787	-0.00084	0.00004	-0.00004
17	0.00015	-0.00025	-0.00764	-0.00095	0.00004	-0.00003
18	0.00004	-0.00025	-0.00764	-0.00095	0.00004	-0.00003
19	0.00014	0.00143	-0.00754	-0.00124	0.00004	-0.00001
20	0.00001	-0.00192	-0.00774	-0.00066	0.00004	-0.00005
21	0.00009	-0.00020	-0.00599	-0.00077	0.00003	-0.00002
22	0.00005	-0.00020	-0.00599	-0.00077	0.00003	-0.00002
23	0.00009	0.00047	-0.00595	-0.00089	0.00003	-0.00002
24	0.00004	-0.00087	-0.00603	-0.00066	0.00003	-0.00003
25	0.00009	-0.00020	-0.00597	-0.00076	0.00003	-0.00002
26	0.00005	-0.00020	-0.00597	-0.00076	0.00003	-0.00002
27	0.00008	0.00047	-0.00594	-0.00088	0.00003	-0.00001
28	0.00003	-0.00087	-0.00601	-0.00065	0.00003	-0.00003
29	0.00011	-0.00019	-0.00586	-0.00073	0.00003	-0.00002
30	0.00004	-0.00019	-0.00586	-0.00073	0.00003	-0.00002
31	0.00010	0.00093	-0.00580	-0.00092	0.00003	-0.00001
32	0.00002	-0.00130	-0.00592	-0.00053	0.00003	-0.00004
33	0.00006	-0.00018	-0.00574	-0.00069	0.00003	-0.00002

34	0.00006	-0.00018	-0.00579	-0.00070	0.00003	-0.00002
35	0.00007	-0.00018	-0.00574	-0.00069	0.00003	-0.00002
36	0.00005	-0.00018	-0.00574	-0.00069	0.00003	-0.00002
37	0.00007	0.00005	-0.00573	-0.00073	0.00003	-0.00002
38	0.00005	-0.00040	-0.00576	-0.00065	0.00003	-0.00002
39	0.00006	-0.00018	-0.00574	-0.00069	0.00003	-0.00002
40	0.00181	-0.00002	0.00001	0.00000	0.00009	-0.00001
41	0.00198	0.00002	0.00001	0.00000	0.00010	0.00001
42	0.00023	0.00536	0.00035	-0.00093	0.00001	0.00011
43	0.00005	0.00512	0.00034	-0.00089	0.00001	0.00002
44	0.00193	0.00141	-0.00563	-0.00096	0.00013	0.00000
45	0.00180	-0.00181	-0.00584	-0.00041	0.00012	-0.00006
46	0.00188	0.00134	-0.00564	-0.00095	0.00012	-0.00003
47	0.00185	-0.00173	-0.00584	-0.00042	0.00012	-0.00004
48	-0.00168	0.00145	-0.00564	-0.00097	-0.00006	0.00002
49	-0.00181	-0.00177	-0.00585	-0.00041	-0.00007	-0.00004
50	-0.00173	0.00138	-0.00565	-0.00096	-0.00006	0.00000
51	-0.00176	-0.00170	-0.00585	-0.00043	-0.00006	-0.00001
52	0.00211	0.00145	-0.00563	-0.00097	0.00013	0.00002
53	0.00197	-0.00177	-0.00584	-0.00041	0.00013	-0.00004
54	0.00206	0.00138	-0.00563	-0.00096	0.00013	-0.00001
55	0.00203	-0.00170	-0.00583	-0.00043	0.00013	-0.00002
56	-0.00186	0.00141	-0.00565	-0.00096	-0.00007	0.00000
57	-0.00199	-0.00181	-0.00586	-0.00041	-0.00007	-0.00006
58	-0.00191	0.00134	-0.00565	-0.00095	-0.00007	-0.00002
59	-0.00194	-0.00173	-0.00586	-0.00042	-0.00007	-0.00003
60	0.00083	0.00518	-0.00539	-0.00161	0.00007	0.00009
61	-0.00026	0.00519	-0.00539	-0.00162	0.00001	0.00009
62	0.00088	0.00519	-0.00539	-0.00162	0.00007	0.00009
63	-0.00031	0.00518	-0.00539	-0.00161	0.00001	0.00009
64	0.00038	-0.00555	-0.00609	0.00024	0.00005	-0.00013
65	-0.00071	-0.00554	-0.00610	0.00024	-0.00001	-0.00013
66	0.00043	-0.00554	-0.00609	0.00024	0.00005	-0.00013
67	-0.00076	-0.00555	-0.00610	0.00024	-0.00001	-0.00013
68	0.00066	0.00494	-0.00541	-0.00157	0.00006	-0.00001
69	-0.00043	0.00495	-0.00541	-0.00157	0.00001	0.00000
70	0.00071	0.00495	-0.00540	-0.00157	0.00007	0.00000
71	-0.00048	0.00494	-0.00541	-0.00157	0.00001	0.00000
72	0.00055	-0.00531	-0.00608	0.00020	0.00005	-0.00004
73	-0.00054	-0.00530	-0.00608	0.00020	0.00000	-0.00004
74	0.00060	-0.00530	-0.00608	0.00020	0.00005	-0.00004
75	-0.00059	-0.00531	-0.00608	0.00020	-0.00001	-0.00004

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GLOBAL

1	0.00004	-0.00012	-0.00322	-0.00045	0.00001	-0.00001
2	0.00003	-0.00006	-0.00261	-0.00024	0.00001	-0.00001
3	0.00000	-0.00001	-0.00013	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00023	-0.00008	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00004	0.00115	0.00007	-0.00020	0.00000	0.00000

8	-0.00004	-0.00114	-0.00007	0.00020	0.00000	0.00000
9	0.00014	-0.00027	-0.00795	-0.00102	0.00002	-0.00003
10	0.00007	-0.00027	-0.00795	-0.00102	0.00002	-0.00003
11	0.00013	0.00076	-0.00788	-0.00119	0.00002	-0.00003
12	0.00006	-0.00130	-0.00801	-0.00084	0.00002	-0.00003
13	0.00013	-0.00026	-0.00792	-0.00101	0.00002	-0.00003
14	0.00007	-0.00026	-0.00792	-0.00101	0.00002	-0.00003
15	0.00012	0.00077	-0.00786	-0.00118	0.00002	-0.00003
16	0.00006	-0.00129	-0.00799	-0.00083	0.00002	-0.00003
17	0.00016	-0.00025	-0.00775	-0.00095	0.00002	-0.00003
18	0.00006	-0.00025	-0.00775	-0.00095	0.00002	-0.00003
19	0.00014	0.00147	-0.00764	-0.00124	0.00002	-0.00003
20	0.00004	-0.00196	-0.00785	-0.00065	0.00002	-0.00003
21	0.00010	-0.00020	-0.00608	-0.00077	0.00002	-0.00002
22	0.00006	-0.00020	-0.00608	-0.00077	0.00001	-0.00002
23	0.00009	0.00048	-0.00603	-0.00089	0.00001	-0.00002
24	0.00005	-0.00089	-0.00612	-0.00065	0.00002	-0.00002
25	0.00010	-0.00020	-0.00606	-0.00076	0.00002	-0.00002
26	0.00006	-0.00020	-0.00606	-0.00076	0.00001	-0.00002
27	0.00009	0.00049	-0.00602	-0.00088	0.00001	-0.00002
28	0.00005	-0.00089	-0.00610	-0.00064	0.00002	-0.00002
29	0.00012	-0.00019	-0.00594	-0.00072	0.00002	-0.00002
30	0.00005	-0.00019	-0.00594	-0.00072	0.00001	-0.00002
31	0.00011	0.00096	-0.00587	-0.00092	0.00001	-0.00002
32	0.00003	-0.00133	-0.00601	-0.00053	0.00002	-0.00002
33	0.00007	-0.00018	-0.00583	-0.00069	0.00002	-0.00002
34	0.00007	-0.00018	-0.00587	-0.00070	0.00002	-0.00002
35	0.00008	-0.00018	-0.00583	-0.00069	0.00002	-0.00002
36	0.00006	-0.00018	-0.00583	-0.00069	0.00002	-0.00002
37	0.00008	0.00005	-0.00581	-0.00072	0.00002	-0.00002
38	0.00006	-0.00041	-0.00584	-0.00065	0.00002	-0.00002
39	0.00007	-0.00018	-0.00583	-0.00069	0.00002	-0.00002
40	0.00181	-0.00003	0.00001	0.00000	0.00010	-0.00001
41	0.00199	0.00003	0.00002	-0.00001	0.00011	0.00001
42	0.00022	0.00602	0.00042	-0.00105	0.00000	0.00011
43	0.00005	0.00523	0.00036	-0.00091	-0.00001	0.00002
44	0.00194	0.00160	-0.00569	-0.00100	0.00012	0.00000
45	0.00181	-0.00201	-0.00594	-0.00037	0.00012	-0.00006
46	0.00189	0.00136	-0.00571	-0.00095	0.00012	-0.00002
47	0.00186	-0.00178	-0.00592	-0.00041	0.00012	-0.00004
48	-0.00167	0.00166	-0.00571	-0.00100	-0.00009	0.00003
49	-0.00181	-0.00195	-0.00596	-0.00038	-0.00009	-0.00004
50	-0.00172	0.00142	-0.00573	-0.00096	-0.00009	0.00000
51	-0.00175	-0.00172	-0.00594	-0.00042	-0.00009	-0.00001
52	0.00212	0.00166	-0.00568	-0.00101	0.00012	0.00003
53	0.00199	-0.00195	-0.00593	-0.00038	0.00013	-0.00004
54	0.00207	0.00142	-0.00570	-0.00097	0.00012	0.00000
55	0.00204	-0.00172	-0.00592	-0.00042	0.00013	-0.00001
56	-0.00185	0.00160	-0.00572	-0.00099	-0.00009	0.00000
57	-0.00198	-0.00201	-0.00597	-0.00036	-0.00009	-0.00006

58	-0.00190	0.00136	-0.00574	-0.00095	-0.00010	-0.00003
59	-0.00193	-0.00178	-0.00595	-0.00041	-0.00009	-0.00004
60	0.00083	0.00583	-0.00541	-0.00173	0.00004	0.00009
61	-0.00025	0.00585	-0.00541	-0.00174	-0.00002	0.00009
62	0.00089	0.00585	-0.00540	-0.00174	0.00005	0.00010
63	-0.00031	0.00583	-0.00542	-0.00173	-0.00002	0.00009
64	0.00039	-0.00621	-0.00624	0.00036	0.00005	-0.00013
65	-0.00069	-0.00619	-0.00625	0.00036	-0.00001	-0.00013
66	0.00044	-0.00619	-0.00624	0.00036	0.00005	-0.00012
67	-0.00075	-0.00621	-0.00625	0.00036	-0.00002	-0.00013
68	0.00066	0.00504	-0.00546	-0.00159	0.00004	0.00000
69	-0.00042	0.00506	-0.00547	-0.00160	-0.00002	0.00001
70	0.00072	0.00506	-0.00546	-0.00160	0.00004	0.00001
71	-0.00048	0.00504	-0.00547	-0.00159	-0.00002	0.00000
72	0.00056	-0.00541	-0.00618	0.00023	0.00005	-0.00004
73	-0.00052	-0.00540	-0.00619	0.00022	-0.00001	-0.00004
74	0.00061	-0.00540	-0.00618	0.00022	0.00006	-0.00003
75	-0.00058	-0.00541	-0.00619	0.00023	-0.00001	-0.00004

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GLOBAL

1	0.00004	-0.00011	-0.00329	-0.00041	0.00003	0.00000
2	0.00003	-0.00006	-0.00261	-0.00022	0.00000	0.00000
3	0.00000	-0.00001	-0.00013	-0.00004	0.00000	0.00000
4	0.00000	-0.00002	-0.00022	-0.00007	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00003	0.00107	0.00009	-0.00019	-0.00001	-0.00001
8	-0.00003	-0.00107	-0.00009	0.00019	0.00001	0.00001
9	0.00015	-0.00026	-0.00803	-0.00093	0.00005	0.00000
10	0.00008	-0.00026	-0.00803	-0.00093	0.00005	0.00000
11	0.00013	0.00071	-0.00795	-0.00110	0.00005	-0.00001
12	0.00008	-0.00122	-0.00811	-0.00076	0.00006	0.00001
13	0.00014	-0.00025	-0.00801	-0.00092	0.00005	0.00000
14	0.00008	-0.00025	-0.00800	-0.00092	0.00005	0.00000
15	0.00013	0.00071	-0.00792	-0.00109	0.00005	-0.00001
16	0.00007	-0.00122	-0.00809	-0.00074	0.00006	0.00001
17	0.00017	-0.00024	-0.00784	-0.00086	0.00006	0.00000
18	0.00007	-0.00024	-0.00784	-0.00086	0.00005	0.00000
19	0.00015	0.00137	-0.00770	-0.00115	0.00004	-0.00002
20	0.00005	-0.00184	-0.00797	-0.00058	0.00006	0.00002
21	0.00011	-0.00020	-0.00614	-0.00070	0.00004	0.00000
22	0.00007	-0.00020	-0.00614	-0.00070	0.00004	0.00000
23	0.00010	0.00045	-0.00609	-0.00082	0.00004	-0.00001
24	0.00006	-0.00084	-0.00619	-0.00059	0.00004	0.00001
25	0.00011	-0.00019	-0.00612	-0.00069	0.00004	0.00000
26	0.00006	-0.00019	-0.00612	-0.00069	0.00004	0.00000
27	0.00010	0.00045	-0.00607	-0.00081	0.00004	-0.00001
28	0.00006	-0.00083	-0.00618	-0.00058	0.00004	0.00001
29	0.00012	-0.00018	-0.00601	-0.00066	0.00004	0.00000
30	0.00005	-0.00018	-0.00601	-0.00066	0.00004	0.00000
31	0.00011	0.00089	-0.00592	-0.00085	0.00003	-0.00001

32	0.00005	-0.00125	-0.00610	-0.00047	0.00004	0.00002
33	0.00008	-0.00017	-0.00590	-0.00062	0.00004	0.00000
34	0.00008	-0.00018	-0.00595	-0.00064	0.00004	0.00000
35	0.00008	-0.00017	-0.00590	-0.00062	0.00004	0.00000
36	0.00007	-0.00017	-0.00590	-0.00062	0.00004	0.00000
37	0.00008	0.00004	-0.00588	-0.00066	0.00004	0.00000
38	0.00007	-0.00039	-0.00592	-0.00059	0.00004	0.00000
39	0.00008	-0.00017	-0.00590	-0.00062	0.00004	0.00000
40	0.00181	-0.00006	-0.00008	0.00001	0.00011	-0.00002
41	0.00199	0.00005	-0.00008	-0.00001	0.00012	0.00001
42	0.00022	0.00668	0.00058	-0.00121	-0.00003	0.00011
43	0.00005	0.00536	0.00048	-0.00097	-0.00003	0.00002
44	0.00195	0.00177	-0.00581	-0.00098	0.00014	0.00002
45	0.00182	-0.00223	-0.00616	-0.00025	0.00016	-0.00005
46	0.00190	0.00138	-0.00584	-0.00091	0.00014	-0.00001
47	0.00187	-0.00184	-0.00613	-0.00032	0.00016	-0.00002
48	-0.00167	0.00189	-0.00564	-0.00100	-0.00008	0.00005
49	-0.00180	-0.00212	-0.00599	-0.00027	-0.00006	-0.00001
50	-0.00172	0.00149	-0.00568	-0.00092	-0.00008	0.00002
51	-0.00175	-0.00172	-0.00596	-0.00034	-0.00006	0.00001
52	0.00213	0.00189	-0.00580	-0.00100	0.00015	0.00005
53	0.00200	-0.00212	-0.00615	-0.00027	0.00017	-0.00002
54	0.00208	0.00149	-0.00583	-0.00093	0.00015	0.00002
55	0.00206	-0.00173	-0.00612	-0.00035	0.00017	0.00001
56	-0.00185	0.00178	-0.00565	-0.00097	-0.00009	0.00002
57	-0.00198	-0.00223	-0.00600	-0.00025	-0.00007	-0.00004
58	-0.00190	0.00138	-0.00568	-0.00090	-0.00009	-0.00001
59	-0.00193	-0.00184	-0.00597	-0.00032	-0.00007	-0.00002
60	0.00083	0.00649	-0.00535	-0.00184	0.00005	0.00010
61	-0.00025	0.00653	-0.00530	-0.00184	-0.00002	0.00011
62	0.00089	0.00653	-0.00534	-0.00184	0.00005	0.00011
63	-0.00031	0.00649	-0.00530	-0.00183	-0.00002	0.00010
64	0.00040	-0.00687	-0.00651	0.00059	0.00010	-0.00011
65	-0.00068	-0.00684	-0.00646	0.00059	0.00003	-0.00010
66	0.00046	-0.00684	-0.00650	0.00059	0.00010	-0.00010
67	-0.00074	-0.00687	-0.00646	0.00059	0.00003	-0.00011
68	0.00067	0.00517	-0.00545	-0.00160	0.00005	0.00002
69	-0.00042	0.00521	-0.00540	-0.00160	-0.00002	0.00003
70	0.00072	0.00521	-0.00545	-0.00160	0.00005	0.00003
71	-0.00048	0.00518	-0.00540	-0.00159	-0.00002	0.00002
72	0.00057	-0.00555	-0.00640	0.00035	0.00010	-0.00003
73	-0.00051	-0.00552	-0.00635	0.00035	0.00003	-0.00002
74	0.00063	-0.00552	-0.00640	0.00035	0.00010	-0.00002
75	-0.00057	-0.00555	-0.00635	0.00035	0.00003	-0.00003

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GLOBAL

1	0.00005	-0.00007	-0.00341	-0.00022	-0.00005	-0.00003
2	0.00003	-0.00003	-0.00261	-0.00012	-0.00001	-0.00001
3	0.00000	-0.00001	-0.00011	-0.00002	0.00000	0.00000
4	0.00000	-0.00001	-0.00020	-0.00004	-0.00001	-0.00001
5	0.00005	0.00000	-0.00001	0.00000	0.00001	0.00000

6	-0.00002	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00003	0.00091	0.00012	-0.00021	0.00000	-0.00002
8	-0.00003	-0.00091	-0.00012	0.00021	0.00000	0.00002
9	0.00015	-0.00015	-0.00815	-0.00050	-0.00008	-0.00006
10	0.00009	-0.00015	-0.00814	-0.00049	-0.00009	-0.00006
11	0.00013	0.00067	-0.00803	-0.00068	-0.00009	-0.00007
12	0.00008	-0.00097	-0.00826	-0.00031	-0.00008	-0.00004
13	0.00015	-0.00015	-0.00813	-0.00049	-0.00008	-0.00006
14	0.00009	-0.00015	-0.00812	-0.00049	-0.00009	-0.00006
15	0.00013	0.00067	-0.00801	-0.00068	-0.00009	-0.00007
16	0.00008	-0.00096	-0.00823	-0.00030	-0.00008	-0.00004
17	0.00017	-0.00014	-0.00799	-0.00046	-0.00007	-0.00005
18	0.00007	-0.00014	-0.00796	-0.00046	-0.00008	-0.00005
19	0.00015	0.00123	-0.00779	-0.00077	-0.00008	-0.00008
20	0.00006	-0.00150	-0.00816	-0.00015	-0.00007	-0.00003
21	0.00011	-0.00011	-0.00624	-0.00037	-0.00006	-0.00004
22	0.00007	-0.00011	-0.00623	-0.00037	-0.00007	-0.00004
23	0.00010	0.00043	-0.00616	-0.00050	-0.00006	-0.00005
24	0.00007	-0.00066	-0.00631	-0.00025	-0.00006	-0.00003
25	0.00011	-0.00011	-0.00622	-0.00037	-0.00006	-0.00004
26	0.00007	-0.00011	-0.00621	-0.00037	-0.00007	-0.00004
27	0.00010	0.00044	-0.00614	-0.00049	-0.00006	-0.00005
28	0.00006	-0.00066	-0.00629	-0.00025	-0.00006	-0.00003
29	0.00013	-0.00011	-0.00613	-0.00035	-0.00005	-0.00004
30	0.00006	-0.00011	-0.00611	-0.00035	-0.00006	-0.00004
31	0.00011	0.00081	-0.00599	-0.00056	-0.00006	-0.00006
32	0.00005	-0.00102	-0.00624	-0.00014	-0.00006	-0.00002
33	0.00008	-0.00010	-0.00602	-0.00033	-0.00005	-0.00004
34	0.00008	-0.00010	-0.00606	-0.00034	-0.00006	-0.00004
35	0.00009	-0.00010	-0.00602	-0.00033	-0.00005	-0.00004
36	0.00007	-0.00010	-0.00602	-0.00033	-0.00005	-0.00004
37	0.00008	0.00008	-0.00599	-0.00038	-0.00005	-0.00004
38	0.00007	-0.00028	-0.00604	-0.00029	-0.00005	-0.00003
39	0.00008	-0.00010	-0.00602	-0.00033	-0.00005	-0.00004
40	0.00182	-0.00011	-0.00043	0.00002	0.00026	0.00001
41	0.00200	0.00011	-0.00044	-0.00003	0.00028	0.00004
42	0.00021	0.00731	0.00085	-0.00163	0.00000	0.00009
43	0.00004	0.00553	0.00069	-0.00124	-0.00002	0.00002
44	0.00196	0.00199	-0.00619	-0.00080	0.00020	0.00000
45	0.00183	-0.00240	-0.00670	0.00017	0.00020	-0.00006
46	0.00191	0.00145	-0.00624	-0.00069	0.00020	-0.00002
47	0.00188	-0.00187	-0.00665	0.00006	0.00021	-0.00004
48	-0.00167	0.00220	-0.00533	-0.00084	-0.00031	-0.00002
49	-0.00180	-0.00219	-0.00584	0.00014	-0.00031	-0.00007
50	-0.00172	0.00167	-0.00538	-0.00073	-0.00031	-0.00004
51	-0.00175	-0.00165	-0.00580	0.00002	-0.00030	-0.00005
52	0.00214	0.00220	-0.00620	-0.00085	0.00022	0.00003
53	0.00202	-0.00219	-0.00671	0.00013	0.00023	-0.00002
54	0.00209	0.00167	-0.00625	-0.00073	0.00022	0.00001
55	0.00207	-0.00165	-0.00667	0.00001	0.00023	0.00000

56	-0.00186	0.00199	-0.00532	-0.00080	-0.00033	-0.00005
57	-0.00198	-0.00240	-0.00583	0.00018	-0.00033	-0.00011
58	-0.00191	0.00145	-0.00537	-0.00068	-0.00034	-0.00007
59	-0.00193	-0.00187	-0.00579	0.00006	-0.00033	-0.00009
60	0.00083	0.00718	-0.00530	-0.00196	0.00002	0.00006
61	-0.00025	0.00725	-0.00504	-0.00197	-0.00013	0.00006
62	0.00089	0.00725	-0.00530	-0.00197	0.00003	0.00007
63	-0.00031	0.00718	-0.00504	-0.00196	-0.00014	0.00004
64	0.00041	-0.00745	-0.00700	0.00130	0.00003	-0.00013
65	-0.00068	-0.00738	-0.00674	0.00129	-0.00013	-0.00013
66	0.00047	-0.00738	-0.00700	0.00129	0.00003	-0.00012
67	-0.00073	-0.00745	-0.00674	0.00130	-0.00013	-0.00014
68	0.00067	0.00540	-0.00546	-0.00157	0.00001	-0.00001
69	-0.00042	0.00546	-0.00520	-0.00158	-0.00015	-0.00002
70	0.00072	0.00546	-0.00546	-0.00158	0.00001	0.00000
71	-0.00048	0.00540	-0.00519	-0.00157	-0.00015	-0.00003
72	0.00058	-0.00566	-0.00684	0.00091	0.00004	-0.00006
73	-0.00051	-0.00560	-0.00658	0.00090	-0.00011	-0.00006
74	0.00063	-0.00560	-0.00684	0.00090	0.00005	-0.00005
75	-0.00057	-0.00566	-0.00658	0.00091	-0.00012	-0.00007

23

GLOBAL

1	0.00001	0.00000	-0.00326	0.00000	0.00008	0.00000
2	0.00002	0.00000	-0.00243	0.00000	0.00003	0.00000
3	0.00000	0.00000	-0.00011	0.00000	0.00001	0.00000
4	0.00000	0.00000	-0.00020	0.00000	0.00002	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00001	0.00000
6	-0.00003	0.00000	0.00000	0.00000	-0.00001	0.00000
7	0.00000	0.00057	0.00000	-0.00003	0.00000	0.00002
8	0.00000	-0.00057	0.00000	0.00003	0.00000	-0.00002
9	0.00009	0.00000	-0.00770	0.00000	0.00018	0.00000
10	0.00001	0.00000	-0.00771	0.00000	0.00016	0.00000
11	0.00004	0.00051	-0.00771	-0.00003	0.00017	0.00001
12	0.00004	-0.00051	-0.00771	0.00003	0.00017	-0.00001
13	0.00009	0.00000	-0.00769	0.00000	0.00017	0.00000
14	0.00001	0.00000	-0.00769	0.00000	0.00016	0.00000
15	0.00004	0.00051	-0.00769	-0.00003	0.00017	0.00001
16	0.00004	-0.00051	-0.00769	0.00003	0.00016	-0.00001
17	0.00012	0.00000	-0.00753	0.00000	0.00017	0.00000
18	0.00000	0.00000	-0.00754	0.00000	0.00015	0.00000
19	0.00004	0.00085	-0.00754	-0.00005	0.00015	0.00002
20	0.00004	-0.00085	-0.00754	0.00005	0.00015	-0.00002
21	0.00006	0.00000	-0.00589	0.00000	0.00013	0.00000
22	0.00001	0.00000	-0.00590	0.00000	0.00012	0.00000
23	0.00003	0.00034	-0.00590	-0.00002	0.00013	0.00001
24	0.00003	-0.00034	-0.00590	0.00002	0.00013	-0.00001
25	0.00006	0.00000	-0.00588	0.00000	0.00013	0.00000
26	0.00001	0.00000	-0.00589	0.00000	0.00012	0.00000
27	0.00003	0.00034	-0.00589	-0.00002	0.00012	0.00001
28	0.00003	-0.00034	-0.00589	0.00002	0.00012	-0.00001
29	0.00008	0.00000	-0.00578	0.00000	0.00013	0.00000

30	0.00000	0.00000	-0.00579	0.00000	0.00011	0.00000
31	0.00003	0.00057	-0.00578	-0.00003	0.00012	0.00002
32	0.00003	-0.00057	-0.00578	0.00003	0.00012	-0.00002
33	0.00003	0.00000	-0.00568	0.00000	0.00011	0.00000
34	0.00003	0.00000	-0.00572	0.00000	0.00011	0.00000
35	0.00004	0.00000	-0.00568	0.00000	0.00011	0.00000
36	0.00003	0.00000	-0.00568	0.00000	0.00011	0.00000
37	0.00003	0.00011	-0.00568	-0.00001	0.00011	0.00000
38	0.00003	-0.00011	-0.00568	0.00001	0.00011	0.00000
39	0.00003	0.00000	-0.00568	0.00000	0.00011	0.00000
40	0.00193	0.00008	0.00027	0.00000	0.00037	-0.00003
41	0.00193	-0.00008	0.00027	0.00000	0.00037	0.00003
42	0.00000	0.00358	0.00000	-0.00016	0.00000	0.00007
43	0.00000	0.00467	0.00000	-0.00018	0.00000	0.00002
44	0.00196	0.00116	-0.00542	-0.00005	0.00048	0.00000
45	0.00196	-0.00099	-0.00542	0.00005	0.00048	-0.00005
46	0.00196	0.00149	-0.00542	-0.00005	0.00048	-0.00002
47	0.00196	-0.00132	-0.00542	0.00005	0.00048	-0.00003
48	-0.00190	0.00099	-0.00595	-0.00005	-0.00026	0.00005
49	-0.00190	-0.00116	-0.00595	0.00005	-0.00026	0.00000
50	-0.00190	0.00132	-0.00595	-0.00005	-0.00026	0.00003
51	-0.00190	-0.00148	-0.00595	0.00005	-0.00026	0.00002
52	0.00196	0.00099	-0.00542	-0.00005	0.00048	0.00005
53	0.00196	-0.00116	-0.00542	0.00005	0.00048	0.00000
54	0.00196	0.00132	-0.00542	-0.00005	0.00048	0.00003
55	0.00196	-0.00148	-0.00542	0.00005	0.00048	0.00002
56	-0.00190	0.00116	-0.00595	-0.00005	-0.00026	0.00000
57	-0.00190	-0.00099	-0.00595	0.00005	-0.00026	-0.00005
58	-0.00190	0.00149	-0.00595	-0.00005	-0.00026	-0.00002
59	-0.00190	-0.00132	-0.00595	0.00005	-0.00026	-0.00003
60	0.00061	0.00361	-0.00560	-0.00016	0.00022	0.00007
61	-0.00055	0.00356	-0.00576	-0.00016	0.00000	0.00008
62	0.00061	0.00356	-0.00560	-0.00016	0.00022	0.00008
63	-0.00055	0.00361	-0.00576	-0.00016	0.00000	0.00007
64	0.00061	-0.00356	-0.00560	0.00016	0.00022	-0.00008
65	-0.00055	-0.00361	-0.00576	0.00016	0.00000	-0.00007
66	0.00061	-0.00361	-0.00560	0.00016	0.00022	-0.00007
67	-0.00055	-0.00356	-0.00576	0.00016	0.00000	-0.00008
68	0.00061	0.00470	-0.00560	-0.00018	0.00022	0.00002
69	-0.00055	0.00465	-0.00576	-0.00018	0.00000	0.00003
70	0.00061	0.00465	-0.00560	-0.00018	0.00022	0.00003
71	-0.00055	0.00470	-0.00576	-0.00018	0.00000	0.00002
72	0.00061	-0.00464	-0.00560	0.00018	0.00022	-0.00003
73	-0.00055	-0.00470	-0.00576	0.00018	0.00000	-0.00002
74	0.00061	-0.00470	-0.00560	0.00018	0.00022	-0.00002
75	-0.00055	-0.00464	-0.00576	0.00018	0.00000	-0.00003
1	-0.00001	0.00001	-0.00326	0.00008	0.00010	0.00001
2	0.00001	0.00001	-0.00243	0.00003	0.00004	0.00001
3	0.00000	0.00000	-0.00011	0.00001	0.00001	0.00000

4	-0.00001	0.00000	-0.00021	0.00002	0.00002	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00006	0.00057	-0.00015	-0.00009	-0.00001	0.00002
8	0.00006	-0.00057	0.00015	0.00009	0.00001	-0.00002
9	0.00004	0.00003	-0.00072	0.00018	0.00023	0.00003
10	-0.00004	0.00003	-0.00073	0.00018	0.00022	0.00003
11	-0.00006	0.00054	-0.00087	0.00010	0.00021	0.00005
12	0.00004	-0.00048	-0.00075	0.00026	0.00024	0.00001
13	0.00004	0.00003	-0.00070	0.00018	0.00022	0.00003
14	-0.00004	0.00003	-0.00071	0.00018	0.00022	0.00003
15	-0.00006	0.00054	-0.00085	0.00010	0.00021	0.00005
16	0.00004	-0.00048	-0.00075	0.00026	0.00023	0.00001
17	0.00008	0.00002	-0.00075	0.00016	0.00021	0.00003
18	-0.00005	0.00002	-0.00075	0.00016	0.00020	0.00003
19	-0.00009	0.00088	-0.00079	0.00003	0.00018	0.00005
20	0.00008	-0.00083	-0.00073	0.00030	0.00022	0.00000
21	0.00003	0.00002	-0.00591	0.00013	0.00017	0.00002
22	-0.00002	0.00002	-0.00591	0.00013	0.00017	0.00002
23	-0.00004	0.00036	-0.00600	0.00008	0.00016	0.00003
24	0.00003	-0.00032	-0.00582	0.00019	0.00018	0.00001
25	0.00003	0.00002	-0.00590	0.00013	0.00017	0.00002
26	-0.00002	0.00002	-0.00590	0.00013	0.00016	0.00002
27	-0.00004	0.00036	-0.00599	0.00008	0.00016	0.00003
28	0.00003	-0.00032	-0.00581	0.00019	0.00017	0.00001
29	0.00005	0.00002	-0.00579	0.00013	0.00016	0.00002
30	-0.00003	0.00002	-0.00580	0.00013	0.00015	0.00002
31	-0.00006	0.00059	-0.00595	0.00004	0.00014	0.00004
32	0.00005	-0.00055	-0.00564	0.00022	0.00017	0.00000
33	0.00000	0.00002	-0.00569	0.00012	0.00014	0.00002
34	0.00000	0.00002	-0.00573	0.00012	0.00015	0.00002
35	0.00001	0.00002	-0.00569	0.00012	0.00014	0.00002
36	-0.00001	0.00002	-0.00569	0.00012	0.00014	0.00002
37	-0.00001	0.00013	-0.00572	0.00010	0.00014	0.00002
38	0.00001	-0.00010	-0.00566	0.00014	0.00014	0.00002
39	0.00000	0.00002	-0.00569	0.00012	0.00014	0.00002
40	0.00198	0.00008	0.00028	0.00000	0.00012	-0.00002
41	0.00181	-0.00009	0.00030	0.00002	0.00012	0.00003
42	-0.00024	0.00359	-0.00087	-0.00055	-0.00006	0.00006
43	-0.00006	0.00467	-0.00107	-0.00070	-0.00008	0.00001
44	0.00191	0.00118	-0.00567	-0.00005	0.00024	0.00002
45	0.00205	-0.00098	-0.00515	0.00028	0.00028	-0.00002
46	0.00196	0.00150	-0.00573	-0.00010	0.00024	0.00001
47	0.00200	-0.00130	-0.00509	0.00032	0.00028	0.00000
48	-0.00205	0.00101	-0.00623	-0.00004	0.00000	0.00005
49	-0.00191	-0.00114	-0.00571	0.00029	0.00004	0.00002
50	-0.00200	0.00134	-0.00629	-0.00009	0.00000	0.00004
51	-0.00196	-0.00147	-0.00565	0.00033	0.00004	0.00003
52	0.00174	0.00101	-0.00565	-0.00003	0.00024	0.00007
53	0.00188	-0.00114	-0.00513	0.00030	0.00028	0.00003

54	0.00179	0.00133	-0.00571	-0.00008	0.00024	0.00006
55	0.00183	-0.00147	-0.00507	0.00035	0.00028	0.00005
56	-0.00188	0.00118	-0.00625	-0.00006	0.00000	0.00000
57	-0.00174	-0.00097	-0.00573	0.00027	0.00004	-0.00003
58	-0.00183	0.00150	-0.00631	-0.00011	0.00000	-0.00001
59	-0.00179	-0.00130	-0.00567	0.00031	0.00005	-0.00002
60	0.00036	0.00363	-0.00648	-0.00043	0.00011	0.00008
61	-0.00083	0.00358	-0.00664	-0.00043	0.00004	0.00009
62	0.00031	0.00358	-0.00647	-0.00042	0.00011	0.00009
63	-0.00078	0.00363	-0.00665	-0.00044	0.00004	0.00007
64	0.00083	-0.00354	-0.00474	0.00066	0.00024	-0.00005
65	-0.00036	-0.00359	-0.00491	0.00067	0.00017	-0.00004
66	0.00078	-0.00359	-0.00474	0.00067	0.00024	-0.00003
67	-0.00031	-0.00354	-0.00491	0.00066	0.00017	-0.00005
68	0.00053	0.00471	-0.00668	-0.00058	0.00010	0.00002
69	-0.00066	0.00466	-0.00684	-0.00058	0.00003	0.00003
70	0.00048	0.00466	-0.00667	-0.00058	0.00010	0.00004
71	-0.00061	0.00471	-0.00685	-0.00059	0.00003	0.00002
72	0.00066	-0.00463	-0.00454	0.00082	0.00025	0.00001
73	-0.00053	-0.00468	-0.00471	0.00082	0.00018	0.00002
74	0.00061	-0.00468	-0.00454	0.00082	0.00025	0.00002
75	-0.00048	-0.00463	-0.00472	0.00081	0.00018	0.00000

25 GLOBAL

1	0.00001	0.00010	-0.00307	0.00032	-0.00004	0.00005
2	0.00002	0.00005	-0.00238	0.00017	0.00000	0.00003
3	0.00000	0.00001	-0.00011	0.00003	0.00000	0.00001
4	0.00000	0.00002	-0.00020	0.00006	0.00000	0.00001
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00005	0.00073	-0.00009	-0.00013	-0.00001	0.00004
8	0.00005	-0.00073	0.00009	0.00013	0.00001	-0.00004
9	0.00008	0.00023	-0.00740	0.00073	-0.00005	0.00012
10	0.00000	0.00023	-0.00740	0.00073	-0.00006	0.00012
11	-0.00002	0.00088	-0.00748	0.00060	-0.00007	0.00015
12	0.00008	-0.00043	-0.00731	0.00084	-0.00005	0.00009
13	0.00008	0.00022	-0.00738	0.00071	-0.00005	0.00012
14	0.00000	0.00023	-0.00738	0.00072	-0.00006	0.00012
15	-0.00002	0.00088	-0.00746	0.00059	-0.00007	0.00015
16	0.00008	-0.00043	-0.00729	0.00083	-0.00005	0.00008
17	0.00011	0.00021	-0.00722	0.00067	-0.00005	0.00011
18	-0.00001	0.00021	-0.00723	0.00067	-0.00006	0.00011
19	-0.00005	0.00130	-0.00737	0.00047	-0.00007	0.00016
20	0.00011	-0.00088	-0.00709	0.00087	-0.00004	0.00006
21	0.00005	0.00017	-0.00566	0.00055	-0.00004	0.00009
22	0.00001	0.00017	-0.00566	0.00055	-0.00004	0.00009
23	-0.00001	0.00061	-0.00571	0.00047	-0.00005	0.00011
24	0.00005	-0.00026	-0.00560	0.00063	-0.00004	0.00007
25	0.00005	0.00017	-0.00564	0.00054	-0.00004	0.00009
26	0.00001	0.00017	-0.00565	0.00054	-0.00005	0.00009
27	-0.00001	0.00061	-0.00570	0.00046	-0.00005	0.00011

28	0.00005	-0.00027	-0.00559	0.00062	-0.00004	0.00007
29	0.00008	0.00016	-0.00554	0.00051	-0.00004	0.00008
30	0.00000	0.00016	-0.00554	0.00051	-0.00004	0.00008
31	-0.00003	0.00089	-0.00564	0.00038	-0.00006	0.00012
32	0.00008	-0.00057	-0.00545	0.00065	-0.00003	0.00005
33	0.00003	0.00015	-0.00544	0.00049	-0.00004	0.00008
34	0.00002	0.00016	-0.00548	0.00050	-0.00004	0.00008
35	0.00004	0.00015	-0.00544	0.00049	-0.00004	0.00008
36	0.00002	0.00015	-0.00544	0.00049	-0.00004	0.00008
37	0.00001	0.00030	-0.00546	0.00046	-0.00004	0.00008
38	0.00004	0.00001	-0.00542	0.00051	-0.00004	0.00007
39	0.00003	0.00015	-0.00544	0.00049	-0.00004	0.00008
40	0.00198	-0.00001	0.00008	0.00000	0.00013	-0.00002
41	0.00181	0.00001	0.00008	0.00000	0.00012	0.00001
42	-0.00024	0.00406	-0.00055	-0.00074	-0.00006	0.00011
43	-0.00006	0.00489	-0.00065	-0.00088	-0.00006	0.00005
44	0.00194	0.00136	-0.00553	0.00027	0.00007	0.00009
45	0.00208	-0.00107	-0.00520	0.00071	0.00011	0.00002
46	0.00199	0.00161	-0.00556	0.00022	0.00007	0.00007
47	0.00202	-0.00132	-0.00517	0.00075	0.00011	0.00004
48	-0.00202	0.00138	-0.00569	0.00026	-0.00019	0.00013
49	-0.00188	-0.00106	-0.00536	0.00071	-0.00015	0.00007
50	-0.00197	0.00162	-0.00572	0.00022	-0.00019	0.00011
51	-0.00194	-0.00131	-0.00533	0.00075	-0.00015	0.00009
52	0.00176	0.00138	-0.00552	0.00027	0.00007	0.00012
53	0.00190	-0.00105	-0.00519	0.00071	0.00010	0.00006
54	0.00181	0.00163	-0.00555	0.00022	0.00007	0.00010
55	0.00185	-0.00130	-0.00516	0.00075	0.00010	0.00008
56	-0.00185	0.00136	-0.00569	0.00026	-0.00018	0.00010
57	-0.00171	-0.00108	-0.00536	0.00071	-0.00015	0.00003
58	-0.00180	0.00161	-0.00572	0.00022	-0.00018	0.00008
59	-0.00176	-0.00132	-0.00533	0.00075	-0.00015	0.00005
60	0.00038	0.00421	-0.00597	-0.00025	-0.00006	0.00018
61	-0.00080	0.00421	-0.00602	-0.00025	-0.00014	0.00019
62	0.00033	0.00421	-0.00597	-0.00025	-0.00006	0.00019
63	-0.00075	0.00421	-0.00602	-0.00025	-0.00014	0.00018
64	0.00086	-0.00391	-0.00487	0.00122	0.00006	-0.00004
65	-0.00033	-0.00390	-0.00492	0.00122	-0.00002	-0.00003
66	0.00080	-0.00390	-0.00487	0.00122	0.00006	-0.00003
67	-0.00028	-0.00391	-0.00492	0.00122	-0.00002	-0.00004
68	0.00056	0.00504	-0.00607	-0.00039	-0.00006	0.00012
69	-0.00063	0.00504	-0.00612	-0.00039	-0.00014	0.00013
70	0.00050	0.00504	-0.00607	-0.00039	-0.00007	0.00013
71	-0.00058	0.00504	-0.00612	-0.00039	-0.00014	0.00012
72	0.00068	-0.00474	-0.00477	0.00137	0.00006	0.00003
73	-0.00051	-0.00473	-0.00481	0.00137	-0.00002	0.00004
74	0.00063	-0.00473	-0.00476	0.00137	0.00006	0.00004
75	-0.00045	-0.00474	-0.00482	0.00137	-0.00002	0.00003
1	0.00002	0.00012	-0.00308	0.00042	0.00002	0.00001

2	0.00002	0.00006	-0.00247	0.00022	0.00002	0.00000
3	0.00000	0.00001	-0.00012	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00022	0.00007	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00005	0.00098	-0.00007	-0.00017	-0.00001	0.00003
8	0.00005	-0.00098	0.00007	0.00017	0.00001	-0.00003
9	0.00010	0.00026	-0.00757	0.00096	0.00007	0.00002
10	0.00004	0.00026	-0.00757	0.00096	0.00007	0.00002
11	0.00002	0.00115	-0.00763	0.00081	0.00006	0.00005
12	0.00010	-0.00062	-0.00750	0.00111	0.00008	-0.00001
13	0.00010	0.00026	-0.00754	0.00095	0.00007	0.00002
14	0.00003	0.00026	-0.00754	0.00095	0.00007	0.00002
15	0.00001	0.00114	-0.00760	0.00079	0.00006	0.00005
16	0.00010	-0.00063	-0.00748	0.00110	0.00007	-0.00001
17	0.00014	0.00024	-0.00738	0.00089	0.00007	0.00002
18	0.00002	0.00024	-0.00738	0.00089	0.00006	0.00002
19	-0.00001	0.00171	-0.00748	0.00064	0.00006	0.00007
20	0.00013	-0.00123	-0.00728	0.00114	0.00007	-0.00003
21	0.00008	0.00020	-0.00578	0.00073	0.00005	0.00002
22	0.00003	0.00020	-0.00578	0.00073	0.00005	0.00002
23	0.00002	0.00079	-0.00582	0.00062	0.00005	0.00004
24	0.00007	-0.00039	-0.00574	0.00083	0.00006	0.00000
25	0.00008	0.00020	-0.00577	0.00072	0.00005	0.00002
26	0.00003	0.00020	-0.00577	0.00072	0.00005	0.00002
27	0.00002	0.00078	-0.00581	0.00062	0.00005	0.00004
28	0.00007	-0.00039	-0.00573	0.00082	0.00006	0.00000
29	0.00010	0.00019	-0.00566	0.00068	0.00005	0.00002
30	0.00002	0.00019	-0.00566	0.00068	0.00005	0.00002
31	0.00000	0.00117	-0.00573	0.00051	0.00004	0.00005
32	0.00009	-0.00080	-0.00559	0.00085	0.00006	-0.00002
33	0.00005	0.00018	-0.00555	0.00064	0.00005	0.00001
34	0.00005	0.00018	-0.00560	0.00066	0.00005	0.00001
35	0.00006	0.00018	-0.00555	0.00064	0.00005	0.00001
36	0.00004	0.00018	-0.00555	0.00064	0.00005	0.00001
37	0.00004	0.00037	-0.00557	0.00061	0.00005	0.00002
38	0.00006	-0.00002	-0.00554	0.00068	0.00005	0.00001
39	0.00005	0.00018	-0.00555	0.00064	0.00005	0.00001
40	0.00198	-0.00002	0.00000	0.00000	0.00011	-0.00001
41	0.00181	0.00002	0.00000	0.00000	0.00010	0.00001
42	-0.00023	0.00471	-0.00038	-0.00083	-0.00003	0.00011
43	-0.00006	0.00503	-0.00041	-0.00088	-0.00003	0.00002
44	0.00196	0.00157	-0.00566	0.00040	0.00015	0.00004
45	0.00210	-0.00126	-0.00543	0.00089	0.00016	-0.00003
46	0.00201	0.00167	-0.00567	0.00038	0.00015	0.00001
47	0.00204	-0.00135	-0.00543	0.00091	0.00016	0.00000
48	-0.00200	0.00161	-0.00567	0.00039	-0.00007	0.00006
49	-0.00187	-0.00122	-0.00544	0.00089	-0.00005	-0.00001
50	-0.00195	0.00170	-0.00568	0.00038	-0.00007	0.00003
51	-0.00192	-0.00132	-0.00543	0.00091	-0.00005	0.00002

52	0.00178	0.00161	-0.00566	0.00039	0.00014	0.00006
53	0.00192	-0.00122	-0.00544	0.00089	0.00016	-0.00001
54	0.00183	0.00170	-0.00567	0.00038	0.00014	0.00003
55	0.00187	-0.00132	-0.00543	0.00091	0.00016	0.00002
56	-0.00183	0.00157	-0.00567	0.00040	-0.00006	0.00004
57	-0.00169	-0.00126	-0.00544	0.00090	-0.00004	-0.00003
58	-0.00178	0.00167	-0.00568	0.00038	-0.00006	0.00001
59	-0.00174	-0.00135	-0.00543	0.00091	-0.00005	0.00000
60	0.00041	0.00488	-0.00593	-0.00018	0.00005	0.00013
61	-0.00078	0.00490	-0.00593	-0.00018	-0.00001	0.00013
62	0.00036	0.00490	-0.00593	-0.00018	0.00005	0.00013
63	-0.00073	0.00489	-0.00593	-0.00018	-0.00001	0.00013
64	0.00087	-0.00454	-0.00517	0.00147	0.00011	-0.00010
65	-0.00032	-0.00453	-0.00518	0.00147	0.00004	-0.00010
66	0.00082	-0.00453	-0.00517	0.00147	0.00011	-0.00010
67	-0.00027	-0.00454	-0.00518	0.00147	0.00005	-0.00010
68	0.00058	0.00520	-0.00596	-0.00024	0.00005	0.00003
69	-0.00061	0.00521	-0.00596	-0.00024	-0.00001	0.00004
70	0.00053	0.00521	-0.00596	-0.00024	0.00005	0.00004
71	-0.00056	0.00520	-0.00596	-0.00023	-0.00001	0.00003
72	0.00070	-0.00486	-0.00514	0.00153	0.00011	-0.00001
73	-0.00049	-0.00485	-0.00515	0.00152	0.00004	0.00000
74	0.00065	-0.00485	-0.00514	0.00152	0.00010	-0.00001
75	-0.00044	-0.00486	-0.00515	0.00153	0.00004	-0.00001

27 GLOBAL

1	0.00003	0.00012	-0.00317	0.00045	0.00002	0.00001
2	0.00003	0.00006	-0.00257	0.00024	0.00001	0.00001
3	0.00000	0.00001	-0.00013	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00023	0.00008	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00004	0.00112	-0.00006	-0.00019	0.00000	0.00001
8	0.00004	-0.00112	0.00006	0.00019	0.00000	-0.00001
9	0.00012	0.00027	-0.00784	0.00102	0.00004	0.00003
10	0.00006	0.00027	-0.00784	0.00102	0.00004	0.00003
11	0.00004	0.00127	-0.00790	0.00085	0.00004	0.00004
12	0.00012	-0.00074	-0.00778	0.00119	0.00004	0.00002
13	0.00012	0.00026	-0.00781	0.00101	0.00004	0.00003
14	0.00006	0.00026	-0.00781	0.00101	0.00004	0.00003
15	0.00004	0.00127	-0.00787	0.00084	0.00004	0.00004
16	0.00012	-0.00074	-0.00776	0.00118	0.00004	0.00002
17	0.00015	0.00025	-0.00764	0.00095	0.00004	0.00003
18	0.00004	0.00025	-0.00764	0.00095	0.00004	0.00003
19	0.00001	0.00192	-0.00774	0.00066	0.00004	0.00005
20	0.00014	-0.00143	-0.00754	0.00123	0.00004	0.00001
21	0.00009	0.00020	-0.00599	0.00077	0.00003	0.00002
22	0.00005	0.00020	-0.00599	0.00077	0.00003	0.00002
23	0.00004	0.00087	-0.00603	0.00066	0.00003	0.00003
24	0.00009	-0.00047	-0.00595	0.00089	0.00003	0.00001
25	0.00009	0.00020	-0.00598	0.00076	0.00003	0.00002

26	0.00005	0.00020	-0.00597	0.00076	0.00003	0.00002
27	0.00003	0.00087	-0.00601	0.00065	0.00003	0.00003
28	0.00008	-0.00047	-0.00594	0.00088	0.00003	0.00001
29	0.00011	0.00019	-0.00586	0.00073	0.00003	0.00002
30	0.00004	0.00019	-0.00586	0.00073	0.00003	0.00002
31	0.00002	0.00130	-0.00592	0.00053	0.00003	0.00004
32	0.00010	-0.00093	-0.00580	0.00091	0.00003	0.00001
33	0.00006	0.00018	-0.00574	0.00069	0.00003	0.00002
34	0.00006	0.00018	-0.00579	0.00070	0.00003	0.00002
35	0.00007	0.00018	-0.00574	0.00069	0.00003	0.00002
36	0.00005	0.00018	-0.00574	0.00069	0.00003	0.00002
37	0.00005	0.00040	-0.00576	0.00065	0.00003	0.00002
38	0.00007	-0.00005	-0.00573	0.00073	0.00003	0.00002
39	0.00006	0.00018	-0.00574	0.00069	0.00003	0.00002
40	0.00198	-0.00002	0.00001	0.00000	0.00010	-0.00001
41	0.00181	0.00002	0.00001	0.00000	0.00009	0.00001
42	-0.00023	0.00536	-0.00035	-0.00093	-0.00001	0.00011
43	-0.00005	0.00512	-0.00034	-0.00088	-0.00001	0.00002
44	0.00197	0.00177	-0.00584	0.00041	0.00013	0.00004
45	0.00211	-0.00145	-0.00563	0.00097	0.00013	-0.00002
46	0.00203	0.00170	-0.00583	0.00043	0.00013	0.00002
47	0.00206	-0.00138	-0.00563	0.00096	0.00013	0.00001
48	-0.00199	0.00181	-0.00586	0.00041	-0.00007	0.00006
49	-0.00186	-0.00141	-0.00565	0.00096	-0.00007	0.00000
50	-0.00194	0.00173	-0.00586	0.00042	-0.00007	0.00003
51	-0.00191	-0.00134	-0.00565	0.00095	-0.00007	0.00002
52	0.00180	0.00181	-0.00584	0.00041	0.00012	0.00006
53	0.00193	-0.00141	-0.00563	0.00096	0.00013	0.00000
54	0.00185	0.00173	-0.00584	0.00042	0.00012	0.00004
55	0.00188	-0.00134	-0.00564	0.00095	0.00012	0.00003
56	-0.00181	0.00177	-0.00585	0.00041	-0.00007	0.00004
57	-0.00168	-0.00145	-0.00564	0.00097	-0.00006	-0.00002
58	-0.00176	0.00170	-0.00585	0.00043	-0.00006	0.00001
59	-0.00173	-0.00138	-0.00565	0.00096	-0.00006	0.00000
60	0.00043	0.00554	-0.00609	-0.00024	0.00005	0.00013
61	-0.00076	0.00555	-0.00610	-0.00024	-0.00001	0.00013
62	0.00038	0.00555	-0.00609	-0.00024	0.00005	0.00013
63	-0.00071	0.00554	-0.00610	-0.00024	-0.00001	0.00013
64	0.00088	-0.00519	-0.00539	0.00161	0.00007	-0.00009
65	-0.00031	-0.00518	-0.00539	0.00161	0.00001	-0.00009
66	0.00083	-0.00518	-0.00539	0.00161	0.00007	-0.00009
67	-0.00026	-0.00519	-0.00539	0.00161	0.00001	-0.00009
68	0.00060	0.00530	-0.00608	-0.00020	0.00005	0.00004
69	-0.00059	0.00531	-0.00608	-0.00020	-0.00001	0.00004
70	0.00055	0.00531	-0.00608	-0.00020	0.00005	0.00004
71	-0.00054	0.00530	-0.00608	-0.00020	0.00000	0.00004
72	0.00071	-0.00495	-0.00541	0.00157	0.00007	0.00000
73	-0.00048	-0.00494	-0.00541	0.00157	0.00001	0.00000
74	0.00066	-0.00494	-0.00541	0.00157	0.00006	0.00001
75	-0.00043	-0.00495	-0.00541	0.00157	0.00001	0.00000

1	0.00004	0.00012	-0.00322	0.00045	0.00001	0.00001
2	0.00003	0.00006	-0.00261	0.00024	0.00001	0.00001
3	0.00000	0.00001	-0.00013	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00023	0.00008	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00004	0.00114	-0.00007	-0.00020	0.00000	0.00000
8	0.00004	-0.00115	0.00007	0.00019	0.00000	0.00000
9	0.00014	0.00027	-0.00795	0.00102	0.00002	0.00003
10	0.00007	0.00027	-0.00795	0.00102	0.00002	0.00003
11	0.00006	0.00130	-0.00801	0.00084	0.00002	0.00003
12	0.00013	-0.00076	-0.00788	0.00119	0.00002	0.00003
13	0.00013	0.00026	-0.00792	0.00101	0.00002	0.00003
14	0.00007	0.00026	-0.00792	0.00101	0.00002	0.00003
15	0.00006	0.00129	-0.00799	0.00083	0.00002	0.00003
16	0.00012	-0.00077	-0.00786	0.00118	0.00002	0.00003
17	0.00016	0.00025	-0.00775	0.00095	0.00002	0.00003
18	0.00006	0.00025	-0.00775	0.00095	0.00002	0.00003
19	0.00004	0.00196	-0.00785	0.00065	0.00002	0.00003
20	0.00014	-0.00147	-0.00764	0.00124	0.00002	0.00003
21	0.00010	0.00020	-0.00608	0.00077	0.00002	0.00002
22	0.00006	0.00020	-0.00608	0.00077	0.00001	0.00002
23	0.00005	0.00089	-0.00612	0.00065	0.00002	0.00002
24	0.00009	-0.00048	-0.00603	0.00089	0.00001	0.00002
25	0.00010	0.00020	-0.00606	0.00076	0.00002	0.00002
26	0.00006	0.00020	-0.00606	0.00076	0.00001	0.00002
27	0.00005	0.00089	-0.00610	0.00064	0.00002	0.00002
28	0.00009	-0.00049	-0.00602	0.00088	0.00001	0.00002
29	0.00012	0.00019	-0.00594	0.00072	0.00002	0.00002
30	0.00005	0.00019	-0.00594	0.00072	0.00001	0.00002
31	0.00003	0.00133	-0.00601	0.00053	0.00002	0.00002
32	0.00011	-0.00096	-0.00587	0.00092	0.00001	0.00002
33	0.00007	0.00018	-0.00583	0.00069	0.00002	0.00002
34	0.00007	0.00018	-0.00587	0.00070	0.00002	0.00002
35	0.00008	0.00018	-0.00583	0.00069	0.00002	0.00002
36	0.00006	0.00018	-0.00583	0.00069	0.00002	0.00002
37	0.00006	0.00041	-0.00584	0.00065	0.00002	0.00002
38	0.00008	-0.00005	-0.00581	0.00072	0.00002	0.00002
39	0.00007	0.00018	-0.00583	0.00069	0.00002	0.00002
40	0.00199	-0.00003	0.00002	0.00001	0.00011	-0.00001
41	0.00181	0.00003	0.00001	0.00000	0.00010	0.00001
42	-0.00022	0.00602	-0.00042	-0.00105	0.00000	0.00011
43	-0.00005	0.00523	-0.00036	-0.00091	0.00001	0.00002
44	0.00199	0.00196	-0.00593	0.00038	0.00013	0.00004
45	0.00212	-0.00166	-0.00568	0.00101	0.00012	-0.00003
46	0.00204	0.00172	-0.00592	0.00042	0.00013	0.00001
47	0.00207	-0.00142	-0.00570	0.00096	0.00012	0.00000
48	-0.00198	0.00201	-0.00597	0.00036	-0.00009	0.00006
49	-0.00185	-0.00160	-0.00572	0.00099	-0.00009	0.00000

50	-0.00193	0.00178	-0.00595	0.00041	-0.00009	0.00004
51	-0.00190	-0.00136	-0.00574	0.00095	-0.00010	0.00003
52	0.00181	0.00201	-0.00594	0.00037	0.00012	0.00006
53	0.00194	-0.00160	-0.00569	0.00099	0.00012	0.00000
54	0.00186	0.00178	-0.00592	0.00041	0.00012	0.00004
55	0.00189	-0.00136	-0.00571	0.00095	0.00012	0.00002
56	-0.00181	0.00195	-0.00596	0.00038	-0.00009	0.00004
57	-0.00167	-0.00166	-0.00571	0.00100	-0.00009	-0.00003
58	-0.00175	0.00172	-0.00594	0.00042	-0.00009	0.00001
59	-0.00172	-0.00142	-0.00573	0.00096	-0.00009	0.00000
60	0.00044	0.00619	-0.00624	-0.00036	0.00005	0.00012
61	-0.00075	0.00621	-0.00625	-0.00036	-0.00002	0.00013
62	0.00039	0.00621	-0.00624	-0.00036	0.00005	0.00013
63	-0.00069	0.00619	-0.00625	-0.00036	-0.00001	0.00013
64	0.00089	-0.00585	-0.00540	0.00173	0.00005	-0.00010
65	-0.00031	-0.00583	-0.00542	0.00173	-0.00002	-0.00009
66	0.00083	-0.00583	-0.00541	0.00173	0.00004	-0.00009
67	-0.00025	-0.00585	-0.00541	0.00173	-0.00002	-0.00009
68	0.00061	0.00540	-0.00618	-0.00022	0.00006	0.00003
69	-0.00058	0.00541	-0.00619	-0.00022	-0.00001	0.00004
70	0.00056	0.00541	-0.00618	-0.00022	0.00005	0.00004
71	-0.00052	0.00540	-0.00619	-0.00022	-0.00001	0.00004
72	0.00072	-0.00506	-0.00546	0.00160	0.00004	-0.00001
73	-0.00048	-0.00504	-0.00547	0.00159	-0.00002	0.00000
74	0.00066	-0.00504	-0.00546	0.00159	0.00004	0.00000
75	-0.00042	-0.00506	-0.00547	0.00159	-0.00002	-0.00001

29

GLOBAL

1	0.00004	0.00011	-0.00329	0.00041	0.00003	0.00000
2	0.00003	0.00006	-0.00261	0.00022	0.00000	0.00000
3	0.00000	0.00001	-0.00013	0.00004	0.00000	0.00000
4	0.00000	0.00002	-0.00022	0.00007	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00003	0.00107	-0.00009	-0.00019	0.00001	-0.00001
8	0.00003	-0.00107	0.00009	0.00019	-0.00001	0.00001
9	0.00015	0.00026	-0.00803	0.00093	0.00005	0.00000
10	0.00008	0.00026	-0.00803	0.00093	0.00005	0.00000
11	0.00008	0.00122	-0.00811	0.00076	0.00006	-0.00001
12	0.00013	-0.00071	-0.00795	0.00110	0.00005	0.00001
13	0.00014	0.00026	-0.00801	0.00092	0.00005	0.00000
14	0.00008	0.00026	-0.00800	0.00092	0.00005	0.00000
15	0.00007	0.00122	-0.00809	0.00074	0.00006	-0.00001
16	0.00013	-0.00071	-0.00792	0.00109	0.00005	0.00001
17	0.00017	0.00024	-0.00784	0.00086	0.00006	0.00000
18	0.00007	0.00024	-0.00784	0.00086	0.00005	0.00000
19	0.00005	0.00185	-0.00797	0.00058	0.00006	-0.00002
20	0.00015	-0.00137	-0.00770	0.00115	0.00004	0.00002
21	0.00011	0.00020	-0.00614	0.00070	0.00004	0.00000
22	0.00007	0.00020	-0.00614	0.00070	0.00004	0.00000
23	0.00006	0.00084	-0.00619	0.00059	0.00004	-0.00001

24	0.00010	-0.00045	-0.00609	0.00082	0.00004	0.00001
25	0.00011	0.00019	-0.00612	0.00069	0.00004	0.00000
26	0.00006	0.00019	-0.00612	0.00069	0.00004	0.00000
27	0.00006	0.00084	-0.00618	0.00058	0.00004	-0.00001
28	0.00010	-0.00045	-0.00607	0.00081	0.00004	0.00001
29	0.00012	0.00018	-0.00601	0.00066	0.00004	0.00000
30	0.00005	0.00018	-0.00601	0.00066	0.00004	0.00000
31	0.00005	0.00125	-0.00610	0.00047	0.00004	-0.00002
32	0.00011	-0.00089	-0.00592	0.00085	0.00003	0.00001
33	0.00008	0.00017	-0.00590	0.00062	0.00004	0.00000
34	0.00008	0.00018	-0.00595	0.00064	0.00004	0.00000
35	0.00008	0.00017	-0.00590	0.00062	0.00004	0.00000
36	0.00007	0.00017	-0.00590	0.00062	0.00004	0.00000
37	0.00007	0.00039	-0.00592	0.00059	0.00004	0.00000
38	0.00008	-0.00004	-0.00588	0.00066	0.00004	0.00000
39	0.00008	0.00017	-0.00590	0.00062	0.00004	0.00000
40	0.00199	-0.00005	-0.00008	0.00001	0.00012	-0.00001
41	0.00181	0.00006	-0.00008	-0.00001	0.00011	0.00002
42	-0.00022	0.00668	-0.00058	-0.00121	0.00003	0.00011
43	-0.00005	0.00536	-0.00048	-0.00097	0.00003	0.00002
44	0.00200	0.00212	-0.00615	0.00027	0.00017	0.00002
45	0.00213	-0.00189	-0.00580	0.00100	0.00015	-0.00005
46	0.00206	0.00173	-0.00612	0.00035	0.00017	-0.00001
47	0.00208	-0.00149	-0.00584	0.00093	0.00015	-0.00002
48	-0.00198	0.00223	-0.00600	0.00025	-0.00007	0.00004
49	-0.00185	-0.00178	-0.00565	0.00097	-0.00009	-0.00002
50	-0.00193	0.00184	-0.00597	0.00032	-0.00007	0.00002
51	-0.00190	-0.00138	-0.00568	0.00090	-0.00009	0.00001
52	0.00182	0.00224	-0.00616	0.00025	0.00016	0.00005
53	0.00195	-0.00177	-0.00581	0.00098	0.00014	-0.00002
54	0.00187	0.00184	-0.00613	0.00033	0.00016	0.00002
55	0.00190	-0.00138	-0.00584	0.00091	0.00014	0.00001
56	-0.00180	0.00212	-0.00599	0.00027	-0.00006	0.00001
57	-0.00167	-0.00189	-0.00564	0.00100	-0.00008	-0.00005
58	-0.00175	0.00172	-0.00596	0.00034	-0.00006	-0.00001
59	-0.00172	-0.00149	-0.00568	0.00092	-0.00008	-0.00002
60	0.00046	0.00684	-0.00650	-0.00058	0.00010	0.00010
61	-0.00074	0.00687	-0.00646	-0.00059	0.00003	0.00011
62	0.00040	0.00687	-0.00651	-0.00059	0.00010	0.00011
63	-0.00068	0.00684	-0.00646	-0.00059	0.00003	0.00010
64	0.00089	-0.00653	-0.00534	0.00184	0.00005	-0.00011
65	-0.00031	-0.00649	-0.00530	0.00183	-0.00002	-0.00010
66	0.00083	-0.00649	-0.00535	0.00183	0.00005	-0.00010
67	-0.00025	-0.00653	-0.00530	0.00184	-0.00002	-0.00011
68	0.00063	0.00552	-0.00640	-0.00034	0.00010	0.00002
69	-0.00057	0.00555	-0.00635	-0.00035	0.00003	0.00003
70	0.00057	0.00555	-0.00640	-0.00035	0.00010	0.00003
71	-0.00051	0.00552	-0.00635	-0.00035	0.00003	0.00002
72	0.00072	-0.00521	-0.00545	0.00160	0.00005	-0.00003
73	-0.00048	-0.00517	-0.00540	0.00159	-0.00002	-0.00002

74	0.00067	-0.00517	-0.00545	0.00159	0.00005	-0.00002
75	-0.00042	-0.00521	-0.00540	0.00160	-0.00002	-0.00003
1	0.00005	0.00007	-0.00341	0.00022	-0.00005	0.00003
2	0.00003	0.00004	-0.00261	0.00012	-0.00001	0.00001
3	0.00000	0.00001	-0.00011	0.00002	0.00000	0.00000
4	0.00000	0.00001	-0.00020	0.00004	-0.00001	0.00001
5	0.00005	0.00000	-0.00001	0.00000	0.00001	0.00000
6	-0.00002	0.00000	0.00001	0.00000	0.00000	0.00000
7	-0.00003	0.00091	-0.00012	-0.00021	0.00000	-0.00002
8	0.00003	-0.00091	0.00012	0.00021	0.00000	0.00002
9	0.00015	0.00015	-0.00815	0.00050	-0.00008	0.00006
10	0.00009	0.00015	-0.00814	0.00050	-0.00009	0.00006
11	0.00008	0.00097	-0.00826	0.00031	-0.00008	0.00004
12	0.00013	-0.00067	-0.00803	0.00068	-0.00009	0.00007
13	0.00015	0.00015	-0.00813	0.00049	-0.00008	0.00006
14	0.00009	0.00015	-0.00812	0.00049	-0.00009	0.00006
15	0.00008	0.00097	-0.00823	0.00030	-0.00008	0.00004
16	0.00013	-0.00067	-0.00801	0.00067	-0.00009	0.00007
17	0.00017	0.00014	-0.00799	0.00046	-0.00007	0.00005
18	0.00007	0.00014	-0.00796	0.00046	-0.00008	0.00005
19	0.00006	0.00150	-0.00816	0.00015	-0.00007	0.00003
20	0.00015	-0.00123	-0.00779	0.00077	-0.00008	0.00008
21	0.00011	0.00011	-0.00624	0.00037	-0.00006	0.00004
22	0.00007	0.00011	-0.00623	0.00037	-0.00007	0.00004
23	0.00007	0.00066	-0.00631	0.00025	-0.00006	0.00003
24	0.00010	-0.00043	-0.00616	0.00050	-0.00006	0.00005
25	0.00011	0.00011	-0.00622	0.00037	-0.00006	0.00004
26	0.00007	0.00011	-0.00621	0.00037	-0.00007	0.00004
27	0.00006	0.00066	-0.00629	0.00025	-0.00006	0.00003
28	0.00010	-0.00043	-0.00614	0.00049	-0.00006	0.00005
29	0.00013	0.00011	-0.00613	0.00035	-0.00005	0.00004
30	0.00006	0.00011	-0.00611	0.00035	-0.00006	0.00004
31	0.00005	0.00102	-0.00624	0.00014	-0.00006	0.00002
32	0.00011	-0.00081	-0.00599	0.00056	-0.00006	0.00006
33	0.00008	0.00010	-0.00602	0.00033	-0.00005	0.00004
34	0.00008	0.00010	-0.00606	0.00034	-0.00006	0.00004
35	0.00009	0.00010	-0.00602	0.00033	-0.00005	0.00004
36	0.00007	0.00010	-0.00602	0.00033	-0.00005	0.00004
37	0.00007	0.00028	-0.00604	0.00029	-0.00005	0.00003
38	0.00008	-0.00008	-0.00599	0.00038	-0.00005	0.00004
39	0.00008	0.00010	-0.00602	0.00033	-0.00005	0.00004
40	0.00200	-0.00011	-0.00044	0.00003	0.00028	-0.00004
41	0.00182	0.00011	-0.00043	-0.00002	0.00026	-0.00001
42	-0.00021	0.00731	-0.00085	-0.00163	0.00000	0.00009
43	-0.00004	0.00553	-0.00069	-0.00124	0.00002	0.00002
44	0.00202	0.00219	-0.00671	-0.00013	0.00023	0.00002
45	0.00214	-0.00220	-0.00620	0.00085	0.00022	-0.00003
46	0.00207	0.00165	-0.00667	-0.00001	0.00023	0.00000
47	0.00209	-0.00167	-0.00625	0.00073	0.00022	-0.00001

48	-0.00198	0.00240	-0.00583	-0.00018	-0.00033	0.00011
49	-0.00186	-0.00198	-0.00532	0.00080	-0.00033	0.00005
50	-0.00193	0.00187	-0.00579	-0.00006	-0.00033	0.00009
51	-0.00191	-0.00145	-0.00537	0.00068	-0.00034	0.00007
52	0.00183	0.00240	-0.00670	-0.00017	0.00020	0.00006
53	0.00196	-0.00199	-0.00619	0.00080	0.00020	0.00000
54	0.00188	0.00187	-0.00665	-0.00006	0.00021	0.00004
55	0.00191	-0.00145	-0.00624	0.00069	0.00020	0.00002
56	-0.00180	0.00219	-0.00584	-0.00014	-0.00031	0.00007
57	-0.00167	-0.00220	-0.00533	0.00084	-0.00031	0.00002
58	-0.00175	0.00165	-0.00580	-0.00002	-0.00030	0.00005
59	-0.00172	-0.00167	-0.00538	0.00073	-0.00031	0.00004
60	0.00047	0.00738	-0.00700	-0.00129	0.00003	0.00012
61	-0.00073	0.00745	-0.00674	-0.00130	-0.00013	0.00014
62	0.00041	0.00745	-0.00700	-0.00130	0.00003	0.00013
63	-0.00068	0.00738	-0.00674	-0.00129	-0.00013	0.00013
64	0.00089	-0.00725	-0.00530	0.00197	0.00003	-0.00007
65	-0.00031	-0.00718	-0.00504	0.00196	-0.00014	-0.00004
66	0.00083	-0.00718	-0.00530	0.00196	0.00002	-0.00006
67	-0.00026	-0.00725	-0.00504	0.00197	-0.00013	-0.00006
68	0.00063	0.00560	-0.00684	-0.00090	0.00005	0.00005
69	-0.00057	0.00567	-0.00658	-0.00091	-0.00012	0.00007
70	0.00058	0.00567	-0.00684	-0.00091	0.00004	0.00006
71	-0.00051	0.00560	-0.00658	-0.00090	-0.00011	0.00006
72	0.00072	-0.00546	-0.00546	0.00158	0.00001	0.00000
73	-0.00048	-0.00540	-0.00519	0.00157	-0.00015	0.00003
74	0.00067	-0.00540	-0.00546	0.00157	0.00001	0.00001
75	-0.00042	-0.00546	-0.00520	0.00158	-0.00015	0.00002

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GLOBAL

1	0.00020	0.00000	-0.00365	0.00000	0.00004	0.00000
2	0.00011	0.00000	-0.00268	0.00000	0.00003	0.00000
3	0.00002	0.00000	-0.00018	0.00000	0.00001	0.00000
4	0.00004	0.00000	-0.00031	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00073	0.00000	0.00000	0.00000	0.00001
8	0.00000	-0.00073	0.00000	0.00000	0.00000	-0.00001
9	0.00052	0.00000	-0.00872	0.00000	0.00012	0.00000
10	0.00044	0.00000	-0.00873	0.00000	0.00011	0.00000
11	0.00047	0.00066	-0.00872	0.00000	0.00012	0.00001
12	0.00047	-0.00065	-0.00872	0.00000	0.00012	-0.00001
13	0.00051	0.00000	-0.00868	0.00000	0.00011	0.00000
14	0.00044	0.00000	-0.00869	0.00000	0.00011	0.00000
15	0.00046	0.00066	-0.00868	0.00000	0.00011	0.00001
16	0.00046	-0.00065	-0.00868	0.00000	0.00011	-0.00001
17	0.00051	0.00000	-0.00845	0.00000	0.00011	0.00000
18	0.00039	0.00000	-0.00846	0.00000	0.00010	0.00000
19	0.00043	0.00109	-0.00845	0.00001	0.00010	0.00001
20	0.00043	-0.00109	-0.00845	-0.00001	0.00010	-0.00001
21	0.00039	0.00000	-0.00666	0.00000	0.00009	0.00000

22	0.00034	0.00000	-0.00666	0.00000	0.00009	0.00000
23	0.00035	0.00044	-0.00666	0.00000	0.00009	0.00000
24	0.00035	-0.00044	-0.00666	0.00000	0.00009	0.00000
25	0.00038	0.00000	-0.00663	0.00000	0.00009	0.00000
26	0.00033	0.00000	-0.00664	0.00000	0.00008	0.00000
27	0.00035	0.00044	-0.00663	0.00000	0.00008	0.00000
28	0.00035	-0.00044	-0.00663	0.00000	0.00008	0.00000
29	0.00038	0.00000	-0.00648	0.00000	0.00008	0.00000
30	0.00030	0.00000	-0.00648	0.00000	0.00008	0.00000
31	0.00033	0.00073	-0.00648	0.00000	0.00008	0.00001
32	0.00033	-0.00073	-0.00648	0.00000	0.00008	-0.00001
33	0.00031	0.00000	-0.00633	0.00000	0.00007	0.00000
34	0.00032	0.00000	-0.00639	0.00000	0.00007	0.00000
35	0.00032	0.00000	-0.00633	0.00000	0.00007	0.00000
36	0.00030	0.00000	-0.00633	0.00000	0.00007	0.00000
37	0.00031	0.00015	-0.00633	0.00000	0.00007	0.00000
38	0.00031	-0.00015	-0.00633	0.00000	0.00007	0.00000
39	0.00031	0.00000	-0.00633	0.00000	0.00007	0.00000
40	0.00189	-0.00001	0.00007	0.00000	0.00010	-0.00003
41	0.00189	0.00001	0.00007	0.00000	0.00010	0.00003
42	0.00000	0.00406	0.00000	0.00001	0.00000	0.00005
43	0.00000	0.00489	0.00000	0.00001	0.00000	0.00001
44	0.00220	0.00121	-0.00625	0.00000	0.00017	-0.00001
45	0.00220	-0.00123	-0.00625	0.00000	0.00017	-0.00005
46	0.00220	0.00146	-0.00625	0.00000	0.00017	-0.00003
47	0.00220	-0.00148	-0.00625	0.00000	0.00017	-0.00003
48	-0.00158	0.00123	-0.00640	0.00000	-0.00003	0.00005
49	-0.00158	-0.00121	-0.00640	0.00000	-0.00003	0.00001
50	-0.00158	0.00148	-0.00640	0.00000	-0.00003	0.00003
51	-0.00158	-0.00146	-0.00640	0.00000	-0.00003	0.00003
52	0.00220	0.00123	-0.00625	0.00000	0.00017	0.00005
53	0.00220	-0.00121	-0.00625	0.00000	0.00017	0.00001
54	0.00220	0.00148	-0.00625	0.00000	0.00017	0.00003
55	0.00220	-0.00146	-0.00625	0.00000	0.00017	0.00003
56	-0.00158	0.00121	-0.00640	0.00000	-0.00003	-0.00001
57	-0.00158	-0.00123	-0.00640	0.00000	-0.00003	-0.00005
58	-0.00158	0.00146	-0.00640	0.00000	-0.00003	-0.00003
59	-0.00158	-0.00148	-0.00640	0.00000	-0.00003	-0.00003
60	0.00088	0.00406	-0.00631	0.00001	0.00010	0.00004
61	-0.00026	0.00407	-0.00635	0.00001	0.00004	0.00006
62	0.00088	0.00407	-0.00631	0.00001	0.00010	0.00006
63	-0.00026	0.00406	-0.00635	0.00001	0.00004	0.00004
64	0.00088	-0.00407	-0.00631	-0.00001	0.00010	-0.00006
65	-0.00026	-0.00406	-0.00635	-0.00001	0.00004	-0.00004
66	0.00088	-0.00406	-0.00631	-0.00001	0.00010	-0.00004
67	-0.00026	-0.00407	-0.00635	-0.00001	0.00004	-0.00006
68	0.00088	0.00489	-0.00631	0.00001	0.00010	0.00000
69	-0.00026	0.00490	-0.00635	0.00001	0.00004	0.00001
70	0.00088	0.00490	-0.00631	0.00001	0.00010	0.00001
71	-0.00026	0.00489	-0.00635	0.00001	0.00004	0.00000

72	0.00088	-0.00489	-0.00631	-0.00001	0.00010	-0.00001
73	-0.00026	-0.00489	-0.00635	-0.00001	0.00004	0.00000
74	0.00088	-0.00489	-0.00631	-0.00001	0.00010	0.00000
75	-0.00026	-0.00489	-0.00635	-0.00001	0.00004	-0.00001
1	0.00008	0.00000	-0.00374	0.00000	0.00008	0.00000
2	0.00005	0.00000	-0.00282	0.00000	0.00005	0.00000
3	0.00001	0.00000	-0.00020	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00034	0.00000	0.00002	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00098	0.00000	0.00002	0.00000	0.00001
8	0.00000	-0.00098	0.00000	-0.00002	0.00000	-0.00001
9	0.00023	0.00000	-0.00907	0.00000	0.00021	0.00000
10	0.00016	0.00000	-0.00907	0.00000	0.00021	0.00000
11	0.00018	0.00089	-0.00906	0.00002	0.00021	0.00001
12	0.00018	-0.00088	-0.00906	-0.00002	0.00021	-0.00001
13	0.00022	0.00000	-0.00902	0.00000	0.00021	0.00000
14	0.00015	0.00000	-0.00902	0.00000	0.00020	0.00000
15	0.00018	0.00089	-0.00902	0.00002	0.00020	0.00001
16	0.00018	-0.00088	-0.00902	-0.00002	0.00020	-0.00001
17	0.00025	0.00000	-0.00877	0.00000	0.00019	0.00000
18	0.00013	0.00000	-0.00877	0.00000	0.00019	0.00000
19	0.00017	0.00148	-0.00876	0.00004	0.00019	0.00001
20	0.00017	-0.00148	-0.00876	-0.00004	0.00019	-0.00001
21	0.00017	0.00000	-0.00692	0.00000	0.00016	0.00000
22	0.00012	0.00000	-0.00692	0.00000	0.00015	0.00000
23	0.00014	0.00059	-0.00692	0.00001	0.00016	0.00000
24	0.00014	-0.00059	-0.00692	-0.00001	0.00016	0.00000
25	0.00017	0.00000	-0.00689	0.00000	0.00016	0.00000
26	0.00012	0.00000	-0.00689	0.00000	0.00015	0.00000
27	0.00013	0.00059	-0.00689	0.00001	0.00015	0.00000
28	0.00013	-0.00059	-0.00689	-0.00001	0.00015	0.00000
29	0.00018	0.00000	-0.00672	0.00000	0.00015	0.00000
30	0.00010	0.00000	-0.00672	0.00000	0.00014	0.00000
31	0.00013	0.00098	-0.00672	0.00002	0.00014	0.00001
32	0.00013	-0.00098	-0.00672	-0.00002	0.00014	-0.00001
33	0.00012	0.00000	-0.00655	0.00000	0.00013	0.00000
34	0.00013	0.00000	-0.00662	0.00000	0.00014	0.00000
35	0.00013	0.00000	-0.00655	0.00000	0.00014	0.00000
36	0.00012	0.00000	-0.00655	0.00000	0.00013	0.00000
37	0.00012	0.00020	-0.00655	0.00000	0.00013	0.00000
38	0.00012	-0.00020	-0.00655	0.00000	0.00013	0.00000
39	0.00012	0.00000	-0.00655	0.00000	0.00013	0.00000
40	0.00190	-0.00002	0.00000	0.00000	0.00009	-0.00003
41	0.00190	0.00002	0.00000	0.00000	0.00009	0.00003
42	0.00000	0.00472	0.00000	0.00010	0.00000	0.00005
43	0.00000	0.00504	0.00000	0.00010	0.00000	0.00002
44	0.00202	0.00140	-0.00655	0.00003	0.00022	-0.00002
45	0.00202	-0.00143	-0.00655	-0.00003	0.00022	-0.00005

46	0.00202	0.00149	-0.00655	0.00003	0.00022	-0.00003
47	0.00202	-0.00153	-0.00655	-0.00003	0.00022	-0.00004
48	-0.00177	0.00143	-0.00656	0.00003	0.00005	0.00005
49	-0.00177	-0.00140	-0.00656	-0.00003	0.00005	0.00002
50	-0.00177	0.00153	-0.00656	0.00003	0.00005	0.00004
51	-0.00178	-0.00149	-0.00656	-0.00003	0.00005	0.00003
52	0.00202	0.00143	-0.00655	0.00003	0.00022	0.00005
53	0.00202	-0.00140	-0.00655	-0.00003	0.00022	0.00002
54	0.00202	0.00153	-0.00655	0.00003	0.00022	0.00004
55	0.00202	-0.00149	-0.00655	-0.00003	0.00022	0.00003
56	-0.00177	0.00140	-0.00656	0.00003	0.00005	-0.00002
57	-0.00177	-0.00143	-0.00656	-0.00003	0.00005	-0.00005
58	-0.00177	0.00149	-0.00656	0.00003	0.00005	-0.00003
59	-0.00177	-0.00153	-0.00656	-0.00003	0.00005	-0.00004
60	0.00069	0.00472	-0.00655	0.00010	0.00016	0.00004
61	-0.00045	0.00473	-0.00656	0.00010	0.00011	0.00006
62	0.00069	0.00473	-0.00655	0.00010	0.00016	0.00006
63	-0.00045	0.00472	-0.00656	0.00010	0.00011	0.00004
64	0.00069	-0.00473	-0.00655	-0.00010	0.00016	-0.00006
65	-0.00045	-0.00472	-0.00655	-0.00010	0.00011	-0.00004
66	0.00069	-0.00472	-0.00655	-0.00010	0.00016	-0.00004
67	-0.00045	-0.00473	-0.00655	-0.00010	0.00011	-0.00006
68	0.00069	0.00503	-0.00655	0.00010	0.00016	0.00001
69	-0.00045	0.00504	-0.00656	0.00010	0.00011	0.00003
70	0.00069	0.00504	-0.00655	0.00010	0.00016	0.00003
71	-0.00045	0.00503	-0.00656	0.00010	0.00011	0.00001
72	0.00069	-0.00504	-0.00655	-0.00010	0.00016	-0.00003
73	-0.00045	-0.00503	-0.00655	-0.00010	0.00011	-0.00001
74	0.00069	-0.00503	-0.00655	-0.00010	0.00016	-0.00001
75	-0.00045	-0.00504	-0.00655	-0.00010	0.00011	-0.00003

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GLOBAL

1	0.00009	0.00000	-0.00384	0.00000	0.00006	0.00000
2	0.00006	0.00000	-0.00293	0.00000	0.00004	0.00000
3	0.00001	0.00000	-0.00021	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00035	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00112	0.00000	0.00003	0.00000	0.00001
8	0.00000	-0.00112	0.00000	-0.00003	0.00000	-0.00001
9	0.00026	0.00000	-0.00937	0.00000	0.00015	0.00000
10	0.00019	0.00000	-0.00937	0.00000	0.00015	0.00000
11	0.00021	0.00101	-0.00937	0.00003	0.00015	0.00001
12	0.00021	-0.00101	-0.00937	-0.00003	0.00015	-0.00001
13	0.00025	0.00000	-0.00932	0.00000	0.00015	0.00000
14	0.00018	0.00000	-0.00932	0.00000	0.00014	0.00000
15	0.00021	0.00101	-0.00932	0.00003	0.00015	0.00001
16	0.00021	-0.00101	-0.00932	-0.00003	0.00015	-0.00001
17	0.00027	0.00000	-0.00906	0.00000	0.00014	0.00000
18	0.00016	0.00000	-0.00906	0.00000	0.00013	0.00000
19	0.00020	0.00168	-0.00905	0.00005	0.00014	0.00002

20	0.00020	-0.00168	-0.00905	-0.00005	0.00014	-0.00002
21	0.00019	0.00000	-0.00715	0.00000	0.00011	0.00000
22	0.00014	0.00000	-0.00715	0.00000	0.00011	0.00000
23	0.00016	0.00067	-0.00715	0.00002	0.00011	0.00001
24	0.00016	-0.00067	-0.00715	-0.00002	0.00011	-0.00001
25	0.00019	0.00000	-0.00712	0.00000	0.00011	0.00000
26	0.00014	0.00000	-0.00712	0.00000	0.00011	0.00000
27	0.00016	0.00067	-0.00711	0.00002	0.00011	0.00001
28	0.00016	-0.00067	-0.00711	-0.00002	0.00011	-0.00001
29	0.00020	0.00000	-0.00694	0.00000	0.00011	0.00000
30	0.00012	0.00000	-0.00694	0.00000	0.00010	0.00000
31	0.00015	0.00112	-0.00694	0.00003	0.00010	0.00001
32	0.00015	-0.00112	-0.00694	-0.00003	0.00010	-0.00001
33	0.00014	0.00000	-0.00676	0.00000	0.00010	0.00000
34	0.00015	0.00000	-0.00683	0.00000	0.00010	0.00000
35	0.00015	0.00000	-0.00676	0.00000	0.00010	0.00000
36	0.00014	0.00000	-0.00676	0.00000	0.00010	0.00000
37	0.00014	0.00022	-0.00676	0.00001	0.00010	0.00000
38	0.00014	-0.00022	-0.00676	-0.00001	0.00010	0.00000
39	0.00014	0.00000	-0.00676	0.00000	0.00010	0.00000
40	0.00191	-0.00002	0.00001	0.00000	0.00008	-0.00003
41	0.00191	0.00002	0.00001	0.00000	0.00008	0.00003
42	0.00000	0.00537	0.00000	0.00014	0.00000	0.00005
43	0.00000	0.00513	0.00000	0.00013	0.00000	0.00002
44	0.00205	0.00159	-0.00676	0.00004	0.00018	-0.00002
45	0.00205	-0.00163	-0.00676	-0.00004	0.00018	-0.00005
46	0.00205	0.00152	-0.00676	0.00004	0.00018	-0.00003
47	0.00205	-0.00156	-0.00676	-0.00004	0.00018	-0.00004
48	-0.00176	0.00163	-0.00677	0.00004	0.00002	0.00005
49	-0.00176	-0.00159	-0.00677	-0.00004	0.00002	0.00002
50	-0.00176	0.00156	-0.00677	0.00004	0.00002	0.00004
51	-0.00176	-0.00152	-0.00677	-0.00004	0.00002	0.00003
52	0.00205	0.00163	-0.00676	0.00004	0.00018	0.00005
53	0.00205	-0.00159	-0.00676	-0.00004	0.00018	0.00002
54	0.00205	0.00156	-0.00676	0.00004	0.00018	0.00004
55	0.00205	-0.00152	-0.00676	-0.00004	0.00018	0.00003
56	-0.00176	0.00159	-0.00677	0.00004	0.00002	-0.00002
57	-0.00176	-0.00163	-0.00677	-0.00004	0.00002	-0.00005
58	-0.00176	0.00152	-0.00677	0.00004	0.00002	-0.00003
59	-0.00176	-0.00156	-0.00677	-0.00004	0.00002	-0.00004
60	0.00071	0.00537	-0.00676	0.00014	0.00012	0.00004
61	-0.00043	0.00538	-0.00677	0.00014	0.00007	0.00006
62	0.00071	0.00538	-0.00676	0.00014	0.00012	0.00006
63	-0.00043	0.00537	-0.00677	0.00014	0.00007	0.00004
64	0.00071	-0.00538	-0.00676	-0.00014	0.00012	-0.00006
65	-0.00043	-0.00537	-0.00677	-0.00014	0.00007	-0.00004
66	0.00071	-0.00537	-0.00676	-0.00014	0.00012	-0.00004
67	-0.00043	-0.00538	-0.00677	-0.00014	0.00007	-0.00006
68	0.00071	0.00513	-0.00676	0.00013	0.00012	0.00001
69	-0.00043	0.00514	-0.00677	0.00013	0.00007	0.00003

70	0.00071	0.00514	-0.00676	0.00013	0.00012	0.00003
71	-0.00043	0.00513	-0.00677	0.00013	0.00007	0.00001
72	0.00071	-0.00514	-0.00676	-0.00013	0.00012	-0.00003
73	-0.00043	-0.00512	-0.00677	-0.00013	0.00007	-0.00001
74	0.00071	-0.00512	-0.00676	-0.00013	0.00012	-0.00001
75	-0.00043	-0.00514	-0.00677	-0.00013	0.00007	-0.00003
1	0.00008	0.00000	-0.00389	0.00000	0.00005	0.00000
2	0.00006	0.00000	-0.00296	0.00000	0.00003	0.00000
3	0.00001	0.00000	-0.00021	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00035	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00115	0.00000	0.00003	0.00000	0.00002
8	0.00000	-0.00115	0.00000	-0.00003	0.00000	-0.00002
9	0.00026	0.00000	-0.00948	0.00000	0.00012	0.00000
10	0.00019	0.00000	-0.00948	0.00000	0.00011	0.00000
11	0.00021	0.00103	-0.00948	0.00003	0.00011	0.00001
12	0.00021	-0.00103	-0.00948	-0.00003	0.00011	-0.00001
13	0.00025	0.00000	-0.00943	0.00000	0.00011	0.00000
14	0.00018	0.00000	-0.00943	0.00000	0.00011	0.00000
15	0.00021	0.00103	-0.00943	0.00003	0.00011	0.00001
16	0.00021	-0.00103	-0.00943	-0.00003	0.00011	-0.00001
17	0.00027	0.00000	-0.00917	0.00000	0.00011	0.00000
18	0.00016	0.00000	-0.00917	0.00000	0.00010	0.00000
19	0.00020	0.00172	-0.00916	0.00005	0.00010	0.00002
20	0.00020	-0.00172	-0.00916	-0.00005	0.00010	-0.00002
21	0.00019	0.00000	-0.00723	0.00000	0.00009	0.00000
22	0.00015	0.00000	-0.00723	0.00000	0.00008	0.00000
23	0.00016	0.00069	-0.00723	0.00002	0.00009	0.00001
24	0.00016	-0.00069	-0.00723	-0.00002	0.00009	-0.00001
25	0.00019	0.00000	-0.00720	0.00000	0.00009	0.00000
26	0.00014	0.00000	-0.00720	0.00000	0.00008	0.00000
27	0.00016	0.00069	-0.00720	0.00002	0.00008	0.00001
28	0.00016	-0.00069	-0.00720	-0.00002	0.00008	-0.00001
29	0.00020	0.00000	-0.00702	0.00000	0.00008	0.00000
30	0.00013	0.00000	-0.00702	0.00000	0.00008	0.00000
31	0.00015	0.00115	-0.00702	0.00003	0.00008	0.00002
32	0.00015	-0.00115	-0.00702	-0.00003	0.00008	-0.00002
33	0.00014	0.00000	-0.00685	0.00000	0.00007	0.00000
34	0.00015	0.00000	-0.00692	0.00000	0.00008	0.00000
35	0.00015	0.00000	-0.00685	0.00000	0.00008	0.00000
36	0.00014	0.00000	-0.00685	0.00000	0.00007	0.00000
37	0.00014	0.00023	-0.00685	0.00001	0.00007	0.00000
38	0.00014	-0.00023	-0.00685	-0.00001	0.00007	0.00000
39	0.00014	0.00000	-0.00685	0.00000	0.00007	0.00000
40	0.00190	-0.00003	0.00001	0.00000	0.00009	-0.00003
41	0.00190	0.00003	0.00001	0.00000	0.00009	0.00003
42	0.00000	0.00603	0.00000	0.00015	0.00000	0.00005
43	0.00000	0.00523	0.00000	0.00013	0.00000	0.00001

44	0.00205	0.00178	-0.00683	0.00004	0.00016	-0.00002
45	0.00205	-0.00184	-0.00683	-0.00004	0.00016	-0.00005
46	0.00205	0.00154	-0.00683	0.00004	0.00016	-0.00003
47	0.00205	-0.00160	-0.00683	-0.00004	0.00016	-0.00004
48	-0.00176	0.00184	-0.00686	0.00004	-0.00002	0.00005
49	-0.00176	-0.00178	-0.00686	-0.00004	-0.00002	0.00002
50	-0.00176	0.00160	-0.00686	0.00004	-0.00002	0.00004
51	-0.00176	-0.00154	-0.00686	-0.00004	-0.00002	0.00003
52	0.00205	0.00184	-0.00683	0.00004	0.00016	0.00005
53	0.00205	-0.00178	-0.00683	-0.00004	0.00016	0.00002
54	0.00205	0.00160	-0.00683	0.00004	0.00016	0.00004
55	0.00205	-0.00154	-0.00683	-0.00004	0.00016	0.00003
56	-0.00176	0.00178	-0.00686	0.00004	-0.00002	-0.00002
57	-0.00176	-0.00184	-0.00686	-0.00004	-0.00002	-0.00005
58	-0.00176	0.00154	-0.00686	0.00004	-0.00002	-0.00003
59	-0.00176	-0.00160	-0.00686	-0.00004	-0.00002	-0.00004
60	0.00071	0.00602	-0.00684	0.00015	0.00010	0.00004
61	-0.00043	0.00604	-0.00685	0.00015	0.00005	0.00006
62	0.00071	0.00604	-0.00684	0.00015	0.00010	0.00006
63	-0.00043	0.00602	-0.00685	0.00015	0.00005	0.00004
64	0.00071	-0.00604	-0.00684	-0.00015	0.00010	-0.00006
65	-0.00043	-0.00602	-0.00685	-0.00015	0.00005	-0.00004
66	0.00071	-0.00602	-0.00684	-0.00015	0.00010	-0.00004
67	-0.00043	-0.00604	-0.00685	-0.00015	0.00005	-0.00006
68	0.00071	0.00522	-0.00684	0.00013	0.00010	0.00000
69	-0.00043	0.00524	-0.00685	0.00013	0.00005	0.00002
70	0.00071	0.00524	-0.00684	0.00013	0.00010	0.00002
71	-0.00043	0.00522	-0.00685	0.00013	0.00005	0.00000
72	0.00071	-0.00524	-0.00684	-0.00013	0.00010	-0.00002
73	-0.00043	-0.00522	-0.00685	-0.00013	0.00005	0.00000
74	0.00071	-0.00522	-0.00684	-0.00013	0.00010	0.00000
75	-0.00043	-0.00524	-0.00685	-0.00013	0.00005	-0.00002

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GLOBAL

1	0.00006	0.00000	-0.00394	0.00000	0.00006	0.00000
2	0.00005	0.00000	-0.00296	0.00000	0.00003	0.00000
3	0.00001	0.00000	-0.00020	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00034	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00107	0.00000	0.00002	0.00000	0.00002
8	0.00000	-0.00107	0.00000	-0.00002	0.00000	-0.00002
9	0.00021	0.00000	-0.00953	0.00000	0.00013	0.00000
10	0.00015	0.00000	-0.00952	0.00000	0.00013	0.00000
11	0.00017	0.00097	-0.00952	0.00002	0.00013	0.00002
12	0.00017	-0.00097	-0.00952	-0.00002	0.00013	-0.00002
13	0.00021	0.00000	-0.00948	0.00000	0.00013	0.00000
14	0.00014	0.00000	-0.00948	0.00000	0.00013	0.00000
15	0.00016	0.00097	-0.00947	0.00002	0.00013	0.00002
16	0.00016	-0.00097	-0.00947	-0.00002	0.00013	-0.00002
17	0.00023	0.00000	-0.00923	0.00000	0.00013	0.00000

18	0.00012	0.00000	-0.00922	0.00000	0.00012	0.00000
19	0.00016	0.00161	-0.00922	0.00003	0.00012	0.00003
20	0.00016	-0.00161	-0.00922	-0.00003	0.00012	-0.00003
21	0.00016	0.00000	-0.00727	0.00000	0.00010	0.00000
22	0.00011	0.00000	-0.00727	0.00000	0.00010	0.00000
23	0.00013	0.00064	-0.00727	0.00001	0.00010	0.00001
24	0.00013	-0.00064	-0.00727	-0.00001	0.00010	-0.00001
25	0.00015	0.00000	-0.00724	0.00000	0.00010	0.00000
26	0.00011	0.00000	-0.00724	0.00000	0.00010	0.00000
27	0.00012	0.00064	-0.00724	0.00001	0.00010	0.00001
28	0.00012	-0.00064	-0.00724	-0.00001	0.00010	-0.00001
29	0.00017	0.00000	-0.00707	0.00000	0.00010	0.00000
30	0.00009	0.00000	-0.00707	0.00000	0.00009	0.00000
31	0.00012	0.00107	-0.00706	0.00002	0.00009	0.00002
32	0.00012	-0.00107	-0.00706	-0.00002	0.00009	-0.00002
33	0.00011	0.00000	-0.00690	0.00000	0.00009	0.00000
34	0.00012	0.00000	-0.00697	0.00000	0.00009	0.00000
35	0.00012	0.00000	-0.00690	0.00000	0.00009	0.00000
36	0.00011	0.00000	-0.00690	0.00000	0.00009	0.00000
37	0.00011	0.00021	-0.00690	0.00000	0.00009	0.00000
38	0.00011	-0.00021	-0.00690	0.00000	0.00009	0.00000
39	0.00011	0.00000	-0.00690	0.00000	0.00009	0.00000
40	0.00190	-0.00006	-0.00008	0.00000	0.00009	-0.00003
41	0.00190	0.00006	-0.00008	0.00000	0.00009	0.00003
42	0.00000	0.00669	0.00000	0.00013	0.00000	0.00005
43	0.00000	0.00537	0.00000	0.00010	0.00000	0.00001
44	0.00202	0.00195	-0.00698	0.00004	0.00018	-0.00002
45	0.00202	-0.00206	-0.00698	-0.00004	0.00018	-0.00005
46	0.00202	0.00156	-0.00698	0.00003	0.00018	-0.00003
47	0.00202	-0.00167	-0.00698	-0.00003	0.00018	-0.00004
48	-0.00179	0.00206	-0.00681	0.00004	0.00000	0.00005
49	-0.00179	-0.00195	-0.00681	-0.00004	0.00000	0.00002
50	-0.00179	0.00167	-0.00681	0.00003	0.00000	0.00004
51	-0.00179	-0.00156	-0.00681	-0.00003	0.00000	0.00003
52	0.00202	0.00206	-0.00698	0.00004	0.00018	0.00005
53	0.00202	-0.00195	-0.00698	-0.00004	0.00018	0.00002
54	0.00202	0.00167	-0.00698	0.00003	0.00018	0.00004
55	0.00202	-0.00156	-0.00698	-0.00003	0.00018	0.00003
56	-0.00179	0.00195	-0.00681	0.00004	0.00000	-0.00002
57	-0.00179	-0.00206	-0.00681	-0.00004	0.00000	-0.00005
58	-0.00179	0.00156	-0.00681	0.00003	0.00000	-0.00003
59	-0.00179	-0.00167	-0.00681	-0.00003	0.00000	-0.00004
60	0.00068	0.00668	-0.00692	0.00013	0.00012	0.00004
61	-0.00046	0.00671	-0.00687	0.00014	0.00006	0.00006
62	0.00068	0.00671	-0.00692	0.00014	0.00012	0.00006
63	-0.00046	0.00668	-0.00687	0.00013	0.00006	0.00004
64	0.00068	-0.00671	-0.00692	-0.00014	0.00012	-0.00006
65	-0.00046	-0.00668	-0.00687	-0.00013	0.00006	-0.00004
66	0.00068	-0.00668	-0.00692	-0.00013	0.00012	-0.00004
67	-0.00046	-0.00671	-0.00687	-0.00014	0.00006	-0.00006

68	0.00068	0.00536	-0.00692	0.00010	0.00012	0.00000
69	-0.00046	0.00539	-0.00687	0.00010	0.00006	0.00002
70	0.00068	0.00539	-0.00692	0.00010	0.00012	0.00002
71	-0.00046	0.00536	-0.00687	0.00010	0.00006	0.00000
72	0.00068	-0.00539	-0.00692	-0.00010	0.00012	-0.00002
73	-0.00046	-0.00536	-0.00687	-0.00010	0.00006	0.00000
74	0.00068	-0.00536	-0.00692	-0.00010	0.00012	0.00000
75	-0.00046	-0.00539	-0.00687	-0.00010	0.00006	-0.00002
1	0.00017	0.00000	-0.00383	0.00000	-0.00001	0.00000
2	0.00009	0.00000	-0.00284	0.00000	0.00001	0.00000
3	0.00002	0.00000	-0.00016	0.00000	0.00000	0.00000
4	0.00003	0.00000	-0.00027	0.00000	0.00000	0.00000
5	0.00005	0.00000	-0.00001	0.00000	0.00001	0.00000
6	-0.00002	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00091	0.00000	0.00001	0.00000	0.00002
8	0.00000	-0.00091	0.00000	-0.00001	0.00000	-0.00002
9	0.00044	0.00000	-0.00911	0.00000	0.00001	0.00000
10	0.00037	0.00000	-0.00909	0.00000	0.00000	0.00000
11	0.00039	0.00082	-0.00910	0.00001	0.00000	0.00002
12	0.00039	-0.00082	-0.00910	-0.00001	0.00000	-0.00002
13	0.00043	0.00000	-0.00907	0.00000	0.00001	0.00000
14	0.00037	0.00000	-0.00906	0.00000	0.00000	0.00000
15	0.00039	0.00082	-0.00906	0.00001	0.00000	0.00002
16	0.00039	-0.00082	-0.00906	-0.00001	0.00000	-0.00002
17	0.00044	0.00000	-0.00888	0.00000	0.00001	0.00000
18	0.00033	0.00000	-0.00885	0.00000	0.00000	0.00000
19	0.00037	0.00137	-0.00886	0.00002	0.00000	0.00003
20	0.00037	-0.00137	-0.00886	-0.00002	0.00000	-0.00003
21	0.00033	0.00000	-0.00696	0.00000	0.00001	0.00000
22	0.00028	0.00000	-0.00695	0.00000	0.00000	0.00000
23	0.00030	0.00055	-0.00695	0.00001	0.00000	0.00001
24	0.00030	-0.00055	-0.00695	-0.00001	0.00000	-0.00001
25	0.00032	0.00000	-0.00694	0.00000	0.00001	0.00000
26	0.00028	0.00000	-0.00693	0.00000	0.00000	0.00000
27	0.00029	0.00055	-0.00693	0.00001	0.00000	0.00001
28	0.00029	-0.00055	-0.00693	-0.00001	0.00000	-0.00001
29	0.00033	0.00000	-0.00681	0.00000	0.00001	0.00000
30	0.00026	0.00000	-0.00679	0.00000	0.00000	0.00000
31	0.00028	0.00091	-0.00679	0.00001	0.00000	0.00002
32	0.00028	-0.00091	-0.00679	-0.00001	0.00000	-0.00002
33	0.00026	0.00000	-0.00666	0.00000	0.00000	0.00000
34	0.00027	0.00000	-0.00672	0.00000	0.00000	0.00000
35	0.00027	0.00000	-0.00666	0.00000	0.00000	0.00000
36	0.00026	0.00000	-0.00666	0.00000	0.00000	0.00000
37	0.00026	0.00018	-0.00666	0.00000	0.00000	0.00000
38	0.00026	-0.00018	-0.00666	0.00000	0.00000	0.00000
39	0.00026	0.00000	-0.00666	0.00000	0.00000	0.00000
40	0.00184	-0.00011	-0.00043	-0.00001	0.00018	-0.00003
41	0.00184	0.00011	-0.00043	0.00001	0.00018	0.00003

42	0.00000	0.00733	0.00000	0.00016	0.00000	0.00005
43	0.00000	0.00554	0.00000	0.00010	0.00000	0.00001
44	0.00210	0.00209	-0.00710	0.00004	0.00019	-0.00002
45	0.00210	-0.00231	-0.00710	-0.00006	0.00019	-0.00005
46	0.00210	0.00155	-0.00710	0.00002	0.00019	-0.00003
47	0.00210	-0.00177	-0.00710	-0.00004	0.00019	-0.00003
48	-0.00158	0.00231	-0.00623	0.00006	-0.00018	0.00005
49	-0.00158	-0.00209	-0.00623	-0.00004	-0.00018	0.00002
50	-0.00158	0.00177	-0.00623	0.00004	-0.00018	0.00003
51	-0.00158	-0.00155	-0.00623	-0.00002	-0.00018	0.00003
52	0.00210	0.00231	-0.00710	0.00006	0.00019	0.00005
53	0.00210	-0.00209	-0.00710	-0.00004	0.00019	0.00002
54	0.00210	0.00177	-0.00710	0.00004	0.00019	0.00003
55	0.00210	-0.00155	-0.00710	-0.00002	0.00019	0.00003
56	-0.00158	0.00209	-0.00623	0.00004	-0.00018	-0.00002
57	-0.00158	-0.00231	-0.00623	-0.00006	-0.00018	-0.00005
58	-0.00158	0.00155	-0.00623	0.00002	-0.00018	-0.00003
59	-0.00158	-0.00177	-0.00623	-0.00004	-0.00018	-0.00003
60	0.00082	0.00730	-0.00679	0.00016	0.00006	0.00004
61	-0.00029	0.00736	-0.00653	0.00016	-0.00005	0.00006
62	0.00082	0.00736	-0.00679	0.00016	0.00006	0.00006
63	-0.00029	0.00730	-0.00653	0.00016	-0.00005	0.00004
64	0.00082	-0.00736	-0.00679	-0.00016	0.00006	-0.00006
65	-0.00029	-0.00729	-0.00653	-0.00016	-0.00005	-0.00004
66	0.00082	-0.00729	-0.00679	-0.00016	0.00006	-0.00004
67	-0.00029	-0.00736	-0.00653	-0.00016	-0.00005	-0.00006
68	0.00082	0.00551	-0.00679	0.00010	0.00006	0.00000
69	-0.00029	0.00558	-0.00653	0.00011	-0.00005	0.00002
70	0.00082	0.00558	-0.00679	0.00011	0.00006	0.00002
71	-0.00029	0.00551	-0.00653	0.00010	-0.00005	0.00000
72	0.00082	-0.00557	-0.00679	-0.00011	0.00006	-0.00002
73	-0.00029	-0.00551	-0.00653	-0.00010	-0.00005	0.00000
74	0.00082	-0.00551	-0.00679	-0.00010	0.00006	0.00000
75	-0.00029	-0.00557	-0.00653	-0.00011	-0.00005	-0.00002

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GLOBAL

1	0.00025	0.00000	-0.00419	0.00000	-0.00069	0.00000
2	0.00015	0.00000	-0.00294	0.00000	-0.00034	0.00000
3	0.00003	0.00000	-0.00025	0.00000	-0.00009	0.00000
4	0.00005	0.00000	-0.00042	0.00000	-0.00015	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00069	0.00000	0.00001	0.00000	0.00005
8	0.00000	-0.00069	0.00000	-0.00001	0.00000	-0.00005
9	0.00066	0.00000	-0.00995	0.00000	-0.00158	0.00000
10	0.00058	0.00000	-0.00996	0.00000	-0.00159	0.00000
11	0.00061	0.00062	-0.00996	0.00001	-0.00159	0.00005
12	0.00061	-0.00062	-0.00996	-0.00001	-0.00159	-0.00005
13	0.00064	0.00000	-0.00989	0.00000	-0.00156	0.00000
14	0.00057	0.00000	-0.00991	0.00000	-0.00156	0.00000
15	0.00059	0.00062	-0.00990	0.00001	-0.00156	0.00005

16	0.00059	-0.00062	-0.00990	-0.00001	-0.00156	-0.00005
17	0.00064	0.00000	-0.00957	0.00000	-0.00144	0.00000
18	0.00051	0.00000	-0.00959	0.00000	-0.00145	0.00000
19	0.00055	0.00104	-0.00958	0.00002	-0.00145	0.00008
20	0.00055	-0.00104	-0.00958	-0.00002	-0.00145	-0.00008
21	0.00049	0.00000	-0.00759	0.00000	-0.00119	0.00000
22	0.00044	0.00000	-0.00759	0.00000	-0.00119	0.00000
23	0.00046	0.00042	-0.00759	0.00001	-0.00119	0.00003
24	0.00046	-0.00041	-0.00759	-0.00001	-0.00119	-0.00003
25	0.00048	0.00000	-0.00755	0.00000	-0.00117	0.00000
26	0.00043	0.00000	-0.00755	0.00000	-0.00118	0.00000
27	0.00045	0.00042	-0.00755	0.00001	-0.00118	0.00003
28	0.00045	-0.00041	-0.00755	-0.00001	-0.00118	-0.00003
29	0.00048	0.00000	-0.00733	0.00000	-0.00110	0.00000
30	0.00039	0.00000	-0.00734	0.00000	-0.00110	0.00000
31	0.00042	0.00069	-0.00734	0.00001	-0.00110	0.00005
32	0.00042	-0.00069	-0.00734	-0.00001	-0.00110	-0.00005
33	0.00040	0.00000	-0.00713	0.00000	-0.00102	0.00000
34	0.00041	0.00000	-0.00721	0.00000	-0.00105	0.00000
35	0.00041	0.00000	-0.00712	0.00000	-0.00102	0.00000
36	0.00039	0.00000	-0.00713	0.00000	-0.00102	0.00000
37	0.00040	0.00014	-0.00713	0.00000	-0.00102	0.00001
38	0.00040	-0.00014	-0.00713	0.00000	-0.00102	-0.00001
39	0.00040	0.00000	-0.00713	0.00000	-0.00102	0.00000
40	0.00197	0.00001	0.00009	0.00001	0.00001	-0.00001
41	0.00197	-0.00001	0.00009	-0.00001	0.00001	0.00001
42	0.00000	0.00414	0.00000	-0.00010	0.00000	0.00009
43	0.00000	0.00511	0.00000	-0.00015	0.00000	0.00000
44	0.00237	0.00125	-0.00703	-0.00002	-0.00101	0.00001
45	0.00237	-0.00123	-0.00703	0.00004	-0.00101	-0.00004
46	0.00237	0.00154	-0.00703	-0.00003	-0.00101	-0.00001
47	0.00237	-0.00153	-0.00703	0.00006	-0.00101	-0.00002
48	-0.00157	0.00124	-0.00722	-0.00004	-0.00104	0.00004
49	-0.00157	-0.00125	-0.00722	0.00002	-0.00104	-0.00001
50	-0.00157	0.00153	-0.00722	-0.00006	-0.00104	0.00002
51	-0.00157	-0.00154	-0.00722	0.00003	-0.00104	0.00001
52	0.00237	0.00124	-0.00703	-0.00004	-0.00101	0.00004
53	0.00237	-0.00125	-0.00703	0.00002	-0.00101	-0.00001
54	0.00237	0.00153	-0.00703	-0.00006	-0.00101	0.00002
55	0.00237	-0.00154	-0.00703	0.00003	-0.00101	0.00001
56	-0.00157	0.00125	-0.00722	-0.00002	-0.00104	0.00001
57	-0.00157	-0.00123	-0.00722	0.00004	-0.00104	-0.00004
58	-0.00157	0.00154	-0.00722	-0.00003	-0.00104	-0.00001
59	-0.00157	-0.00153	-0.00722	0.00006	-0.00104	-0.00002
60	0.00099	0.00414	-0.00710	-0.00009	-0.00102	0.00009
61	-0.00019	0.00413	-0.00715	-0.00010	-0.00103	0.00009
62	0.00099	0.00413	-0.00710	-0.00010	-0.00102	0.00009
63	-0.00019	0.00414	-0.00715	-0.00009	-0.00103	0.00009
64	0.00099	-0.00413	-0.00710	0.00010	-0.00102	-0.00009
65	-0.00019	-0.00414	-0.00715	0.00009	-0.00103	-0.00009

66	0.00099	-0.00414	-0.00710	0.00009	-0.00102	-0.00009
67	-0.00019	-0.00413	-0.00715	0.00010	-0.00103	-0.00009
68	0.00099	0.00511	-0.00710	-0.00015	-0.00102	0.00000
69	-0.00019	0.00511	-0.00715	-0.00015	-0.00103	0.00001
70	0.00099	0.00511	-0.00710	-0.00015	-0.00102	0.00001
71	-0.00019	0.00511	-0.00715	-0.00015	-0.00103	0.00000
72	0.00099	-0.00511	-0.00710	0.00015	-0.00102	-0.00001
73	-0.00019	-0.00511	-0.00715	0.00015	-0.00103	0.00000
74	0.00099	-0.00511	-0.00710	0.00015	-0.00102	0.00000
75	-0.00019	-0.00511	-0.00715	0.00015	-0.00103	-0.00001
1	0.00023	0.00000	-0.00364	0.00000	-0.00005	0.00000
2	0.00014	0.00000	-0.00268	0.00000	-0.00002	0.00000
3	0.00003	0.00000	-0.00018	0.00000	-0.00001	0.00000
4	0.00005	0.00000	-0.00031	0.00000	-0.00001	0.00000
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00076	0.00000	0.00000	0.00000	0.00004
8	0.00000	-0.00076	0.00000	0.00000	0.00000	-0.00004
9	0.00063	0.00000	-0.00871	0.00000	-0.00011	0.00000
10	0.00055	0.00000	-0.00871	0.00000	-0.00011	0.00000
11	0.00057	0.00068	-0.00871	0.00000	-0.00011	0.00004
12	0.00057	-0.00068	-0.00871	0.00000	-0.00011	-0.00004
13	0.00061	0.00000	-0.00867	0.00000	-0.00010	0.00000
14	0.00054	0.00000	-0.00867	0.00000	-0.00011	0.00000
15	0.00056	0.00068	-0.00867	0.00000	-0.00011	0.00004
16	0.00056	-0.00068	-0.00867	0.00000	-0.00011	-0.00004
17	0.00061	0.00000	-0.00844	0.00000	-0.00009	0.00000
18	0.00048	0.00000	-0.00845	0.00000	-0.00010	0.00000
19	0.00053	0.00113	-0.00844	0.00000	-0.00010	0.00006
20	0.00053	-0.00113	-0.00844	0.00000	-0.00010	-0.00006
21	0.00047	0.00000	-0.00665	0.00000	-0.00008	0.00000
22	0.00042	0.00000	-0.00665	0.00000	-0.00008	0.00000
23	0.00043	0.00045	-0.00665	0.00000	-0.00008	0.00002
24	0.00043	-0.00045	-0.00665	0.00000	-0.00008	-0.00002
25	0.00046	0.00000	-0.00662	0.00000	-0.00008	0.00000
26	0.00041	0.00000	-0.00662	0.00000	-0.00008	0.00000
27	0.00043	0.00045	-0.00662	0.00000	-0.00008	0.00002
28	0.00043	-0.00045	-0.00662	0.00000	-0.00008	-0.00002
29	0.00046	0.00000	-0.00647	0.00000	-0.00007	0.00000
30	0.00037	0.00000	-0.00647	0.00000	-0.00008	0.00000
31	0.00040	0.00076	-0.00647	0.00000	-0.00008	0.00004
32	0.00040	-0.00076	-0.00647	0.00000	-0.00008	-0.00004
33	0.00038	0.00000	-0.00632	0.00000	-0.00007	0.00000
34	0.00039	0.00000	-0.00638	0.00000	-0.00007	0.00000
35	0.00039	0.00000	-0.00632	0.00000	-0.00007	0.00000
36	0.00037	0.00000	-0.00632	0.00000	-0.00007	0.00000
37	0.00038	0.00015	-0.00632	0.00000	-0.00007	0.00001
38	0.00038	-0.00015	-0.00632	0.00000	-0.00007	-0.00001
39	0.00038	0.00000	-0.00632	0.00000	-0.00007	0.00000

40	0.00197	-0.00001	0.00007	0.00000	0.00004	-0.00002
41	0.00197	0.00001	0.00007	0.00000	0.00004	0.00002
42	0.00000	0.00425	0.00000	-0.00004	0.00000	0.00009
43	0.00000	0.00511	0.00000	-0.00005	0.00000	0.00001
44	0.00235	0.00127	-0.00624	-0.00001	-0.00003	0.00001
45	0.00235	-0.00128	-0.00624	0.00001	-0.00003	-0.00004
46	0.00235	0.00153	-0.00624	-0.00001	-0.00003	-0.00001
47	0.00235	-0.00154	-0.00624	0.00002	-0.00003	-0.00002
48	-0.00160	0.00128	-0.00639	-0.00001	-0.00011	0.00004
49	-0.00160	-0.00126	-0.00639	0.00001	-0.00011	-0.00001
50	-0.00160	0.00154	-0.00639	-0.00002	-0.00011	0.00002
51	-0.00160	-0.00152	-0.00639	0.00001	-0.00011	0.00001
52	0.00235	0.00128	-0.00624	-0.00001	-0.00003	0.00004
53	0.00235	-0.00126	-0.00624	0.00001	-0.00003	-0.00001
54	0.00235	0.00154	-0.00624	-0.00002	-0.00003	0.00002
55	0.00235	-0.00152	-0.00624	0.00001	-0.00003	0.00001
56	-0.00160	0.00127	-0.00639	-0.00001	-0.00011	0.00001
57	-0.00160	-0.00128	-0.00639	0.00001	-0.00011	-0.00004
58	-0.00160	0.00153	-0.00639	-0.00001	-0.00011	-0.00001
59	-0.00160	-0.00154	-0.00639	0.00002	-0.00011	-0.00002
60	0.00097	0.00424	-0.00630	-0.00004	-0.00006	0.00008
61	-0.00021	0.00425	-0.00634	-0.00004	-0.00008	0.00009
62	0.00097	0.00425	-0.00630	-0.00004	-0.00006	0.00009
63	-0.00021	0.00424	-0.00634	-0.00004	-0.00008	0.00008
64	0.00097	-0.00425	-0.00630	0.00004	-0.00006	-0.00009
65	-0.00021	-0.00424	-0.00634	0.00004	-0.00008	-0.00008
66	0.00097	-0.00424	-0.00630	0.00004	-0.00006	-0.00008
67	-0.00021	-0.00425	-0.00634	0.00004	-0.00008	-0.00009
68	0.00097	0.00511	-0.00630	-0.00005	-0.00006	0.00000
69	-0.00021	0.00512	-0.00634	-0.00005	-0.00008	0.00001
70	0.00097	0.00512	-0.00630	-0.00005	-0.00006	0.00001
71	-0.00021	0.00511	-0.00634	-0.00005	-0.00008	0.00000
72	0.00097	-0.00511	-0.00630	0.00005	-0.00006	-0.00001
73	-0.00021	-0.00511	-0.00634	0.00005	-0.00008	0.00000
74	0.00097	-0.00511	-0.00630	0.00005	-0.00006	0.00000
75	-0.00021	-0.00511	-0.00634	0.00005	-0.00008	-0.00001

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GLOBAL

1	0.00020	0.00000	-0.00373	0.00000	0.00010	0.00000
2	0.00013	0.00000	-0.00281	0.00000	0.00007	0.00000
3	0.00003	0.00000	-0.00020	0.00000	0.00002	0.00000
4	0.00004	0.00000	-0.00034	0.00000	0.00002	0.00000
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00100	0.00000	0.00002	0.00000	0.00002
8	0.00000	-0.00100	0.00000	-0.00002	0.00000	-0.00002
9	0.00054	0.00000	-0.00905	0.00000	0.00026	0.00000
10	0.00047	0.00000	-0.00905	0.00000	0.00026	0.00000
11	0.00049	0.00090	-0.00905	0.00001	0.00026	0.00002
12	0.00049	-0.00090	-0.00905	-0.00001	0.00026	-0.00002
13	0.00053	0.00000	-0.00901	0.00000	0.00026	0.00000

14	0.00046	0.00000	-0.00901	0.00000	0.00025	0.00000
15	0.00048	0.00090	-0.00900	0.00001	0.00025	0.00002
16	0.00048	-0.00090	-0.00900	-0.00001	0.00025	-0.00002
17	0.00054	0.00000	-0.00875	0.00000	0.00024	0.00000
18	0.00041	0.00000	-0.00875	0.00000	0.00023	0.00000
19	0.00045	0.00151	-0.00875	0.00002	0.00024	0.00004
20	0.00045	-0.00151	-0.00875	-0.00002	0.00024	-0.00004
21	0.00040	0.00000	-0.00691	0.00000	0.00020	0.00000
22	0.00035	0.00000	-0.00691	0.00000	0.00019	0.00000
23	0.00037	0.00060	-0.00690	0.00001	0.00019	0.00001
24	0.00037	-0.00060	-0.00690	-0.00001	0.00019	-0.00001
25	0.00040	0.00000	-0.00688	0.00000	0.00019	0.00000
26	0.00035	0.00000	-0.00688	0.00000	0.00019	0.00000
27	0.00036	0.00060	-0.00687	0.00001	0.00019	0.00001
28	0.00036	-0.00060	-0.00687	-0.00001	0.00019	-0.00001
29	0.00040	0.00000	-0.00671	0.00000	0.00018	0.00000
30	0.00032	0.00000	-0.00671	0.00000	0.00018	0.00000
31	0.00034	0.00100	-0.00670	0.00002	0.00018	0.00002
32	0.00034	-0.00100	-0.00670	-0.00002	0.00018	-0.00002
33	0.00032	0.00000	-0.00654	0.00000	0.00017	0.00000
34	0.00033	0.00000	-0.00661	0.00000	0.00017	0.00000
35	0.00034	0.00000	-0.00654	0.00000	0.00017	0.00000
36	0.00032	0.00000	-0.00654	0.00000	0.00017	0.00000
37	0.00032	0.00020	-0.00654	0.00000	0.00017	0.00000
38	0.00032	-0.00020	-0.00654	0.00000	0.00017	0.00000
39	0.00032	0.00000	-0.00654	0.00000	0.00017	0.00000
40	0.00198	-0.00002	0.00000	0.00000	0.00004	-0.00002
41	0.00198	0.00002	0.00000	0.00000	0.00004	0.00002
42	0.00000	0.00484	0.00000	0.00005	0.00000	0.00009
43	0.00000	0.00517	0.00000	0.00005	0.00000	0.00002
44	0.00230	0.00144	-0.00654	0.00002	0.00021	0.00001
45	0.00230	-0.00147	-0.00654	-0.00002	0.00021	-0.00004
46	0.00230	0.00153	-0.00654	0.00002	0.00021	-0.00001
47	0.00230	-0.00157	-0.00654	-0.00002	0.00021	-0.00002
48	-0.00165	0.00147	-0.00655	0.00002	0.00013	0.00004
49	-0.00165	-0.00143	-0.00655	-0.00002	0.00013	-0.00001
50	-0.00165	0.00157	-0.00655	0.00002	0.00013	0.00002
51	-0.00165	-0.00153	-0.00655	-0.00002	0.00013	0.00001
52	0.00230	0.00147	-0.00654	0.00002	0.00021	0.00004
53	0.00230	-0.00143	-0.00654	-0.00002	0.00021	-0.00001
54	0.00230	0.00157	-0.00654	0.00002	0.00021	0.00002
55	0.00230	-0.00153	-0.00654	-0.00002	0.00021	0.00001
56	-0.00165	0.00144	-0.00655	0.00002	0.00013	0.00001
57	-0.00165	-0.00147	-0.00655	-0.00002	0.00013	-0.00004
58	-0.00165	0.00153	-0.00655	0.00002	0.00013	-0.00001
59	-0.00165	-0.00157	-0.00655	-0.00002	0.00013	-0.00002
60	0.00092	0.00484	-0.00654	0.00005	0.00018	0.00009
61	-0.00027	0.00485	-0.00654	0.00005	0.00016	0.00010
62	0.00092	0.00485	-0.00654	0.00005	0.00018	0.00010
63	-0.00027	0.00484	-0.00654	0.00005	0.00016	0.00009

64	0.00092	-0.00485	-0.00654	-0.00005	0.00018	-0.00010
65	-0.00027	-0.00484	-0.00654	-0.00005	0.00016	-0.00009
66	0.00092	-0.00484	-0.00654	-0.00005	0.00018	-0.00009
67	-0.00027	-0.00485	-0.00654	-0.00005	0.00016	-0.00010
68	0.00092	0.00516	-0.00654	0.00005	0.00018	0.00001
69	-0.00027	0.00517	-0.00654	0.00005	0.00016	0.00002
70	0.00092	0.00517	-0.00654	0.00005	0.00018	0.00002
71	-0.00027	0.00516	-0.00654	0.00005	0.00016	0.00001
72	0.00092	-0.00517	-0.00654	-0.00005	0.00018	-0.00002
73	-0.00027	-0.00516	-0.00654	-0.00005	0.00016	-0.00001
74	0.00092	-0.00516	-0.00654	-0.00005	0.00018	-0.00001
75	-0.00027	-0.00517	-0.00654	-0.00005	0.00016	-0.00002

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GLOBAL

1	0.00017	0.00000	-0.00383	0.00000	0.00007	0.00000
2	0.00011	0.00000	-0.00292	0.00000	0.00004	0.00000
3	0.00002	0.00000	-0.00021	0.00000	0.00001	0.00000
4	0.00003	0.00000	-0.00035	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00114	0.00000	0.00002	0.00000	0.00001
8	0.00000	-0.00114	0.00000	-0.00002	0.00000	-0.00001
9	0.00048	0.00000	-0.00935	0.00000	0.00016	0.00000
10	0.00040	0.00000	-0.00935	0.00000	0.00016	0.00000
11	0.00043	0.00102	-0.00935	0.00002	0.00016	0.00001
12	0.00043	-0.00102	-0.00935	-0.00002	0.00016	-0.00001
13	0.00047	0.00000	-0.00931	0.00000	0.00016	0.00000
14	0.00039	0.00000	-0.00931	0.00000	0.00016	0.00000
15	0.00042	0.00102	-0.00930	0.00002	0.00016	0.00001
16	0.00042	-0.00102	-0.00930	-0.00002	0.00016	-0.00001
17	0.00048	0.00000	-0.00904	0.00000	0.00015	0.00000
18	0.00035	0.00000	-0.00904	0.00000	0.00015	0.00000
19	0.00039	0.00171	-0.00903	0.00003	0.00015	0.00002
20	0.00039	-0.00171	-0.00903	-0.00003	0.00015	-0.00002
21	0.00036	0.00000	-0.00714	0.00000	0.00012	0.00000
22	0.00031	0.00000	-0.00714	0.00000	0.00012	0.00000
23	0.00032	0.00068	-0.00713	0.00001	0.00012	0.00001
24	0.00032	-0.00068	-0.00713	-0.00001	0.00012	-0.00001
25	0.00035	0.00000	-0.00710	0.00000	0.00012	0.00000
26	0.00030	0.00000	-0.00710	0.00000	0.00012	0.00000
27	0.00032	0.00068	-0.00710	0.00001	0.00012	0.00001
28	0.00032	-0.00068	-0.00710	-0.00001	0.00012	-0.00001
29	0.00036	0.00000	-0.00693	0.00000	0.00012	0.00000
30	0.00027	0.00000	-0.00693	0.00000	0.00011	0.00000
31	0.00030	0.00114	-0.00692	0.00002	0.00011	0.00001
32	0.00030	-0.00114	-0.00692	-0.00002	0.00011	-0.00001
33	0.00028	0.00000	-0.00675	0.00000	0.00011	0.00000
34	0.00029	0.00000	-0.00682	0.00000	0.00011	0.00000
35	0.00029	0.00000	-0.00675	0.00000	0.00011	0.00000
36	0.00028	0.00000	-0.00675	0.00000	0.00011	0.00000
37	0.00028	0.00023	-0.00675	0.00000	0.00011	0.00000

38	0.00028	-0.00023	-0.00675	0.00000	0.00011	0.00000
39	0.00028	0.00000	-0.00675	0.00000	0.00011	0.00000
40	0.00198	-0.00002	0.00001	0.00000	0.00004	-0.00002
41	0.00198	0.00002	0.00001	0.00000	0.00004	0.00002
42	0.00000	0.00548	0.00000	0.00009	0.00000	0.00010
43	0.00000	0.00524	0.00000	0.00009	0.00000	0.00002
44	0.00227	0.00162	-0.00674	0.00003	0.00014	0.00001
45	0.00227	-0.00166	-0.00674	-0.00003	0.00014	-0.00005
46	0.00227	0.00155	-0.00674	0.00003	0.00014	-0.00001
47	0.00227	-0.00159	-0.00674	-0.00003	0.00014	-0.00002
48	-0.00170	0.00166	-0.00676	0.00003	0.00007	0.00005
49	-0.00170	-0.00162	-0.00676	-0.00003	0.00007	-0.00001
50	-0.00170	0.00159	-0.00676	0.00003	0.00007	0.00002
51	-0.00170	-0.00155	-0.00676	-0.00003	0.00007	0.00001
52	0.00227	0.00166	-0.00674	0.00003	0.00014	0.00005
53	0.00227	-0.00162	-0.00674	-0.00003	0.00014	-0.00001
54	0.00227	0.00159	-0.00674	0.00003	0.00014	0.00002
55	0.00227	-0.00155	-0.00674	-0.00003	0.00014	0.00001
56	-0.00170	0.00162	-0.00676	0.00003	0.00007	0.00001
57	-0.00170	-0.00166	-0.00676	-0.00003	0.00007	-0.00005
58	-0.00170	0.00155	-0.00676	0.00003	0.00007	-0.00001
59	-0.00170	-0.00159	-0.00676	-0.00003	0.00007	-0.00002
60	0.00088	0.00548	-0.00675	0.00009	0.00012	0.00009
61	-0.00031	0.00549	-0.00675	0.00009	0.00009	0.00010
62	0.00088	0.00549	-0.00675	0.00009	0.00012	0.00010
63	-0.00031	0.00548	-0.00675	0.00009	0.00009	0.00009
64	0.00088	-0.00549	-0.00675	-0.00009	0.00012	-0.00010
65	-0.00031	-0.00548	-0.00675	-0.00009	0.00009	-0.00009
66	0.00088	-0.00548	-0.00675	-0.00009	0.00012	-0.00009
67	-0.00031	-0.00549	-0.00675	-0.00009	0.00009	-0.00010
68	0.00088	0.00523	-0.00675	0.00009	0.00012	0.00001
69	-0.00031	0.00524	-0.00675	0.00008	0.00009	0.00002
70	0.00088	0.00524	-0.00675	0.00008	0.00012	0.00002
71	-0.00031	0.00523	-0.00675	0.00009	0.00009	0.00001
72	0.00088	-0.00524	-0.00675	-0.00008	0.00012	-0.00002
73	-0.00031	-0.00523	-0.00675	-0.00009	0.00009	-0.00001
74	0.00088	-0.00523	-0.00675	-0.00009	0.00012	-0.00001
75	-0.00031	-0.00524	-0.00675	-0.00008	0.00009	-0.00002

41 GLOBAL

1	0.00015	0.00000	-0.00388	0.00000	0.00005	0.00000
2	0.00010	0.00000	-0.00296	0.00000	0.00003	0.00000
3	0.00002	0.00000	-0.00021	0.00000	0.00001	0.00000
4	0.00003	0.00000	-0.00035	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00117	0.00000	0.00002	0.00000	0.00000
8	0.00000	-0.00117	0.00000	-0.00002	0.00000	0.00000
9	0.00043	0.00000	-0.00946	0.00000	0.00013	0.00000
10	0.00036	0.00000	-0.00946	0.00000	0.00012	0.00000
11	0.00038	0.00105	-0.00946	0.00002	0.00012	0.00000

12	0.00038	-0.00105	-0.00946	-0.00002	0.00012	0.00000
13	0.00042	0.00000	-0.00942	0.00000	0.00012	0.00000
14	0.00035	0.00000	-0.00942	0.00000	0.00012	0.00000
15	0.00037	0.00105	-0.00941	0.00002	0.00012	0.00000
16	0.00037	-0.00105	-0.00941	-0.00002	0.00012	0.00000
17	0.00043	0.00000	-0.00915	0.00000	0.00012	0.00000
18	0.00031	0.00000	-0.00915	0.00000	0.00011	0.00000
19	0.00035	0.00175	-0.00914	0.00003	0.00011	0.00001
20	0.00035	-0.00175	-0.00914	-0.00003	0.00011	-0.00001
21	0.00032	0.00000	-0.00722	0.00000	0.00009	0.00000
22	0.00027	0.00000	-0.00722	0.00000	0.00009	0.00000
23	0.00029	0.00070	-0.00722	0.00001	0.00009	0.00000
24	0.00029	-0.00070	-0.00722	-0.00001	0.00009	0.00000
25	0.00031	0.00000	-0.00719	0.00000	0.00009	0.00000
26	0.00027	0.00000	-0.00719	0.00000	0.00009	0.00000
27	0.00028	0.00070	-0.00719	0.00001	0.00009	0.00000
28	0.00028	-0.00070	-0.00719	-0.00001	0.00009	0.00000
29	0.00032	0.00000	-0.00701	0.00000	0.00009	0.00000
30	0.00024	0.00000	-0.00701	0.00000	0.00008	0.00000
31	0.00027	0.00117	-0.00701	0.00002	0.00009	0.00000
32	0.00027	-0.00117	-0.00701	-0.00002	0.00009	0.00000
33	0.00025	0.00000	-0.00683	0.00000	0.00008	0.00000
34	0.00026	0.00000	-0.00690	0.00000	0.00008	0.00000
35	0.00026	0.00000	-0.00683	0.00000	0.00008	0.00000
36	0.00025	0.00000	-0.00683	0.00000	0.00008	0.00000
37	0.00025	0.00023	-0.00683	0.00000	0.00008	0.00000
38	0.00025	-0.00023	-0.00683	0.00000	0.00008	0.00000
39	0.00025	0.00000	-0.00683	0.00000	0.00008	0.00000
40	0.00199	-0.00003	0.00001	0.00000	0.00004	-0.00002
41	0.00199	0.00003	0.00001	0.00000	0.00004	0.00002
42	0.00000	0.00616	0.00000	0.00009	0.00000	0.00010
43	0.00000	0.00535	0.00000	0.00008	0.00000	0.00002
44	0.00224	0.00182	-0.00682	0.00003	0.00013	0.00001
45	0.00224	-0.00188	-0.00682	-0.00003	0.00013	-0.00005
46	0.00224	0.00157	-0.00682	0.00002	0.00013	-0.00001
47	0.00224	-0.00164	-0.00682	-0.00002	0.00013	-0.00002
48	-0.00173	0.00188	-0.00685	0.00003	0.00004	0.00005
49	-0.00173	-0.00182	-0.00685	-0.00003	0.00004	-0.00001
50	-0.00173	0.00164	-0.00685	0.00002	0.00004	0.00002
51	-0.00173	-0.00157	-0.00685	-0.00002	0.00004	0.00001
52	0.00224	0.00188	-0.00682	0.00003	0.00013	0.00005
53	0.00224	-0.00182	-0.00682	-0.00003	0.00013	-0.00001
54	0.00224	0.00164	-0.00682	0.00002	0.00013	0.00002
55	0.00224	-0.00157	-0.00682	-0.00002	0.00013	0.00001
56	-0.00173	0.00182	-0.00685	0.00003	0.00004	0.00001
57	-0.00173	-0.00188	-0.00685	-0.00003	0.00004	-0.00005
58	-0.00173	0.00157	-0.00685	0.00002	0.00004	-0.00001
59	-0.00173	-0.00164	-0.00685	-0.00002	0.00004	-0.00002
60	0.00085	0.00615	-0.00683	0.00009	0.00009	0.00009
61	-0.00034	0.00617	-0.00684	0.00009	0.00007	0.00011

62	0.00085	0.00617	-0.00683	0.00009	0.00009	0.00011
63	-0.00034	0.00615	-0.00684	0.00009	0.00007	0.00009
64	0.00085	-0.00617	-0.00683	-0.00009	0.00009	-0.00011
65	-0.00034	-0.00615	-0.00684	-0.00009	0.00007	-0.00009
66	0.00085	-0.00615	-0.00683	-0.00009	0.00009	-0.00009
67	-0.00034	-0.00617	-0.00684	-0.00009	0.00007	-0.00011
68	0.00085	0.00534	-0.00683	0.00008	0.00009	0.00002
69	-0.00034	0.00536	-0.00684	0.00008	0.00007	0.00003
70	0.00085	0.00536	-0.00683	0.00008	0.00009	0.00003
71	-0.00034	0.00534	-0.00684	0.00008	0.00007	0.00002
72	0.00085	-0.00536	-0.00683	-0.00008	0.00009	-0.00003
73	-0.00034	-0.00534	-0.00684	-0.00008	0.00007	-0.00002
74	0.00085	-0.00534	-0.00683	-0.00008	0.00009	-0.00002
75	-0.00034	-0.00536	-0.00684	-0.00008	0.00007	-0.00003

42

GLOBAL

1	0.00014	0.00000	-0.00393	0.00000	0.00006	0.00000
2	0.00009	0.00000	-0.00295	0.00000	0.00003	0.00000
3	0.00002	0.00000	-0.00020	0.00000	0.00001	0.00000
4	0.00002	0.00000	-0.00034	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00110	0.00000	0.00001	0.00000	0.00000
8	0.00000	-0.00110	0.00000	-0.00001	0.00000	0.00000
9	0.00039	0.00000	-0.00951	0.00000	0.00013	0.00000
10	0.00032	0.00000	-0.00951	0.00000	0.00012	0.00000
11	0.00035	0.00099	-0.00950	0.00001	0.00012	0.00000
12	0.00035	-0.00099	-0.00950	-0.00001	0.00012	0.00000
13	0.00039	0.00000	-0.00946	0.00000	0.00013	0.00000
14	0.00031	0.00000	-0.00946	0.00000	0.00012	0.00000
15	0.00034	0.00099	-0.00946	0.00001	0.00012	0.00000
16	0.00034	-0.00099	-0.00946	-0.00001	0.00012	0.00000
17	0.00040	0.00000	-0.00921	0.00000	0.00012	0.00000
18	0.00028	0.00000	-0.00920	0.00000	0.00011	0.00000
19	0.00032	0.00165	-0.00920	0.00002	0.00012	-0.00001
20	0.00032	-0.00165	-0.00920	-0.00002	0.00012	0.00001
21	0.00029	0.00000	-0.00726	0.00000	0.00010	0.00000
22	0.00025	0.00000	-0.00726	0.00000	0.00009	0.00000
23	0.00026	0.00066	-0.00725	0.00001	0.00009	0.00000
24	0.00026	-0.00066	-0.00725	-0.00001	0.00009	0.00000
25	0.00029	0.00000	-0.00723	0.00000	0.00010	0.00000
26	0.00024	0.00000	-0.00723	0.00000	0.00009	0.00000
27	0.00026	0.00066	-0.00722	0.00001	0.00009	0.00000
28	0.00026	-0.00066	-0.00722	-0.00001	0.00009	0.00000
29	0.00030	0.00000	-0.00706	0.00000	0.00009	0.00000
30	0.00022	0.00000	-0.00705	0.00000	0.00009	0.00000
31	0.00024	0.00110	-0.00705	0.00001	0.00009	0.00000
32	0.00024	-0.00110	-0.00705	-0.00001	0.00009	0.00000
33	0.00023	0.00000	-0.00689	0.00000	0.00008	0.00000
34	0.00024	0.00000	-0.00695	0.00000	0.00009	0.00000
35	0.00024	0.00000	-0.00689	0.00000	0.00009	0.00000

36	0.00023	0.00000	-0.00688	0.00000	0.00008	0.00000
37	0.00023	0.00022	-0.00688	0.00000	0.00008	0.00000
38	0.00023	-0.00022	-0.00688	0.00000	0.00008	0.00000
39	0.00023	0.00000	-0.00689	0.00000	0.00008	0.00000
40	0.00199	-0.00006	-0.00008	0.00000	0.00006	-0.00002
41	0.00199	0.00006	-0.00008	0.00000	0.00006	0.00002
42	0.00000	0.00688	0.00000	0.00007	0.00000	0.00010
43	0.00000	0.00553	0.00000	0.00006	0.00000	0.00003
44	0.00222	0.00201	-0.00697	0.00002	0.00014	0.00001
45	0.00222	-0.00212	-0.00697	-0.00002	0.00014	-0.00005
46	0.00222	0.00160	-0.00697	0.00002	0.00014	-0.00001
47	0.00222	-0.00171	-0.00697	-0.00002	0.00014	-0.00003
48	-0.00176	0.00212	-0.00680	0.00002	0.00003	0.00005
49	-0.00176	-0.00201	-0.00680	-0.00002	0.00003	-0.00001
50	-0.00176	0.00172	-0.00680	0.00002	0.00003	0.00003
51	-0.00176	-0.00160	-0.00680	-0.00002	0.00003	0.00001
52	0.00222	0.00212	-0.00697	0.00002	0.00014	0.00005
53	0.00222	-0.00201	-0.00697	-0.00002	0.00014	-0.00001
54	0.00222	0.00172	-0.00697	0.00002	0.00014	0.00003
55	0.00222	-0.00160	-0.00697	-0.00002	0.00014	0.00001
56	-0.00176	0.00201	-0.00680	0.00002	0.00003	0.00001
57	-0.00176	-0.00212	-0.00680	-0.00002	0.00003	-0.00005
58	-0.00176	0.00160	-0.00680	0.00002	0.00003	-0.00001
59	-0.00176	-0.00171	-0.00680	-0.00002	0.00003	-0.00003
60	0.00083	0.00686	-0.00691	0.00007	0.00010	0.00009
61	-0.00037	0.00690	-0.00686	0.00007	0.00007	0.00011
62	0.00083	0.00690	-0.00691	0.00007	0.00010	0.00011
63	-0.00037	0.00686	-0.00686	0.00007	0.00007	0.00009
64	0.00083	-0.00690	-0.00691	-0.00007	0.00010	-0.00011
65	-0.00037	-0.00686	-0.00686	-0.00007	0.00007	-0.00009
66	0.00083	-0.00686	-0.00691	-0.00007	0.00010	-0.00009
67	-0.00037	-0.00690	-0.00686	-0.00007	0.00007	-0.00011
68	0.00083	0.00551	-0.00691	0.00006	0.00010	0.00002
69	-0.00037	0.00554	-0.00686	0.00006	0.00007	0.00003
70	0.00083	0.00554	-0.00691	0.00006	0.00010	0.00003
71	-0.00037	0.00551	-0.00686	0.00006	0.00007	0.00002
72	0.00083	-0.00554	-0.00691	-0.00006	0.00010	-0.00003
73	-0.00037	-0.00551	-0.00686	-0.00006	0.00007	-0.00002
74	0.00083	-0.00551	-0.00691	-0.00006	0.00010	-0.00002
75	-0.00037	-0.00554	-0.00686	-0.00006	0.00007	-0.00003

43 GLOBAL

1	0.00013	0.00000	-0.00382	0.00000	-0.00013	0.00000
2	0.00009	0.00000	-0.00283	0.00000	-0.00004	0.00000
3	0.00002	0.00000	-0.00016	0.00000	-0.00001	0.00000
4	0.00002	0.00000	-0.00027	0.00000	-0.00002	0.00000
5	0.00005	0.00000	-0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00095	0.00000	0.00000	0.00000	-0.00001
8	0.00000	-0.00095	0.00000	0.00000	0.00000	0.00001
9	0.00037	0.00000	-0.00909	0.00000	-0.00025	0.00000

10	0.00030	0.00000	-0.00908	0.00000	-0.00026	0.00000
11	0.00032	0.00086	-0.00908	0.00000	-0.00026	-0.00001
12	0.00032	-0.00086	-0.00908	0.00000	-0.00026	0.00001
13	0.00037	0.00000	-0.00906	0.00000	-0.00025	0.00000
14	0.00029	0.00000	-0.00904	0.00000	-0.00026	0.00000
15	0.00032	0.00086	-0.00905	0.00000	-0.00025	-0.00001
16	0.00032	-0.00086	-0.00905	0.00000	-0.00025	0.00001
17	0.00038	0.00000	-0.00886	0.00000	-0.00023	0.00000
18	0.00026	0.00000	-0.00884	0.00000	-0.00024	0.00000
19	0.00030	0.00143	-0.00884	0.00000	-0.00024	-0.00001
20	0.00030	-0.00143	-0.00884	0.00000	-0.00024	0.00001
21	0.00028	0.00000	-0.00695	0.00000	-0.00019	0.00000
22	0.00023	0.00000	-0.00694	0.00000	-0.00020	0.00000
23	0.00025	0.00057	-0.00694	0.00000	-0.00019	0.00000
24	0.00025	-0.00057	-0.00694	0.00000	-0.00019	0.00000
25	0.00027	0.00000	-0.00693	0.00000	-0.00019	0.00000
26	0.00023	0.00000	-0.00692	0.00000	-0.00019	0.00000
27	0.00024	0.00057	-0.00692	0.00000	-0.00019	0.00000
28	0.00024	-0.00057	-0.00692	0.00000	-0.00019	0.00000
29	0.00028	0.00000	-0.00680	0.00000	-0.00018	0.00000
30	0.00020	0.00000	-0.00678	0.00000	-0.00018	0.00000
31	0.00023	0.00095	-0.00678	0.00000	-0.00018	-0.00001
32	0.00023	-0.00095	-0.00678	0.00000	-0.00018	0.00001
33	0.00022	0.00000	-0.00665	0.00000	-0.00017	0.00000
34	0.00022	0.00000	-0.00671	0.00000	-0.00017	0.00000
35	0.00023	0.00000	-0.00665	0.00000	-0.00017	0.00000
36	0.00021	0.00000	-0.00665	0.00000	-0.00017	0.00000
37	0.00022	0.00019	-0.00665	0.00000	-0.00017	0.00000
38	0.00022	-0.00019	-0.00665	0.00000	-0.00017	0.00000
39	0.00022	0.00000	-0.00665	0.00000	-0.00017	0.00000
40	0.00200	-0.00011	-0.00043	-0.00001	0.00010	-0.00002
41	0.00200	0.00011	-0.00043	0.00001	0.00010	0.00002
42	0.00000	0.00760	0.00000	0.00004	0.00000	0.00010
43	0.00000	0.00577	0.00000	0.00002	0.00000	0.00003
44	0.00222	0.00217	-0.00709	0.00001	-0.00007	0.00001
45	0.00222	-0.00239	-0.00709	-0.00002	-0.00007	-0.00005
46	0.00222	0.00162	-0.00709	0.00000	-0.00007	-0.00001
47	0.00222	-0.00184	-0.00709	-0.00001	-0.00007	-0.00003
48	-0.00178	0.00239	-0.00622	0.00002	-0.00027	0.00005
49	-0.00178	-0.00217	-0.00622	-0.00001	-0.00027	-0.00001
50	-0.00178	0.00184	-0.00622	0.00001	-0.00027	0.00003
51	-0.00178	-0.00162	-0.00622	0.00000	-0.00027	0.00001
52	0.00222	0.00239	-0.00709	0.00002	-0.00007	0.00005
53	0.00222	-0.00217	-0.00709	-0.00001	-0.00007	-0.00001
54	0.00222	0.00184	-0.00709	0.00001	-0.00007	0.00003
55	0.00222	-0.00162	-0.00709	0.00000	-0.00007	0.00001
56	-0.00178	0.00217	-0.00622	0.00001	-0.00027	0.00001
57	-0.00178	-0.00239	-0.00622	-0.00002	-0.00027	-0.00005
58	-0.00178	0.00162	-0.00622	0.00000	-0.00027	-0.00001
59	-0.00178	-0.00184	-0.00622	-0.00001	-0.00027	-0.00003

60	0.00082	0.00757	-0.00678	0.00004	-0.00014	0.00009
61	-0.00038	0.00763	-0.00652	0.00004	-0.00020	0.00011
62	0.00082	0.00763	-0.00678	0.00004	-0.00014	0.00011
63	-0.00038	0.00757	-0.00652	0.00004	-0.00020	0.00009
64	0.00082	-0.00763	-0.00678	-0.00004	-0.00014	-0.00011
65	-0.00038	-0.00757	-0.00652	-0.00004	-0.00020	-0.00009
66	0.00082	-0.00757	-0.00678	-0.00004	-0.00014	-0.00009
67	-0.00038	-0.00763	-0.00652	-0.00004	-0.00020	-0.00011
68	0.00082	0.00573	-0.00678	0.00001	-0.00014	0.00002
69	-0.00038	0.00580	-0.00652	0.00002	-0.00020	0.00004
70	0.00082	0.00580	-0.00678	0.00002	-0.00014	0.00004
71	-0.00038	0.00573	-0.00652	0.00001	-0.00020	0.00002
72	0.00082	-0.00580	-0.00678	-0.00002	-0.00014	-0.00004
73	-0.00038	-0.00573	-0.00652	-0.00001	-0.00020	-0.00002
74	0.00082	-0.00573	-0.00678	-0.00001	-0.00014	-0.00002
75	-0.00038	-0.00580	-0.00652	-0.00002	-0.00020	-0.00004

1
 { 616} > LIST SUM OF REACTION
 1

 RESULTS OF LATEST ANALYSES

PROBLEM - PT_19+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

LOADING	SUM OF REACTIONS ABOUT COORDINATE			X		
	X FORCE	Y FORCE	Z FORCE	X MOMENT	Y MOMENT	Z MOMENT
1	-0.3887037E-05	0.4364101E-11	4507.691	15100.76	-61891.69	0.1304033E-04
2	-0.2099230E-05	0.3684150E-11	3741.310	12533.39	-51989.21	0.7040334E-05
3	-0.2823287E-06	0.2465150E-12	160.2491	536.8344	-2202.749	0.9492697E-06
4	-0.8153574E-06	0.4148039E-12	281.8661	944.2515	-3849.625	0.2736368E-05

5	-12.20000	0.1616414E-13	0.6510942E-14	0.1834231E-08	-45.99400	40.87000
6	6.100000	-0.8082070E-14	-0.3255471E-14	-0.9171156E-09	22.99700	-20.43500
7	0.1484242E-12	-77.97000	-0.1264261E-12	293.9469	-0.7364506E-09	-1112.791
8	-0.1293339E-12	77.97000	0.1830649E-12	-293.9469	-0.9570605E-09	1112.791
9	-10.98001	0.1115761E-10	11175.47	37437.84	-154277.9	36.78303
10	5.489991	0.1113586E-10	11175.47	37437.84	-154215.8	-18.39147
11	-0.8817158E-05	-70.17300	11175.47	37702.39	-154236.5	-1001.512
12	-0.8817158E-05	70.17300	11175.47	37173.28	-154236.5	1001.512
13	-10.98001	0.1109844E-10	11146.50	37340.77	-153861.0	36.78303
14	5.489991	0.1107695E-10	11146.50	37340.77	-153798.9	-18.39147
15	-0.9005183E-05	-70.17300	11146.50	37605.33	-153819.6	-1001.512
16	-0.9005183E-05	70.17300	11146.50	37076.22	-153819.6	1001.512
17	-18.30001	0.1079754E-10	10935.10	36632.59	-151001.4	61.30503
18	9.149992	0.1076088E-10	10935.10	36632.59	-150897.9	-30.65247
19	-0.8393665E-05	-116.9550	10935.10	37073.51	-150932.4	-1669.187
20	-0.8393665E-05	116.9550	10935.10	36191.67	-150932.4	1669.187
21	-7.320007	0.8511635E-11	8550.183	28643.11	-118036.1	24.52202
22	3.659994	0.8496716E-11	8550.183	28643.11	-117994.7	-12.26098
23	-0.6676274E-05	-46.78200	8550.183	28819.48	-118008.5	-667.6749
24	-0.6676274E-05	46.78200	8550.183	28466.74	-118008.5	667.6749
25	-7.320007	0.8472316E-11	8530.867	28578.40	-117758.1	24.52202
26	3.659993	0.8457777E-11	8530.867	28578.40	-117716.7	-12.26098
27	-0.6801624E-05	-46.78200	8530.867	28754.77	-117730.5	-667.6749
28	-0.6801624E-05	46.78200	8530.867	28402.04	-117730.5	667.6749
29	-12.20001	0.8271425E-11	8389.934	28106.28	-115851.7	40.87002

30	6.099994	0.8247025E-11	8389.934	28106.28	-115782.7	-20.43498
31	-0.6393945E-05	-77.97000	8389.934	28400.23	-115805.7	-1112.791
32	-0.6393946E-05	77.97000	8389.934	27812.33	-115805.7	1112.791
33	-0.5986267E-05	0.8047904E-11	8249.001	27634.15	-113880.9	0.2008066E-04
34	-0.6149338E-05	0.8130713E-11	8305.374	27823.00	-114650.8	0.2062794E-04
35	-2.440006	0.8051317E-11	8249.001	27634.15	-113890.1	8.174020
36	1.219994	0.8046513E-11	8249.001	27634.15	-113876.3	-4.086980
37	-0.5986267E-05	-15.59400	8249.001	27692.94	-113880.9	-222.5583
38	-0.5986267E-05	15.59400	8249.001	27575.36	-113880.9	222.5583
39	-0.5986267E-05	0.8047904E-11	8249.001	27634.15	-113880.9	0.2008066E-04
40	-467.9620	0.3772554E-12	-0.1456428E-12	0.1003599E-06	-1764.217	1724.433
41	-467.9620	0.6387045E-12	0.1274375E-12	0.2142431E-07	-1764.217	1410.913
42	0.1099401E-11	-467.9570	-0.2257464E-11	1764.198	0.5632580E-09	-7005.350
43	0.2546727E-11	-467.9590	-0.7403510E-12	1764.206	0.6068607E-09	-5670.708
44	-467.9620	-140.3871	8249.001	28163.41	-115645.1	-377.1725
45	-467.9620	140.3871	8249.001	27104.89	-115645.1	3826.038
46	-467.9620	-140.3877	8249.001	28163.41	-115645.1	23.22023
47	-467.9620	140.3877	8249.001	27104.89	-115645.1	3425.645
48	467.9620	-140.3871	8249.001	28163.41	-112116.7	-3826.038
49	467.9620	140.3871	8249.001	27104.89	-112116.7	377.1725
50	467.9620	-140.3877	8249.001	28163.41	-112116.7	-3425.645
51	467.9620	140.3877	8249.001	27104.89	-112116.7	-23.22019
52	-467.9620	-140.3871	8249.001	28163.41	-115645.1	-690.6923
53	-467.9620	140.3871	8249.001	27104.89	-115645.1	3512.518
54	-467.9620	-140.3877	8249.001	28163.41	-115645.1	-290.2996

55	-467.9620	140.3877	8249.001	27104.89	-115645.1	3112.125
56	467.9620	-140.3871	8249.001	28163.41	-112116.7	-3512.518
57	467.9620	140.3871	8249.001	27104.89	-112116.7	690.6923
58	467.9620	-140.3877	8249.001	28163.41	-112116.7	-3112.125
59	467.9620	140.3877	8249.001	27104.89	-112116.7	290.2997
60	-140.3886	-467.9570	8249.001	29398.35	-114410.2	-6488.020
61	140.3886	-467.9570	8249.001	29398.35	-113351.6	-7522.680
62	-140.3886	-467.9570	8249.001	29398.35	-114410.2	-6582.076
63	140.3886	-467.9570	8249.001	29398.35	-113351.6	-7428.624
64	-140.3886	467.9570	8249.001	25869.95	-114410.2	7522.680
65	140.3886	467.9570	8249.001	25869.95	-113351.6	6488.020
66	-140.3886	467.9570	8249.001	25869.95	-114410.2	7428.624
67	140.3886	467.9570	8249.001	25869.95	-113351.6	6582.076
68	-140.3886	-467.9590	8249.001	29398.36	-114410.2	-5153.378
69	140.3886	-467.9590	8249.001	29398.36	-113351.6	-6188.038
70	-140.3886	-467.9590	8249.001	29398.36	-114410.2	-5247.434
71	140.3886	-467.9590	8249.001	29398.36	-113351.6	-6093.982
72	-140.3886	467.9590	8249.001	25869.95	-114410.2	6188.038
73	140.3886	467.9590	8249.001	25869.95	-113351.6	5153.378
74	-140.3886	467.9590	8249.001	25869.95	-114410.2	6093.982
75	140.3886	467.9590	8249.001	25869.95	-113351.6	5247.434

```

1
{ 617} >
{ 618} > $ ----- FINE DEL CALCOLO -----
{ 619} > FINISH

```

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1
----- RUN-TIME PERFORMANCE SUMMARY -----

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CPU Time 00:00:02.03 Elapsed Time 0 00:00:02 On Wed Apr 15 12:18:43 2015

