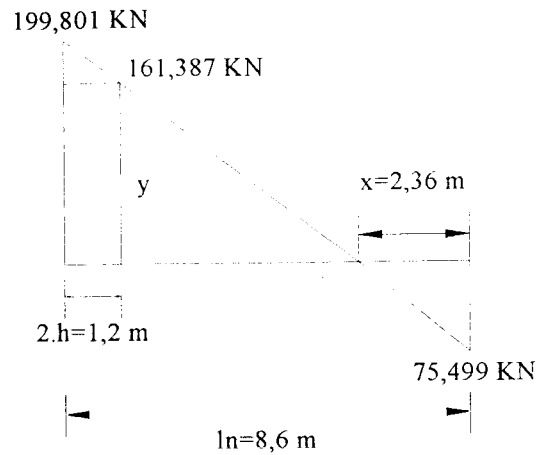


$$= -75,499 \text{ KN}$$



Gambar 4.10 Diagram segitiga tegangan geser

$$199,801 \cdot x = (8,6 - x) \cdot 75,499$$

$$199,801 \cdot x = 649,291 - (75,499 \cdot x)$$

$$273,3 \cdot x = 649,291$$

$$x = 2,36 \text{ m}$$

$$\frac{199,801}{(8,6 - 2,36)} = \frac{y}{(8,6 - 1,2 - 2,36)}$$

$$\frac{199,801}{6,240} = \frac{y}{5,040}$$

$$6,240 \cdot y = 1006,997$$

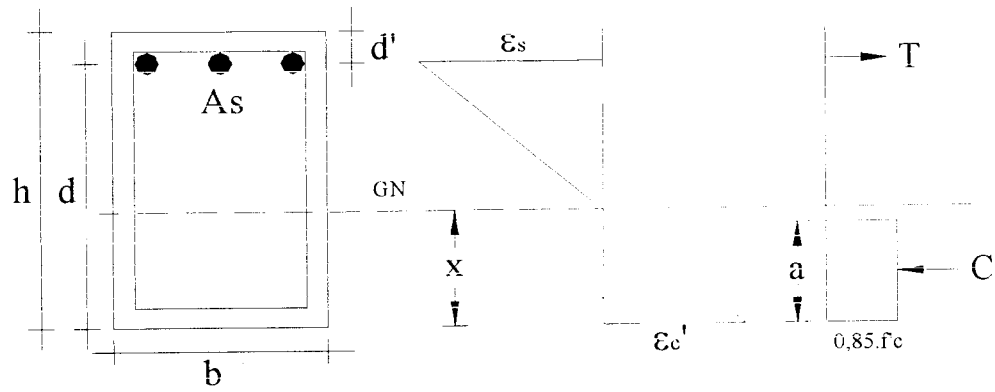
$$y = 161,387 \text{ KN}$$

$$V_{u,b \text{ pakai}} = 161,387 \text{ KN}$$

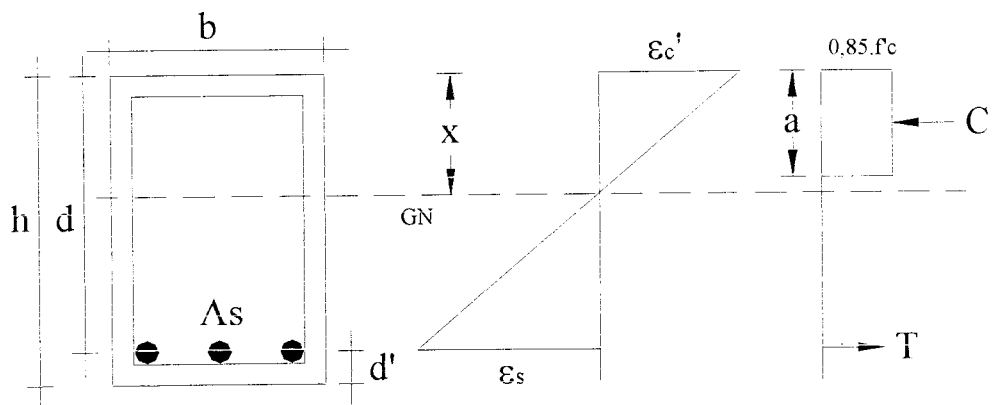
$$V_s = \frac{V_{u,b \text{ pakai}}}{\phi} = \frac{161,387}{0,6} = 268,978 \text{ KN}$$

$$V_c = \left(\frac{1}{6} \sqrt{f'c} \right) \cdot b \cdot d = \left(\frac{1}{6} \sqrt{25} \right) \cdot 400 \cdot 540 = 180 \text{ KN}$$

$$V_{s_{\min}} = 1/3 \cdot b \cdot d = 1/3 \cdot 400 \cdot 540 = 72 \text{ KN}$$



Gambar 4.11 Balok persegi tulangan sebelah pada tumpuan



Gambar 4.12 Balok persegi tulangan sebelah pada lapangan

Digunakan sengkang rangkap \emptyset 10 mm, dengan $A_v = 314,159 \text{ mm}^2$

$$\text{Jumlah lapis sengkang} = \frac{4337,488}{314,159} = 13,807 = 14 \text{ lapis.}$$

c. Penulangan geser vertikal

$$V_{cv} = \frac{A_{sc'}}{A_{sc}} \cdot V_{jh, mak} \left(0,6 + \frac{P_{u, k}}{A_g \cdot f'_c} \right)$$

$$= 1.1040,997 \cdot 10^3 \cdot \left(0,6 + \frac{807,556 \cdot 10^3}{600 \cdot 600 \cdot 25} \right)$$

$$= 718005,242 \text{ N} = 718,005 \text{ KN}$$

$$V_{jv} = \frac{b_j}{h_c} \cdot v_{jh, mak} = \frac{0,6}{0,6} \cdot 1040,997 = 1040,997 \text{ KN}$$

$$V_{sv} = V_{jv} - V_{cv} = 1040,997 - 718,005 = 322,992 \text{ KN}$$

$$A_{jv} = \frac{V_{sv}}{f_y} = \frac{322992}{240} = 1345,800 \text{ mm}^2$$

Digunakan sengkang rangkap \emptyset 10 mm, dengan $A_v = 314,159 \text{ mm}^2$

$$\text{Jumlah lapis sengkang} = \frac{1345,8}{314,159} = 4,284 = 5 \text{ lapis.}$$

KARTU PESERTA TUGAS AKHIR

NO.	N A M A	NO. MHS.	BID.STUDI
1	Rizki Maulana	99511053	Teknik Sipil
2	Wawan Wibowo	99511397	Teknik Sipil

JUDUL TUGAS AKHIR :

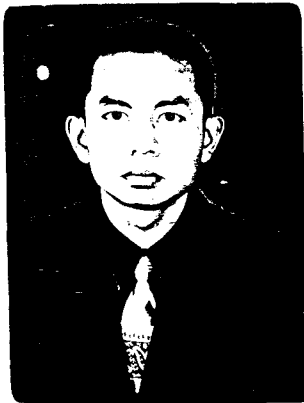
.....Redesain struktur bangunan hukum UGM.....

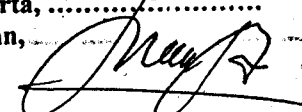
PERIODE III : MARET - AGUSTUS
TAHUN : 2002 / 2003

No.	Kegiatan	Bulan Ke :					
		Mar.	Apr.	Mei.	Jun.	Jul.	Aug.
1.	Pendaftaran						
2.	Penentuan Dosen Pembimbing						
3.	Pembuatan Proposal						
4.	Seminar Proposal						
5.	Konsultasi Penyusunan TA.						
6.	Sidang-Sidang						
7.	Pendadaran.						

DOSEN PEMBIMBING I
 DOSEN PEMBIMBING II

Ir. Tri Fajar Budiono, MT.
 Ir. Helmy Akbar Bale, MT.

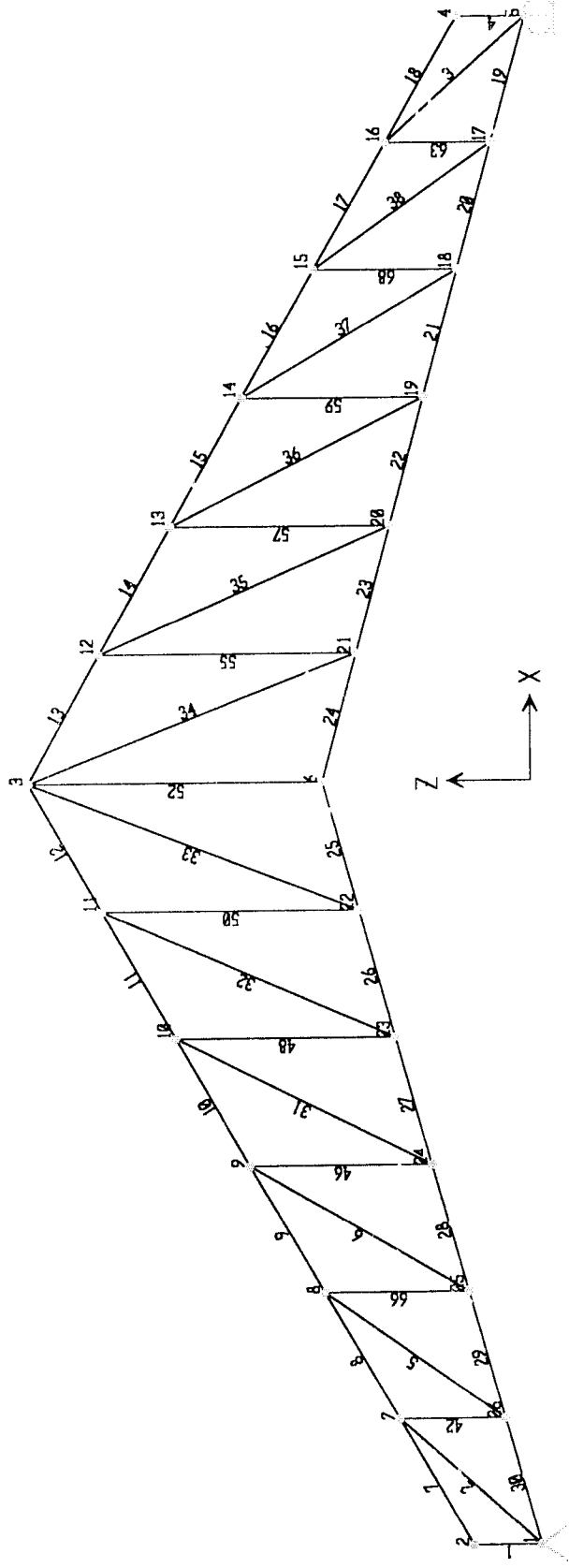


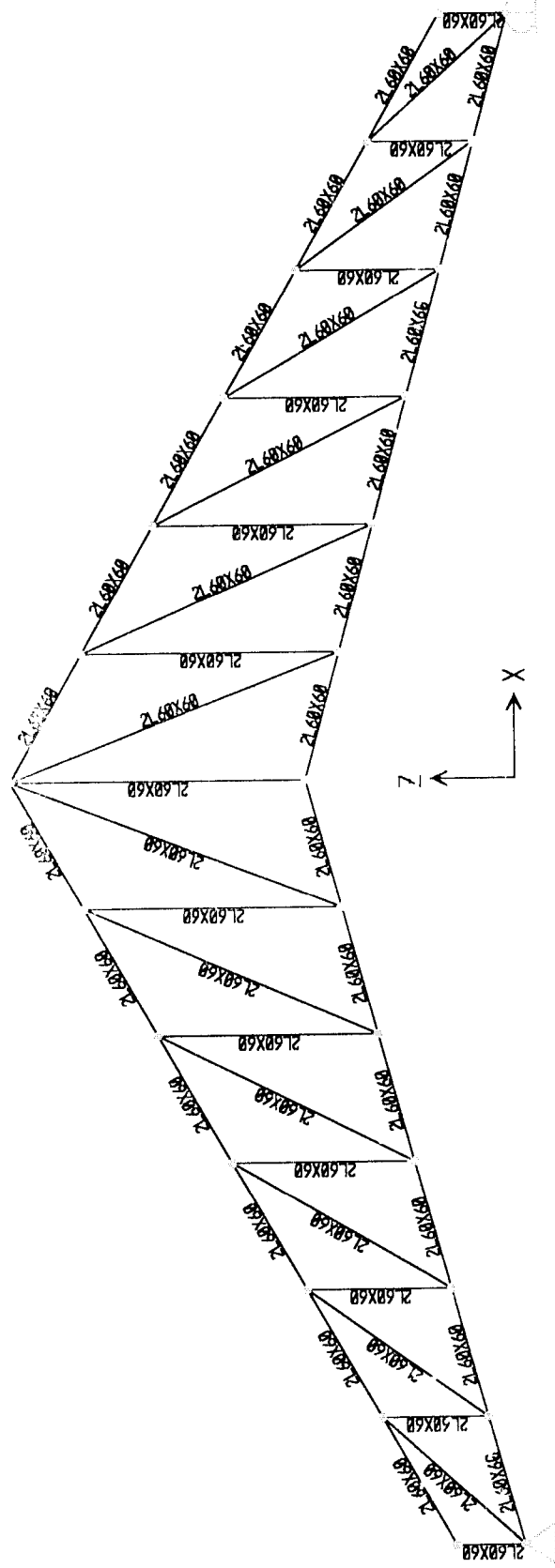
25 April 2003
 Yogyakarta,
 a.n. Dekan,

 Ir. H. Munadhir, MS
 (.....)

Seminar : 15 OKTOBER 2003
 Sidang : 29 OKTOBER 2003
 Pendadaran : 17 DESEMBER 2003

LAMPIRAN

I





UII DJOGJA

STATIC LOAD CASES

STATIC CASE	CASE TYPE	SELF WT FACTOR
DL	DEAD	0.0000
LL	LIVE	0.0000
WLKA	WIND	0.0000
WLKI	WIND	0.0000

UII DJOGJA

JOINT DATA

JOINT	RELEASE	RELEASE	RELEASE	RELEASE	RELEASE	RELEASE	RELEASE	RELEASE
1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1

UII DJOGJA

FRAME ELEMENT DATA

MEMBER	TYPE	TYPE	SECTION	AREA	RELEASES	SECTIONS	Y1	Y2	FACTOR	LENGTH
1	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	0.000
2	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.257
3	5	1	1100000	0.000	000000	1	0.000	0.000	1.000	2.237
4	4	1	1100000	0.000	000000	1	0.000	0.000	1.000	0.000
5	18	1	1100000	0.000	000000	1	0.000	0.000	1.000	2.588
6	18	1	1100000	0.000	000000	1	0.000	0.000	1.000	0.000
7	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
8	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
9	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
10	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
11	18	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
12	18	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
13	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
14	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
15	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
16	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
17	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
18	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
19	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
20	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
21	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
22	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
23	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
24	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
25	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
26	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
27	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
28	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
29	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729
30	1	1	1100000	0.000	000000	1	0.000	0.000	1.000	1.729

MEMBER	SECTION	START	END	AREA	PERIMETER	IC	IS	IS	IS	IS	IS
1	1	1	2	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	1	1	3	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	1	1	4	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	1	1	5	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	1	1	6	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	1	1	7	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	1	1	8	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	1	1	9	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	1	1	10	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	1	1	11	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	1	1	12	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	1	1	13	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	1	1	14	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	1	1	15	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	1	1	16	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	1	1	17	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	1	1	18	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	1	1	19	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	1	1	20	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	1	1	21	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	1	1	22	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	1	1	23	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	1	1	24	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	1	1	25	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	1	1	26	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	1	1	27	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	1	1	28	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	1	1	29	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	1	1	30	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
30	1	1	31	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	1	1	32	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32	1	1	33	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33	1	1	34	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
34	1	1	35	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
35	1	1	36	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
36	1	1	37	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
37	1	1	38	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
38	1	1	39	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39	1	1	40	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	1	1	41	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41	1	1	42	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
42	1	1	43	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
43	1	1	44	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
44	1	1	45	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
45	1	1	46	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
46	1	1	47	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
47	1	1	48	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
48	1	1	49	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
49	1	1	50	1.0000	2.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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UII DJOGJA

M A T E R I A L P R O P E R T Y D A T A

MAT LABEL	MODULUS OF ELASTICITY	POISSON'S RATIO	THERMAL COEFF	WEIGHT PER UNIT VOL	MASS PER UNIT VOL
STEEL	2.100E+10	0.300	1.170E-05	7833.000	798.100
CONC	2.531E+09	0.200	9.900E-06	2403.000	244.800
OTHER	2.531E+09	0.200	9.900E-06	2402.616	244.801

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UII DJOGJA

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

MAT LABEL	DESIGN CODE	STEEL FY	CONCRETE FC	REBAR FY	CONCRETE FCS	REBAR FYS
STEEL	S	37000000.				
CONC	C		3000000.00	32000000.	3000000.00	24000000.0
OTHER	N					

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UII DJOGJA

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

SECTION LABEL	MAT LABEL	SECTION TYPE	DEPTH	FLANGE WIDTH	FLANGE THICK	WEB THICK	FLANGE WIDTH BOTTOM	FLANGE THICK BOTTOM
FSEW1	STEEL	S	0.800	0.300	0.000	0.000	0.000	0.000
FSEW2	STEEL	S	1.000E-02	0.100	1.800E-03	1.800E-03	0.000	0.000
FSEW3	STEEL	S	1.000E-02	0.100	8.000E-03	8.000E-03	0.000	0.000
FSEW4	STEEL	S	1.000E-02	0.100	8.000E-03	8.000E-03	0.000	0.000

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UII DJOGJA

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

SECTION LABEL	AREA	TORSIONAL INERTIA	MOMENTS OF INERTIA I33	MOMENTS OF INERTIA I22	SHEAR AREAS A2	SHEAR AREAS A3
FSEW1	0.150	2.817E-03	3.125E-03	1.125E-03	0.125	0.125
2L70X70	1.862E-03	0.000	0.000	2.035E-06	9.800E-04	9.800E-04

2L50X50 9.500E-04 0.000 0.000 0.000 5.000E-04 5.000E-04
 2L60X60 1.368E-03 0.000 0.000 1.141E-06 7.200E-04 7.200E-04

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UII DJOGJA

FRAME SECTION PROPERTY DATA

SECTION LABEL	SECTION MODULII		PLASTIC MODULII		RADI OF GYRATION	
	S33	S22	Z33	Z22	R33	R22
FSEC1	1.250E-02	7.500E-03	1.875E-02	1.125E-02	0.144	8.660E-02
2L70X70	1.721E-05	2.714E-05	3.120E-05	4.670E-05	2.155E-02	3.306E-02
2L50X50	6.310E-06	1.055E-05	1.137E-05	1.838E-05	1.539E-02	2.472E-02
2L60X60	1.090E-05	1.756E-05	1.965E-05	3.038E-05	1.847E-02	2.889E-02

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UII DJOGJA

FRAME SECTION PROPERTY DATA

SECTION LABEL	TOTAL WEIGHT	TOTAL MASS
FSEC1	0.000	0.000
2L70X70	0.000	0.000
2L50X50	0.000	0.000
2L60X60	1116.982	113.809

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UII DJOGJA

SHELL SECTION PROPERTY DATA

SECTION LABEL	MAT LABEL	SHELL TYPE	MEMBRANE THICK	BENDING THICK	MATERIAL ANGLE
SSEC1	CONC	4	1.000E-02	1.000E-02	0.000

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UII DJOGJA

SHELL SECTION PROPERTY DATA

SECTION LABEL	TOTAL WEIGHT	TOTAL MASS
SSEC1	0.000	0.000

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UII DJOGJA

GROUP MASS DATA

GROUP	M-X	M-Y	M-Z
ALL	1.138	1.138	1.138

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UII DJOGJA

JOINT FORCES Load Case DL

JOINT	GLOBAL-X	GLOBAL-Y	GLOBAL-Z	GLOBAL-XX	GLOBAL-YY	GLOBAL-ZZ
1	0.000	0.000	-141.939	0.000	0.000	0.000

1	0.000	0.000	-111.633	0.000	0.000	0.000
2	0.000	0.000	-111.633	0.000	0.000	0.000
3	0.000	0.000	-111.633	0.000	0.000	0.000
4	0.000	0.000	-111.633	0.000	0.000	0.000
5	0.000	0.000	-111.633	0.000	0.000	0.000
6	0.000	0.000	-111.633	0.000	0.000	0.000
7	0.000	0.000	-111.633	0.000	0.000	0.000
8	0.000	0.000	-111.633	0.000	0.000	0.000
9	0.000	0.000	-111.633	0.000	0.000	0.000
10	0.000	0.000	-111.633	0.000	0.000	0.000
11	0.000	0.000	-111.633	0.000	0.000	0.000
12	0.000	0.000	-111.633	0.000	0.000	0.000
13	0.000	0.000	-111.633	0.000	0.000	0.000
14	0.000	0.000	-111.633	0.000	0.000	0.000
15	0.000	0.000	-111.633	0.000	0.000	0.000
16	0.000	0.000	-111.633	0.000	0.000	0.000
17	0.000	0.000	-100.104	0.000	0.000	0.000
18	0.000	0.000	-100.104	0.000	0.000	0.000
19	0.000	0.000	-101.103	0.000	0.000	0.000
20	0.000	0.000	-101.103	0.000	0.000	0.000
21	0.000	0.000	-101.103	0.000	0.000	0.000
22	0.000	0.000	-101.103	0.000	0.000	0.000
23	0.000	0.000	-101.103	0.000	0.000	0.000
24	0.000	0.000	-101.103	0.000	0.000	0.000
25	0.000	0.000	-101.103	0.000	0.000	0.000
26	0.000	0.000	-101.103	0.000	0.000	0.000

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UII DJOGJA

J O I N T F O R C E S Load Case LL

UNIT	GLOBAL-X	GLOBAL-Y	GLOBAL-Z	GLOBAL-RX	GLOBAL-RY	GLOBAL-RZ
9	0.000	0.000	-100.000	0.000	0.000	0.000
11	0.000	0.000	-100.000	0.000	0.000	0.000

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UII DJOGJA

J O I N T F O R C E S Load Case WLKA

UNIT	GLOBAL-X	GLOBAL-Y	GLOBAL-Z	GLOBAL-RX	GLOBAL-RY	GLOBAL-RZ
1	-10.000	0.000	11.000	0.000	0.000	0.000
2	-20.000	0.000	41.000	0.000	0.000	0.000
3	-30.000	0.000	11.000	0.000	0.000	0.000
4	-40.000	0.000	41.000	0.000	0.000	0.000
5	-50.000	0.000	11.000	0.000	0.000	0.000
6	-60.000	0.000	41.000	0.000	0.000	0.000
7	-70.000	0.000	11.000	0.000	0.000	0.000
8	-80.000	0.000	41.000	0.000	0.000	0.000
9	-90.000	0.000	11.000	0.000	0.000	0.000
10	-100.000	0.000	41.000	0.000	0.000	0.000
11	-110.000	0.000	11.000	0.000	0.000	0.000
12	-120.000	0.000	41.000	0.000	0.000	0.000
13	-130.000	0.000	11.000	0.000	0.000	0.000
14	-140.000	0.000	41.000	0.000	0.000	0.000
15	-150.000	0.000	11.000	0.000	0.000	0.000
16	-160.000	0.000	41.000	0.000	0.000	0.000
17	-170.000	0.000	11.000	0.000	0.000	0.000
18	-180.000	0.000	41.000	0.000	0.000	0.000
19	-190.000	0.000	11.000	0.000	0.000	0.000
20	-200.000	0.000	41.000	0.000	0.000	0.000

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UII DJOGJA

J O I N T F O R C E S Load Case WLKI

UNIT	GLOBAL-X	GLOBAL-Y	GLOBAL-Z	GLOBAL-RX	GLOBAL-RY	GLOBAL-RZ
1	10.000	0.000	11.000	0.000	0.000	0.000
2	20.000	0.000	-10.000	0.000	0.000	0.000
3	30.000	0.000	-31.000	0.000	0.000	0.000
4	40.000	0.000	-51.000	0.000	0.000	0.000
5	50.000	0.000	-71.000	0.000	0.000	0.000
6	60.000	0.000	-91.000	0.000	0.000	0.000
7	70.000	0.000	-11.000	0.000	0.000	0.000
8	80.000	0.000	11.000	0.000	0.000	0.000
9	90.000	0.000	41.000	0.000	0.000	0.000
10	100.000	0.000	11.000	0.000	0.000	0.000
11	110.000	0.000	41.000	0.000	0.000	0.000
12	120.000	0.000	11.000	0.000	0.000	0.000
13	130.000	0.000	41.000	0.000	0.000	0.000
14	140.000	0.000	11.000	0.000	0.000	0.000
15	150.000	0.000	41.000	0.000	0.000	0.000
16	160.000	0.000	11.000	0.000	0.000	0.000
17	170.000	0.000	41.000	0.000	0.000	0.000
18	180.000	0.000	11.000	0.000	0.000	0.000
19	190.000	0.000	41.000	0.000	0.000	0.000
20	200.000	0.000	11.000	0.000	0.000	0.000

1	100	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	101	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	110	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	111	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	112	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	113	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	114	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	115	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	116	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	117	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	118	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	119	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000
1	120	0.0000	-1.1301E-01	0.0000	0.0000	0.0000	0.0000

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UII DJOGJA

JOINT REACTIONS

MEMBER	END	FX	FY	FZ	MX	MY	MZ
1	100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	112	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	113	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	114	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	116	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	117	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	118	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	119	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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UII DJOGJA

FRAME ELEMENT FORCES

MEMBER	END	FX	FY	FZ	MX	MY	MZ
1	100	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	101	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	110	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	111	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	112	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	113	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	114	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	115	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	116	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	117	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	118	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	119	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01
1	120	0.00	-1.1301E-01	-1.1301E-01	0.00	0.00	-1.1301E-01

	1.11	-2556.11	-1.17	0.00	0.00	0.00	-6.3070E-01
	1.12	-2556.12	-1.17	0.00	0.00	0.00	1.14
	0.00	-2556.13	-3.70E-01	0.00	0.00	0.00	-3.6890E-02
	1.11	-2556.16	-3.70E-01	0.00	0.00	0.00	-3.7130E-02
	1.12	-2556.16	-3.70E-01	0.00	0.00	0.00	-3.7340E-02
	1.13	-2556.17	-1.18E-01	0.00	0.00	0.00	-1.2170E-01
	1.11	-2556.18	-1.18E-01	0.00	0.00	0.00	-3.5800E-02
	1.12	-2556.18	-1.18E-01	0.00	0.00	0.00	-2.4900E-01
	1.13	-2556.19	-1.19E-01	0.00	0.00	0.00	-8.1430E-02
	1.11	-2556.20	-1.19E-01	0.00	0.00	0.00	-4.4270E-02
	1.12	-2556.20	-1.19E-01	0.00	0.00	0.00	-1.6130E-01
	1.13	-2556.21	-1.20E-01	0.00	0.00	0.00	-1.187
	1.11	-2556.22	-1.20E-01	0.00	0.00	0.00	-2.7340E-01
	1.12	-2556.22	-1.20E-01	0.00	0.00	0.00	1.41
	1.13	-2556.23	-1.21E-01	0.00	0.00	0.00	-1.40
	1.11	-2556.24	-1.21E-01	0.00	0.00	0.00	-1.6710E-01
	1.12	-2556.24	-1.21E-01	0.00	0.00	0.00	-2.0330E-01
	1.13	-2556.25	-1.22E-01	0.00	0.00	0.00	-1.19
	1.11	-2556.26	-1.22E-01	0.00	0.00	0.00	-5.5820E-01
	1.12	-2556.26	-1.22E-01	0.00	0.00	0.00	1.00
	1.13	-2556.27	-1.23E-01	0.00	0.00	0.00	-0.14
	1.11	-2556.28	-1.23E-01	0.00	0.00	0.00	-5.6380E-01
	1.12	-2556.28	-1.23E-01	0.00	0.00	0.00	1.00
	1.13	-2556.29	-1.24E-01	0.00	0.00	0.00	-1.36
	1.11	-2556.30	-1.24E-01	0.00	0.00	0.00	-2.6770E-01
	1.12	-2556.30	-1.24E-01	0.00	0.00	0.00	1.14
	1.13	-2556.31	-1.25E-01	0.00	0.00	0.00	-1.36
	1.11	-2556.32	-1.25E-01	0.00	0.00	0.00	-3.1220E-02
	1.12	-2556.32	-1.25E-01	0.00	0.00	0.00	-1.7330E-02
	1.13	-2556.33	-1.26E-01	0.00	0.00	0.00	-3.1240E-02
	1.11	-2556.34	-1.26E-01	0.00	0.00	0.00	-3.1830E-02
	1.12	-2556.34	-1.26E-01	0.00	0.00	0.00	-4.4330E-02
	1.13	-2556.35	-1.27E-01	0.00	0.00	0.00	-1.9130E-01
	1.11	-2556.36	-1.27E-01	0.00	0.00	0.00	1.17
	1.12	-2556.36	-1.27E-01	0.00	0.00	0.00	-3.1730E-02
	1.13	-2556.37	-1.28E-01	0.00	0.00	0.00	-2.7890E-01
	1.11	-2556.38	-1.28E-01	0.00	0.00	0.00	-1.79
	1.12	-2556.38	-1.28E-01	0.00	0.00	0.00	-7.7240E-01
	1.13	-2556.39	-1.29E-01	0.00	0.00	0.00	1.17
	1.11	-2556.40	-1.29E-01	0.00	0.00	0.00	-3.65
	1.12	-2556.40	-1.29E-01	0.00	0.00	0.00	-3.3370E-01
	1.13	-2556.41	-1.30E-01	0.00	0.00	0.00	-3.0330E-01
	1.11	-2556.42	-1.30E-01	0.00	0.00	0.00	-0.11
	1.12	-2556.42	-1.30E-01	0.00	0.00	0.00	-8.1930E-01
	1.13	-2556.43	-1.31E-01	0.00	0.00	0.00	1.08
	1.11	-2556.44	-1.31E-01	0.00	0.00	0.00	-0.18
	1.12	-2556.44	-1.31E-01	0.00	0.00	0.00	-5.8950E-01
	1.13	-2556.45	-1.32E-01	0.00	0.00	0.00	1.00
	0.00	-2556.46	-2.41E-01	0.00	0.00	0.00	-3.97
	1.00E+01	-2556.47	-2.41E-01	0.00	0.00	0.00	1.07
	8.09E+01	-2556.48	-2.41E-01	0.00	0.00	0.00	11.9
	0.00	-3.2440E-01	-3.2350E-01	0.00	0.00	0.00	-3.3260E-01
	1.00E+01	-3.2440E-01	-3.2350E-01	0.00	0.00	0.00	-3.8760E-02
	1.00E+01	-3.2440E-01	-3.2350E-01	0.00	0.00	0.00	-4.1020E-01
	0.00	-3.2450	-3.2400E-01	0.00	0.00	0.00	-3.1010E-01
	1.00E+01	-3.2450	-3.2400E-01	0.00	0.00	0.00	-6.0700E-02
	1.00E+01	-3.2450	-3.2400E-01	0.00	0.00	0.00	-4.3380E-01
	0.00	-3.127	1.47	0.00	0.00	0.00	-5.0540E-01
	1.00E+01	-3.127	1.47	0.00	0.00	0.00	-8.5500E-02
	1.00E+01	-3.127	1.47	0.00	0.00	0.00	-6.1640E-01
	0.00	-3.0130	-3.133	0.00	0.00	0.00	-11.18
	1.00E+01	-3.0130	-3.133	0.00	0.00	0.00	1.31
	8.09E+01	-3.0130	-3.133	0.00	0.00	0.00	13.88
	0.00	-3.0130	-3.133	0.00	0.00	0.00	-7.73
	1.00E+01	-3.0130	-3.133	0.00	0.00	0.00	-3.3430E-01
	8.09E+01	-3.0130	-3.133	0.00	0.00	0.00	-9.60

12	0.00	-3003.107	-7.605	0.00	0.00	0.00	-5.449
	0.00E+01	-3003.107	-7.605	0.00	0.00	0.00	-5.449
	1.75	-3003.107	-7.605	0.00	0.00	0.00	-7.605
13	0.00	-3.34173	-6.277	0.00	0.00	0.00	-1.493
	0.00E+01	-3.34173	-6.277	0.00	0.00	0.00	-1.493
	1.75	-3.34173	-6.277	0.00	0.00	0.00	-6.071
17	0.00	-11.111	-3.4336E+01	0.00	0.00	0.00	-1.1306E+01
	0.00E+01	-11.111	-3.4336E+01	0.00	0.00	0.00	-1.1306E+01
	1.75	-11.111	-3.4336E+01	0.00	0.00	0.00	-1.4500E+01
19	0.00	-19.100	-3.9390E+01	0.00	0.00	0.00	-1.7000E+01
	0.00E+01	-19.100	-3.9390E+01	0.00	0.00	0.00	-1.9100E+01
	1.75	-19.100	-3.9390E+01	0.00	0.00	0.00	-3.0100E+01
18	0.00	193.117	6.9499E+01	0.00	0.00	0.00	5.3190E+01
	0.00E+01	193.117	6.9499E+01	0.00	0.00	0.00	5.3190E+01
	1.75	193.117	6.9499E+01	0.00	0.00	0.00	-6.1300E+01
22	0.00	-2797.179	-10.660	0.00	0.00	0.00	-10.660
	0.00E+01	-2797.179	-10.660	0.00	0.00	0.00	-10.660
	1.75	-2797.179	-10.660	0.00	0.00	0.00	-7.605
15	0.00	-1915.129	-7.134	0.00	0.00	0.00	-7.134
	0.00E+01	-1915.129	-7.134	0.00	0.00	0.00	-7.134
	1.75	-1915.129	-7.134	0.00	0.00	0.00	-7.134
16	0.00	-1169.139	-7.907	0.00	0.00	0.00	-7.905
	0.00E+01	-1169.139	-7.907	0.00	0.00	0.00	-7.905
	1.75	-1169.139	-7.907	0.00	0.00	0.00	-7.905
18	0.00	-3003.107	-7.605	0.00	0.00	0.00	-7.605
	0.00E+01	-3003.107	-7.605	0.00	0.00	0.00	-7.605
	1.75	-3003.107	-7.605	0.00	0.00	0.00	-7.605
14	0.00	-2339.149	-2.854	0.00	0.00	0.00	-1.331
	0.00E+01	-2339.149	-2.854	0.00	0.00	0.00	-3.071E+01
	1.75	-2339.149	-2.854	0.00	0.00	0.00	-3.071
13	0.00	-1001.607	-1.6779E+01	0.00	0.00	0.00	-1.1306E+01
	0.00E+01	-1001.607	-1.6779E+01	0.00	0.00	0.00	-3.4336E+01
	1.75	-1001.607	-1.6779E+01	0.00	0.00	0.00	-1.4500E+01
14	0.00	-631.134	-3.4336E+01	0.00	0.00	0.00	-1.1306E+01
	0.00E+01	-631.134	-3.4336E+01	0.00	0.00	0.00	-1.1306E+01
	1.75	-631.134	-3.4336E+01	0.00	0.00	0.00	-1.4500E+01
16	0.00	-11.111	-1.1306E+01	0.00	0.00	0.00	-1.1306E+01
	0.00E+01	-11.111	-1.1306E+01	0.00	0.00	0.00	-1.1306E+01
	1.75	-11.111	-1.1306E+01	0.00	0.00	0.00	-1.4500E+01
16	0.00	-3139.149	-3.331	0.00	0.00	0.00	-1.666
	0.00E+01	-3139.149	-3.331	0.00	0.00	0.00	-1.331
	1.75	-3139.149	-3.331	0.00	0.00	0.00	-4.097
14	0.00	-11.111	-0.111	0.00	0.00	0.00	-1.03
	0.00E+01	-11.111	-0.111	0.00	0.00	0.00	-1.4010E+01
	1.75	-11.111	-0.111	0.00	0.00	0.00	-3.73
15	0.00	-11.111	-0.111	0.00	0.00	0.00	-1.11
	0.00E+01	-11.111	-0.111	0.00	0.00	0.00	-1.3700E+01
	1.75	-11.111	-0.111	0.00	0.00	0.00	-3.00
21	0.00	-11.111	-0.111	0.00	0.00	0.00	-0.11
	0.00E+01	-11.111	-0.111	0.00	0.00	0.00	-1.3000E+01
	1.75	-11.111	-0.111	0.00	0.00	0.00	-3.91
15	0.00	-3.34173	-6.277	0.00	0.00	0.00	-1.493
	0.00E+01	-3.34173	-6.277	0.00	0.00	0.00	-3.0000E+01
	1.75	-3.34173	-6.277	0.00	0.00	0.00	-3.110
15	0.00	-113.119	-1.1306E+01	0.00	0.00	0.00	-1.3110E+01
	0.00E+01	-113.119	-1.1306E+01	0.00	0.00	0.00	-1.1306E+01
	1.75	-113.119	-1.1306E+01	0.00	0.00	0.00	-4.4000E+01
22	0.00	-102.122	-1.6270E+01	0.00	0.00	0.00	-1.6270E+01
	0.00E+01	-102.122	-1.6270E+01	0.00	0.00	0.00	-3.2660E+01
	1.75	-102.122	-1.6270E+01	0.00	0.00	0.00	-1.0000E+01
21	0.00	-11.111	-0.111	0.00	0.00	0.00	-1.1100E+01
	0.00E+01	-11.111	-0.111	0.00	0.00	0.00	-1.1100E+01
	1.75	-11.111	-0.111	0.00	0.00	0.00	-1.4000E+01
17	0.00	-3.34173	-6.277	0.00	0.00	0.00	-1.493
	0.00E+01	-3.34173	-6.277	0.00	0.00	0.00	-3.0000E+01
	1.75	-3.34173	-6.277	0.00	0.00	0.00	-3.110

19	Q10A	0.00	-14.12	3.019E-01	0.00	0.00	0.00	3.670E-01
	0.00E+01	-14.12	3.019E-01	0.00	0.00	0.00	3.670E-01	
	1.56	-14.12	3.019E-01	0.00	0.00	0.00	-3.000E-01	
19	Q10B	0.00	-14.12	-1.023E-01	0.00	0.00	-1.023E-01	
	0.00E+01	-14.12	-1.023E-01	0.00	0.00	0.00	-1.023E-01	
	1.56	-14.12	-1.023E-01	0.00	0.00	0.00	-1.023E-01	
19	Q10C	0.00	-4.123	11.29	0.00	0.00	1.85	
	0.00E+01	-4.123	11.29	0.00	0.00	0.00	-1.60	
	1.56	-4.123	11.29	0.00	0.00	0.00	-10.11	
19	Q10D	0.00	-12.12	1.65	0.00	0.00	1.65	
	0.00E+01	-12.12	1.65	0.00	0.00	0.00	-1.65	
	1.56	-12.12	1.65	0.00	0.00	0.00	-1.65	
19	Q10E	0.00	-36.078	8.16	0.00	0.00	1.80	
	0.00E+01	-36.078	8.16	0.00	0.00	0.00	-1.80	
	1.56	-36.078	8.16	0.00	0.00	0.00	-1.80	
19	Q10F	0.00	-36.078	8.16	0.00	0.00	-1.80	
	0.00E+01	-36.078	8.16	0.00	0.00	0.00	-1.80	
	1.56	-36.078	8.16	0.00	0.00	0.00	-1.80	
19	Q11	0.00	-1150.21	-10.26	0.00	0.00	-0.66	
	0.00E+01	-1150.21	-10.26	0.00	0.00	0.00	-1.000E-01	
	1.56	-1150.21	-10.26	0.00	0.00	0.00	7.29	
19	Q12	0.00	-48.99	-3.673E-01	0.00	0.00	-3.000E-01	
	0.00E+01	-48.99	-3.673E-01	0.00	0.00	0.00	-3.000E-01	
	1.56	-48.99	-3.673E-01	0.00	0.00	0.00	3.000E-01	
19	Q13A	0.00	355.08	-5.405E-01	0.00	0.00	-3.000E-01	
	0.00E+01	355.08	-5.405E-01	0.00	0.00	0.00	-3.000E-01	
	1.56	355.08	-5.405E-01	0.00	0.00	0.00	3.000E-01	
19	Q13B	0.00	-109.07	7.805E-01	0.00	0.00	1.000E-01	
	0.00E+01	-109.07	7.805E-01	0.00	0.00	0.00	-1.000E-01	
	1.56	-109.07	7.805E-01	0.00	0.00	0.00	-1.000E-01	
19	Q13C	0.00	-1360.81	-10.99	0.00	0.00	-10.91	
	0.00E+01	-1360.81	-10.99	0.00	0.00	0.00	-1.000E-01	
	1.56	-1360.81	-10.99	0.00	0.00	0.00	0.14	
19	Q13D	0.00	-1617.08	-8.92	0.00	0.00	0.00	
	0.00E+01	-1617.08	-8.92	0.00	0.00	0.00	-6.000E-01	
	1.56	-1617.08	-8.92	0.00	0.00	0.00	6.59	
19	Q13E	0.00	-1650.87	-9.34	0.00	0.00	-0.69	
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	1.56	-1650.87	-9.34	0.00	0.00	0.00	0.97	
19	Q13F	0.00	-1617.08	-9.39	0.00	0.00	-0.95	
	0.00E+01	-1617.08	-9.39	0.00	0.00	0.00	-1.000E-01	
	1.56	-1617.08	-9.39	0.00	0.00	0.00	0.85	
19	Q14	0.00	-104.24	-1.000E-01	0.00	0.00	0.100E-01	
	0.00E+01	-104.24	-1.000E-01	0.00	0.00	0.00	0.00	
	1.56	-104.24	-1.000E-01	0.00	0.00	0.00	1.77	
19	Q15	0.00	-19.91	-1.000E-01	0.00	0.00	-1.000E-01	
	0.00E+01	-19.91	-1.000E-01	0.00	0.00	0.00	3.000E-01	
	1.56	-19.91	-1.000E-01	0.00	0.00	0.00	1.143E-01	
19	Q16A	0.00	134.27	5.405E-01	0.00	0.00	1.005E-01	
	0.00E+01	134.27	5.405E-01	0.00	0.00	0.00	1.438E-01	
	1.56	134.27	5.405E-01	0.00	0.00	0.00	1.000E-01	
20	Q17A	0.00	-109.07	-1.000E-01	0.00	0.00	-2.393E-01	
	0.00E+01	-109.07	-1.000E-01	0.00	0.00	0.00	-1.827E-01	
	1.56	-109.07	-1.000E-01	0.00	0.00	0.00	-1.257E-01	
20	Q17B	0.00	-1.121	-1.000E-01	0.00	0.00	1.02	
	0.00E+01	-1.121	-1.000E-01	0.00	0.00	0.00	1.48	
	1.56	-1.121	-1.000E-01	0.00	0.00	0.00	1.95	
20	Q17C	0.00	-101.27	-1.000E-01	0.00	0.00	7.553E-01	
	0.00E+01	-101.27	-1.000E-01	0.00	0.00	0.00	1.07	
	1.56	-101.27	-1.000E-01	0.00	0.00	0.00	1.30	
20	Q17D	0.00	-109.07	-1.000E-01	0.00	0.00	0.000E-01	
	0.00E+01	-109.07	-1.000E-01	0.00	0.00	0.00	1.13	
	1.56	-109.07	-1.000E-01	0.00	0.00	0.00	1.36	
20	Q17E	0.00	-104.24	-1.000E-01	0.00	0.00	6.975E-01	
	0.00E+01	-104.24	-1.000E-01	0.00	0.00	0.00	1.07	

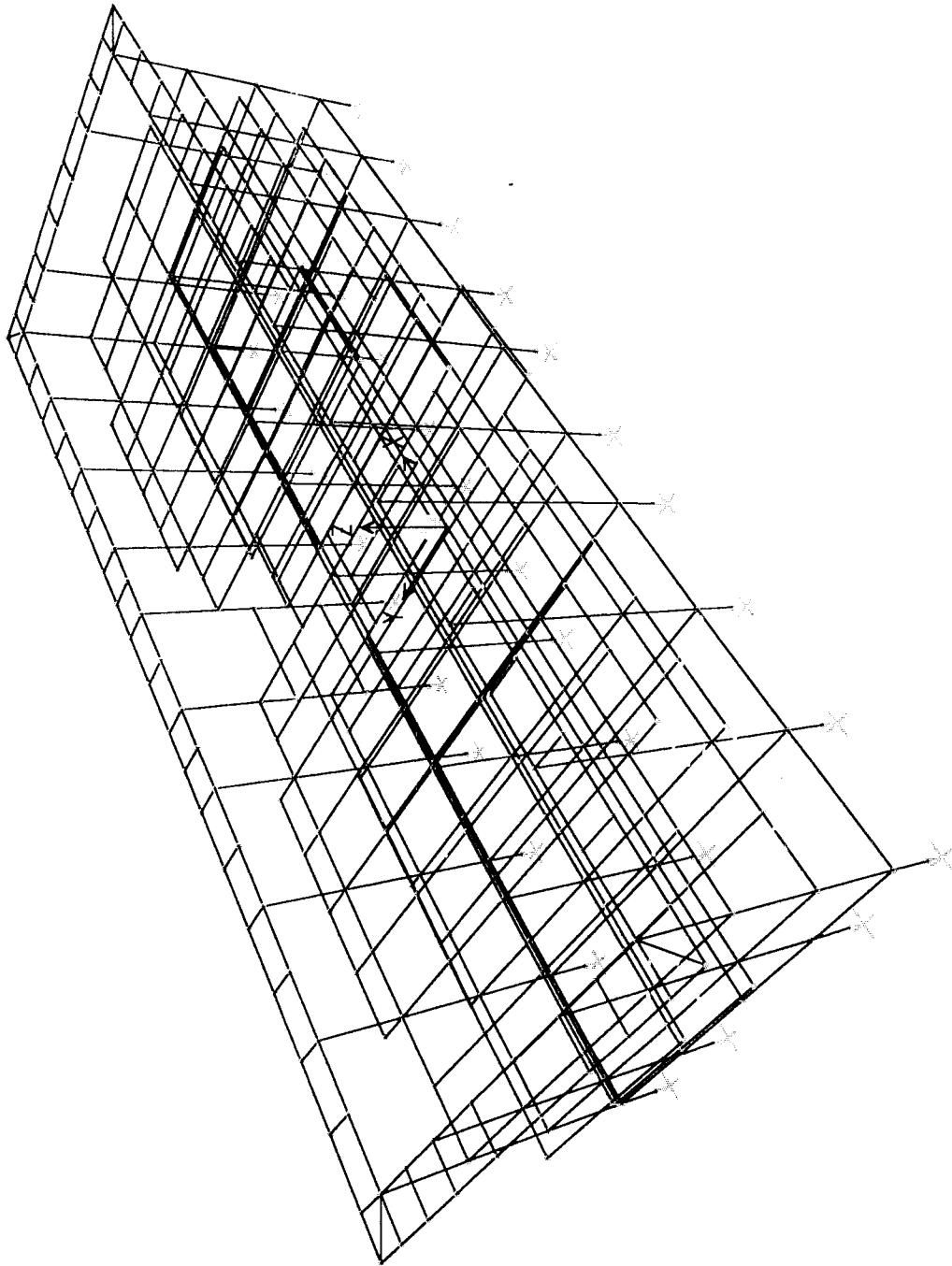
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01 102	0.00	+554.75	1.27	0.00	0.00	0.00	1.60
01 103	1.29	+554.75	1.27	0.00	0.00	0.00	0.0000E+00
01 104	0.00	-1.23	+5.5778E-01	0.00	0.00	0.00	3.1266E-01
01 105	0.00	-1.23	+5.5778E-01	0.00	0.00	0.00	1.1265E-01
01 106	1.29	-1.23	+5.5778E-01	0.00	0.00	0.00	1.0000E-01
01 107	0.00	-201.27	-1.4008E-01	0.00	0.00	0.00	-1.6003E-01
01 108	0.00	-201.27	-1.4008E-01	0.00	0.00	0.00	-1.1498E-01
01 109	1.29	-201.27	-1.4008E-01	0.00	0.00	0.00	-0.1498E-01
01 110	0.00	+174.17	-1.6079E-01	0.00	0.00	0.00	+3.2073E-01
01 111	0.00	+174.17	-1.6079E-01	0.00	0.00	0.00	-1.1078E-01
01 112	1.29	+174.17	-1.6079E-01	0.00	0.00	0.00	-4.6078E-01
01 113	0.00	+174.17	1.41	0.00	0.00	0.00	1.27
01 114	0.00	+174.17	1.41	0.00	0.00	0.00	1.44
01 115	1.29	+174.17	1.41	0.00	0.00	0.00	+1.170E-01
01 116	0.00	+174.17	1.96	0.00	0.00	0.00	1.77
01 117	0.00	+174.17	1.96	0.00	0.00	0.00	1.0000E-01
01 118	1.29	+174.17	1.96	0.00	0.00	0.00	1.4078E-01
01 119	0.00	+12.27	1.27	0.00	0.00	0.00	1.27
01 120	0.00	+12.27	1.27	0.00	0.00	0.00	1.00
01 121	1.29	+12.27	1.27	0.00	0.00	0.00	0.0000E+00
01 122	0.00	-111.23	0.1112E-01	0.00	0.00	0.00	1.23
01 123	0.00	-111.23	0.1112E-01	0.00	0.00	0.00	1.00
01 124	1.29	-111.23	0.1112E-01	0.00	0.00	0.00	0.0000E+00
01 125	0.00	+17.27	1.27	0.00	0.00	0.00	1.27
01 126	0.00	+17.27	1.27	0.00	0.00	0.00	0.0000E+00
01 127	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 128	0.00	+17.27	1.27	0.00	0.00	0.00	0.0000E+00
01 129	0.00	+17.27	1.27	0.00	0.00	0.00	1.27
01 130	1.29	+17.27	1.27	0.00	0.00	0.00	+1.270E-01
01 131	0.00	+17.27	1.27	0.00	0.00	0.00	1.27
01 132	0.00	+17.27	1.27	0.00	0.00	0.00	1.27
01 133	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 135	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 136	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 148	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 155	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 156	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 163	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 164	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 165	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 166	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 173	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 174	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 175	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 176	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 178	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 179	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 180	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 181	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 183	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 184	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
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01 186	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 187	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 188	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 189	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 190	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 191	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 192	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 193	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 194	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 195	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 196	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 197	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 198	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27
01 199	1.29	+17.27	1.27	0.00	0.00	0.00	-1.27
01 200	0.00	+17.27	1.27	0.00	0.00	0.00	-1.27

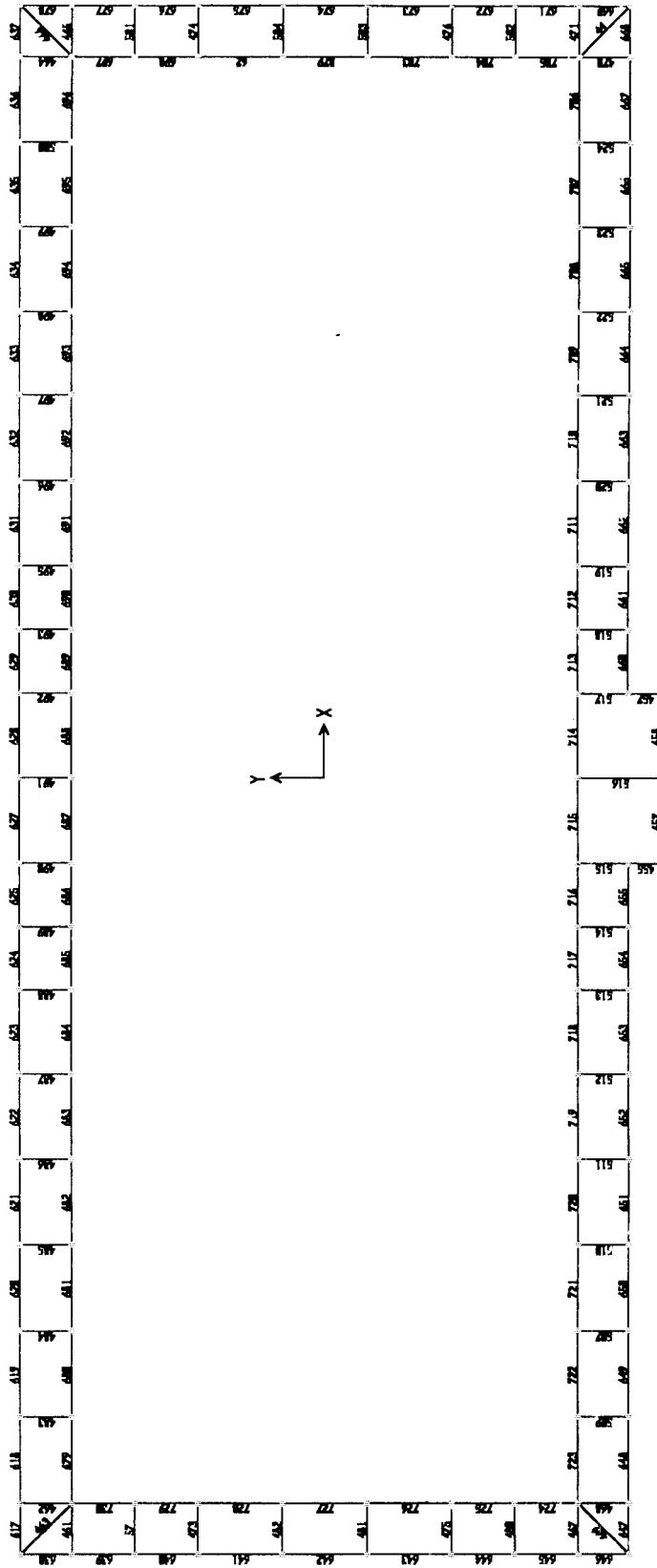
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	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-7.1600E-01
	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.1430E-01
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	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-5.1704E-01
	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-1.0170E-01
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	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.1403E-01
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	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.00
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	7.1553E-01
	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.36
	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.15
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	6.9790E-01
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	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.90
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	6.9790E-01
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	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-6.3830E-01
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-1.60
	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.6730E-01
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	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-6.7860E-01
	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-6.2440E-01
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	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-8.2340E-01
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	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	8.35
	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-6.0000E-01
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-7.55
	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	6.79
	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-6.2640E-01
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	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	6.64
	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-6.6410E-01
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-1.10
	0.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-1.2560E-01
	1.00E+01	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	-4.6370E-01
	1.00	-1.01E+01	-5.3518E-01	0.00	0.00	0.00	1.15
	0.00	96.46	-3.8330E-01	0.00	0.00	0.00	-2.4410E-01
	1.00E+01	96.46	-3.8330E-01	0.00	0.00	0.00	4.8040E-01
	1.00	96.46	-3.8330E-01	0.00	0.00	0.00	1.0450E-01
	0.00	-138.79	8.8820E-02	0.00	0.00	0.00	9.0580E-01
	1.00E+01	-138.79	8.8820E-02	0.00	0.00	0.00	-5.8470E-01
	1.00	-138.79	8.8820E-02	0.00	0.00	0.00	-2.0700E-01
	0.00	112.09	-6.9670E-02	0.00	0.00	0.00	-7.3030E-02
	1.00E+01	112.09	-6.9670E-02	0.00	0.00	0.00	4.3930E-02
	1.00	112.09	-6.9670E-02	0.00	0.00	0.00	1.6110E-01
	0.00	80.46	-5.8070E-01	0.00	0.00	0.00	-3.0000E-01
	1.00E+01	80.46	-5.8070E-01	0.00	0.00	0.00	6.1700E-01
	1.00	80.46	-5.8070E-01	0.00	0.00	0.00	1.90
	0.00	811.33	-3.4400E-01	0.00	0.00	0.00	-1.8010E-01
	1.00E+01	811.33	-3.4400E-01	0.00	0.00	0.00	1.9750E-01
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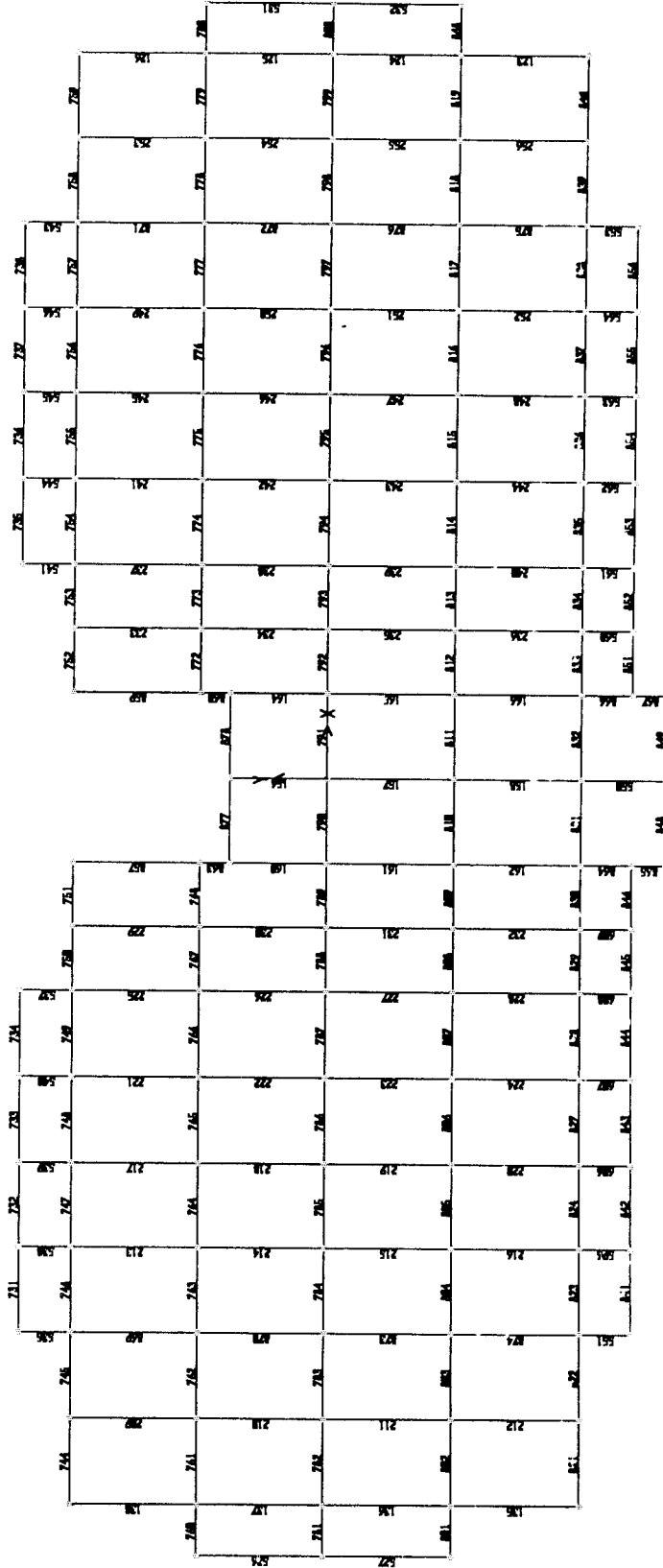
	0.00	-1177.19	4.31	0.00	0.00	0.00	0.00
	1.75	-1177.19	4.31	0.00	0.00	0.00	-1.613E-01
80 - 11B01	3.00	-1177.19	4.31	0.00	0.00	0.00	-8.60
	0.00	-941.66	3.88	0.00	0.00	0.00	4.40
	1.75	-941.66	3.88	0.00	0.00	0.00	1.1113E-01
80 - 11B02	3.00	-941.66	3.88	0.00	0.00	0.00	-4.37
	0.00	-949.95	3.19	0.00	0.00	0.00	4.85
	1.75	-949.95	3.19	0.00	0.00	0.00	1.7500E-01
80 - 11B03	3.00	-949.95	3.19	0.00	0.00	0.00	-4.85
	0.00	-949.95	3.19	0.00	0.00	0.00	4.70
	1.75	-949.95	3.19	0.00	0.00	0.00	1.7500E-01
80 - 11B04	3.00	-949.95	3.19	0.00	0.00	0.00	-4.70
	0.00	-937.87	0.00	0.00	0.00	0.00	0.00
	1.75	-937.87	0.00	0.00	0.00	0.00	0.00
80 - 11B	3.00	-937.87	0.00	0.00	0.00	0.00	0.00
	0.00	-91.63	0.00	0.00	0.00	0.00	0.00
	1.75	-91.63	0.00	0.00	0.00	0.00	0.00
80 - 11B1A	3.00	-91.63	0.00	0.00	0.00	0.00	0.00
	0.00	15.01	-1.177E-01	0.00	0.00	0.00	-3.658E-01
	1.75	15.01	-1.177E-01	0.00	0.00	0.00	1.414E-01
81 - 11B1	3.00	15.01	-1.177E-01	0.00	0.00	0.00	-3.961E-01
	0.00	15.01	1.177E-01	0.00	0.00	0.00	3.658E-01
	1.75	15.01	1.177E-01	0.00	0.00	0.00	-1.414E-01
81 - 11B1B	3.00	15.01	1.177E-01	0.00	0.00	0.00	-3.961E-01
	0.00	-91.455	0.00	0.00	0.00	0.00	0.00
	1.75	-91.455	0.00	0.00	0.00	0.00	0.00
81 - 11B1C	3.00	-91.455	0.00	0.00	0.00	0.00	0.00
	0.00	-91.455	0.00	0.00	0.00	0.00	0.00
	1.75	-91.455	0.00	0.00	0.00	0.00	0.00
82 - 11B1D	3.00	-91.455	0.00	0.00	0.00	0.00	0.00
	0.00	-793.11	0.00	0.00	0.00	0.00	0.00
	1.75	-793.11	0.00	0.00	0.00	0.00	0.00
82 - 11B1E	3.00	-793.11	0.00	0.00	0.00	0.00	0.00
	0.00	-682.93	0.00	0.00	0.00	0.00	0.00
	1.75	-682.93	0.00	0.00	0.00	0.00	0.00
82 - 11B1F	3.00	-682.93	0.00	0.00	0.00	0.00	0.00
	0.00	-995.34	3.37	0.00	0.00	0.00	5.12
	1.75	-995.34	3.37	0.00	0.00	0.00	-1.633E-01
83 - 11B1G	3.00	-995.34	3.37	0.00	0.00	0.00	-5.12
	0.00	-11.61	1.931E-01	0.00	0.00	0.00	0.497E-01
	1.75	-11.61	1.931E-01	0.00	0.00	0.00	-2.368E-01
83 - 11B1H	3.00	-11.61	1.931E-01	0.00	0.00	0.00	-2.368E-01
	0.00	-143.34	1.462E-01	0.00	0.00	0.00	3.899E-01
	1.75	-143.34	1.462E-01	0.00	0.00	0.00	1.449E-01
83 - 11B1I	3.00	-143.34	1.462E-01	0.00	0.00	0.00	-3.609E-01
	0.00	144.99	-3.609E-01	0.00	0.00	0.00	-1.755E-01
	1.75	144.99	-3.609E-01	0.00	0.00	0.00	-1.575E-01
83 - 11B1J	3.00	144.99	-3.609E-01	0.00	0.00	0.00	5.477E-01
	0.00	-1177.19	4.31	0.00	0.00	0.00	6.55
	1.75	-1177.19	4.31	0.00	0.00	0.00	-2.613E-01
84 - 11B1K	3.00	-1177.19	4.31	0.00	0.00	0.00	-8.60
	0.00	-941.66	3.88	0.00	0.00	0.00	4.37
	1.75	-941.66	3.88	0.00	0.00	0.00	-1.541E-01
84 - 11B1L	3.00	-941.66	3.88	0.00	0.00	0.00	-4.40
	0.00	-949.95	3.19	0.00	0.00	0.00	4.85
	1.75	-949.95	3.19	0.00	0.00	0.00	-1.7500E-01
84 - 11B1M	3.00	-949.95	3.19	0.00	0.00	0.00	-4.85
	0.00	-908.96	3.09	0.00	0.00	0.00	4.89
	1.75	-908.96	3.09	0.00	0.00	0.00	-1.867E-01
84 - 11B1N	3.00	-908.96	3.09	0.00	0.00	0.00	-4.73
	0.00	-657.52	3.69	0.00	0.00	0.00	3.55
	1.75	-657.52	3.69	0.00	0.00	0.00	5.700E-01
84 - 11B1O	3.00	-657.52	3.69	0.00	0.00	0.00	-3.45
	0.00	-61.79	1.367E-01	0.00	0.00	0.00	3.168E-01
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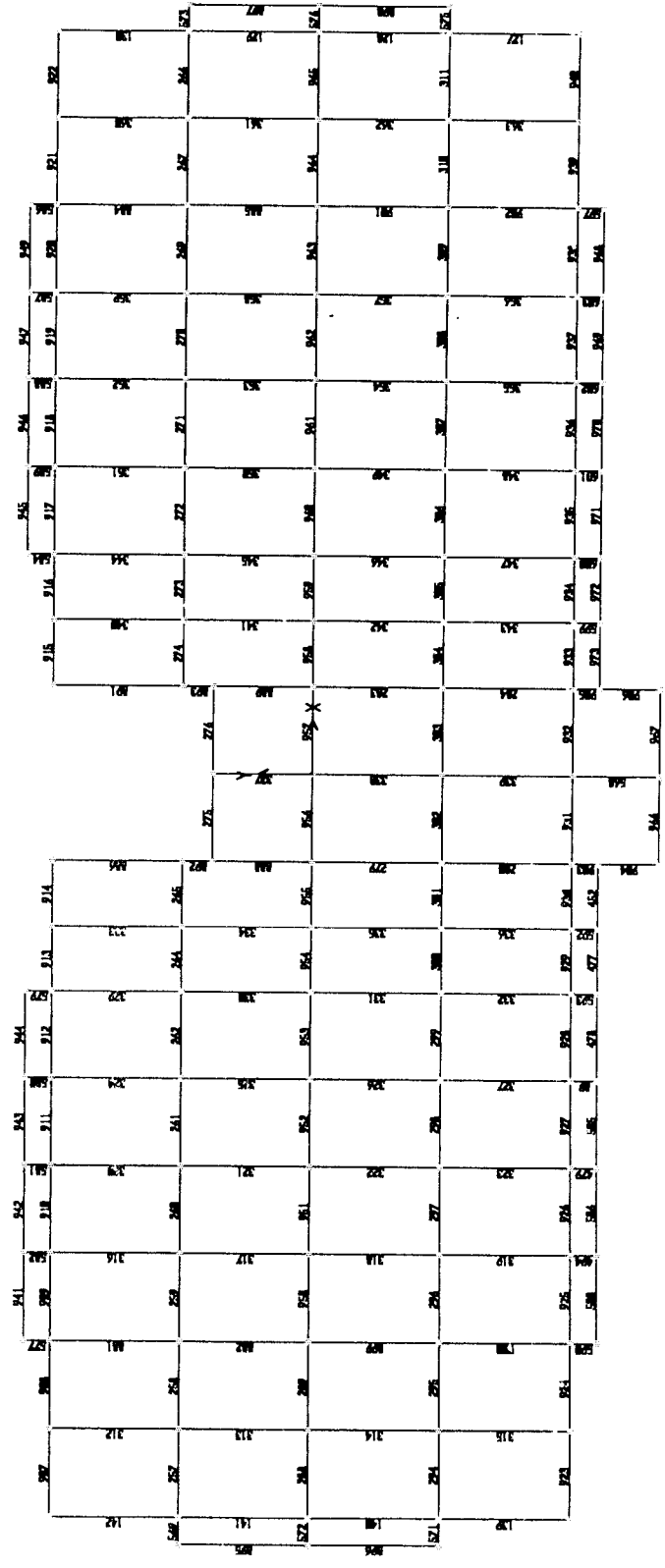
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	1.00	-1.74E-01	1.14E-01	0.00	0.00	0.00	-1.74E-01
	0.00	-1.74E-01	1.14E-01	0.00	0.00	0.00	-3.01E-01
	0.00	1.47E-01	-3.17E-01	0.00	0.00	0.00	-4.30E-01
	1.00	1.47E-01	-3.17E-01	0.00	0.00	0.00	6.11E-01
	0.00	1.47E-01	-3.17E-01	0.00	0.00	0.00	5.11E-01
	0.00	-9.07E-01	4.61	0.00	0.00	0.00	4.77
	1.00	-9.07E-01	4.61	0.00	0.00	0.00	1.11E-01
	0.00	-9.07E-01	4.61	0.00	0.00	0.00	-1.11
	0.00	-3.10E-01	0.19	0.00	0.00	0.00	3.92
	1.00	-3.10E-01	0.19	0.00	0.00	0.00	2.11E-01
	0.00	-3.10E-01	0.19	0.00	0.00	0.00	-2.94
	0.00	-3.32E-01	1.94	0.00	0.00	0.00	3.32
	1.00	-3.32E-01	1.94	0.00	0.00	0.00	4.11E-01
	0.00	-3.32E-01	1.94	0.00	0.00	0.00	-3.32
	0.00	-6.77E-01	1.89	0.00	0.00	0.00	3.42
	1.00	-6.77E-01	1.89	0.00	0.00	0.00	1.07E-01
	0.00	-6.77E-01	1.89	0.00	0.00	0.00	-3.32
	0.00	-1.07E-01	1.91	0.00	0.00	0.00	1.91
	1.00	-1.07E-01	1.91	0.00	0.00	0.00	1.00E-01
	0.00	-1.07E-01	1.91	0.00	0.00	0.00	-1.07
	0.00	-7.4E-01	1.34E-01	0.00	0.00	0.00	0.017E-01
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	0.00	-8.6E-01	2.49E-01	0.00	0.00	0.00	0.00E-01
	1.00	-8.6E-01	2.49E-01	0.00	0.00	0.00	0.00E-01
	0.00	-8.6E-01	2.49E-01	0.00	0.00	0.00	-1.00E-01
	0.00	1.07E-01	-3.40E-01	0.00	0.00	0.00	-3.97E-01
	1.00	1.07E-01	-3.40E-01	0.00	0.00	0.00	-3.51E-01
	0.00	1.07E-01	-3.40E-01	0.00	0.00	0.00	3.99E-01
	0.00	-1.41E-01	2.44	0.00	0.00	0.00	1.88
	1.00	-1.41E-01	2.44	0.00	0.00	0.00	6.00E-01
	0.00	-1.41E-01	2.44	0.00	0.00	0.00	-1.41
	0.00	-2.11E-01	2.12	0.00	0.00	0.00	0.14E
	1.00	-2.11E-01	2.12	0.00	0.00	0.00	6.71E-01
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	0.00	-3.07E-01	1.70	0.00	0.00	0.00	1.70
	1.00	-3.07E-01	1.70	0.00	0.00	0.00	1.00E-01
	0.00	-3.07E-01	1.70	0.00	0.00	0.00	-1.70
	0.00	-3.08E-01	2.47	0.00	0.00	0.00	1.07E-01
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	0.00	1.19E-01	-3.17	0.00	0.00	0.00	-0.54
	1.00E-01	1.19E-01	-3.17	0.00	0.00	0.00	-2.34E-01
	0.00	1.19E-01	-3.17	0.00	0.00	0.00	1.07
	0.00	41.54	-3.87E-01	0.00	0.00	0.00	-2.44E-01
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	0.00E-01	-13.14	-3.01E-01	0.00	0.00	0.00	-1.10E-01
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	0.00	3.07	1.33E-01	0.00	0.00	0.00	3.34E-01
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	0.00	1.0E-01	-1.0E-01	0.00	0.00	0.00	-6.80
	0.00E-01	1.0E-01	-1.0E-01	0.00	0.00	0.00	-2.85E-01
	1.00	1.0E-01	-1.0E-01	0.00	0.00	0.00	6.23
	0.00	7.8E-01	-7.15	0.00	0.00	0.00	-4.67
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	0.00	7.8E-01	-7.15	0.00	0.00	0.00	-4.94
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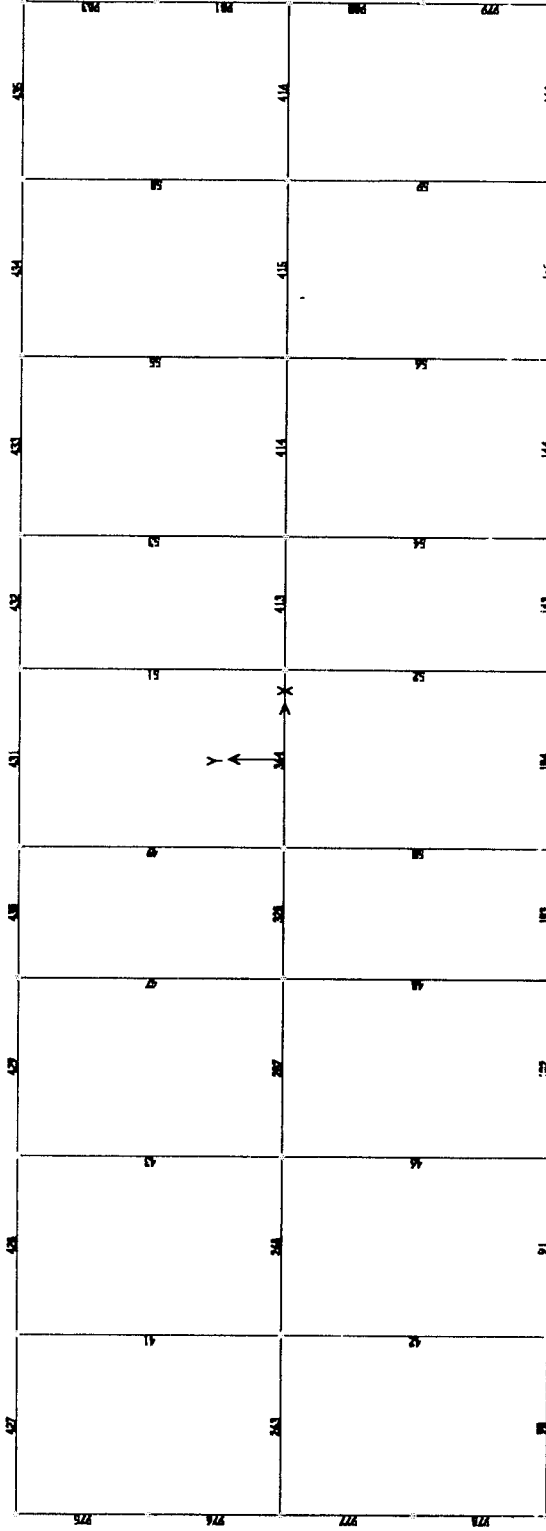
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55	0.00	200.00	-1.58	0.00	0.00	0.00	-1.10
	0.50E-01	200.00	-1.58	0.00	0.00	0.00	-1.10E-01
	1.70	200.00	-1.58	0.00	0.00	0.00	1.10E-01
56	0.00	30.60	3.118E-02	0.00	0.00	0.00	1.00E-01
	0.50E-01	30.60	3.118E-02	0.00	0.00	0.00	-1.00E-01
	1.70	30.60	3.118E-02	0.00	0.00	0.00	-9.99E-01
57	0.00	69.00	1.816E-01	0.00	0.00	0.00	1.00E-01
	0.50E-01	69.00	1.816E-01	0.00	0.00	0.00	-1.00E-01
	1.70	69.00	1.816E-01	0.00	0.00	0.00	-3.107E-01
58	0.00	-53.60	-1.960E-01	0.00	0.00	0.00	-1.00E-01
	0.50E-01	-53.60	-1.960E-01	0.00	0.00	0.00	-6.956E-01
	1.70	-53.60	-1.960E-01	0.00	0.00	0.00	1.100E-01
59	0.00	190.00	-1.77	0.00	0.00	0.00	-1.60
	0.50E-01	190.00	-1.77	0.00	0.00	0.00	-1.705E-01
	1.70	190.00	-1.77	0.00	0.00	0.00	1.10E-01
60	0.00	190.00	-1.31	0.00	0.00	0.00	-1.20
	0.50E-01	190.00	-1.31	0.00	0.00	0.00	-1.104E-01
	1.70	190.00	-1.31	0.00	0.00	0.00	9.911E-01
61	0.00	171.40	-1.54	0.00	0.00	0.00	-1.10
	0.50E-01	171.40	-1.54	0.00	0.00	0.00	-1.100E-01
	1.70	171.40	-1.54	0.00	0.00	0.00	1.10
62	0.00	226.10	-1.22	0.00	0.00	0.00	-1.10
	0.50E-01	226.10	-1.22	0.00	0.00	0.00	-1.100E-01
	1.70	226.10	-1.22	0.00	0.00	0.00	3.100E-01
63	0.00	200.00	1.58	0.00	0.00	0.00	1.60
	0.50E-01	200.00	1.58	0.00	0.00	0.00	1.000E-01
	1.70	200.00	1.58	0.00	0.00	0.00	-1.20
64	0.00	30.60	-3.118E-01	0.00	0.00	0.00	-6.90E-01
	0.50E-01	30.60	-3.118E-01	0.00	0.00	0.00	-1.00E-01
	1.70	30.60	-3.118E-01	0.00	0.00	0.00	-1.10E-01
65	0.00	-69.00	1.816E-01	0.00	0.00	0.00	1.00E-01
	0.50E-01	-69.00	1.816E-01	0.00	0.00	0.00	-6.90E-01
	1.70	-69.00	1.816E-01	0.00	0.00	0.00	-1.00E-01
66	0.00	60.00	-1.814E-01	0.00	0.00	0.00	-2.498E-01
	0.50E-01	60.00	-1.814E-01	0.00	0.00	0.00	-1.000E-01
	1.70	60.00	-1.814E-01	0.00	0.00	0.00	3.100E-01
67	0.00	190.00	1.77	0.00	0.00	0.00	1.60
	0.50E-01	190.00	1.77	0.00	0.00	0.00	1.705E-01
	1.70	190.00	1.77	0.00	0.00	0.00	-1.10
68	0.00	190.00	1.31	0.00	0.00	0.00	1.20
	0.50E-01	190.00	1.31	0.00	0.00	0.00	1.104E-01
	1.70	190.00	1.31	0.00	0.00	0.00	-9.911E-01
69	0.00	171.40	1.54	0.00	0.00	0.00	1.10
	0.50E-01	171.40	1.54	0.00	0.00	0.00	1.100E-01
	1.70	171.40	1.54	0.00	0.00	0.00	-1.10
70	0.00	226.10	1.22	0.00	0.00	0.00	1.10
	0.50E-01	226.10	1.22	0.00	0.00	0.00	1.000E-01
	1.70	226.10	1.22	0.00	0.00	0.00	-9.100E-01

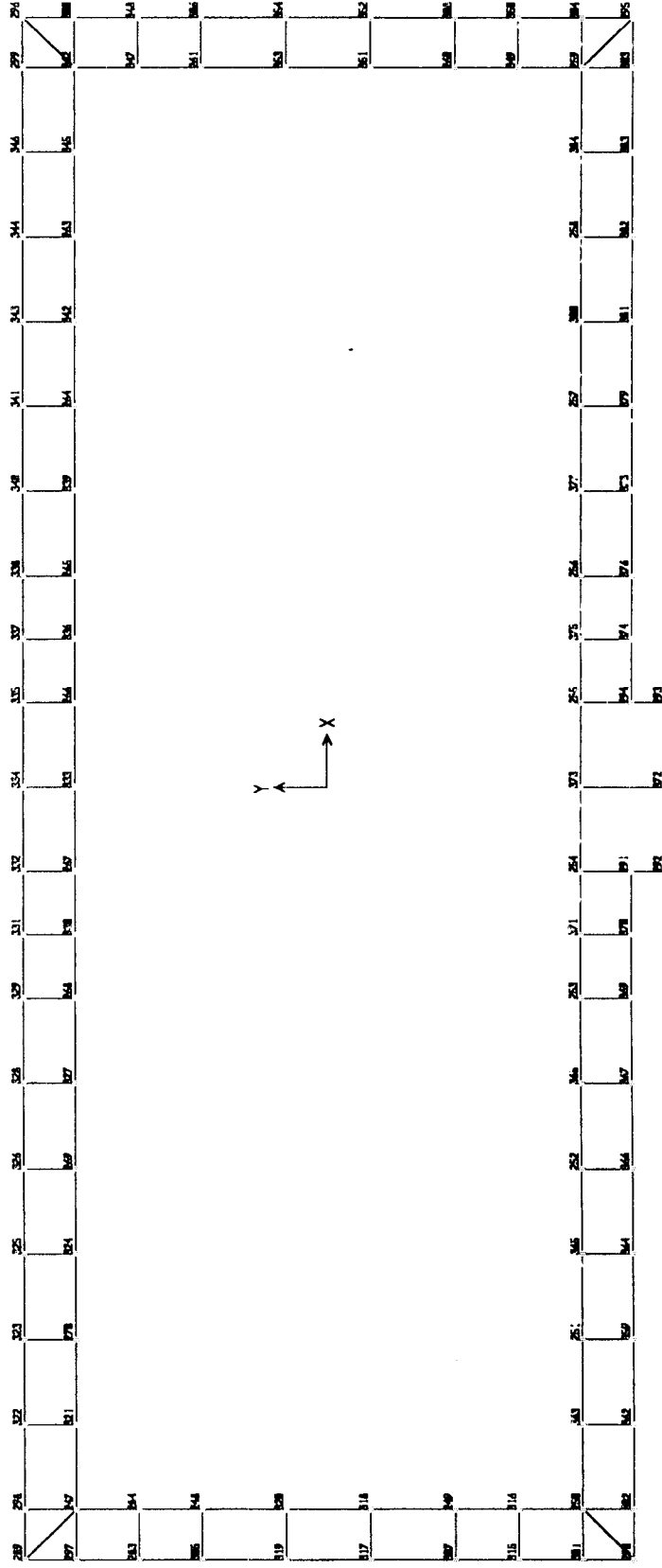


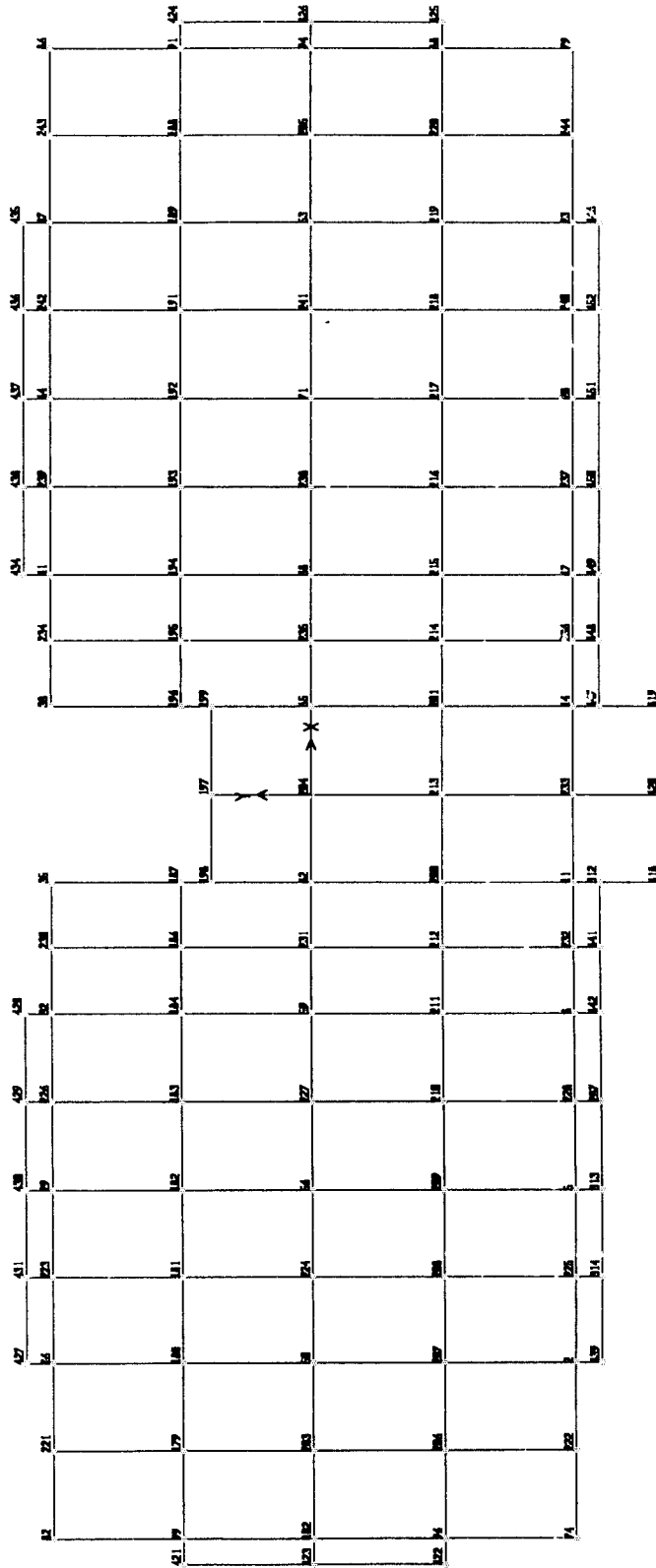


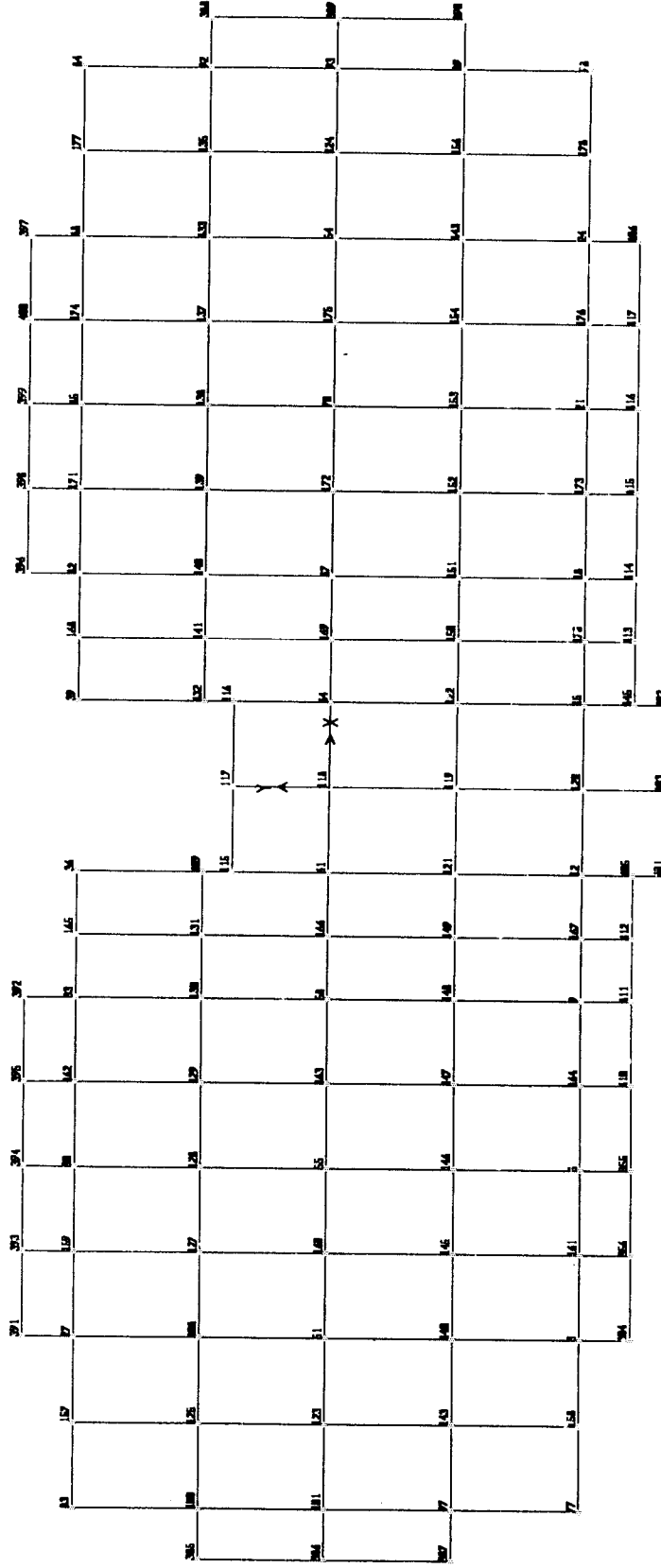


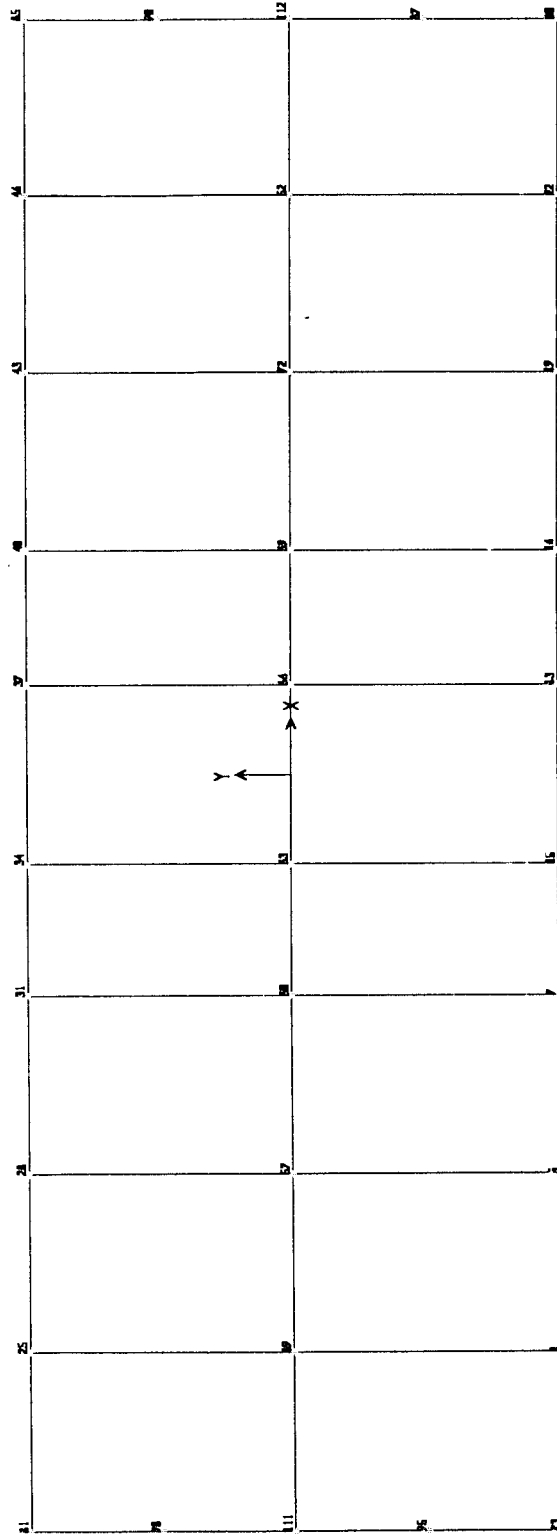


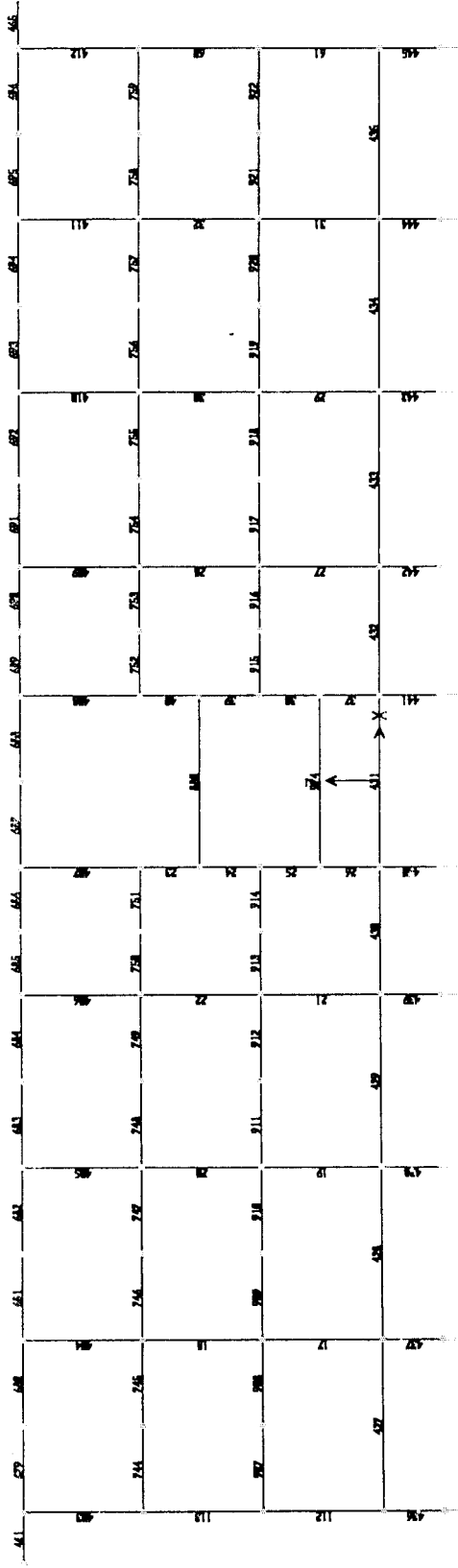


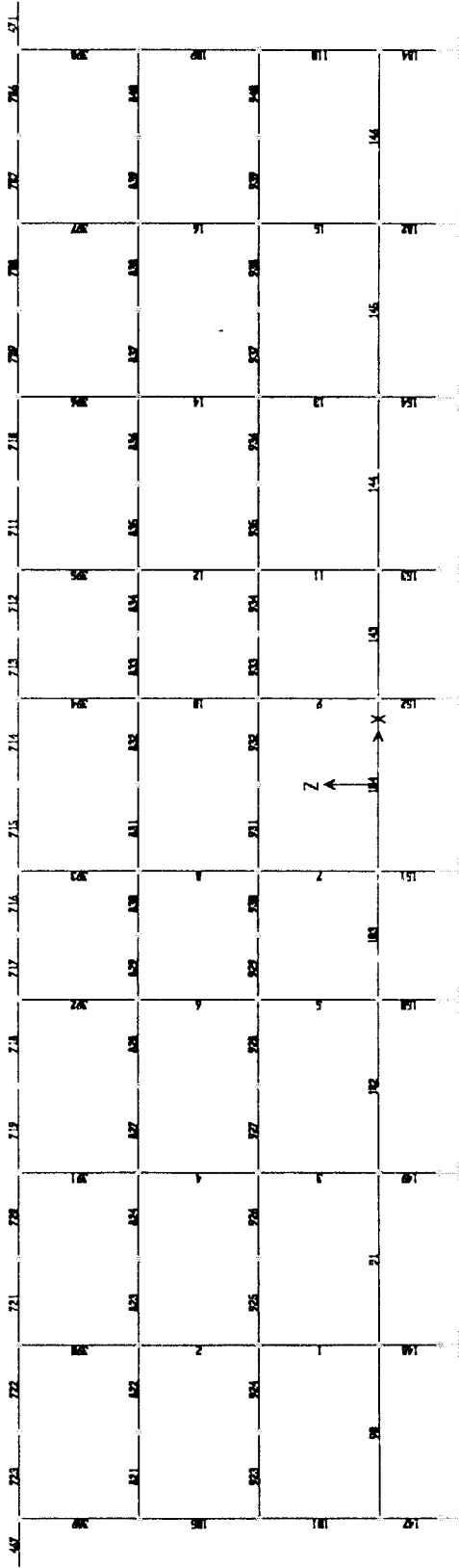


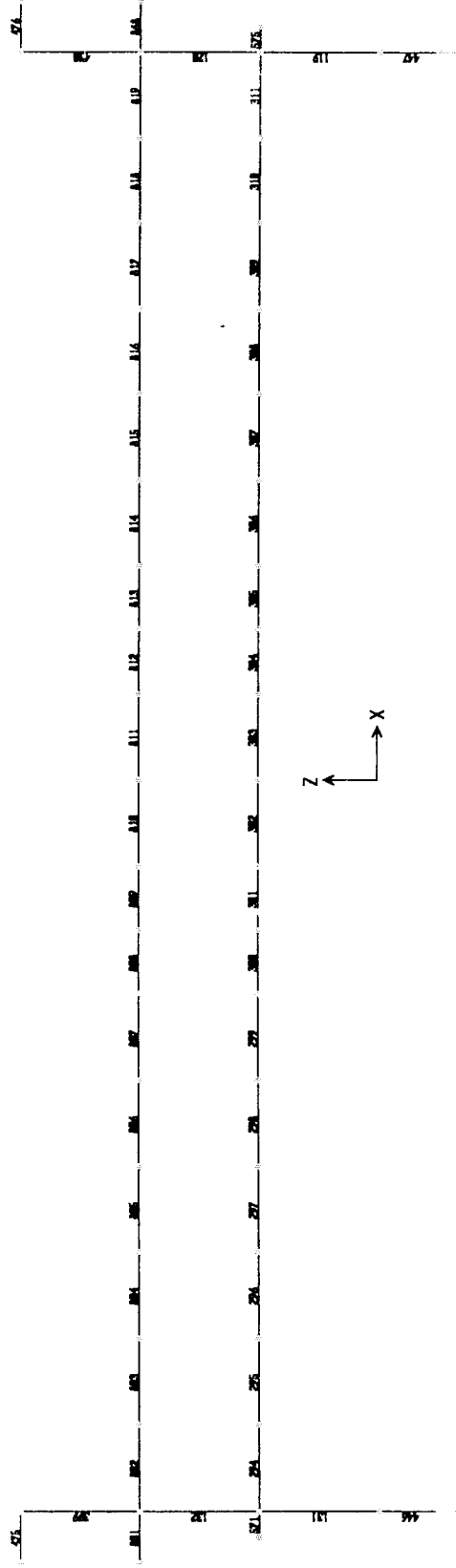


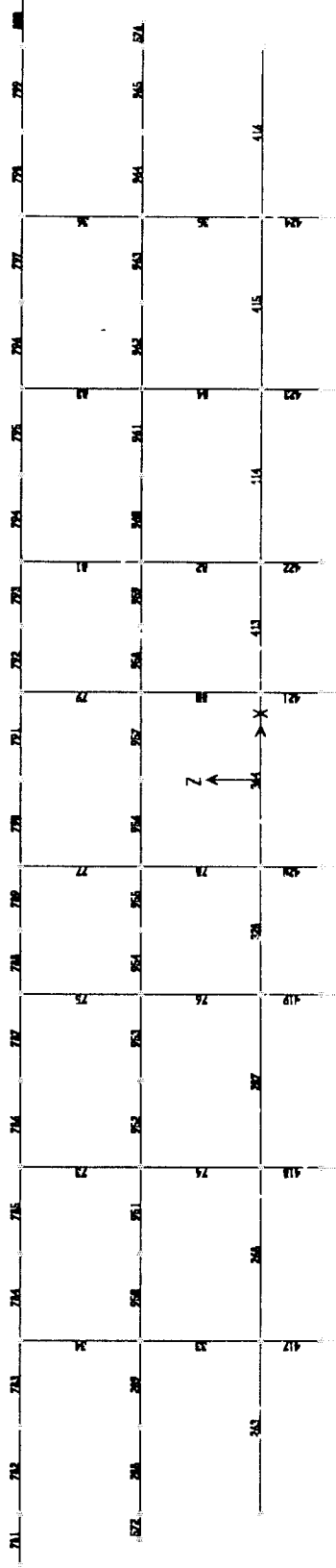


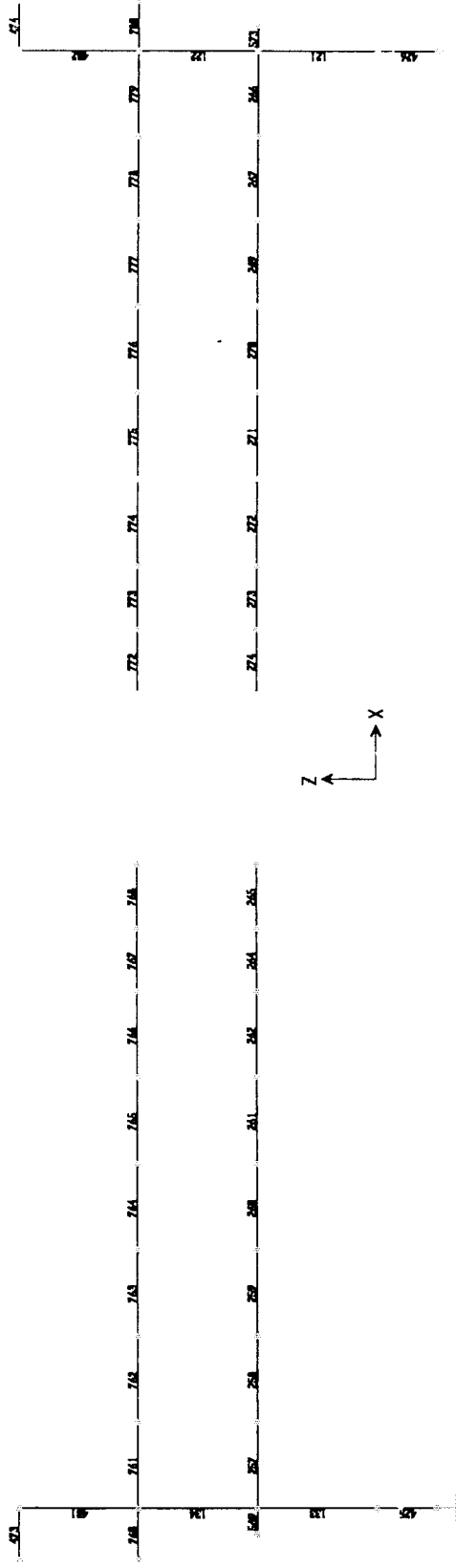












YOGYAKARTA

STATIC LOAD CASES

STATIC CASE	CASE TYPE	SELF WT FACTOR
DL	DEAD	1.0000
LL	LIVE	0.0000
ELKA	QUAKE	0.0000
ELKI	QUAKE	0.0000

YOGYAKARTA

JOINT DATA

JOINT	GLOBAL-X	GLOBAL-Y	GLOBAL-Z	RESTRAINTS	ANGLE-A	ANGLE-B	ANGLE-C
1	-19.50000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
2	-19.50000	-9.00000	1.20000	0 0 0 0 0	0.000	0.000	0.000
3	-19.50000	-9.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
4	-13.50000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
5	-13.50000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
6	-13.50000	-9.00000	7.40000	0 0 0 0 0	0.000	0.000	0.000
7	-7.50000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
8	-7.50000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
9	-7.50000	-9.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
10	-3.00000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
11	-3.00000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
12	-3.00000	-9.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
13	3.00000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
14	3.00000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
15	3.00000	-9.00000	7.40000	0 0 0 0 0	0.000	0.000	0.000
16	7.50000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
17	7.50000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
18	7.50000	-9.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
19	13.50000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
20	13.50000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
21	13.50000	-9.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
22	19.50000	-9.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
23	19.50000	-9.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
24	19.50000	-9.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
25	-19.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
26	-19.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
27	-19.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
28	-13.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
29	-13.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
30	-13.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
31	-7.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
32	-7.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
33	-7.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
34	-3.00000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
35	-3.00000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
36	-3.00000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
37	3.00000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
38	3.00000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
39	3.00000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
40	7.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
41	7.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
42	7.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
43	13.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
44	13.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
45	13.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
46	19.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
47	19.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
48	19.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
49	-19.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
50	-19.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
51	-19.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
52	-13.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
53	-13.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
54	-13.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
55	-7.50000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
56	-7.50000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
57	-7.50000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000
58	-3.00000	0.00000	0.00000	0 0 0 0 0	0.000	0.000	0.000
59	-3.00000	0.00000	4.20000	0 0 0 0 0	0.000	0.000	0.000
60	-3.00000	0.00000	8.40000	0 0 0 0 0	0.000	0.000	0.000

434	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
435	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
436	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
437	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
438	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
439	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
440	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
441	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
442	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
443	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
444	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
445	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
446	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
447	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
448	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
449	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
450	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
451	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
452	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
453	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
454	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
455	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
456	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
457	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
458	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
459	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000
460	10,00000	0,00000	4,20000	0 0 0 0 0 0	0,000	0,000	0,000

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YOGYAKARTA

FRAME ELEMENT DATA

FRAME	TYPE	EL-1	SECTION	AREA	RELEASE	DEGREE	EI	EJ	FACT R	LENGTH
1	1	1	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
2	1	2	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
3	1	3	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
4	1	4	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
5	1	5	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
6	10	11	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
7	11	12	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
8	12	13	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
9	13	14	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
10	14	15	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
11	15	16	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
12	16	17	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
13	17	18	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
14	18	19	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
15	19	20	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
16	20	21	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
17	21	22	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
18	22	23	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
19	23	24	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
20	24	25	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
21	25	26	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
22	26	27	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
23	27	28	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
24	28	29	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
25	29	30	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
26	30	31	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
27	31	32	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
28	32	33	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
29	33	34	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
30	34	35	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
31	35	36	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
32	36	37	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
33	37	38	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
34	38	39	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
35	39	40	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
36	40	41	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
37	41	42	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
38	42	43	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
39	43	44	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
40	44	45	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
41	45	46	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
42	46	47	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
43	47	48	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
44	48	49	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
45	49	50	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
46	50	51	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
47	51	52	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
48	52	53	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
49	53	54	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
50	54	55	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
51	55	56	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
52	56	57	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
53	57	58	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
54	58	59	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
55	59	60	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
56	60	61	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
57	61	62	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
58	62	63	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
59	63	64	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
60	64	65	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
61	65	66	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
62	66	67	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
63	67	68	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
64	68	69	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
65	69	70	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200
66	70	71	R600X600	0,000	000000	1	0,000	0,000	1,000	4,200
67	71	72	R600X600	0,000	000000	2	0,000	0,000	1,000	4,200

1	101	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.250
2	102	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
3	103	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
4	104	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.250
5	105	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.250
6	106	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
7	107	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
8	108	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
9	109	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
10	110	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
11	111	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
12	112	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
13	113	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
14	114	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
15	115	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
16	116	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
17	117	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
18	118	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
19	119	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
20	120	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
21	121	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
22	122	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
23	123	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
24	124	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
25	125	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
26	126	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
27	127	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
28	128	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
29	129	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400
30	130	1	0.000000	0.000	0.00000	4	0.000	0.000	1.000	0.400

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YOGYAKARTA

M A T E R I A L P R O P E R T Y D A T A

MAT LABEL	MODULUS OF ELASTICITY	POISSON'S RATIO	THERMAL COEFF	WEIGHT PER UNIT VOL	MASS PER UNIT VOL
STEEL	199947977	0.300	1.170E-05	76.819	7.827
CONC	23500000.0	0.200	9.900E-06	23.560	2.401
OTHER	24821128.4	0.200	9.900E-06	23.562	2.401

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YOGYAKARTA

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

MAT LABEL	DESIGN CODE	STEEL FY	CONCRETE FC	REBAR FY	CONCRETE FCS	REBAR FYS
STEEL	S	248211.289				
CONC	C		25000.000	400000.000	25000.000	230000.000
OTHER	N					

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YOGYAKARTA

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

SECTION LABEL	MAT LABEL	SECTION TYPE	DEPTH	FLANGE WIDTH	FLANGE THICK	WEB THICK	FLANGE WIDTH BOTTOM	FLANGE THICK BOTTOM
K600X600	CONC		0.600	0.600	0.000	0.000	0.000	0.000
K400X400	CONC		0.400	0.400	0.000	0.000	0.000	0.000
K300X300	CONC		0.300	0.300	0.000	0.000	0.000	0.000
S150X150	CONC		0.150	0.150	0.000	0.000	0.000	0.000

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YOGYAKARTA

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

SECTION LABEL	AREA	TORSIONAL INERTIA	MOMENTS OF INERTIA I33	MOMENTS OF INERTIA I22	SHEAR AREAS A2	SHEAR AREAS A3
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K600X600	0.300	1.825E-02	1.080E-02	1.080E-02	0.300	0.300
B400X600	0.240	7.512E-03	7.200E-03	3.200E-03	0.200	0.200
B200X400	3.000E-02	7.324E-04	1.067E-03	2.667E-04	6.667E-02	6.667E-02
S250X500	0.125	1.788E-03	2.604E-03	6.510E-04	0.104	0.104

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YOGYAKARTA

FRAME SECTION PROPERTY DATA

SECTION LABEL	SECTION MODULII		PLASTIC MODULII		RADIUS OF GYRATION	
	S33	S22	Z33	Z22	R33	R22
K600X600	3.600E-02	3.600E-02	5.400E-02	5.400E-02	0.173	0.173
B400X600	2.400E-02	1.600E-02	3.600E-02	2.400E-02	0.173	0.115
B200X400	5.333E-03	2.667E-03	8.000E-03	4.000E-03	0.115	5.774E-02
S250X500	1.042E-02	5.208E-03	1.563E-02	7.813E-03	0.144	7.217E-02

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YOGYAKARTA

FRAME SECTION PROPERTY DATA

SECTION LABEL	TOTAL WEIGHT	TOTAL MASS
K600X600	3704.763	377.552
B400X600	5458.758	556.302
B200X400	1648.224	167.971
S250X500	980.685	99.942

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YOGYAKARTA

SHELL SECTION PROPERTY DATA

SECTION LABEL	MAT LABEL	SHELL TYPE	MEMBRANE THICK	BENDING THICK	MATERIAL ANGLE
SSEC1	CONC	4	1.000	1.000	0.000

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YOGYAKARTA

SHELL SECTION PROPERTY DATA

SECTION LABEL	TOTAL WEIGHT	TOTAL MASS
SSEC1	0.000	0.000

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YOGYAKARTA

JOINT FORCES Load Case DL

JOINT	GLOBAL-XX	GLOBAL-YY	GLOBAL-EE	GLOBAL-EX	GLOBAL-TY	GLOBAL-TE
100	0.000	0.000	-371.701	0.000	0.000	0.000
101	0.000	0.000	-371.701	0.000	0.000	0.000
102	0.000	0.000	-371.701	0.000	0.000	0.000
103	0.000	0.000	-371.701	0.000	0.000	0.000
104	0.000	0.000	-371.701	0.000	0.000	0.000
105	0.000	0.000	-371.701	0.000	0.000	0.000
106	0.000	0.000	-371.701	0.000	0.000	0.000
107	0.000	0.000	-371.701	0.000	0.000	0.000
108	0.000	0.000	-371.701	0.000	0.000	0.000
109	0.000	0.000	-371.701	0.000	0.000	0.000

38	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
39	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
40	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
41	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
42	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
43	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
44	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
45	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
46	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
47	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
48	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
49	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
50	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
51	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
52	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
53	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
54	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
55	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
56	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
57	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260
58	FORCE	GLOBAL-Z	0.0000	-8.8260	1.0000	-8.8260

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YOGYAKARTA

FRAME SPAN POINT LOADS Load Case DL

FRAME	TYPE	DIRECTION	INSTANCE	VALUE
71	FORCE	GLOBAL-Z	0.3333	-31.2010
72	FORCE	GLOBAL-Z	0.3333	-31.2010
73	FORCE	GLOBAL-Z	0.6667	-31.2010
74	FORCE	GLOBAL-Z	0.3333	-31.2010
75	FORCE	GLOBAL-Z	0.3333	-31.2010
76	FORCE	GLOBAL-Z	0.3333	-31.2010
77	FORCE	GLOBAL-Z	0.3333	-31.2010
78	FORCE	GLOBAL-Z	0.3333	-31.2010
79	FORCE	GLOBAL-Z	0.3333	-31.2010
80	FORCE	GLOBAL-Z	0.3333	-31.2010
81	FORCE	GLOBAL-Z	0.3333	-31.2010
82	FORCE	GLOBAL-Z	0.3333	-31.2010
83	FORCE	GLOBAL-Z	0.3333	-31.2010
84	FORCE	GLOBAL-Z	0.3333	-31.2010
85	FORCE	GLOBAL-Z	0.3333	-31.2010
86	FORCE	GLOBAL-Z	0.3333	-31.2010
87	FORCE	GLOBAL-Z	0.3333	-31.2010
88	FORCE	GLOBAL-Z	0.3333	-31.2010
89	FORCE	GLOBAL-Z	0.3333	-31.2010
90	FORCE	GLOBAL-Z	0.3333	-31.2010
91	FORCE	GLOBAL-Z	0.3333	-31.2010
92	FORCE	GLOBAL-Z	0.3333	-31.2010
93	FORCE	GLOBAL-Z	0.3333	-31.2010
94	FORCE	GLOBAL-Z	0.3333	-31.2010
95	FORCE	GLOBAL-Z	0.3333	-31.2010
96	FORCE	GLOBAL-Z	0.3333	-31.2010
97	FORCE	GLOBAL-Z	0.3333	-31.2010
98	FORCE	GLOBAL-Z	0.3333	-31.2010
99	FORCE	GLOBAL-Z	0.3333	-31.2010
100	FORCE	GLOBAL-Z	0.3333	-31.2010

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YOGYAKARTA

FRAME SPAN DISTRIBUTED LOADS Load Case LL

FRAME	TYPE	DIRECTION	INSTANCES-A	VALUE-A	INSTANCES-B	VALUE-B
61	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
62	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
63	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
64	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
65	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
66	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
67	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
68	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
69	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
70	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
71	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
72	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
73	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
74	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
75	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
76	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
77	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
78	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
79	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
80	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
81	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
82	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
83	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
84	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
85	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
86	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
87	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
88	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
89	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
90	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
91	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
92	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
93	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
94	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
95	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
96	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
97	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
98	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
99	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065
100	FORCE	GLOBAL-Z	0.3333	-3.2065	0.3333	-3.2065

YOGYAKARTA

LOAD COMBINATION MULTIPLIERS

COMBO	TYPE	CASE	FACTOR	TYPE	TITLE
COMB1	ADD	DL	1.2000	STATIC (DEAD)	COMB1
		LL	1.6000	STATIC (LIVE)	
COMB2	ADD	DL	0.9000	STATIC (DEAD)	COMB2
		ELKA	1.0000	STATIC (QUAKE)	
COMB3	ADD	DL	0.9000	STATIC (DEAD)	COMB3
		ELKI	1.0000	STATIC (QUAKE)	
COMB4	ADD	DL	1.0500	STATIC (DEAD)	COMB4
		LL	0.6300	STATIC (LIVE)	
COMB5	ADD	DL	1.0500	STATIC (DEAD)	COMB5
		LL	0.6300	STATIC (LIVE)	
		ELKI	1.0500	STATIC (QUAKE)	

YOGYAKARTA

JOINT DISPLACEMENTS

JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	DL	-1.103E-04	-8.418E-05	-2.644E-04	-1.920E-04	-1.433E-05	-8.457E-06
	LL	-1.103E-04	-8.418E-05	-4.310E-05	2.650E-05	-5.501E-06	0.0000
	ELKA	0.0000	0.0000E-04	1.160E-05	-6.847E-04	0.0000	1.600E-05
	ELKI	0.0000	-1.16E-04	-1.031E-05	8.700E-05	0.0000	-1.479E-04
	COMB1	-8.371E-05	-7.270E-05	-3.340E-04	-3.966E-04	-1.600E-05	-7.250E-06
	COMB2	-1.1015E-04	-8.417E-05	-2.363E-04	-6.592E-04	-1.247E-05	-1.129E-05
	COMB3	-1.1015E-04	-8.417E-05	-1.030E-04	8.534E-04	-1.213E-05	-1.070E-04
	COMB4	-1.1015E-04	-8.417E-05	-1.010E-04	-1.119E-04	-1.007E-05	-1.100E-05
	COMB5	-1.1015E-04	-8.417E-05	-3.150E-04	-7.107E-04	-1.178E-05	-1.153E-05
	EL	-1.1015E-04	-8.417E-05	-7.104E-04	-8.666E-04	5.550E-05	-1.634E-05
2	DL	-1.103E-04	-8.418E-05	-1.367E-04	-1.358E-04	1.951E-05	0.0000
	LL	-1.103E-04	-8.418E-05	3.141E-05	-9.707E-04	1.990E-06	8.530E-05
	ELKA	0.0000	1.0000E-04	-1.030E-05	-1.030E-05	-1.977E-06	-9.098E-07
	ELKI	-1.030E-04	-1.030E-04	-1.064E-05	-8.577E-04	9.621E-06	-1.870E-05
	COMB1	-1.1015E-04	-8.417E-05	-6.148E-04	-1.050E-04	8.194E-05	4.060E-05
	COMB2	-1.1015E-04	-8.417E-05	-8.948E-04	4.530E-04	4.797E-05	-8.569E-05
	COMB3	-1.1015E-04	-8.417E-05	-8.005E-04	-1.233E-04	7.262E-05	4.127E-05
	COMB4	-1.1015E-04	-8.417E-05	-8.626E-04	3.505E-04	6.486E-05	-7.033E-05
	COMB5	-1.1015E-04	-8.417E-05	-1.090E-04	-1.550E-04	1.444E-05	-7.975E-05
	EL	-1.1015E-04	-8.417E-05	-1.366E-04	-1.357E-04	1.952E-05	-7.260E-05
3	DL	-8.418E-05	-1.103E-04	4.373E-05	-6.966E-04	-2.169E-06	1.377E-04
	LL	-8.418E-05	-1.103E-04	-3.534E-05	5.307E-04	0.0000	-1.023E-04
	ELKA	0.0000	1.0000E-04	-1.030E-05	-3.862E-04	1.662E-04	-1.052E-04
	ELKI	-1.030E-04	-1.030E-04	-8.606E-04	-1.049E-03	4.592E-05	7.408E-05
	COMB1	-8.418E-05	-1.103E-04	-9.577E-04	3.876E-04	4.767E-05	-1.640E-04
	COMB2	-8.418E-05	-1.103E-04	-1.129E-03	-1.185E-03	7.036E-05	6.236E-05
	COMB3	-8.418E-05	-1.103E-04	-1.201E-03	3.233E-04	7.221E-05	-1.897E-04
	COMB4	-8.418E-05	-1.103E-04	-1.347E-04	4.379E-06	-3.569E-06	-5.566E-05
	COMB5	-8.418E-05	-1.103E-04	-4.373E-04	4.159E-05	-2.095E-06	0.0000
	EL	-8.418E-05	-1.103E-04	-1.346E-04	-1.346E-04	1.950E-05	-7.260E-05
4	DL	0.0000	0.0000E-04	1.293E-05	-7.471E-04	0.0000	1.492E-05
	LL	0.0000	0.0000E-04	-1.056E-05	7.280E-04	0.0000	-1.416E-05
	ELKA	0.0000	1.0000E-04	-1.030E-04	-1.030E-04	-7.636E-06	-7.150E-06
	ELKI	-1.030E-04	-1.030E-04	-1.142E-04	-7.421E-04	-2.785E-06	6.915E-06
	COMB1	-1.1015E-04	-8.417E-05	-3.568E-04	7.319E-04	-3.605E-06	-1.916E-05
	COMB2	-1.1015E-04	-8.417E-05	-3.176E-04	-7.536E-04	-4.898E-06	9.638E-06
	COMB3	-1.1015E-04	-8.417E-05	-8.414E-04	7.919E-04	-5.460E-06	-1.089E-05
	COMB4	-1.1015E-04	-8.417E-05	-7.795E-04	-3.433E-04	1.187E-06	-1.904E-05
	COMB5	-1.1015E-04	-8.417E-05	-1.141E-04	-1.466E-04	1.515E-06	0.0000
	EL	-1.1015E-04	-8.417E-05	-3.568E-04	-7.972E-04	0.0000	5.299E-05
5	DL	0.0000	0.0000E-04	-2.848E-05	3.820E-04	1.317E-06	-4.783E-05
	LL	0.0000	0.0000E-04	-2.374E-05	-6.468E-04	3.972E-06	-2.536E-05
	ELKA	0.0000	1.0000E-04	-1.030E-04	-1.030E-04	-1.194E-06	0.0000
	ELKI	-1.030E-04	-1.030E-04	-1.300E-04	-6.719E-04	1.350E-06	-8.369E-05
	COMB1	-1.1015E-04	-8.417E-05	-8.779E-04	-1.290E-04	1.364E-06	3.150E-05
	COMB2	-1.1015E-04	-8.417E-05	-9.423E-04	4.742E-04	3.614E-06	-7.163E-05

9	DL	3.715E-05	-1.335E-04	-1.090E-03	1.350E-04	9.355E-06	-7.497E-05
9	LL	1.701E-05	-1.324E-05	-1.076E-04	-3.899E-05	0.0000	-1.121E-05
9	ELKA	-1.171E-05	9.715E-05	1.338E-05	-1.143E-02	-6.239E-06	1.065E-04
9	ELK1	3.092E-05	-3.319E-03	-3.541E-05	9.333E-04	3.435E-06	-2.302E-05
9	COMB1	1.073E-05	-3.319E-03	-1.643E-03	1.962E-05	1.276E-05	-1.119E-04
9	COMB2	1.114E-05	1.599E-03	-3.374E-04	-1.027E-03	2.199E-05	3.723E-05
9	COMB3	1.113E-05	-1.335E-03	-1.616E-03	7.447E-04	1.923E-05	-1.573E-04
9	COMB4	3.715E-05	9.715E-03	-1.335E-03	-1.130E-03	3.739E-06	1.333E-05
9	COMB5	1.113E-05	-9.9100	-1.335E-03	7.396E-04	1.303E-05	-1.509E-04
10	DL	-1.139E-05	-1.335E-05	-1.335E-04	0.0000	-1.433E-05	1.333E-06
10	LL	1.701E-05	-1.324E-05	-1.076E-04	3.657E-05	1.173E-05	0.0000
10	ELKA	1.0000	1.333E-04	1.334E-05	-7.933E-04	0.0000	0.0000
10	ELK1	0.0000	-3.335E-04	-1.344E-05	7.768E-04	0.0000	-3.732E-06
10	COMB1	-1.176E-05	-1.335E-04	-3.778E-04	9.373E-05	-1.336E-05	1.794E-05
10	COMB2	-1.176E-05	1.960E-04	-1.176E-04	-7.933E-04	-1.336E-05	1.015E-05
10	COMB3	-3.335E-05	-1.030E-03	-1.433E-04	7.768E-04	-1.339E-05	-7.044E-06
10	COMB4	-3.335E-05	1.113E-04	-1.335E-04	-3.335E-04	-1.333E-05	1.116E-05
10	COMB5	-1.176E-05	-1.113E-05	-1.099E-04	3.333E-04	-1.331E-05	-3.333E-06
11	DL	-1.134E-06	-1.137E-04	-7.933E-04	-3.666E-04	-3.666E-05	-7.176E-06
11	LL	-1.134E-06	-1.137E-05	-1.337E-04	-1.333E-04	-1.333E-05	0.0000
11	ELKA	1.333E-06	3.333E-03	3.333E-05	-3.486E-04	0.0000	3.059E-05
11	ELK1	-1.134E-06	-1.137E-05	-3.923E-05	1.133E-04	0.0000	-2.926E-05
11	COMB1	-1.134E-06	-1.137E-04	-1.048E-03	-3.671E-04	-3.519E-05	-3.113E-06
11	COMB2	-1.134E-06	3.333E-05	-1.999E-04	-1.036E-05	-3.093E-05	1.412E-05
11	COMB3	-3.451E-06	3.333E-03	-3.666E-04	7.003E-04	-3.003E-05	-3.377E-05
11	COMB4	-1.134E-06	-3.333E-03	-3.666E-04	3.301E-04	-3.333E-05	-3.313E-05
12	DL	1.333E-05	-1.137E-03	-9.793E-04	3.371E-04	-3.101E-05	-7.397E-05
12	LL	3.179E-06	-1.137E-04	-1.134E-04	-3.333E-05	-1.344E-05	-1.116E-05
12	ELKA	-1.176E-06	3.333E-03	3.769E-05	-1.333E-03	-1.333E-05	-1.333E-05
12	ELK1	0.0000	-3.643E-03	-3.337E-05	6.333E-04	0.0000	-3.914E-05
12	COMB1	3.416E-05	-1.644E-03	-1.465E-03	3.423E-04	-9.672E-05	-1.966E-04
12	COMB2	1.469E-05	3.743E-03	-3.337E-04	-9.566E-04	-4.791E-05	-3.333E-06
12	COMB3	1.417E-05	-9.0197	-3.200E-04	9.359E-04	-1.439E-05	-1.207E-04
12	COMB4	1.066E-05	9.973E-03	-1.099E-03	-9.965E-04	-6.726E-05	-2.145E-05
12	COMB5	1.420E-05	-9.0115	-1.133E-03	1.046E-03	-6.412E-05	-1.416E-04
13	DL	-3.137E-06	3.334E-05	-2.993E-04	-1.013E-04	1.697E-04	3.266E-06
13	LL	-2.911E-06	-1.335E-05	-3.139E-05	1.169E-05	-3.332E-06	0.0000
13	ELKA	0.0000	9.333E-04	1.331E-05	-3.062E-04	0.0000	4.391E-06
13	ELK1	0.0000	-9.694E-04	-1.176E-05	7.943E-04	0.0000	-3.900E-06
13	COMB1	-1.134E-06	1.417E-05	-4.314E-04	-3.667E-05	-3.333E-06	1.770E-06
13	COMB2	-4.769E-06	1.619E-03	-3.473E-04	-3.974E-04	4.379E-05	7.414E-06
13	COMB3	-3.116E-06	-3.336E-04	-2.730E-04	6.951E-04	3.911E-06	0.0000
13	COMB4	-3.133E-06	1.663E-03	-3.233E-04	-9.393E-04	0.0000	3.429E-06
13	COMB5	-7.395E-06	-3.932E-04	-3.496E-04	7.306E-04	0.0000	0.0000
14	DL	-1.134E-06	-3.132E-04	-3.011E-04	1.680E-04	1.035E-04	0.0000
14	LL	-2.168E-06	-3.447E-05	-1.537E-04	-7.667E-05	3.333E-05	0.0000
14	ELKA	1.0000	3.333E-03	3.333E-05	-3.621E-04	0.0000	0.0000
14	ELK1	-1.134E-06	-3.333E-03	-3.133E-05	9.617E-04	0.0000	1.559E-05
14	COMB1	-1.134E-06	-1.137E-04	-1.137E-05	3.617E-04	0.0000	-1.411E-05
14	COMB2	-3.921E-06	3.263E-03	-1.330E-03	-3.093E-05	1.161E-04	0.0000
14	COMB3	-3.349E-06	-3.333E-03	-6.939E-04	-7.950E-04	9.272E-05	1.573E-05
14	COMB4	-1.134E-06	3.471E-03	-9.004E-04	1.031E-03	3.159E-05	-1.337E-05
14	COMB5	-3.337E-06	-3.133E-03	-3.233E-04	-8.728E-04	1.326E-04	1.655E-05
15	DL	3.741E-06	-1.549E-03	-1.110E-03	6.169E-04	7.651E-05	-4.923E-05
15	LL	1.333E-06	-1.365E-04	-2.173E-04	3.447E-04	2.937E-05	-6.857E-06
15	ELKA	1.113E-06	0.0100	1.913E-05	-1.367E-03	-1.366E-06	1.137E-05
15	ELK1	1.0000	-3.094E-03	-3.337E-05	3.063E-04	0.0000	-3.648E-05
15	COMB1	1.0000	-1.099E-03	-1.673E-03	7.495E-04	1.373E-04	-6.955E-05
15	COMB2	3.003E-06	3.097E-05	-3.433E-04	-7.527E-04	3.769E-05	-1.445E-05
15	COMB3	3.003E-06	-9.0112	-1.403E-03	1.261E-03	6.966E-05	-6.961E-05
15	COMB4	3.379E-06	3.333E-03	-1.250E-03	-7.216E-04	9.730E-05	-1.090E-05
15	COMB5	3.349E-06	-3.0101	-1.334E-03	1.393E-03	9.996E-05	-3.268E-05
16	DL	1.333E-06	3.306E-05	-2.993E-04	-1.913E-04	-4.697E-06	-3.360E-06
16	LL	1.019E-06	-1.174E-05	-3.139E-05	2.169E-05	3.992E-06	0.0000
16	ELKA	0.0000	3.333E-04	1.334E-05	-3.062E-04	0.0000	-4.391E-06
16	ELK1	0.0000	-3.694E-04	-1.176E-05	7.943E-04	0.0000	3.980E-06
16	COMB1	1.134E-05	1.417E-05	-4.314E-04	-3.688E-05	5.390E-06	-4.770E-06
16	COMB2	3.769E-06	1.019E-03	-2.478E-04	-3.974E-04	-4.570E-06	-7.415E-06
16	COMB3	3.113E-06	-3.336E-04	-2.730E-04	6.931E-04	-3.913E-06	0.0000
16	COMB4	3.133E-06	1.663E-03	-3.233E-04	-9.393E-04	0.0000	-8.429E-06
16	COMB5	7.394E-06	-3.932E-04	-3.496E-04	7.306E-04	0.0000	0.0000
17	DL	1.0000	-3.133E-04	-3.011E-04	7.673E-05	-1.035E-04	0.0000
17	LL	3.179E-06	-3.448E-05	-1.537E-04	-7.668E-05	3.333E-05	0.0000
17	ELKA	-1.033E-06	3.333E-03	3.704E-05	-3.621E-04	0.0000	1.559E-05
17	ELK1	1.0000	-3.333E-03	-3.133E-05	9.617E-04	0.0000	1.411E-05
17	COMB1	1.0000	-1.137E-04	-1.137E-05	3.617E-04	0.0000	-1.411E-05
17	COMB2	3.003E-06	3.097E-05	-3.433E-04	-7.527E-04	3.769E-05	-1.445E-05
17	COMB3	3.003E-06	-9.0112	-1.403E-03	1.261E-03	6.966E-05	-6.961E-05
17	COMB4	3.379E-06	3.333E-03	-1.250E-03	-7.216E-04	9.730E-05	-1.090E-05
17	COMB5	3.349E-06	-3.0101	-1.334E-03	1.393E-03	9.996E-05	-3.268E-05

81	ELISA	-1.133E-04	-1.338E-03	-6.533E-04	1.212E-01	-6.602E-07	-4.695E-05
82	ELISA	-1.133E-04	-1.338E-03	-7.951E-04	-5.912E-04	-9.403E-05	3.356E-05
83	ELISA	-1.133E-04	-1.338E-03	-7.717E-04	1.257E-03	-9.173E-05	-9.928E-05
84	ELISA	-1.133E-04	-1.338E-03	-9.110E-04	3.075E-04	-8.907E-05	-8.268E-05
85	ELISA	-1.133E-04	-1.338E-03	-1.016E-04	1.266E-04	-3.143E-05	-1.644E-05
86	ELISA	-1.133E-04	-1.338E-03	-8.705E-05	-6.347E-04	1.709E-06	7.957E-05
87	ELISA	-1.133E-04	-1.338E-03	1.771E-05	1.267E-05	-3.522E-06	-7.733E-05
88	ELISA	-1.133E-04	-1.338E-03	-1.459E-05	5.713E-04	-1.752E-06	-6.589E-07
89	ELISA	-1.133E-04	-1.338E-03	-9.136E-04	-4.077E-04	-7.571E-05	3.616E-05
90	ELISA	-1.133E-04	-1.338E-03	-7.712E-04	1.344E-03	-8.369E-05	-1.243E-04
91	ELISA	-1.133E-04	-1.338E-03	-1.099E-03	-3.161E-04	-1.114E-04	2.099E-05
92	ELISA	-1.133E-04	-1.338E-03	-9.011E-04	-1.008E-05	1.735E-03	-1.176E-04
93	ELISA	-1.133E-04	-1.338E-03	-1.008E-04	7.124E-05	1.769E-05	1.131E-05
94	ELISA	-1.133E-04	-1.338E-03	-1.008E-05	-1.077E-05	0.0000	0.0000
95	ELISA	-1.133E-04	-1.338E-03	-1.151E-05	-7.123E-04	0.0000	1.947E-06
96	ELISA	-1.133E-04	-1.338E-03	-1.151E-05	-9.057E-04	0.0000	-3.771E-06
97	ELISA	-1.133E-04	-1.338E-03	-1.260E-04	8.566E-07	1.757E-05	1.433E-06
98	ELISA	-1.133E-04	-1.338E-03	-1.279E-04	-7.187E-04	1.599E-05	2.169E-06
99	ELISA	-1.133E-04	-1.338E-03	-1.331E-04	8.675E-04	1.599E-05	-8.618E-06
100	ELISA	-1.133E-04	-1.338E-03	-1.339E-04	-2.799E-04	1.599E-05	3.356E-06
101	ELISA	-1.133E-04	-1.338E-03	-1.049E-04	2.069E-04	1.601E-05	-1.653E-06
102	ELISA	-1.133E-04	-1.338E-03	-1.167E-04	1.719E-04	-2.387E-06	0.0000
103	ELISA	-1.133E-04	-1.338E-03	-1.167E-05	-8.699E-05	-1.113E-05	0.0000
104	ELISA	-1.133E-04	-1.338E-03	-8.713E-05	-3.752E-04	-1.443E-06	1.517E-06
105	ELISA	-1.133E-04	-1.338E-03	-3.638E-05	6.499E-04	1.367E-05	-1.413E-05
106	ELISA	-1.133E-04	-1.338E-03	-2.117E-04	7.464E-04	-3.459E-05	0.0000
107	ELISA	-1.133E-04	-1.338E-03	-3.099E-04	-9.137E-06	-1.222E-05	1.702E-06
108	ELISA	-1.133E-04	-1.338E-03	-2.708E-04	-1.708E-04	1.314E-03	-1.766E-06
109	ELISA	-1.133E-04	-1.338E-03	-1.139E-04	-4.499E-06	-1.139E-05	3.263E-06
110	ELISA	-1.133E-04	-1.338E-03	-8.403E-04	1.449E-05	-1.788E-06	-1.447E-05
111	ELISA	-1.133E-04	-1.338E-03	-7.139E-04	1.533E-04	-1.153E-05	-1.226E-05
112	ELISA	-1.133E-04	-1.338E-03	-8.099E-05	-7.369E-07	-1.792E-05	1.413E-06
113	ELISA	-1.133E-04	-1.338E-03	-2.063E-05	-7.099E-04	0.0000	1.033E-06
114	ELISA	-1.133E-04	-1.338E-03	1.019E-05	1.314E-03	0.0000	-8.134E-05
115	ELISA	-1.133E-04	-1.338E-03	-9.974E-04	8.986E-04	-1.759E-05	-2.539E-05
116	ELISA	-1.133E-04	-1.338E-03	-8.967E-04	-2.979E-04	-1.025E-05	-1.494E-05
117	ELISA	-1.133E-04	-1.338E-03	-1.077E-04	1.733E-05	-1.564E-05	-1.281E-06
118	ELISA	-1.133E-04	-1.338E-03	-1.142E-04	-8.119E-04	-1.141E-05	-1.719E-06
119	ELISA	-1.133E-04	-1.338E-03	-2.779E-04	1.313E-05	-2.351E-05	-1.713E-05
120	ELISA	-1.133E-04	-1.338E-03	-1.279E-04	2.119E-05	-1.779E-05	-1.168E-06
121	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-1.069E-05	0.0000	0.0000
122	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-3.199E-05	-9.713E-06	-7.917E-05
123	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-8.699E-04	-1.837E-06	1.413E-05
124	ELISA	-1.133E-04	-1.338E-03	-1.119E-04	1.499E-04	3.496E-05	0.0000
125	ELISA	-1.133E-04	-1.338E-03	-4.250E-04	-5.209E-04	1.001E-05	-7.704E-06
126	ELISA	-1.133E-04	-1.338E-03	-4.250E-04	1.314E-03	7.499E-06	1.394E-05
127	ELISA	-1.133E-04	-1.338E-03	-4.250E-04	-4.479E-04	1.033E-05	-8.268E-04
128	ELISA	-1.133E-04	-1.338E-03	-1.499E-04	1.499E-03	1.726E-05	1.447E-05
129	ELISA	-1.133E-04	-1.338E-03	-5.159E-04	1.579E-04	3.153E-05	3.296E-05
130	ELISA	-1.133E-04	-1.338E-03	-8.099E-05	-3.399E-07	1.792E-05	-1.415E-05
131	ELISA	-1.133E-04	-1.338E-03	-3.949E-05	-7.099E-04	0.0000	-8.833E-06
132	ELISA	-1.133E-04	-1.338E-03	4.813E-05	1.314E-03	0.0000	5.134E-05
133	ELISA	-1.133E-04	-1.338E-03	-9.974E-04	6.837E-04	5.450E-05	2.529E-05
134	ELISA	-1.133E-04	-1.338E-03	-8.967E-04	-2.979E-04	1.033E-05	1.483E-05
135	ELISA	-1.133E-04	-1.338E-03	-1.077E-04	1.726E-03	1.864E-05	7.291E-05
136	ELISA	-1.133E-04	-1.338E-03	-1.142E-04	-8.119E-04	3.499E-05	1.709E-05
137	ELISA	-1.133E-04	-1.338E-03	-2.779E-04	1.913E-03	3.312E-05	7.712E-05
138	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-1.069E-05	0.0000	0.0000
139	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-3.199E-05	-9.713E-06	-1.197E-05
140	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-1.143E-05	-7.713E-04	0.0000
141	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-9.099E-04	0.0000	1.120E-05
142	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	7.016E-04	0.0000	0.0000
143	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	5.955E-05	9.160E-06	0.0000
144	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-6.915E-04	1.117E-05	-1.962E-05
145	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	2.705E-04	3.770E-06	1.164E-05
146	ELISA	-1.133E-04	-1.338E-03	-1.279E-05	-7.357E-04	1.109E-05	-1.097E-05
147	ELISA	-1.133E-04	-1.338E-03	-2.641E-04	2.064E-04	9.813E-06	1.240E-05
148	ELISA	-1.133E-04	-1.338E-03	-6.550E-04	5.188E-04	7.462E-05	6.948E-06
149	ELISA	-1.133E-04	-1.338E-03	-1.199E-04	1.499E-04	0.360E-05	0.0000
150	ELISA	-1.133E-04	-1.338E-03	-5.446E-03	-3.102E-05	-9.426E-04	1.131E-05
151	ELISA	-1.133E-04	-1.338E-03	-3.602E-05	8.453E-04	-1.057E-06	3.980E-05
152	ELISA	-1.133E-04	-1.338E-03	-2.709E-04	-2.619E-04	1.284E-04	-8.618E-06

41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-4.761E-04	6.829E-05	-3.284E-05
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	1.312E-05	0.0000E-00	0.0000E-00
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-3.811E-04	6.310E-05	4.605E-05
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	1.520E-03	3.405E-05	-3.366E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-7.327E-04	9.175E-05	4.928E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	3.073E-04	8.307E-05	5.169E-05
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	-1.616E-04	1.266E-04	3.149E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-3.369E-05	-6.045E-04	-1.386E-06
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	4.771E-05	1.267E-03	3.122E-06
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-1.353E-03	3.715E-04	1.572E-04
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	4.997E-04	-4.977E-04	7.031E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-1.311E-04	1.411E-06	-1.069E-05
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	1.100E-05	-3.101E-04	3.114E-04
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-1.100E-05	1.730E-03	1.170E-04
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	3.839E-06	5.311E-06	5.311E-06
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-3.156E-05	1.561E-06	0.0000E-00
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	7.330E-04	1.733E-06	-1.945E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-1.035E-05	7.471E-04	-1.138E-06
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	5.309E-06	1.093E-06	7.491E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-6.905E-06	3.279E-06	-1.067E-05
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	0.0000E-00	0.0000E-00	3.093E-05
41	FL	1.0000E-06	1.0000E-03	-6.2000E-04	-6.939E-04	4.671E-06	-1.021E-05
41	FL	1.0000E-06	-1.0000E-03	-6.2000E-04	3.530E-03	1.108E-06	2.297E-05
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	4.665E-04	-1.647E-06	1.898E-05
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-1.487E-04	1.611E-04	-1.381E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	1.611E-04	-1.381E-06	2.724E-06
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-8.034E-05	0.0000E-00	-5.291E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	3.339E-05	7.969E-04	0.0000E-00
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-1.163E-03	3.131E-04	4.133E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	4.622E-04	-1.391E-05	-3.583E-05
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-9.647E-04	1.217E-03	-1.036E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	3.373E-04	-3.348E-04	-3.594E-06
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-3.729E-04	1.479E-03	-3.170E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	1.053E-04	-3.046E-06	4.186E-06
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-1.091E-04	0.0000E-00	1.037E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	3.640E-05	-6.159E-04	-3.328E-06
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-4.333E-05	1.111E-03	-1.036E-04
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	1.635E-03	3.717E-04	-6.595E-06
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-1.011E-03	-5.291E-04	-6.377E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	-9.311E-04	1.246E-03	4.310E-06
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-1.367E-03	-4.676E-04	-6.316E-05
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	1.339E-05	3.739E-06	1.731E-04
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-7.653E-04	6.346E-05	1.296E-05
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	4.137E-05	-3.079E-06	0.0000E-00
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-1.941E-05	-6.699E-04	1.211E-06
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	1.764E-05	6.340E-04	-1.574E-05
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-3.321E-04	3.720E-03	1.716E-05
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	-3.474E-04	-6.128E-04	1.398E-05
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-3.033E-04	7.419E-04	-1.189E-05
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	3.139E-04	1.028E-05	2.122E-05
44	FL	1.0000E-06	1.0000E-04	-7.789E-04	-6.569E-04	1.809E-05	-1.138E-05
44	FL	1.0000E-06	-1.0000E-04	-7.789E-04	7.664E-04	1.335E-05	2.317E-05
47	FL	1.0000E-06	-1.0000E-04	-7.154E-04	4.259E-04	-5.576E-05	1.773E-05
47	FL	1.0000E-06	1.0000E-04	-7.154E-04	-1.359E-04	1.459E-04	-1.348E-06
47	FL	1.0000E-06	-1.0000E-04	-7.154E-04	1.459E-04	-1.348E-06	4.362E-06
47	FL	1.0000E-06	1.0000E-04	-7.154E-04	-3.377E-05	-7.414E-04	-3.459E-05
47	FL	1.0000E-06	-1.0000E-04	-7.154E-04	3.133E-05	7.266E-04	0.0000E-00
47	FL	1.0000E-06	1.0000E-04	-7.154E-04	-1.960E-03	-3.290E-06	5.900E-05
47	FL	1.0000E-06	-1.0000E-04	-7.154E-04	6.722E-04	7.397E-04	-9.648E-05
47	FL	1.0000E-06	1.0000E-04	-7.154E-04	-3.991E-04	-4.687E-05	-3.863E-05
47	FL	1.0000E-06	-1.0000E-04	-7.154E-04	1.109E-04	-5.348E-05	7.496E-05
47	FL	1.0000E-06	1.0000E-04	-7.154E-04	-6.602E-04	-2.832E-04	-6.671E-05
47	FL	1.0000E-06	-1.0000E-04	-7.154E-04	1.306E-03	3.365E-05	3.333E-05
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	2.558E-04	-4.986E-05	1.227E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-1.763E-04	1.350E-04	-2.561E-05
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	1.350E-04	-2.561E-05	-3.205E-06
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-5.306E-05	0.0000E-00	-1.152E-04
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	1.189E-05	8.983E-04	5.054E-06
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-6.341E-04	3.230E-04	1.521E-04
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	3.906E-04	-3.906E-04	9.596E-06
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-4.616E-05	-4.616E-05	-1.042E-04
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	1.129E-03	-3.232E-05	1.632E-04
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-1.197E-03	-3.037E-04	-6.394E-05
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	1.116E-03	1.297E-03	-6.318E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	3.193E-04	2.279E-05	-5.189E-05
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	-6.868E-05	2.735E-06	-3.189E-06
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	0.0000E-00	4.021E-06	0.0000E-00
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	-6.517E-04	0.0000E-00	1.054E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	6.519E-04	0.0000E-00	-1.042E-05
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	3.173E-05	-5.584E-05	-4.563E-06
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-6.312E-04	-4.688E-05	7.671E-06
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	6.714E-04	-4.673E-05	-1.329E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-3.795E-04	-5.193E-05	7.508E-06
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	3.795E-04	5.193E-05	-1.459E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-3.508E-04	2.891E-05	-6.331E-05
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	3.508E-04	-2.891E-05	-1.113E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-6.595E-06	-1.003E-05	-1.116E-06
49	FL	1.0000E-06	-1.0000E-04	-9.986E-04	6.595E-06	1.003E-05	3.673E-05
49	FL	1.0000E-06	1.0000E-04	-9.986E-04	-2.506E-06	-1.293E-06	-3.630E-05

60	CMHBI	1.1900E-04	-1.1900E-04	-1.1900E-03	1.944E-05	-9.7784E-05	-1.515E-05
61	CMHBI	1.1900E-04	1.1900E-03	-7.677E-04	-9.241E-04	-9.241E-04	-1.677E-05
62	CMHBI	1.1900E-04	-4.734E-03	-7.677E-04	6.766E-04	-9.733E-05	-4.633E-05
63	CMHBI	1.1900E-04	-4.734E-03	-1.025E-03	-6.500E-04	-7.100E-05	3.617E-05
64	CMHBI	1.1900E-04	-4.734E-03	-1.025E-03	7.15E-04	-7.100E-05	-9.051E-05
65	CMHBI	1.1900E-04	-4.734E-03	-1.187E-03	1.663E-03	-9.778E-05	-1.353E-04
66	CMHBI	1.1900E-04	-4.734E-03	-1.187E-03	1.663E-03	-9.778E-05	-4.366E-04
67	CMHBI	1.1900E-04	-4.734E-03	-1.187E-03	-3.641E-04	1.490E-04	1.770E-05
68	CMHBI	1.1900E-04	-4.734E-03	-1.187E-03	3.641E-04	1.490E-04	-7.139E-04
69	CMHBI	1.1900E-04	-4.734E-03	-1.187E-03	1.791E-03	-1.187E-04	-3.361E-04
70	CMHBI	-1.1900E-04	-4.734E-03	-1.091E-03	-3.490E-04	-6.347E-05	1.639E-05
71	CMHBI	-1.1900E-04	-4.734E-03	-1.091E-03	3.721E-04	-6.335E-05	-9.747E-05
72	CMHBI	-1.1900E-04	-4.734E-03	-1.340E-03	-3.639E-04	-1.116E-04	5.48E-05
73	CMHBI	-1.1900E-04	-4.734E-03	-1.340E-03	4.010E-04	-1.116E-04	-1.969E-04
74	CMHBI	-1.1900E-04	-4.734E-03	-1.183E-04	1.170E-03	3.170E-05	3.139E-06
75	CMHBI	-1.1900E-04	-4.734E-03	-1.183E-04	1.170E-03	-1.490E-04	0.0000
76	CMHBI	0.0000	1.1900E-04	0.0000	0.0000	-6.177E-04	0.0000
77	CMHBI	0.0000	1.1900E-04	0.0000	0.0000	0.0000	-1.954E-05
78	CMHBI	0.0000	1.1900E-04	-4.931E-04	6.513E-04	0.0000	1.042E-05
79	CMHBI	0.0000	1.1900E-04	-4.931E-04	3.175E-05	1.585E-05	4.363E-04
80	CMHBI	0.0000	1.1900E-04	-1.433E-04	-9.317E-04	4.668E-05	-7.671E-06
81	CMHBI	0.0000	1.1900E-04	-1.433E-04	6.704E-04	4.673E-05	1.329E-05
82	CMHBI	0.0000	1.1900E-04	-3.792E-04	-6.866E-04	1.195E-05	-7.596E-06
83	CMHBI	0.0000	1.1900E-04	-3.792E-04	7.190E-04	1.195E-05	1.450E-05
84	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
85	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
86	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
87	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
88	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
89	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
90	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
91	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
92	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
93	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
94	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
95	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
96	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
97	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
98	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
99	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04
100	CMHBI	-1.1900E-04	-1.1900E-04	-1.1900E-04	1.1900E-04	1.1900E-04	1.1900E-04

57	ELKI	0.0000	-1.169E-03	-1.921E-06	3.076E-04	0.0000	-1.199E-05
58	ELKA	1.1294E-05	-8.352E-04	-1.138E-03	1.617E-04	-1.423E-04	-2.080E-06
59	ELKI	0.0000	1.674E-03	-6.859E-04	-7.024E-04	-7.110E-05	2.962E-05
60	COMB3	0.0000	-8.819E-03	-6.041E-04	9.120E-04	-7.111E-05	-2.424E-05
61	COMB4	0.0000	0.0000	-9.085E-04	-7.176E-04	-1.916E-04	2.175E-05
62	COMB5	0.0000	-0.113E-02	-9.087E-04	9.707E-04	-1.016E-04	-3.535E-05
63	EL	0.0000	-5.913E-05	-0.397E-04	4.437E-05	-3.632E-06	1.339E-06
64	EL	0.0000	-1.120E-06	-0.876E-05	3.637E-06	0.0000	0.0000
65	ELKA	0.0000	0.0000	-1.646E-06	-7.814E-04	0.0000	0.0000
66	ELKI	0.0000	-1.646E-04	-1.687E-06	7.903E-04	0.0000	0.0000
67	COMB3	0.0000	-6.093E-05	-4.345E-04	5.906E-05	-1.486E-06	2.276E-06
68	COMB4	0.0000	0.0000	-2.570E-04	-7.114E-04	-7.623E-06	7.536E-06
69	COMB5	0.0000	-1.609E-03	-1.570E-04	7.907E-04	-7.837E-06	-4.899E-06
70	COMB3	0.0000	0.0000	-3.366E-04	-7.401E-04	-0.044E-06	0.0000
71	COMB4	0.0000	-1.667E-03	-3.267E-04	1.317E-04	-0.055E-06	-1.174E-06
72	EL	0.0000	-1.155E-03	-9.541E-04	1.646E-04	1.176E-04	-1.578E-05
73	EL	0.0000	-1.636E-04	-2.108E-04	6.713E-05	3.334E-05	0.0000
74	ELKA	0.0000	0.0000	-1.041E-05	-4.616E-04	3.144E-06	1.137E-05
75	ELKI	0.0000	-9.902E-03	-7.705E-06	4.622E-04	-1.727E-06	-9.007E-06
76	COMB3	0.0000	-2.133E-03	-1.483E-03	3.049E-04	1.284E-04	-1.938E-05
77	COMB4	0.0000	0.0000	-8.691E-04	-3.135E-04	1.000E-04	-2.839E-06
78	COMB5	0.0000	-0.0111	-1.664E-04	6.197E-04	7.941E-04	-1.003E-05
79	COMB3	0.0000	0.0000	-1.143E-03	-3.696E-04	1.467E-04	-4.784E-06
80	COMB4	0.0000	-0.0111	-1.143E-03	7.006E-04	1.426E-04	-3.620E-06
81	EL	0.0000	-3.522E-04	-7.326E-04	1.863E-04	0.0000	0.0000
82	EL	0.0000	-1.700E-05	-1.583E-04	4.914E-05	1.401E-05	0.0000
83	ELKA	0.0000	0.0000	-6.893E-06	-4.273E-04	1.274E-05	0.0000
84	ELKI	0.0000	-5.560E-03	-4.098E-06	0.275E-04	-1.501E-06	0.0000
85	COMB3	0.0000	-4.659E-04	-1.133E-03	3.022E-04	1.656E-04	-6.902E-06
86	COMB4	0.0000	5.247E-03	-6.653E-04	-6.606E-04	8.733E-05	3.773E-06
87	COMB5	0.0000	-8.877E-03	-6.633E-04	9.952E-04	5.445E-05	0.0000
88	COMB3	0.0000	0.0000	-8.753E-04	-6.431E-04	7.870E-05	1.947E-05
89	COMB4	0.0000	-6.005E-03	-0.722E-04	1.095E-05	0.0000	-4.118E-06
90	EL	0.0000	-2.175E-05	-2.765E-04	6.763E-06	1.188E-05	2.591E-06
91	EL	0.0000	0.0000	-8.276E-05	-6.901E-04	-3.198E-06	0.0000
92	ELKA	0.0000	0.0000	-2.026E-06	-7.634E-04	0.0000	0.0000
93	ELKI	0.0000	-9.773E-04	-1.957E-06	3.653E-05	0.0000	-1.889E-06
94	COMB3	0.0000	0.0000	-4.163E-04	-1.514E-06	0.0000	0.0000
95	COMB4	0.0000	0.0000	-2.602E-04	-7.577E-04	1.263E-06	4.211E-06
96	COMB5	0.0000	-9.597E-04	-1.902E-04	7.693E-04	1.291E-05	0.0000
97	COMB3	0.0000	1.955E-03	-3.257E-04	-7.987E-04	1.018E-05	4.883E-06
98	COMB4	0.0000	-1.902E-03	-3.250E-04	0.047E-04	1.664E-05	0.0000
99	EL	0.0000	-1.552E-03	-9.540E-04	1.645E-04	-1.176E-04	1.578E-05
100	EL	0.0000	-1.588E-04	-2.108E-04	6.708E-05	-3.523E-05	0.0000
101	ELKA	0.0000	0.0000	-1.042E-05	-4.616E-04	-2.142E-06	-1.137E-05
102	ELKI	0.0000	-9.902E-03	-7.705E-06	4.622E-04	-1.727E-06	-9.007E-06
103	COMB3	0.0000	-2.133E-03	-1.483E-03	3.049E-04	1.284E-04	-1.938E-05
104	COMB4	0.0000	0.0000	-8.691E-04	-3.136E-04	-1.090E-04	2.829E-06
105	COMB5	0.0000	-0.0111	-1.664E-04	6.195E-04	-1.041E-04	2.303E-05
106	COMB3	0.0000	0.0000	-1.143E-03	-3.697E-04	-1.467E-04	4.781E-06
107	COMB4	0.0000	-0.0111	-1.143E-03	7.006E-04	1.426E-04	-3.620E-05
108	EL	0.0000	-3.522E-04	-7.325E-04	1.867E-04	-6.220E-05	-2.879E-06
109	EL	0.0000	-1.703E-05	-1.584E-04	4.924E-05	-1.903E-05	0.0000
110	ELKA	0.0000	0.0000	-1.646E-03	-6.032E-06	-8.283E-04	-1.374E-06
111	ELKI	0.0000	-9.966E-03	-6.032E-06	8.275E-04	1.501E-06	6.922E-06
112	COMB3	0.0000	-4.659E-04	-1.133E-03	3.030E-04	-1.051E-04	-3.791E-06
113	COMB4	0.0000	5.247E-03	-6.653E-04	-6.603E-04	-5.736E-05	-9.559E-06
114	COMB5	0.0000	-8.877E-03	-6.632E-04	9.955E-04	-5.448E-05	4.330E-05
115	COMB3	0.0000	0.0000	-8.752E-04	-6.426E-04	-7.874E-05	-1.047E-05
116	COMB4	0.0000	-6.005E-03	-0.731E-04	1.096E-05	-7.572E-05	4.116E-06
117	EL	0.0000	-1.153E-05	-2.765E-04	6.694E-06	-1.187E-05	-2.591E-06
118	EL	0.0000	0.0000	-8.277E-05	-6.059E-06	3.111E-06	0.0000
119	ELKA	0.0000	0.0000	-2.026E-06	-7.636E-04	0.0000	-1.889E-06
120	ELKI	0.0000	-9.793E-04	-1.951E-06	7.632E-04	0.0000	1.858E-06
121	COMB3	0.0000	0.0000	-4.162E-04	-1.662E-06	-9.111E-06	-3.563E-06
122	COMB4	0.0000	0.0000	-2.602E-04	-7.578E-04	-1.043E-05	-4.221E-06
123	COMB5	0.0000	-9.597E-04	-1.902E-04	7.693E-04	-1.090E-05	0.0000
124	COMB3	0.0000	1.955E-03	-3.257E-04	-7.988E-04	-1.017E-05	-4.883E-06
125	COMB4	0.0000	-1.902E-03	-3.250E-04	0.046E-04	-1.007E-05	0.0000
126	EL	1.158E-05	-1.138E-03	-9.824E-04	6.633E-05	1.385E-04	4.810E-05
127	EL	0.0000	-1.796E-04	-2.142E-04	6.904E-05	4.931E-05	5.125E-06
128	ELKA	0.0000	0.0000	-8.845E-06	-4.492E-04	0.0000	-4.507E-05
129	ELKI	1.172E-05	-1.082E-03	-9.939E-05	4.492E-04	0.0000	4.162E-05
130	COMB3	1.172E-05	-1.082E-03	-1.555E-03	9.384E-05	2.451E-04	6.591E-05
131	COMB4	1.172E-05	0.0000	-8.932E-04	-3.895E-04	1.249E-04	-1.795E-06
132	COMB5	1.419E-05	0.0000	-1.189E-03	-3.964E-04	1.248E-04	6.420E-05
133	COMB3	1.172E-05	-0.0111	-1.189E-03	5.469E-04	1.769E-04	6.402E-05
134	COMB4	1.172E-05	-0.0111	-1.189E-03	5.469E-04	1.767E-04	9.743E-05
135	EL	-6.502E-06	-4.323E-04	-7.545E-04	1.161E-04	7.898E-05	2.501E-06
136	EL	-5.147E-06	-4.181E-05	-1.764E-04	1.401E-05	2.968E-05	0.0000

68	ELNA	0.0000	-2.497E-05	-4.390E-06	-3.079E-04	0.0000	-1.287E-05
69	ELRT	0.0000	-2.460E-05	-5.921E-06	-3.076E-04	0.0000	-1.169E-05
70	COMB0	-1.343E-06	-1.074E-03	-1.188E-03	1.618E-04	1.473E-04	1.080E-06
71	COMB1	-2.313E-06	-1.074E-03	-6.879E-04	-7.934E-04	7.112E-05	-2.062E-05
72	COMB2	-1.343E-06	-1.074E-03	-6.841E-04	9.121E-04	7.112E-05	-1.424E-05
73	COMB3	-1.112E-06	-1.113E-03	-9.086E-04	-7.175E-04	1.017E-04	-2.175E-05
74	EL	-1.343E-06	-1.074E-03	-1.073E-03	1.417E-04	6.679E-06	-1.343E-06
75	ELNA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
76	ELRT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
77	COMB0	0.0000	-1.074E-03	-1.073E-03	1.073E-04	0.0000	0.0000
78	COMB1	-1.343E-06	-1.074E-03	-1.073E-03	1.073E-04	0.0000	0.0000
79	COMB2	-1.343E-06	-1.074E-03	-1.073E-03	1.073E-04	0.0000	0.0000
80	COMB3	-1.343E-06	-1.074E-03	-1.073E-03	1.073E-04	0.0000	0.0000
81	EL	-1.343E-06	-1.074E-03	-1.073E-03	1.073E-04	0.0000	0.0000
82	ELNA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
83	ELRT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
84	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
85	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
86	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
87	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
88	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
89	ELNA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	ELRT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
91	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
92	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
93	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
94	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
95	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
96	ELNA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
97	ELRT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
98	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
99	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
100	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
101	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

99 EL -1.343E-06 -1.074E-03 -1.073E-03 1.073E-04 0.0000 0.0000

111	Q44B4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
112	Q44B5	0.0000	-8.341E-04	-8.521E-03	-2.770E-04	2.976E-04	-1.311E-06
113	PL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	BLKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	BLKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	Q44B1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	Q44B2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	Q44B3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	Q44B4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
113	Q44B5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	PL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	BLKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	BLKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	Q44B1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	Q44B2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	Q44B3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	Q44B4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
114	Q44B5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
115	PL	0.0000	-1.568E-03	-3.997E-03	-1.990E-04	1.432E-04	-4.353E-05
115	LL	0.0000	-1.731E-04	-8.921E-04	-1.372E-04	-1.799E-06	-1.899E-05
115	BLKA	0.0000	-2.891E-03	-4.479E-03	-1.543E-04	3.482E-06	7.537E-06
115	BLKI	-1.927E-06	-3.958E-03	-4.448E-04	-4.393E-03	-7.342E-06	-2.427E-05
115	Q44B1	1.131E-03	-7.133E-03	-6.061E-03	-1.969E-03	1.950E-04	-8.118E-05
115	Q44B2	-1.818E-06	-1.482E-03	-3.628E-03	-3.827E-04	1.504E-04	-3.164E-05
115	Q44B3	1.008E-06	-0.0114	-4.928E-03	-1.073E-03	1.391E-04	-1.491E-05
115	Q44B4	5.268E-06	0.633E-03	-1.733E-03	-5.626E-04	1.740E-04	-4.919E-05
115	Q44B5	1.778E-06	-0.0122	-5.153E-03	-4.191E-03	1.621E-04	-3.162E-05
116	PL	-1.914E-06	-1.561E-03	-3.982E-03	-7.080E-04	-1.632E-04	3.353E-05
116	LL	-1.911E-06	-1.731E-04	-8.921E-04	-1.372E-04	-1.722E-06	-1.899E-05
116	BLKA	0.0000	0.891E-03	-4.479E-03	-1.543E-04	-3.482E-06	-7.537E-06
116	BLKI	1.927E-06	-3.958E-03	-4.448E-04	-4.393E-04	-7.342E-06	-2.427E-05
116	Q44B1	-1.131E-03	7.133E-03	6.062E-03	1.969E-03	-1.950E-04	8.117E-05
116	Q44B2	1.818E-06	1.482E-03	3.628E-03	3.827E-04	-1.504E-04	3.164E-05
116	Q44B3	-1.008E-06	0.0114	4.928E-03	1.073E-03	-1.391E-04	1.491E-05
116	Q44B4	-5.268E-06	-0.633E-03	1.733E-03	5.627E-04	-1.740E-04	4.919E-05
116	Q44B5	-1.778E-06	0.0122	5.153E-03	4.191E-03	-1.621E-04	3.162E-05
117	PL	0.0000	-1.808E-03	-4.457E-03	-7.419E-04	0.0000	0.0000
117	LL	0.0000	-1.786E-04	-8.669E-04	-1.164E-04	0.0000	0.0000
117	BLKA	0.0000	-2.863E-03	-4.478E-03	-1.543E-04	0.0000	0.0000
117	BLKI	0.0000	-3.999E-03	-4.421E-04	-4.389E-04	0.0000	0.0000
117	Q44B1	0.0000	-1.312E-03	-6.176E-03	-1.756E-03	0.0000	0.0000
117	Q44B2	0.0000	0.331E-03	-4.062E-03	-4.695E-04	0.0000	0.0000
117	Q44B3	0.0000	-0.0114	-4.437E-03	-1.054E-03	0.0000	0.0000
117	Q44B4	0.0000	0.663E-03	-5.280E-03	-6.404E-04	0.0000	0.0000
117	Q44B5	0.0000	-0.0122	-5.673E-03	-1.254E-03	0.0000	0.0000
118	PL	0.0000	-1.802E-03	-4.998E-03	3.725E-04	0.0000	0.0000
118	LL	0.0000	-1.786E-04	-8.669E-04	-1.164E-04	0.0000	0.0000
118	BLKA	0.0000	-2.979E-03	-4.951E-03	-3.259E-04	0.0000	0.0000
118	BLKI	0.0000	-3.999E-03	-4.349E-04	-4.365E-04	0.0000	0.0000
118	Q44B1	0.0000	-1.704E-03	-3.799E-03	3.002E-04	0.0000	0.0000
118	Q44B2	0.0000	0.000E-03	-1.917E-03	1.093E-04	0.0000	0.0000
118	Q44B3	0.0000	-0.0114	-1.392E-03	3.657E-04	0.0000	0.0000
118	Q44B4	0.0000	0.675E-03	-2.577E-03	2.936E-04	0.0000	0.0000
118	Q44B5	0.0000	-0.0122	-1.951E-03	3.725E-04	0.0000	0.0000
119	PL	0.0000	-1.802E-03	-6.907E-03	-1.989E-04	0.0000	0.0000
119	LL	0.0000	-1.731E-04	-8.921E-03	-1.443E-05	0.0000	0.0000
119	BLKA	0.0000	-2.863E-03	-4.468E-04	3.268E-04	0.0000	0.0000
119	BLKI	0.0000	-3.999E-03	2.910E-04	-2.099E-04	0.0000	0.0000
119	Q44B1	0.0000	-1.201E-03	-0.0127	-2.618E-04	0.0000	0.0000
119	Q44B2	0.0000	0.944E-03	-7.163E-03	1.418E-04	0.0000	0.0000
119	Q44B3	0.0000	-0.0114	-5.825E-03	-3.799E-04	0.0000	0.0000
119	Q44B4	0.0000	0.697E-03	-9.967E-03	1.189E-04	0.0000	0.0000
119	Q44B5	0.0000	-0.0122	-9.667E-03	-4.286E-04	0.0000	0.0000
120	PL	0.0000	-1.803E-03	-2.046E-03	4.183E-04	0.0000	0.0000
120	LL	0.0000	-1.715E-04	-5.422E-04	-1.651E-04	0.0000	0.0000
120	BLKA	0.0000	0.0109	7.893E-05	-1.111E-03	0.0000	0.0000
120	BLKI	0.0000	-3.992E-03	-5.928E-05	5.874E-04	0.0000	0.0000
120	Q44B1	0.0000	-1.195E-03	-3.382E-03	2.378E-04	0.0000	0.0000
120	Q44B2	0.0000	0.393E-03	-1.762E-03	-7.345E-04	0.0000	0.0000
120	Q44B3	0.0000	-0.0115	-1.990E-03	9.639E-04	0.0000	0.0000
120	Q44B4	0.0000	0.711E-03	-2.407E-03	-8.313E-04	0.0000	0.0000
120	Q44B5	0.0000	-0.0122	-2.852E-03	9.520E-04	0.0000	0.0000
121	PL	0.0000	-1.798E-03	-1.333E-03	-1.611E-04	3.730E-04	0.755E-06
121	LL	0.0000	-1.786E-04	-8.669E-04	-1.164E-04	1.734E-06	-1.827E-06
121	BLKA	-1.199E-06	0.375E-03	-5.359E-04	1.140E-04	3.371E-06	-7.439E-06
121	BLKI	2.289E-06	-9.879E-03	2.641E-04	-2.746E-04	-1.906E-06	5.454E-06
121	Q44B1	0.896E-05	-2.115E-03	-7.487E-03	-2.197E-04	7.395E-04	1.247E-05
121	Q44B2	0.052E-05	0.584E-03	-4.836E-03	2.687E-04	3.361E-04	0.0000

121	ELK1	0.0000	0.0000	-4.755E-05	-4.734E-05	-9.227E-05	-2.223E-06
121	ELK2	0.0000	0.0000	-4.736E-05	-4.733E-05	-9.260E-05	-2.394E-06
121	ELK3	0.0000	0.0000	-4.731E-05	-4.730E-05	-9.241E-05	-2.492E-06
121	ELK4	0.0000	0.0000	-4.734E-05	-4.734E-05	-9.276E-05	-2.665E-06
122	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
122	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
122	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
122	ELK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
122	ELK3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
122	ELK4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	ELK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	ELK3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123	ELK4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	ELK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	ELK3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
124	ELK4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	ELK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	ELK3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
125	ELK4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
126	EL	-1.370E-04	-1.364E-04	-7.390E-05	-7.399E-05	-9.294E-05	-2.568E-06
126	EL	-9.352E-05	-9.352E-05	-1.065E-05	-1.065E-05	-2.960E-05	-8.634E-06
126	ELK1	-1.241E-05	-1.249E-05	-1.336E-04	-1.260E-04	-1.181E-05	-2.036E-04
126	ELK2	-6.760E-06	-7.671E-06	-2.146E-04	-3.257E-05	-9.076E-05	-3.094E-04
126	ELK3	-1.261E-04	-1.271E-04	-8.790E-05	-8.813E-05	-1.251E-05	-5.183E-05
126	COMB1	-2.202E-04	-7.367E-05	-1.932E-05	-1.821E-04	-9.240E-04	-1.715E-04
126	COMB2	-3.177E-04	-7.894E-05	-3.302E-05	-1.927E-04	-9.423E-04	-2.415E-04
126	COMB3	-5.177E-04	-7.699E-05	-1.108E-05	-2.431E-04	-1.147E-04	-1.728E-04
126	COMB4	-1.216E-04	-8.177E-05	-4.195E-05	-2.133E-04	-1.271E-05	-3.609E-04
127	EL	-1.096E-04	-8.744E-04	-7.636E-05	-6.378E-05	-1.285E-04	-3.203E-05
127	EL	-8.932E-05	-6.662E-05	-2.773E-05	-5.426E-05	-2.231E-05	-4.689E-06
127	ELK1	-9.781E-06	-3.606E-05	-3.295E-04	-1.679E-04	-6.324E-06	-1.091E-04
127	ELK2	-1.167E-05	-9.632E-05	-7.393E-04	-2.824E-05	-1.065E-05	-1.105E-04
127	COMB1	-2.969E-04	-7.360E-04	-0.0136	-1.719E-05	-1.872E-04	-5.794E-05
127	COMB2	-1.904E-04	-9.134E-05	-6.601E-05	-1.649E-04	-1.127E-04	-7.027E-05
127	COMB3	-1.159E-04	-9.104E-05	-7.629E-05	-3.696E-04	-7.227E-05	-1.483E-04
127	COMB4	-2.608E-04	-3.443E-05	-9.348E-05	-6.610E-05	-1.533E-04	-6.642E-05
127	COMB5	-7.026E-04	-9.656E-05	-0.0166	-3.639E-04	-1.935E-04	-1.621E-04
128	EL	-1.977E-04	-7.447E-04	-1.309E-05	-2.471E-05	-1.940E-05	-1.740E-06
128	EL	-8.119E-05	-1.611E-04	-1.191E-05	-1.693E-05	-2.149E-06	-1.175E-06
128	ELK1	-2.197E-06	-9.049E-05	-2.215E-04	-2.493E-04	-3.253E-06	-1.243E-05
128	ELK2	-4.930E-05	-9.149E-05	-8.110E-05	-8.678E-05	-1.215E-05	-2.337E-06
128	COMB1	-3.071E-04	-1.384E-05	-9.669E-05	-7.473E-05	-1.726E-05	0.0000
128	COMB2	-1.631E-04	-3.379E-05	-4.687E-05	-2.169E-04	-2.669E-05	-1.796E-05
128	COMB3	-9.379E-05	-9.811E-05	-1.509E-05	-3.999E-04	-6.308E-06	-2.493E-06
128	COMB4	-2.196E-04	-8.656E-05	-6.403E-05	-2.083E-04	-2.533E-05	-1.930E-05
128	COMB5	-1.964E-04	-0.0191	-2.487E-05	-4.297E-04	-7.023E-05	-1.562E-05
129	EL	-1.231E-04	-9.816E-04	-7.417E-05	-4.713E-05	-1.522E-05	6.141E-05
129	EL	-8.170E-05	-1.171E-04	-2.736E-05	-5.168E-05	-6.027E-06	-2.844E-06
129	ELK1	-2.170E-06	-9.411E-05	-1.666E-04	-1.838E-04	-6.816E-06	-7.631E-06
129	ELK2	-2.041E-05	-9.449E-05	-3.727E-04	-2.969E-04	-1.139E-05	-7.690E-05
129	COMB1	-2.535E-04	-1.370E-05	-0.0133	-1.397E-04	-1.190E-05	-8.304E-05
129	COMB2	-1.773E-04	-8.537E-05	-6.409E-05	-1.404E-04	-9.415E-06	-2.104E-05
129	COMB3	-1.037E-05	-0.0193	-7.948E-05	-3.373E-04	-3.441E-05	-1.322E-04
129	COMB4	-7.841E-04	-9.297E-05	-8.222E-05	-1.097E-04	-7.944E-06	-1.196E-05
129	COMB5	-7.841E-04	-0.0193	-8.0104	-3.919E-04	-3.439E-05	-1.489E-04
130	EL	-1.091E-04	-1.769E-04	-1.044E-04	-7.901E-05	-3.331E-04	-5.173E-06
130	EL	-4.727E-05	-1.915E-04	-1.143E-04	-2.115E-05	-1.829E-04	0.0000
130	ELK1	-1.699E-06	-8.679E-05	-2.530E-04	-2.664E-04	0.0000	-1.337E-05
130	ELK2	-4.926E-05	-9.761E-05	-9.932E-04	-4.017E-04	-3.826E-06	-1.484E-05
130	COMB1	-1.041E-04	-1.783E-05	-8.438E-05	-1.286E-04	-6.912E-04	-5.067E-06
130	COMB2	-1.929E-04	-9.539E-05	-4.287E-05	-1.953E-04	-2.992E-04	-8.710E-06
130	COMB3	-1.797E-05	-0.0199	-8.443E-05	-4.722E-04	-2.359E-04	-1.949E-05
130	COMB4	-1.142E-04	-7.737E-05	-5.962E-05	-1.834E-04	-4.639E-04	-9.052E-06
130	COMB5	-1.621E-04	-0.0117	-7.176E-05	-5.181E-04	-4.805E-04	-2.956E-05
131	EL	-8.267E-05	-1.134E-05	-8.354E-05	-1.790E-04	-1.221E-04	-4.774E-05
131	EL	-4.028E-05	-1.799E-04	-1.629E-05	-8.266E-05	-1.185E-04	0.0000
131	ELK1	-1.657E-06	-8.837E-05	-2.639E-04	-2.655E-04	0.0000	-4.074E-05
131	ELK2	-3.674E-05	-9.862E-05	-9.167E-04	-3.281E-04	-5.125E-06	-4.598E-05
131	COMB1	-1.789E-04	-1.263E-05	-8.871E-05	-2.991E-04	-3.121E-04	-8.791E-05
131	COMB2	-6.622E-05	-8.556E-05	-4.555E-05	-4.434E-05	-9.225E-05	-2.223E-06
131	COMB3	-4.685E-05	-0.0111	-5.736E-05	-4.893E-04	-8.679E-05	-6.894E-05
131	COMB4	-1.257E-04	-8.734E-05	-6.308E-05	-5.418E-06	-1.822E-04	-7.594E-06
131	COMB5	-2.452E-05	-0.0120	-7.848E-05	-5.657E-04	-1.765E-04	-9.365E-05
132	EL	-2.359E-04	-1.275E-04	-3.378E-05	-2.181E-04	-9.264E-04	-4.214E-05
132	EL	-1.899E-05	-1.641E-05	-1.062E-05	-4.547E-05	-2.983E-04	-4.076E-06
132	ELK1	-1.079E-05	-7.699E-05	-2.462E-04	-3.217E-05	-9.636E-05	-2.098E-04
132	ELK2	-1.094E-05	-1.895E-05	-1.238E-04	-4.902E-06	-2.137E-05	-2.029E-04

187	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
191	DL	-1.001E-05	-3.503E-04	-7.743E-03	-1.029E-01	0.154E-02	1.041E-05
191	LL	3.441E-05	-3.730E-05	-3.759E-03	-7.953E-01	1.775E-01	1.067E-06
191	ELKA	-2.427E-05	4.216E-03	1.781E-04	2.650E-04	-3.160E-02	-2.103E-05
191	ELKI	1.184E-05	-4.918E-03	-1.002E-04	-2.491E-04	0.243E-02	5.053E-05
191	COMB1	2.107E-05	-3.111E-04	-6.913E-03	-3.143E-01	1.131E-01	1.613E-06
191	COMB2	1.406E-05	4.690E-03	-6.790E-03	1.186E-04	0.271E-05	-3.300E-05
191	COMB3	3.705E-05	-3.143E-03	-7.069E-03	-3.956E-04	9.393E-05	0.801E-05
191	COMB4	4.108E-05	4.981E-03	-9.681E-03	5.926E-05	1.081E-04	-3.230E-05
191	COMB5	6.151E-05	-5.444E-03	-9.973E-03	-4.091E-04	1.109E-04	7.470E-05
191	DL	2.399E-05	-3.376E-04	-5.413E-03	-1.199E-04	2.099E-05	-6.509E-06
191	LL	1.000E-07	-3.093E-05	-1.663E-03	-3.205E-01	3.193E-02	-1.743E-05
191	ELKA	-1.421E-05	1.141E-03	1.436E-04	3.870E-04	0.1970	1.081E-05
191	ELKI	1.973E-05	-5.141E-03	-5.038E-05	-3.651E-04	1.109E-06	-1.049E-05
191	COMB1	2.113E-05	-4.531E-04	-9.156E-03	-1.951E-01	3.164E-05	-1.082E-05
191	COMB2	1.102E-05	4.837E-03	-4.103E-03	1.200E-04	1.709E-05	7.043E-06
191	COMB3	3.203E-05	-5.446E-03	-4.922E-03	-4.130E-04	2.009E-05	-1.035E-05
191	COMB4	3.435E-05	5.025E-03	-6.580E-03	2.612E-04	2.740E-05	3.094E-06
191	COMB5	1.478E-05	-3.772E-03	-6.784E-03	-3.091E-04	2.375E-05	-1.036E-05
193	DL	2.948E-05	-3.892E-04	-7.185E-03	-1.647E-04	1.430E-05	1.110E-05
193	LL	1.433E-07	-3.463E-05	-2.710E-03	-7.377E-01	1.997E-02	0.0000
193	ELKA	-2.607E-05	5.309E-03	1.776E-04	2.914E-04	1.138E-02	-3.013E-05
193	ELKI	1.600E-05	-3.302E-03	-3.114E-05	-2.732E-04	0.0000	3.187E-05
193	COMB1	1.500E-05	-4.203E-04	-0.0133	-3.137E-04	3.227E-05	1.459E-05
193	COMB2	1.079E-05	4.959E-03	-6.559E-03	1.461E-04	1.405E-05	-2.696E-05
193	COMB3	2.001E-05	-1.668E-03	-6.318E-03	-4.117E-04	1.407E-05	-4.893E-05
193	COMB4	2.044E-05	3.113E-03	-3.382E-03	0.966E-05	1.243E-05	-3.889E-05
193	COMB5	1.001E-05	-3.106E-03	-1.653E-03	-3.963E-04	3.017E-01	5.199E-01
194	DL	1.708E-05	-4.304E-04	-4.390E-03	-1.371E-01	3.461E-04	-3.721E-06
194	LL	1.984E-05	-2.460E-05	-1.450E-03	-2.995E-05	1.769E-04	0.0000
194	ELKA	-0.706E-05	1.459E-03	1.482E-04	4.149E-04	-3.249E-06	7.238E-16
194	ELKI	2.506E-05	-3.453E-03	-4.287E-05	-3.989E-04	3.182E-04	-7.113E-06
194	COMB1	5.221E-05	-1.118E-04	-3.308E-03	-2.107E-04	6.973E-04	-5.733E-06
194	COMB2	0.667E-05	3.072E-03	-4.343E-03	2.915E-04	3.093E-04	3.949E-06
194	COMB3	2.096E-05	-1.740E-03	-4.534E-03	-5.115E-04	3.145E-04	-1.046E-05
194	COMB4	2.339E-05	3.359E-03	-5.997E-03	2.726E-04	4.723E-04	3.055E-06
194	COMB5	3.945E-05	-0.199E-03	-6.198E-03	-5.714E-04	4.761E-04	-1.189E-05
195	DL	1.130E-05	-3.293E-04	-1.339E-03	-2.070E-04	1.401E-04	-1.068E-05
195	LL	1.000E-07	-2.186E-05	-1.513E-03	-5.569E-01	1.335E-04	0.0000
195	ELKA	-2.000E-06	1.719E-03	1.545E-04	3.289E-04	-3.426E-06	-2.031E-05
195	ELKI	2.106E-05	-1.112E-03	-1.900E-05	-3.060E-04	4.197E-06	2.057E-05
195	COMB1	1.104E-05	-1.095E-04	-3.699E-03	-3.391E-04	3.190E-04	-1.334E-05
195	COMB2	2.500E-05	5.168E-03	-4.553E-03	1.136E-04	1.227E-04	-3.010E-05
195	COMB3	2.097E-05	-3.864E-03	-4.755E-03	-4.923E-04	1.303E-04	1.078E-05
195	COMB4	2.017E-05	1.365E-03	-6.283E-03	9.330E-05	2.151E-04	-3.286E-05
195	COMB5	3.402E-05	-1.219E-03	-6.496E-03	-5.744E-04	2.231E-04	1.007E-05
196	DL	1.107E-05	-3.138E-04	-4.191E-03	-5.270E-04	1.183E-04	-9.910E-06
196	LL	1.000E-07	-1.189E-05	-2.454E-04	6.317E-02	1.365E-04	-9.431E-06
196	ELKA	-1.000E-05	1.969E-03	1.293E-04	4.264E-04	-9.937E-06	3.346E-06
196	ELKI	6.100E-05	-1.107E-03	-3.970E-05	-3.391E-04	9.957E-06	-5.346E-06
196	COMB1	3.741E-05	-1.828E-04	-6.414E-03	-5.314E-05	3.961E-04	-2.566E-05
196	COMB2	6.716E-05	1.042E-03	-3.043E-03	3.790E-04	1.249E-04	-4.582E-06
196	COMB3	1.000E-07	-1.871E-03	-3.793E-03	-4.466E-04	1.430E-04	-1.827E-05
196	COMB4	1.097E-05	3.451E-03	-4.310E-03	3.964E-04	2.324E-04	-1.168E-05
196	COMB5	2.000E-07	-1.019E-03	-4.268E-03	-4.704E-04	3.514E-04	-2.081E-05
197	DL	0.0000	-3.369E-04	-4.267E-03	-7.671E-04	0.0000	0.0000
197	LL	0.0000	-1.375E-05	-3.466E-04	-1.209E-04	0.0000	0.0000
197	ELKA	0.0000	1.466E-03	-3.283E-04	2.732E-04	0.0000	0.0000
197	ELKI	0.0000	-3.862E-03	4.013E-01	-2.388E-04	0.0000	0.0000
197	COMB1	0.0000	-4.422E-04	-6.406E-03	-1.114E-03	-1.456E-06	0.0000
197	COMB2	0.0000	3.163E-03	-4.115E-03	-4.172E-04	0.0000	0.0000
197	COMB3	0.0000	-5.165E-03	-3.395E-03	-9.292E-04	0.0000	0.0000
197	COMB4	0.0000	3.175E-03	-5.297E-03	-5.949E-04	0.0000	0.0000
197	COMB5	0.0000	-6.209E-03	-4.531E-03	-1.132E-03	0.0000	0.0000
198	DL	-1.002E-06	-3.534E-04	-3.767E-03	-7.253E-04	1.430E-04	3.366E-06
198	LL	-3.151E-06	-3.616E-05	7.261E-04	-1.437E-04	-3.868E-06	7.503E-06
198	ELKA	0.0000	3.561E-03	-3.113E-04	3.646E-04	9.110E-06	-2.844E-06
198	ELKI	0.0000	-3.584E-03	3.661E-04	-3.304E-04	-7.338E-06	3.186E-06
198	COMB1	-3.104E-06	-4.843E-04	-5.785E-03	-1.100E-03	1.638E-04	3.204E-05
198	COMB2	0.0000	3.143E-03	-3.702E-03	-2.881E-04	1.368E-04	4.690E-06
198	COMB3	-1.000E-06	-1.000E-03	-3.004E-02	-9.830E-04	1.014E-04	1.071E-05
198	COMB4	-1.511E-06	1.145E-03	-4.780E-03	-4.692E-04	1.556E-04	1.052E-05

197	CLIK1	-1.1770E-06	-6.1119E-05	-1.0498E-02	-1.1296E-02	1.3913E-04	1.6356E-05
199	IL	0.0000	-3.334E-04	-3.763E-03	-7.244E-04	-1.437E-04	-8.961E-06
199	IL	1.1448E-06	-7.517E-05	-7.091E-04	-1.435E-04	1.773E-06	-7.303E-06
199	KIKR	0.0000	3.961E-03	-3.113E-04	3.646E-04	-6.110E-06	1.944E-06
199	KIKI	0.0000	-5.554E-03	3.461E-04	-3.364E-04	7.336E-06	-3.146E-05
199	CLIK1	3.1134E-04	-1.013E-04	-1.777E-03	-1.099E-02	-1.073E-04	-1.395E-05
199	CLIK2	0.0000	1.133E-03	-2.693E-03	-2.977E-04	-1.374E-04	-1.691E-06
199	CLIK3	1.3516E-06	-5.172E-03	-3.001E-03	-2.823E-04	-1.223E-04	-1.071E-05
199	CLIK4	1.0075E-06	3.463E-03	-4.777E-03	-4.696E-04	-1.309E-04	-1.061E-05
199	CLIK5	-1.133E-06	-6.111E-03	-4.043E-03	-3.193E-02	-1.409E-04	-1.688E-05
200	IL	-3.109E-06	-3.334E-04	-4.799E-03	-5.126E-03	3.344E-04	0.0000
200	IL	-6.104E-06	-3.074E-05	-1.350E-03	6.375E-06	1.757E-04	0.0000
200	KIKR	-1.1770E-06	1.133E-03	-1.033E-03	3.927E-04	1.909E-06	-1.786E-06
200	KIKI	1.1093E-06	-5.554E-03	1.493E-04	-4.229E-04	-1.698E-06	2.695E-06
200	CLIK1	-1.1770E-06	-1.013E-04	-7.967E-03	-5.159E-02	6.944E-04	0.0000
200	CLIK2	-1.1770E-06	1.133E-03	-4.777E-03	3.646E-04	3.114E-04	-2.956E-06
200	CLIK3	-1.1770E-06	-1.013E-04	-4.043E-03	-4.791E-04	3.983E-04	3.084E-06
200	CLIK4	-1.1770E-06	3.463E-03	-5.699E-03	3.679E-04	-4.739E-04	-3.733E-06
200	CLIK5	-6.104E-06	-4.799E-03	-5.709E-03	-4.943E-06	4.706E-04	3.189E-06
201	IL	0.0000	-3.334E-04	-1.709E-03	-5.133E-03	-3.411E-04	0.0000
201	IL	3.001E-06	-3.074E-05	-1.350E-03	6.375E-06	-1.757E-04	0.0000
201	KIKR	-1.1770E-06	1.133E-03	-1.033E-03	3.927E-04	-1.909E-06	1.956E-06
201	KIKI	-1.1770E-06	-1.013E-04	1.493E-04	-4.229E-04	1.698E-06	-2.695E-06
201	CLIK1	-1.1770E-06	-1.013E-04	-7.967E-03	-5.159E-02	-6.944E-04	7.099E-06
201	CLIK2	-1.1770E-06	1.133E-03	-4.777E-03	3.646E-04	-3.114E-04	2.956E-06
201	CLIK3	1.1093E-06	-5.554E-03	-4.038E-03	-4.791E-04	-3.083E-04	-3.083E-06
201	CLIK4	-1.1770E-06	3.463E-03	-5.699E-03	3.679E-04	-4.739E-04	3.733E-06
201	CLIK5	-6.104E-06	-4.799E-03	-5.701E-03	-4.949E-04	-4.706E-04	-3.188E-06
202	IL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	IL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	KIKR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	KIKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	CLIK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	CLIK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	CLIK3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	CLIK4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
202	CLIK5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
203	IL	-1.1770E-06	-1.013E-04	-3.646E-03	6.375E-06	-1.757E-04	-1.497E-05
203	IL	-1.1770E-06	-1.013E-04	-3.646E-03	6.375E-06	-1.757E-04	-1.497E-05
203	KIKR	-1.1770E-06	1.133E-03	-4.777E-03	3.646E-04	0.0000	-1.406E-05
203	KIKI	-1.1770E-06	-1.013E-04	4.979E-06	3.646E-04	0.0000	-1.383E-05
203	CLIK1	-1.1770E-06	-1.013E-04	-1.777E-03	-1.374E-04	-1.141E-04	-1.036E-05
203	CLIK2	-1.1770E-06	1.133E-03	-3.284E-03	-9.231E-04	-6.429E-04	-6.095E-05
203	CLIK3	-1.1770E-06	-1.013E-04	-3.284E-03	1.059E-04	-6.429E-04	-6.694E-05
203	CLIK4	-1.1770E-06	1.133E-03	-4.469E-03	-9.629E-04	-1.799E-03	6.133E-05
203	CLIK5	-1.1770E-06	-1.013E-04	-4.469E-03	1.114E-04	-1.799E-03	-9.395E-05
204	IL	0.0000	-3.334E-04	-1.303E-02	4.149E-04	0.0000	0.0000
204	IL	0.0000	-3.486E-05	-4.739E-04	2.162E-04	0.0000	0.0000
204	KIKR	0.0000	1.133E-03	-1.394E-03	-5.134E-04	0.0000	0.0000
204	KIKI	0.0000	-1.013E-04	3.667E-06	5.102E-04	0.0000	0.0000
204	CLIK1	0.0000	-1.013E-04	-1.322E-03	6.341E-04	0.0000	0.0000
204	CLIK2	0.0000	1.133E-03	-1.939E-03	-1.469E-04	0.0000	0.0000
204	CLIK3	0.0000	-1.013E-04	-1.614E-03	3.253E-04	0.0000	0.0000
204	CLIK4	0.0000	3.463E-03	-1.769E-03	1.909E-05	0.0000	0.0000
204	CLIK5	0.0000	-4.799E-03	-1.183E-03	1.106E-03	0.0000	0.0000
205	IL	-8.103E-06	-1.324E-04	-3.845E-03	6.666E-06	9.362E-04	1.457E-05
205	IL	-8.103E-06	-1.324E-04	-3.845E-03	6.666E-06	9.362E-04	1.457E-05
205	KIKR	1.1093E-06	1.493E-03	-4.338E-06	-9.861E-05	0.0000	-7.496E-05
205	KIKI	1.264E-06	-4.194E-03	-4.679E-06	9.901E-05	0.0000	7.383E-05
205	CLIK1	-1.1770E-06	-1.013E-04	-3.297E-03	9.159E-04	1.411E-03	2.036E-05
205	CLIK2	1.1094E-06	1.327E-03	-3.295E-03	-9.281E-04	6.429E-04	-6.095E-05
205	CLIK3	-1.1770E-06	-1.013E-04	-3.295E-03	1.059E-04	6.429E-04	-6.095E-05
205	CLIK4	-1.1770E-06	3.463E-03	-4.612E-03	-3.784E-02	1.059E-04	6.694E-05
205	CLIK5	-1.1770E-06	-1.013E-04	-4.468E-02	-9.629E-03	1.799E-03	-8.133E-05
206	CLIK1	-6.104E-06	-4.799E-03	-4.468E-02	1.114E-04	1.799E-03	9.395E-05
206	IL	-3.109E-06	-1.324E-04	-3.154E-03	-1.753E-04	9.501E-04	-1.233E-05
206	IL	-3.109E-06	-1.324E-04	-3.154E-03	-1.753E-04	9.501E-04	-1.233E-05
206	KIKR	-1.1770E-06	1.133E-03	-1.353E-03	1.063E-03	3.963E-06	7.649E-05
206	KIKI	-1.1770E-06	-1.013E-04	1.174E-04	-1.841E-03	-1.937E-05	-8.162E-05
206	CLIK1	-1.1770E-06	-1.013E-04	-5.811E-03	-2.649E-03	1.600E-03	-1.776E-05
206	CLIK2	-1.1770E-06	1.133E-03	-3.284E-03	-1.471E-04	6.632E-04	4.495E-05
206	CLIK3	-1.1770E-06	-1.013E-04	-3.990E-03	-1.763E-03	3.377E-04	-9.217E-05
206	CLIK4	-1.1770E-06	1.133E-03	-4.393E-03	-1.849E-04	1.157E-03	1.522E-05
206	CLIK5	-4.739E-03	-4.969E-03	-4.160E-03	-2.245E-04	1.159E-03	-1.991E-04
207	IL	-1.1770E-06	-1.013E-04	-3.350E-03	4.191E-05	3.944E-04	-3.905E-06
207	IL	-1.1770E-06	-1.013E-04	-3.350E-03	4.191E-05	3.944E-04	-3.905E-06
207	KIKR	-1.1770E-06	1.133E-03	-6.359E-05	3.004E-04	-7.566E-04	1.538E-05
207	KIKI	-1.1770E-06	-1.013E-04	1.499E-04	-3.146E-04	-7.394E-06	-1.490E-05
207	CLIK1	-1.1770E-06	-1.013E-04	-1.944E-03	3.427E-04	3.247E-04	-1.553E-04
207	CLIK2	-1.1770E-06	1.133E-03	-1.999E-03	3.303E-04	4.914E-04	3.096E-06
207	CLIK3	-1.1770E-06	-1.013E-04	-1.665E-03	-2.771E-03	4.260E-04	-2.621E-05

216	ELBO	2.451E-04	-5.457E-05	-6.551E-03	-2.014E-04	2.230E-05	4.499E-05
216	ELB34	4.146E-03	-6.141E-03	-9.639E-03	-4.381E-04	2.251E-03	-2.728E-05
216	ELB9	2.135E-03	-6.607E-03	-9.867E-03	-1.977E-04	2.820E-05	5.250E-05
217	EL	2.230E-05	-3.309E-04	-5.420E-03	5.985E-05	2.467E-05	-1.973E-06
217	EL	2.230E-05	-4.244E-05	-1.664E-03	2.488E-05	4.939E-06	1.176E-06
217	ELBA	4.779E-04	-1.113E-03	-1.113E-03	3.670E-04	1.395E-05	1.670E-05
217	ELK1	-6.298E-06	-5.112E-03	1.438E-04	-3.899E-04	0.0000	-1.944E-05
217	ELM31	6.795E-03	-4.169E-04	-9.168E-02	1.116E-04	3.690E-05	0.0000
217	ELM93	2.230E-05	1.844E-03	-4.979E-03	4.191E-04	2.230E-05	6.827E-06
217	ELM35	2.230E-05	-9.140E-03	-4.734E-03	-8.341E-04	1.230E-05	-1.221E-05
217	ELM91	4.113E-03	1.897E-03	-6.793E-03	-4.620E-04	4.634E-05	9.801E-06
217	ELM95	2.417E-03	-9.775E-03	-6.938E-03	-3.269E-04	2.920E-05	-1.329E-05
218	EL	2.230E-05	-1.214E-04	-2.212E-03	1.312E-04	9.439E-06	1.299E-05
218	EL	3.911E-03	-6.170E-03	-2.769E-03	2.166E-05	1.739E-05	1.694E-06
218	ELBA	2.729E-03	1.917E-03	-1.906E-04	1.451E-04	2.972E-06	-5.011E-05
218	ELK1	-1.621E-06	-8.817E-03	1.789E-04	-2.654E-04	-3.169E-04	5.090E-05
218	ELM31	2.692E-03	-1.117E-04	-9.9157	2.230E-04	1.339E-04	2.461E-05
218	ELM93	2.230E-05	1.691E-03	-7.869E-03	3.671E-04	9.287E-05	-3.392E-05
218	ELM35	1.497E-05	-9.119E-03	-6.789E-03	-1.473E-04	9.999E-05	6.669E-05
218	ELM91	6.198E-03	1.897E-03	-9.974E-03	4.447E-04	1.122E-04	-3.251E-05
218	ELM95	4.416E-03	-9.347E-03	-9.680E-03	-9.577E-05	1.950E-04	2.319E-05
219	EL	2.230E-05	-1.197E-04	-3.359E-03	4.191E-05	-5.944E-04	6.969E-06
219	EL	3.911E-03	-1.261E-03	-1.977E-03	1.199E-05	-1.846E-04	3.239E-04
219	ELBA	2.729E-03	4.692E-03	-6.239E-05	3.804E-04	2.966E-06	-1.829E-05
219	ELK1	-1.911E-06	-4.687E-03	1.499E-04	-3.148E-04	2.334E-06	1.400E-05
219	ELM31	9.823E-03	-2.629E-04	-8.944E-03	2.427E-05	-8.747E-04	1.353E-05
219	ELM93	2.457E-03	1.539E-03	-1.908E-05	3.383E-04	-1.144E-04	-9.869E-06
219	ELM95	1.279E-03	-4.844E-03	-4.663E-03	-2.771E-04	-1.466E-04	1.001E-05
219	ELM91	6.210E-03	1.719E-03	-6.710E-03	3.692E-04	-6.359E-04	-6.739E-06
219	ELM95	4.416E-03	-9.128E-03	-6.454E-03	-2.771E-04	-6.250E-04	2.492E-05
220	EL	5.109E-05	-1.324E-04	-3.454E-03	-1.753E-04	-2.501E-04	1.293E-05
220	EL	3.176E-05	-1.789E-05	-1.941E-03	-3.392E-04	1.277E-04	1.169E-06
220	ELBA	2.114E-06	4.196E-03	-9.457E-05	1.963E-06	-8.969E-06	-2.649E-05
220	ELK1	-5.179E-06	-4.494E-03	1.774E-04	-2.941E-04	1.957E-05	8.182E-05
220	ELM31	3.949E-03	-1.274E-04	-8.211E-02	-2.649E-03	-1.669E-03	1.176E-05
220	ELM35	3.429E-05	1.377E-03	-3.394E-03	-1.474E-04	-2.132E-04	-6.195E-05
220	ELM91	2.230E-05	-1.613E-03	-2.966E-03	-1.797E-04	-4.819E-04	3.311E-05
220	ELM95	6.795E-03	1.871E-03	-4.388E-03	-1.260E-04	-1.187E-03	-1.593E-05
220	ELM35	6.795E-03	-4.669E-03	-1.169E-03	-2.235E-04	-1.189E-03	1.091E-04
221	EL	-1.453E-05	-1.231E-04	-1.189E-03	6.927E-04	1.138E-05	-1.308E-05
221	EL	-1.639E-05	-1.236E-05	-1.222E-04	2.729E-04	2.962E-06	2.017E-05
221	ELBA	-1.797E-03	1.495E-03	-2.865E-05	-3.054E-04	-1.155E-05	6.985E-05
221	ELK1	1.299E-03	-1.490E-03	2.990E-05	3.835E-04	1.103E-05	-6.064E-05
221	ELM31	-2.129E-03	-1.675E-04	-1.773E-03	1.263E-03	6.369E-05	-1.247E-05
221	ELM93	-2.166E-03	4.375E-03	-1.139E-05	1.116E-04	2.949E-05	8.773E-05
221	ELM95	-1.999E-04	-1.611E-03	-9.927E-04	1.079E-05	5.739E-05	-1.211E-05
221	ELM91	-2.230E-05	1.577E-04	-1.468E-03	4.677E-04	4.371E-05	6.097E-05
221	ELM95	-1.876E-03	-4.863E-03	-1.299E-03	1.399E-03	6.419E-05	-7.614E-05
222	EL	-1.196E-05	-1.299E-04	-1.174E-03	-6.199E-04	1.513E-05	-1.124E-05
222	EL	-1.266E-05	-1.999E-05	-2.234E-04	-2.710E-04	7.902E-06	-5.026E-06
222	ELBA	-2.410E-06	-1.177E-03	2.694E-05	-4.937E-04	1.175E-05	6.220E-05
222	ELK1	-1.299E-04	-1.197E-03	-1.799E-05	5.059E-04	-1.113E-05	-7.027E-05
222	ELM31	2.169E-03	-1.113E-04	-1.799E-03	-1.799E-03	6.128E-05	-2.237E-05
222	ELM35	-1.230E-05	4.277E-04	-9.138E-04	-1.070E-03	2.073E-05	3.145E-05
222	ELM93	-1.230E-05	-4.614E-03	-1.143E-03	-8.196E-05	2.684E-05	-6.102E-05
222	ELM95	-2.114E-05	1.279E-03	-1.309E-03	-1.363E-03	6.513E-05	4.960E-05
222	ELM91	-2.230E-05	-2.879E-03	-1.481E-03	-3.264E-04	4.004E-05	-8.943E-05
223	EL	-1.196E-05	-1.199E-04	-1.041E-03	9.979E-04	0.0000	-3.386E-05
223	EL	-1.171E-06	-1.640E-03	-3.309E-04	4.466E-04	0.0000	-3.257E-06
223	ELBA	-1.230E-05	-1.819E-03	-1.446E-03	-6.679E-04	1.110E-06	9.094E-05
223	ELK1	-1.999E-03	-3.919E-03	5.746E-05	6.073E-04	-1.407E-06	-7.590E-05
223	ELM31	-1.543E-03	-3.494E-04	-2.326E-03	1.792E-03	1.774E-06	-4.582E-05
223	ELM35	-1.230E-05	1.230E-03	-1.041E-03	1.492E-04	1.431E-06	5.096E-05
223	ELM93	6.4999	-3.143E-03	-1.399E-03	1.115E-03	-1.986E-06	-1.064E-04
223	ELM95	-1.196E-05	4.032E-03	-1.992E-03	5.229E-04	2.175E-06	4.697E-05
223	ELM91	-6.424E-06	-2.442E-03	-1.785E-03	1.862E-03	0.0000	-1.173E-04
224	EL	6.297E-03	-1.509E-04	-1.897E-03	2.642E-03	2.997E-06	-3.155E-05
224	EL	1.874E-03	-1.228E-03	-1.392E-04	3.544E-06	2.561E-06	-3.380E-06
224	ELBA	-1.230E-05	2.076E-03	-1.073E-06	-4.073E-04	0.0000	8.751E-05
224	ELK1	-1.849E-03	-3.113E-03	-1.646E-06	4.076E-04	0.0000	-8.738E-05
224	ELM31	2.076E-03	-1.178E-04	-3.127E-03	3.977E-05	1.349E-05	-4.526E-05
224	ELM35	4.799E-03	1.091E-03	-1.709E-03	-3.839E-04	2.246E-06	5.912E-05
224	ELM93	6.4999	-1.143E-03	-1.709E-03	4.343E-04	2.399E-06	-1.158E-04
224	ELM95	1.874E-03	1.030E-03	-2.322E-03	-3.969E-04	1.064E-05	5.604E-05
224	ELM91	6.4999	-1.143E-03	-2.322E-03	-3.969E-04	1.064E-05	5.604E-05
224	ELM95	6.4999	-1.143E-03	-2.322E-03	-3.969E-04	1.064E-05	5.604E-05
225	EL	-1.196E-05	-1.196E-04	-1.548E-03	-3.259E-04	1.115E-06	-2.294E-05
225	EL	-1.196E-06	-3.513E-05	-3.612E-04	-4.381E-04	0.0000	-2.690E-06
225	ELBA	2.169E-03	1.917E-03	5.735E-05	-6.675E-04	0.0000	7.714E-05
225	ELK1	0.0000	-1.16E-03	-5.444E-05	6.694E-04	0.0000	-9.120E-05
225	ELM31	-2.169E-03	-1.917E-04	-2.439E-03	-1.692E-03	2.656E-06	-3.184E-05

227	ELM0	-1.1129E-05	-1.691E-03	-1.383E-03	-1.351E-03	0.0000	5.649E-05
228	ELM1	-1.1129E-05	-1.143E-03	-1.443E-03	-7.493E-04	1.602E-05	-1.016E-04
229	ELM2	-1.1129E-05	-1.179E-03	-1.179E-03	-1.791E-03	0.0000	5.621E-05
229	ELM3	-1.1129E-05	-1.141E-03	-1.910E-03	-1.414E-04	1.316E-06	-1.110E-04
229	EL	0.0000	0.0000	-1.919E-03	0.117E-01	-1.1129E-05	-1.104E-05
229	LL	-1.1129E-05	-1.143E-03	-1.443E-03	1.442E-01	-1.099E-06	0.0000
229	ELKA	0.0000	-1.143E-03	-1.443E-03	-1.443E-03	1.044E-06	-1.099E-06
229	ELK1	0.0000	-1.143E-03	-1.443E-03	-1.443E-03	1.044E-06	-1.099E-06
229	ELK2	0.0000	-1.143E-03	-1.443E-03	-1.443E-03	1.044E-06	-1.099E-06
229	ELK3	0.0000	-1.143E-03	-1.443E-03	-1.443E-03	1.044E-06	-1.099E-06
229	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	EL	0.0000	0.0000	-1.933E-03	5.413E-05	0.0000	-1.799E-05
229	LL	0.0000	0.0000	-1.933E-03	5.413E-05	0.0000	0.0000
229	ELKA	0.0000	-1.143E-03	-1.443E-03	-1.443E-03	0.0000	5.656E-05
229	ELK1	-1.1129E-05	-1.143E-03	-1.443E-03	-1.443E-03	0.0000	-1.104E-05
229	ELK2	-1.1129E-05	-1.143E-03	-1.443E-03	-1.443E-03	0.0000	-1.104E-05
229	ELK3	-1.1129E-05	-1.143E-03	-1.443E-03	-1.443E-03	0.0000	-1.104E-05
229	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	EL	-1.099E-06	-1.143E-03	-1.443E-03	-7.743E-04	-6.021E-06	-1.446E-05
229	LL	-1.099E-06	-1.143E-03	-1.443E-03	-7.743E-04	-1.217E-06	0.0000
229	ELKA	1.099E-06	-1.143E-03	-1.443E-03	-6.572E-05	-6.551E-04	0.0000
229	ELK1	0.0000	-1.143E-03	-1.443E-03	-6.337E-05	7.334E-04	0.0000
229	ELK2	-1.099E-06	-1.143E-03	-1.443E-03	-1.616E-03	-2.173E-06	-1.680E-05
229	ELK3	-1.099E-06	-1.143E-03	-1.443E-03	-1.352E-03	-6.143E-06	4.063E-05
229	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
229	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	ELK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	ELK3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	COMB0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	EL	0.0000	-3.918E-04	-7.793E-04	9.941E-04	-2.635E-05	2.470E-05
230	LL	0.0000	-3.964E-05	-1.305E-04	3.989E-04	-1.267E-05	1.745E-05
230	ELKA	-1.170E-06	5.520E-03	-4.600E-05	-7.737E-04	0.0000	2.134E-05
230	ELK1	1.053E-06	-5.512E-03	4.465E-05	6.377E-04	0.0000	-1.399E-05
230	ELK2	-1.626E-06	-5.191E-04	-1.147E-03	1.675E-05	-1.370E-05	3.244E-05
230	ELK3	-4.124E-06	5.167E-03	-7.413E-04	1.170E-04	-2.353E-05	4.357E-05
230	COMB0	4.457E-06	-5.864E-03	-6.567E-04	1.573E-03	-2.431E-05	3.256E-06
230	COMB1	-5.052E-06	5.365E-03	-9.437E-04	4.155E-04	-3.373E-05	4.944E-05
230	COMB2	4.771E-06	-6.118E-03	-8.848E-04	1.950E-05	-3.502E-05	7.112E-06
231	EL	3.271E-06	-3.997E-04	-1.939E-03	9.991E-05	-3.963E-06	2.471E-05
231	LL	1.745E-06	-3.445E-05	-2.503E-04	2.779E-05	-3.767E-06	4.373E-06
231	ELKA	0.0000	5.518E-03	-3.962E-06	-5.391E-04	0.0000	2.433E-05
231	ELK1	0.0000	-5.515E-03	-4.702E-06	5.387E-04	0.0000	-2.431E-05
231	ELK2	0.718E-06	-5.215E-04	-1.648E-03	1.642E-04	-1.078E-05	3.665E-05
231	ELK3	7.577E-06	5.168E-03	-9.395E-04	-4.492E-04	-3.483E-06	4.657E-05
231	COMB0	1.174E-06	-5.869E-03	-9.492E-04	6.126E-04	-3.511E-06	-3.067E-06
231	COMB1	4.139E-06	5.364E-03	-1.253E-03	-4.437E-04	-6.447E-06	5.425E-05
231	COMB2	4.019E-06	-6.119E-03	-1.254E-03	6.300E-04	-6.539E-06	3.179E-06
231	EL	-7.076E-06	-3.810E-04	-9.233E-04	-3.965E-04	2.361E-05	2.897E-05
231	LL	-3.061E-06	-3.839E-05	-1.825E-04	-2.536E-04	4.312E-06	5.144E-05
231	ELKA	1.067E-06	5.514E-03	5.433E-05	-7.202E-04	0.0000	2.130E-05
231	ELK1	-1.545E-06	-5.512E-03	-5.934E-05	8.078E-04	0.0000	-2.203E-05
231	ELK2	-1.342E-06	-5.186E-04	-1.409E-03	-8.821E-04	3.427E-05	4.300E-05
231	ELK3	-1.317E-06	5.171E-03	-7.767E-04	-1.977E-03	2.023E-05	4.739E-05
231	COMB0	-7.213E-06	-5.955E-03	-8.813E-04	4.506E-04	2.077E-05	4.043E-05
231	COMB1	-7.217E-06	5.365E-03	-1.027E-03	-1.333E-03	2.636E-05	5.603E-05
231	COMB2	-1.099E-05	-6.212E-03	-1.137E-03	2.717E-04	2.692E-05	1.053E-05
232	EL	0.0000	-3.318E-04	-1.769E-03	-5.401E-05	0.0000	0.0000
232	LL	0.0000	-3.724E-05	-1.943E-04	-2.358E-04	0.0000	0.0000
232	ELKA	0.0000	5.567E-03	-6.405E-05	-6.991E-04	0.0000	0.0000
232	ELK1	0.0000	-5.565E-03	-6.058E-05	7.956E-04	0.0000	0.0000
232	ELK2	0.0000	-1.417E-04	-2.214E-03	-4.422E-04	0.0000	0.0000
232	ELK3	0.0000	5.269E-03	-1.588E-03	-7.477E-04	0.0000	0.0000
232	COMB0	0.0000	-5.863E-03	-1.653E-03	7.370E-04	0.0000	0.0000
232	COMB1	0.0000	5.480E-03	-2.102E-03	-9.394E-04	0.0000	0.0000
232	COMB2	0.0000	-6.208E-03	-2.232E-03	6.196E-04	0.0000	0.0000
234	EL	0.0000	-3.918E-04	-7.792E-04	9.939E-04	2.636E-05	-2.470E-05
234	LL	0.0000	-3.065E-05	-1.325E-04	3.088E-04	1.068E-05	-1.745E-06
234	ELKA	4.130E-06	5.520E-03	-4.600E-05	-7.737E-04	0.0000	-2.134E-05
234	ELK1	-4.653E-06	-5.512E-03	4.465E-05	6.377E-04	0.0000	1.398E-05

224	GMH1	-1.111E-04	-1.192E-04	-1.147E-05	1.675E-03	4.872E-05	-3.244E-05
224	GMH2	-1.111E-04	-1.192E-04	-1.147E-05	1.117E-04	1.311E-05	-1.557E-05
224	GMH3	-4.182E-04	-4.182E-03	-6.166E-04	1.573E-02	1.432E-05	-3.226E-06
224	GMH4	5.048E-06	5.365E-03	-9.436E-04	4.151E-04	3.379E-05	-4.944E-05
224	GMH5	-4.175E-04	-6.116E-03	-8.547E-04	1.950E-03	3.503E-05	-7.113E-06
225	EL	-1.111E-04	-1.192E-04	-1.147E-05	1.691E-04	3.193E-06	-3.171E-05
225	EL	-1.111E-04	-1.192E-04	-1.147E-05	2.794E-05	3.703E-06	-4.373E-06
225	ELKA	0.0000	1.111E-03	-3.190E-06	-6.391E-04	0.0000	-2.133E-05
225	ELK1	0.0000	-1.192E-03	-4.709E-06	1.307E-04	0.0000	2.431E-05
225	GMH1	-1.111E-04	-1.192E-04	-1.147E-05	1.648E-04	1.034E-05	-3.665E-05
225	GMH2	-1.111E-04	-1.192E-04	-1.147E-05	-4.490E-04	3.519E-06	-4.657E-05
225	GMH3	-1.111E-04	-1.192E-04	-1.147E-05	6.288E-04	3.597E-06	-3.666E-06
225	GMH4	-1.111E-04	-1.192E-04	-1.147E-05	-4.432E-04	6.188E-06	-3.125E-05
225	GMH5	-4.175E-04	-6.116E-03	-1.156E-05	6.084E-04	6.179E-06	-3.161E-06
226	EL	-1.111E-04	-1.192E-04	-1.147E-05	-3.562E-04	-2.261E-05	-2.197E-05
226	EL	-1.111E-04	-1.192E-04	-1.147E-05	-1.873E-04	-1.537E-06	-1.145E-06
226	ELKA	-1.111E-04	-1.192E-04	-1.147E-05	-1.192E-04	0.0000	-2.139E-05
226	ELK1	1.111E-04	1.192E-04	1.147E-05	6.732E-05	7.394E-04	0.0000
226	GMH1	-1.111E-04	-1.192E-04	-1.147E-05	-1.400E-03	-8.822E-04	-4.127E-05
226	GMH2	-1.111E-04	-1.192E-04	-1.147E-05	-1.672E-03	-1.610E-05	-4.739E-05
226	GMH3	-1.111E-04	-1.192E-04	-1.147E-05	-8.813E-04	4.196E-04	-1.077E-05
226	GMH4	-1.111E-04	-1.192E-04	-1.147E-05	-1.922E-02	-1.333E-05	-1.603E-05
226	GMH5	1.175E-04	-6.116E-03	-1.137E-03	3.717E-04	-3.692E-05	-1.653E-05
227	EL	1.111E-04	1.192E-04	1.147E-05	-7.743E-04	1.021E-06	1.446E-05
227	EL	1.111E-04	1.192E-04	1.147E-05	-3.627E-04	-1.792E-04	1.117E-06
227	ELKA	-1.111E-04	-1.192E-04	-1.147E-05	6.732E-05	-6.551E-04	0.0000
227	ELK1	0.0000	1.192E-03	6.357E-05	-7.394E-04	0.0000	-3.366E-05
227	GMH1	1.111E-04	1.192E-04	1.147E-05	-3.415E-03	-1.614E-03	5.153E-06
227	GMH2	1.111E-04	1.192E-04	1.147E-05	-1.310E-03	-1.252E-03	6.189E-06
227	GMH3	1.111E-04	1.192E-04	1.147E-05	-1.439E-03	3.654E-04	4.329E-06
227	GMH4	1.111E-04	1.192E-04	1.147E-05	-1.771E-03	7.666E-06	-1.136E-05
227	GMH5	1.175E-04	-6.116E-03	-1.900E-03	-3.133E-04	6.573E-06	7.224E-05
228	EL	-1.111E-04	-1.192E-04	-1.147E-05	5.414E-05	0.0000	1.793E-05
228	EL	-1.111E-04	-1.192E-04	-1.147E-05	-3.544E-04	3.989E-06	0.0000
228	ELKA	0.0000	1.192E-03	-1.534E-06	-1.539E-04	0.0000	-1.896E-05
228	ELK1	1.111E-04	1.192E-03	-3.394E-06	1.580E-04	0.0000	3.931E-05
228	GMH1	-1.111E-04	-1.192E-04	-1.147E-05	7.152E-04	1.645E-06	1.165E-05
228	GMH2	-1.111E-04	-1.192E-04	-1.147E-05	-4.093E-04	6.0000	-4.177E-05
228	GMH3	-1.111E-04	-1.192E-04	-1.147E-05	5.067E-04	0.0000	2.449E-05
228	GMH4	-1.111E-04	-1.192E-04	-1.147E-05	-4.206E-04	0.0000	-4.264E-05
228	GMH5	-1.111E-04	-1.192E-04	-1.147E-05	5.415E-04	0.0000	8.949E-05
229	EL	1.111E-04	1.192E-04	1.147E-05	3.117E-04	1.171E-04	1.301E-05
229	EL	1.111E-04	1.192E-04	1.147E-05	-3.593E-04	1.411E-04	3.690E-06
229	ELKA	1.111E-04	1.192E-03	-6.122E-05	-7.320E-04	-1.263E-06	-3.399E-05
229	ELK1	-1.111E-04	-1.192E-03	6.452E-05	6.534E-04	1.756E-06	5.180E-05
229	GMH1	1.111E-04	1.192E-04	1.147E-05	1.890E-05	1.291E-04	1.936E-05
229	GMH2	1.111E-04	1.192E-04	1.147E-05	8.983E-05	3.595E-06	-4.044E-05
229	GMH3	-1.111E-04	-1.192E-04	-1.147E-05	1.474E-03	1.421E-05	6.504E-05
229	GMH4	1.111E-04	1.192E-04	1.147E-05	4.689E-04	1.301E-05	-5.037E-05
229	GMH5	-1.111E-04	-1.192E-04	-1.147E-05	1.924E-03	1.601E-05	7.039E-05
230	EL	1.111E-04	1.192E-04	1.147E-05	-3.379E-04	-1.115E-06	1.294E-05
230	EL	1.111E-04	1.192E-04	1.147E-05	-4.341E-04	0.0000	1.897E-06
230	ELKA	-1.111E-04	-1.192E-04	-1.147E-05	-1.735E-05	-6.075E-04	0.0000
230	ELK1	0.0000	-1.192E-03	-3.444E-05	6.694E-04	0.0000	-4.114E-04
230	GMH1	1.111E-04	1.192E-04	1.147E-05	-1.892E-03	-2.686E-06	3.184E-05
230	GMH2	1.111E-04	1.192E-04	1.147E-05	-1.551E-03	0.0000	-5.346E-05
230	GMH3	1.111E-04	1.192E-04	1.147E-05	-7.493E-05	-1.605E-06	1.619E-04
230	GMH4	1.111E-04	1.192E-04	1.147E-05	-1.707E-03	0.0000	-5.021E-05
230	GMH5	1.175E-04	-1.192E-03	-1.919E-03	-4.414E-04	-2.315E-06	1.110E-04
231	EL	-1.111E-04	-1.192E-04	-1.147E-05	1.242E-04	-7.906E-06	5.195E-06
231	EL	-1.111E-04	-1.192E-04	-1.147E-05	-3.091E-04	3.444E-06	-1.591E-06
231	ELKA	-1.111E-04	-1.192E-04	-1.147E-05	-4.093E-06	0.0000	-2.751E-05
231	ELK1	1.111E-04	1.192E-04	1.147E-05	-1.646E-06	4.098E-04	0.0000
231	GMH1	-1.111E-04	-1.192E-04	-1.147E-05	3.177E-03	5.972E-05	-1.349E-05
231	GMH2	-1.111E-04	-1.192E-04	-1.147E-05	-3.850E-04	-7.645E-06	-4.326E-05
231	GMH3	-1.111E-04	-1.192E-04	-1.147E-05	1.343E-04	-7.264E-06	1.158E-04
231	GMH4	-1.111E-04	-1.192E-04	-1.147E-05	-3.322E-03	-1.664E-05	-1.664E-05
231	GMH5	-1.111E-04	-1.192E-04	-1.147E-05	4.613E-04	-1.971E-06	1.370E-04
232	EL	1.111E-05	-2.196E-04	-1.541E-03	9.979E-04	0.0000	3.387E-05
232	EL	7.969E-06	-2.196E-04	-3.605E-04	4.466E-04	0.0000	3.037E-06
232	ELKA	1.111E-05	4.915E-05	-3.446E-05	-6.679E-04	-1.119E-06	-3.054E-05
232	ELK1	-1.994E-06	-4.915E-03	3.746E-05	6.073E-04	1.407E-06	7.599E-05
232	GMH1	1.111E-05	5.365E-04	-1.120E-03	1.792E-03	-1.773E-06	1.100E-05
232	GMH2	1.111E-05	5.365E-04	-1.120E-03	1.400E-04	-1.931E-06	-1.069E-05
232	GMH3	1.111E-05	5.365E-04	-1.120E-03	1.411E-03	1.697E-06	1.064E-04
232	GMH4	1.111E-05	5.365E-04	-1.120E-03	3.322E-04	-2.175E-06	-4.697E-05
232	GMH5	6.420E-06	5.365E-03	-1.785E-03	1.062E-03	0.0000	1.173E-04
233	EL	1.111E-05	-1.192E-04	-1.190E-03	6.329E-04	-4.356E-06	1.308E-05
233	EL	1.111E-05	-1.192E-04	-1.190E-03	2.779E-04	-7.992E-06	-2.017E-06
233	ELKA	1.111E-05	-1.192E-04	-1.190E-03	-6.031E-06	1.156E-05	-6.956E-06

243	ELK1	-1.199E-05	-1.500E-03	7.990E-05	4.837E-04	-1.101E-05	6.084E-05
243	COMB1	2.218E-05	-1.675E-04	-1.773E-03	1.280E-03	-6.769E-05	1.247E-05
243	COMB2	1.756E-05	1.376E-03	-1.159E-03	1.119E-04	-7.949E-05	-5.779E-05
243	COMB3	4.990E-06	-4.611E-03	-9.802E-04	1.098E-03	-5.185E-05	7.241E-05
243	COMB4	3.236E-05	4.877E-03	-1.460E-03	3.627E-04	-4.071E-05	-6.057E-05
243	COMB5	1.375E-05	-1.167E-03	-1.296E-03	1.399E-03	-6.413E-05	7.614E-05
244	EL	2.668E-05	-1.338E-04	-1.184E-03	-6.509E-04	-4.555E-05	1.194E-05
244	LL	1.196E-05	-1.887E-05	-2.254E-04	-2.736E-04	-7.302E-06	1.017E-06
244	ELKA	-5.854E-06	3.337E-05	3.094E-05	-4.937E-04	-1.175E-05	-6.230E-05
244	ELK1	1.105E-04	-1.472E-03	-7.739E-04	5.639E-04	1.313E-05	3.027E-05
244	COMB1	1.005E-04	-1.919E-04	-1.778E-03	-1.210E-03	-6.773E-05	3.238E-05
244	COMB2	1.763E-05	3.977E-03	-9.855E-04	-1.070E-03	-8.273E-05	-5.145E-05
244	COMB3	2.188E-05	-1.115E-03	-1.113E-03	-8.196E-05	-2.884E-05	6.192E-05
244	COMB4	4.114E-05	1.170E-03	-1.290E-03	-1.363E-03	-6.513E-05	-4.949E-05
244	COMB5	2.115E-05	-1.299E-03	-1.405E-03	-3.264E-04	-1.294E-05	3.949E-05
245	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
245	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	EL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	ELK1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
246	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
247	EL	-2.290E-05	-1.844E-04	-6.543E-04	-2.162E-04	-1.668E-04	-5.346E-05
247	LL	-2.265E-05	-1.115E-05	-1.042E-04	-6.992E-05	-1.261E-05	-7.764E-06
247	ELKA	1.464E-05	1.703E-03	-1.098E-04	-2.254E-04	0.0000	1.022E-04
247	ELK1	-2.197E-05	-8.139E-03	1.149E-04	2.829E-04	-2.525E-05	-2.972E-04
247	COMB1	-8.153E-05	-2.735E-04	-9.519E-04	-3.570E-04	-2.795E-04	-7.657E-05
247	COMB2	1.079E-04	1.33E-03	-6.936E-04	-4.208E-04	-1.509E-04	5.452E-05
247	COMB3	-1.607E-04	-9.014E-03	-4.740E-04	8.832E-05	-1.754E-04	-3.453E-04
247	COMB4	0.0000	8.923E-03	-8.679E-04	-5.031E-04	-2.071E-04	4.674E-05
247	COMB5	-1.200E-04	-9.591E-03	-6.301E-04	3.165E-05	-1.329E-04	-3.731E-04
248	EL	-1.263E-04	-7.096E-04	-9.872E-04	1.976E-04	-9.921E-04	-1.272E-04
248	LL	-1.244E-04	-1.355E-05	-1.868E-04	5.294E-05	-1.327E-04	-1.827E-05
248	ELKA	1.108E-05	1.712E-03	7.324E-04	-1.648E-04	1.943E-05	-3.811E-05
248	ELK1	-4.094E-04	-8.783E-03	-8.417E-05	1.600E-04	-1.668E-04	-5.855E-05
248	COMB1	-1.794E-03	-2.969E-04	-1.483E-03	3.219E-04	-1.455E-03	-1.919E-04
248	COMB2	-1.065E-03	8.524E-03	-8.112E-04	1.311E-05	-7.925E-04	-8.637E-05
248	COMB3	-1.546E-03	-3.975E-03	-7.726E-04	3.386E-04	-9.187E-04	-1.730E-04
248	COMB4	-1.361E-03	8.910E-03	-1.073E-03	6.787E-05	-1.073E-03	-1.156E-04
248	COMB5	-1.866E-03	-3.459E-03	-1.243E-03	4.097E-04	-1.206E-03	-2.666E-04
249	EL	-1.150E-03	-1.538E-04	-9.832E-04	-1.926E-04	-8.698E-04	9.331E-05
249	LL	-1.643E-04	-1.676E-05	-1.863E-04	-5.235E-05	-2.270E-04	1.382E-05
249	ELKA	-3.928E-04	1.712E-03	-8.395E-05	-1.656E-04	-1.067E-04	6.141E-05
249	ELK1	6.514E-05	-8.724E-03	7.736E-05	1.653E-04	1.744E-05	-2.796E-05
249	COMB1	-7.843E-03	-2.174E-04	-1.478E-03	-3.149E-04	-1.407E-03	1.341E-04
249	COMB2	-1.148E-02	3.626E-03	-9.689E-04	-3.340E-04	-8.395E-04	1.454E-04
249	COMB3	-1.205E-01	-1.254E-02	-3.070E-04	-3.979E-05	-7.654E-04	5.800E-05
249	COMB4	-1.724E-03	9.033E-03	-1.238E-03	-4.039E-04	-1.168E-04	1.712E-04
249	COMB5	-1.343E-03	-8.337E-03	-1.068E-03	-6.165E-05	-1.938E-03	7.732E-05
250	EL	-1.806E-06	-1.714E-04	-6.589E-04	2.339E-04	-1.598E-04	-4.468E-05
250	LL	0.0000	-2.034E-05	-1.945E-04	6.324E-05	-4.846E-05	-5.213E-06
250	ELKA	-2.835E-05	1.336E-03	1.154E-04	-2.828E-04	-1.374E-03	3.029E-04
250	ELK1	1.019E-05	-8.720E-03	-1.104E-04	2.262E-04	-8.300E-06	-1.941E-04
250	COMB1	-1.694E-05	-2.512E-04	-9.593E-04	3.819E-04	-2.623E-04	-6.195E-05
250	COMB2	-8.210E-05	1.667E-03	-1.777E-04	-7.230E-04	-1.600E-04	3.626E-04
250	COMB3	4.446E-04	-8.883E-03	-7.034E-04	4.368E-04	-1.191E-04	-1.443E-04
250	COMB4	-6.435E-05	3.088E-03	-6.367E-04	-1.152E-05	-1.180E-04	2.678E-04
250	COMB5	1.324E-04	-9.368E-03	-8.738E-04	5.230E-04	-2.439E-04	-1.885E-04
251	EL	1.134E-05	-2.177E-03	-1.194E-03	1.096E-03	1.119E-04	-2.447E-04
251	LL	1.677E-06	-2.306E-04	-1.984E-04	2.371E-04	9.498E-06	-3.310E-06
251	ELKA	-6.408E-05	0.0141	4.158E-05	-1.597E-03	-1.724E-05	4.866E-05
251	ELK1	1.917E-05	-0.0101	-3.546E-05	4.688E-04	1.130E-06	-1.783E-04
251	COMB1	3.947E-05	-3.913E-03	-1.632E-03	1.695E-02	1.459E-04	-3.466E-04
251	COMB2	-4.527E-05	0.0121	-9.519E-04	-6.103E-04	8.328E-05	2.464E-04
251	COMB3	4.199E-05	-0.0121	-1.629E-03	1.453E-03	1.017E-04	-3.955E-04
251	COMB4	-4.131E-05	9.0124	-1.235E-03	-3.763E-04	1.050E-04	2.332E-04
251	COMB5	5.031E-05	-0.0131	-1.316E-03	1.791E-03	1.243E-04	-4.613E-04
252	DL	2.930E-05	-4.273E-03	-1.193E-03	1.583E-03	-4.275E-05	-2.369E-04
252	LL	6.624E-06	-5.456E-04	-2.240E-04	3.176E-04	0.0000	-3.948E-05

277	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
277	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
278	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
279	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
280	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
281	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	DL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	ELKA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	ELKI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	COMB1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	COMB2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	COMB3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	COMB4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
282	COMB5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
283	DL	-8.0958E-04	-9.3608E-05	-2.160E-03	4.258E-04	-8.540E-04	-1.056E-04
283	LL	-8.335E-05	-1.098E-05	-4.876E-04	1.063E-04	-1.162E-04	-2.860E-05
283	ELKA	8.510E-05	8.537E-03	4.658E-05	-1.882E-05	1.607E-05	3.861E-05
283	ELKI	-3.601E-04	-8.486E-03	-1.776E-04	4.335E-05	-6.921E-05	-1.112E-04
283	COMB1	-7.600E-04	-1.129E-04	-3.372E-03	6.811E-04	-1.371E-03	-2.325E-04
283	COMB2	-4.599E-04	8.453E-03	-1.897E-03	3.644E-04	-7.124E-04	-1.498E-04
283	COMB3	-8.121E-04	-8.570E-03	-3.121E-03	1.260E-04	-8.379E-04	-2.363E-04
283	COMB4	-1.190E-04	8.859E-03	-3.526E-03	4.943E-04	-1.916E-03	-1.966E-04
283	COMB5	-1.807E-03	-9.015E-03	-2.761E-03	5.596E-04	-1.106E-03	-3.497E-04
284	DL	-6.0050E-04	-1.050E-04	-8.841E-04	1.121E-04	-6.680E-04	-5.428E-04
284	LL	-1.822E-05	-2.490E-05	-1.827E-04	2.349E-05	-1.738E-04	-4.717E-05
284	ELKA	3.849E-05	8.710E-03	1.830E-05	2.367E-05	1.297E-05	-8.072E-06
284	ELKI	-3.695E-04	-8.810E-03	-3.357E-05	-3.104E-05	-6.721E-05	-3.345E-05
284	COMB1	-8.593E-04	-2.866E-04	-9.833E-04	1.801E-04	-1.988E-03	-1.268E-04
284	COMB2	-4.599E-04	8.527E-03	-8.974E-04	1.246E-04	-5.899E-04	-3.167E-04
284	COMB3	-8.141E-04	-8.593E-03	-6.693E-04	6.986E-05	-6.666E-04	-3.400E-04
284	COMB4	-8.978E-04	8.915E-03	-7.638E-04	1.605E-04	-8.018E-04	-3.981E-04
284	COMB5	-1.976E-03	-9.480E-03	-8.393E-04	1.931E-04	-8.848E-04	-4.249E-04
287	DL	-3.050E-05	-3.868E-04	-1.148E-03	-3.099E-04	1.370E-05	-1.251E-05
287	LL	-8.11E-06	-4.371E-05	-2.890E-05	-3.414E-04	3.847E-06	0.0000
287	ELKA	3.716E-05	8.399E-02	6.842E-04	-7.037E-04	-9.007E-06	4.315E-05
287	ELKI	-3.518E-05	-8.390E-03	-1.517E-04	7.359E-04	1.980E-05	-4.315E-05
287	COMB1	-3.327E-05	-8.337E-04	-1.423E-03	-9.183E-04	2.999E-05	-1.534E-05
287	COMB2	1.871E-05	4.981E-03	-3.487E-04	-9.829E-04	3.121E-06	3.190E-05
287	COMB3	-8.361E-05	-8.656E-03	-1.798E-03	5.071E-04	2.312E-05	-8.340E-05
287	COMB4	1.408E-05	5.141E-03	-5.049E-04	-1.279E-03	6.509E-06	3.205E-05
287	COMB5	-8.126E-05	-6.007E-03	-2.818E-03	2.847E-04	2.751E-05	-8.751E-05
289	DL	1.346E-05	-1.882E-04	-2.014E-03	-4.319E-04	-3.719E-04	-4.175E-05
289	LL	5.270E-06	-1.340E-05	-4.678E-04	-1.074E-04	-9.123E-05	-5.417E-06
289	ELKA	-1.586E-04	9.531E-03	-4.739E-04	-2.064E-04	2.093E-05	9.964E-05
289	ELKI	3.728E-04	-8.442E-03	4.820E-04	2.421E-04	-7.746E-05	-2.284E-04
289	COMB1	6.060E-05	-1.514E-04	-3.165E-03	-6.900E-04	-5.921E-04	-8.977E-05
289	COMB2	-1.325E-04	2.434E-03	-2.287E-03	-5.956E-04	-3.138E-04	6.206E-05
289	COMB3	3.972E-04	-8.539E-03	-1.331E-03	-1.465E-04	-4.121E-04	-2.660E-04
289	COMB4	-1.176E-04	8.936E-03	-3.907E-03	-7.277E-04	-4.260E-04	5.737E-05
289	COMB5	1.127E-04	-8.936E-03	-1.903E-03	-2.669E-04	-5.292E-04	-2.871E-04
290	DL	-1.691E-04	-4.757E-04	-3.030E-03	4.465E-04	-3.601E-04	-7.736E-05
290	LL	-1.174E-05	-8.197E-06	-4.694E-04	1.094E-04	-8.948E-05	-1.100E-05
290	ELKA	3.767E-04	8.438E-03	4.937E-04	-2.415E-04	-7.197E-05	2.385E-04
290	ELKI	-1.270E-04	-8.540E-03	-4.838E-04	2.070E-04	1.642E-05	-1.024E-04
290	COMB1	-1.163E-04	-1.349E-05	-3.187E-03	7.108E-04	-8.753E-04	-1.184E-04
290	COMB2	3.848E-04	8.357E-03	-1.333E-03	1.599E-04	-3.852E-04	1.689E-04
290	COMB3	-8.197E-04	-8.671E-03	-2.311E-03	6.088E-04	-3.977E-04	-1.720E-04
290	COMB4	2.346E-04	4.764E-03	-1.909E-03	2.837E-04	-5.091E-04	1.623E-04

291	EL	-1.022E-04	-1.981E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
291	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	1.199E-04	4.391E-06
291	ELKA	1.451E-04	0.0183	4.741E-03	-2.601E-05	-1.157E-05	-1.985E-05
291	ELKI	-1.988E-05	-9.0127	-1.254E-03	6.743E-04	5.396E-06	1.050E-05
291	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	8.479E-04	1.219E-05
291	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	8.271E-04	3.167E-06
291	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	5.377E-04	3.546E-05
291	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
291	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	1.401E-04	3.016E-05
292	EL	-1.022E-04	-1.985E-03	-0.8119	3.412E-03	6.465E-04	1.627E-04
292	EL	-1.022E-04	-1.264E-03	-1.429E-03	7.991E-04	2.142E-04	3.671E-05
292	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	-1.157E-05	-1.610E-05
292	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.743E-04	4.668E-06	7.918E-05
292	COMB1	-1.022E-04	-0.0127	-0.0127	5.322E-03	1.119E-05	1.410E-04
292	COMB2	-1.022E-04	0.0127	-1.043E-03	5.619E-04	7.939E-04	-1.1757E-05
292	COMB3	-1.022E-04	-0.0127	-0.0120	3.844E-03	5.365E-04	2.256E-04
292	COMB4	-1.022E-04	0.0127	-4.831E-03	1.466E-03	8.906E-04	1.641E-05
292	COMB5	-1.022E-04	-0.0226	-0.0153	4.910E-03	8.187E-04	2.718E-04
293	EL	-1.022E-04	-1.985E-03	-0.8119	3.412E-03	-6.465E-04	-1.627E-04
293	EL	-1.022E-04	-1.264E-03	-1.429E-03	7.991E-04	-2.142E-04	-3.671E-05
293	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	1.610E-05
293	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.743E-04	-4.668E-06	-7.918E-05
293	COMB1	-1.022E-04	-0.0127	-0.0127	5.322E-03	-1.119E-05	-1.410E-04
293	COMB2	-1.022E-04	0.0127	-1.043E-03	5.619E-04	-7.939E-04	1.1757E-05
293	COMB3	-1.022E-04	-0.0127	-0.0120	3.844E-03	-5.365E-04	-2.256E-04
293	COMB4	-1.022E-04	0.0127	-4.831E-03	1.466E-03	-8.906E-04	-1.641E-05
293	COMB5	-1.022E-04	-0.0226	-0.0153	4.910E-03	-8.187E-04	-2.718E-04
294	EL	-1.022E-04	-1.985E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
294	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	-1.199E-04	-4.391E-06
294	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	-1.985E-05
294	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.742E-04	-5.396E-06	-1.050E-05
294	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	-8.479E-04	-1.219E-05
294	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	-8.271E-04	-3.167E-06
294	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	-5.377E-04	-3.546E-05
294	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
294	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	-1.401E-04	-3.016E-05
295	EL	-1.022E-04	-1.985E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
295	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	-1.199E-04	-4.391E-06
295	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	-1.985E-05
295	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.743E-04	-5.396E-06	-1.050E-05
295	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	-8.479E-04	-1.219E-05
295	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	-8.271E-04	-3.167E-06
295	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	-5.377E-04	-3.546E-05
295	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
295	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	-1.401E-04	-3.016E-05
296	EL	-1.022E-04	-1.985E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
296	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	-1.199E-04	-4.391E-06
296	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	-1.985E-05
296	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.742E-04	-5.396E-06	-1.050E-05
296	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	-8.479E-04	-1.219E-05
296	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	-8.271E-04	-3.167E-06
296	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	-5.377E-04	-3.546E-05
296	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
296	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	-1.401E-04	-3.016E-05
297	EL	-1.022E-04	-1.985E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
297	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	-1.199E-04	-4.391E-06
297	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	-1.985E-05
297	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.743E-04	-5.396E-06	-1.050E-05
297	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	-8.479E-04	-1.219E-05
297	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	-8.271E-04	-3.167E-06
297	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	-5.377E-04	-3.546E-05
297	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
297	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	-1.401E-04	-3.016E-05
298	EL	-1.022E-04	-1.985E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
298	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	-1.199E-04	-4.391E-06
298	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	-1.985E-05
298	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.743E-04	-5.396E-06	-1.050E-05
298	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	-8.479E-04	-1.219E-05
298	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	-8.271E-04	-3.167E-06
298	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	-5.377E-04	-3.546E-05
298	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
298	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	-1.401E-04	-3.016E-05
299	EL	-1.022E-04	-1.985E-03	-0.813E-02	3.410E-03	-3.800E-04	-2.551E-05
299	EL	-8.279E-05	-1.264E-03	-1.478E-03	7.684E-04	-1.199E-04	-4.391E-06
299	ELKA	1.451E-04	0.0183	4.741E-03	-2.605E-05	1.157E-05	-1.985E-05
299	ELKI	-1.988E-05	-0.0127	-1.254E-03	6.743E-04	-5.396E-06	-1.050E-05
299	COMB1	-1.022E-04	-0.0127	-0.0105	5.322E-03	-8.479E-04	-1.219E-05
299	COMB2	-1.022E-04	0.0127	-1.399E-03	4.639E-04	-8.271E-04	-3.167E-06
299	COMB3	-1.022E-04	-0.0127	-1.386E-03	3.743E-05	-5.377E-04	-3.546E-05
299	COMB4	-1.022E-04	0.0127	-3.106E-03	1.329E-05	-1.579E-04	-1.683E-06
299	COMB5	-1.022E-04	-0.0226	-0.401E-03	4.775E-03	-1.401E-04	-3.016E-05

302	COMB1	-1.137E-04	-1.134E-03	-1.349E-03	-9.392E-04	-3.657E-05	-7.161E-05
302	COMB2	-1.137E-04	-1.134E-03	-1.101E-03	-8.617E-04	1.347E-04	-1.860E-04
302	LL	1.350E-05	-1.108E-04	-1.391E-03	-8.160E-05	4.966E-04	6.464E-05
302	ELKA	3.150E-06	-1.123E-05	-1.994E-04	-1.643E-05	1.1393E-04	9.719E-06
302	ELK1	-1.137E-04	-1.134E-03	-1.101E-03	-1.137E-04	-1.137E-04	-1.137E-04
302	COMB3	9.110E-05	-8.458E-05	7.489E-05	2.157E-04	7.723E-05	1.769E-04
302	COMB4	8.100E-05	-1.170E-04	-1.149E-03	-1.137E-04	1.137E-04	-1.137E-04
302	COMB5	-8.100E-06	8.443E-03	-1.137E-03	-1.137E-03	-1.137E-03	-1.137E-03
302	COMB6	1.100E-04	-8.549E-05	-1.177E-03	1.417E-04	4.690E-04	1.385E-04
302	COMB7	1.100E-06	-1.047E-03	-1.193E-03	-1.137E-03	6.148E-04	-1.137E-03
302	COMB8	1.137E-04	-1.134E-03	-1.171E-03	1.137E-04	1.137E-04	1.137E-04
302	DL	-1.137E-04	-1.134E-03	-1.138E-03	9.747E-05	-4.889E-04	-4.132E-05
302	LL	0.0000	-1.11E-06	-1.975E-04	2.873E-05	-1.137E-04	-8.814E-06
302	ELKA	-8.390E-05	8.436E-03	8.653E-05	-2.159E-04	-1.620E-05	1.854E-04
302	ELK1	-1.137E-04	-1.134E-03	-1.134E-04	1.737E-04	-1.583E-05	-9.179E-05
302	COMB1	-1.137E-04	-1.134E-04	-1.134E-03	1.629E-04	-7.101E-04	-5.894E-05
302	COMB2	-6.136E-05	8.458E-03	-1.137E-03	-1.137E-03	-1.137E-03	-1.137E-03
302	COMB3	8.100E-04	-8.620E-03	-1.378E-03	2.614E-04	-4.550E-04	-1.290E-04
302	COMB4	-6.700E-05	8.763E-03	-1.547E-03	-1.062E-04	-6.099E-04	-1.476E-04
302	COMB5	-1.137E-06	-1.065E-03	-1.779E-03	3.020E-04	-6.095E-04	-1.435E-04
302	DL	-1.137E-04	-1.134E-03	-1.138E-03	5.973E-04	3.293E-05	-1.268E-04
302	LL	-1.137E-04	-1.134E-03	-1.138E-03	5.973E-04	3.293E-05	-1.268E-04
302	ELKA	8.345E-04	8.436E-03	8.694E-04	-3.212E-04	-1.349E-04	2.610E-04
302	ELK1	-1.137E-04	-1.134E-03	-8.316E-04	2.299E-04	2.083E-05	-1.142E-04
302	COMB1	-1.137E-04	-1.134E-03	-8.316E-04	2.299E-04	2.083E-05	-1.142E-04
302	COMB2	-1.137E-04	-1.134E-03	-8.316E-04	2.299E-04	2.083E-05	-1.142E-04
302	COMB3	-1.137E-04	-1.134E-03	-8.316E-04	2.299E-04	2.083E-05	-1.142E-04
302	COMB4	-1.137E-04	-1.134E-03	-8.316E-04	2.299E-04	2.083E-05	-1.142E-04
302	COMB5	-1.137E-04	-1.134E-03	-8.316E-04	2.299E-04	2.083E-05	-1.142E-04
302	DL	1.860E-04	-1.920E-04	-1.560E-03	5.973E-04	-3.203E-05	1.268E-04
302	LL	1.860E-04	-1.920E-04	-1.560E-03	5.973E-04	-3.203E-05	1.268E-04
302	ELKA	-4.245E-04	8.436E-03	8.694E-04	-3.212E-04	1.349E-04	-2.610E-04
302	ELK1	1.811E-04	-8.750E-03	-5.216E-04	2.299E-04	-2.083E-05	1.142E-04
302	COMB1	1.811E-04	-8.750E-03	-5.216E-04	2.299E-04	-2.083E-05	1.142E-04
302	COMB2	-1.137E-04	-1.134E-03	-1.134E-03	9.648E-04	-4.420E-05	1.812E-04
302	COMB3	-1.137E-04	-1.134E-03	-1.134E-03	9.648E-04	-4.420E-05	1.812E-04
302	COMB4	-1.137E-04	-1.134E-03	-1.134E-03	9.648E-04	-4.420E-05	1.812E-04
302	COMB5	-1.137E-04	-1.134E-03	-1.134E-03	9.648E-04	-4.420E-05	1.812E-04
302	DL	9.880E-06	-3.477E-05	-1.382E-03	9.747E-05	4.290E-04	4.132E-05
302	LL	0.0000	-7.956E-06	-2.975E-04	2.873E-05	1.137E-04	5.844E-06
302	ELKA	8.395E-05	8.436E-03	8.653E-05	-2.159E-04	1.620E-05	1.854E-04
302	ELK1	-1.137E-04	-1.134E-03	-1.134E-04	1.737E-04	1.583E-05	9.179E-05
302	COMB1	-1.137E-04	-1.134E-04	-1.134E-03	1.629E-04	-7.101E-04	-5.894E-05
302	COMB2	6.136E-05	8.458E-03	-1.137E-03	-1.137E-03	-1.137E-03	-1.137E-03
302	COMB3	8.100E-06	-8.620E-03	-1.378E-03	2.614E-04	-4.550E-04	-1.290E-04
302	COMB4	6.700E-05	8.763E-03	-1.547E-03	-1.062E-04	-6.099E-04	-1.476E-04
302	COMB5	-1.137E-06	-1.065E-03	-1.779E-03	3.020E-04	-6.095E-04	-1.435E-04
302	DL	-1.137E-04	-1.134E-03	-1.084E-03	5.163E-04	-1.260E-05	-8.782E-05
302	LL	-1.137E-04	-1.134E-03	-1.084E-03	5.163E-04	-1.260E-05	-8.782E-05
302	ELKA	7.150E-05	8.436E-03	1.179E-04	-7.821E-05	-1.329E-05	1.090E-04
302	ELK1	-4.950E-04	-8.811E-03	-1.804E-04	3.607E-04	-1.090E-04	-1.661E-04
302	COMB1	-1.137E-03	-1.134E-03	-1.134E-03	9.132E-04	-1.043E-02	-8.367E-05
302	COMB2	-1.065E-03	8.458E-03	-1.657E-03	4.225E-04	-1.110E-03	5.691E-05
302	COMB3	-1.134E-03	-8.594E-03	-3.056E-03	5.868E-04	-1.243E-03	-2.181E-04
302	COMB4	-1.136E-03	8.361E-03	-3.573E-03	5.987E-04	-1.503E-03	-4.711E-05
302	COMB5	-1.136E-03	8.361E-03	-3.573E-03	5.987E-04	-1.503E-03	-4.711E-05
302	DL	1.260E-03	-9.117E-05	-3.024E-03	5.163E-04	1.260E-03	5.782E-05
302	LL	1.260E-03	-9.117E-05	-3.024E-03	5.163E-04	1.260E-03	5.782E-05
302	ELKA	-1.136E-05	8.539E-03	1.179E-04	-7.821E-05	-1.329E-05	-1.090E-04
302	ELK1	4.590E-04	-8.811E-03	-1.804E-04	3.607E-04	-1.090E-04	-1.661E-04
302	COMB1	1.793E-03	-1.137E-04	-4.865E-03	9.132E-04	2.033E-03	9.367E-05
302	COMB2	1.365E-03	8.458E-03	-2.657E-03	4.225E-04	-1.110E-03	-5.601E-05
302	COMB3	1.548E-03	-8.594E-03	-3.056E-03	5.903E-04	1.243E-03	-2.181E-04
302	COMB4	1.360E-03	8.861E-03	-3.573E-03	5.987E-04	-1.503E-03	-4.711E-05
302	COMB5	1.365E-03	8.861E-03	-3.573E-03	5.987E-04	-1.503E-03	-4.711E-05
302	DL	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	LL	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	ELKA	-3.931E-04	8.492E-03	-2.795E-04	-8.086E-05	-1.035E-04	1.716E-04
302	ELK1	6.521E-05	-8.550E-03	1.144E-04	7.902E-05	2.122E-05	-1.073E-04
302	COMB1	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	COMB2	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	COMB3	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	COMB4	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	COMB5	-1.150E-03	-1.138E-04	-3.024E-03	-9.545E-04	-1.230E-03	-4.242E-05
302	DL	1.150E-03	-1.139E-04	-3.024E-03	-9.545E-04	1.230E-03	4.242E-05
302	LL	1.150E-03	-1.139E-04	-3.024E-03	-9.545E-04	1.230E-03	4.242E-05
302	ELKA	3.931E-04	8.492E-03	-2.795E-04	-8.086E-05	1.035E-04	-1.716E-04
302	ELK1	-6.521E-05	-8.550E-03	1.144E-04	7.902E-05	-2.122E-05	1.073E-04
302	COMB1	1.150E-03	-1.139E-04	-3.024E-03	-9.545E-04	1.230E-03	4.242E-05
302	COMB2	1.150E-03	-1.139E-04	-3.024E-03	-9.545E-04	1.230E-03	4.242E-05

310	COMB1	-1.354E-05	1.558E-03	-2.175E-03	4.750E-04	1.500E-03	-2.163E-05
310	LL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
310	ELKA	-1.629E-05	8.350E-03	-1.317E-03	8.350E-04	-1.640E-03	8.350E-04
310	ELK1	-1.999E-05	-2.416E-03	-3.319E-03	4.568E-04	-1.078E-03	1.090E-05
311	COMB1	-1.344E-05	2.337E-04	-1.069E-03	-8.197E-04	1.144E-04	2.289E-04
311	LL	0.0000	1.190E-05	-1.747E-04	-2.176E-04	3.972E-05	1.074E-05
311	ELKA	-1.379E-05	9.666E-03	-6.895E-04	-2.176E-04	-1.799E-04	1.094E-04
311	ELK1	-2.194E-05	-0.0114	7.975E-05	9.364E-04	2.405E-05	-1.040E-03
311	COMB1	-1.107E-05	3.099E-04	-1.563E-03	-1.320E-03	1.937E-04	8.178E-01
311	COMB2	1.617E-05	9.883E-03	-1.051E-03	-1.077E-03	9.617E-05	4.763E-04
311	COMB3	1.961E-04	-0.0111	-8.817E-04	1.093E-04	1.160E-03	-1.129E-05
311	COMB4	1.181E-05	0.0101	-1.308E-03	-1.352E-02	1.813E-04	8.583E-04
311	COMB5	-1.179E-04	-0.0117	-1.149E-03	-2.650E-06	1.758E-04	-2.116E-04
312	COMB1	2.799E-05	1.891E-04	-2.945E-03	-1.093E-02	3.493E-01	-2.162E-05
312	LL	0.0000	1.411E-05	-6.893E-04	-2.956E-04	1.175E-05	8.177E-06
312	ELKA	-1.941E-04	9.369E-03	-6.834E-04	-3.146E-04	6.131E-04	1.756E-04
312	ELK1	8.199E-04	-0.0111	1.761E-03	9.240E-04	-2.145E-04	-6.051E-04
312	COMB1	1.099E-04	3.090E-04	-1.636E-03	-1.793E-03	8.443E-04	1.111E-04
312	COMB2	-1.415E-04	9.588E-03	-3.344E-03	-1.330E-03	3.943E-04	1.623E-04
312	COMB3	2.113E-03	-0.0111	-6.898E-04	-4.891E-05	-1.799E-04	-2.195E-04
312	COMB4	-1.173E-04	0.0101	-4.294E-03	-1.697E-02	1.992E-04	2.796E-04
312	COMB5	1.833E-04	-0.0117	-1.677E-03	-3.522E-04	-5.934E-05	-9.422E-04
313	COMB1	1.199E-05	7.398E-04	-3.199E-03	-1.260E-03	2.013E-04	-2.344E-05
313	LL	0.0000	7.598E-05	-6.927E-04	-3.644E-04	3.172E-05	0.0000
313	ELKA	-1.629E-04	0.0101	-8.742E-04	-4.644E-04	2.909E-05	9.193E-05
313	ELK1	2.880E-04	-0.0141	2.909E-03	1.580E-03	-1.608E-04	-2.379E-04
313	COMB1	1.695E-05	1.119E-03	-4.947E-03	-1.993E-03	2.933E-04	-1.973E-05
313	COMB2	-1.481E-04	0.0109	-3.753E-03	-1.595E-03	2.193E-04	7.583E-01
313	COMB3	1.919E-04	-0.0134	2.173E-05	1.466E-04	0.0000	-2.899E-04
313	COMB4	-1.164E-04	0.0116	-4.713E-03	-1.003E-03	2.619E-04	7.694E-05
313	COMB5	1.177E-04	-0.0139	-7.499E-04	1.447E-01	1.146E-05	-2.790E-04
314	COMB1	-1.171E-05	1.974E-03	-1.909E-03	-1.105E-02	1.199E-05	7.149E-05
314	LL	0.0000	1.114E-04	-2.946E-04	-3.067E-04	6.297E-06	1.153E-05
314	ELKA	-1.321E-05	8.0198	-3.459E-05	-8.111E-04	-1.329E-06	2.196E-04
314	ELK1	-2.471E-05	-0.0159	5.057E-05	1.931E-03	5.911E-06	-6.544E-04
314	COMB1	-1.111E-05	1.469E-03	-1.799E-03	-1.916E-03	1.139E-05	1.641E-04
314	COMB2	2.011E-05	0.0119	-1.771E-03	-1.605E-03	7.618E-06	3.147E-04
314	COMB3	-9.438E-05	-0.0148	-1.686E-03	8.468E-04	1.486E-05	-4.190E-04
314	COMB4	1.987E-05	0.0126	-2.148E-03	-2.009E-03	1.388E-05	3.489E-04
314	COMB5	-1.999E-04	-0.0154	-2.188E-03	8.617E-04	2.193E-05	-1.937E-04
315	COMB1	2.189E-05	1.074E-03	-4.433E-03	-1.423E-03	7.396E-05	2.489E-05
315	LL	0.0000	1.114E-04	-2.946E-04	-3.067E-04	6.297E-06	1.153E-05
315	ELKA	-1.321E-05	8.0198	-3.459E-05	-8.111E-04	-1.329E-06	2.196E-04
315	ELK1	-2.471E-05	-0.0159	5.057E-05	1.931E-03	5.911E-06	-6.544E-04
315	COMB1	-1.111E-05	1.469E-03	-1.799E-03	-1.916E-03	1.139E-05	1.641E-04
315	COMB2	2.011E-05	0.0118	-1.771E-03	-1.605E-03	7.618E-06	3.147E-04
315	COMB3	-9.438E-05	-0.0148	-1.686E-03	8.468E-04	1.486E-05	-4.190E-04
315	COMB4	1.987E-05	0.0126	-2.148E-03	-2.009E-03	1.388E-05	3.489E-04
315	COMB5	-1.999E-04	-0.0154	-2.188E-03	8.617E-04	2.193E-05	-1.937E-04
316	COMB1	2.189E-05	1.074E-03	-4.433E-03	-1.423E-03	7.396E-05	2.489E-05
316	LL	0.0000	1.114E-04	-2.946E-04	-3.067E-04	6.297E-06	1.153E-05
316	ELKA	-1.321E-05	8.0115	-1.065E-05	-8.706E-04	1.790E-05	3.154E-01
316	ELK1	1.987E-04	-0.0172	4.069E-03	2.133E-03	-8.307E-05	-1.074E-04
316	COMB1	8.417E-05	1.630E-03	-5.687E-03	-2.332E-03	-6.349E-05	-2.651E-05
316	COMB2	-1.678E-04	0.0126	-4.369E-03	-1.204E-03	-1.637E-05	6.175E-05
316	COMB3	8.153E-05	-1.0162	7.637E-04	8.995E-04	-1.773E-04	-3.172E-04
316	COMB4	-1.104E-04	0.0134	-1.479E-03	-2.379E-03	-1.032E-05	6.158E-05
316	COMB5	8.171E-04	-0.0154	-1.860E-03	8.709E-04	-1.163E-04	-1.504E-04
317	COMB1	-1.997E-05	7.398E-04	-1.624E-03	-1.394E-03	-1.522E-05	-1.907E-04
317	LL	-1.132E-06	1.161E-04	-2.855E-04	-3.166E-04	-7.660E-06	-8.753E-06
317	ELKA	1.199E-05	0.0139	-3.894E-05	-6.080E-04	-1.146E-06	1.643E-04
317	ELK1	-1.796E-05	-0.0181	9.196E-05	2.393E-03	3.023E-06	-2.662E-04
317	COMB1	-1.126E-05	1.684E-03	-2.406E-03	-2.075E-03	-3.682E-05	-2.428E-04
317	COMB2	8.345E-06	0.0127	-1.199E-03	-1.773E-03	-1.484E-05	-7.311E-06
317	COMB3	-7.887E-05	-0.0124	-1.410E-03	1.219E-03	-1.988E-05	-4.378E-04
317	COMB4	1.463E-06	0.0134	-1.926E-03	-2.203E-03	-2.201E-05	-3.322E-05
317	COMB5	-5.261E-05	-0.0181	-1.830E-03	9.382E-04	-1.763E-05	-4.853E-04
318	COMB1	1.645E-05	7.331E-04	-4.338E-03	-1.552E-03	-4.461E-05	-1.043E-04
318	LL	0.0000	1.161E-04	-2.855E-04	-3.166E-04	-7.660E-06	-8.753E-06
318	ELKA	-1.996E-04	0.0139	-1.134E-03	-6.080E-04	-1.449E-05	1.119E-04
318	ELK1	2.185E-04	-0.0181	4.499E-03	2.388E-03	-9.109E-05	-2.169E-04
318	COMB1	1.071E-05	1.684E-03	-2.406E-03	-2.075E-03	-3.682E-05	-2.428E-04
318	COMB2	-7.958E-05	0.0127	-5.036E-03	-3.005E-03	-1.557E-05	1.705E-05
318	COMB3	1.465E-04	-0.0174	4.478E-04	9.911E-04	-1.301E-04	-3.099E-04
318	COMB4	-7.945E-05	0.0134	-6.370E-03	-2.523E-03	-2.629E-05	1.534E-05
318	COMB5	1.829E-04	-0.0181	-6.125E-04	6.230E-04	-1.466E-04	-3.385E-04
319	COMB1	3.515E-05	7.398E-04	-3.179E-03	-1.260E-03	-1.738E-04	-2.209E-05
319	LL	-1.199E-06	9.156E-05	-1.111E-04	-3.167E-04	-1.160E-04	0.0000
319	ELKA	-1.321E-05	8.0134	-1.196E-03	-5.428E-04	1.070E-04	8.095E-05
319	ELK1	1.715E-04	-0.0197	4.573E-03	2.612E-03	-3.491E-05	-1.173E-04

529	ELDK	-1.147E-05	-1.482E-04	-8.099E-03	-2.155E-03	-1.293E-01	-1.467E-05
529	ELDK	-1.147E-05	0.0000	-4.148E-05	-1.865E-03	-1.157E-01	2.105E-05
529	ELDK	1.753E-05	-0.0189	1.611E-03	1.290E-03	-1.513E-01	-1.779E-04
529	ELDK	-1.029E-05	0.0133	-1.154E-03	-1.807E-03	-0.008E-04	1.969E-04
529	ELDK	-1.653E-04	-0.0194	9.031E-04	1.906E-03	-1.187E-04	-1.470E-04
530	EL	-1.147E-05	-1.178E-05	-9.135E-03	-1.137E-03	-1.467E-01	-1.467E-04
530	EL	-1.147E-05	1.459E-04	-1.427E-04	-1.827E-04	-0.114E-05	1.095E-05
530	ELKA	1.147E-05	0.0118	-8.097E-03	-4.777E-04	0.0000	-1.169E-05
530	ELKT	-1.029E-05	-0.0133	1.043E-03	1.809E-03	1.11E-05	-1.11E-04
530	ELMD	-1.147E-05	1.848E-03	-1.111E-02	-1.827E-03	-1.028E-01	-1.147E-04
530	ELMB	-1.147E-05	0.0133	-9.135E-04	-1.074E-03	-1.428E-01	-4.914E-05
530	ELMA	-1.147E-05	-0.0191	-9.396E-04	1.927E-03	-1.183E-01	-1.319E-04
530	ELM4	-1.147E-05	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
530	ELM6	-1.147E-05	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.494E-04
531	EL	-1.147E-05	-1.178E-05	-9.139E-03	-1.138E-03	-1.467E-01	-1.467E-04
531	EL	-1.147E-05	1.419E-04	-1.427E-04	-1.827E-04	-1.170E-05	1.105E-05
531	ELKA	-1.147E-05	0.0118	-8.097E-03	-4.777E-04	-1.070E-05	-1.169E-05
531	ELKT	1.147E-05	-0.0190	1.043E-03	1.807E-03	-1.059E-05	-1.014E-04
531	ELMD	-1.147E-05	1.848E-03	-1.111E-02	-1.827E-03	-1.028E-01	-1.096E-04
531	ELMB	-1.147E-05	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.096E-04
531	ELMA	-1.147E-05	-0.0191	-9.396E-04	1.927E-03	-1.183E-01	-1.319E-04
531	ELM4	-1.147E-05	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
531	ELM6	-1.147E-05	-0.0200	-1.071E-04	1.899E-03	-1.139E-01	-1.499E-04
532	EL	1.147E-05	-0.197E-01	-3.990E-03	-1.359E-03	1.337E-01	1.411E-05
532	EL	0.0000	1.442E-04	-6.538E-04	-3.329E-04	3.214E-05	0.0000
532	ELKA	-8.977E-05	-0.0127	-1.539E-03	-6.656E-04	2.729E-06	1.293E-02
532	ELKT	0.0000E-05	0.0192	4.710E-03	2.759E-03	-1.113E-05	-4.694E-05
532	ELMD	1.147E-05	-1.178E-05	-9.135E-03	-1.138E-03	-1.467E-01	-1.467E-04
532	ELMB	-1.147E-05	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.319E-04
532	ELMA	-1.147E-05	-0.0191	-9.396E-03	-1.989E-03	1.141E-01	1.349E-05
532	ELM4	-1.147E-05	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
532	ELM6	-1.147E-05	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.499E-05
533	EL	0.0000	-8.977E-04	-1.434E-03	-1.046E-03	0.0000	0.0000
533	EL	0.0000	1.494E-04	-1.899E-04	-3.267E-04	0.0000	0.0000
533	ELKA	0.0000	0.0127	-1.539E-03	-6.656E-04	-0.0000	0.0000
533	ELKT	0.0000	-0.0192	4.710E-03	2.759E-03	0.0000	0.0000
533	ELMD	0.0000	-1.178E-05	-9.135E-04	-1.138E-03	-1.467E-01	-1.467E-04
533	ELMB	0.0000	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.319E-04
533	ELMA	0.0000	-0.0191	-9.396E-03	-1.989E-03	1.141E-01	1.349E-05
533	ELMD	0.0000	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
533	ELM6	0.0000	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.499E-05
534	EL	0.0000	-1.178E-05	-9.135E-03	-1.138E-03	-1.467E-01	-1.467E-04
534	EL	0.0000	1.494E-04	-1.899E-04	-3.267E-04	0.0000	0.0000
534	ELKA	0.0000	0.0127	-1.539E-03	-6.656E-04	0.0000	0.0000
534	ELKT	0.0000	-0.0192	4.710E-03	2.759E-03	0.0000	0.0000
534	ELMD	0.0000	-1.178E-05	-9.135E-03	-1.138E-03	-1.467E-01	-1.467E-04
534	ELMB	0.0000	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.319E-04
534	ELMA	0.0000	-0.0191	-9.396E-03	-1.989E-03	1.141E-01	1.349E-05
534	ELMD	0.0000	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
534	ELM6	0.0000	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.499E-05
535	EL	-1.178E-05	-1.178E-05	-9.139E-03	-1.138E-03	-1.467E-01	1.914E-05
535	EL	-1.178E-05	1.419E-04	-1.427E-04	-1.827E-04	-1.170E-05	0.0000
535	ELKA	-1.178E-05	0.0118	-8.097E-03	-4.777E-04	-1.070E-05	-1.169E-05
535	ELKT	-1.178E-05	-0.0190	4.710E-03	1.807E-03	-1.059E-05	-1.014E-04
535	ELMD	-1.178E-05	-1.178E-05	-9.135E-03	-1.138E-03	-1.467E-01	-1.467E-04
535	ELMB	-1.178E-05	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.319E-04
535	ELMA	-1.178E-05	-0.0191	-9.396E-03	-1.989E-03	1.141E-01	1.349E-05
535	ELM4	-1.178E-05	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
535	ELM6	-1.178E-05	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.492E-05
536	EL	-1.178E-05	-1.178E-05	-9.139E-03	-1.138E-03	-1.467E-01	1.914E-05
536	EL	-1.178E-05	1.419E-04	-1.427E-04	-1.827E-04	-1.170E-05	1.105E-05
536	ELKA	-1.178E-05	0.0118	-8.097E-03	-4.777E-04	-1.070E-05	-1.169E-05
536	ELKT	-1.178E-05	-0.0190	4.710E-03	1.807E-03	-1.059E-05	-1.014E-04
536	ELMD	-1.178E-05	-1.178E-05	-9.135E-03	-1.138E-03	-1.467E-01	-1.467E-04
536	ELMB	-1.178E-05	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.319E-04
536	ELMA	-1.178E-05	-0.0191	-9.396E-03	-1.989E-03	1.141E-01	1.349E-05
536	ELMD	-1.178E-05	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
536	ELM6	-1.178E-05	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.494E-04
537	EL	-1.178E-05	-1.178E-05	-9.139E-03	-1.138E-03	-1.467E-01	-1.467E-04
537	EL	-1.178E-05	1.419E-04	-1.427E-04	-1.827E-04	-1.170E-05	1.105E-05
537	ELKA	-1.178E-05	0.0118	-8.097E-03	-4.777E-04	-1.070E-05	-1.169E-05
537	ELKT	-1.178E-05	-0.0190	4.710E-03	1.807E-03	-1.059E-05	-1.014E-04
537	ELMD	-1.178E-05	-1.178E-05	-9.135E-03	-1.138E-03	-1.467E-01	-1.467E-04
537	ELMB	-1.178E-05	0.0133	-9.135E-04	-1.074E-03	-1.416E-01	-1.319E-04
537	ELMA	-1.178E-05	-0.0191	-9.396E-03	-1.989E-03	1.141E-01	1.349E-05
537	ELMD	-1.178E-05	0.0133	-1.166E-03	-1.016E-03	-1.416E-01	-0.036E-01
537	ELM6	-1.178E-05	-0.0200	-1.071E-03	1.899E-03	-1.139E-01	-1.499E-05
538	EL	-1.178E-05	-1.178E-05	-9.139E-03	-1.138E-03	-1.467E-01	-1.467E-04
538	EL	-1.178E-05	1.419E-04	-1.427E-04	-1.827E-04	-1.170E-05	1.105E-05
538	ELKA	-1.178E-05	0.0118	-8.097E-03	-4.777E-04	-1.070E-05	-1.169E-05

337	ELK1	-1.111E-04	-0.0167	-4.572E-03	-1.212E-02	3.491E-05	-1.173E-04
338	ELK2	-1.111E-04	1.632E-04	-8.399E-03	-2.155E-02	1.333E-04	-1.594E-05
339	ELK3	-1.111E-04	-0.0136	-4.143E-03	-1.259E-02	1.457E-04	-8.179E-05
339	COMB3	-1.927E-04	-0.0195	-1.631E-03	-1.299E-03	1.913E-04	1.372E-04
339	COMB4	-1.927E-04	0.0133	-8.154E-04	-1.307E-03	1.409E-04	-1.769E-05
339	COMB5	-1.927E-04	-0.0194	-9.291E-04	-1.293E-03	1.472E-04	1.179E-04
339	DL	1.927E-04	1.732E-04	-1.623E-03	-1.294E-03	1.322E-05	1.397E-04
339	LL	1.927E-04	1.163E-04	-1.285E-04	-5.262E-04	1.669E-06	1.792E-06
339	ELKA	-1.111E-04	0.0139	-8.296E-03	-8.066E-03	1.176E-06	-1.143E-04
339	ELK1	-1.111E-04	-0.0121	-1.196E-03	-1.253E-03	-3.022E-06	-1.662E-04
339	COMB1	-1.927E-04	1.095E-03	-3.496E-03	-1.977E-03	1.453E-05	-2.479E-04
339	COMB2	-1.927E-04	0.0127	-1.509E-03	-1.773E-03	1.185E-06	7.137E-06
339	COMB3	-1.927E-04	-0.0123	-1.470E-03	-1.113E-03	1.293E-06	4.774E-04
339	COMB4	-1.927E-04	0.0131	-1.926E-03	-1.293E-03	1.351E-05	3.323E-05
339	COMB5	-1.927E-04	-0.0131	-1.250E-03	-9.587E-04	1.462E-05	3.494E-04
340	DL	-1.111E-04	1.739E-04	-4.325E-03	-1.562E-03	4.151E-05	-1.043E-04
340	LL	0.0000	1.166E-04	-9.959E-04	-4.643E-04	8.374E-06	3.356E-06
340	ELKA	1.927E-04	0.0129	-1.134E-03	-6.083E-04	-2.149E-05	-1.110E-04
340	ELK1	-1.927E-04	-0.0181	-4.349E-03	-2.389E-03	9.009E-05	-2.169E-04
340	COMB1	-1.927E-04	1.383E-03	-8.796E-03	-11.599E-03	6.682E-06	1.306E-04
340	COMB2	-1.927E-04	0.0127	-8.036E-03	-2.995E-03	1.857E-05	-2.794E-05
340	COMB3	-1.927E-04	-0.0174	-4.473E-04	3.911E-04	1.392E-04	3.699E-04
340	COMB4	1.944E-05	0.0134	-6.370E-03	-2.523E-03	2.636E-05	-1.533E-05
340	COMB5	-1.629E-04	-0.0131	-6.124E-04	6.236E-04	1.466E-04	3.365E-04
341	DL	-1.927E-05	1.173E-03	-3.673E-03	-1.441E-03	3.399E-05	-2.179E-05
341	LL	0.0000	1.351E-03	-2.997E-04	-3.466E-04	-1.280E-06	0.0000
341	ELKA	1.943E-04	-0.0115	-1.863E-03	-1.766E-04	-1.790E-05	-8.184E-05
341	ELK1	-1.967E-04	-0.0172	-4.969E-03	-2.223E-03	8.307E-05	1.974E-04
341	COMB1	-1.417E-05	1.609E-03	-5.687E-03	-2.333E-03	1.359E-05	-1.681E-05
341	COMB2	1.978E-04	0.0126	-4.369E-03	-1.964E-03	1.637E-05	-6.175E-05
341	COMB3	-3.233E-04	-0.0162	1.637E-04	8.995E-04	1.173E-04	2.172E-04
341	COMB4	1.105E-04	0.0134	-5.477E-03	-2.375E-03	2.022E-05	-8.148E-05
341	COMB5	-8.431E-04	-0.0168	-8.664E-05	9.795E-04	1.203E-04	1.394E-04
342	DL	1.071E-05	1.074E-03	-1.929E-03	-1.295E-03	-1.795E-05	-2.144E-05
342	LL	0.0000	1.114E-04	-2.946E-04	-3.987E-04	-6.977E-06	-1.133E-05
342	ELKA	-1.975E-05	0.0198	-3.459E-05	-8.311E-04	-2.929E-06	-2.564E-04
342	ELK1	3.471E-05	-0.0153	5.087E-05	1.951E-03	-5.711E-06	8.543E-04
342	COMB1	1.314E-05	1.467E-03	-2.787E-03	-1.940E-03	-2.323E-05	-1.942E-04
342	COMB2	-2.011E-05	0.0119	-1.771E-03	-1.605E-03	-7.019E-06	-3.137E-04
342	COMB3	9.434E-05	-0.0148	-1.686E-03	8.468E-04	-1.486E-05	4.900E-04
342	COMB4	-1.987E-05	0.0126	-2.348E-03	-2.067E-03	-1.282E-05	-3.452E-04
342	COMB5	1.603E-04	-0.0154	-2.159E-03	5.639E-04	-2.195E-05	4.997E-04
343	DL	-1.169E-05	1.973E-03	-4.401E-03	-1.422E-03	-7.396E-05	-2.490E-05
343	LL	0.0000	1.113E-04	-9.719E-04	-3.355E-04	-1.788E-05	-5.393E-06
343	ELKA	1.567E-04	0.0108	-9.748E-04	-5.224E-04	-5.399E-05	-1.764E-04
343	ELK1	-3.459E-04	-0.0153	3.542E-03	1.940E-03	2.156E-04	4.036E-04
343	COMB1	-1.449E-05	1.466E-03	-6.959E-03	-3.325E-03	-1.172E-04	-3.928E-03
343	COMB2	3.512E-04	0.0112	-4.954E-03	-1.803E-03	-9.965E-05	-1.988E-04
343	COMB3	-3.684E-04	-0.0149	-4.369E-04	6.597E-04	1.450E-04	3.812E-04
343	COMB4	1.399E-04	0.0126	-6.278E-03	-2.286E-03	-1.236E-04	-2.151E-04
343	COMB5	-3.483E-04	-0.0154	-1.535E-03	3.064E-04	1.333E-04	3.932E-04
344	DL	-1.666E-05	3.508E-04	-3.199E-03	-1.260E-03	-2.613E-04	2.344E-05
344	LL	0.0000	1.596E-05	-6.977E-04	-3.044E-04	-3.173E-05	0.0000
344	ELKA	1.639E-04	0.0101	-3.748E-04	-4.646E-04	-3.999E-05	-9.693E-05
344	ELK1	-3.968E-04	-0.0141	-2.995E-03	1.586E-03	1.308E-04	2.379E-04
344	COMB1	-1.296E-05	1.119E-03	-4.947E-03	-1.999E-03	-2.923E-04	-1.673E-05
344	COMB2	1.403E-04	0.0109	-3.753E-03	-1.589E-03	-2.103E-04	-7.884E-05
344	COMB3	-1.079E-04	-0.0124	2.124E-05	1.489E-04	0.0000	1.890E-04
344	COMB4	1.941E-04	0.0116	-4.713E-03	-2.093E-03	-2.619E-04	-7.654E-05
344	COMB5	-4.137E-04	-0.0139	-7.499E-04	1.442E-04	-4.146E-05	2.750E-04
345	DL	1.343E-05	1.189E-04	-4.269E-03	-9.107E-04	-1.146E-04	-2.299E-04
345	LL	1.229E-06	1.496E-05	-1.747E-04	-2.179E-04	-2.972E-05	-8.173E-05
345	ELKA	-1.139E-05	2.768E-03	-6.895E-05	-3.473E-04	1.392E-05	-1.664E-04
345	ELK1	2.104E-05	-0.0114	7.975E-05	9.384E-04	-2.405E-05	1.049E-03
345	COMB1	1.997E-05	3.099E-04	-1.563E-03	-1.329E-03	-1.987E-04	-3.123E-04
345	COMB2	-1.621E-05	2.583E-03	-1.031E-03	-1.977E-03	-9.413E-05	-4.763E-04
345	COMB3	1.931E-04	-0.0111	-9.827E-04	2.088E-04	-1.362E-04	6.420E-04
345	COMB4	-1.484E-05	0.0101	-1.305E-03	-1.352E-03	-1.313E-04	-5.386E-04
345	COMB5	1.168E-04	-0.0117	-1.149E-03	-2.653E-06	-1.754E-04	8.456E-04
346	DL	-2.251E-05	1.391E-04	-2.945E-03	-1.092E-03	-3.499E-04	-8.180E-05
346	LL	-1.024E-05	1.113E-05	-6.992E-04	-2.356E-04	-7.775E-05	-8.173E-06
346	ELKA	1.641E-04	3.368E-03	-6.934E-04	-3.469E-04	-6.931E-05	-1.786E-04
346	ELK1	-3.937E-04	-0.0114	1.761E-03	9.346E-04	4.445E-04	6.931E-04
346	COMB1	-3.969E-05	3.099E-04	-4.636E-03	-1.783E-03	-5.443E-04	-1.113E-04
346	COMB2	1.439E-04	3.983E-03	-3.244E-03	-1.339E-03	-3.942E-04	-2.503E-04
346	COMB3	-4.134E-04	-0.0111	-8.888E-04	-4.890E-05	1.296E-04	8.295E-04
346	COMB4	1.475E-04	0.0101	-4.254E-03	-1.697E-03	-4.892E-04	-2.786E-03
346	COMB5	-1.953E-04	-0.0117	-1.377E-03	-3.502E-04	5.034E-05	5.422E-04
347	DL	6.050E-04	-2.939E-04	-6.841E-04	1.121E-04	6.682E-04	3.429E-04
347	LL	-1.029E-05	-1.032E-05	-1.627E-04	2.349E-06	1.798E-04	4.717E-05

841	ELBA	-1.500E-05	-1.110E-03	-1.130E-05	-1.307E-05	-1.197E-05	-1.072E-05
842	ELKI	3.270E-04	-1.110E-03	-3.317E-05	-3.164E-05	6.721E-05	3.343E-05
843	GMBA	1.293E-04	-1.256E-04	-1.095E-04	1.101E-04	1.219E-04	1.199E-04
844	GMBE	1.139E-04	0.237E-03	-1.974E-04	1.216E-04	-6.093E-04	1.169E-04
845	GMBA	0.141E-04	-1.095E-03	-3.693E-04	6.796E-05	6.666E-04	3.420E-04
846	GMBE	1.210E-04	-1.110E-03	-3.663E-04	1.601E-04	0.291E-04	1.088E-04
847	GMBE	1.107E-04	-1.499E-03	-1.393E-04	1.031E-04	0.363E-04	1.179E-04
848	IL	0.117E-04	-1.323E-05	-1.169E-03	1.170E-04	0.546E-04	1.353E-04
849	IL	-1.820E-05	-1.109E-05	-1.316E-04	1.969E-04	-2.162E-04	1.680E-05
850	ELBA	-1.114E-05	-1.212E-03	-1.165E-05	-1.799E-05	-2.162E-04	-1.680E-05
851	ELKI	0.681E-04	-1.496E-03	-1.776E-04	1.236E-05	-2.162E-04	-1.680E-05
852	GMBE	0.679E-04	-1.299E-04	-3.372E-03	6.811E-04	1.371E-03	2.925E-04
853	GMBE	1.109E-04	-1.413E-03	-1.169E-03	3.844E-04	1.029E-04	1.149E-04
854	GMBE	0.173E-04	-1.479E-03	-1.121E-05	1.256E-04	0.379E-04	1.163E-04
855	GMBE	-1.210E-04	-1.110E-03	-1.350E-05	1.943E-04	1.014E-05	1.066E-04
856	GMBE	1.071E-03	-1.016E-03	-1.761E-03	1.656E-04	1.160E-03	1.697E-04
857	IL	1.191E-04	-1.686E-04	-3.173E-04	-1.141E-04	1.185E-04	-1.351E-04
858	ELBA	-1.114E-05	-1.109E-05	-1.016E-04	-1.377E-05	1.185E-04	-1.351E-05
859	ELKI	1.181E-04	-1.016E-03	-1.165E-05	1.185E-05	1.185E-04	-1.351E-05
860	GMBE	-1.121E-05	-1.109E-03	1.185E-05	-1.185E-05	-1.121E-05	-1.121E-05
861	GMBE	1.181E-04	-1.109E-03	-1.165E-04	-1.185E-04	1.185E-04	-1.121E-05
862	GMBE	0.196E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
863	GMBE	0.141E-04	-1.479E-03	-1.169E-04	-1.169E-04	1.174E-04	-1.121E-04
864	GMBE	1.181E-04	-1.016E-03	-1.169E-04	-1.091E-04	1.174E-04	-1.121E-04
865	GMBE	1.181E-04	-1.479E-03	-1.169E-04	-1.169E-04	0.147E-04	-1.121E-04
866	IL	0.199E-04	-1.051E-04	-1.117E-03	-1.143E-04	-1.342E-04	-1.639E-04
867	IL	7.186E-05	-1.667E-05	-1.804E-04	-1.043E-04	1.127E-04	-1.366E-05
868	ELBA	1.176E-04	-1.468E-03	-1.713E-04	-1.639E-05	0.171E-05	-1.146E-04
869	ELKI	-1.674E-03	-1.549E-03	1.045E-05	1.097E-05	-1.273E-05	-1.693E-05
870	GMBA	1.127E-04	-1.109E-03	-3.109E-03	-6.687E-04	1.141E-03	-1.384E-04
871	GMBA	-1.250E-04	0.373E-03	-1.977E-03	-4.198E-04	0.167E-04	-1.121E-04
872	GMBA	0.141E-04	-1.641E-03	-1.186E-05	-1.316E-04	1.185E-04	-1.121E-04
873	GMBA	0.185E-04	0.774E-03	-2.766E-03	-5.495E-04	1.079E-03	-1.306E-04
874	GMBA	1.097E-04	-1.091E-03	-1.483E-03	-4.797E-04	0.966E-04	-1.125E-04
875	IL	1.181E-03	-1.751E-04	-1.169E-03	-1.181E-04	1.185E-04	-1.121E-04
876	IL	1.181E-04	-1.988E-05	-1.169E-04	-1.169E-04	1.185E-04	-1.121E-04
877	ELBA	0.127E-05	-1.169E-03	-1.439E-04	1.185E-05	0.147E-05	1.066E-05
878	ELKI	-1.121E-05	-1.169E-03	1.185E-04	-1.185E-05	-1.121E-05	-1.121E-05
879	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
880	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
881	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
882	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
883	IL	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
884	IL	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
885	ELBA	0.141E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
886	ELKI	0.141E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
887	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
888	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
889	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
890	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
891	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
892	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
893	GMBE	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
894	IL	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
895	IL	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
896	ELBA	0.141E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
897	ELKI	0.141E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
898	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
899	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
900	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
901	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
902	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
903	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
904	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
905	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
906	IL	-1.121E-05	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-05
907	IL	-1.121E-05	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-05
908	ELBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
909	ELKI	-1.121E-05	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-05
910	GMBA	-1.121E-05	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-05
911	GMBA	0.141E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
912	GMBA	0.141E-04	-1.649E-05	-1.652E-04	-7.193E-05	0.147E-04	-1.121E-05
913	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
914	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
915	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
916	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
917	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
918	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
919	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04
920	GMBA	1.181E-03	-1.169E-03	-1.169E-03	-1.169E-03	1.185E-04	-1.121E-04

367	LL	-1.117E-04	-1.100E-03	-1.199E-03	1.269E-03	1.079E-03	-1.114E-04
368	LL	-1.117E-04	-1.100E-03	-1.199E-03	1.269E-03	1.079E-03	-1.114E-04
369	ELKA	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.433E-04
369	ELKI	-1.260E-04	-0.0134	-1.191E-03	6.491E-04	1.194E-03	-1.266E-04
369	COMB1	-5.350E-04	-0.067E-03	-7.895E-03	3.661E-03	3.661E-03	-1.920E-04
369	COMB2	1.267E-04	0.0130	1.092E-04	-3.564E-04	-1.229E-03	1.267E-04
369	COMB3	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
369	COMB4	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
369	COMB5	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.433E-04
370	LL	-1.117E-04	-1.100E-03	-1.199E-03	1.269E-03	1.079E-03	-1.114E-04
370	LL	-1.117E-04	-1.100E-03	-1.199E-03	1.269E-03	1.079E-03	-1.114E-04
370	ELKA	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.433E-04
370	ELKI	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
370	COMB1	-5.350E-04	-0.067E-03	-7.895E-03	3.661E-03	3.661E-03	-1.920E-04
370	COMB2	1.267E-04	0.0130	1.092E-04	-3.564E-04	-1.229E-03	1.267E-04
370	COMB3	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
370	COMB4	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
370	COMB5	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.433E-04
371	LL	1.936E-03	-7.193E-03	-1.111E-03	1.471E-03	3.130E-03	-4.165E-04
371	LL	1.936E-03	-7.193E-03	-1.111E-03	1.471E-03	3.130E-03	-4.165E-04
371	ELKA	-1.433E-04	0.0132	1.066E-03	-1.561E-03	0.0000	-1.433E-04
371	ELKI	1.279E-04	-0.0126	-3.993E-03	6.585E-04	0.0000	1.279E-04
371	COMB1	1.080E-03	-0.0104	-1.030E-03	2.806E-03	7.784E-03	-1.080E-03
371	COMB2	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.443E-04
371	COMB3	1.260E-04	-0.0131	-1.139E-03	1.493E-03	4.673E-03	-1.260E-04
371	COMB4	7.179E-04	0.0117	-1.369E-03	2.365E-03	6.054E-03	-7.179E-04
371	COMB5	1.937E-03	-0.0215	-1.464E-03	3.617E-03	5.992E-03	-1.937E-03
372	LL	0.0000	-0.0000	-0.0131	3.799E-03	0.0000	0.0000
372	LL	0.0000	-1.311E-03	-3.113E-03	2.714E-04	0.0000	0.0000
372	ELKA	0.0000	0.0194	7.886E-03	-2.611E-03	0.0000	0.0000
372	ELKI	0.0000	-0.0128	-3.970E-03	6.763E-04	0.0000	0.0000
372	COMB1	0.0000	-0.0120	-0.0267	5.844E-03	0.0000	0.0000
372	COMB2	0.0000	0.0139	-3.871E-03	7.265E-04	0.0000	0.0000
372	COMB3	0.0000	-0.0002	-0.0138	4.014E-03	0.0000	0.0000
372	COMB4	0.0000	0.0109	-7.300E-03	1.792E-03	0.0000	0.0000
372	COMB5	0.0000	-0.0229	-0.0379	5.183E-03	0.0000	0.0000
373	LL	0.0000	-0.034E-03	-1.279E-03	3.111E-03	0.0000	0.0000
373	LL	0.0000	-1.313E-03	-3.113E-03	2.483E-04	0.0000	0.0000
373	ELKA	0.0000	0.0194	5.133E-03	-2.610E-03	0.0000	0.0000
373	ELKI	0.0000	-0.0128	-4.078E-03	6.761E-04	0.0000	0.0000
373	COMB1	0.0000	-0.0120	-0.007E-03	4.927E-03	0.0000	0.0000
373	COMB2	0.0000	0.0129	-1.719E-03	1.821E-04	0.0000	0.0000
373	COMB3	0.0000	-0.0003	-1.003E-03	2.170E-03	0.0000	0.0000
373	COMB4	0.0000	0.0109	-2.168E-03	1.073E-03	0.0000	0.0000
373	COMB5	0.0000	-0.0229	-2.366E-03	4.443E-03	0.0000	0.0000
374	LL	1.170E-04	-7.193E-03	-0.061E-03	1.763E-03	-4.179E-04	1.169E-04
374	LL	1.170E-04	-7.193E-03	-1.163E-03	5.070E-04	-1.691E-04	1.170E-04
374	ELKA	-1.433E-04	0.0130	1.066E-03	-1.561E-03	1.000E-03	-1.433E-04
374	ELKI	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
374	COMB1	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
374	COMB2	-1.260E-04	0.0125	1.191E-03	-6.491E-03	-1.194E-03	-1.260E-04
374	COMB3	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
374	COMB4	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
374	COMB5	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
375	LL	-1.896E-03	-7.193E-03	-1.220E-03	3.471E-03	-8.132E-03	4.165E-04
375	LL	-1.896E-03	-7.193E-03	-1.220E-03	3.471E-03	-8.132E-03	4.165E-04
375	ELKA	-1.433E-04	0.0130	1.066E-03	-1.561E-03	0.0000	-1.433E-04
375	ELKI	-5.778E-04	-0.0126	-3.923E-03	6.585E-04	0.0000	-5.778E-04
375	COMB1	-3.681E-03	-0.0104	-1.020E-03	3.806E-03	-7.764E-03	-3.681E-03
375	COMB2	-1.446E-04	0.0125	-1.049E-03	-3.371E-04	-4.673E-03	-1.446E-04
375	COMB3	-1.260E-04	-0.0131	-1.139E-03	1.493E-03	4.673E-03	-1.260E-04
375	COMB4	-1.260E-04	0.0117	-1.369E-03	2.365E-03	6.054E-03	-1.260E-04
375	COMB5	-1.938E-03	-0.0215	-1.464E-03	3.617E-03	5.992E-03	-1.938E-03
376	LL	1.170E-04	-7.193E-03	-0.061E-03	1.763E-03	-4.179E-04	1.169E-04
376	LL	1.170E-04	-7.193E-03	-1.163E-03	5.070E-04	-1.691E-04	1.170E-04
376	ELKA	-1.433E-04	0.0130	1.066E-03	-1.561E-03	1.000E-03	-1.433E-04
376	ELKI	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
376	COMB1	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
376	COMB2	-1.260E-04	0.0125	1.191E-03	-6.491E-03	-1.194E-03	-1.260E-04
376	COMB3	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
376	COMB4	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
376	COMB5	1.260E-04	-0.0126	-1.191E-03	6.491E-03	1.194E-03	1.260E-04
377	LL	-1.117E-04	-1.100E-03	-1.199E-03	1.269E-03	1.079E-03	-1.114E-04
377	LL	-1.117E-04	-1.100E-03	-1.199E-03	1.269E-03	1.079E-03	-1.114E-04
377	ELKA	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.443E-04
377	ELKI	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
377	COMB1	-5.350E-04	-0.067E-03	-7.895E-03	3.661E-03	3.661E-03	-1.920E-04
377	COMB2	1.267E-04	0.0130	1.092E-04	-3.564E-04	-1.229E-03	1.267E-04
377	COMB3	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
377	COMB4	-1.260E-04	-0.0134	-1.191E-03	6.491E-03	1.194E-03	-1.266E-04
377	COMB5	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.443E-04
378	LL	1.936E-03	-7.193E-03	-1.111E-03	1.471E-03	3.130E-03	-4.165E-04
378	LL	1.936E-03	-7.193E-03	-1.111E-03	1.471E-03	3.130E-03	-4.165E-04
378	ELKA	-1.433E-04	0.0132	1.066E-03	-1.561E-03	0.0000	-1.433E-04
378	ELKI	1.279E-04	-0.0126	-3.993E-03	6.585E-04	0.0000	1.279E-04
378	COMB1	1.080E-03	-0.0104	-1.030E-03	2.806E-03	7.784E-03	-1.080E-03
378	COMB2	1.443E-04	0.0133	1.462E-03	-1.507E-03	-1.775E-03	1.443E-04
378	COMB3	1.260E-04	-0.0131	-1.139E-03	1.493E-03	4.673E-03	-1.260E-04
378	COMB4	7.179E-04	0.0117	-1.369E-03	2.365E-03	6.054E-03	-7.179E-04
378	COMB5	1.937E-03	-0.0215	-1.464E-03	3.617E-03	5.992E-03	-1.937E-03

371	DL	-1.189E-04	-1.139E-04	-1.035E-03	1.377E-03	-1.346E-04	1.049E-04
372	EL	-4.156E-04	-1.173E-04	-1.197E-03	1.148E-04	-1.341E-04	4.791E-04
373	ELKA	-1.171E-04	0.0133	-3.88E-03	-2.80E-03	-2.13E-03	-1.33E-04
374	ELKT	-1.77E-04	-1.0129	-1.41E-03	6.04E-04	-1.32E-04	1.25E-04
375	COMB1	-1.34E-04	-1.34E-03	-1.19E-03	2.99E-03	-1.43E-04	3.95E-04
376	COMB2	-1.03E-04	0.0333	-2.54E-04	-1.29E-04	-1.97E-05	1.01E-04
377	COMB3	1.75E-04	-1.0167	-1.17E-03	1.64E-03	-1.46E-04	1.80E-04
378	COMB4	-1.147E-04	0.0129	-1.11E-03	-1.16E-04	-1.99E-05	1.97E-04
379	COMB5	-1.45E-04	-1.0196	-2.37E-03	1.35E-03	-1.14E-04	1.37E-04
380	DL	-1.081E-04	-1.139E-04	-1.131E-03	1.950E-03	-1.39E-04	1.13E-04
381	EL	-3.09E-04	-1.169E-04	-1.37E-04	4.17E-04	-1.15E-04	1.75E-04
382	ELKA	-1.64E-04	0.0133	-1.95E-03	-1.74E-03	-1.57E-03	-1.19E-04
383	ELKT	-1.68E-04	-1.0115	-1.05E-03	5.061E-04	-1.61E-05	1.61E-04
384	COMB1	-1.15E-04	-1.301E-03	-1.26E-03	2.03E-03	-1.09E-04	3.41E-04
385	COMB2	-1.31E-04	0.0133	-1.09E-05	-4.30E-04	6.02E-05	-9.98E-05
386	COMB3	-1.03E-04	0.0133	-1.15E-03	-1.38E-03	-4.66E-05	1.34E-04
387	COMB4	-1.41E-04	0.0133	-1.11E-03	-3.82E-04	4.11E-05	-6.33E-05
388	COMB5	-1.75E-04	-1.0169	-1.47E-03	2.79E-03	-1.05E-04	1.78E-04
389	DL	-1.283E-04	-1.139E-04	-1.931E-03	1.34E-03	-1.391E-04	3.82E-04
390	EL	-1.47E-04	-1.169E-04	-1.71E-04	3.56E-04	-1.35E-04	5.87E-05
391	ELKA	-1.29E-04	0.0133	-1.93E-03	-1.92E-03	-1.53E-03	-1.59E-04
392	ELKT	-1.39E-04	-1.0133	-1.14E-03	5.77E-04	0.0799	1.48E-04
393	COMB1	-1.19E-04	-1.306E-03	-1.26E-03	1.34E-03	-1.92E-05	5.43E-04
394	COMB2	-1.14E-04	0.0129	-1.69E-03	-1.66E-04	-1.11E-04	-1.67E-04
395	COMB3	-1.14E-04	-1.0137	-1.77E-03	1.99E-03	-1.04E-05	5.92E-04
396	COMB4	-1.01E-04	0.0129	-1.16E-03	-1.76E-04	-1.93E-05	-1.43E-04
397	COMB5	-1.53E-04	-1.0159	-1.34E-03	-1.38E-03	-1.12E-04	6.35E-04
398	DL	-1.291E-04	-1.139E-04	-1.935E-03	1.75E-03	-1.69E-04	3.69E-04
399	EL	-1.33E-04	-1.169E-04	-1.95E-03	4.351E-04	-1.395E-04	3.91E-04
400	ELKA	-1.18E-04	0.0133	-1.93E-03	-1.93E-03	-1.54E-04	-1.12E-04
401	ELKT	-1.39E-04	-1.0133	-1.15E-03	5.79E-04	1.14E-04	1.39E-04
402	COMB1	-1.27E-04	-1.306E-03	-1.26E-03	2.09E-03	-1.53E-04	3.86E-04
403	COMB2	-1.17E-04	0.0129	-1.93E-04	-3.51E-04	5.93E-05	-1.67E-04
404	COMB3	-1.17E-04	-1.0137	-1.69E-03	1.19E-03	-1.29E-04	4.31E-04
405	COMB4	-1.01E-04	0.0129	-1.13E-03	1.23E-03	-1.44E-05	-1.35E-04
406	COMB5	-1.34E-04	-1.0159	-1.39E-03	1.66E-03	-1.13E-04	4.98E-04
391	DL	-1.477E-04	-1.177E-04	-1.560E-03	1.460E-04	-1.439E-04	1.401E-04
392	EL	-1.67E-04	-1.169E-04	-1.742E-04	3.319E-04	-3.78E-05	1.21E-04
393	ELKA	-1.44E-04	0.0141	-1.99E-03	-1.57E-03	-1.78E-04	-1.59E-04
394	ELKT	-1.67E-04	-1.0191	-1.79E-04	4.63E-04	-1.73E-04	1.88E-04
395	COMB1	-1.14E-04	-1.303E-03	-1.16E-03	1.29E-03	-1.59E-04	1.93E-04
396	COMB2	-1.22E-04	0.0121	-1.33E-04	-1.61E-04	-1.13E-04	-1.33E-04
397	COMB3	-1.14E-04	-1.0133	-1.67E-03	1.76E-03	-1.16E-04	1.23E-04
398	COMB4	-1.04E-04	0.0124	-1.17E-03	1.401E-03	-1.04E-04	-1.11E-04
399	COMB5	-1.29E-04	-1.0131	-1.49E-03	1.37E-03	-1.08E-04	1.72E-04
394	DL	-1.04E-04	-1.041E-04	-1.134E-03	1.199E-03	-1.03E-04	1.74E-04
395	EL	-1.11E-04	-1.167E-04	-1.196E-04	3.95E-04	-1.59E-05	1.97E-04
396	ELKA	-1.041E-04	0.0133	-1.79E-03	-1.11E-04	-1.441E-04	-1.07E-04
397	ELKT	-1.06E-04	-1.0133	-1.14E-04	1.46E-04	-1.33E-04	1.79E-04
398	COMB1	-1.06E-04	-1.135E-03	-1.194E-03	1.92E-03	-1.22E-04	3.73E-04
399	COMB2	-1.04E-04	0.0104	-1.06E-03	1.44E-04	1.54E-05	-3.96E-04
400	COMB3	-1.04E-04	-1.0133	-1.31E-03	1.43E-03	-1.87E-04	3.98E-04
401	COMB4	-1.11E-04	0.0107	-1.09E-03	4.719E-04	-1.78E-04	-3.73E-04
402	COMB5	-1.04E-04	-1.0119	-1.46E-03	1.17E-03	-1.57E-04	1.82E-04
394	DL	-1.07E-04	-1.049E-04	-1.07E-03	1.159E-04	-1.12E-04	4.00E-04
395	EL	-1.11E-04	-1.163E-04	-1.19E-04	1.011E-04	-1.90E-05	1.02E-04
396	ELKA	-1.11E-04	0.0133	-1.71E-03	-1.01E-04	-1.17E-04	-1.04E-04
397	ELKT	-1.03E-04	-1.0133	-1.09E-03	1.461E-04	1.94E-05	2.50E-04
398	COMB1	-1.03E-04	-1.135E-03	-1.19E-03	1.39E-03	-1.24E-04	3.77E-04
399	COMB2	-1.03E-04	0.0109	-1.07E-03	-1.11E-04	-1.14E-04	-1.01E-04
400	COMB3	-1.03E-04	-1.0133	-1.09E-03	1.467E-04	-1.14E-04	1.01E-04
401	COMB4	-1.03E-04	0.0103	-1.04E-03	1.171E-03	-1.52E-04	1.20E-04
402	COMB5	-1.03E-04	0.0107	-1.15E-03	1.24E-04	-1.59E-04	-1.46E-04
403	COMB6	-1.03E-04	-1.0119	-1.30E-03	1.471E-03	-1.29E-04	1.33E-04
395	DL	1.34E-04	-1.396E-04	-1.561E-03	1.426E-03	-4.987E-04	-1.764E-05
396	EL	1.33E-04	-1.409E-05	-1.18E-04	1.82E-04	1.39E-05	-4.85E-06
397	ELKA	1.164E-05	7.057E-03	5.858E-05	-2.461E-04	-9.666E-06	1.712E-05
398	ELKT	-8.14E-05	-7.069E-03	-9.49E-05	2.480E-04	-7.72E-06	-4.11E-05
399	COMB1	1.529E-04	-1.936E-04	-3.06E-03	2.11E-03	-5.767E-04	-1.862E-05
400	COMB2	1.314E-04	6.93E-03	-1.347E-03	1.037E-03	-4.567E-04	1.24E-06
401	COMB3	1.07E-04	-7.194E-03	-1.031E-03	1.53E-03	-4.54E-04	-1.26E-05
402	COMB4	1.339E-04	7.25E-03	-1.63E-03	1.39E-03	-1.24E-04	-1.48E-04
403	COMB5	1.861E-04	-7.57E-03	-1.81E-03	1.917E-03	-5.22E-04	-6.47E-05
396	DL	-1.013E-06	-1.144E-04	-1.597E-03	-4.237E-06	-1.36E-03	-5.611E-06
397	EL	1.47E-06	-1.65E-04	-1.40E-03	0.0000	-7.82E-05	0.0000
398	ELKA	-1.59E-06	7.05E-03	-1.507E-05	1.601E-04	-4.560E-06	1.679E-05
399	ELKT	-4.39E-06	-7.067E-03	-1.870E-05	-1.694E-04	-4.66E-06	-1.594E-05
400	COMB1	-1.70E-06	-1.96E-04	-3.012E-03	-3.62E-03	-1.751E-03	-1.32E-06
401	COMB2	-1.971E-05	8.931E-03	-7.75E-03	1.567E-04	-1.371E-03	-2.74E-05
402	COMB3	-1.25E-06	-1.12E-03	-7.75E-03	-1.64E-04	-1.231E-03	-1.69E-05
403	COMB4	-1.09E-06	7.25E-03	-1.930E-03	1.634E-04	-1.461E-03	1.16E-05

376	ELBA	-1.470E-02	-1.750E-02	-9.950E-03	-1.720E-02	-1.491E-02	-3.277E-02
377	IL	1.340E-04	-1.430E-04	-1.545E-03	-1.417E-03	-1.590E-04	9.168E-06
377	IL	9.486E-03	-1.700E-03	-1.183E-04	-2.500E-04	1.200E-05	3.149E-06
377	ELBA	-4.157E-05	7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	4.260E-05
377	ELK1	1.119E-05	-7.060E-03	5.802E-05	2.460E-04	1.604E-05	-1.620E-05
377	COMB1	1.208E-04	-7.730E-04	-2.043E-03	-2.102E-03	-5.663E-04	7.619E-06
377	COMB3	1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	1.729E-02
377	COMB4	7.061E-04	-1.195E-02	-1.333E-03	-1.029E-03	-1.797E-04	-1.159E-02
377	COMB5	1.057E-04	7.700E-03	-1.053E-03	1.399E-03	6.134E-04	3.131E-05
377	COMB6	1.028E-04	-7.890E-03	-1.063E-03	-1.387E-03	-9.171E-04	-1.003E-05
378	IL	-1.041E-04	-1.596E-04	-1.561E-03	1.420E-03	4.707E-04	1.764E-05
378	IL	-1.413E-04	-1.679E-05	-1.185E-04	2.520E-04	-1.200E-05	4.659E-06
378	ELBA	-4.157E-05	7.060E-03	1.008E-05	-2.461E-04	2.660E-06	-1.711E-05
378	ELK1	6.111E-05	-7.060E-03	-9.598E-05	2.460E-04	1.722E-06	4.111E-05
378	COMB1	-1.707E-04	-1.950E-04	-2.064E-03	2.115E-03	7.677E-04	1.362E-05
378	COMB3	-1.009E-04	6.931E-03	-1.347E-03	1.637E-03	4.667E-04	-1.224E-06
378	COMB4	7.061E-04	-1.195E-02	-1.333E-03	-1.029E-03	-1.797E-04	-1.159E-02
378	COMB5	1.057E-04	7.700E-03	-1.053E-03	1.399E-03	6.134E-04	3.131E-05
378	COMB6	1.028E-04	-7.890E-03	-1.063E-03	-1.387E-03	-9.171E-04	-1.003E-05
379	IL	-1.091E-04	-1.514E-04	-1.557E-02	-1.237E-06	1.362E-03	5.611E-06
379	IL	-2.172E-06	-1.665E-05	-1.408E-03	6.0000	7.202E-05	9.0699
379	ELBA	2.152E-06	7.059E-03	-1.597E-05	1.691E-04	4.330E-06	-2.077E-05
379	ELK1	1.290E-06	-7.067E-03	-1.570E-05	-1.604E-04	4.666E-06	2.594E-05
379	COMB1	1.107E-04	-1.950E-04	-6.0116	-3.690E-06	1.731E-03	6.300E-06
379	COMB3	1.0770E-03	6.931E-03	-7.730E-03	1.362E-04	7.221E-03	-1.174E-05
379	COMB4	1.049E-03	-7.195E-02	-7.253E-03	-1.643E-04	1.221E-03	3.099E-05
379	COMB5	1.093E-06	7.059E-03	-9.350E-03	1.634E-04	1.531E-03	-1.161E-05
379	COMB6	1.077E-03	-7.389E-03	-9.930E-03	-1.732E-04	1.481E-03	3.525E-05
380	IL	-1.589E-04	-1.483E-04	-1.545E-03	-1.417E-03	1.896E-04	-9.168E-06
380	IL	-3.467E-05	-1.709E-05	-1.183E-04	-2.500E-04	-1.200E-05	-2.149E-06
380	ELBA	4.157E-05	7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	-4.260E-05
380	ELK1	-1.119E-05	-7.060E-03	5.802E-05	2.460E-04	1.604E-05	1.620E-05
380	COMB1	-4.393E-04	-1.993E-04	-2.043E-03	-2.102E-03	-5.663E-04	-9.540E-06
380	COMB3	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
380	COMB4	-7.061E-04	-1.195E-02	-1.333E-03	-1.029E-03	-1.797E-04	-1.159E-02
380	COMB5	-1.057E-04	7.700E-03	-1.053E-03	-1.399E-03	-6.134E-04	-3.131E-05
380	COMB6	-1.028E-04	-7.890E-03	-1.063E-03	-1.387E-03	-9.171E-04	-1.003E-05
381	IL	1.122E-04	-4.199E-04	-1.661E-03	-1.399E-04	5.463E-04	-4.417E-05
381	IL	1.380E-06	-1.705E-05	1.600E-05	1.601E-04	7.218E-05	6.0000
381	ELBA	-1.171E-05	-7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	-4.260E-05
381	ELK1	1.241E-05	-7.060E-03	1.607E-05	1.607E-04	1.619E-05	1.100E-04
381	COMB1	1.009E-04	-6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
381	COMB3	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
381	COMB4	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
381	COMB5	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
381	COMB6	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
382	IL	1.122E-04	-4.199E-04	-1.661E-03	-1.399E-04	5.463E-04	-4.417E-05
382	IL	1.380E-06	-1.705E-05	1.600E-05	1.601E-04	7.218E-05	6.0000
382	ELBA	-1.171E-05	-7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	-4.260E-05
382	ELK1	1.241E-05	-7.060E-03	1.607E-05	1.607E-04	1.619E-05	1.100E-04
382	COMB1	1.009E-04	-6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
382	COMB3	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
382	COMB4	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
382	COMB5	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
382	COMB6	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
383	IL	1.122E-04	-4.199E-04	-1.661E-03	-1.399E-04	5.463E-04	-4.417E-05
383	IL	1.380E-06	-1.705E-05	1.600E-05	1.601E-04	7.218E-05	6.0000
383	ELBA	-1.171E-05	-7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	-4.260E-05
383	ELK1	1.241E-05	-7.060E-03	1.607E-05	1.607E-04	1.619E-05	1.100E-04
383	COMB1	1.009E-04	-6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
383	COMB3	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
383	COMB4	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
383	COMB5	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
383	COMB6	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
384	IL	1.122E-04	-4.199E-04	-1.661E-03	-1.399E-04	5.463E-04	-4.417E-05
384	IL	1.380E-06	-1.705E-05	1.600E-05	1.601E-04	7.218E-05	6.0000
384	ELBA	-1.171E-05	-7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	-4.260E-05
384	ELK1	1.241E-05	-7.060E-03	1.607E-05	1.607E-04	1.619E-05	1.100E-04
384	COMB1	1.009E-04	-6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
384	COMB3	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
384	COMB4	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
384	COMB5	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
384	COMB6	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
385	IL	1.122E-04	-4.199E-04	-1.661E-03	-1.399E-04	5.463E-04	-4.417E-05
385	IL	1.380E-06	-1.705E-05	1.600E-05	1.601E-04	7.218E-05	6.0000
385	ELBA	-1.171E-05	-7.060E-03	-9.354E-05	-2.479E-04	-6.196E-06	-4.260E-05
385	ELK1	1.241E-05	-7.060E-03	1.607E-05	1.607E-04	1.619E-05	1.100E-04
385	COMB1	1.009E-04	-6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
385	COMB3	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
385	COMB4	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
385	COMB5	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02
385	COMB6	-1.009E-04	6.931E-03	-1.494E-03	-1.525E-03	-4.472E-04	-1.729E-02

395	COMB4	-1.1838E-05	1.7699E-03	-4.2438E-03	-1.5228E-03	-9.1206E-05	3.1728E-05
395	COMB5	-8.6527E-04	-9.1011	-9.2966E-04	8.696E-04	-1.397E-01	-1.5131E-04
396	IL	-1.1338E-04	-1.2888E-03	-8.842E-04	-9.004E-04	1.918E-04	5.976E-05
396	IL	-1.291E-05	-1.654E-04	1.956E-05	9.143E-07	7.401E-05	9.759E-06
396	ELKA	1.748E-04	9.657E-03	-1.233E-03	-8.123E-04	-1.366E-05	-1.159E-04
396	ELKT	-2.1773E-04	-9.031E-03	2.343E-03	1.234E-03	1.048E-01	1.235E-04
396	COMB1	-1.149E-04	-1.892E-05	-1.979E-03	9.898E-05	1.93E-04	1.233E-05
396	COMB2	-3.897E-05	8.491E-05	-1.058E-03	-2.493E-04	9.999E-05	-6.126E-05
396	COMB3	-5.149E-04	-9.0110	1.517E-03	1.234E-03	1.431E-04	1.299E-04
396	COMB4	9.012E-03	9.681E-03	-1.341E-05	-9.799E-04	6.477E-04	-1.298E-01
396	COMB5	-9.011E-04	-9.9118	1.918E-03	1.231E-03	1.231E-04	1.931E-04
397	IL	-1.133E-04	-4.119E-04	-1.865E-03	-1.390E-04	-9.469E-05	4.147E-05
397	IL	-1.291E-05	-1.654E-04	1.956E-05	1.907E-07	-1.373E-05	9.0900
397	ELKA	1.748E-04	9.649E-03	-9.878E-04	-9.294E-04	2.943E-06	-1.166E-04
397	ELKT	-2.1773E-04	-9.101E-03	1.697E-03	8.975E-04	9.675E-06	1.173E-04
397	COMB1	-1.149E-04	-8.694E-04	-1.131E-03	-6.503E-06	-1.734E-04	5.319E-05
397	COMB2	1.748E-04	9.679E-03	-1.243E-03	-6.851E-04	-4.693E-04	-9.997E-07
397	COMB3	-5.149E-04	-9.871E-03	2.017E-04	7.287E-04	-4.926E-04	1.431E-04
397	COMB4	9.012E-03	9.971E-03	-2.139E-03	-6.376E-04	-6.173E-04	-7.012E-05
397	COMB5	-9.011E-04	-9.698E-03	8.379E-06	9.898E-04	-6.193E-04	1.997E-04
398	IL	-1.199E-04	-9.999E-04	-2.890E-03	-8.719E-04	9.265E-05	6.955E-05
398	IL	-1.291E-05	-1.653E-04	-1.777E-04	5.213E-05	7.349E-06	9.296E-06
398	ELKA	1.748E-04	9.478E-03	-9.139E-03	-9.266E-04	-1.333E-05	-1.417E-04
398	ELKT	-1.173E-04	-9.463E-02	1.191E-03	1.166E-03	3.696E-05	1.675E-04
398	COMB1	-1.649E-04	-1.361E-03	-3.644E-03	-9.149E-04	1.232E-04	9.678E-05
398	COMB2	9.999E-06	6.63E-03	-3.659E-03	-1.411E-03	6.332E-05	-3.999E-05
398	COMB3	-9.266E-04	-9.0103	-4.187E-04	3.814E-04	1.189E-04	1.692E-04
398	COMB4	9.43E-03	9.769E-03	-4.24E-03	-1.623E-03	5.137E-05	-3.146E-05
398	COMB5	-9.698E-04	-9.9111	8.455E-04	3.696E-04	1.395E-04	1.882E-04
399	IL	-1.176E-04	-1.734E-04	-1.850E-03	-8.195E-04	0.0000	8.049E-05
399	IL	-1.291E-05	-1.156E-04	-8.844E-05	4.656E-05	-1.131E-06	3.086E-06
399	ELKA	2.918E-04	9.637E-03	-1.142E-03	-6.166E-04	-1.434E-05	-1.193E-04
399	ELKT	-2.264E-04	-9.297E-03	2.085E-03	1.127E-03	3.111E-05	1.336E-04
399	COMB1	-1.139E-04	-1.114E-03	-2.892E-03	-8.697E-04	-2.492E-06	9.842E-05
399	COMB2	9.999E-06	6.333E-03	-2.907E-03	-1.169E-03	-1.495E-05	-6.676E-05
399	COMB3	-9.266E-04	-9.999E-03	1.199E-04	9.994E-04	3.899E-05	1.692E-04
399	COMB4	9.43E-03	9.595E-03	-3.197E-03	-1.161E-03	-1.636E-05	-6.066E-05
399	COMB5	-9.699E-04	-9.9106	1.996E-04	5.654E-04	2.151E-05	1.849E-04
400	IL	-1.199E-04	-8.312E-04	-2.819E-03	-9.923E-04	8.999E-05	4.191E-05
400	IL	-1.291E-05	-1.622E-04	-1.708E-04	5.421E-05	-7.899E-06	3.204E-06
400	ELKA	1.973E-04	9.137E-03	-1.603E-03	-8.922E-04	-9.318E-05	-1.376E-04
400	ELKT	-1.1399E-04	-9.445E-03	1.377E-03	9.867E-04	8.948E-05	1.597E-04
400	COMB1	-1.141E-04	-1.145E-04	-3.682E-03	-9.311E-04	-9.116E-05	6.576E-05
400	COMB2	1.973E-04	9.114E-03	-3.559E-03	-1.355E-03	-9.709E-05	-9.437E-05
400	COMB3	-9.266E-04	-9.763E-03	-7.896E-04	1.837E-04	5.638E-05	1.949E-04
400	COMB4	9.43E-03	9.476E-03	-4.143E-03	-1.462E-03	-1.031E-03	-9.164E-05
400	COMB5	-9.698E-04	-9.679E-03	-1.233E-03	1.542E-04	2.872E-05	2.111E-04
401	IL	-9.697E-06	-1.849E-03	-5.415E-03	1.728E-03	7.899E-04	3.899E-04
401	IL	9.9999	-1.656E-04	-8.593E-04	1.496E-04	1.996E-04	3.314E-04
401	ELKA	1.969E-03	0.0100	3.999E-05	-1.299E-09	0.0000	-9.764E-07
401	ELKT	-9.111E-04	-1.356E-03	-2.139E-03	6.959E-04	0.0000	1.619E-05
401	COMB1	-1.695E-03	-2.698E-03	-7.579E-03	2.311E-03	1.167E-03	5.125E-03
401	COMB2	8.999E-04	9.877E-03	-9.449E-04	2.683E-04	7.698E-04	-2.317E-03
401	COMB3	-1.696E-03	-9.0112	-7.009E-03	1.251E-02	7.031E-04	7.966E-01
401	COMB4	2.567E-06	8.832E-03	-1.907E-03	5.941E-04	9.194E-04	-1.822E-05
401	COMB5	-1.693E-06	-9.0101	-9.274E-03	2.638E-03	6.176E-04	8.974E-03
402	IL	9.9999	-1.519E-03	-8.415E-03	1.709E-03	-1.199E-04	-3.829E-05
402	IL	9.9999	-1.594E-04	-8.803E-04	1.496E-04	-1.562E-04	-3.315E-06
402	ELKA	-1.998E-03	9.9109	3.935E-03	-1.399E-03	0.0000	5.764E-05
402	ELKT	1.119E-04	-9.14E-03	-2.133E-03	6.959E-04	0.0000	-9.819E-05
402	COMB1	1.999E-03	-2.998E-03	-7.379E-03	2.311E-03	-1.187E-03	-5.126E-01
402	COMB2	-9.261E-04	8.697E-03	-9.449E-04	2.683E-04	-9.698E-04	-2.317E-05
402	COMB3	-1.693E-03	-9.0112	-7.009E-03	1.251E-02	-9.911E-04	-9.969E-05
402	COMB4	-1.693E-06	8.832E-03	-1.907E-03	5.941E-03	9.194E-04	1.991E-05
402	COMB5	1.693E-06	-9.0101	-9.274E-03	2.638E-03	-9.176E-04	-3.974E-05
403	IL	0.0000	-1.519E-03	-8.499E-03	1.516E-03	0.0000	0.0000
403	IL	9.9999	-1.516E-04	-1.993E-03	2.271E-04	0.0000	0.0000
403	ELKA	9.9999	0.0109	3.964E-03	-1.399E-03	0.0000	0.0000
403	ELKT	9.9999	-9.991E-03	-3.996E-03	7.193E-04	0.0000	9.0000
403	COMB1	9.9999	-2.198E-03	-9.9117	3.803E-03	0.0000	0.0000
403	COMB2	9.9999	1.596E-03	-8.999E-03	9.261E-03	0.0000	0.0000
403	COMB3	9.9999	-9.0112	-8.999E-03	2.264E-02	9.9999	9.9999
403	COMB4	9.9999	8.711E-03	-5.307E-03	1.396E-03	9.9999	9.9999
403	COMB5	9.9999	-9.0102	-9.0116	3.540E-03	9.9999	9.9999
404	IL	-9.134E-06	-9.698E-04	-1.231E-03	1.391E-04	5.116E-04	-6.121E-05
404	IL	-9.291E-05	-1.156E-05	-1.803E-06	-8.938E-06	7.929E-07	-7.117E-06
404	ELKA	1.498E-04	9.297E-03	1.654E-03	-3.959E-04	-7.139E-05	9.972E-05
404	ELKT	-1.1398E-04	-9.950E-03	-9.897E-04	3.283E-04	-4.133E-06	-6.937E-05
404	COMB1	-9.617E-05	-3.367E-04	-1.497E-03	1.467E-04	7.926E-04	-9.180E-05
404	COMB2	7.664E-05	7.959E-03	5.385E-04	-6.816E-04	4.973E-04	3.430E-06

414	BL	-5.707E-05	-8.135E-05	-9.670E-05	-5.370E-04	1.311E-04	-1.711E-05
414	BL	1.370E-04	-0.0000	-3.100E-04	1.090E-05	1.000E-04	7.040E-05
414	BLKA	-1.270E-04	-8.700E-04	-1.700E-04	-2.954E-04	1.070E-04	-1.770E-05
414	BLKI	1.400E-04	-0.0010	-3.990E-04	1.990E-04	1.390E-04	0.000E+00
415	BL	-8.770E-05	-0.140E-04	-0.100E-04	1.000E-04	-5.860E-05	7.500E-05
415	BL	1.770E-06	-1.970E-04	-0.700E-04	-0.770E-04	-1.300E-04	0.000E-06
415	BLKA	-1.170E-04	1.000E-04	1.010E-04	-1.000E-04	1.000E-04	-1.700E-05
415	BLKI	2.000E-05	-0.410E-04	-1.140E-04	-0.770E-04	-0.070E-04	0.000E-05
415	CMR01	0.000E+00	-1.400E-04	-0.000E-04	1.400E-04	-0.000E-04	1.000E-04
415	CMR02	-5.700E-05	-0.500E-04	-1.000E-04	-0.510E-04	-1.000E-04	-0.000E-05
415	CMR03	1.000E-04	0.0000	1.000E-04	1.000E-04	0.000E-04	1.000E-04
415	CMR04	1.000E-04	1.000E-04	-1.000E-04	1.000E-04	-1.000E-04	-1.000E-04
415	CMR05	1.000E-04	-1.0000	-0.000E-04	1.000E-04	-1.000E-04	1.000E-04
416	BL	0.000E+00	-0.141E-04	-0.700E-04	0.000E-04	-0.000E-04	0.000E-05
416	BL	0.000E+00	-0.100E-04	-1.000E-04	-1.000E-04	-1.000E-04	1.000E-04
416	BLKA	-1.000E-04	0.000E-04	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04
416	BLKI	1.000E-04	-0.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
416	CMR01	0.000E+00	-0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04
416	CMR02	-0.100E-04	0.000E-04	-1.000E-04	1.000E-04	-0.100E-04	0.000E-04
416	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
416	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04
416	CMR05	1.000E-04	-0.0000	-0.000E-04	1.000E-04	-0.000E-04	1.000E-04
417	BL	0.000E+00	-0.000E-04	-0.700E-04	1.000E-04	-1.000E-04	0.000E-05
417	BL	0.000E+00	-0.000E-04	-0.000E-04	-0.000E-04	-0.000E-04	0.000E-04
417	BLKA	-1.000E-04	0.000E-04	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04
417	BLKI	1.000E-04	-0.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
417	CMR01	0.000E+00	-0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04
417	CMR02	-0.100E-04	0.000E-04	-1.000E-04	1.000E-04	-0.100E-04	0.000E-04
417	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
417	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04
417	CMR05	1.000E-04	-0.000E-04	-1.000E-04	1.000E-04	-1.000E-04	1.000E-04
418	BL	0.0000	-0.100E-04	-0.100E-04	1.000E-04	0.000E-04	0.000E-06
418	BL	0.0000	-0.410E-04	-0.000E-04	0.100E-04	0.000E-04	1.000E-06
418	BLKA	1.000E-04	0.000E-04	1.000E-04	-0.000E-04	-0.000E-04	-1.000E-04
418	BLKI	-1.000E-04	-0.000E-04	-0.000E-04	0.000E-04	0.000E-04	1.000E-04
418	CMR01	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.000E-04
418	CMR02	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	0.000E-04	0.000E-04
418	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
418	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04
418	CMR05	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
419	BL	0.0000	-0.100E-04	-0.000E-04	1.000E-04	-0.000E-04	-0.100E-04
419	BL	0.0000	-0.410E-04	-0.000E-04	0.100E-04	0.000E-04	1.000E-06
419	BLKA	-1.000E-04	0.000E-04	0.000E-04	-0.000E-04	-0.000E-04	-1.000E-04
419	BLKI	1.000E-04	-0.000E-04	-0.000E-04	0.000E-04	0.000E-04	1.000E-04
419	CMR01	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
419	CMR02	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	0.000E-04	0.000E-04
419	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
419	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04
419	CMR05	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
420	BL	0.0000	-0.100E-04	-0.000E-04	1.000E-04	0.0000	0.0000
420	BL	0.0000	-0.410E-04	-0.000E-04	0.100E-04	0.0000	0.0000
420	BLKA	-1.000E-04	0.000E-04	0.000E-04	-0.000E-04	-0.000E-04	-1.000E-04
420	BLKI	1.000E-04	-0.000E-04	-0.000E-04	0.000E-04	0.0000	0.0000
420	CMR01	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
420	CMR02	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	0.0000	0.0000
420	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
420	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.0000
420	CMR05	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
421	BL	-0.000E-04	-0.000E-04	-0.000E-04	0.0000	0.0000	0.0000
421	BL	-0.000E-04	-0.000E-04	-0.000E-04	0.0000	0.0000	0.0000
421	BLKA	0.000E-04	0.000E-04	0.000E-04	-0.000E-04	-0.000E-04	0.000E-04
421	BLKI	-0.000E-04	-0.000E-04	-0.000E-04	0.000E-04	0.0000	0.0000
421	CMR01	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
421	CMR02	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	0.0000	0.0000
421	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
421	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.0000
421	CMR05	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
422	BL	-0.000E-04	-0.000E-04	-0.000E-04	0.0000	0.0000	0.0000
422	BL	-0.000E-04	-0.000E-04	-0.000E-04	0.0000	0.0000	0.0000
422	BLKA	0.000E-04	0.000E-04	0.000E-04	-0.000E-04	-0.000E-04	0.0000
422	BLKI	-0.000E-04	-0.000E-04	-0.000E-04	0.000E-04	0.0000	0.0000
422	CMR01	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
422	CMR02	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	0.0000	0.0000
422	CMR03	1.000E-04	-1.000E-04	-1.000E-04	1.000E-04	1.000E-04	-1.000E-04
422	CMR04	-0.000E-04	0.000E-04	-0.000E-04	0.000E-04	-0.000E-04	0.0000
422	CMR05	0.0000	-0.000E-04	-0.000E-04	1.000E-04	1.000E-04	0.0000
423	BL	0.000E-06	-0.100E-05	-0.410E-04	-4.400E-06	-3.000E-04	-0.000E-06
423	BL	0.000E-06	-0.100E-05	-0.000E-04	0.0000	0.0000	0.0000
423	BLKA	-1.000E-06	0.000E-06	0.000E-06	-1.000E-06	-1.000E-06	1.000E-06
423	BLKI	1.000E-06	-0.000E-06	-0.000E-06	1.000E-06	1.000E-06	-1.000E-06

477	ELKA	-1.143E-05	-9.177E-03	-9.179E-04	-4.171E-04	4.477E-05	-2.182E-05
478	ELKAI	-1.143E-05	-9.177E-03	-9.166E-03	-2.592E-05	3.725E-04	9.705E-05
479	ELKAL	-1.143E-05	-9.177E-03	-3.701E-03	3.442E-04	1.129E-04	4.769E-05
480	ELKAO	-1.143E-05	-9.177E-03	-4.870E-03	-4.482E-04	1.312E-04	3.075E-05
481	ELKAP	-1.143E-05	-9.177E-03	-4.099E-03	3.589E-04	3.166E-04	6.967E-05
482	ELKAR	-1.143E-05	-9.177E-03	-4.135E-03	-4.681E-04	3.262E-04	4.146E-05
483	EL	-1.143E-05	-9.177E-03	-9.392E-03	-2.797E-05	-1.247E-04	3.294E-05
484	ELI	-1.143E-05	-9.177E-03	-1.618E-03	-1.133E-05	-1.721E-04	5.227E-06
485	ELIA	-1.143E-05	-9.177E-03	3.736E-04	1.932E-04	1.413E-05	-3.766E-05
486	ELIB	-1.143E-05	-9.177E-03	-1.449E-04	-3.753E-04	-8.571E-05	4.114E-05
487	ELIC	-1.143E-05	-9.177E-03	-9.099E-03	-5.336E-05	-9.049E-04	3.421E-05
488	ELID	-1.143E-05	-9.177E-03	-1.641E-03	1.680E-04	-4.581E-04	-1.821E-05
489	ELIE	-1.143E-05	-9.177E-03	-1.361E-03	-1.994E-04	-5.598E-04	8.153E-05
490	ELIF	-1.143E-05	-9.177E-03	-1.194E-03	1.657E-04	-6.445E-04	-1.357E-05
491	ELIG	-1.143E-05	-9.177E-03	-1.199E-03	-3.126E-04	-7.493E-04	3.915E-05
492	ELI	-1.143E-05	-9.177E-03	-1.435E-04	4.587E-04	3.450E-04	8.637E-06
493	ELIA	-1.143E-05	-9.177E-03	1.750E-05	1.488E-04	3.746E-04	-1.437E-05
494	ELIB	-1.143E-05	-9.177E-03	-3.720E-04	-9.387E-04	-1.555E-05	-5.081E-05
495	ELIC	-1.143E-05	-9.177E-03	7.943E-04	3.414E-04	1.415E-05	5.147E-05
496	ELID	-1.143E-05	-9.177E-03	-3.629E-04	7.912E-04	3.381E-04	3.082E-06
497	ELIE	-1.143E-05	-9.177E-03	-1.095E-03	-5.313E-04	2.651E-04	-4.273E-05
498	ELIF	-1.143E-05	-9.177E-03	5.762E-04	1.249E-03	2.348E-04	5.924E-05
499	ELIG	-1.143E-05	-9.177E-03	-1.164E-03	-4.166E-04	2.584E-04	-4.486E-05
500	ELI	-1.143E-05	-9.177E-03	5.906E-04	1.453E-04	2.896E-04	6.221E-05
501	EL	-1.143E-05	-9.177E-03	-3.855E-04	3.613E-04	-2.709E-04	2.504E-05
502	ELI	-1.143E-05	-9.177E-03	1.340E-06	1.425E-04	-2.742E-05	6.266E-06
503	ELIA	-1.143E-05	-9.177E-03	-1.399E-04	-7.790E-04	1.191E-05	-5.553E-05
504	ELIB	-1.143E-05	-9.177E-03	6.839E-04	7.239E-04	-1.206E-05	5.695E-05
505	ELIC	-1.143E-05	-9.177E-03	-4.695E-04	6.615E-04	-3.010E-04	4.096E-05
506	ELID	-1.143E-05	-9.177E-03	-1.077E-03	-4.539E-04	-1.870E-04	-3.305E-05
507	ELIE	-1.143E-05	-9.177E-03	3.369E-04	1.049E-03	-2.109E-04	7.949E-05
508	ELIF	-1.143E-05	-9.177E-03	-1.170E-03	-3.489E-04	-2.337E-04	-2.813E-05
509	ELIG	-1.143E-05	-9.177E-03	3.141E-04	1.220E-03	-2.589E-04	9.603E-05
510	EL	-1.143E-05	-9.177E-03	-1.056E-03	4.260E-04	3.127E-05	3.313E-05
511	ELI	-1.143E-05	-9.177E-03	-3.538E-05	-1.153E-05	3.522E-04	2.996E-06
512	ELIA	-1.143E-05	-9.177E-03	-6.829E-04	-7.142E-04	-2.101E-05	-6.925E-05
513	ELIB	-1.143E-05	-9.177E-03	6.296E-04	6.468E-04	1.565E-05	6.161E-05
514	ELIC	-1.143E-05	-9.177E-03	-1.293E-03	1.094E-03	4.282E-05	3.361E-05
515	ELID	-1.143E-05	-9.177E-03	-1.633E-05	-3.398E-04	7.140E-06	-4.903E-05
516	ELIE	-1.143E-05	-9.177E-03	-3.207E-04	1.034E-03	4.330E-05	8.242E-05
517	ELIF	-1.143E-05	-9.177E-03	-1.833E-03	-7.696E-05	1.267E-05	-3.738E-05
518	ELIG	-1.143E-05	-9.177E-03	-4.519E-04	1.356E-03	5.116E-05	9.128E-05
519	EL	-1.143E-05	-9.177E-03	-4.579E-04	3.406E-04	9.0909	1.216E-05
520	ELI	-1.143E-05	-9.177E-03	-7.491E-06	1.587E-04	-1.971E-04	2.320E-06
521	ELIA	-1.143E-05	-9.177E-03	-8.175E-04	-8.746E-04	-3.198E-06	-5.417E-05
522	ELIB	-1.143E-05	-9.177E-03	7.484E-04	7.898E-04	2.800E-05	5.512E-05
523	ELIC	-1.143E-05	-9.177E-03	-5.613E-04	6.626E-04	-1.114E-06	2.419E-05
524	ELID	-1.143E-05	-9.177E-03	-1.230E-03	-5.681E-04	-3.748E-06	-3.876E-05
525	ELIE	-1.143E-05	-9.177E-03	3.334E-04	1.096E-03	3.250E-06	7.059E-05
526	ELIF	-1.143E-05	-9.177E-03	-1.344E-03	-4.607E-04	-4.558E-06	-3.743E-05
527	ELIG	-1.143E-05	-9.177E-03	2.973E-04	1.287E-03	2.790E-06	7.733E-05
528	EL	-1.143E-05	-9.177E-03	-1.016E-03	4.487E-04	-3.933E-06	1.339E-05
529	ELI	-1.143E-05	-9.177E-03	-1.119E-05	3.578E-04	0.0000	0.0000
530	ELIA	-1.143E-05	-9.177E-03	-7.510E-04	-7.832E-04	-8.956E-06	-5.075E-05
531	ELIB	-1.143E-05	-9.177E-03	6.804E-04	7.008E-04	7.261E-06	5.120E-05
532	ELIC	-1.143E-05	-9.177E-03	-1.237E-03	1.111E-03	-4.439E-06	1.751E-05
533	ELID	-1.143E-05	-9.177E-03	-1.666E-05	-3.794E-04	-1.250E-05	-3.870E-05
534	ELIE	-1.143E-05	-9.177E-03	2.341E-04	1.105E-03	3.721E-06	8.325E-05
535	ELIF	-1.143E-05	-9.177E-03	-1.863E-03	-1.259E-04	-1.342E-05	-3.866E-05
536	ELIG	-1.143E-05	-9.177E-03	-3.596E-04	1.432E-03	3.609E-06	6.839E-05
537	EL	-1.143E-05	-9.177E-03	-4.419E-04	-3.819E-04	2.217E-04	-9.856E-06
538	ELI	-1.143E-05	-9.177E-03	-5.553E-06	-1.352E-04	2.251E-05	2.950E-06
539	ELIA	-1.143E-05	-9.177E-03	6.833E-04	-7.237E-04	1.105E-05	5.134E-05
540	ELIB	-1.143E-05	-9.177E-03	-7.304E-04	7.795E-04	-1.079E-05	-5.044E-05
541	ELIC	-1.143E-05	-9.177E-03	-5.392E-04	-5.795E-04	3.021E-04	-6.749E-06
542	ELID	-1.143E-05	-9.177E-03	2.860E-04	-9.954E-04	2.106E-04	4.334E-05
543	ELIE	-1.143E-05	-9.177E-03	-1.128E-03	5.079E-04	1.868E-04	-5.904E-05
544	ELIF	-1.143E-05	-9.177E-03	2.595E-04	-1.162E-03	2.586E-04	4.636E-05
545	ELIG	-1.143E-05	-9.177E-03	-1.334E-03	4.164E-04	3.397E-04	-6.114E-05
546	EL	-1.143E-05	-9.177E-03	-5.295E-03	0.0000	5.101E-04	9.999E-06
547	ELI	-1.143E-05	-9.177E-03	-1.697E-03	8.405E-06	1.763E-04	3.731E-06
548	ELIA	-1.143E-05	-9.177E-03	-4.443E-04	2.749E-04	1.142E-05	4.279E-05
549	ELIB	-1.143E-05	-9.177E-03	1.774E-03	-1.253E-04	-1.413E-05	-3.797E-05
550	ELIC	-1.143E-05	-9.177E-03	-8.917E-05	1.259E-05	8.847E-04	1.677E-05
551	ELID	-1.143E-05	-9.177E-03	-5.392E-03	2.740E-04	5.445E-04	5.065E-05
552	ELIE	-1.143E-05	-9.177E-03	-4.584E-03	-1.941E-04	4.449E-04	-2.977E-05
553	ELIF	-1.143E-05	-9.177E-03	-7.135E-03	2.930E-04	7.326E-04	5.669E-05
554	ELIG	-1.143E-05	-9.177E-03	-6.380E-03	-1.985E-04	6.210E-04	-2.797E-05
555	EL	-1.143E-05	-9.177E-03	-8.239E-04	-4.724E-06	1.479E-04	6.373E-06
556	ELI	-1.143E-05	-9.177E-03	0.0000	-1.782E-04	1.959E-05	1.468E-06

MOMEN BALOK

BTG	STA	MD	ML	ME KA	ME KI	1,2.MD+ 1,6.ML	0,9.MD+ MEKA	0,9.MD+ MEKI	1,05(MD+ 0,6.ML+MEKA)	1,05(MD+ 0,6.ML+MEKI)
41	0	-77.685	-0.910	-26.802	27.195	-94.678	-96.719	-42.722	-110.285	-53.588
41	2.25	10.954	-0.568	-13.463	13.709	12.236	-3.604	23.568	-2.992	25.539
41	4.5	40.004	-0.227	-0.124	0.224	47.642	35.879	36.227	41.731	42.096
41	6.75	9.462	0.115	13.215	-13.262	11.539	21.731	-4.746	23.884	-3.918
41	9	-80.670	0.457	26.555	-26.748	-96.073	-46.048	-99.351	-56.534	-112.501
42	0	-78.797	0.682	-26.737	26.564	-93.465	-97.654	-44.353	-110.381	-54.414
42	2.25	10.390	0.226	-13.257	13.220	12.830	-3.906	22.571	-2.868	24.933
42	4.5	39.986	-0.229	0.223	-0.124	47.617	36.211	35.864	42.076	41.711
42	6.75	9.991	-0.684	13.703	-13.468	10.895	22.696	-4.476	24.449	-4.081
42	9	-79.594	-1.139	27.184	-26.812	-97.335	-44.451	-98.447	-55.748	-112.444
43	0	-76.680	-0.874	-29.150	29.647	-93.415	-98.162	-39.365	-111.673	-49.935
43	2.25	11.468	-0.560	-14.638	14.952	12.865	-4.317	25.273	-3.682	27.387
43	4.5	40.025	-0.246	-0.126	0.256	47.636	35.896	36.278	41.739	42.140
43	6.75	8.991	0.068	14.386	-14.440	10.899	22.478	-6.347	24.589	-5.678
43	9	-81.633	0.382	28.898	-29.135	-97.348	-44.572	-102.605	-55.131	-116.066
44	0	-14.020	-4.558	-0.933	0.426	-24.117	-13.551	-12.192	-18.572	-17.146
44	0.64	-5.516	-1.319	-0.791	0.356	-8.730	-5.755	-4.609	-7.453	-6.250
44	1.27	-0.071	0.657	-0.649	0.286	0.966	-0.713	0.222	-0.342	0.639
44	1.91	0.786	0.526	-0.507	0.215	1.786	0.200	0.923	0.624	1.383
44	2.55	-1.415	-0.868	-0.366	0.145	-3.087	-1.639	-1.128	-2.417	-1.880
45	0	-43.997	-0.802	-0.082	0.077	-54.080	-39.679	-39.520	-46.788	-46.621
45	1.5	4.874	-0.802	-0.082	0.077	4.566	4.305	4.464	4.527	4.694
45	3	21.165	-0.802	-0.082	0.077	24.115	18.967	19.126	21.632	21.799
45	4.5	4.875	-0.802	-0.082	0.077	4.566	4.305	4.464	4.527	4.694
45	6	-43.997	-0.802	-0.082	0.077	-54.079	-39.679	-39.520	-46.788	-46.621
46	0	-78.139	0.767	-29.134	28.898	-92.540	-99.459	-41.427	-112.153	-51.220
46	2.25	10.718	0.258	-14.439	14.386	13.274	-4.793	24.033	-3.744	26.522
46	4.5	39.985	-0.251	0.256	-0.126	47.580	36.242	35.861	42.094	41.694
46	6.75	9.661	-0.760	14.950	-14.638	10.377	23.645	-5.942	25.363	-5.704
46	9	-80.253	-1.269	29.615	-29.150	-98.335	-42.583	-101.377	-53.938	-115.672
47	0	-76.682	-0.807	-30.879	31.398	-93.309	-99.893	-37.615	-113.447	-48.056
47	2.25	11.465	-0.512	-15.507	15.838	12.939	-5.189	26.156	-4.567	28.245
47	4.5	40.021	-0.217	-0.135	0.277	47.678	35.883	36.296	41.743	42.177
47	6.75	8.986	0.078	15.236	-15.283	10.908	23.324	-7.195	25.483	-6.563
47	9	-81.639	0.373	30.608	-30.843	-97.371	-42.867	-104.319	-53.348	-117.872
48	0	-78.141	0.660	-30.867	30.587	-92.714	-101.195	-39.740	-114.043	-49.516
48	2.25	10.740	0.218	-15.295	15.226	13.237	-5.629	24.891	-4.645	27.401
48	4.5	40.031	-0.224	0.278	-0.136	47.678	36.306	35.891	42.183	41.748
48	6.75	9.731	-0.666	15.851	-15.498	10.611	24.608	-6.740	26.441	-6.475
48	9	-80.160	-1.178	31.423	-30.860	-97.964	-40.721	-103.003	-51.871	-117.268
49	0	-77.801	-0.737	-31.358	31.893	-94.540	-101.379	-38.128	-115.081	-48.667
49	2.25	10.978	-0.412	-15.744	16.084	12.515	-5.864	25.964	-5.264	28.156
49	4.5	40.165	-0.086	-0.129	0.275	48.060	36.019	36.424	41.983	42.409
49	6.75	9.763	0.239	15.485	-15.533	12.097	24.271	-6.747	26.661	-5.909
49	9	-80.231	0.564	31.099	-31.342	-95.374	-41.108	-103.550	-51.233	-116.796
50	0	-80.693	0.132	-31.387	31.100	-96.620	-104.010	-41.524	-117.600	-51.990
50	2.25	9.680	-0.028	-15.549	15.478	11.571	-6.837	24.190	-6.180	26.398
50	4.5	40.462	-0.188	0.289	-0.143	48.253	36.704	36.273	42.670	42.216
50	6.75	11.654	-0.349	16.126	-15.764	13.426	26.615	-5.276	28.949	-4.536
50	9	-76.745	-0.509	31.964	-31.386	-92.909	-37.107	-100.457	-47.341	-113.859
51	0	-77.800	-0.737	-31.358	31.893	-94.539	-101.378	-38.127	-115.080	-48.667
51	2.25	10.978	-0.411	-15.744	16.084	12.516	-5.863	25.965	-5.263	28.157
51	4.5	40.166	-0.086	-0.129	0.275	48.062	36.020	36.425	41.985	42.410
51	6.75	9.764	0.240	15.485	-15.533	12.099	24.272	-6.746	26.662	-5.907
51	9	-80.230	0.565	31.099	-31.342	-95.372	-41.107	-103.549	-51.231	-116.795
52	0	-80.695	0.131	-31.387	31.100	-96.624	-104.012	-41.526	-117.603	-51.992
52	2.25	9.679	-0.029	-15.549	15.478	11.568	-6.838	24.189	-6.182	26.397
52	4.5	40.462	-0.189	0.289	-0.143	48.252	36.704	36.272	42.669	42.216
52	6.75	11.654	-0.349	16.126	-15.764	13.427	26.615	-5.276	28.950	-4.536
52	9	-76.744	-0.509	31.964	-31.386	-92.907	-37.106	-100.456	-47.340	-113.857
53	0	-76.681	-0.807	-30.879	31.398	-93.308	-99.892	-37.615	-113.447	-48.055
53	2.25	11.465	-0.512	-15.507	15.838	12.939	-5.189	26.157	-4.567	28.346

53	4.5	40.021	-0.217	-0.135	0.277	47.678	35.884	36.296	41.743	42.177
53	6.75	8.986	0.078	15.236	-15.283	10.908	23.324	-7.195	25.483	-6.562
53	9	-81.639	0.373	30.608	-30.843	-97.371	-42.867	-104.319	-53.348	-117.872
54	0	-78.142	0.660	-30.867	30.587	-92.714	-101.195	-39.740	-114.044	-49.516
54	2.25	10.740	0.218	-15.295	15.226	13.237	-5.629	24.891	-4.645	27.401
54	4.5	40.031	-0.224	0.278	-0.136	47.678	36.305	35.891	42.183	41.748
54	6.75	9.731	-0.666	15.851	-15.498	10.611	24.608	-6.740	26.441	-6.475
54	9	-80.160	-1.108	31.423	-30.860	-97.964	-40.721	-103.003	-51.871	-117.268
55	0	-76.680	-0.874	-29.150	29.647	-93.415	-98.162	-39.365	-111.672	-49.935
55	2.25	11.468	-0.560	-14.638	14.952	12.865	-4.317	25.273	-3.682	27.387
55	4.5	40.025	-0.246	-0.126	0.256	47.636	35.896	36.278	41.739	42.140
55	6.75	8.991	0.068	14.386	-14.440	10.898	22.478	-6.347	24.589	-5.678
55	9	-81.633	0.382	28.898	-29.135	-97.348	-44.572	-102.605	-55.131	-116.066
56	0	-78.139	0.767	-29.134	28.898	-92.540	-99.459	-41.427	-112.153	-51.220
56	2.25	10.718	0.258	-14.439	14.386	13.274	-4.793	24.033	-3.744	26.522
56	4.5	39.985	-0.251	0.256	-0.126	47.580	36.242	35.861	42.094	41.694
56	6.75	9.661	-0.760	14.950	-14.638	10.377	23.645	-5.942	25.363	-5.704
56	9	-80.253	-1.269	29.645	-29.150	-98.335	-42.583	-101.377	-53.938	-115.673
57	0	-0.154	-0.072	-0.064	0.023	-0.299	-0.203	-0.116	-0.274	-0.183
57	0.45	-0.242	0.151	-0.004	-0.002	-0.049	-0.222	-0.220	-0.163	-0.161
57	0.9	-1.522	-0.074	0.056	-0.028	-1.945	-1.314	-1.398	-1.587	-1.674
57	1.35	-4.537	-1.043	0.116	-0.053	-7.114	-3.968	-4.137	-5.300	-5.477
57	1.8	-8.745	-2.460	0.176	-0.079	-14.430	-7.695	-7.949	-10.548	-10.814
58	0	-77.685	-0.910	-26.802	27.195	-94.678	-96.719	-42.722	-110.285	-53.588
58	2.25	10.954	-0.568	-13.463	13.709	12.236	-3.604	23.568	-2.992	25.539
58	4.5	40.004	-0.227	-0.124	0.224	47.642	35.879	36.227	41.731	42.096
58	6.75	9.462	0.115	13.215	-13.262	11.539	21.731	-4.746	23.884	-3.918
58	9	-80.670	0.457	26.555	-26.748	-96.074	-46.048	-99.351	-56.534	-112.501
59	0	-78.797	0.682	-26.737	26.564	-93.465	-97.654	-44.353	-110.381	-54.414
59	2.25	10.390	0.226	-13.257	13.220	12.830	-3.906	22.571	-2.868	24.933
59	4.5	39.986	-0.229	0.223	-0.124	47.617	36.211	35.864	42.076	41.711
59	6.75	9.991	-0.684	13.703	-13.468	10.895	22.696	-4.476	24.449	-4.081
59	9	-79.594	-1.139	27.184	-26.812	-97.335	-44.451	-98.447	-55.748	-112.444
62	0	-83.854	-19.652	-20.392	20.218	-132.069	-95.861	-55.251	-121.840	-79.199
62	0.75	-44.670	-10.748	-16.938	16.776	-70.480	-57.140	-23.427	-71.333	-35.933
62	1.5	-10.383	-2.389	-13.483	13.334	-16.282	-22.828	3.989	-26.565	1.593
62	2.25	18.400	4.528	-10.029	9.892	29.326	6.531	26.452	11.642	32.559
62	3	42.285	10.500	-6.575	6.449	67.541	31.482	44.506	44.111	57.786
63	0	-44.654	-1.010	-0.055	0.041	-55.201	-40.244	-40.147	-47.581	-47.480
63	1.5	4.216	-1.010	-0.055	0.041	3.443	3.740	3.836	3.733	3.834
63	3	20.506	-1.010	-0.055	0.041	22.991	18.401	18.497	20.838	20.939
63	4.5	4.215	-1.011	-0.055	0.041	3.441	3.739	3.835	3.732	3.833
63	6	-44.656	-1.011	-0.055	0.041	-55.205	-40.246	-40.149	-47.584	-47.483
89	0	-0.595	-0.990	0.526	-0.566	-2.299	-0.010	-1.101	-0.697	-1.843
89	0.23	-6.584	-1.660	0.940	-1.014	-10.556	-4.986	-6.940	-6.972	-9.024
89	0.45	-12.770	-2.385	1.354	-1.463	-19.140	-10.139	-12.956	-13.489	-16.447
89	0.68	-19.220	-3.203	1.768	-1.912	-28.189	-15.530	-19.210	-20.342	-24.206
89	0.9	-25.867	-4.078	2.182	-2.360	-37.564	-21.098	-25.640	-27.438	-32.207
90	0	-35.834	-0.713	-0.129	0.144	-44.142	-32.380	-32.106	-38.211	-37.924
90	1.5	4.353	-0.375	-0.060	0.068	4.624	3.857	3.286	4.271	4.406
90	3	18.055	-0.036	0.009	-0.008	21.608	16.258	16.241	18.944	18.926
90	4.5	5.272	0.302	0.078	-0.085	6.811	4.823	4.660	5.808	5.638
90	6	-33.995	0.641	0.147	-0.161	-39.769	-30.449	-30.756	-35.137	-35.460
91	0	-36.163	-0.339	0.030	-0.020	-43.938	-32.517	-32.567	-38.153	-38.205
91	1.5	3.934	-0.187	0.015	-0.009	4.422	3.556	3.532	4.029	4.004
91	3	17.547	-0.035	0.000	0.001	21.001	15.792	15.793	18.402	18.404
91	4.5	4.675	0.117	-0.015	0.012	5.797	4.192	4.219	4.966	4.995
91	6	-34.682	0.269	-0.031	0.022	-41.188	-31.245	-31.192	-36.279	-36.223
102	0	-35.468	0.028	0.035	-0.028	-42.517	-31.887	-31.950	-37.188	-37.254
102	1.5	4.391	-0.008	0.018	-0.015	5.257	3.970	3.937	4.625	4.590
102	3	17.766	-0.045	0.002	-0.002	21.248	15.991	15.988	18.628	18.624
102	4.5	4.656	-0.081	-0.015	0.011	5.458	4.176	4.202	4.823	4.850
102	6	-34.938	-0.117	-0.031	0.024	-42.113	-31.475	-31.420	-36.792	-36.733
103	0	-21.075	-0.214	0.030	-0.024	-25.632	-18.938	-18.992	-22.232	-22.289
103	1.13	1.748	-0.044	0.015	-0.011	2.026	1.587	1.562	1.822	1.795
103	2.25	9.673	0.125	-0.001	0.002	11.807	8.705	8.707	10.234	10.237
103	3.38	2.701	0.294	-0.016	0.014	3.711	2.414	2.445	3.004	3.036

103	4.5	-19.169	0.463	-0.032	0.027	-22.262	-17.284	-17.225	-19.869	-19.808
104	0	-35.217	-0.141	0.007	-0.006	-42.486	-31.688	-31.702	-37.059	-37.073
104	1.5	4.510	-0.141	0.007	-0.006	5.187	4.066	4.053	4.654	4.640
104	3	17.752	-0.141	0.007	-0.006	21.078	15.984	15.971	18.559	18.545
104	4.5	4.510	-0.141	0.007	-0.006	5.187	4.066	4.053	4.654	4.640
104	6	-35.217	-0.141	0.007	-0.006	-42.485	-31.688	-31.702	-37.059	-37.073
123	0	-14.894	-0.650	75.953	-75.705	-18.913	62.549	-89.110	63.702	-95.539
123	1.13	8.957	1.905	39.154	-39.020	13.797	47.215	-30.959	51.716	-30.366
123	2.25	8.455	1.143	2.354	-2.336	11.974	9.963	5.273	12.069	7.145
123	3.38	-18.749	-4.231	-34.445	34.349	-29.268	-51.319	17.476	-58.519	13.715
123	4.5	-70.304	-12.923	-71.244	71.034	-105.042	-134.519	7.760	-156.768	-7.375
124	0	-235.262	-51.491	42.261	-42.278	-364.700	-169.475	-254.014	-235.091	-323.856
124	1.13	-95.990	-19.147	31.038	-30.998	-145.823	-55.354	-117.389	-80.263	-145.400
124	2.25	25.568	7.384	19.814	-19.718	42.497	42.826	3.293	52.304	10.795
124	3.38	126.525	26.512	8.591	-8.438	194.249	122.464	105.434	158.575	140.694
124	4.5	209.769	39.826	-2.632	2.842	315.445	186.160	191.634	242.585	248.332
125	0	209.637	39.808	2.832	-2.625	315.256	191.505	186.048	248.171	242.441
125	1.13	126.856	26.551	-8.425	8.610	194.708	105.745	122.780	141.079	158.966
125	2.25	26.362	7.481	-19.683	19.845	43.603	4.043	43.570	11.726	53.229
125	3.38	-94.734	-18.993	-30.940	31.080	-144.070	-116.201	-54.181	-143.923	-78.803
125	4.5	-233.542	-51.280	-42.198	42.314	-362.299	-252.386	-167.874	-321.833	-233.096
126	0	-73.163	-13.276	70.913	-71.360	-109.037	5.067	-137.206	-10.726	-160.112
126	1.13	-20.117	-4.400	34.293	-34.503	-31.181	16.187	-52.608	12.112	-60.123
126	2.25	8.575	1.158	-2.328	2.354	12.142	5.389	10.072	7.288	12.205
126	3.38	10.566	2.104	-38.949	39.211	16.046	-29.439	48.721	-28.476	53.592
126	4.5	-11.795	-0.268	-75.570	76.068	-14.583	-86.185	65.453	-91.902	67.318
127	0	-22.658	-2.331	116.955	-116.075	-30.920	96.563	-136.467	97.544	-147.138
127	1.13	5.482	1.127	60.842	-60.333	8.381	65.776	-55.399	70.350	-56.884
127	2.25	9.269	1.266	4.729	-4.591	13.149	13.070	3.751	15.495	5.709
127	3.38	-13.645	-3.205	-51.385	51.151	-21.502	-63.665	38.870	-70.301	37.361
127	4.5	-60.912	-10.995	-107.498	106.893	-90.686	-162.319	52.071	-183.758	41.353
128	0	-195.078	-39.361	57.950	-57.918	-297.071	-117.620	-233.487	-168.781	-290.443
128	1.13	-79.075	-14.383	42.451	-42.385	-117.903	-28.716	-113.552	-47.516	-136.594
128	2.25	21.277	5.917	26.952	-26.852	35.000	46.102	-7.703	54.369	-2.126
128	3.38	103.564	20.210	11.453	-11.320	156.613	104.660	81.887	133.500	109.588
128	4.5	170.199	29.826	-4.046	4.213	251.961	149.133	157.392	193.251	201.923
129	0	169.919	29.789	4.202	-4.040	251.565	157.129	148.887	201.594	192.940
129	1.13	103.986	20.260	-11.311	11.470	157.200	82.276	105.057	110.072	133.993
129	2.25	22.402	6.054	-26.825	26.980	36.570	-6.663	47.142	-0.829	55.666
129	3.38	-77.247	-14.159	-42.339	42.489	-115.351	-111.861	-27.033	-134.485	-45.416
129	4.5	-192.547	-39.050	-57.852	57.999	-293.537	-231.145	-115.293	-287.521	-165.877
130	0	-65.520	-11.562	106.799	-107.611	-97.124	47.831	-166.579	36.059	-189.072
130	1.13	-15.839	-3.475	51.106	-51.439	-24.567	36.851	-65.694	34.841	-72.832
130	2.25	9.489	1.293	-4.587	4.733	13.456	3.953	13.273	5.962	15.748
130	3.38	8.117	1.451	-60.280	60.904	12.061	-52.975	68.209	-53.858	73.386
130	4.5	-17.609	-1.710	-115.973	117.076	-23.866	-131.821	101.228	-141.339	103.363
135	0	-14.894	-0.650	75.953	-75.705	-18.913	62.549	-89.110	63.702	-95.539
135	1.13	8.957	1.905	39.154	-39.020	13.797	47.215	-30.959	51.716	-30.366
135	2.25	8.455	1.143	2.354	-2.336	11.974	9.963	5.273	12.069	7.145
135	3.38	-18.749	-4.231	-34.445	34.349	-29.268	-51.319	17.476	-58.519	13.715
135	4.5	-70.305	-12.923	-71.244	71.034	-105.043	-134.519	7.760	-156.768	-7.376
136	0	-235.262	-51.491	42.261	-42.278	-364.700	-169.475	-254.014	-235.091	-323.856
136	1.13	-95.990	-19.147	31.038	-30.998	-145.823	-55.354	-117.389	-80.263	-145.400
136	2.25	25.568	7.384	19.814	-19.718	42.497	42.826	3.293	52.304	10.795
136	3.38	126.525	26.512	8.591	-8.438	194.249	122.464	105.434	158.575	140.694
136	4.5	209.769	39.826	-2.632	2.842	315.445	186.160	191.634	242.585	248.332
137	0	209.637	39.808	2.832	-2.625	315.256	191.505	186.048	248.171	242.441
137	1.13	126.856	26.551	-8.425	8.610	194.708	105.745	122.780	141.079	158.966
137	2.25	26.362	7.481	-19.683	19.845	43.603	4.043	43.570	11.726	53.229
137	3.38	-94.734	-18.993	-30.940	31.080	-144.070	-116.201	-54.181	-143.924	-78.803
137	4.5	-233.543	-51.280	-42.198	42.314	-362.299	-252.386	-167.874	-321.833	-233.096
138	0	-73.162	-13.276	70.913	-71.360	-109.037	5.067	-137.206	-10.726	-160.112
138	1.13	-20.117	-4.400	34.293	-34.503	-31.181	16.187	-52.608	12.112	-60.123
138	2.25	8.575	1.158	-2.328	2.354	12.142	5.389	10.072	7.288	12.205
138	3.38	10.566	2.104	-38.949	39.211	16.046	-29.439	48.721	-28.476	53.592
138	4.5	-11.795	-0.268	-75.570	76.068	-14.583	-86.185	65.453	-91.902	67.318
139	0	-22.658	-2.331	116.955	-116.075	-30.919	96.563	-136.467	97.544	-147.138

139	1.13	5.482	1.127	60.842	-60.333	8.381	65.776	-55.399	70.350	-56.884
139	2.25	9.269	1.266	4.729	-4.591	13.149	13.070	3.751	15.495	5.709
139	3.38	-13.645	-3.205	-51.385	51.151	-21.503	-63.666	38.870	-70.301	37.361
139	4.5	-60.912	-10.995	-107.498	106.893	-90.687	-162.319	52.071	-183.758	41.352
140	0	-195.078	-39.361	57.950	-57.918	-297.071	-117.620	-233.487	-168.781	-290.443
140	1.13	-79.075	-14.383	42.451	-42.385	-117.903	-28.716	-113.552	-47.516	-136.594
140	2.25	21.278	5.917	26.952	-26.852	35.001	46.102	-7.703	54.369	-2.126
140	3.38	103.564	20.210	11.453	-11.320	156.613	104.660	81.867	133.500	109.588
140	4.5	170.200	29.826	-4.046	4.213	251.961	149.133	157.392	193.251	201.923
141	0	169.919	29.789	4.202	-4.040	251.565	157.129	148.887	201.594	192.940
141	1.13	103.986	20.260	-11.311	11.470	157.200	82.276	105.057	110.072	137.993
141	2.25	22.402	6.054	-26.825	26.980	36.570	-6.663	47.142	-0.829	55.665
141	3.38	-77.247	-14.159	-42.339	42.489	-115.351	-111.861	-27.033	-134.485	-45.416
141	4.5	-192.547	-39.050	-57.852	57.999	-293.537	-231.145	-115.293	-287.521	-165.877
142	0	-65.520	-11.562	106.799	-107.611	-97.124	47.831	-166.579	36.059	-189.072
142	1.13	-15.839	-3.475	51.106	-51.439	-24.567	36.851	-65.694	34.841	-72.832
142	2.25	9.489	1.293	-4.587	4.733	13.456	3.953	13.273	5.962	15.748
142	3.38	8.117	1.451	-60.280	60.904	12.061	-52.975	68.209	-53.858	73.386
142	4.5	-17.609	-1.710	-115.973	117.076	-23.867	-131.821	101.228	-141.339	103.363
143	0	-19.169	0.463	-0.032	0.027	-22.262	-17.284	-17.225	-19.869	-19.808
143	1.13	2.701	0.294	-0.016	0.014	3.711	2.414	2.445	3.004	3.036
143	2.25	9.673	0.125	-0.001	0.002	11.807	8.705	8.707	10.234	10.237
143	3.38	1.748	-0.044	0.015	-0.011	2.026	1.587	1.562	1.822	1.795
143	4.5	-21.075	-0.214	0.030	-0.024	-25.632	-18.938	-18.992	-22.232	-22.289
144	0	-34.938	-0.117	-0.031	0.024	-42.113	-31.475	-31.420	-36.792	-36.734
144	1.5	4.656	-0.081	-0.015	0.011	5.458	4.176	4.202	4.823	4.850
144	3	17.766	-0.045	0.002	-0.002	21.248	15.991	15.988	18.628	18.624
144	4.5	4.391	-0.008	0.018	-0.015	5.257	3.970	3.937	4.625	4.590
144	6	-35.468	0.028	0.035	-0.028	-42.517	-31.887	-31.950	-37.188	-37.254
145	0	-34.682	0.269	-0.031	0.022	-41.188	-31.245	-31.192	-36.279	-36.223
145	1.5	4.675	0.117	-0.015	0.012	5.797	4.192	4.219	4.966	4.995
145	3	17.547	-0.035	0.000	0.001	21.001	15.792	15.793	18.402	18.404
145	4.5	3.934	-0.187	0.015	-0.009	4.422	3.556	3.532	4.029	4.004
145	6	-36.163	-0.339	0.030	-0.020	-43.938	-32.517	-32.567	-38.153	-38.205
146	0	-33.995	0.641	0.147	-0.161	-39.769	-30.449	-30.756	-35.137	-35.460
146	1.5	5.272	0.302	0.078	-0.085	6.811	4.823	4.660	5.808	5.658
146	3	18.055	-0.036	0.009	-0.008	21.608	16.258	16.241	18.944	18.926
146	4.5	4.353	-0.375	-0.060	0.068	4.624	3.857	3.986	4.271	4.406
146	6	-35.834	-0.713	-0.129	0.144	-44.142	-32.380	-32.106	-38.211	-37.924
156	0	1.661	-1.318	2.763	-2.620	-0.115	4.257	-1.125	3.814	-1.837
156	0.86	3.566	1.231	2.922	-3.549	6.248	6.131	-0.339	7.588	0.793
156	1.73	-1.627	0.642	3.081	-4.478	-0.925	1.617	-5.942	1.932	-6.005
156	2.59	-17.389	-4.994	3.241	-5.407	-28.858	-12.410	-21.057	-18.002	-27.082
156	3.45	-40.250	-13.768	3.400	-6.336	-70.328	-32.825	-42.561	-47.366	-57.588
157	0	-50.450	-21.303	-8.159	5.040	-94.625	-53.564	-40.365	-74.960	-61.101
157	1.13	-10.402	-3.805	-5.602	3.719	-18.570	-14.964	-5.643	-19.202	-9.414
157	2.25	15.208	7.056	-3.046	2.398	29.540	10.642	16.085	17.216	22.932
157	3.38	21.685	8.695	-0.489	1.077	39.934	19.027	20.594	27.734	29.378
157	4.5	13.724	3.697	2.067	-0.244	22.384	14.419	12.108	18.910	16.483
158	0	13.903	3.688	2.513	-0.601	22.585	15.026	11.912	19.561	16.291
158	1.13	18.464	8.455	5.245	-2.493	35.685	21.862	14.124	30.221	22.096
158	2.25	8.587	6.585	7.976	-4.386	20.841	15.704	3.342	21.540	8.560
158	3.38	-20.424	-4.507	10.708	-6.279	-31.720	-7.674	-24.660	-13.041	-30.877
158	4.5	-63.872	-22.236	13.439	-8.172	-112.224	-44.045	-65.656	-66.963	-89.654
160	0	97.367	21.662	9.741	-6.790	151.500	97.371	80.840	126.111	108.753
160	0.86	42.133	9.052	22.431	-25.506	65.043	60.351	12.414	73.495	23.161
160	1.73	-30.447	-7.178	35.121	-44.222	-48.022	7.718	-71.625	0.385	-82.925
160	2.59	-122.096	-27.576	47.811	-62.938	-191.278	-62.075	-172.825	-95.624	-211.911
160	3.45	-230.062	-51.828	60.502	-81.654	-358.999	-146.554	-288.709	-210.690	-359.953
161	0	-189.697	-58.744	-82.168	60.829	-321.628	-252.895	-109.898	-322.467	-172.320
161	1.13	-63.137	-22.128	-57.546	44.272	-111.169	-114.369	-12.552	-140.657	-33.749
161	2.25	33.788	8.262	-32.923	27.714	53.764	-2.514	58.123	6.113	69.782
161	3.38	97.673	30.549	-8.301	11.156	166.086	79.605	99.062	113.086	133.516
161	4.5	131.923	46.609	16.321	-5.402	232.882	135.051	113.328	185.020	162.211
162	0	132.122	46.725	15.852	-5.021	233.307	134.763	113.889	184.810	162.893
162	1.13	77.027	28.614	40.284	-20.962	138.215	109.608	48.363	141.203	76.895
162	2.25	-7.704	4.275	64.715	-36.902	-2.404	57.782	-43.835	62.555	-44.142

162	3.38	-125.474	-28.166	89.146	-52.842	-195.635	-23.781	-165.769	-55.889	-204.977
162	4.5	-272.881	-66.834	113.578	-68.782	-434.391	-132.015	-314.375	-209.373	-400.851
164	0	97.370	21.664	9.741	-6.790	151.506	97.374	80.843	126.114	108.757
164	0.86	42.136	9.054	22.431	-25.506	65.050	60.354	12.417	73.500	23.166
164	1.73	-30.444	-7.176	35.121	-44.222	-48.014	7.722	-71.621	0.390	-82.920
164	2.59	-122.092	-27.974	47.811	-62.938	-191.269	-62.072	-172.821	-95.619	-211.905
164	3.45	-230.057	-51.826	60.502	-81.654	-358.989	-146.550	-238.705	-210.683	-359.947
165	0	-189.705	-58.749	-82.168	60.829	-321.645	-252.903	-109.905	-322.479	-172.332
165	1.13	-63.143	-22.131	-57.546	44.272	-111.182	-114.374	-12.557	-140.666	-33.758
165	2.25	33.784	8.259	-32.923	27.714	53.755	-2.518	58.119	6.106	69.775
165	3.38	97.670	30.548	-8.301	11.156	166.080	79.602	99.059	113.082	133.512
165	4.5	131.921	46.609	16.321	-5.402	232.880	135.050	113.327	185.018	162.209
166	0	132.121	46.725	15.852	-5.021	233.305	134.761	113.888	184.809	162.891
166	1.13	77.027	28.614	40.284	-20.962	138.214	109.608	48.363	141.203	76.895
166	2.25	-7.703	4.275	64.715	-36.902	-2.403	57.782	-43.835	62.556	-44.142
166	3.38	-125.473	-28.165	89.146	-52.842	-195.632	-23.779	-165.768	-55.887	-204.975
166	4.5	-272.878	-66.833	113.578	-68.782	-434.386	-132.013	-314.373	-209.370	-400.848
209	0	-20.471	-9.471	-6.119	8.009	-39.719	-24.544	-10.416	-33.887	-19.053
209	1.13	4.083	2.097	-4.010	5.469	8.256	-0.335	9.144	1.398	11.351
209	2.25	14.200	7.029	-1.901	2.929	28.287	10.879	15.709	17.342	22.414
209	3.38	5.184	2.738	0.208	0.389	10.601	4.873	5.035	7.386	7.577
209	4.5	-18.271	-8.189	2.317	-2.150	-35.028	-14.127	-18.594	-21.911	-26.601
210	0	-20.774	-8.862	-1.270	1.334	-39.108	-19.967	-17.362	-28.729	-25.994
210	1.13	3.418	1.883	-0.581	0.510	7.114	2.495	3.586	4.165	5.310
210	2.25	13.171	5.991	0.109	-0.315	25.391	11.963	11.539	17.719	17.274
210	3.38	3.791	0.877	0.799	-1.139	5.952	4.211	2.273	5.372	3.337
210	4.5	-20.026	-10.874	1.489	-1.964	-41.431	-16.535	-19.988	-26.316	-29.941
211	0	-19.860	-10.849	-1.968	1.491	-41.190	-19.842	-16.383	-29.754	-26.122
211	1.13	3.918	0.894	-1.141	0.799	6.132	2.384	4.325	3.478	5.516
211	2.25	13.257	6.001	-0.315	0.108	25.510	11.617	12.040	17.370	17.814
211	3.38	3.463	1.885	0.512	-0.583	7.172	3.629	2.534	5.361	4.212
211	4.5	-20.768	-8.868	1.338	-1.275	-39.110	-17.353	-19.966	-25.988	-28.732
212	0	-18.174	-8.184	-2.143	2.321	-34.903	-18.500	-14.035	-26.489	-21.801
212	1.13	5.086	2.721	0.391	0.210	10.457	4.968	4.787	7.465	7.275
212	2.25	13.908	6.990	2.925	-1.902	27.873	15.442	10.615	22.078	17.010
212	3.38	3.597	2.036	5.459	-4.013	7.573	8.696	-0.776	10.791	0.845
212	4.5	-21.153	-9.555	7.993	-6.125	-40.670	-11.045	-25.162	-19.837	-34.661
213	0	-54.964	-19.852	-6.723	10.550	-97.720	-56.191	-38.918	-77.278	-59.142
213	1.13	-12.885	-2.585	-5.150	8.407	-19.599	-16.746	-3.190	-20.566	-6.331
213	2.25	14.756	8.044	-3.577	6.264	30.578	9.704	19.544	16.806	27.139
213	3.38	23.263	9.452	-2.003	4.122	43.039	18.934	25.058	28.277	34.709
213	4.5	17.333	4.222	-0.430	1.979	27.555	15.170	17.579	20.408	22.938
214	0	17.488	4.428	-0.158	1.648	28.070	15.581	17.387	20.986	22.883
214	1.13	21.774	8.238	0.873	-0.379	39.310	20.470	19.218	28.970	27.655
214	2.25	11.623	5.111	1.904	-2.406	22.605	12.365	8.055	17.612	13.087
214	3.38	-17.661	-6.639	2.935	-4.433	-31.815	-12.960	-20.328	-19.645	-27.381
214	4.5	-61.384	-25.325	3.966	-6.460	-114.180	-51.280	-61.705	-76.243	-87.190
215	0	-60.524	-25.216	-6.447	3.961	-112.975	-60.919	-50.510	-86.206	-75.277
215	1.13	-17.076	-6.565	-4.425	2.932	-30.996	-19.794	-12.436	-26.712	-18.987
215	2.25	11.934	5.449	-2.403	1.903	23.039	8.337	12.644	13.440	17.962
215	3.38	21.811	8.241	-0.381	0.874	39.358	19.248	20.504	27.693	29.011
215	4.5	17.250	4.396	1.641	-0.154	27.733	17.166	15.370	22.604	20.719
216	0	17.036	4.182	1.971	-0.426	27.134	17.303	14.906	22.591	20.075
216	1.13	22.611	9.363	4.110	-1.999	42.114	24.460	18.350	33.956	27.541
216	2.25	13.748	7.908	6.250	-3.572	29.150	18.623	8.801	25.980	15.666
216	3.38	-14.248	-2.770	8.390	-5.145	-21.530	-4.434	-17.969	-7.896	-22.108
216	4.5	-56.682	-20.085	10.529	-6.718	-100.154	-40.484	-57.732	-61.114	-79.224
217	0	-231.480	-64.162	-61.056	100.427	-380.435	-269.388	-107.906	-347.585	-178.028
217	1.13	-86.593	-23.211	-46.868	78.769	-141.049	-124.801	0.836	-154.757	-22.838
217	2.25	27.916	11.102	-32.680	57.111	51.263	-7.556	82.236	1.992	96.273
217	3.38	107.350	36.194	-18.492	35.454	186.729	78.122	132.068	116.102	172.745
217	4.5	156.404	54.648	-4.304	13.796	275.122	136.460	154.560	194.133	213.139
218	0	156.305	54.479	-4.652	14.246	274.733	136.023	154.921	193.558	213.401
218	1.13	103.350	32.971	10.172	-7.680	176.774	103.187	85.335	139.970	121.225
218	2.25	20.016	4.826	24.995	-29.607	31.741	43.009	-11.593	50.302	-7.030
218	3.38	-98.393	-32.541	39.818	-51.533	-170.138	-48.735	-140.087	-82.004	-177.924
218	4.5	-247.181	-76.545	54.642	-73.460	-419.090	-167.821	-295.923	-250.390	-384.897

219	0	-232.747	-74.619	-73.340	54.614	-398.687	-282.812	-154.859	-368.401	-234.050
219	1.13	-88.458	-31.238	-51.457	39.803	-156.131	-131.069	-39.809	-166.591	-70.768
219	2.25	25.452	5.505	-29.574	24.993	39.351	-6.667	47.899	-0.860	56.435
219	3.38	104.287	33.026	-7.691	10.182	177.987	86.168	104.041	122.233	141.000
219	4.5	152.744	53.911	14.192	-4.628	269.550	151.661	132.841	209.246	189.485
220	0	152.877	54.084	13.743	-4.281	269.987	151.333	133.308	209.025	190.099
220	1.13	99.683	35.104	35.359	-18.456	175.786	125.073	71.259	163.909	107.404
220	2.25	16.109	9.487	56.974	-32.630	34.511	71.472	-18.132	82.714	-11.370
220	3.38	-102.539	-25.352	78.589	-46.804	-163.610	-13.696	-139.089	-41.119	-172.782
220	4.5	-251.566	-66.828	100.205	-60.979	-408.804	-126.205	-287.388	-201.031	-370.274
221	0	-53.158	-19.619	-7.592	12.463	-95.179	-55.434	-35.379	-76.147	-55.089
221	1.13	-12.028	-2.511	-5.822	9.921	-18.451	-16.647	-0.904	-20.324	-3.794
221	2.25	14.664	7.961	-4.051	7.379	30.333	9.147	20.577	16.159	28.160
221	3.38	22.222	9.209	-2.280	4.837	41.402	17.720	24.837	26.741	34.214
221	4.5	15.343	3.822	-0.509	2.296	24.526	13.299	16.104	17.982	20.928
222	0	15.296	3.971	-0.160	1.866	24.709	13.606	15.632	18.394	20.522
222	1.13	20.725	8.033	0.975	-0.434	37.723	19.628	18.219	27.846	26.367
222	2.25	11.717	5.458	2.110	-2.733	22.792	12.655	7.812	17.956	12.871
222	3.38	-16.425	-6.340	3.245	-5.033	-29.854	-11.538	-19.816	-17.833	-26.525
222	4.5	-59.005	-24.774	4.380	-7.333	-110.444	-48.724	-60.437	-72.964	-85.262
223	0	-56.913	-24.445	-7.313	4.367	-107.407	-58.534	-46.854	-82.837	-70.573
223	1.13	-15.072	-6.141	-5.022	3.238	-27.911	-18.587	-10.326	-24.967	-16.294
223	2.25	12.332	5.526	-2.732	2.109	23.641	8.367	13.208	13.562	18.544
223	3.38	20.603	7.971	-0.442	0.979	37.476	18.101	19.522	26.191	27.683
223	4.5	14.436	3.778	1.849	-0.150	23.368	14.841	12.842	19.479	17.380
224	0	14.335	3.613	2.276	-0.498	22.983	15.178	12.403	19.718	16.805
224	1.13	20.448	8.927	4.823	-2.273	38.820	23.226	16.130	32.158	24.707
224	2.25	12.123	7.604	7.369	-4.047	26.713	18.279	6.863	25.256	13.269
224	3.38	-15.336	-2.942	9.915	-5.822	-23.110	-3.887	-19.624	-7.545	-24.069
224	4.5	-57.232	-20.124	12.461	-7.596	-100.876	-39.047	-59.105	-59.687	-80.748
225	0	-199.215	-55.119	-66.701	110.221	-327.249	-245.995	-69.073	-313.937	-128.169
225	1.13	-66.760	-19.105	-51.227	86.479	-110.679	-111.310	26.395	-135.922	8.669
225	2.25	36.061	10.682	-35.753	62.737	60.364	-3.298	95.192	7.053	110.467
225	3.38	105.841	32.367	-20.278	38.995	178.796	74.978	134.252	110.232	172.469
225	4.5	145.985	47.825	-4.804	15.253	251.702	126.583	146.640	178.370	199.430
226	0	145.743	47.651	-5.198	15.743	251.132	125.970	146.912	177.592	199.580
226	1.13	95.721	28.938	10.855	-8.125	161.166	97.004	78.024	130.135	110.207
226	2.25	16.064	3.997	26.908	-31.993	25.673	41.365	-17.535	47.639	-14.207
226	3.38	-96.633	-29.045	42.960	-55.861	-162.431	-44.009	-142.831	-74.654	-178.417
226	4.5	-238.965	-68.315	59.013	-79.729	-396.061	-156.055	-294.798	-231.988	-377.667
227	0	-203.538	-63.483	-79.733	59.017	-345.818	-262.917	-124.167	-337.428	-191.741
227	1.13	-73.119	-25.876	-55.849	42.954	-129.143	-121.656	-22.852	-151.718	-47.974
227	2.25	27.665	5.504	-31.966	26.892	42.005	-7.067	51.790	-1.048	60.752
227	3.38	95.409	28.782	-8.083	10.829	160.542	77.785	96.697	109.825	129.683
227	4.5	133.517	45.832	15.801	-5.233	233.552	135.966	114.932	185.658	163.572
228	0	133.720	45.992	15.342	-4.859	234.052	135.690	115.488	185.490	164.279
228	1.13	84.284	29.378	38.953	-20.262	148.146	114.809	55.594	147.907	85.731
228	2.25	5.212	6.537	62.564	-35.664	16.714	67.256	-30.973	75.284	-27.857
228	3.38	-106.899	-24.407	86.176	-51.067	-167.330	-10.034	-147.276	-37.136	-181.241
228	4.5	-248.646	-61.578	109.787	-66.469	-396.899	-113.995	-290.251	-184.596	-369.665
229	0	-32.464	-12.320	-8.098	13.227	-58.669	-37.315	-15.991	-50.352	-27.961
229	1.13	-1.920	-0.032	-6.218	10.558	-2.356	-7.946	8.830	-8.565	9.049
229	2.25	15.673	6.438	-4.338	7.889	29.108	9.767	21.995	15.957	28.796
229	3.38	18.202	5.927	-2.458	5.220	31.325	13.923	21.602	20.264	28.327
229	4.5	7.780	-0.402	-0.578	2.551	8.692	6.424	9.553	7.308	10.594
230	0	8.559	-0.103	-0.162	2.033	10.106	7.542	9.737	8.752	11.057
230	1.13	15.011	4.883	1.179	-0.585	25.826	14.689	12.925	20.076	18.223
230	2.25	8.512	4.051	2.520	-3.204	16.697	10.181	4.457	14.136	8.126
230	3.38	-13.050	-3.762	3.861	-5.823	-21.680	-7.884	-17.569	-12.019	-22.187
230	4.5	-47.564	-17.394	5.202	-8.442	-84.906	-37.605	-51.250	-55.438	-69.764
231	0	-43.170	-16.838	-8.429	5.203	-78.745	-47.282	-33.651	-64.787	-50.474
231	1.13	-9.889	-3.226	-5.841	3.878	-17.028	-14.741	-5.023	-18.548	-8.344
231	2.25	10.441	4.569	-3.252	2.553	19.839	6.145	11.950	10.427	16.522
231	3.38	15.708	5.381	-0.664	1.228	27.460	13.473	15.365	19.186	21.173
231	4.5	8.024	0.376	1.924	-0.097	10.230	9.145	7.125	10.682	8.560
232	0	7.651	0.201	2.374	-0.474	9.503	9.260	6.412	10.653	7.663
232	1.13	14.334	5.715	5.285	-2.502	26.344	18.186	10.398	24.200	16.023

232	2.25	8.065	5.410	8.196	-4.531	18.334	15.455	2.728	20.483	7.119
232	3.38	-13.267	-1.876	11.108	-6.560	-18.922	-0.832	-18.500	-3.449	-22.000
232	4.5	-47.549	-14.980	14.019	-8.589	-81.028	-28.776	-51.383	-44.645	-68.382
233	0	-32.464	-12.320	-8.098	13.227	-58.669	-37.315	-15.990	-50.351	-27.960
233	1.13	-1.920	-0.032	-6.218	10.558	-2.355	-7.946	8.830	-8.565	9.050
233	2.25	15.673	6.438	-4.338	7.889	29.109	9.767	21.995	15.958	28.796
233	3.38	18.202	5.927	-2.458	5.220	31.325	13.924	21.602	20.265	28.327
233	4.5	7.780	-0.402	-0.578	2.551	8.693	6.424	9.554	7.309	10.595
234	0	8.559	-0.103	-0.162	2.033	10.107	7.542	9.737	8.753	11.058
234	1.13	15.011	4.883	1.179	-0.585	25.827	14.690	12.925	20.077	18.224
234	2.25	8.513	4.051	2.520	-3.204	16.697	10.181	4.457	14.137	8.126
234	3.38	-13.050	-3.762	3.861	-5.823	-21.680	-7.884	-17.568	-12.019	-22.187
234	4.5	-47.564	-17.393	5.202	-8.442	-84.906	-37.605	-51.249	-55.438	-69.764
235	0	-43.171	-16.838	-8.429	5.203	-78.746	-47.283	-33.651	-64.788	-50.475
235	1.13	-9.890	-3.226	-5.841	3.878	-17.029	-14.741	-5.023	-18.549	-8.345
235	2.25	10.441	4.569	-3.252	2.553	19.839	6.144	11.950	10.426	16.522
235	3.38	15.707	5.381	-0.664	1.228	27.459	13.473	15.365	19.186	21.173
235	4.5	8.023	0.376	1.924	-0.097	10.230	9.145	7.124	10.682	8.560
236	0	7.651	0.201	2.374	-0.474	9.503	9.260	6.412	10.653	7.663
236	1.13	14.333	5.714	5.285	-2.502	26.343	18.185	10.398	24.200	16.023
236	2.25	8.065	5.410	8.196	-4.531	18.334	15.455	2.728	20.483	7.119
236	3.38	-13.266	-1.876	11.108	-6.560	-18.922	-0.832	-18.500	-3.449	-22.000
236	4.5	-47.549	-14.980	14.019	-8.589	-81.027	-28.775	-51.383	-44.644	-68.382
237	0	-199.214	-55.119	-66.701	110.221	-327.247	-245.994	-69.072	-313.936	-128.168
237	1.13	-66.759	-19.104	-51.227	86.479	-110.678	-111.310	26.396	-135.921	8.671
237	2.25	36.061	10.683	-35.753	62.737	60.366	-3.297	95.192	7.054	110.469
237	3.38	105.842	32.368	-20.278	38.995	178.798	74.979	134.253	110.233	172.470
237	4.5	145.986	47.825	-4.804	15.253	251.704	126.584	146.641	178.371	199.431
238	0	145.744	47.651	-5.198	15.743	251.134	125.971	146.912	177.593	199.581
238	1.13	95.722	28.938	10.855	-8.125	161.167	97.004	78.025	130.136	110.208
238	2.25	16.065	3.998	26.908	-31.993	25.674	41.366	-17.535	47.639	-14.206
238	3.38	-96.632	-29.045	42.960	-55.861	-162.431	-44.009	-142.830	-74.654	-178.416
238	4.5	-238.965	-68.315	59.013	-79.729	-396.061	-156.055	-294.798	-231.988	-377.667
239	0	-203.539	-63.483	-79.733	59.017	-345.819	-262.917	-124.168	-337.429	-191.742
239	1.13	-73.119	-25.876	-55.849	42.954	-129.145	-121.657	-22.853	-151.719	-47.975
239	2.25	27.664	5.504	-31.966	26.892	42.003	-7.068	51.790	-1.049	60.751
239	3.38	95.408	28.782	-8.083	10.829	160.540	77.785	96.697	109.824	129.682
239	4.5	133.516	45.832	15.801	-5.233	233.551	135.965	114.931	185.657	163.571
240	0	133.719	45.992	15.342	-4.859	234.050	135.689	115.488	185.489	164.278
240	1.13	84.283	29.378	38.953	-20.262	148.145	114.808	55.593	147.907	85.731
240	2.25	5.212	6.537	62.564	-35.664	16.713	67.255	-30.974	75.283	-27.857
240	3.38	-106.899	-24.407	86.176	-51.067	-167.330	-10.034	-147.276	-37.136	-181.241
240	4.5	-248.646	-61.577	109.787	-66.469	-396.899	-113.994	-290.251	-184.596	-369.665
241	0	-53.157	-19.619	-7.592	12.463	-95.179	-55.434	-35.379	-76.147	-55.089
241	1.13	-12.028	-2.511	-5.822	9.921	-18.451	-16.647	-0.904	-20.324	-3.794
241	2.25	14.664	7.961	-4.051	7.379	30.334	9.147	20.577	16.159	28.160
241	3.38	22.222	9.209	-2.280	4.837	41.402	17.720	24.837	26.741	34.214
241	4.5	15.343	3.822	-0.509	2.296	24.526	13.299	16.104	17.982	20.928
242	0	15.296	3.971	-0.160	1.866	24.709	13.606	15.632	18.394	20.522
242	1.13	20.725	8.033	0.975	-0.434	37.723	19.628	18.219	27.846	26.367
242	2.25	11.717	5.458	2.110	-2.733	22.793	12.655	7.812	17.956	12.871
242	3.38	-16.425	-6.340	3.245	-5.033	-29.854	-11.538	-19.816	-17.833	-26.525
242	4.5	-59.005	-24.774	4.380	-7.333	-110.444	-48.724	-60.437	-72.964	-85.262
243	0	-56.913	-24.445	-7.313	4.367	-107.407	-58.534	-46.855	-82.837	-70.573
243	1.13	-15.072	-6.141	-5.022	3.238	-27.911	-18.587	-10.326	-24.967	-16.294
243	2.25	12.332	5.526	-2.732	2.109	23.640	8.367	13.208	13.562	18.644
243	3.38	20.603	7.971	-0.442	0.979	37.476	18.101	19.522	26.191	27.683
243	4.5	14.435	3.778	1.849	-0.150	23.368	14.840	12.842	19.479	17.380
244	0	14.335	3.613	2.276	-0.498	22.983	15.178	12.403	19.718	16.805
244	1.13	20.448	8.927	4.823	-2.273	38.820	23.225	16.130	32.158	24.707
244	2.25	12.123	7.604	7.369	-4.047	26.713	18.279	6.863	25.256	13.269
244	3.38	-15.336	-2.942	9.915	-5.822	-23.110	-3.887	-19.624	-7.545	-24.069
244	4.5	-57.232	-20.124	12.461	-7.596	-100.877	-39.048	-59.105	-59.687	-80.748
245	0	-231.480	-64.161	-61.056	100.427	-380.434	-269.388	-107.905	-347.584	-178.028
245	1.13	-86.592	-23.211	-46.868	78.769	-141.049	-124.801	0.836	-154.756	-22.338
245	2.25	27.916	11.103	-32.680	57.111	51.263	-7.556	82.236	1.992	96.273
245	3.38	107.350	36.194	-18.492	35.454	186.730	78.123	132.068	116.103	172.746

245	4.5	156.404	54.648	-4.304	13.796	275.122	136.460	154.560	194.133	213.139
246	0	156.305	54.479	-4.652	14.246	274.733	136.023	154.921	193.558	213.401
246	1.13	103.350	32.971	10.172	-7.680	176.774	103.187	85.335	139.970	121.225
246	2.25	20.016	4.826	24.995	-29.607	31.741	43.009	-11.593	50.302	-7.030
246	3.38	-98.393	-32.541	39.818	-51.533	-170.138	-48.735	-140.087	-82.004	-177.924
246	4.5	-247.181	-76.545	54.642	-73.460	-419.090	-167.821	-295.923	-250.390	-384.897
247	0	-232.747	-74.619	-73.340	54.614	-398.686	-282.812	-154.859	-368.401	-234.050
247	1.13	-88.458	-31.238	-51.457	39.803	-156.131	-131.069	-39.809	-166.591	-70.768
247	2.25	25.452	5.505	-29.574	24.993	39.351	-6.667	47.900	-0.860	56.435
247	3.38	104.287	33.026	-7.691	10.182	177.987	86.168	104.041	122.233	141.000
247	4.5	152.744	53.911	14.192	-4.628	269.549	151.661	132.841	209.246	189.485
248	0	152.877	54.084	13.743	-4.281	269.987	151.333	133.308	209.024	190.099
248	1.13	99.683	35.104	35.359	-18.456	175.786	125.073	71.259	163.909	107.404
248	2.25	16.109	9.487	56.974	-32.630	34.511	71.472	-18.132	82.714	-11.370
248	3.38	-102.539	-25.352	78.589	-46.804	-163.610	-13.696	-139.090	-41.119	-172.782
248	4.5	-251.567	-66.828	100.205	-60.979	-408.804	-126.205	-287.389	-201.031	-370.274
249	0	-54.964	-19.852	-6.723	10.550	-97.720	-56.190	-38.918	-77.278	-59.142
249	1.13	-12.885	-2.585	-5.150	8.407	-19.599	-16.746	-3.190	-20.566	-6.331
249	2.25	14.756	8.044	-3.577	6.264	30.578	9.704	19.544	16.806	27.139
249	3.38	23.263	9.452	-2.003	4.122	43.039	18.934	25.058	28.277	34.709
249	4.5	17.333	4.222	-0.430	1.979	27.555	15.170	17.579	20.408	22.938
250	0	17.488	4.428	-0.158	1.648	28.070	15.581	17.387	20.986	22.883
250	1.13	21.774	8.238	0.873	-0.379	39.310	20.470	19.218	28.970	27.655
250	2.25	11.623	5.411	1.904	-2.406	22.605	12.365	8.055	17.612	13.087
250	3.38	-17.661	-6.639	2.935	-4.433	-31.815	-12.960	-20.328	-19.645	-27.381
250	4.5	-61.384	-25.325	3.966	-6.460	-114.180	-51.280	-61.705	-76.243	-87.190
251	0	-60.524	-25.216	-6.447	3.961	-112.975	-60.919	-50.510	-86.206	-75.277
251	1.13	-17.076	-6.565	-4.425	2.932	-30.996	-19.794	-12.436	-26.712	-18.987
251	2.25	11.934	5.449	-2.403	1.903	23.039	8.337	12.644	13.440	17.962
251	3.38	21.811	8.241	-0.381	0.874	39.358	19.248	20.504	27.693	29.011
251	4.5	17.250	4.396	1.641	-0.154	27.733	17.166	15.370	22.604	20.719
252	0	17.036	4.182	1.971	-0.426	27.134	17.303	14.906	22.591	20.075
252	1.13	22.611	9.363	4.110	-1.999	42.114	24.460	18.350	33.956	27.541
252	2.25	13.748	7.908	6.250	-3.572	29.150	18.623	8.801	25.980	15.666
252	3.38	-14.248	-2.770	8.390	-5.145	-21.530	-4.434	-17.969	-7.896	-22.108
252	4.5	-56.682	-20.085	10.529	-6.718	-100.154	-40.484	-57.732	-61.114	-79.224
253	0	-20.471	-9.471	-6.119	8.009	-39.719	-24.544	-10.416	-33.887	-19.053
253	1.13	4.083	2.097	-4.010	5.469	8.256	-0.335	9.144	1.398	11.351
253	2.25	14.200	7.029	-1.901	2.929	28.287	10.879	15.709	17.342	22.414
253	3.38	5.184	2.738	0.208	0.389	10.601	4.873	5.055	7.386	7.577
253	4.5	-18.271	-8.189	2.317	-2.150	-35.028	-14.127	-18.594	-21.911	-26.601
254	0	-20.774	-8.862	-1.270	1.334	-39.108	-19.967	-17.362	-28.729	-25.994
254	1.13	3.418	1.883	-0.581	0.510	7.114	2.495	3.586	4.165	5.310
254	2.25	13.171	5.991	0.109	-0.315	25.391	11.963	11.539	17.719	17.274
254	3.38	3.791	0.877	0.799	-1.139	5.952	4.211	2.273	5.372	3.337
254	4.5	-20.026	-10.874	1.489	-1.964	-41.431	-16.535	-19.988	-26.316	-29.941
255	0	-19.860	-10.849	-1.968	1.491	-41.190	-19.842	-16.383	-29.754	-26.122
255	1.13	3.918	0.894	-1.141	0.799	6.132	2.384	4.325	3.478	5.516
255	2.25	13.257	6.001	-0.315	0.108	25.510	11.617	12.040	17.370	17.814
255	3.38	3.463	1.885	0.512	-0.583	7.172	3.629	2.534	5.361	4.212
255	4.5	-20.768	-8.868	1.338	-1.275	-39.110	-17.353	-19.966	-25.988	-28.732
256	0	-18.174	-8.184	-2.143	2.321	-34.903	-18.500	-14.035	-26.489	-21.801
256	1.13	5.086	2.721	0.391	0.210	10.457	4.968	4.787	7.465	7.275
256	2.25	13.908	6.990	2.925	-1.902	27.873	15.442	10.615	22.078	17.010
256	3.38	3.597	2.036	5.459	-4.013	7.573	8.696	-0.776	10.791	0.845
256	4.5	-21.153	-9.555	7.993	-6.125	-40.670	-11.045	-25.162	-19.837	-34.561
257	0	-144.714	-46.622	2.740	-2.257	-248.251	-127.502	-132.499	-178.444	-183.691
257	0.75	-84.825	-26.295	1.684	-1.297	-143.862	-74.658	-77.639	-103.864	-106.994
257	1.50	-31.874	-8.037	0.628	-0.337	-51.108	-28.058	-29.023	-37.871	-38.885
257	2.25	11.636	6.773	-0.427	0.623	24.800	10.045	11.096	16.036	17.139
257	3	48.209	19.515	-1.483	1.583	89.074	41.905	44.971	61.356	64.576
258	0	43.762	18.295	-1.440	1.574	81.786	37.946	40.960	55.964	59.129
258	0.75	40.883	14.592	-1.057	1.073	72.407	35.738	37.868	51.011	53.247
258	1.5	31.066	8.821	-0.673	0.572	51.393	27.287	28.532	37.470	38.778
258	2.25	11.809	-0.399	-0.289	0.071	13.533	10.339	10.699	11.844	12.223
258	3	-14.387	-11.686	0.095	-0.430	-35.962	-12.853	-13.378	-22.369	-22.919
259	0	-30.943	-17.087	0.263	-0.330	-64.471	-27.586	-28.179	-42.979	-43.602

259	0.75	-8.330	-5.700	0.087	-0.136	-19.116	-7.410	-7.633	-12.246	-12.481
259	1.5	9.466	3.619	-0.089	0.058	17.150	8.430	8.577	12.126	12.280
259	2.25	19.940	9.490	-0.265	0.251	39.113	17.682	18.198	26.638	27.180
259	3	25.599	13.293	-0.441	0.445	51.987	22.598	23.484	34.790	35.721
260	0	25.916	13.355	-0.448	0.473	52.467	22.877	23.797	35.155	36.122
260	0.75	17.299	8.685	-0.209	0.205	34.655	15.360	15.775	23.416	23.851
260	1.5	3.866	1.947	0.029	-0.062	7.754	3.508	3.417	5.316	5.220
260	2.25	-16.889	-8.239	0.267	-0.330	-33.450	-14.933	-15.530	-22.644	-23.270
260	3	-42.461	-20.494	0.506	-0.597	-83.743	-37.709	-38.812	-56.964	-58.122
261	0	-41.627	-20.359	0.510	-0.542	-82.527	-36.954	-38.006	-55.999	-57.104
261	0.75	-16.212	-8.087	0.261	-0.274	-32.392	-14.330	-14.864	-21.843	-22.404
261	1.5	4.387	2.117	0.011	-0.006	8.652	3.960	3.943	5.952	5.935
261	2.25	17.665	8.874	-0.238	0.262	35.396	15.660	16.161	23.888	24.414
261	3	26.126	13.561	-0.488	0.531	53.049	23.025	24.044	35.463	36.533
262	0	26.153	13.584	-0.481	0.531	53.119	23.057	24.069	35.514	36.577
262	0.75	19.099	9.560	-0.256	0.276	38.215	16.933	17.465	25.807	26.366
262	1.5	7.228	3.467	-0.032	0.021	14.220	6.474	6.526	9.740	9.795
262	2.25	-11.964	-6.074	0.193	-0.235	-24.076	-10.575	-11.002	-16.186	-16.636
262	3	-35.973	-17.684	0.418	-0.490	-71.461	-31.958	-32.866	-48.474	-49.427
263	0	1.467	-0.335	0.010	0.007	1.224	1.330	1.328	1.339	1.337
263	1.5	21.622	-0.183	0.003	0.002	25.654	19.462	19.461	22.591	22.590
263	3	15.292	-0.030	-0.004	-0.004	18.302	13.758	13.759	16.033	16.033
263	4.5	-17.523	0.123	-0.011	-0.009	-20.831	-15.782	-15.780	-18.333	-18.332
263	6	-76.823	0.276	-0.017	-0.015	-91.746	-69.158	-69.156	-80.509	-80.506
264	0	-27.179	-12.780	0.325	-0.366	-53.063	-24.136	-24.827	-36.248	-36.974
264	0.56	-12.659	-5.870	0.156	-0.178	-24.584	-11.237	-11.571	-16.826	-17.177
264	1.13	-0.320	0.167	-0.013	0.010	-0.118	-0.302	-0.278	-0.245	-0.221
264	1.69	8.780	4.750	-0.182	0.198	18.136	7.720	8.101	12.020	12.420
264	2.25	15.700	8.460	-0.352	0.387	32.376	13.779	14.517	21.446	22.221
265	0	16.095	8.797	-0.361	0.399	33.389	14.124	14.885	22.062	22.861
265	0.56	10.185	5.400	-0.212	0.227	20.863	8.955	9.393	13.874	14.335
265	1.13	2.094	1.131	-0.063	0.054	4.323	1.822	1.939	2.846	2.968
265	1.69	-9.234	-4.593	0.087	-0.118	-13.430	-8.224	-8.429	-12.498	-12.714
265	2.25	-22.744	-11.189	0.236	-0.291	-45.196	-20.233	-20.760	-30.682	-31.236
266	0	-144.714	-46.622	2.740	-2.257	-248.251	-127.502	-132.499	-178.444	-183.690
266	0.75	-84.825	-26.295	1.684	-1.297	-143.862	-74.658	-77.639	-103.864	-106.994
266	1.5	-31.874	-8.037	0.628	-0.337	-51.108	-28.058	-29.023	-37.871	-38.884
266	2.25	11.636	6.773	-0.427	0.623	24.800	10.045	11.096	16.036	17.139
266	3	48.209	19.515	-1.483	1.583	89.074	41.905	44.971	61.356	64.576
267	0	43.762	18.295	-1.440	1.574	81.786	37.946	40.960	55.964	59.129
267	0.75	40.883	14.592	-1.057	1.073	72.407	35.738	37.868	51.011	53.247
267	1.5	31.067	8.821	-0.673	0.572	51.393	27.287	28.532	37.470	38.778
267	2.25	11.809	-0.399	-0.289	0.071	13.533	10.339	10.699	11.844	12.223
267	3	-14.387	-11.686	0.095	-0.430	-35.962	-12.853	-13.378	-22.369	-22.919
268	0	-37.283	0.178	-0.007	-0.010	-44.455	-33.562	-33.565	-39.042	-39.046
268	1.5	3.159	0.106	-0.003	-0.005	3.961	2.840	2.839	3.381	3.379
268	3	17.116	0.034	0.001	0.001	20.595	15.406	15.406	17.995	17.995
268	4.5	4.589	-0.037	0.006	0.007	5.447	4.136	4.137	4.801	4.802
268	6	-34.423	-0.109	0.010	0.012	-41.482	-30.971	-30.969	-36.203	-36.200
269	0	-30.943	-17.087	0.263	-0.330	-64.471	-27.586	-28.179	-42.979	-43.602
269	0.75	-8.330	-5.700	0.087	-0.136	-19.116	-7.410	-7.633	-12.246	-12.481
269	1.5	9.466	3.619	-0.089	0.058	17.150	8.430	8.577	12.126	12.280
269	2.25	19.940	9.490	-0.265	0.251	39.113	17.682	18.198	26.638	27.180
269	3	25.598	13.293	-0.441	0.445	51.987	22.598	23.484	34.790	35.720
270	0	25.916	13.355	-0.448	0.473	52.467	22.877	23.797	35.155	36.122
270	0.75	17.299	8.685	-0.209	0.205	34.655	15.360	15.775	23.416	23.851
270	1.5	3.866	1.947	0.029	-0.062	7.753	3.508	3.417	5.316	5.220
270	2.25	-16.889	-8.239	0.267	-0.330	-33.450	-14.933	-15.530	-22.644	-23.271
270	3	-42.461	-20.494	0.506	-0.597	-83.744	-37.709	-38.812	-56.964	-58.122
271	0	-41.628	-20.360	0.510	-0.542	-82.529	-36.955	-38.007	-56.000	-57.105
271	0.75	-16.212	-8.087	0.261	-0.274	-32.393	-14.330	-14.864	-21.844	-22.405
271	1.5	4.387	2.117	0.011	-0.006	8.653	3.960	3.943	5.952	5.935
271	2.25	17.665	8.874	-0.238	0.262	35.397	15.661	16.161	23.889	24.415
271	3	26.127	13.562	-0.488	0.531	53.051	23.026	24.045	35.465	36.534
272	0	26.154	13.585	-0.481	0.531	53.121	23.058	24.070	35.515	36.579
272	0.75	19.101	9.561	-0.256	0.276	38.219	16.935	17.467	25.810	26.369
272	1.5	7.231	3.468	-0.032	0.021	14.226	6.476	6.529	9.744	9.799

272	2.25	-11.960	-6.072	0.193	-0.235	-24.067	-10.571	-10.999	-16.181	-16.630
272	3	-35.968	-17.681	0.418	-0.490	-71.451	-31.953	-32.861	-48.467	-49.420
273	0	-27.163	-12.772	0.325	-0.366	-53.030	-24.121	-24.813	-36.226	-36.952
273	0.56	-12.647	-5.864	0.156	-0.178	-24.559	-11.226	-11.560	-16.810	-17.161
273	1.13	-0.313	0.171	-0.013	0.010	-0.101	-0.294	-0.271	-0.234	-0.210
273	1.69	8.784	4.752	-0.182	0.198	18.144	7.724	8.104	12.026	12.425
273	2.25	15.700	8.460	-0.352	0.387	32.375	13.778	14.517	21.445	22.221
274	0	16.098	8.799	-0.361	0.399	33.396	14.127	14.888	22.067	22.865
274	0.56	10.179	5.397	-0.212	0.227	20.850	8.949	9.388	13.866	14.326
274	1.13	2.079	1.122	-0.063	0.054	4.290	1.808	1.925	2.824	2.947
274	1.69	-9.259	-4.607	0.087	-0.118	-18.482	-8.246	-8.452	-12.533	-12.749
274	2.25	-22.778	-11.208	0.236	-0.291	-45.267	-20.264	-20.791	-30.730	-31.284
275	0	23.661	4.734	0.993	-0.832	35.968	22.288	20.463	28.870	26.953
275	0.75	20.412	3.275	0.725	-0.623	29.735	19.097	17.748	24.258	22.842
275	1.5	12.105	0.781	0.457	-0.414	15.776	11.352	10.480	13.683	12.768
275	2.25	-2.514	-3.436	0.189	-0.205	-8.514	-2.073	-2.467	-4.605	-5.019
275	3	-22.191	-8.687	-0.079	0.004	-40.529	-20.051	-19.968	-28.857	-28.770
276	0	23.662	4.735	0.993	-0.832	35.971	22.290	20.464	28.872	26.955
276	0.75	20.399	3.268	0.725	-0.623	29.707	19.084	17.736	24.239	22.823
276	1.5	12.076	0.766	0.457	-0.414	15.717	11.326	10.455	13.643	12.728
276	2.25	-2.557	-3.459	0.189	-0.205	-8.604	-2.112	-2.506	-4.666	-5.079
276	3	-22.249	-8.719	-0.079	0.004	-40.650	-20.103	-20.020	-28.938	-28.851
279	0	-207.320	-63.211	-93.939	97.673	-349.922	-280.527	-88.915	-356.145	-154.952
279	1.13	-73.612	-25.128	-70.018	72.364	-128.538	-136.269	6.113	-166.642	-17.141
279	2.25	30.462	6.728	-46.097	47.054	47.319	-18.682	74.470	-12.179	85.630
279	3.38	101.495	30.482	-22.177	21.745	170.565	69.169	113.090	102.488	148.606
279	4.5	142.893	48.009	1.744	-3.565	248.285	130.348	125.039	182.114	176.540
280	0	143.108	48.123	1.226	-3.032	248.726	130.024	125.766	181.869	177.397
280	1.13	94.729	31.304	24.297	-27.566	163.761	109.553	57.690	144.699	90.242
280	2.25	16.714	8.257	47.368	-52.100	33.269	62.410	-37.057	72.488	-31.953
280	3.38	-94.340	-22.891	70.438	-76.635	-149.834	-14.468	-161.541	-39.519	-193.945
280	4.5	-235.031	-60.266	93.509	-101.169	-378.463	-118.019	-312.696	-186.566	-390.977
283	0	-207.293	-63.196	-93.939	97.673	-349.864	-280.502	-88.890	-356.106	-154.914
283	1.13	-73.590	-25.115	-70.018	72.364	-128.492	-136.249	6.133	-166.611	-17.110
283	2.25	30.478	6.737	-46.097	47.054	47.353	-18.667	74.485	-12.156	85.653
283	3.38	101.506	30.488	-22.177	21.745	170.588	69.179	113.100	102.503	148.621
283	4.5	142.898	48.011	1.744	-3.565	248.296	130.352	125.044	182.121	176.547
284	0	143.114	48.126	1.226	-3.032	248.738	130.029	125.770	181.876	177.405
284	1.13	94.731	31.305	24.297	-27.566	163.764	109.555	57.691	144.701	90.245
284	2.25	16.712	8.256	47.368	-52.100	33.265	62.409	-37.059	72.485	-31.956
284	3.38	-94.346	-22.894	70.438	-76.635	-149.846	-14.474	-161.546	-39.527	-193.953
284	4.5	-235.040	-60.272	93.509	-101.169	-378.483	-118.028	-312.705	-186.579	-390.991
287	0	-35.181	0.232	-0.006	-0.008	-41.846	-31.669	-31.671	-36.800	-36.803
287	1.5	4.530	0.091	-0.003	-0.004	5.581	4.073	4.072	4.810	4.809
287	3	17.755	-0.050	0.000	0.000	21.226	15.979	15.979	18.611	18.611
287	4.5	4.496	-0.191	0.002	0.004	5.090	4.049	4.050	4.603	4.604
287	6	-35.247	-0.332	0.005	0.008	-42.829	-31.717	-31.715	-37.214	-37.211
288	0	-18.844	0.042	-0.044	-0.069	-22.546	-17.004	-17.029	-19.806	-19.832
288	0.75	19.661	9.857	-0.037	-0.058	39.365	17.659	17.638	26.816	26.794
288	1.5	46.265	17.604	-0.029	-0.046	83.684	41.610	41.593	59.638	59.621
288	2.25	58.463	21.903	-0.021	-0.034	105.200	52.595	52.582	75.162	75.149
288	3	58.758	24.134	-0.014	-0.023	109.124	52.869	52.860	76.886	76.877
289	0	64.770	25.682	-0.030	-0.040	118.815	58.263	58.254	84.156	84.147
289	0.75	18.286	9.694	0.008	0.008	37.453	16.465	16.465	25.315	25.315
289	1.5	-40.101	-8.362	0.046	0.055	-61.501	-36.045	-36.036	-47.326	-47.317
289	2.25	-112.894	-29.866	0.085	0.102	-183.258	-101.520	-101.502	-137.265	-137.247
289	3	-197.588	-53.439	0.123	0.149	-322.608	-177.706	-177.680	-241.005	-240.977
294	0	-144.912	-46.764	-2.092	2.760	-248.717	-132.513	-127.661	-183.815	-178.721
294	0.75	-85.018	-26.418	-1.158	1.700	-144.291	-77.675	-74.817	-107.129	-104.128
294	1.5	-32.062	-8.141	-0.225	0.640	-51.499	-29.080	-28.216	-39.029	-38.121
294	2.25	11.454	6.689	0.709	-0.420	24.446	11.017	9.888	16.985	15.799
294	3	48.032	19.450	1.642	-1.480	88.758	44.871	41.748	64.411	61.133
295	0	43.584	18.229	1.635	-1.438	81.468	40.860	37.787	58.964	55.737
295	0.75	40.769	14.548	1.117	-1.059	72.201	37.810	35.634	53.147	50.862
295	1.5	31.018	8.799	0.600	-0.679	51.299	28.516	27.237	38.742	37.399
295	2.25	11.825	-0.398	0.082	-0.299	13.552	10.724	10.343	12.251	11.851
295	3	-14.306	-11.664	-0.435	0.080	-35.830	-13.311	-12.795	-22.827	-22.285

296	0	-30.907	-17.083	-0.338	0.267	-64.421	-28.154	-27.550	-43.570	-42.934
296	0.75	-8.316	-5.697	-0.143	0.090	-19.095	-7.627	-7.395	-12.471	-12.227
296	1.5	9.458	3.620	0.053	-0.087	17.141	8.564	8.425	12.266	12.119
296	2.25	19.910	9.490	0.248	-0.264	39.076	18.167	17.655	27.145	26.607
296	3	25.546	13.291	0.443	-0.441	51.920	23.435	22.550	35.662	34.733
297	0	25.858	13.351	0.472	-0.449	52.391	23.744	22.823	36.057	35.091
297	0.75	17.282	8.689	0.206	-0.212	34.641	15.760	15.342	23.837	23.398
297	1.5	3.890	1.958	-0.059	0.025	7.800	3.442	3.526	5.256	5.344
297	2.25	-16.824	-8.221	-0.324	0.262	-33.342	-15.466	-14.830	-23.185	-22.570
297	3	-42.355	-20.468	-0.590	0.499	-83.574	-38.709	-37.620	-57.986	-56.844
298	0	-41.507	-20.301	-0.545	0.513	-82.290	-37.902	-36.844	-56.945	-55.834
298	0.75	-16.120	-8.050	-0.277	0.263	-32.224	-14.785	-14.245	-22.288	-21.721
298	1.5	4.451	2.132	-0.008	0.013	8.753	3.997	4.019	6.008	6.031
298	2.25	17.700	8.867	0.261	-0.236	35.427	16.191	15.694	24.445	23.923
298	3	26.133	13.533	0.529	-0.486	53.012	24.049	23.033	36.521	35.455
299	0	26.197	13.568	0.531	-0.480	53.144	24.108	23.096	36.611	35.550
299	0.75	19.202	9.499	0.271	-0.250	38.240	17.552	17.031	26.430	25.883
299	1.5	7.390	3.361	0.010	-0.020	14.245	6.661	6.631	9.888	9.856
299	2.25	-11.743	-6.225	-0.250	0.211	-24.050	-10.818	-10.338	-16.514	-16.030
299	3	-35.692	-17.878	-0.510	0.441	-71.436	-32.633	-31.682	-49.276	-48.277
300	0	-25.684	-13.216	-0.443	0.411	-51.966	-23.559	-22.704	-35.760	-34.863
300	0.56	-12.483	-6.653	-0.227	0.210	-25.624	-11.462	-11.025	-17.537	-17.078
300	1.13	-1.464	-0.962	-0.011	0.008	-3.295	-1.328	-1.309	-2.154	-2.134
300	1.69	6.318	3.275	0.206	-0.193	12.821	5.891	5.493	8.913	8.494
300	2.25	11.918	6.638	0.422	-0.394	24.923	11.148	10.332	17.139	16.282
301	0	12.152	6.645	0.425	-0.394	25.214	11.362	10.543	17.392	16.532
301	0.56	5.883	3.207	0.198	-0.187	12.190	5.493	5.107	8.405	8.000
301	1.13	-2.568	-1.104	-0.029	0.019	-4.848	-2.340	-2.292	-3.422	-3.371
301	1.69	-14.257	-6.869	-0.256	0.226	-28.098	-13.087	-12.605	-19.565	-19.059
301	2.25	-28.126	-13.506	-0.483	0.433	-55.362	-25.797	-24.881	-38.549	-37.587
302	0	-36.678	-18.308	-0.516	0.469	-73.306	-33.526	-32.541	-50.587	-49.553
302	0.75	-12.260	-6.352	-0.252	0.228	-24.875	-11.286	-10.807	-17.139	-16.636
302	1.5	7.340	3.537	0.013	-0.013	14.467	6.619	6.593	9.948	9.921
302	2.25	19.619	9.977	0.277	-0.255	39.506	17.934	17.403	27.176	26.619
302	3	27.082	14.349	0.541	-0.496	55.456	24.915	23.878	38.044	36.955
303	0	27.082	14.349	0.541	-0.496	55.456	24.914	23.878	38.043	36.955
303	0.75	19.620	9.977	0.277	-0.255	39.507	17.935	17.403	27.177	26.619
303	1.5	7.341	3.537	0.013	-0.013	14.469	6.620	6.594	9.950	9.923
303	2.25	-12.258	-6.350	-0.252	0.228	-24.871	-11.284	-10.805	-17.136	-16.633
303	3	-36.675	-18.307	-0.516	0.469	-73.300	-33.523	-32.539	-50.583	-49.549
304	0	-28.125	-13.505	-0.483	0.433	-55.358	-25.795	-24.879	-38.546	-37.585
304	0.56	-14.255	-6.868	-0.256	0.226	-28.095	-13.086	-12.604	-19.563	-19.057
304	1.13	-2.567	-1.103	-0.029	0.019	-4.845	-2.339	-2.291	-3.421	-3.370
304	1.69	5.883	3.207	0.198	-0.187	12.192	5.493	5.108	8.406	8.001
304	2.25	12.153	6.645	0.425	-0.394	25.215	11.363	10.543	17.393	16.533
305	0	11.919	6.639	0.422	-0.394	24.925	11.149	10.333	17.140	16.283
305	0.56	6.318	3.275	0.206	-0.193	12.821	5.892	5.493	8.913	8.494
305	1.13	-1.464	-0.962	-0.011	0.008	-3.297	-1.329	-1.310	-2.155	-2.135
305	1.69	-12.484	-6.653	-0.227	0.210	-25.626	-11.463	-11.026	-17.538	-17.080
305	2.25	-25.685	-13.217	-0.443	0.411	-51.970	-23.560	-22.706	-35.762	-34.865
306	0	-35.692	-17.879	-0.510	0.441	-71.437	-32.633	-31.682	-49.276	-48.278
306	0.75	-11.743	-6.225	-0.250	0.211	-24.051	-10.819	-10.358	-16.514	-16.030
306	1.5	7.390	3.361	0.010	-0.020	14.245	6.661	6.631	9.887	9.856
306	2.25	19.202	9.498	0.271	-0.250	38.239	17.552	17.031	26.430	25.883
306	3	26.196	13.568	0.531	-0.480	53.144	24.108	23.096	36.611	35.549
307	0	26.133	13.533	0.529	-0.486	53.012	24.049	23.033	36.521	35.455
307	0.75	17.700	8.867	0.261	-0.236	35.427	16.191	15.694	24.445	23.923
307	1.5	4.451	2.132	-0.008	0.013	8.752	3.997	4.019	6.008	6.031
307	2.25	-16.120	-8.050	-0.277	0.263	-32.224	-14.785	-14.245	-22.288	-21.721
307	3	-41.507	-20.301	-0.545	0.513	-82.290	-37.902	-36.844	-56.945	-55.834
308	0	-42.355	-20.468	-0.590	0.499	-83.574	-38.709	-37.621	-57.986	-56.844
308	0.75	-16.824	-8.221	-0.324	0.262	-33.342	-15.466	-14.880	-23.185	-22.570
308	1.5	3.890	1.958	-0.059	0.025	7.800	3.442	3.526	5.255	5.344
308	2.25	17.282	8.689	0.206	-0.212	34.641	15.760	15.342	23.837	23.398
308	3	25.858	13.351	0.472	-0.449	52.391	23.744	22.823	36.057	35.091
309	0	25.546	13.291	0.443	-0.441	51.920	23.435	22.550	35.662	34.733
309	0.75	19.910	9.490	0.248	-0.264	39.076	18.167	17.655	27.145	26.607

309	1.5	9.458	3.620	0.053	-0.087	17.141	8.564	8.425	12.266	12.119
309	2.25	-8.316	-5.697	-0.143	0.090	-19.095	-7.627	-7.395	-12.471	-12.227
309	3	-30.907	-17.083	-0.338	0.267	-64.421	-28.154	-27.550	-43.570	-42.934
310	0	-14.306	-11.664	-0.435	0.080	-35.830	-13.311	-12.795	-22.827	-22.285
310	0.75	11.825	-0.398	0.082	-0.299	13.552	10.724	10.343	12.251	11.851
310	1.5	31.018	8.799	0.600	-0.679	51.299	28.516	27.237	38.742	37.399
310	2.25	40.769	14.548	1.117	-1.059	72.201	37.810	35.634	53.147	50.862
310	3	43.584	18.229	1.635	-1.438	81.468	40.860	37.787	58.964	55.738
311	0	48.032	19.450	1.642	-1.480	88.758	44.871	41.749	64.411	61.133
311	0.75	11.454	6.689	0.709	-0.420	24.446	11.017	9.888	16.985	15.799
311	1.5	-32.062	-8.141	-0.225	0.640	-51.499	-29.080	-28.215	-39.029	-38.121
311	2.25	-85.018	-26.418	-1.158	1.700	-144.291	-77.675	-74.817	-107.129	-104.128
311	3	-144.912	-46.764	-2.092	2.760	-248.717	-132.513	-127.661	-183.815	-178.721
312	0	-21.333	-9.651	-9.421	9.227	-41.041	-28.621	-9.972	-38.371	-18.791
312	1.13	3.996	2.046	-6.164	5.990	8.069	-2.568	9.586	-0.988	11.774
312	2.25	14.886	7.107	-2.907	2.753	29.234	10.491	16.151	17.055	22.998
312	3.38	6.644	2.944	0.350	-0.484	12.683	6.329	5.495	9.198	8.322
312	4.5	-16.037	-7.855	3.607	-3.721	-31.812	-10.826	-18.154	-18.000	-25.694
313	0	-19.107	-8.451	-1.542	1.482	-36.450	-18.738	-15.714	-27.005	-23.830
313	1.13	4.130	2.055	-0.445	0.436	8.244	3.273	4.153	5.165	6.089
313	2.25	12.930	5.924	0.653	-0.610	24.995	12.290	11.026	17.994	16.668
313	3.38	2.595	0.571	1.751	-1.656	4.029	4.087	0.679	4.923	1.346
313	4.5	-22.177	-11.418	2.848	-2.702	-44.881	-17.111	-22.661	-27.488	-33.316
314	0	-21.905	-11.379	-2.713	2.853	-44.493	-22.428	16.862	-33.018	-27.174
314	1.13	2.786	0.597	-1.661	1.754	4.298	0.846	4.261	1.557	5.142
314	2.25	13.039	5.937	-0.610	0.654	25.145	11.125	12.389	16.791	18.118
314	3.38	4.158	2.054	0.442	-0.445	8.276	4.185	3.297	6.124	5.193
314	4.5	-19.160	-8.466	1.494	-1.545	-36.537	-15.750	-18.789	-23.883	-27.073
315	0	-15.908	-7.847	-3.703	3.609	-31.645	-18.020	-10.708	-25.535	-17.858
315	1.13	6.602	2.935	-0.474	0.350	12.618	5.468	6.292	8.283	9.148
315	2.25	14.675	7.080	2.754	-2.909	28.937	15.961	10.298	22.760	16.814
315	3.38	3.614	2.002	5.982	-6.168	7.540	9.234	-2.916	11.337	-1.421
315	4.5	-21.885	-9.712	9.210	-9.427	-41.801	-10.487	-29.124	-19.427	-38.997
316	0	-48.662	-18.559	-10.088	9.480	-88.088	-53.884	-34.316	-73.380	-52.834
316	1.13	-8.145	-1.634	-7.643	7.125	-12.388	-14.973	-0.206	-17.607	-2.100
316	2.25	17.934	8.654	-5.197	4.770	35.368	10.943	20.911	18.826	29.292
316	3.38	24.880	9.720	-2.752	2.416	45.408	19.640	24.908	29.358	34.784
316	4.5	17.388	4.149	-0.307	0.061	27.504	15.342	15.710	20.549	20.935
317	0	17.717	4.390	0.105	-0.339	28.285	16.050	15.606	21.479	21.013
317	1.13	21.557	8.166	1.929	-2.002	38.935	21.330	17.400	29.805	25.678
317	2.25	10.960	5.306	3.753	-3.664	21.641	13.617	6.199	18.791	11.003
317	3.38	-18.771	-6.777	5.577	-5.327	-33.369	-11.317	-22.221	-18.124	-29.573
317	4.5	-62.940	-25.497	7.401	-6.989	-116.324	-49.245	-63.636	-74.379	-89.489
318	0	-62.033	-25.388	-6.989	7.407	-115.061	-62.819	-48.423	-88.468	-73.352
318	1.13	-18.071	-6.692	-5.326	5.581	-32.393	-21.590	-10.683	-28.783	-17.331
318	2.25	11.453	5.367	-3.663	3.755	22.330	6.645	14.063	11.560	19.349
318	3.38	21.844	8.203	-2.000	1.929	39.338	17.659	21.589	26.004	30.130
318	4.5	17.797	4.403	-0.337	0.104	28.401	15.680	16.121	21.106	21.569
319	0	17.413	4.156	0.063	-0.308	27.545	15.735	15.364	20.968	20.578
319	1.13	24.603	9.689	2.417	-2.755	45.027	24.560	19.389	34.476	29.046
319	2.25	17.356	8.586	4.771	-5.201	34.565	20.392	10.419	28.643	18.172
319	3.38	-9.024	-1.740	7.125	-7.648	-13.613	-0.997	-15.770	-3.090	-18.602
319	4.5	-49.843	-18.703	9.479	-10.094	-89.735	-35.379	-54.953	-54.164	-74.717
320	0	-204.673	-61.214	-92.633	86.030	-343.550	-276.839	-98.176	-350.736	-163.141
320	1.13	-64.789	-20.783	-70.198	64.862	-111.000	-128.508	6.552	-154.830	-13.017
320	2.25	44.715	13.011	-47.762	43.695	74.476	-7.518	83.939	4.998	101.027
320	3.38	119.146	37.582	-25.327	22.527	203.106	81.904	129.758	122.186	172.433
320	4.5	163.197	55.517	-2.892	1.360	284.663	143.985	148.237	203.296	207.760
321	0	162.987	55.313	-3.408	1.857	284.085	143.280	148.545	202.405	207.933
321	1.13	104.536	33.096	19.759	-20.114	178.396	113.841	73.968	151.360	109.494
321	2.25	15.706	4.242	42.926	-42.085	25.634	57.061	-27.949	64.236	-25.025
321	3.38	-108.199	-33.835	66.093	-64.055	-183.975	-31.286	-161.435	-65.527	-202.183
321	4.5	-262.483	-78.548	89.261	-86.026	-440.656	-146.974	-322.261	-231.369	-415.420
322	0	-248.189	-76.793	-86.014	89.301	-420.696	-309.384	-134.069	-399.292	-215.212
322	1.13	-97.484	-32.524	-64.044	66.123	-169.018	-151.779	-21.612	-190.094	-53.419
322	2.25	22.843	5.109	-42.074	42.944	35.586	-21.516	63.503	-16.974	72.295
322	3.38	108.095	33.519	-20.105	19.766	183.345	77.180	117.051	113.507	155.371

322	4.5	162.967	55.293	1.865	-3.412	284.030	148.535	143.258	207.908	202.367
323	0	163.242	55.506	1.368	-2.896	284.701	148.286	144.022	207.809	203.333
323	1.13	115.716	37.171	22.536	-25.344	198.334	126.681	78.801	168.583	118.309
323	2.25	37.812	12.200	43.705	-47.792	64.894	77.736	-13.762	93.278	-2.794
323	3.38	-75.168	-21.994	64.874	-70.241	-125.392	-2.777	-137.891	-24.665	-166.535
323	4.5	-218.526	-62.825	86.042	-92.689	-362.752	-110.631	-289.362	-178.688	-366.356
324	0	-46.673	-18.245	-11.127	10.316	-85.200	-53.132	-31.689	-72.184	-49.669
324	1.13	-7.107	-1.487	-8.422	7.739	-10.908	-14.818	1.343	-17.242	-0.273
324	2.25	18.021	8.634	-5.717	5.162	35.440	10.502	21.381	18.359	29.782
324	3.38	24.016	9.533	-3.012	2.584	44.072	18.602	24.199	28.059	33.936
324	4.5	15.572	3.796	-0.308	0.007	24.760	13.708	14.022	18.419	18.750
325	0	15.745	4.000	0.204	-0.489	25.294	14.375	13.681	19.267	18.539
325	1.13	20.494	7.969	2.197	-2.281	37.344	20.642	16.164	28.847	24.145
325	2.25	10.806	5.302	4.191	-4.073	21.450	13.916	5.652	19.087	10.410
325	3.38	-18.016	-6.588	6.184	-5.865	-32.160	-10.030	-22.079	-16.574	-29.225
325	4.5	-61.275	-25.115	8.178	-7.657	-113.714	-46.970	-62.805	-71.575	-88.201
326	0	-59.492	-24.871	-7.656	8.175	-111.184	-61.198	-45.368	-86.174	-69.551
326	1.13	-16.652	-6.415	-5.865	6.183	-30.246	-20.852	-8.803	-27.684	-15.033
326	2.25	11.751	5.404	-4.074	4.192	22.748	6.501	14.767	11.465	20.144
326	3.38	21.020	8.001	-2.283	2.200	38.025	16.634	21.118	24.714	29.421
326	4.5	15.851	3.961	-0.493	0.209	25.359	13.773	14.474	18.622	19.358
327	0	15.567	3.746	0.004	-0.302	24.674	14.014	13.708	18.709	18.388
327	1.13	23.460	9.447	2.588	-3.014	43.267	23.701	18.099	33.301	27.419
327	2.25	16.914	8.512	5.172	-5.726	33.916	20.395	9.497	28.553	17.110
327	3.38	-8.765	-1.646	7.756	-8.438	-13.151	-0.132	-16.326	-2.096	-19.099
327	4.5	-48.881	-18.441	10.340	-11.149	-88.163	-33.653	-55.142	-52.086	-74.650
328	0	-19.888	0.317	-0.016	0.007	-23.359	-17.916	-17.893	-20.700	-20.676
328	1.13	2.331	0.218	-0.007	0.001	3.146	2.091	2.099	2.578	2.586
328	2.25	9.653	0.119	0.003	-0.004	11.774	8.690	8.683	10.214	10.206
328	3.38	2.077	0.021	0.012	-0.010	2.525	1.881	1.860	2.207	2.184
328	4.5	-20.397	-0.078	0.022	-0.015	-24.601	-18.335	-18.372	-21.443	-21.482
329	0	-182.295	-53.274	-99.176	91.615	-303.993	-263.242	-72.450	-329.107	-128.776
329	1.13	-53.229	-17.586	-75.116	69.011	-92.012	-123.023	21.104	-145.842	5.492
329	2.25	46.200	11.876	-51.056	46.407	74.441	-9.476	87.987	2.383	104.719
329	3.38	112.590	33.235	-26.996	23.802	188.284	74.335	125.134	110.812	164.150
329	4.5	149.345	48.367	-2.936	1.198	256.600	131.474	135.608	184.200	188.541
330	0	149.057	48.177	-3.495	1.739	255.952	130.656	135.891	183.191	188.688
330	1.13	95.347	28.940	21.240	-21.625	160.720	107.052	64.187	140.648	95.640
330	2.25	12.001	3.475	45.976	-44.988	19.961	56.777	-34.188	63.065	-32.447
330	3.38	-104.385	-30.091	70.711	-68.352	-173.408	-23.235	-162.299	-54.315	-200.331
330	4.5	-250.407	-69.885	95.447	-91.716	-412.304	-129.919	-317.082	-206.735	-403.256
331	0	-221.676	-66.467	-91.812	95.467	-372.358	-291.321	-104.042	-371.037	-174.394
331	1.13	-83.607	-27.663	-68.411	70.713	-144.588	-143.657	-4.533	-177.046	-30.966
331	2.25	24.827	4.914	-45.009	45.959	37.655	-22.664	68.303	-18.095	77.421
331	3.38	100.221	29.389	-21.607	21.205	167.288	68.592	111.403	101.060	146.012
331	4.5	145.979	47.637	1.795	-3.550	251.394	133.176	127.832	185.174	179.563
332	0	146.213	47.817	1.271	-3.010	251.962	132.863	128.582	184.983	180.488
332	1.13	104.235	32.321	23.850	-27.016	176.795	117.661	66.795	154.851	101.442
332	2.25	32.621	10.598	46.429	-51.022	56.101	75.787	-21.664	89.679	-12.545
332	3.38	-72.033	-19.227	69.008	-75.028	-117.204	4.178	-139.858	-15.290	-166.528
332	4.5	-206.323	-55.280	91.587	-99.034	-336.035	-94.104	-284.725	-155.300	-355.451
333	0	-31.239	-12.170	-11.989	11.097	-56.959	-40.105	-17.019	-53.057	-28.817
333	1.13	-0.938	0.097	-9.068	8.316	-0.970	-9.912	7.472	-10.445	7.808
333	2.25	16.413	6.545	-6.148	5.535	30.169	8.624	20.307	14.903	27.170
333	3.38	18.700	6.013	-3.227	2.755	32.061	13.604	19.585	20.035	26.316
333	4.5	8.037	-0.338	-0.306	-0.026	9.103	6.927	7.207	7.905	8.198
334	0	8.751	-0.051	0.273	-0.587	10.420	8.149	7.289	9.443	8.540
334	1.13	14.886	4.902	2.557	-2.646	25.707	15.954	10.751	21.403	15.940
334	2.25	8.070	4.038	4.840	-4.706	16.145	12.103	2.557	16.100	6.076
334	3.38	-13.811	-3.807	7.124	-6.765	-22.664	-5.306	-19.194	-9.419	-24.003
334	4.5	-48.642	-17.471	9.408	-8.824	-86.323	-34.370	-52.602	-52.202	-71.345
335	0	-45.282	-17.223	-8.836	9.407	-81.896	-49.590	-31.347	-67.674	-48.520
335	1.13	-11.125	-3.483	-6.788	7.138	-18.923	-16.800	-2.874	-21.003	-6.380
335	2.25	10.081	4.439	-4.739	4.870	19.200	4.334	13.943	8.406	18.495
335	3.38	16.223	5.380	-2.691	2.602	28.076	11.910	17.203	17.598	23.156
335	4.5	9.415	0.503	-0.642	0.334	12.102	7.831	8.807	9.528	10.553
336	0	9.052	0.330	-0.121	-0.200	11.390	8.025	7.946	9.585	9.502

336	1.13	17.123	6.147	2.813	-3.285	30.382	18.224	12.126	24.805	18.402
336	2.25	12.243	6.146	5.748	-6.369	24.525	16.767	4.649	22.763	10.039
336	3.38	-7.701	-0.836	8.683	-9.454	-10.579	1.752	-16.384	0.505	-18.539
336	4.5	-40.595	-13.636	11.618	-12.538	-70.533	-24.918	-49.074	-39.017	-64.381
337	0	2.064	-1.110	4.482	-4.495	0.700	6.340	-2.637	6.174	-3.252
337	0.86	3.522	1.334	5.099	-4.976	6.361	8.269	-1.806	9.893	-0.686
337	1.73	-2.118	0.642	5.715	-5.456	-1.514	3.809	-7.363	4.181	-7.549
337	2.59	-18.328	-5.098	6.332	-5.937	-30.150	-10.163	-22.432	-15.808	-28.689
337	3.45	-41.636	-13.975	6.948	-6.417	-72.323	-30.524	-43.889	-45.226	-59.260
338	0	-52.835	-21.868	-8.496	9.046	-98.391	-56.048	-38.505	-78.175	-59.755
338	1.13	-11.780	-4.183	-6.502	6.838	-20.829	-17.104	-3.764	-21.831	-7.824
338	2.25	14.838	6.865	-4.508	4.630	28.789	8.847	17.984	15.172	24.766
338	3.38	22.323	8.690	-2.513	2.421	40.691	17.577	22.512	26.275	31.456
338	4.5	15.370	3.879	-0.519	0.213	24.649	13.314	14.045	18.037	18.805
339	0	15.555	3.865	-0.032	-0.289	24.851	13.968	13.711	18.735	18.464
339	1.13	20.908	8.807	2.755	-3.221	39.181	21.573	15.597	30.395	24.120
339	2.25	11.824	7.112	5.542	-6.153	25.568	16.184	4.489	22.715	10.435
339	3.38	-16.394	-3.805	8.329	-9.085	-25.761	-6.425	-23.840	-10.865	-29.150
339	4.5	-59.050	-21.359	11.116	-12.017	-105.035	-42.029	-65.162	-63.787	-88.076
340	0	-31.230	-12.165	-11.989	11.097	-56.941	-40.097	-17.011	-53.045	-28.804
340	1.13	-0.934	0.099	-9.068	8.316	-0.963	-9.909	7.476	-10.440	7.814
340	2.25	16.412	6.545	-6.148	5.535	30.166	8.623	20.306	14.901	27.168
340	3.38	18.694	6.009	-3.227	2.755	32.047	13.598	19.579	20.026	26.307
340	4.5	8.025	-0.344	-0.306	-0.026	9.079	6.917	7.196	7.888	8.182
341	0	8.739	-0.058	0.273	-0.587	10.393	8.138	7.278	9.426	8.523
341	1.13	14.879	4.898	2.557	-2.646	25.692	15.947	10.745	21.393	15.930
341	2.25	8.068	4.037	4.840	-4.706	16.141	12.101	2.555	16.097	6.074
341	3.38	-13.807	-3.805	7.124	-6.765	-22.657	-5.302	-19.191	-9.414	-23.998
341	4.5	-48.632	-17.466	9.408	-8.824	-36.304	-34.362	-52.593	-52.189	-71.333
342	0	-45.278	-17.222	-8.836	9.407	-81.888	-49.586	-31.344	-67.670	-48.515
342	1.13	-11.122	-3.482	-6.788	7.138	-18.917	-16.798	-2.872	-20.999	-6.377
342	2.25	10.083	4.440	-4.739	4.870	19.204	4.335	13.945	8.408	18.498
342	3.38	16.224	5.381	-2.691	2.602	28.078	11.911	17.204	17.600	23.157
342	4.5	9.415	0.503	-0.642	0.334	12.103	7.831	8.807	9.528	10.553
343	0	9.052	0.330	-0.121	-0.200	11.391	8.025	7.947	9.585	9.502
343	1.13	17.123	6.147	2.813	-3.285	30.383	18.224	12.126	24.806	18.403
343	2.25	12.243	6.146	5.748	-6.369	24.525	16.767	4.649	22.762	10.039
343	3.38	-7.701	-0.836	8.683	-9.454	-10.580	1.752	-16.385	0.504	-18.540
343	4.5	-40.596	-13.637	11.618	-12.538	-70.534	-24.919	-49.075	-39.018	-64.382
344	0	-182.287	-53.270	-99.176	91.615	-303.976	-263.234	-72.443	-329.096	-128.765
344	1.13	-53.226	-17.584	-75.116	69.011	-92.005	-123.020	21.107	-145.837	5.496
344	2.25	46.199	11.875	-51.056	46.407	74.439	-9.477	87.986	2.381	104.717
344	3.38	112.584	33.232	-26.996	23.802	188.271	74.330	125.128	110.803	164.142
344	4.5	149.334	48.361	-2.936	1.198	256.578	131.464	135.599	184.185	188.526
345	0	149.046	48.171	-3.495	1.739	255.929	130.646	135.881	183.176	188.672
345	1.13	95.340	28.936	21.240	-21.625	160.707	107.047	64.182	140.640	95.632
345	2.25	11.999	3.474	45.976	-44.988	19.958	56.775	-34.189	63.063	-32.450
345	3.38	-104.382	-30.089	70.711	-68.352	-173.402	-23.232	-162.296	-54.310	-200.327
345	4.5	-250.399	-69.881	95.447	-91.716	-412.288	-129.912	-317.074	-206.724	-403.245
346	0	-221.675	-66.466	-91.812	95.467	-372.355	-291.320	-104.040	-371.035	-174.392
346	1.13	-83.605	-27.662	-68.411	70.713	-144.585	-143.655	-4.532	-177.044	-30.964
346	2.25	24.829	4.915	-45.009	45.959	37.659	-22.663	68.305	-18.092	77.424
346	3.38	100.223	29.390	-21.607	21.205	167.292	68.594	111.405	101.063	146.015
346	4.5	145.982	47.638	1.795	-3.550	251.399	133.178	127.834	185.177	179.565
347	0	146.215	47.818	1.271	-3.010	251.966	132.865	128.584	184.986	180.491
347	1.13	104.236	32.321	23.850	-27.016	176.797	117.662	66.796	154.852	101.443
347	2.25	32.620	10.598	46.429	-51.022	56.101	75.787	-21.664	89.678	-12.645
347	3.38	-72.035	-19.228	69.008	-75.028	-117.206	4.177	-139.859	-15.292	-166.530
347	4.5	-206.325	-55.281	91.587	-99.034	-336.040	-94.106	-284.727	-155.303	-355.454
348	0	-48.881	-18.441	10.340	-11.149	-88.163	-33.653	-55.142	-52.086	-74.650
348	1.13	-8.765	-1.646	7.756	-8.438	-13.151	-0.132	-16.326	-2.096	-19.099
348	2.25	16.914	8.512	5.172	-5.726	33.916	20.395	9.497	28.553	17.110
348	3.38	23.460	9.447	2.588	-3.014	43.267	23.701	18.099	33.301	27.419
348	4.5	15.567	3.746	0.004	-0.302	24.674	14.014	13.708	18.709	18.388
349	0	15.851	3.961	-0.493	0.209	25.359	13.773	14.474	18.622	19.358
349	1.13	21.020	8.001	-2.283	2.200	38.025	16.634	21.118	24.714	29.421
349	2.25	11.751	5.404	-4.074	4.192	22.748	6.501	14.767	11.465	20.144

349	3.38	-16.652	-6.415	-5.865	6.183	-30.246	-20.851	-8.803	-27.684	-15.033
349	4.5	-59.492	-24.871	-7.656	8.175	-111.183	-61.198	-45.368	-86.173	-69.551
350	0	-61.276	-25.115	8.178	-7.657	-113.716	-46.971	-62.806	-71.576	-88.202
350	1.13	-18.016	-6.588	6.184	-5.865	-32.161	-10.030	-22.080	-16.574	-29.226
350	2.25	10.806	5.302	4.191	-4.073	21.450	13.916	5.652	19.087	10.410
350	3.38	20.495	7.970	2.197	-2.281	37.345	20.643	16.164	28.848	24.145
350	4.5	15.746	4.001	0.204	-0.489	25.296	14.375	13.682	19.268	18.540
351	0	15.573	3.796	-0.308	0.007	24.762	13.708	14.023	18.420	18.751
351	1.13	24.016	9.534	-3.012	2.584	44.073	18.602	24.199	28.060	33.937
351	2.25	18.021	8.634	-5.717	5.162	35.440	10.502	21.381	18.359	29.781
351	3.38	-7.107	-1.487	-8.422	7.739	-10.909	-14.818	1.342	-17.243	-0.274
351	4.5	-46.673	-18.246	-11.127	10.316	-85.201	-53.133	-31.590	-72.185	-49.670
352	0	-204.674	-61.214	-92.633	86.030	-343.551	-276.839	-98.177	-350.737	-163.141
352	1.13	-64.790	-20.783	-70.198	64.862	-111.001	-128.508	6.551	-154.830	-13.017
352	2.25	44.716	13.011	-47.762	43.695	74.476	-7.518	83.939	4.998	101.028
352	3.38	119.146	37.583	-25.327	22.527	203.107	81.905	129.759	122.187	172.434
352	4.5	163.197	55.517	-2.892	1.360	284.665	143.986	148.238	203.297	207.761
353	0	162.987	55.314	-3.408	1.857	284.087	143.280	148.546	202.406	207.935
353	1.13	104.536	33.096	19.759	-20.114	178.397	113.841	73.969	151.360	109.494
353	2.25	15.706	4.242	42.926	-42.085	25.634	57.061	-27.950	64.236	-25.026
353	3.38	-108.200	-33.835	66.093	-64.055	-183.976	-31.286	-161.435	-65.528	-202.184
353	4.5	-262.484	-78.549	89.261	-86.026	-440.658	-146.975	-322.262	-231.370	-415.421
354	0	-248.189	-76.793	-86.014	89.301	-420.696	-309.384	-134.069	-399.292	-215.212
354	1.13	-97.483	-32.524	-64.044	66.123	-169.018	-151.779	-21.612	-190.094	-53.419
354	2.25	22.843	5.109	-42.074	42.944	35.586	-21.516	63.503	-16.974	72.295
354	3.38	108.095	33.519	-20.105	19.766	183.345	77.180	117.051	113.507	155.371
354	4.5	162.967	55.293	1.865	-3.412	284.030	148.535	143.258	207.908	202.367
355	0	163.242	55.506	1.368	-2.896	284.700	148.286	144.022	207.809	203.333
355	1.13	115.716	37.171	22.536	-25.344	198.334	126.681	78.801	168.583	118.309
355	2.25	37.812	12.200	43.705	-47.792	64.894	77.735	-13.762	93.278	-2.794
355	3.38	-75.168	-21.994	64.874	-70.241	-125.392	-2.777	-137.892	-24.665	-166.535
355	4.5	-218.526	-62.825	86.042	-92.689	-362.752	-110.631	-289.362	-178.688	-366.356
356	0	-49.843	-18.703	9.479	-10.094	-89.735	-35.379	-54.953	-54.164	-74.717
356	1.13	-9.024	-1.770	7.125	-7.648	-13.613	-0.997	-15.770	-3.090	-18.602
356	2.25	17.356	8.586	4.771	-5.201	34.565	20.392	10.419	28.643	18.172
356	3.38	24.603	9.689	2.417	-2.755	45.027	24.560	19.389	34.476	29.046
356	4.5	17.413	4.156	0.063	-0.308	27.545	15.735	15.364	20.968	20.578
357	0	17.797	4.403	-0.337	0.104	28.401	15.680	16.121	21.106	21.569
357	1.13	21.844	8.203	-2.000	1.929	39.338	17.659	21.589	26.004	30.130
357	2.25	11.453	5.367	-3.663	3.755	22.330	6.645	14.063	11.560	19.349
357	3.38	-18.071	-6.692	-5.326	5.581	-32.393	-21.590	-10.683	-28.783	-17.331
357	4.5	-62.033	-25.388	-6.989	7.407	-115.061	-62.819	-48.423	-88.468	-73.352
358	0	-62.940	-25.497	7.401	-6.989	-116.324	-49.245	-63.636	-74.379	-89.489
358	1.13	-18.771	-6.777	5.577	-5.327	-33.369	-11.317	-22.221	-18.124	-29.573
358	2.25	10.960	5.306	3.753	-3.664	21.641	13.617	6.199	18.791	11.003
358	3.38	21.557	8.166	1.929	-2.002	38.935	21.330	17.400	29.805	25.678
358	4.5	17.717	4.390	0.105	-0.339	28.285	16.050	15.606	21.479	21.013
359	0	17.387	4.149	-0.307	0.061	27.504	15.342	15.710	20.549	20.935
359	1.13	24.880	9.720	-2.752	2.416	45.408	19.640	24.808	29.358	34.784
359	2.25	17.934	8.654	-5.197	4.770	35.368	10.943	20.911	18.826	29.292
359	3.38	-8.145	-1.634	-7.643	7.125	-12.388	-14.973	-0.206	-17.607	-2.100
359	4.5	-48.662	-18.559	-10.088	9.480	-88.088	-53.884	-34.316	-73.380	-52.833
360	0	-21.333	-9.651	-9.421	9.227	-41.041	-28.621	-9.972	-38.371	-18.791
360	1.13	3.996	2.046	-6.164	5.990	8.069	-2.568	9.586	-0.988	11.774
360	2.25	14.886	7.107	-2.907	2.753	29.234	10.491	16.151	17.055	22.998
360	3.38	6.644	2.944	0.350	-0.484	12.683	6.329	5.495	9.198	8.322
360	4.5	-16.037	-7.855	3.607	-3.721	-31.812	-10.826	-18.154	-18.000	-25.694
361	0	-19.107	-8.451	-1.542	1.482	-36.450	-18.738	-15.714	-27.005	-23.830
361	1.13	4.130	2.055	-0.445	0.436	8.244	3.273	4.153	5.165	6.089
361	2.25	12.930	5.924	0.653	-0.610	24.995	12.290	11.026	17.994	16.668
361	3.38	2.595	0.571	1.751	-1.656	4.029	4.087	0.679	4.923	1.346
361	4.5	-22.177	-11.418	2.848	-2.702	-44.881	-17.111	-22.661	-27.488	-33.316
362	0	-21.905	-11.379	-2.713	2.853	-44.493	-22.428	-16.862	-33.018	-27.174
362	1.13	2.786	0.597	-1.661	1.754	4.298	0.846	4.261	1.557	5.142
362	2.25	13.039	5.937	-0.610	0.654	25.145	11.125	12.389	16.791	18.118
362	3.38	4.158	2.054	0.442	-0.445	8.276	4.185	3.297	6.124	5.193
362	4.5	-19.160	-8.466	1.494	-1.545	-36.537	-15.750	-18.789	-23.883	-27.073

363	0	-15.908	-7.847	-3.703	3.609	-31.645	-18.020	-10.708	-25.535	-17.858
363	1.13	6.602	2.935	-0.474	0.350	12.618	5.468	6.292	8.283	9.148
363	2.25	14.675	7.080	2.754	-2.909	28.937	15.961	10.298	22.760	16.814
363	3.38	3.614	2.002	5.982	-6.168	7.540	9.234	-2.916	11.337	-1.421
363	4.5	-21.885	-9.712	9.210	-9.427	-41.801	-10.487	-29.124	-19.427	-38.997
364	0	-35.070	-0.065	-0.005	0.004	-42.189	-31.569	-31.559	-36.870	-36.860
364	1.5	4.657	-0.065	-0.005	0.004	5.483	4.186	4.195	4.843	4.853
364	3	17.899	-0.065	-0.005	0.004	21.374	16.104	16.113	18.747	18.757
364	4.5	4.656	-0.066	-0.005	0.004	5.482	4.185	4.195	4.842	4.852
364	6	-35.071	-0.066	-0.005	0.004	-42.190	-31.569	-31.560	-36.872	-36.861
413	0	-20.397	-0.078	0.022	-0.015	-24.602	-18.335	-18.372	-21.443	-21.482
413	1.13	2.077	0.021	0.012	-0.010	2.525	1.881	1.860	2.206	2.184
413	2.25	9.653	0.119	0.003	-0.004	11.775	8.690	8.684	10.214	10.206
413	3.38	2.331	0.218	-0.007	0.001	3.147	2.092	2.100	2.578	2.587
413	4.5	-19.888	0.317	-0.016	0.007	-23.358	-17.915	-17.892	-20.699	-20.675
414	0	-35.247	-0.332	0.005	0.008	-42.829	-31.717	-31.715	-37.214	-37.211
414	1.5	4.496	-0.191	0.002	0.004	5.089	4.049	4.050	4.603	4.604
414	3	17.755	-0.050	0.000	0.000	21.226	15.979	15.979	18.611	18.611
414	4.5	4.530	0.091	-0.003	-0.004	5.581	4.073	4.072	4.810	4.809
414	6	-35.181	0.232	-0.006	-0.008	-41.846	-31.669	-31.671	-36.800	-36.803
415	0	-34.423	-0.109	0.010	0.012	-41.482	-30.971	-30.969	-36.203	-36.200
415	1.5	4.589	-0.037	0.006	0.007	5.447	4.136	4.137	4.801	4.802
415	3	17.116	0.034	0.001	0.001	20.595	15.406	15.406	17.995	17.995
415	4.5	3.159	0.106	-0.003	-0.005	3.961	2.840	2.839	3.381	3.379
415	6	-37.283	0.178	-0.007	-0.010	-44.455	-33.562	-33.565	-39.042	-39.046
416	0	-76.823	0.276	-0.017	-0.015	-91.746	-69.158	-69.156	-80.509	-80.506
416	1.5	-17.523	0.123	-0.011	-0.009	-20.831	-15.782	-15.780	-18.333	-18.332
416	3	15.292	-0.030	-0.004	-0.004	18.302	13.758	13.759	16.033	16.033
416	4.5	21.622	-0.183	0.003	0.002	25.654	19.462	19.461	22.591	22.590
416	6	1.467	-0.335	0.010	0.007	1.224	1.330	1.328	1.339	1.337
427	0	-35.754	-0.690	0.084	-0.068	-44.009	-32.095	-32.247	-37.888	-38.048
427	1.5	4.393	-0.363	0.038	-0.029	4.690	3.991	3.924	4.423	4.353
427	3	18.055	-0.037	-0.009	0.009	21.607	16.241	16.259	18.925	18.944
427	4.5	5.232	0.290	-0.055	0.048	6.743	4.654	4.757	5.619	5.727
427	6	-34.075	0.617	-0.102	0.086	-39.903	-30.769	-30.581	-35.497	-35.299
428	0	-36.078	-0.311	-0.074	0.085	-43.791	-32.544	-32.386	-38.155	-37.989
428	1.5	3.977	-0.173	-0.037	0.043	4.495	3.543	3.623	4.028	4.112
428	3	17.548	-0.036	0.000	0.001	21.000	15.793	15.795	18.402	18.404
428	4.5	4.634	0.102	0.036	-0.040	5.723	4.207	4.130	4.968	4.887
428	6	-34.765	0.239	0.073	-0.082	-41.335	-31.215	-31.370	-36.276	-36.438
429	0	-35.223	0.107	-0.069	0.077	-42.097	-31.770	-31.624	-36.990	-36.837
429	1.5	4.507	0.030	-0.037	0.041	5.457	4.019	4.097	4.712	4.794
429	3	17.752	-0.046	-0.005	0.005	21.228	15.971	15.982	18.605	18.616
429	4.5	4.513	-0.123	0.027	-0.031	5.219	4.088	4.031	4.689	4.629
429	6	-35.212	-0.199	0.059	-0.067	-42.573	-31.632	-31.757	-37.036	-37.168
430	0	-19.228	0.496	-0.034	0.041	-22.281	-17.340	-17.264	-19.913	-19.834
430	1.13	2.601	0.268	-0.022	0.026	3.549	2.319	2.367	2.876	2.926
430	2.25	9.532	0.039	-0.009	0.011	11.501	8.570	8.589	10.024	10.045
430	3.38	1.566	-0.189	0.003	-0.005	1.576	1.412	1.405	1.528	1.520
430	4.5	-21.298	-0.417	0.016	-0.020	-26.226	-19.153	-19.188	-22.609	-22.647
431	0	-34.952	0.002	0.001	0.000	-41.939	-31.456	-31.457	-36.698	-36.699
431	1.5	4.775	0.002	0.001	0.000	5.733	4.298	4.297	5.016	5.014
431	3	18.017	0.002	0.001	0.000	21.624	16.216	16.215	18.920	18.919
431	4.5	4.775	0.002	0.001	0.000	5.733	4.298	4.297	5.015	5.014
431	6	-34.952	0.002	0.001	0.000	-41.940	-31.456	-31.458	-36.698	-36.699
432	0	-21.298	-0.417	0.016	-0.020	-26.226	-19.153	-19.188	-22.610	-22.647
432	1.13	1.566	-0.189	0.003	-0.005	1.576	1.412	1.405	1.528	1.520
432	2.25	9.532	0.039	-0.009	0.011	11.501	8.570	8.590	10.024	10.045
432	3.38	2.601	0.268	-0.022	0.026	3.549	2.319	2.367	2.877	2.927
432	4.5	-19.228	0.496	-0.034	0.041	-22.280	-17.339	-17.264	-19.913	-19.834
433	0	-35.212	-0.199	0.059	-0.067	-42.573	-31.632	-31.757	-37.036	-37.168
433	1.5	4.513	-0.123	0.027	-0.031	5.219	4.088	4.031	4.689	4.629
433	3	17.752	-0.046	-0.005	0.005	21.228	15.971	15.982	18.605	18.616
433	4.5	4.507	0.030	-0.037	0.041	5.457	4.019	4.097	4.712	4.794
433	6	-35.223	0.107	-0.069	0.077	-42.097	-31.770	-31.624	-36.990	-36.836
434	0	-34.765	0.239	0.073	-0.082	-41.335	-31.215	-31.370	-36.276	-36.438
434	1.5	4.634	0.102	0.036	-0.040	5.723	4.207	4.130	4.968	4.887

434	3	17.548	-0.036	0.000	0.001	21.000	15.793	15.795	18.402	18.404
434	4.5	3.977	-0.173	-0.037	0.043	4.495	3.543	3.625	4.028	4.112
434	6	-36.078	-0.311	-0.074	0.085	-43.791	-32.544	-32.586	-38.155	-37.989
435	0	-34.075	0.616	-0.102	0.086	-39.903	-30.769	-30.581	-35.497	-35.299
435	1.5	5.232	0.290	-0.055	0.048	6.743	4.654	4.757	5.619	5.727
435	3	18.055	-0.037	-0.009	0.009	21.607	16.241	16.259	18.925	18.944
435	4.5	4.393	-0.363	0.038	-0.029	4.690	3.991	3.924	4.423	4.353
435	6	-35.754	-0.690	0.084	-0.068	-44.009	-32.095	-32.247	-37.888	-38.048
452	0	-10.429	-0.704	-1.492	1.620	-13.642	-10.878	-7.766	-12.961	-9.693
452	0.56	-2.704	-0.413	-0.722	0.786	-3.906	-3.156	-1.648	-3.858	-2.274
452	1.13	1.066	-0.434	0.047	-0.049	0.585	1.007	0.911	0.896	0.795
452	1.69	0.814	-0.804	0.817	-0.883	-0.310	1.549	-0.151	1.206	-0.579
452	2.25	-3.394	-1.486	1.586	-1.717	-6.450	-1.468	-4.772	-2.834	-6.303
455	0	-33.078	-8.864	0.001	0.000	-53.876	-29.769	-29.770	-40.315	-40.316
455	0.3	-23.735	-6.460	0.004	-0.001	-38.818	-21.358	-21.363	-28.988	-28.993
455	0.6	-15.263	-4.254	0.007	-0.003	-25.121	-13.729	-13.739	-18.698	-18.708
455	0.9	-7.539	-2.180	0.010	-0.004	-12.536	-6.775	-6.789	-9.279	-9.294
455	1.2	-0.445	-0.173	0.014	-0.005	-0.811	-0.387	-0.406	-0.562	-0.582
457	0	-0.445	-0.173	0.014	-0.005	-0.811	-0.387	-0.406	-0.562	-0.582
457	0.3	-7.539	-2.180	0.010	-0.004	-12.536	-6.775	-6.789	-9.279	-9.294
457	0.6	-15.263	-4.254	0.007	-0.003	-25.121	-13.729	-13.739	-18.698	-18.708
457	0.9	-23.735	-6.460	0.004	-0.001	-38.818	-21.358	-21.363	-28.988	-28.993
457	1.2	-33.078	-8.864	0.001	0.000	-53.876	-29.769	-29.770	-40.315	-40.316
461	0	-67.126	-16.344	-2.228	0.938	-106.701	-62.641	-59.475	-83.118	-79.794
461	0.45	-47.300	-11.470	-1.617	0.611	-75.111	-44.187	-41.959	-58.589	-56.249
461	0.9	-29.430	-7.043	-1.006	0.284	-46.585	-27.493	-26.203	-36.395	-35.040
461	1.35	-14.058	-3.361	-0.395	-0.043	-22.246	-13.047	-12.695	-17.293	-16.923
461	1.8	-0.642	-0.125	0.216	-0.370	-0.971	-0.362	-0.948	-0.527	-1.141
462	0	-72.420	-18.445	-0.464	6.021	-116.416	-65.643	-59.157	-88.149	-81.340
462	0.45	-51.277	-13.056	-0.396	4.803	-82.422	-46.546	-41.346	-62.483	-57.023
462	0.9	-32.091	-8.114	-0.328	3.586	-51.491	-29.210	-25.296	-39.152	-35.042
462	1.35	-15.402	-3.916	-0.260	2.368	-24.748	-14.122	-11.494	-18.913	-16.153
462	1.8	-0.669	-0.166	-0.192	1.151	-1.068	-0.795	0.548	-1.009	0.401
463	0	-14.097	-4.568	0.420	-0.929	-24.225	-12.268	-13.616	-17.239	-18.655
463	0.64	-5.582	-1.327	0.351	-0.788	-8.821	-4.673	-5.812	-6.328	-7.524
463	1.27	-0.125	0.650	0.282	-0.648	0.891	0.170	-0.760	0.575	-0.401
463	1.91	0.744	0.521	0.213	-0.507	1.727	0.883	0.163	1.334	0.577
463	2.55	-1.445	-0.872	0.145	-0.367	-3.129	-1.156	-1.667	-1.915	-2.452
464	0	-72.420	-18.445	-0.464	6.021	-116.416	-65.643	-59.157	-88.149	-81.339
464	0.45	-51.277	-13.056	-0.396	4.803	-82.422	-46.546	-41.346	-62.483	-57.023
464	0.9	-32.091	-8.114	-0.328	3.586	-51.491	-29.210	-25.296	-39.152	-35.042
464	1.35	-15.402	-3.916	-0.260	2.368	-24.748	-14.122	-11.494	-18.913	-16.153
464	1.8	-0.669	-0.166	-0.192	1.151	-1.068	-0.795	0.548	-1.009	0.401
465	0	-67.126	-16.344	-2.228	0.938	-106.701	-62.641	-59.475	-83.118	-79.794
465	0.45	-47.300	-11.470	-1.617	0.611	-75.111	-44.187	-41.959	-58.589	-56.249
465	0.9	-29.430	-7.043	-1.006	0.284	-46.585	-27.493	-26.203	-36.395	-35.040
465	1.35	-14.058	-3.361	-0.395	-0.043	-22.246	-13.047	-12.695	-17.293	-16.923
465	1.8	-0.642	-0.125	0.216	-0.370	-0.971	-0.362	-0.948	-0.527	-1.141
466	0	-14.097	-4.568	0.420	-0.929	-24.225	-12.268	-13.616	-17.239	-18.655
466	0.64	-5.582	-1.327	0.351	-0.788	-8.821	-4.673	-5.812	-6.328	-7.524
466	1.27	-0.125	0.650	0.282	-0.648	0.891	0.170	-0.760	0.575	-0.401
466	1.91	0.744	0.521	0.213	-0.507	1.727	0.883	0.163	1.334	0.577
466	2.55	-1.445	-0.872	0.145	-0.367	-3.129	-1.156	-1.667	-1.915	-2.452
467	0	-66.857	-16.295	0.854	-2.200	-106.300	-59.318	-62.371	-79.569	-82.775
467	0.45	-47.086	-11.431	0.546	-1.595	-74.793	-41.831	-43.972	-56.069	-58.317
467	0.9	-29.272	-7.015	0.238	-0.990	-46.349	-26.106	-27.335	-34.904	-36.194
467	1.35	-13.955	-3.343	-0.069	-0.385	-22.094	-12.629	-12.944	-16.831	-17.163
467	1.8	-0.594	-0.118	-0.377	0.220	-0.901	-0.912	-0.315	-1.094	-0.468
468	0	-73.251	-18.559	6.075	-0.501	-117.596	-59.851	-66.427	-82.227	-89.132
468	0.45	-51.940	-13.147	4.842	-0.422	-83.363	-41.904	-47.168	-57.735	-63.263
468	0.9	-32.585	-8.182	3.609	-0.344	-52.193	-25.718	-29.670	-35.580	-39.730
468	1.35	-15.728	-3.961	2.375	-0.265	-25.212	-11.780	-14.420	-16.516	-19.289
468	1.8	-0.827	-0.188	1.142	-0.187	-1.293	0.398	-0.931	0.212	-1.183
469	0	-14.020	-4.558	-0.933	0.426	-24.117	-13.551	-12.192	-18.572	-17.146
469	0.64	-5.516	-1.319	-0.791	0.356	-8.730	-5.755	-4.609	-7.453	-6.250
469	1.27	-0.071	0.657	-0.649	0.286	0.966	-0.713	0.222	-0.342	0.639
469	1.91	0.786	0.526	-0.507	0.215	1.786	0.200	0.923	0.624	1.383

469	2.55	-1.415	-0.868	-0.366	0.145	-3.087	-1.639	-1.128	-2.417	-1.880
470	0	-73.251	-18.559	6.075	-0.501	-117.596	-59.851	-66.427	-82.227	-89.132
470	0.45	-51.940	-13.147	4.842	-0.422	-83.363	-41.904	-47.168	-57.735	-63.263
470	0.9	-32.585	-8.182	3.609	-0.344	-52.193	-25.718	-29.070	-35.580	-39.730
470	1.35	-15.728	-3.961	2.375	-0.265	-25.212	-11.780	-14.420	-16.516	-19.289
470	1.8	-0.827	-0.188	1.142	-0.187	-1.293	0.398	-0.931	0.212	-1.183
471	0	-66.857	-16.295	0.854	-2.200	-106.300	-59.318	-62.371	-79.569	-82.775
471	0.45	-47.086	-11.431	0.546	-1.595	-74.793	-41.832	-43.972	-56.069	-58.317
471	0.9	-29.272	-7.015	0.238	-0.990	-46.349	-26.106	-27.335	-34.904	-36.194
471	1.35	-13.955	-3.343	-0.069	-0.385	-22.094	-12.629	-12.944	-16.831	-17.163
471	1.8	-0.594	-0.118	-0.377	0.220	-0.901	-0.912	-0.315	-1.094	-0.468
473	0	-72.280	-18.672	0.898	-0.685	-116.611	-64.154	-65.737	-86.715	-88.376
473	0.45	-51.183	-13.251	0.630	-0.448	-82.622	-45.435	-46.513	-61.429	-62.561
473	0.9	-32.044	-8.277	0.363	-0.210	-51.695	-28.477	-29.049	-38.479	-39.081
473	1.35	-15.401	-4.048	0.095	0.027	-24.957	-13.766	-13.334	-18.621	-18.693
473	1.8	-0.715	-0.265	-0.172	0.265	-1.282	-0.816	-0.379	-1.099	-0.640
474	0	-72.280	-18.672	0.898	-0.685	-116.611	-64.154	-65.737	-86.715	-88.376
474	0.45	-51.183	-13.251	0.630	-0.448	-82.622	-45.435	-46.513	-61.429	-62.561
474	0.9	-32.044	-8.277	0.363	-0.210	-51.695	-28.477	-29.049	-38.479	-39.081
474	1.35	-15.401	-4.048	0.095	0.027	-24.957	-13.766	-13.834	-18.621	-18.693
474	1.8	-0.715	-0.265	-0.172	0.265	-1.282	-0.816	-0.379	-1.099	-0.640
475	0	-72.614	-18.736	-0.616	0.886	-117.115	-65.969	-64.467	-88.695	-87.118
475	0.45	-51.453	-13.303	-0.394	0.621	-83.027	-46.701	-45.687	-62.819	-61.754
475	0.9	-32.248	-8.316	-0.171	0.356	-52.003	-29.195	-28.667	-39.279	-38.726
475	1.35	-15.541	-4.073	0.051	0.091	-25.166	-13.936	-13.896	-18.831	-18.789
475	1.8	-0.790	-0.278	0.273	-0.174	-1.393	-0.438	-0.885	-0.718	-1.188
476	0	-72.614	-18.736	-0.616	0.886	-117.115	-65.969	-64.467	-88.695	-87.118
476	0.45	-51.453	-13.303	-0.394	0.621	-83.027	-46.701	-45.687	-62.819	-61.754
476	0.9	-32.248	-8.316	-0.171	0.356	-52.003	-29.195	-28.667	-39.279	-38.726
476	1.35	-15.541	-4.073	0.051	0.091	-25.166	-13.936	-13.896	-18.831	-18.789
476	1.8	-0.790	-0.278	0.273	-0.174	-1.393	-0.438	-0.885	-0.718	-1.188
477	0	-2.398	-1.364	1.562	-1.688	-5.059	-0.596	-3.846	-1.737	-5.149
477	0.56	0.795	-0.624	0.797	-0.861	-0.044	1.512	-0.146	1.278	-0.463
477	1.13	0.033	-0.196	0.031	-0.035	-0.274	0.061	-0.005	-0.056	-0.126
477	1.69	-4.752	-0.117	-0.734	0.791	-5.890	-5.011	-3.486	-5.834	-4.233
477	2.25	-13.493	-0.350	-1.500	1.618	-16.751	-13.643	-10.526	-15.962	-12.689
478	0	-16.243	-0.413	-1.545	1.685	-20.153	-16.164	-12.934	-18.938	-15.546
478	0.75	-1.768	0.380	-0.809	0.884	-1.514	-2.400	-0.707	-2.466	-0.688
478	1.5	5.623	0.590	-0.072	0.084	7.691	4.989	5.114	6.200	6.364
478	2.25	5.863	0.179	0.664	-0.717	7.322	5.940	4.559	6.966	5.515
478	3	-0.982	-0.815	1.400	-1.518	-2.483	0.516	-2.402	-0.074	-3.139
479	0	-49.995	-2.024	-2.146	2.349	-63.232	-47.141	-42.646	-56.022	-51.303
479	0.23	-36.077	-1.175	-1.744	1.911	-45.173	-34.214	-30.559	-40.453	-36.615
479	0.45	-22.994	-0.383	-1.342	1.473	-28.206	-22.037	-19.222	-25.795	-22.839
479	0.68	-10.814	0.317	-0.941	1.035	-12.469	-10.673	-8.697	-12.142	-10.068
479	0.9	0.533	0.961	-0.539	0.597	2.176	-0.060	1.076	0.599	1.791
480	0	-0.157	-0.072	0.023	-0.064	-0.303	-0.118	-0.205	-0.186	-0.277
480	0.45	-0.242	0.150	-0.003	-0.004	-0.050	-0.221	-0.222	-0.162	-0.164
480	0.9	-1.521	-0.074	-0.028	0.055	-1.943	-1.397	-1.313	-1.672	-1.585
480	1.35	-4.534	-1.043	-0.053	0.115	-7.109	-4.133	-3.965	-5.473	-5.296
480	1.8	-8.740	-2.458	-0.078	0.175	-14.421	-7.944	-7.691	-10.807	-10.542
481	0	2.020	0.615	-0.109	0.121	3.408	1.709	1.939	2.394	2.635
481	0.45	-1.028	-0.109	0.010	-0.012	-1.409	-0.916	-0.937	-1.139	-1.161
481	0.9	-5.270	-1.281	0.128	-0.144	-8.373	-4.615	-4.887	-6.206	-6.492
481	1.35	-11.246	-3.197	0.247	-0.277	-18.610	-9.874	-10.398	-13.563	-14.112
481	1.8	-18.414	-5.560	0.365	-0.409	-30.993	-16.208	-16.982	-22.454	-23.267
482	0	2.039	0.619	0.120	-0.111	3.437	1.955	1.724	2.657	2.414
482	0.45	-1.027	-0.109	-0.012	0.010	-1.408	-0.936	-0.915	-1.160	-1.137
482	0.9	-5.287	-1.284	-0.144	0.131	-8.399	-4.902	-4.627	-6.511	-6.223
482	1.35	-11.280	-3.204	-0.276	0.252	-18.662	-10.428	-9.901	-14.152	-13.598
482	1.8	-18.467	-5.570	-0.408	0.372	-31.072	-17.028	-16.248	-23.328	-22.508
483	0	-12.395	-3.999	0.002	-0.204	-21.272	-11.154	-11.359	-15.532	-15.748
483	0.45	-7.027	-2.099	0.002	-0.133	-11.792	-6.323	-6.457	-8.699	-8.840
483	0.9	-2.852	-0.647	0.001	-0.062	-4.458	-2.566	-2.629	-3.401	-3.468
483	1.35	-0.412	0.061	0.001	0.009	-0.396	-0.369	-0.362	-0.392	-0.385
483	1.8	0.836	0.322	0.001	0.079	1.519	0.753	0.832	1.082	1.164
484	0	-73.519	-19.049	0.638	-3.484	-118.702	-65.530	-69.651	-88.527	-92.855

484	0.45	-51.931	-13.511	0.514	-2.784	-83.935	-46.224	-49.522	-62.500	-65.963
484	0.9	-32.300	-8.420	0.390	-2.083	-52.231	-28.680	-31.153	-38.809	-41.407
484	1.35	-15.166	-4.073	0.266	-1.383	-24.715	-13.383	-15.032	-18.210	-19.942
484	1.8	0.012	-0.173	0.143	-0.683	-0.262	0.153	-0.672	0.053	-0.813
485	0	-10.054	-3.917	-0.059	0.425	-18.333	-9.108	-8.624	-13.087	-12.579
485	0.45	-5.418	-2.047	-0.039	0.278	-9.777	-4.915	4.598	-7.019	-6.687
485	0.9	-1.975	-0.624	-0.018	0.131	-3.368	-1.795	-1.646	-2.485	-2.329
485	1.35	-0.266	0.055	0.003	-0.016	-0.231	-0.236	-0.255	-0.241	-0.261
485	1.8	0.250	0.287	0.023	-0.163	0.759	0.249	0.062	0.468	0.272
486	0	-77.468	-19.906	0.098	-1.540	-124.811	-69.623	-71.261	-93.779	-95.499
486	0.45	-54.903	-14.168	0.080	-1.237	-88.552	-49.333	-50.650	-66.490	-67.873
486	0.9	-34.295	-8.877	0.061	-0.934	-55.356	-30.804	-31.799	-41.537	-42.583
486	1.35	-16.184	-4.330	0.043	-0.631	-26.349	-14.523	-15.196	-19.676	-20.384
486	1.8	-0.029	-0.231	0.024	-0.328	-0.404	-0.002	-0.354	-0.151	-0.520
487	0	-11.531	-3.992	-0.023	0.197	-20.225	-10.401	-10.180	-14.646	-14.415
487	0.45	-6.430	-2.094	-0.015	0.129	-11.067	-5.802	-5.658	-8.087	-7.935
487	0.9	-2.522	-0.643	-0.007	0.062	-4.056	-2.277	-2.208	-3.061	-2.989
487	1.35	-0.349	0.063	0.001	-0.006	-0.317	-0.313	-0.320	-0.325	-0.333
487	1.8	0.632	0.323	0.009	-0.074	1.275	0.577	0.495	0.876	0.789
488	0	-69.302	-17.291	0.157	-0.608	-110.828	-62.215	-62.980	-83.495	-84.299
488	0.45	-48.855	-12.191	0.128	-0.495	-78.131	-43.842	-44.464	-58.844	-59.497
488	0.9	-30.364	-7.538	0.098	-0.381	-48.498	-27.230	-27.709	-36.528	-37.032
488	1.35	-14.371	-3.629	0.069	-0.268	-23.053	-12.865	-13.202	-17.304	-17.657
488	1.8	-0.335	-0.168	0.040	-0.154	-0.670	-0.262	-0.455	-0.415	-0.619
489	0	-8.351	-2.524	-0.022	0.086	-14.059	-7.538	-7.430	-10.381	-10.268
489	0.45	-4.268	-1.087	-0.014	0.054	-6.861	-3.855	-3.787	-5.180	-5.109
489	0.9	-1.378	-0.097	-0.006	0.022	-1.809	-1.245	-1.218	-1.514	-1.484
489	1.35	-0.222	0.148	0.003	-0.009	-0.029	-0.197	-0.209	-0.137	-0.149
489	1.8	-0.259	-0.054	0.011	-0.041	-0.397	-0.222	-0.274	-0.294	-0.349
490	0	-70.921	-17.772	0.135	-0.480	-113.540	-63.694	-64.309	-85.522	-86.167
490	0.45	-50.038	-12.544	0.108	-0.382	-80.115	-44.926	-45.416	-60.329	-60.843
490	0.9	-31.112	-7.762	0.081	-0.284	-49.754	-27.919	-28.284	-37.472	-37.855
490	1.35	-14.683	-3.726	0.054	-0.186	-23.581	-13.160	-13.400	-17.707	-17.959
490	1.8	-0.210	-0.136	0.028	-0.087	-0.470	-0.161	-0.277	-0.277	-0.398
491	0	-11.517	-4.001	-0.018	0.070	-20.222	-10.383	-10.295	-14.632	-14.539
491	0.45	-6.407	-2.096	-0.011	0.046	-11.042	-5.778	-5.721	-8.060	-8.000
491	0.9	-2.490	-0.637	-0.005	0.021	-4.008	-2.246	-2.220	-3.021	-2.994
491	1.35	-0.308	0.077	0.001	-0.004	-0.246	-0.276	-0.281	-0.273	-0.279
491	1.8	0.681	0.345	0.008	-0.028	1.369	0.621	0.585	0.940	0.903
492	0	-70.921	-17.772	0.135	-0.480	-113.540	-63.694	-64.309	-85.522	-86.167
492	0.45	-50.038	-12.544	0.108	-0.382	-80.116	-44.926	-45.416	-60.329	-60.343
492	0.9	-31.112	-7.763	0.081	-0.284	-49.754	-27.919	-28.284	-37.472	-37.855
492	1.35	-14.683	-3.726	0.054	-0.186	-23.581	-13.160	-13.400	-17.707	-17.959
492	1.8	-0.210	-0.136	0.028	-0.087	-0.470	-0.161	-0.277	-0.277	-0.398
493	0	-8.351	-2.524	-0.022	0.086	-14.059	-7.538	-7.430	-10.381	-10.268
493	0.45	-4.268	-1.087	-0.014	0.054	-6.861	-3.855	-3.787	-5.180	-5.109
493	0.9	-1.378	-0.097	-0.006	0.022	-1.809	-1.245	-1.217	-1.514	-1.484
493	1.35	-0.222	0.148	0.003	-0.009	-0.029	-0.197	-0.209	-0.137	-0.149
493	1.8	-0.259	-0.054	0.011	-0.041	-0.397	-0.222	-0.274	-0.294	-0.349
494	0	-26.749	-4.143	1.917	-2.046	-38.729	-22.158	-26.121	-28.685	-32.846
494	0.23	-19.839	-3.255	1.564	-1.669	-29.016	-16.291	-19.524	-21.240	-24.635
494	0.45	-13.126	-2.423	1.212	-1.292	-19.628	-10.602	-13.105	-14.036	-16.665
494	0.68	-6.677	-1.684	0.859	-0.915	-10.707	-5.150	-6.924	-7.170	-9.033
494	0.9	-0.425	-1.001	0.506	-0.538	-2.111	0.124	-0.921	-0.545	-1.642
495	0	-69.302	-17.291	0.157	-0.608	-110.828	-62.215	-62.980	-83.495	-84.299
495	0.45	-48.855	-12.191	0.128	-0.495	-78.132	-43.842	-44.464	-58.844	-59.497
495	0.9	-30.365	-7.538	0.098	-0.381	-48.498	-27.230	-27.709	-36.528	-37.032
495	1.35	-14.371	-3.629	0.069	-0.268	-23.053	-12.865	-13.202	-17.304	-17.657
495	1.8	-0.335	-0.168	0.040	-0.154	-0.670	-0.262	-0.455	-0.415	-0.619
496	0	-11.531	-3.992	-0.023	0.197	-20.225	-10.400	-10.180	-14.646	-14.415
496	0.45	-6.430	-2.094	-0.015	0.129	-11.067	-5.802	-5.658	-8.087	-7.935
496	0.9	-2.522	-0.643	-0.007	0.062	-4.056	-2.277	-2.208	-3.061	-2.989
496	1.35	-0.349	0.063	0.001	-0.006	-0.317	-0.313	-0.320	-0.325	-0.333
496	1.8	0.632	0.323	0.009	-0.074	1.275	0.577	0.495	0.876	0.789
497	0	-77.468	-19.906	0.098	-1.540	-124.811	-69.623	-71.261	-93.779	-95.499
497	0.45	-54.903	-14.168	0.080	-1.237	-88.552	-49.333	-50.650	-66.490	-67.873
497	0.9	-34.295	-8.877	0.061	-0.934	-55.356	-30.804	-31.799	-41.537	-42.583

497	1.35	-16.184	-4.330	0.043	-0.631	-26.349	-14.523	-15.196	-19.676	-20.384
497	1.8	-0.029	-0.231	0.024	-0.328	-0.404	-0.002	-0.354	-0.151	-0.520
498	0	-10.054	-3.917	-0.059	0.425	-18.333	-9.108	-8.624	-13.087	-12.579
498	0.45	-5.418	-2.047	-0.039	0.278	-9.777	-4.915	-4.598	-7.019	-6.687
498	0.9	-1.975	-0.624	-0.018	0.131	-3.368	-1.795	-1.646	-2.485	-2.329
498	1.35	-0.266	0.055	0.003	-0.016	-0.231	-0.236	-0.255	-0.241	-0.261
498	1.8	0.250	0.287	0.023	-0.163	0.759	0.249	0.062	0.468	0.272
499	0	-73.519	-19.049	0.638	-3.484	-118.702	-65.530	-69.651	-88.527	-92.855
499	0.45	-51.931	-13.511	0.514	-2.784	-83.935	-46.224	-49.522	-62.500	-65.963
499	0.9	-32.300	-8.420	0.390	-2.083	-52.231	-28.680	-31.153	-38.809	-41.407
499	1.35	-15.166	-4.073	0.266	-1.383	-24.715	-13.383	-15.032	-18.210	-19.942
499	1.8	0.012	-0.173	0.143	-0.683	-0.262	0.153	-0.672	0.053	-0.813
500	0	-12.395	-3.999	0.002	-0.204	-21.272	-11.154	-11.359	-15.532	-15.748
500	0.45	-7.027	-2.099	0.002	-0.133	-11.792	-6.323	-6.457	-8.699	-8.840
500	0.9	-2.852	-0.647	0.001	-0.062	-4.458	-2.566	-2.629	-3.401	-3.468
500	1.35	-0.412	0.061	0.001	0.009	-0.396	-0.369	-0.362	-0.392	-0.385
500	1.8	0.836	0.322	0.001	0.079	1.519	0.753	0.832	1.082	1.164
501	0	-8.745	-2.460	0.176	-0.079	-14.430	-7.695	-7.949	-10.548	-10.814
501	0.45	-4.537	-1.043	0.116	-0.053	-7.114	-3.968	-4.137	-5.300	-5.477
501	0.9	-1.522	-0.074	0.056	-0.028	-1.945	-1.314	-1.398	-1.587	-1.674
501	1.35	-0.242	0.151	-0.004	-0.002	-0.049	-0.222	-0.220	-0.163	-0.161
501	1.8	-0.154	-0.072	-0.064	0.023	-0.299	-0.203	-0.116	-0.274	-0.183
502	0	-8.740	-2.458	-0.078	0.175	-14.421	-7.944	-7.691	-10.807	-10.542
502	0.45	-4.534	-1.043	-0.053	0.115	-7.109	-4.133	-3.965	-5.473	-5.296
502	0.9	-1.521	-0.074	-0.028	0.055	-1.943	-1.397	-1.313	-1.672	-1.585
502	1.35	-0.242	0.150	-0.003	-0.004	-0.050	-0.221	-0.222	-0.162	-0.164
502	1.8	-0.157	-0.072	0.023	-0.064	-0.303	-0.118	-0.205	-0.186	-0.277
503	0	-18.414	-5.560	0.365	-0.409	-30.993	-16.208	-16.982	-22.454	-23.267
503	0.45	-11.246	-3.197	0.247	-0.277	-18.610	-9.874	-10.398	-13.563	-14.112
503	0.9	-5.270	-1.281	0.128	-0.144	-8.373	-4.615	-4.887	-6.206	-6.492
503	1.35	-1.028	-0.109	0.010	-0.012	-1.409	-0.916	-0.937	-1.139	-1.161
503	1.8	2.020	0.615	-0.109	0.121	3.408	1.709	1.939	2.394	2.635
504	0	-18.467	-5.570	-0.408	0.372	-31.072	-17.028	-16.248	-23.328	-22.508
504	0.45	-11.280	-3.204	-0.276	0.252	-18.662	-10.428	-9.901	-14.152	-13.598
504	0.9	-5.287	-1.284	-0.144	0.131	-8.399	-4.902	-4.627	-6.511	-6.223
504	1.35	-1.027	-0.109	-0.012	0.010	-1.408	-0.936	-0.915	-1.160	-1.137
504	1.8	2.039	0.619	0.120	-0.111	3.437	1.955	1.724	2.657	2.114
505	0	-0.825	-0.782	1.333	-1.436	-2.242	0.590	-2.179	0.040	-2.867
505	0.75	5.466	0.101	0.689	-0.742	6.722	5.609	4.178	6.527	5.025
505	1.5	4.674	0.402	0.045	-0.047	6.251	4.252	4.139	5.208	5.111
505	2.25	-3.271	0.081	-0.599	0.648	-3.794	-3.542	-2.296	-4.012	-2.703
505	3	-18.299	-0.822	-1.243	1.343	-23.274	-17.712	-15.127	-21.037	-18.322
506	0	-18.145	-0.812	-1.486	1.659	-23.074	-17.817	-14.672	-21.124	-17.822
506	0.75	-3.242	0.077	-0.791	0.894	-3.768	-3.709	-2.024	-4.186	-2.418
506	1.5	4.577	0.382	-0.096	0.128	6.103	4.024	4.247	4.946	5.181
506	2.25	5.244	0.066	0.600	-0.637	6.399	5.319	4.083	6.178	4.879
506	3	-1.173	-0.832	1.295	-1.403	-2.739	0.239	-2.458	-0.396	-3.228
507	0	-73.949	-19.123	-3.491	0.649	-119.336	-70.045	-65.906	-93.360	-89.013
507	0.45	-52.277	-13.770	-2.789	0.522	-84.445	-49.838	-46.527	-66.368	-62.892
507	0.9	-32.561	-8.464	-2.086	0.396	-52.616	-31.391	-28.909	-41.712	-39.106
507	1.35	-15.342	-4.103	-1.384	0.269	-24.975	-15.192	-13.539	-20.147	-18.412
507	1.8	-0.080	-0.189	-0.681	0.143	-0.398	-0.754	0.070	-0.918	-0.053
508	0	-1.335	-0.853	1.180	-1.244	-2.966	-0.021	-2.445	-0.700	-3.245
508	0.75	6.263	0.172	0.700	-0.753	7.791	6.336	4.884	7.419	5.894
508	1.5	6.776	0.614	0.220	-0.262	9.113	6.318	5.837	7.732	7.226
508	2.25	0.137	0.435	-0.261	0.229	0.860	-0.137	0.353	0.144	0.659
508	3	-13.586	-0.327	-0.741	0.720	-16.827	-12.968	-11.507	-15.249	-13.715
509	0	0.795	0.316	0.081	0.000	1.460	0.797	0.716	1.119	1.035
509	0.45	-0.416	0.060	0.009	0.001	-0.402	-0.366	-0.373	-0.389	-0.397
509	0.9	-2.820	-0.642	-0.064	0.002	-4.411	-2.602	-2.536	-3.432	-3.363
509	1.35	-6.958	-2.089	-0.136	0.003	-11.693	-6.398	-6.259	-8.765	-8.619
509	1.8	-12.290	-3.983	-0.208	0.004	-21.121	-11.269	-11.057	-15.632	-15.409
510	0	0.205	0.279	-0.163	0.023	0.692	0.022	0.208	0.220	0.415
510	0.45	-0.269	0.055	-0.016	0.003	-0.235	-0.258	-0.239	-0.264	-0.245
510	0.9	-1.935	-0.616	0.131	-0.018	-3.308	-1.611	-1.760	-2.283	-2.439
510	1.35	-5.336	-2.032	0.277	-0.039	-9.654	-4.525	-4.841	-6.592	-6.923
510	1.8	-9.930	-3.894	0.424	-0.059	-18.147	-8.513	-8.996	-12.434	-12.942

511	0	-0.226	-0.268	-0.323	0.021	-0.700	-0.526	-0.182	-0.745	-0.384
511	0.45	-16.541	-4.393	-0.625	0.039	-26.878	-15.512	-14.848	-20.792	-20.095
511	0.9	-34.813	-8.965	-0.928	0.056	-56.119	-32.259	-31.275	-43.175	-42.142
511	1.35	-55.582	-14.281	-1.230	0.074	-89.548	-51.254	-49.950	-68.650	-67.286
511	1.8	-78.308	-20.044	-1.533	0.092	-126.040	-72.010	-70.385	-96.460	-94.754
512	0	0.466	0.276	-0.068	0.006	1.000	0.351	0.425	0.591	0.669
512	0.45	-0.366	0.059	-0.005	0.000	-0.345	-0.335	-0.329	-0.353	-0.347
512	0.9	-2.392	-0.604	0.058	-0.005	-3.836	-2.094	-2.158	-2.831	-2.897
512	1.35	-6.151	-2.012	0.121	-0.011	-10.600	-5.415	-5.547	-7.599	-7.738
512	1.8	-11.104	-3.867	0.184	-0.017	-19.511	-9.809	-10.010	-13.902	-14.112
513	0	-0.934	-0.352	-0.126	0.025	-1.685	-0.967	-0.815	-1.335	-1.176
513	0.45	-15.970	-4.109	-0.193	0.031	-25.737	-14.565	-14.342	-19.559	-19.324
513	0.9	-32.961	-8.312	-0.259	0.037	-52.853	-29.925	-29.629	-40.118	-39.808
513	1.35	-52.451	-13.260	-0.326	0.042	-84.157	-47.532	-47.164	-63.769	-63.383
513	1.8	-73.897	-18.655	-0.392	0.048	-118.523	-66.899	-66.459	-89.756	-89.294
514	0	-0.850	-0.252	-0.041	0.011	-1.423	-0.806	-0.754	-1.094	-1.040
514	0.45	-1.353	-0.148	-0.010	0.003	-1.861	-1.228	-1.215	-1.524	-1.511
514	0.9	-3.049	-0.491	0.022	-0.006	-4.445	-2.723	-2.750	-3.489	-3.517
514	1.35	-6.480	-1.579	0.053	-0.014	-10.303	-5.779	-5.846	-7.743	-7.814
514	1.8	-11.103	-3.114	0.084	-0.022	-18.306	-9.909	-10.015	-13.532	-13.644
515	0	-31.025	-8.304	-0.136	0.049	-50.517	-28.059	-27.874	-37.951	-37.757
515	0.45	-52.304	-13.596	-0.274	0.099	-84.519	-47.347	-46.974	-63.772	-63.381
515	0.9	-76.311	-19.760	-0.411	0.150	-123.188	-69.090	-68.530	-93.006	-92.417
515	1.35	-102.950	-26.742	-0.548	0.201	-166.327	-93.203	-92.454	-125.520	-124.734
515	1.8	-131.545	-34.171	-0.686	0.251	-212.528	-119.076	-118.139	-160.370	-159.387
516	0	0.890	0.346	-0.027	0.010	1.622	0.774	0.811	1.124	1.163
516	0.75	2.602	1.708	-0.011	0.004	5.856	2.331	2.346	3.797	3.813
516	1.5	-0.503	1.002	0.005	-0.002	1.000	-0.447	-0.454	0.109	0.102
516	2.25	-10.929	-3.152	0.022	-0.007	-18.158	-9.814	-9.843	-13.438	-13.469
516	3	-26.172	-9.375	0.038	-0.013	-46.405	-23.516	-23.568	-33.346	-33.400
517	0	-31.025	-8.304	-0.136	0.049	-50.517	-28.059	-27.874	-37.951	-37.757
517	0.45	-52.304	-13.596	-0.274	0.099	-84.519	-47.347	-46.974	-63.772	-63.381
517	0.9	-76.311	-19.760	-0.411	0.150	-123.188	-69.090	-68.530	-93.006	-92.417
517	1.35	-102.950	-26.742	-0.548	0.201	-166.327	-93.203	-92.454	-125.520	-124.734
517	1.8	-131.545	-34.171	-0.686	0.251	-212.529	-119.076	-118.140	-160.370	-159.387
518	0	-0.850	-0.252	-0.041	0.011	-1.423	-0.806	-0.754	-1.094	-1.040
518	0.45	-1.353	-0.148	-0.010	0.003	-1.861	-1.228	-1.215	-1.524	-1.511
518	0.9	-3.049	-0.491	0.022	-0.006	-4.445	-2.723	-2.750	-3.489	-3.517
518	1.35	-6.480	-1.579	0.053	-0.014	-10.303	-5.779	-5.846	-7.743	-7.814
518	1.8	-11.103	-3.114	0.084	-0.022	-18.306	-9.909	-10.015	-13.532	-13.644
519	0	-73.897	-18.655	-0.392	0.048	-118.523	-66.899	-66.459	-89.756	-89.294
519	0.45	-52.451	-13.260	-0.326	0.042	-84.157	-47.532	-47.164	-63.769	-63.383
519	0.9	-32.961	-8.312	-0.259	0.037	-52.853	-29.925	-29.629	-40.118	-39.808
519	1.35	-15.970	-4.109	-0.193	0.031	-25.737	-14.565	-14.342	-19.559	-19.324
519	1.8	-0.934	-0.352	-0.126	0.025	-1.685	-0.967	-0.815	-1.335	-1.176
520	0	-11.104	-3.867	0.184	-0.017	-19.511	-9.809	-10.010	-13.902	-14.112
520	0.45	-6.151	-2.012	0.121	-0.011	-10.600	-5.415	-5.547	-7.599	-7.738
520	0.9	-2.392	-0.604	0.058	-0.005	-3.836	-2.094	-2.158	-2.831	-2.897
520	1.35	-0.366	0.059	-0.005	0.000	-0.345	-0.335	-0.329	-0.353	-0.347
520	1.8	0.466	0.276	-0.068	0.006	1.000	0.351	0.425	0.591	0.669
521	0	-78.308	-20.044	-1.533	0.092	-126.040	-72.010	-70.385	-96.460	-94.754
521	0.45	-55.582	-14.281	-1.230	0.074	-89.548	-51.254	-49.950	-68.650	-67.280
521	0.9	-34.813	-8.965	-0.928	0.056	-56.119	-32.259	-31.275	-43.175	-42.142
521	1.35	-16.541	-4.393	-0.625	0.039	-26.878	-15.512	-14.848	-20.792	-20.095
521	1.8	-0.226	-0.268	-0.323	0.021	-0.700	-0.526	-0.182	-0.745	-0.384
522	0	-9.930	-3.894	0.424	-0.059	-18.147	-8.513	-8.996	-12.434	-12.942
522	0.45	-5.336	-2.032	0.277	-0.039	-9.654	-4.525	-4.841	-6.592	-6.923
522	0.9	-1.935	-0.616	0.131	-0.018	-3.308	-1.611	-1.760	-2.283	-2.439
522	1.35	-0.269	0.055	-0.016	0.003	-0.235	-0.258	-0.239	-0.264	-0.245
522	1.8	0.205	0.279	-0.163	0.023	0.692	0.022	0.208	0.220	0.415
523	0	-73.949	-19.123	-3.491	0.649	-119.336	-70.045	-65.906	-93.360	-89.013
523	0.45	-52.277	-13.570	-2.789	0.522	-84.445	-49.838	-46.527	-66.368	-62.892
523	0.9	-32.561	-8.464	-2.086	0.396	-52.616	-31.391	-28.909	-41.712	-39.106
523	1.35	-15.342	-4.103	-1.384	0.269	-24.975	-15.192	-13.539	-20.147	-18.412
523	1.8	-0.080	-0.189	-0.681	0.143	-0.398	-0.754	0.070	-0.918	-0.053
524	0	0.795	0.316	0.081	0.000	1.460	0.797	0.716	1.119	1.035
524	0.45	-0.416	0.060	0.009	0.001	-0.402	-0.366	-0.373	-0.389	-0.397

524	0.9	-2.820	-0.642	-0.064	0.002	-4.411	-2.602	-2.536	-3.432	-3.363
524	1.35	-6.958	-2.089	-0.136	0.003	-11.693	-6.398	-6.259	-8.765	-8.619
524	1.8	-12.290	-3.983	-0.208	0.004	-21.121	-11.269	-11.057	-15.632	-15.409
526	0	-44.242	-7.300	-4.204	4.290	-64.770	-44.022	-35.528	-55.467	-46.549
526	1.13	-2.912	-0.784	-3.233	3.283	-4.748	-5.854	0.662	-6.946	-0.105
526	2.25	20.331	3.238	-2.263	2.275	29.578	16.035	20.574	21.012	25.777
526	3.38	24.947	4.467	-1.292	1.268	37.084	21.161	23.721	27.652	30.341
526	4.5	11.477	3.202	-0.321	0.261	18.895	10.008	10.591	13.731	14.342
527	0	11.506	3.200	0.268	-0.324	18.928	10.623	10.031	14.379	13.757
527	1.13	24.914	4.461	1.270	-1.296	37.034	23.693	21.127	30.304	27.610
527	2.25	20.236	3.227	2.272	-2.267	29.446	20.484	15.945	25.666	20.900
527	3.38	-3.070	-0.800	4.277	-4.211	-65.067	-35.739	-44.226	-0.289	-7.128
527	4.5	-44.462	-7.321	-4.204	4.290	-64.770	-44.022	-35.528	-46.806	-55.718
531	0	-44.242	-7.300	-3.233	3.283	29.578	16.035	20.574	21.012	-0.105
531	1.13	-2.912	-0.784	-2.263	2.275	29.578	16.035	20.574	21.012	25.777
531	2.25	20.331	3.238	-2.263	1.268	37.084	21.161	23.721	27.652	30.341
531	3.38	24.947	4.467	-1.292	0.261	18.895	10.008	10.591	13.731	14.342
531	4.5	11.477	3.202	-0.321	0.261	18.928	10.623	10.031	14.379	13.757
532	0	11.506	3.200	0.268	-0.324	18.928	10.623	21.127	30.304	27.610
532	1.13	24.914	4.461	1.270	-1.296	37.034	23.693	21.127	25.666	20.900
532	2.25	20.236	3.227	2.272	-2.267	29.446	20.484	15.945	-0.289	-7.128
532	3.38	-3.070	-0.800	4.277	-4.211	-65.067	-35.739	-44.226	-55.467	-55.718
532	4.5	-44.462	-7.321	-4.204	4.290	-64.770	-44.022	-35.528	-46.806	-46.549
533	0	-44.242	-7.300	-3.233	3.283	29.578	16.035	20.574	21.012	-0.105
533	1.13	-2.912	-0.784	-2.263	2.275	29.578	16.035	20.574	21.012	25.777
533	2.25	20.331	3.238	-2.263	1.268	37.084	21.161	23.721	27.652	30.341
533	3.38	24.947	4.467	-1.292	0.261	18.895	10.008	10.591	13.731	14.342
533	4.5	11.477	3.202	-0.321	0.261	18.928	10.623	10.031	14.379	13.757
533	0	11.506	3.200	0.268	-0.324	18.928	10.623	21.127	30.304	27.610
533	1.13	24.914	4.461	1.270	-1.296	37.034	23.693	21.127	25.666	20.900
533	2.25	20.236	3.227	2.272	-2.267	29.446	20.484	15.945	-0.289	-7.128
533	3.38	-3.070	-0.800	4.277	-4.211	-65.067	-35.739	-44.226	-55.467	-55.718
533	4.5	-44.462	-7.321	-4.204	4.290	-64.770	-44.022	-35.528	-46.806	-46.549
535	0	-81.563	-7.288	0.513	-0.219	-75.878	-50.462	-31.337	-38.163	-18.261
535	0.45	-56.480	-5.064	0.370	-0.075	-46.584	-31.034	-31.337	-18.244	-1.686
535	0.9	-34.735	-3.063	0.228	0.069	-22.216	-14.854	-14.870	-1.970	-2.199
535	1.35	-16.599	-1.435	0.085	0.213	-2.210	-1.678	-1.408	-1.850	-19.217
535	1.8	-1.801	-0.030	-0.057	0.121	-2.279	-1.561	-1.894	-1.894	-39.881
537	0	-1.869	-0.023	0.121	-0.212	-2.279	-1.561	-1.894	-1.894	-64.568
537	0.45	-16.769	-1.429	0.399	-0.676	-22.408	-14.693	-15.768	-37.972	-92.900
537	0.9	-35.007	-3.058	0.677	-1.140	-46.901	-30.829	-32.646	-61.879	-47.393
537	1.35	-56.853	-5.059	0.956	-1.605	-76.319	-50.212	-52.772	-89.433	-32.200
537	1.8	-82.037	-7.284	1.234	-2.069	-110.100	-72.599	-75.902	-52.649	-18.540
538	0	-42.905	-8.834	-1.936	3.069	-65.620	-40.551	-35.546	-36.195	-7.171
538	0.45	-29.505	-5.822	-1.473	2.332	-44.721	-28.027	-24.223	-21.275	2.665
538	0.9	-17.299	-3.257	-1.009	1.595	-25.969	-16.578	-13.973	-8.645	-167.083
538	1.35	-6.826	-1.436	-0.546	0.859	-10.489	-6.689	-5.285	2.450	-118.982
538	1.8	-2.453	-0.062	-0.083	0.122	2.845	2.125	2.330	-160.036	-113.607
539	0	-145.522	-15.485	1.823	-3.296	-141.485	-91.389	-96.508	-71.389	-75.093
539	0.45	-103.569	-10.751	1.249	-2.278	-88.775	-57.575	-61.102	-34.140	-36.172
539	0.9	-65.360	-6.464	0.675	-1.260	-42.399	-27.617	-29.552	-1.103	-46.142
539	1.35	-31.436	-2.922	0.101	-0.241	-1.230	-1.029	-1.371	-52.321	-31.256
539	1.8	-1.256	0.173	-2.208	3.677	-64.864	-40.332	-34.447	-35.943	-17.905
540	0	-42.360	-8.770	-2.208	3.677	-44.146	-27.859	-13.417	-21.100	-6.843
540	0.45	-29.092	-5.772	-1.677	2.788	-25.575	-16.460	-5.000	-8.546	2.684
540	0.9	-17.017	-3.222	-1.145	1.898	-10.277	-6.622	-2.343	-2.473	-92.900
540	1.35	-6.675	-1.416	-0.614	1.008	-10.277	-6.622	-2.343	-89.433	-64.568
540	1.8	2.473	-0.057	-0.083	0.118	2.875	2.143	2.343	-61.880	-39.881
541	0	-82.037	-7.284	1.234	-2.069	-110.100	-72.599	-75.902	-52.772	-19.217
541	0.45	-56.853	-5.059	0.956	-1.605	-76.319	-50.212	-52.772	-37.972	-18.088
541	0.9	-35.007	-3.058	0.677	-1.140	-46.901	-30.829	-32.646	-18.088	-2.199
541	1.35	-16.769	-1.429	0.399	-0.676	-22.408	-14.693	-15.768	-1.850	-1.686
541	1.8	-1.869	-0.023	0.121	-0.212	-2.279	-1.561	-1.894	-1.894	-18.261
543	0	-1.801	-0.030	-0.057	0.213	-2.210	-1.678	-1.408	-1.850	-38.481
543	0.45	-16.599	-1.435	0.085	0.069	-2.210	-1.678	-1.408	-1.850	-62.724
543	0.9	-34.735	-3.063	0.228	-0.075	-46.584	-31.034	-31.337	-38.163	-90.614
543	1.35	-56.480	-5.064	0.370	-0.219	-75.878	-50.462	-51.051	-62.105	-46.142
543	1.8	-81.563	-7.288	0.513	-0.363	-109.536	-72.894	-73.770	-89.694	-31.256
544	0	-42.360	-8.770	-2.208	3.677	-44.146	-27.859	-13.417	-21.100	-17.905
544	0.45	-29.092	-5.772	-1.677	2.788	-25.575	-16.460	-5.000	-8.546	-6.843
544	0.9	-17.017	-3.222	-1.145	1.898	-10.276	-6.622	-2.343	-2.473	-167.083
544	1.35	-6.675	-1.416	-0.614	1.008	-10.276	-6.622	-2.343	-160.036	-118.982
544	1.8	2.473	-0.057	-0.083	0.118	2.875	2.143	2.343	-113.606	-75.092
545	0	-145.522	-15.485	1.823	-3.296	-141.485	-91.389	-96.508	-71.389	-36.172
545	0.45	-103.569	-10.751	1.249	-2.278	-88.775	-57.575	-61.102	-34.140	
545	0.9	-65.360	-6.464	0.675	-1.260	-42.399	-27.617	-29.552	-1.103	
545	1.35	-31.436	-2.922	0.101	-0.241	-1.230	-1.029	-1.371	-52.321	
545	1.8	-1.256	0.173	-2.208	3.677	-64.864	-40.332	-34.447	-35.943	

545	1.8	-1.256	0.173	0.101	-0.241	-1.230	-1.029	-1.371	-1.103	-1.463
546	0	-42.905	-8.834	-1.936	3.069	-65.620	-40.551	-35.546	-52.649	-47.393
546	0.45	-29.505	-5.822	-1.473	2.332	-44.721	-28.027	-24.223	-36.195	-32.200
546	0.9	-17.299	-3.257	-1.009	1.595	-25.969	-16.578	-13.973	-21.275	-18.540
546	1.35	-6.826	-1.436	-0.546	0.859	-10.489	-6.689	-5.285	-8.645	-7.171
546	1.8	2.453	-0.062	-0.083	0.122	2.845	2.125	2.330	2.450	2.665
550	0	3.771	0.375	-0.189	0.112	5.125	3.205	3.505	3.997	4.313
550	0.75	-2.239	0.618	0.814	-0.495	-1.699	-1.201	-2.510	-1.107	-2.482
550	1.5	-13.066	-1.208	1.817	-1.102	-17.612	-9.942	-12.861	-12.572	-15.637
550	2.25	-31.213	-6.482	2.820	-1.709	-47.827	-25.272	-29.801	-33.897	-38.652
550	3	-54.177	-13.824	3.823	-2.316	-87.132	-44.937	-51.076	-61.582	-68.027
551	0	-81.878	-7.332	-0.346	0.505	-109.985	-74.036	-73.185	-90.955	-90.061
551	0.45	-56.752	-5.102	-0.207	0.365	-76.265	-51.284	-50.712	-63.021	-62.421
551	0.9	-34.964	-3.095	-0.068	0.225	-46.909	-31.535	-31.243	-38.733	-38.426
551	1.35	-16.784	-1.461	0.072	0.085	-22.479	-15.034	-15.021	-18.468	-18.455
551	1.8	-1.942	-0.050	0.211	-0.055	-2.412	-1.537	-1.804	-1.850	-2.130
553	0	-81.878	-7.332	-0.346	0.505	-109.985	-74.036	-73.185	-90.955	-90.061
553	0.45	-56.752	-5.102	-0.207	0.365	-76.265	-51.284	-50.712	-63.021	-62.421
553	0.9	-34.964	-3.095	-0.068	0.225	-46.909	-31.535	-31.243	-38.733	-38.426
553	1.35	-16.784	-1.461	0.072	0.085	-22.479	-15.034	-15.021	-18.468	-18.455
553	1.8	-1.942	-0.050	0.211	-0.055	-2.412	-1.537	-1.804	-1.850	-2.130
560	0	-31.872	-6.683	4.175	-2.547	-48.940	-24.510	-31.232	-33.292	-40.350
560	0.45	-21.900	-4.237	3.107	-1.896	-33.059	-16.602	-21.606	-22.401	-27.655
560	0.9	-13.120	-2.238	2.039	-1.246	-19.324	-9.769	-13.054	-13.045	-16.494
560	1.35	-6.075	-0.983	0.971	-0.595	-8.862	-4.496	-6.062	-5.978	-7.622
560	1.8	-0.222	-0.175	-0.097	0.056	-0.547	-0.297	-0.145	-0.446	-0.285
561	0	-130.570	-13.165	-4.068	2.467	-177.748	-121.581	-115.046	-149.664	-142.802
561	0.45	-92.427	-9.047	-3.064	1.857	-125.388	-86.248	-81.327	-105.965	-100.798
561	0.9	-58.029	-5.375	-2.060	1.248	-78.234	-54.286	-50.978	-66.479	-63.006
561	1.35	-27.915	-2.447	-1.056	0.638	-37.414	-26.179	-21.485	-31.961	-30.183
561	1.8	-1.545	0.033	-0.052	0.029	-1.801	-1.442	-1.362	-1.656	-1.571
562	0	-42.496	-8.824	3.767	-2.264	-65.114	-34.480	-40.510	-46.225	-52.557
562	0.45	-29.396	-5.834	2.845	-1.712	-44.611	-23.612	-28.169	-31.555	-36.340
562	0.9	-17.490	-3.291	1.922	-1.161	-26.254	-13.818	-16.902	-18.419	-21.657
562	1.35	-7.317	-1.493	1.000	-0.610	-11.170	-5.585	-7.195	-7.573	-9.264
562	1.8	1.662	-0.141	0.078	-0.058	1.768	1.574	1.437	1.738	1.595
563	0	-144.820	-15.404	-4.247	2.359	-198.431	-134.586	-127.979	-166.226	-159.289
563	0.45	-103.090	-10.698	-3.244	1.794	-140.825	-96.026	-90.988	-118.391	-113.101
563	0.9	-65.104	-6.439	-2.241	1.228	-88.427	-60.835	-57.366	-74.769	-71.126
563	1.35	-31.403	-2.924	-1.238	0.663	-42.362	-29.500	-27.600	-36.115	-34.120
563	1.8	-1.445	0.144	-0.235	0.097	-1.505	-1.535	-1.204	-1.673	-1.325
564	0	-43.316	-8.888	3.057	-1.932	-66.199	-35.927	-40.916	-47.871	-53.109
564	0.45	-29.825	-5.864	2.324	-1.470	-45.173	-24.519	-28.312	-32.571	-36.554
564	0.9	-17.528	-3.287	1.590	-1.008	-26.293	-14.185	-16.783	-18.805	-21.533
564	1.35	-6.965	-1.455	0.857	-0.546	-10.685	-5.411	-6.814	-7.329	-8.802
564	1.8	2.405	-0.069	0.124	-0.084	2.776	2.289	2.081	2.612	2.394
568	0	-52.636	-13.554	3.126	-3.382	-84.849	-44.246	-50.754	-60.524	-67.357
568	0.75	-29.981	-6.270	2.312	-2.501	-46.008	-24.671	-29.483	-33.002	-38.055
568	1.5	-12.142	-1.054	1.497	-1.619	-16.258	-9.431	-12.548	-11.842	-15.114
568	2.25	-1.625	0.714	0.683	-0.738	-0.809	-0.780	-2.201	-0.540	-2.032
568	3	4.075	0.413	-0.131	0.143	5.551	3.536	3.810	4.401	4.689
569	0	-41.725	-3.994	-1.322	1.335	-56.460	-38.875	-36.218	-47.716	-44.926
569	0.23	-30.316	-2.953	-0.987	0.998	-41.104	-28.272	-26.286	-34.729	-32.644
569	0.45	-19.691	-1.940	-0.653	0.662	-26.734	-18.375	-17.060	-22.583	-21.203
569	0.68	-9.884	-0.974	-0.318	0.326	-13.419	-9.213	-8.570	-11.325	-10.650
569	0.9	-0.860	-0.036	0.017	-0.011	-1.089	-0.757	-0.785	-0.907	-0.937
571	0	-0.855	-0.033	-0.014	0.016	-1.079	-0.783	-0.753	-0.933	-0.901
571	0.23	-9.893	-0.973	0.322	-0.319	-13.427	-8.581	-9.222	-10.662	-11.335
571	0.45	-19.714	-1.940	0.657	-0.654	-26.761	-17.085	-18.397	-21.232	-22.609
571	0.68	-30.353	-2.954	0.993	-0.990	-41.150	-26.325	-28.307	-32.689	-34.771
571	0.9	-41.776	-3.996	1.328	-1.325	-56.524	-36.270	-38.923	-44.988	-47.773
572	0	-37.078	-0.947	-0.006	-0.010	-46.009	-33.376	-33.380	-39.535	-39.539
572	0.23	-26.094	-0.591	-0.005	-0.009	-32.258	-23.490	-23.494	-27.777	-27.780
572	0.45	-15.945	-0.290	-0.005	-0.008	-19.598	-14.355	-14.358	-16.930	-16.933
572	0.68	-6.698	-0.083	-0.004	-0.007	-8.170	-6.032	-6.035	-7.089	-7.092
572	0.9	1.715	0.069	-0.004	-0.006	2.168	1.540	1.538	1.840	1.838
573	0	-41.725	-3.994	-1.322	1.335	-56.460	-38.875	-36.218	-47.716	-44.926

573	0.23	-30.316	-2.953	-0.987	0.998	-41.104	-28.272	-26.286	-34.729	-32.644
573	0.45	-19.691	-1.940	-0.653	0.662	-26.734	-18.375	-17.060	-22.583	-21.203
573	0.68	-9.884	-0.974	-0.318	0.326	-13.419	-9.213	-8.570	-11.325	-10.650
573	0.9	-0.860	-0.036	0.017	-0.011	-1.089	-0.757	-0.785	-0.907	-0.937
575	0	-0.855	-0.033	-0.014	0.016	-1.079	-0.783	-0.753	-0.933	-0.901
575	0.23	-9.893	-0.973	0.322	-0.319	-13.427	-8.581	-9.222	-10.662	-11.335
575	0.45	-19.714	-1.940	0.657	-0.654	-26.761	-17.085	-18.397	-21.232	-22.609
575	0.68	-30.353	-2.954	0.993	-0.990	-41.150	-26.325	-28.307	-32.689	-34.771
575	0.9	-41.776	-3.996	1.328	-1.325	-56.524	-36.270	-38.923	-44.988	-47.773
576	0	-37.078	-0.977	-0.006	-0.010	-46.009	-33.376	-33.380	-39.535	-39.539
576	0.23	-26.094	-0.591	-0.005	-0.009	-32.258	-23.490	-23.494	-27.777	-27.780
576	0.45	-15.945	-0.290	-0.005	-0.008	-19.598	-14.355	-14.358	-16.930	-16.933
576	0.68	-6.698	-0.083	-0.004	-0.007	-8.170	-6.032	-6.035	-7.089	-7.092
576	0.9	1.715	0.069	-0.004	-0.006	2.168	1.540	1.538	1.840	1.838
577	0	-26.555	-0.818	0.736	-0.744	-33.175	-23.163	-24.643	-27.625	-29.179
577	0.23	-18.685	-0.434	0.591	-0.601	-23.116	-16.225	-17.417	-19.272	-20.523
577	0.45	-11.599	-0.077	0.445	-0.459	-14.041	-9.993	-10.898	-11.759	-12.709
577	0.68	-5.330	0.233	0.300	-0.317	-6.023	-4.497	-5.114	-5.134	-5.782
577	0.9	0.155	0.516	0.155	-0.174	1.011	0.294	-0.035	0.650	0.304
579	0	-0.010	0.500	0.372	-0.336	0.788	0.363	-0.345	0.695	-0.048
579	0.23	-5.557	0.209	0.585	-0.531	-6.334	-4.416	-5.532	-5.089	-6.260
579	0.45	-11.887	-0.110	0.797	-0.726	-14.440	-9.901	-11.425	-11.714	-13.313
579	0.68	-19.036	-0.475	1.010	-0.921	-23.603	-16.122	-18.053	-19.226	-21.254
579	0.9	-26.968	-0.868	1.223	-1.116	-33.750	-23.048	-25.387	-27.579	-30.035
580	0	-26.134	-4.054	-2.264	2.092	-37.847	-25.785	-21.429	-32.372	-27.798
580	0.23	-19.334	-3.182	-1.845	1.706	-28.291	-19.246	-15.694	-24.243	-20.513
580	0.45	-12.730	-2.366	-1.427	1.320	-19.061	-12.884	-10.137	-16.355	-13.471
580	0.68	-6.391	-1.643	-1.009	0.935	-10.298	-6.761	-4.817	-8.805	-6.764
580	0.9	-0.249	-0.976	-0.590	0.549	-1.859	-0.814	0.325	-1.496	-0.300
581	0	-50.258	-2.059	2.349	-2.149	-63.605	-42.883	-47.381	-51.602	-56.324
581	0.23	-36.292	-1.204	1.912	-1.748	-45.477	-30.751	-34.411	-36.858	-40.700
581	0.45	-23.161	-0.404	1.475	-1.347	-28.440	-19.370	-22.192	-23.025	-25.988
581	0.68	-10.932	0.302	1.039	-0.946	-12.635	-8.800	-10.785	-10.198	-12.281
581	0.9	0.463	0.953	0.602	-0.545	2.080	1.018	-0.128	1.718	0.514
582	0.00	-26.520	-4.116	-2.044	1.916	-38.409	-25.912	-21.952	-32.585	-28.427
582	0.23	-19.651	-3.233	-1.668	1.564	-28.753	-19.353	-16.122	-24.421	-21.028
582	0.45	-12.978	-2.405	-1.291	1.211	-19.422	-12.971	-10.469	-16.498	-13.870
582	0.68	-6.570	-1.671	-0.915	0.859	-10.558	-6.828	-5.054	-8.912	-7.050
582	0.9	-0.359	-0.993	-0.538	0.506	-2.019	-0.861	0.183	-1.567	-0.471
584	0	-26.968	-0.868	1.223	-1.116	-33.750	-23.048	-25.387	-27.579	-30.035
584	0.23	-19.035	-0.475	1.010	-0.921	-23.602	-16.122	-18.053	-19.226	-21.254
584	0.45	-11.887	-0.110	0.797	-0.726	-14.440	-9.901	-11.425	-11.713	-13.313
584	0.68	-5.556	0.209	0.585	-0.531	-6.333	-4.416	-5.532	-5.089	-6.260
584	0.9	-0.010	0.500	0.372	-0.336	0.788	0.363	-0.345	0.695	-0.048
586	0	0.155	0.516	0.155	-0.174	1.011	0.294	-0.035	0.650	0.304
586	0.23	-5.330	0.233	0.300	-0.317	-6.023	-4.497	-5.114	-5.134	-5.782
586	0.45	-11.599	-0.077	0.445	-0.459	-14.041	-9.993	-10.898	-11.759	-12.709
586	0.68	-18.685	-0.434	0.591	-0.601	-23.116	-16.225	-17.417	-19.272	-20.523
586	0.9	-26.555	-0.818	0.736	-0.744	-33.175	-23.163	-24.643	-27.625	-29.179
587	0	-26.520	-4.116	-2.044	1.916	-38.409	-25.912	-21.952	-32.585	-28.427
587	0.23	-19.651	-3.233	-1.668	1.564	-28.753	-19.353	-16.122	-24.421	-21.028
587	0.45	-12.978	-2.405	-1.291	1.211	-19.422	-12.971	-10.469	-16.498	-13.870
587	0.68	-6.570	-1.671	-0.915	0.859	-10.558	-6.828	-5.054	-8.912	-7.050
587	0.9	-0.359	-0.993	-0.538	0.506	-2.019	-0.861	0.183	-1.567	-0.471
588	0	-50.258	-2.059	2.349	-2.149	-63.605	-42.883	-47.381	-51.602	-56.325
588	0.23	-36.292	-1.204	1.912	-1.748	-45.477	-30.751	-34.411	-36.858	-40.701
588	0.45	-23.161	-0.404	1.475	-1.347	-28.440	-19.370	-22.192	-23.025	-25.988
588	0.68	-10.932	0.302	1.039	-0.946	-12.635	-8.800	-10.785	-10.198	-12.281
588	0.9	0.463	0.953	0.602	-0.545	2.080	1.018	-0.128	1.718	0.514
589	0	-26.135	-4.054	-2.264	2.092	-37.847	-25.785	-21.429	-32.372	-27.798
589	0.23	-19.334	-3.182	-1.845	1.706	-28.292	-19.246	-15.694	-24.243	-20.514
589	0.45	-12.730	-2.366	-1.427	1.320	-19.061	-12.884	-10.137	-16.356	-13.471
589	0.68	-6.391	-1.643	-1.009	0.935	-10.298	-6.761	-4.817	-8.805	-6.764
589	0.9	-0.249	-0.976	-0.590	0.549	-1.859	-0.814	0.325	-1.496	-0.300
590	0	-26.592	-0.820	-0.750	0.744	-33.223	-24.683	-23.189	-29.226	-27.657
590	0.23	-18.724	-0.436	-0.606	0.597	-23.166	-17.457	-16.254	-20.571	-19.308
590	0.45	-11.639	-0.080	-0.462	0.449	-14.094	-10.937	-10.025	-12.756	-11.799

590	0.68	-5.372	0.230	-0.318	0.302	-6.078	-5.152	-4.532	-5.829	-5.178
590	0.9	0.112	0.511	-0.174	0.155	0.953	-0.073	0.256	0.257	0.602
592	0	-1.590	-0.719	0.424	-0.456	-3.059	-1.007	-1.888	-1.678	-2.602
592	0.23	-6.076	-1.355	1.038	-1.121	-9.459	-4.430	-6.589	-6.143	-8.410
592	0.45	-10.758	-2.047	1.652	-1.785	-16.184	-8.030	-11.467	-10.851	-14.460
592	0.68	-15.705	-2.831	2.266	-2.449	-23.376	-11.868	-16.584	-15.894	-20.845
592	0.9	-20.848	-3.672	2.880	-3.114	-30.893	-15.883	-21.877	-21.180	-27.473
593	0	-0.096	0.690	-0.504	0.548	0.989	-0.590	0.461	-0.195	0.909
593	0.23	-10.040	0.272	-1.031	1.118	-11.612	-10.067	-7.918	-11.453	-9.196
593	0.45	-20.819	-0.201	-1.558	1.689	-25.304	-20.295	-17.048	-23.622	-20.213
593	0.68	-32.499	-0.768	-2.085	2.260	-40.228	-31.334	-26.989	-36.797	-32.235
593	0.9	-45.014	-1.390	-2.612	2.831	-56.242	-43.125	-37.682	-50.884	-45.169
596	0	-43.316	-8.888	3.057	-1.932	-66.199	-35.927	-40.916	-47.871	-53.109
596	0.45	-29.825	-5.864	2.324	-1.470	-45.173	-24.519	-28.312	-32.571	-36.554
596	0.9	-17.528	-3.287	1.590	-1.008	-26.293	-14.185	-16.783	-18.805	-21.533
596	1.35	-6.965	-1.455	0.857	-0.546	-10.685	-5.411	-6.814	-7.329	-8.802
596	1.8	2.405	-0.069	0.124	-0.084	2.776	2.289	2.081	2.612	2.394
597	0	-26.592	-0.820	-0.750	0.744	-33.223	-24.683	-23.189	-29.226	-27.657
597	0.23	-18.724	-0.436	-0.606	0.597	-23.166	-17.457	-16.254	-20.571	-19.308
597	0.45	-11.639	-0.080	-0.462	0.449	-14.094	-10.937	-10.025	-12.756	-11.799
597	0.68	-5.372	0.230	-0.318	0.302	-6.078	-5.152	-4.532	-5.829	-5.178
597	0.9	0.112	0.511	-0.174	0.155	0.953	-0.073	0.256	0.257	0.602
599	0	-1.590	-0.719	0.424	-0.456	-3.060	-1.007	-1.888	-1.678	-2.602
599	0.23	-6.076	-1.355	1.038	-1.121	-9.459	-4.430	-6.589	-6.143	-8.410
599	0.45	-10.758	-2.047	1.652	-1.785	-16.184	-8.030	-11.467	-10.851	-14.460
599	0.68	-15.705	-2.831	2.266	-2.449	-23.376	-11.868	-16.584	-15.894	-20.846
599	0.9	-20.848	-3.672	2.880	-3.114	-30.893	-15.883	-21.877	-21.180	-27.473
600	0	-0.096	0.690	-0.504	0.548	0.989	-0.590	0.461	-0.195	0.909
600	0.23	-10.040	0.272	-1.031	1.118	-11.612	-10.067	-7.918	-11.453	-9.196
600	0.45	-20.819	-0.201	-1.558	1.689	-25.304	-20.295	-17.047	-23.622	-20.212
600	0.68	-32.499	-0.768	-2.085	2.260	-40.227	-31.334	-26.989	-36.797	-32.235
600	0.9	-45.014	-1.390	-2.612	2.831	-56.241	-43.125	-37.682	-50.884	-45.168
601	0	-0.595	-0.990	0.526	-0.566	-2.299	-0.010	-1.101	-0.697	-1.843
601	0.23	-6.584	-1.660	0.940	-1.014	-10.556	-4.986	-6.940	-6.972	-9.024
601	0.45	-12.770	-2.385	1.354	-1.463	-19.140	-10.139	-12.956	-13.489	-16.447
601	0.68	-19.220	-3.203	1.768	-1.912	-28.189	-15.530	-19.210	-20.342	-24.206
601	0.9	-25.867	-4.078	2.182	-2.360	-37.564	-21.098	-25.641	-27.438	-32.267
602	0	0.533	0.961	-0.539	0.597	2.176	-0.060	1.076	0.599	1.791
602	0.23	-10.814	0.317	-0.941	1.035	-12.469	-10.673	-8.697	-12.142	-10.068
602	0.45	-22.994	-0.383	-1.342	1.473	-28.206	-22.037	-19.222	-25.795	-22.839
602	0.68	-36.077	-1.175	-1.744	1.911	-45.173	-34.214	-30.559	-40.453	-36.615
602	0.9	-49.995	-2.024	-2.146	2.349	-63.232	-47.141	-42.646	-56.022	-51.303
603	0	-0.425	-1.001	0.506	-0.538	-2.111	0.124	-0.921	-0.545	-1.642
603	0.23	-6.677	-1.684	0.859	-0.915	-10.707	-5.150	-6.924	-7.170	-9.033
603	0.45	-13.126	-2.423	1.212	-1.292	-19.628	-10.602	-13.105	-14.036	-16.665
603	0.68	-19.839	-3.255	1.564	-1.669	-29.016	-16.291	-19.524	-21.240	-24.635
603	0.9	-26.749	-4.143	1.917	-2.046	-38.729	-22.158	-26.121	-28.685	-32.846
606	0	-144.820	-15.404	-4.247	2.359	-198.431	-134.586	-127.979	-166.226	-159.289
606	0.45	-103.090	-10.698	-3.244	1.794	-140.825	-96.026	-90.988	-118.391	-113.101
606	0.9	-65.104	-6.439	-2.241	1.228	-88.427	-60.835	-57.366	-74.769	-71.126
606	1.35	-31.403	-2.924	-1.238	0.663	-42.362	-29.500	-27.600	-36.115	-34.120
606	1.8	-1.445	0.144	-0.235	0.097	-1.505	-1.535	-1.204	-1.673	-1.325
607	0	-42.496	-8.824	3.767	-2.264	-65.114	-34.480	-40.510	-46.225	-52.557
607	0.45	-29.396	-5.834	2.845	-1.712	-44.611	-23.612	-28.169	-31.555	-36.340
607	0.9	-17.490	-3.291	1.922	-1.161	-26.254	-13.818	-16.902	-18.419	-21.657
607	1.35	-7.317	-1.493	1.000	-0.610	-11.170	-5.585	-7.195	-7.573	-9.264
607	1.8	1.662	-0.141	0.078	-0.058	1.768	1.574	1.437	1.738	1.595
608	0	-130.570	-13.165	-4.068	2.467	-177.748	-121.581	-115.046	-149.664	-142.802
608	0.45	-92.427	-9.047	-3.064	1.857	-125.387	-86.248	-81.327	-105.965	-100.798
608	0.9	-58.029	-5.375	-2.060	1.248	-78.234	-54.286	-50.978	-66.479	-63.006
608	1.35	-27.915	-2.447	-1.056	0.638	-37.414	-26.179	-24.485	-31.961	-30.182
608	1.8	-1.545	0.033	-0.052	0.029	-1.801	-1.442	-1.362	-1.656	-1.571
609	0	-31.872	-6.683	4.175	-2.547	-48.940	-24.510	-31.232	-33.292	-40.350
609	0.45	-21.900	-4.237	3.107	-1.896	-33.059	-16.602	-21.606	-22.401	-27.655
609	0.9	-13.120	-2.238	2.039	-1.246	-19.324	-9.769	-13.054	-13.045	-16.494
609	1.35	-6.075	-0.983	0.971	-0.595	-8.862	-4.496	-6.062	-5.978	-7.622
609	1.8	-0.223	-0.175	-0.097	0.056	-0.547	-0.297	-0.145	-0.446	-0.285

617	0	0.510	0.458	-0.234	0.495	1.345	0.225	0.954	0.578	1.344
617	0.45	-1.692	-0.188	-0.143	0.686	-2.330	-1.666	-0.837	-2.045	-1.174
617	0.9	-4.681	-1.057	-0.052	0.877	-7.308	-4.265	-3.336	-5.636	-4.660
617	1.35	-8.728	-2.298	0.038	1.067	-14.150	-7.817	-6.788	-10.572	-9.491
617	1.8	-13.562	-3.762	0.129	1.258	-22.295	-12.077	-10.948	-16.475	-15.290
618	0	-20.858	-5.818	-0.903	5.964	-34.337	-19.675	-12.808	-26.514	-19.303
618	0.75	-9.388	-2.366	-0.638	4.252	-15.052	-9.088	-4.197	-12.019	-6.884
618	1.5	-0.697	0.139	-0.374	2.541	-0.615	-1.001	1.913	-1.037	2.023
618	2.25	4.684	1.406	-0.109	0.829	7.870	4.107	5.045	5.690	6.675
618	3	7.288	1.726	0.156	-0.882	11.508	6.715	5.677	8.904	7.814
619	0	6.391	1.539	-0.192	0.984	10.131	5.559	6.736	7.478	8.713
619	0.75	6.269	1.826	0.072	-0.609	10.445	5.714	5.033	7.809	7.094
619	1.5	3.370	1.167	0.336	-2.203	5.912	3.369	0.830	4.627	1.961
619	2.25	-2.839	-0.730	0.600	-3.797	-4.574	-1.954	-6.351	-2.810	-7.427
619	3	-11.825	-3.573	0.865	-5.390	-19.908	-9.778	-16.033	-13.760	-20.328
620	0	-15.768	-4.530	-0.149	1.110	-26.170	-14.340	-13.081	-19.567	-18.245
620	0.75	-4.899	-1.343	-0.091	0.683	-8.026	-4.500	-3.726	-6.085	-5.272
620	1.5	3.192	0.899	-0.033	0.257	5.269	2.840	3.130	3.883	4.188
620	2.25	7.974	1.902	0.024	-0.170	12.613	7.201	7.007	9.597	9.393
620	3	9.978	1.960	0.082	-0.597	15.109	9.062	8.384	11.798	11.085
621	0	9.723	1.916	-0.058	0.269	14.734	8.693	9.020	11.356	11.700
621	0.75	7.783	1.891	0.035	-0.402	12.366	7.039	6.603	9.400	8.941
621	1.5	3.064	0.920	0.127	-1.074	5.149	2.885	1.684	3.930	2.670
621	2.25	-4.963	-1.290	0.219	-1.745	-8.019	-4.248	-6.212	-5.794	-7.856
621	3	-15.769	-4.445	0.311	-2.416	-26.036	-13.881	-16.609	-19.031	-21.895
622	0	-16.396	-4.606	-0.178	0.391	-27.044	-14.934	-14.365	-20.304	-19.707
622	0.75	-5.718	-1.398	-0.117	0.225	-9.098	-5.263	-4.521	-7.007	-6.648
622	1.5	2.182	0.864	-0.055	0.059	4.001	1.909	2.022	2.778	2.897
622	2.25	6.773	1.888	0.006	-0.108	11.148	6.102	5.938	8.307	8.188
622	3	8.585	1.966	0.068	-0.274	13.447	7.794	7.453	10.324	9.965
623	0	8.702	1.968	-0.034	0.097	13.592	7.797	7.929	10.341	10.479
623	0.75	7.344	2.010	0.041	-0.182	12.029	6.650	6.428	9.020	8.787
623	1.5	3.208	1.106	0.115	-0.461	5.619	3.003	2.426	4.186	3.581
623	2.25	-4.237	-1.037	0.190	-0.740	-6.743	-3.623	-4.553	-4.902	-5.879
623	3	-14.460	-4.126	0.265	-1.019	-23.953	-12.749	-14.033	-17.504	-18.852
624	0	-10.847	-2.909	-0.028	0.109	-17.671	-9.790	-9.654	-13.251	-13.108
624	0.56	-4.847	-1.194	-0.008	0.041	-7.726	-4.370	-4.321	-5.850	-5.798
624	1.13	-0.227	0.090	0.011	-0.026	-0.128	-0.193	-0.230	-0.170	-0.209
624	1.69	2.586	0.707	0.030	-0.094	4.235	2.358	2.234	3.193	3.063
624	2.25	4.019	0.892	0.050	-0.161	6.250	3.667	3.456	4.834	4.613
625	0	4.075	0.879	0.007	-0.024	6.296	3.675	3.644	4.840	4.807
625	0.56	2.263	0.573	0.037	-0.131	3.633	2.073	1.905	2.776	2.599
625	1.13	-0.930	-0.164	0.066	-0.239	-1.378	-0.771	-1.076	-1.010	-1.330
625	1.69	-5.930	-1.568	0.096	-0.346	-9.624	-5.241	-5.683	-7.114	-7.577
625	2.25	-12.310	-3.403	0.125	-0.453	-20.217	-10.954	-11.532	-14.938	-15.545
627	0	-14.862	-4.284	0.042	-0.134	-24.690	-13.334	-13.510	-18.260	-18.445
627	0.75	-4.419	-1.142	0.037	-0.114	-7.131	-3.940	-4.091	-5.321	-5.479
627	1.5	3.246	1.054	0.032	-0.093	5.581	2.953	2.828	4.105	3.974
627	2.25	7.602	2.012	0.026	-0.072	12.340	6.868	6.769	9.277	9.173
627	3	9.179	2.023	0.021	-0.052	14.252	8.282	8.209	10.935	10.858
628	0	9.179	2.023	0.021	-0.052	14.252	8.282	8.209	10.935	10.858
628	0.75	7.601	2.012	0.026	-0.072	12.340	6.868	6.769	9.277	9.173
628	1.5	3.246	1.054	0.032	-0.093	5.581	2.953	2.828	4.105	3.974
628	2.25	-4.419	-1.142	0.037	-0.114	-7.131	-3.940	-4.091	-5.321	-5.479
628	3	-14.862	-4.284	0.042	-0.134	-24.690	-13.334	-13.510	-18.261	-18.446
629	0	-12.310	-3.403	0.125	-0.453	-20.217	-10.954	-11.532	-14.938	-15.545
629	0.56	-5.930	-1.568	0.096	-0.346	-9.624	-5.241	-5.683	-7.114	-7.577
629	1.13	-0.930	-0.164	0.066	-0.239	-1.378	-0.771	-1.076	-1.010	-1.330
629	1.69	2.263	0.573	0.037	-0.131	3.633	2.073	1.905	2.776	2.599
629	2.25	4.075	0.879	0.007	-0.024	6.296	3.675	3.644	4.840	4.807
630	0	4.019	0.892	0.050	-0.161	6.250	3.667	3.456	4.834	4.613
630	0.56	2.586	0.707	0.030	-0.094	4.235	2.358	2.234	3.193	3.063
630	1.13	-0.227	0.090	0.011	-0.026	-0.128	-0.193	-0.230	-0.170	-0.209
630	1.69	-4.847	-1.194	-0.008	0.041	-7.726	-4.370	-4.321	-5.850	-5.798
630	2.25	-10.847	-2.909	-0.028	0.109	-17.671	-9.790	-9.654	-13.251	-13.108
631	0	-14.460	-4.126	0.265	-1.019	-23.953	-12.749	-14.033	-17.504	-18.852
631	0.75	-4.237	-1.037	0.190	-0.740	-6.743	-3.623	-4.553	-4.902	-5.879

631	1.5	3.208	1.106	0.115	-0.461	5.619	3.003	2.426	4.186	3.581
631	2.25	7.344	2.010	0.041	-0.182	12.029	6.650	6.428	9.020	8.787
631	3	8.702	1.968	-0.034	0.097	13.592	7.797	7.929	10.341	10.479
632	0	8.585	1.966	0.068	-0.274	13.447	7.794	7.453	10.324	9.965
632	0.75	6.773	1.888	0.006	-0.108	11.148	6.102	5.988	8.307	8.188
632	1.5	2.182	0.864	-0.055	0.059	4.001	1.909	2.022	2.778	2.897
632	2.25	-5.718	-1.398	-0.117	0.225	-9.098	-5.263	-4.921	-7.007	-6.648
632	3	-16.396	-4.606	-0.178	0.391	-27.044	-14.934	-14.365	-20.304	-19.707
633	0	-15.769	-4.445	0.311	-2.416	-26.036	-13.881	-16.509	-19.031	-21.895
633	0.75	-4.963	-1.290	0.219	-1.745	-8.019	-4.248	-6.212	-5.794	-7.856
633	1.5	3.064	0.920	0.127	-1.074	5.149	2.885	1.684	3.930	2.670
633	2.25	7.783	1.891	0.035	-0.402	12.366	7.039	6.603	9.400	8.941
633	3	9.723	1.916	-0.058	0.269	14.734	8.693	9.020	11.356	11.700
634	0	9.978	1.960	0.082	-0.597	15.109	9.062	8.384	11.798	11.085
634	0.75	7.974	1.902	0.024	-0.170	12.613	7.201	7.007	9.597	9.393
634	1.5	3.192	0.899	-0.033	0.257	5.269	2.840	3.130	3.883	4.188
634	2.25	-4.899	-1.343	-0.091	0.683	-8.026	-4.500	-3.726	-6.085	-5.272
634	3	-15.768	-4.530	-0.149	1.110	-26.170	-14.340	-13.081	-19.567	-18.245
635	0	-11.825	-3.573	0.865	-5.390	-19.908	-9.778	-16.033	-13.760	-20.328
635	0.75	-2.839	-0.730	0.600	-3.797	-4.574	-1.954	-6.351	-2.810	-7.427
635	1.5	3.370	1.167	0.336	-2.203	5.912	3.369	0.830	4.627	1.961
635	2.25	6.269	1.826	0.072	-0.609	10.445	5.714	5.033	7.809	7.094
635	3	6.391	1.539	-0.192	0.984	10.131	5.559	6.736	7.478	8.713
636	0	7.288	1.726	0.156	-0.882	11.508	6.715	5.677	8.904	7.814
636	0.75	4.684	1.406	-0.109	0.829	7.870	4.107	5.045	5.690	6.675
636	1.5	-0.697	0.139	-0.374	2.541	-0.615	-1.001	1.913	-1.037	2.023
636	2.25	-9.388	-2.366	-0.638	4.252	-15.052	-9.088	-4.197	-12.019	-6.884
636	3	-20.858	-5.818	-0.903	5.964	-34.337	-19.675	-12.808	-26.514	-19.303
637	0	-13.562	-3.762	0.129	1.258	-22.295	-12.077	-10.948	-16.475	-15.290
637	0.45	-8.728	-2.298	0.038	1.067	-14.150	-7.817	-6.788	-10.572	-9.491
637	0.9	-4.681	-1.057	-0.052	0.877	-7.308	-4.265	-3.336	-5.636	-4.660
637	1.35	-1.692	-0.188	-0.143	0.686	-2.330	-1.666	-0.837	-2.045	-1.174
637	1.8	0.510	0.458	-0.234	0.495	1.345	0.225	0.954	0.578	1.344
638	0	0.469	0.446	-0.189	0.558	1.276	0.233	0.979	0.575	1.358
638	0.45	-1.480	-0.117	-0.328	0.466	-1.963	-1.660	-0.865	-1.972	-1.138
638	0.9	-4.215	-0.903	-0.467	0.375	-6.504	-4.261	-3.419	-5.486	-4.601
638	1.35	-8.009	-2.062	-0.607	0.284	-12.910	-7.815	-6.924	-10.345	-9.410
638	1.8	-12.590	-3.444	-0.746	0.193	-20.618	-12.077	-11.138	-16.172	-15.187
639	0	-18.089	-4.851	-2.895	2.960	-29.468	-19.174	-13.320	-25.089	-18.941
639	0.56	-10.614	-2.747	-2.305	2.437	-17.131	-11.858	-7.115	-15.295	-10.316
639	1.13	-4.519	-1.074	-1.716	1.915	-7.141	-5.783	-2.153	-7.223	-3.411
639	1.69	-0.232	-0.068	-1.126	1.392	-0.387	-1.335	1.183	-1.469	1.175
639	2.25	2.675	0.506	-0.537	0.869	4.020	1.871	3.277	2.564	4.041
640	0	1.425	0.196	-0.367	0.573	2.024	0.915	1.856	1.234	2.222
640	0.56	1.243	0.254	0.147	0.082	1.898	1.266	1.201	1.620	1.551
640	1.13	-0.319	-0.119	0.662	-0.409	-0.574	0.374	-0.697	0.284	-0.840
640	1.69	-3.689	-1.160	1.176	-0.900	-6.283	-2.144	-4.220	-3.369	-5.549
640	2.25	-8.439	-2.632	1.691	-1.391	-14.338	-5.905	-8.986	-8.744	-11.980
641	0	-23.097	-6.741	-1.847	1.906	-38.502	-22.635	-18.881	-30.438	-26.498
641	0.75	-10.125	-2.793	-1.607	1.647	-16.618	-10.719	-7.465	-14.077	-10.661
641	1.5	0.070	0.209	-1.366	1.388	0.418	-1.304	1.451	-1.230	1.662
641	2.25	6.955	1.973	-1.126	1.129	11.502	5.133	7.388	7.363	9.731
641	3	11.062	2.790	-0.886	0.870	17.739	9.070	10.825	12.443	14.286
642	0	9.637	2.341	-0.930	0.911	15.310	7.744	9.585	10.618	12.551
642	0.75	14.051	3.903	-0.469	0.451	23.105	12.177	13.096	16.720	17.685
642	1.5	15.686	4.519	-0.008	-0.010	26.053	14.109	14.107	19.308	19.306
642	2.25	14.012	3.897	0.453	-0.471	23.049	13.063	12.140	17.642	16.673
642	3	9.560	2.328	0.913	-0.931	15.197	9.517	7.672	12.463	10.527
643	0	11.041	2.788	0.870	-0.890	17.710	10.806	9.047	14.263	12.415
643	0.75	6.865	1.959	1.133	-1.129	11.372	7.312	5.049	9.632	7.256
643	1.5	-0.089	0.183	1.397	-1.369	0.186	1.317	-1.449	1.488	-1.416
643	2.25	-10.352	-2.831	1.660	-1.609	-16.952	-7.657	-10.926	-10.910	-14.342
643	3	-23.393	-6.791	1.923	-1.849	-38.937	-19.131	-22.903	-26.822	-30.782
644	0	-8.606	-2.666	-1.335	1.679	-14.593	-9.080	-6.066	-12.117	-8.953
644	0.56	-3.826	-1.187	-0.859	1.168	-6.491	-4.303	-2.276	-5.668	-3.539
644	1.13	-0.427	-0.140	-0.384	0.657	-0.736	-0.768	0.273	-0.939	0.153
644	1.69	1.165	0.241	0.091	0.146	1.784	1.140	1.194	1.471	1.528

644	2.25	1.377	0.190	0.567	-0.366	1.957	1.806	0.874	2.161	1.182
645	0	2.573	0.491	0.875	-0.540	3.873	3.190	1.776	3.930	2.444
645	0.56	-0.307	-0.077	1.381	-1.126	-0.491	1.105	-1.402	1.080	-1.553
645	1.13	-4.567	-1.076	1.888	-1.711	-7.203	-2.222	-5.822	-3.491	-7.271
645	1.69	-10.635	-2.742	2.395	-2.297	-17.149	-7.176	-11.868	-10.379	-15.306
645	2.25	-18.083	-4.840	2.902	-2.883	-29.443	-13.372	-19.157	-18.989	-25.063
646	0	-12.507	-3.430	0.167	-0.736	-20.497	-11.089	-11.992	-15.118	-16.066
646	0.45	-7.960	-2.053	0.265	-0.599	-12.837	-6.899	-7.763	-9.373	-10.281
646	0.9	-4.200	-0.900	0.363	-0.463	-6.479	-3.417	-4.243	-4.596	-5.463
646	1.35	-1.498	-0.119	0.460	-0.327	-1.987	-0.888	-1.675	-1.164	-1.991
646	1.8	0.417	0.439	0.558	-0.191	1.203	0.933	0.184	1.301	0.514
647	0	0.474	0.454	0.493	-0.235	1.295	0.920	0.192	1.301	0.537
647	0.45	-1.770	-0.198	0.691	-0.148	-2.440	-0.902	-1.741	-1.257	-2.138
647	0.9	-4.801	-1.073	0.889	-0.061	-7.478	-3.432	-4.382	-4.783	-5.781
647	1.35	-8.890	-2.320	1.087	0.025	-14.380	-6.914	-7.976	-9.654	-10.770
647	1.8	-13.766	-3.791	1.286	0.112	-22.585	-11.104	-12.278	-15.493	-16.726
648	0	-21.607	-5.919	6.034	-0.956	-35.398	-13.412	-20.402	-20.080	-27.419
648	0.75	-9.927	-2.439	4.309	-0.680	-15.815	-4.626	-9.615	-7.436	-12.675
648	1.5	-1.026	0.095	2.583	-0.405	-1.080	1.660	-1.329	1.695	-1.443
648	2.25	4.566	1.390	0.858	-0.130	7.703	4.967	3.979	6.571	5.534
648	3	7.380	1.739	-0.867	0.146	11.639	5.774	6.787	7.934	8.997
649	0	6.234	1.518	0.988	-0.196	9.909	6.599	5.414	8.539	7.295
649	0.75	6.262	1.824	-0.617	0.077	10.433	5.019	5.713	7.077	7.806
649	1.5	3.512	1.184	-2.222	0.351	6.110	0.940	3.512	2.102	4.803
649	2.25	-2.546	-0.694	-3.827	0.624	-4.165	-6.118	-1.667	-7.129	-2.455
649	3	-11.383	-3.518	-5.432	0.898	-19.288	-15.677	-9.347	-19.872	-13.226
650	0	-16.787	-4.684	1.146	-0.172	-27.639	-13.962	-15.280	-19.374	-20.758
650	0.75	-5.627	-1.453	0.712	-0.109	-9.077	-4.353	-5.173	-6.076	-6.938
650	1.5	2.754	0.832	0.277	-0.047	4.637	2.756	2.432	3.708	3.368
650	2.25	7.827	1.879	-0.157	0.016	12.398	6.887	7.060	9.237	9.419
650	3	10.121	1.980	-0.592	0.079	15.313	8.517	9.187	11.253	11.957
651	0	9.477	1.878	0.266	-0.055	14.378	8.795	8.475	11.413	11.077
651	0.75	7.756	1.884	-0.413	0.042	12.322	6.567	7.023	8.897	9.375
651	1.5	3.257	0.943	-1.092	0.140	5.418	1.839	3.071	2.868	4.161
651	2.25	-4.551	-1.236	-1.771	0.237	-7.438	-5.867	-3.859	-7.417	-5.308
651	3	-15.137	-4.361	-2.450	0.334	-25.142	-16.073	-13.290	-21.214	-18.291
652	0	-18.266	-4.919	0.439	-0.211	-29.791	-16.001	-16.651	-21.818	-22.500
652	0.75	-7.101	-1.639	0.264	-0.144	-11.143	-6.126	-6.534	-8.211	-3.639
652	1.5	1.287	0.696	0.090	-0.076	2.658	1.248	1.082	1.884	1.710
652	2.25	6.365	1.793	-0.085	-0.009	10.506	5.643	5.720	7.723	7.803
652	3	8.665	1.943	-0.260	0.059	13.507	7.539	7.857	10.049	10.384
653	0	8.091	1.829	0.110	-0.042	12.636	7.392	7.240	9.763	9.604
653	0.75	6.974	1.871	-0.170	0.035	11.363	6.107	6.311	8.323	8.538
653	1.5	3.079	0.967	-0.450	0.112	5.242	2.322	2.883	3.370	3.959
653	2.25	-4.125	-1.175	-0.729	0.188	-6.831	-4.442	-3.524	-5.838	-4.874
653	3	-14.108	-4.263	-1.009	0.265	-23.751	-13.706	-12.432	-18.559	-17.221
654	0	-16.768	-4.535	0.328	-0.145	-27.378	-14.763	-15.236	-20.119	-20.616
654	0.56	-9.339	-2.451	0.201	-0.094	-15.128	-8.203	-8.499	-11.138	-11.449
654	1.13	-3.289	-0.798	0.075	-0.044	-5.225	-2.886	-3.004	-3.879	-4.003
654	1.69	0.952	0.187	-0.052	0.007	1.443	0.805	0.864	1.064	1.125
654	2.25	3.814	0.741	-0.179	0.058	5.763	3.254	3.490	4.284	4.532
655	0	2.354	0.345	0.000	-0.006	3.376	2.118	2.113	2.689	2.683
655	0.56	2.645	0.531	-0.166	0.055	4.024	2.215	2.436	2.938	3.170
655	1.13	1.557	0.285	-0.331	0.117	2.325	1.070	1.518	1.467	1.937
655	1.69	-1.339	-0.627	-0.497	0.178	-2.610	-1.702	-1.027	-2.322	-1.614
655	2.25	-5.615	-1.971	-0.662	0.239	-9.891	-5.716	-4.815	-7.833	-6.887
657	0	-16.338	-5.778	-0.122	0.045	-28.851	-14.826	-14.660	-20.923	-20.748
657	0.75	-2.706	-0.960	-0.113	0.042	-4.783	-2.549	-2.394	-3.565	-3.402
657	1.5	7.987	2.824	-0.105	0.039	14.103	7.083	7.227	10.055	10.207
657	2.25	14.490	4.884	-0.097	0.036	25.203	12.944	13.077	18.190	18.329
657	3	18.054	5.910	-0.089	0.033	31.121	16.160	16.282	22.587	22.715
658	0	18.054	5.910	-0.089	0.033	31.121	16.160	16.282	22.587	22.715
658	0.75	14.490	4.884	-0.097	0.036	25.203	12.944	13.077	18.190	18.329
658	1.5	7.987	2.824	-0.105	0.039	14.103	7.083	7.227	10.055	10.207
658	2.25	-2.706	-0.960	-0.113	0.042	-4.783	-2.549	-2.394	-3.565	-3.402
658	3	-16.338	-5.778	-0.122	0.045	-28.851	-14.826	-14.660	-20.923	-20.748
660	0	-5.615	-1.971	-0.662	0.239	-9.892	-5.716	-4.815	-7.833	-6.887

660	0.56	-1.339	-0.627	-0.497	0.178	-2.610	-1.702	-1.027	-2.322	-1.614
660	1.13	1.557	0.285	-0.331	0.117	2.325	1.070	1.518	1.467	1.937
660	1.69	2.645	0.531	-0.166	0.055	4.024	2.215	2.436	2.938	3.170
660	2.25	2.354	0.345	0.000	-0.006	3.376	2.118	2.113	2.689	2.683
661	0	3.814	0.741	-0.179	0.058	5.763	3.254	3.490	4.284	4.532
661	0.56	0.952	0.187	-0.052	0.007	1.443	0.805	0.864	1.064	1.125
661	1.13	-3.289	-0.798	0.075	-0.044	-5.225	-2.886	-3.004	-3.879	-4.003
661	1.69	-9.339	-2.451	0.201	-0.094	-15.128	-8.203	-8.499	-11.138	-11.449
661	2.25	-16.768	-4.535	0.328	-0.145	-27.378	-14.763	-15.236	-20.119	-20.616
662	0	-14.108	-4.263	-1.009	0.265	-23.751	-13.706	-12.432	-18.559	-17.221
662	0.75	-4.125	-1.175	-0.729	0.188	-6.831	-4.442	-3.524	-5.838	-4.874
662	1.5	3.079	0.967	-0.450	0.112	5.242	2.322	2.883	3.370	3.959
662	2.25	6.974	1.871	-0.170	0.035	11.363	6.107	6.311	8.323	8.538
662	3	8.091	1.829	0.110	-0.042	12.636	7.392	7.240	9.763	9.604
663	0	8.665	1.943	-0.260	0.059	13.507	7.539	7.857	10.049	10.384
663	0.75	6.365	1.793	-0.085	-0.009	10.506	5.643	5.720	7.723	7.803
663	1.5	1.287	0.696	0.090	-0.076	2.658	1.248	1.082	1.884	1.710
663	2.25	-7.101	-1.639	0.264	-0.144	-11.143	-6.126	-6.534	-8.211	-8.639
663	3	-18.266	-4.919	0.439	-0.211	-29.791	-16.001	-16.651	-21.818	-22.501
664	0	-15.137	-4.361	-2.450	0.334	-25.142	-16.073	-13.290	-21.214	-18.291
664	0.75	-4.551	-1.236	-1.771	0.237	-7.438	-5.867	-3.859	-7.417	-5.308
664	1.5	3.257	0.943	-1.092	0.140	5.418	1.839	3.071	2.868	4.161
664	2.25	7.756	1.884	-0.413	0.042	12.322	6.567	7.023	8.897	9.375
664	3	9.477	1.878	0.266	-0.055	14.378	8.795	8.475	11.413	11.077
665	0	10.121	1.980	-0.592	0.079	15.313	8.517	9.187	11.253	11.957
665	0.75	7.827	1.879	-0.157	0.016	12.398	6.887	7.060	9.237	9.419
665	1.5	2.754	0.832	0.277	-0.047	4.637	2.756	2.432	3.708	3.368
665	2.25	-5.627	-1.453	0.712	-0.109	-9.077	-4.353	-5.173	-6.076	-6.938
665	3	-16.787	-4.684	1.146	-0.172	-27.639	-13.962	-15.280	-19.374	-20.758
666	0	-11.383	-3.518	-5.432	0.898	-19.288	-15.677	-9.347	-19.872	-13.226
666	0.75	-2.546	-0.694	-3.827	0.624	-4.165	-6.118	-1.667	-7.129	-2.455
666	1.5	3.512	1.184	-2.222	0.351	6.110	0.940	3.512	2.102	4.803
666	2.25	6.262	1.824	-0.617	0.077	10.433	5.019	5.713	7.077	7.806
666	3	6.234	1.518	0.988	-0.196	9.909	6.599	5.414	8.539	7.295
667	0	7.380	1.739	-0.867	0.146	11.639	5.774	6.787	7.934	8.997
667	0.75	4.566	1.390	0.858	-0.130	7.703	4.967	3.979	6.571	5.534
667	1.5	-1.026	0.095	2.583	-0.405	-1.080	1.660	-1.329	1.695	-1.443
667	2.25	-9.927	-2.439	4.309	-0.680	-15.815	-4.626	-9.615	-7.436	-12.675
667	3	-21.607	-5.919	6.034	-0.956	-35.398	-13.412	-20.402	-20.080	-27.419
668	0	-13.766	-3.791	1.286	0.112	-22.585	-11.104	-12.278	-15.493	-16.726
668	0.45	-8.890	-2.320	1.087	0.025	-14.380	-6.914	-7.976	-9.654	-10.770
668	0.9	-4.801	-1.073	0.889	-0.061	-7.478	-3.432	-4.382	-4.783	-5.781
668	1.35	-1.770	-0.198	0.691	-0.148	-2.440	-0.902	-1.741	-1.257	-2.138
668	1.8	0.474	0.454	0.493	-0.235	1.295	0.920	0.192	1.301	0.537
669	0	0.417	0.439	0.558	-0.191	1.203	0.933	0.184	1.301	0.514
669	0.45	-1.498	-0.119	0.460	-0.327	-1.987	-0.888	-1.675	-1.164	-1.991
669	0.9	-4.200	-0.900	0.363	-0.463	-6.479	-3.417	-4.243	-4.596	-5.463
669	1.35	-7.960	-2.053	0.265	-0.599	-12.837	-6.899	-7.763	-9.373	-10.281
669	1.8	-12.507	-3.430	0.167	-0.736	-20.497	-11.089	-11.992	-15.118	-16.066
671	0	-18.083	-4.840	2.902	-2.883	-29.443	-13.372	-19.157	-18.989	-25.063
671	0.56	-10.635	-2.742	2.395	-2.297	-17.150	-7.176	-11.869	-10.379	-15.306
671	1.13	-4.567	-1.076	1.888	-1.711	-7.203	-2.222	-5.822	-3.491	-7.271
671	1.69	-0.307	-0.077	1.381	-1.126	-0.491	1.105	-1.402	1.080	-1.553
671	2.25	2.573	0.491	0.875	-0.540	3.873	3.190	1.776	3.930	2.444
672	0	1.377	0.190	0.567	-0.366	1.957	1.806	0.874	2.161	1.182
672	0.56	1.165	0.241	0.091	0.146	1.784	1.140	1.194	1.471	1.528
672	1.13	-0.427	-0.140	-0.384	0.657	-0.736	-0.768	0.273	-0.939	0.153
672	1.69	-3.826	-1.187	-0.859	1.168	-6.491	-4.303	-2.276	-5.668	-3.539
672	2.25	-8.606	-2.666	-1.335	1.679	-14.593	-9.080	-6.066	-12.117	-8.953
673	0	-23.393	-6.791	1.923	-1.849	-38.937	-19.131	-22.903	-26.822	-30.782
673	0.75	-10.352	-2.831	1.660	-1.609	-16.952	-7.657	-10.926	-10.910	-14.342
673	1.5	-0.089	0.183	1.397	-1.369	0.186	1.317	-1.449	1.488	-1.416
673	2.25	6.865	1.959	1.133	-1.129	11.372	7.312	5.049	9.632	7.256
673	3	11.041	2.788	0.870	-0.890	17.710	10.806	9.047	14.263	12.415
674	0	9.560	2.328	0.913	-0.931	15.197	9.517	7.672	12.463	10.527
674	0.75	14.012	3.897	0.453	-0.471	23.049	13.063	12.140	17.642	16.673
674	1.5	15.686	4.519	-0.008	-0.010	26.053	14.109	14.107	19.308	19.306

674	2.25	14.051	3.903	-0.469	0.451	23.105	12.177	13.096	16.720	17.685
674	3	9.637	2.341	-0.930	0.911	15.310	7.744	9.585	10.618	12.551
675	0	11.062	2.790	-0.886	0.870	17.739	9.070	10.825	12.443	14.286
675	0.75	6.955	1.973	-1.126	1.129	11.502	5.133	7.388	7.363	9.731
675	1.5	0.070	0.209	-1.366	1.388	0.418	-1.304	1.451	-1.230	1.662
675	2.25	-10.125	-2.793	-1.607	1.647	-16.618	-10.719	-7.465	-14.077	-10.661
675	3	-23.097	-6.741	-1.847	1.906	-38.502	-22.635	-18.881	-30.438	-26.497
676	0	-8.439	-2.632	1.691	-1.391	-14.338	-5.905	-8.986	-8.744	-11.980
676	0.56	-3.689	-1.160	1.176	-0.900	-6.283	-2.144	-4.220	-3.369	-5.549
676	1.13	-0.319	-0.119	0.662	-0.409	-0.574	0.374	-0.697	0.284	-0.840
676	1.69	1.243	0.254	0.147	0.082	1.898	1.266	1.201	1.620	1.551
676	2.25	1.425	0.196	-0.367	0.573	2.024	0.915	1.856	1.234	2.222
677	0	2.675	0.506	-0.537	0.869	4.020	1.871	3.277	2.564	4.041
677	0.56	-0.232	-0.068	-1.126	1.392	-0.387	-1.335	1.183	-1.469	1.175
677	1.13	-4.519	-1.074	-1.716	1.915	-7.141	-5.783	-2.153	-7.223	-3.411
677	1.69	-10.614	-2.747	-2.305	2.437	-17.131	-11.858	-7.115	-15.295	-10.316
677	2.25	-18.089	-4.851	-2.895	2.960	-29.468	-19.174	-13.320	-25.089	-18.941
678	0	-12.590	-3.444	-0.746	0.193	-20.618	-12.077	-11.138	-16.172	-15.187
678	0.45	-8.009	-2.062	-0.607	0.284	-12.910	-7.815	-6.924	-10.345	-9.410
678	0.9	-4.215	-0.903	-0.467	0.375	-6.504	-4.261	-3.419	-5.486	-4.601
678	1.35	-1.480	-0.117	-0.328	0.466	-1.963	-1.660	-0.865	-1.972	-1.138
678	1.8	0.469	0.446	-0.189	0.558	1.276	0.233	0.979	0.575	1.358
679	0	-71.602	-15.931	2.273	-6.514	-111.412	-62.168	-70.956	-82.832	-92.059
679	0.75	-39.798	-9.367	1.627	-4.647	-62.744	-34.192	-40.465	-45.981	-52.569
679	1.5	-12.893	-3.748	0.980	-2.780	-21.468	-10.624	-14.384	-14.870	-18.818
679	2.25	8.583	0.632	0.333	-0.913	11.311	8.058	6.811	9.760	8.451
679	3	25.160	4.066	-0.314	0.954	36.698	22.330	23.598	28.650	29.981
680	0	26.058	4.254	0.034	-0.913	38.075	23.486	22.539	30.076	29.082
680	0.75	17.807	3.623	-0.612	0.836	27.166	15.414	16.863	20.338	21.858
680	1.5	4.658	2.047	-1.258	2.585	8.864	2.934	6.778	4.859	8.895
680	2.25	-13.921	-0.768	-1.905	4.335	-17.934	-14.433	-8.194	-17.100	-10.549
680	3	-37.398	-4.529	-2.551	6.084	-52.124	-36.209	-27.574	-44.799	-35.733
681	0	-67.916	-9.598	0.794	-3.093	-96.857	-60.331	-64.217	-76.526	-80.606
681	0.75	-27.065	-3.897	0.575	-2.325	-38.714	-23.784	-26.683	-30.270	-33.315
681	1.5	8.887	0.858	0.356	-1.557	12.037	8.354	6.441	10.245	8.237
681	2.25	39.410	4.374	0.137	-0.789	54.291	35.606	34.680	44.280	43.308
681	3	65.034	6.945	-0.082	-0.021	89.153	58.448	58.509	72.575	72.639
682	0	65.288	6.988	0.058	-0.887	89.527	58.818	57.872	73.016	72.024
682	0.75	38.654	4.627	-0.195	0.125	53.789	34.594	34.914	43.297	43.634
682	1.5	7.122	1.320	-0.449	1.138	10.658	5.961	7.548	7.838	9.505
682	2.25	-29.840	-3.226	-0.702	2.151	-40.969	-27.558	-24.705	-34.102	-31.106
682	3	-71.701	-8.717	-0.955	3.164	-99.989	-65.486	-61.367	-81.781	-77.456
683	0	-63.533	-8.928	0.769	-1.835	-90.524	-56.411	-59.015	-71.527	-74.261
683	0.75	-28.623	-3.455	0.584	-1.408	-39.877	-25.177	-27.169	-31.619	-33.710
683	1.5	1.387	1.071	0.399	-0.981	3.379	1.648	0.268	2.550	1.102
683	2.25	25.969	4.359	0.214	-0.554	38.137	23.586	22.818	30.238	29.432
683	3	45.651	6.701	0.029	-0.127	65.503	41.115	40.959	52.186	52.022
684	0	45.535	6.698	0.131	-0.498	65.359	41.113	40.483	52.169	51.509
684	0.75	28.965	4.485	-0.067	0.042	41.934	26.002	26.111	33.169	33.283
684	1.5	7.497	1.325	-0.265	0.582	11.117	6.483	7.329	8.429	9.318
684	2.25	-19.401	-3.073	-0.463	1.122	-28.197	-17.923	-16.338	-22.792	-21.128
684	3	-51.197	-8.416	-0.661	1.662	-74.903	-46.738	-44.415	-59.753	-57.314
685	0	-28.507	-2.769	0.618	-1.250	-38.638	-25.038	-26.906	-31.027	-32.989
685	0.56	-13.805	-0.783	0.478	-0.967	-17.819	-11.947	-13.392	-14.487	-16.005
685	1.13	-1.677	0.771	0.337	-0.685	-0.779	-1.172	-2.194	-0.921	-1.994
685	1.69	7.451	1.658	0.197	-0.403	11.595	6.903	6.303	9.075	8.446
685	2.25	14.007	2.114	0.056	-0.121	20.191	12.662	12.486	16.098	15.913
686	0	13.950	2.128	0.099	-0.257	20.145	12.654	12.298	16.092	15.718
686	0.56	12.941	0.549	-0.052	0.065	16.408	11.595	11.711	13.879	14.002
686	1.13	-2.342	-1.923	-0.203	0.386	-5.887	-2.310	-1.721	-3.883	-3.265
686	1.69	-26.475	-5.292	-0.353	0.708	-40.238	-24.181	-23.119	-31.504	-30.389
686	2.25	-53.181	-9.093	-0.504	1.030	-78.367	-48.367	-46.832	-62.098	-60.487
687	0	-65.959	-8.948	0.089	-0.147	-93.468	-59.275	-59.510	-74.801	-75.048
687	0.75	-20.899	-3.072	0.094	-0.167	-29.994	-18.715	-18.976	-23.780	-24.055
687	1.5	19.263	1.858	0.099	-0.188	26.088	17.436	17.149	21.501	21.200
687	2.25	30.595	4.626	0.104	-0.208	44.116	27.640	27.327	35.149	34.820
687	3	37.028	6.449	0.110	-0.229	54.751	33.435	33.096	43.057	42.701

688	0	37.028	6.449	0.110	-0.229	54.751	33.435	33.096	43.057	42.701
688	0.75	30.594	4.626	0.104	-0.208	44.115	27.639	27.327	35.148	34.820
688	1.5	19.262	1.857	0.099	-0.188	26.087	17.435	17.148	21.500	21.199
688	2.25	-20.900	-3.073	0.094	-0.167	-29.996	-18.716	-18.977	-23.782	-24.056
688	3	-65.961	-8.949	0.089	-0.147	-93.171	-59.276	-59.511	-74.803	-75.050
689	0	-53.182	-9.094	-0.504	1.030	-78.369	-48.368	-46.834	-62.100	-60.489
689	0.56	-26.476	-5.293	-0.353	0.708	-40.240	-24.182	-23.120	-31.505	-30.390
689	1.13	-2.343	-1.923	-0.203	0.386	-5.889	-2.311	-1.722	-3.884	-3.266
689	1.69	12.940	0.549	-0.052	0.065	16.407	11.594	11.711	13.879	14.001
689	2.25	13.950	2.128	0.099	-0.257	20.144	12.654	12.298	16.092	15.718
690	0	14.007	2.114	0.056	-0.121	20.190	12.662	12.486	16.098	15.912
690	0.56	7.452	1.658	0.197	-0.403	11.595	6.903	6.304	9.075	8.446
690	1.13	-1.677	0.771	0.337	-0.685	-0.778	-1.172	-2.194	-0.921	-1.994
690	1.69	-13.805	-0.783	0.478	-0.967	-17.818	-11.947	-13.392	-14.487	-16.004
690	2.25	-28.506	-2.768	0.618	-1.250	-38.636	-25.037	-26.905	-31.026	-32.987
691	0	-51.197	-8.416	-0.661	1.662	-74.902	-46.738	-44.415	-59.752	-57.313
691	0.75	-19.400	-3.072	-0.463	1.122	-28.196	-17.923	-16.338	-22.792	-21.128
691	1.5	7.497	1.325	-0.265	0.582	11.117	6.483	7.330	8.429	9.318
691	2.25	28.965	4.485	-0.067	0.042	41.934	26.002	26.111	33.169	33.283
691	3	45.535	6.698	0.131	-0.498	65.359	41.113	40.483	52.169	51.509
692	0	45.651	6.701	0.029	-0.127	65.504	41.116	40.960	52.186	52.023
692	0.75	25.969	4.359	0.214	-0.554	38.137	23.586	22.818	30.238	29.432
692	1.5	1.387	1.071	0.399	-0.981	3.379	1.648	0.268	2.550	1.102
692	2.25	-28.623	-3.455	0.584	-1.408	-39.877	-25.177	-27.169	-31.619	-33.710
692	3	-63.533	-8.928	0.769	-1.835	-90.524	-56.411	-59.015	-71.527	-74.261
693	0	-71.701	-8.717	-0.955	3.164	-99.989	-65.486	-61.367	-81.781	-77.456
693	0.75	-29.840	-3.226	-0.702	2.151	-40.969	-27.558	-24.705	-34.102	-31.106
693	1.5	7.122	1.320	-0.449	1.138	10.658	5.961	7.548	7.838	9.505
693	2.25	38.654	4.627	-0.195	0.125	53.789	34.594	34.914	43.297	43.634
693	3	65.288	6.988	0.058	-0.887	89.527	58.818	57.872	73.016	72.024
694	0	65.034	6.945	-0.082	-0.021	89.153	58.448	58.509	72.575	72.639
694	0.75	39.410	4.374	0.137	-0.789	54.291	35.606	34.680	44.280	43.308
694	1.5	8.887	0.858	0.356	-1.557	12.037	8.354	6.441	10.245	8.237
694	2.25	-27.065	-3.897	0.575	-2.325	-38.714	-23.784	-26.683	-30.270	-33.315
694	3	-67.916	-9.598	0.794	-3.093	-96.857	-60.331	-64.217	-76.526	-80.606
695	0	-37.398	-4.529	-2.551	6.084	-52.123	-36.209	-27.574	-44.799	-35.733
695	0.75	-13.921	-0.768	-1.905	4.335	-17.933	-14.433	-8.194	-17.100	-10.549
695	1.5	4.658	2.047	-1.258	2.585	8.865	2.934	6.778	4.859	8.895
695	2.25	17.807	3.623	-0.612	0.836	27.166	15.414	16.863	20.338	21.858
695	3	26.058	4.254	0.034	-0.913	38.075	23.486	22.539	30.076	29.082
696	0	25.160	4.066	-0.314	0.954	36.698	22.330	23.598	28.650	29.981
696	0.75	8.583	0.632	0.333	-0.913	11.311	8.058	6.811	9.760	8.451
696	1.5	-12.893	-3.748	0.980	-2.780	-21.468	-10.624	-14.384	-14.870	-18.818
696	2.25	-39.798	-9.367	1.627	-4.647	-62.744	-34.192	-40.466	-45.981	-52.569
696	3	-71.602	-15.931	2.273	-6.514	-111.412	-62.168	-70.956	-82.832	-92.059
697	0	-52.791	-13.246	-35.192	42.743	-84.542	-82.703	-4.768	-100.726	-18.895
697	0.56	-36.490	-9.566	-26.961	33.177	-59.093	-59.802	0.336	-72.650	-9.505
697	1.13	-22.762	-6.318	-18.731	23.610	-37.423	-39.217	3.125	-47.548	-3.039
697	1.69	-12.034	-3.736	-10.501	14.044	-20.419	-21.331	3.214	-26.015	-0.243
697	2.25	-3.878	-1.587	-2.270	4.477	-7.193	-5.761	0.987	-7.456	-0.371
698	0	-2.629	-1.277	-2.440	4.774	-5.197	-4.805	2.408	-6.126	1.448
698	0.56	-2.194	-1.136	5.865	-4.824	-4.450	3.891	-6.799	3.139	-8.085
698	1.13	-4.460	-1.431	14.171	-14.422	-7.642	10.157	-18.437	9.294	-20.728
698	1.69	-9.790	-2.396	22.476	-24.021	-15.581	13.665	-32.831	11.811	-37.010
698	2.25	-17.692	-3.792	30.781	-33.619	-27.298	14.858	-49.542	11.354	-56.266
703	0	42.003	10.462	6.448	-6.596	67.143	44.251	31.207	57.465	43.769
703	0.75	18.036	4.483	9.879	-10.058	28.816	26.111	6.174	32.135	11.201
703	1.5	-10.831	-2.442	13.311	-13.519	-16.904	3.563	-23.267	1.065	-27.106
703	2.25	-45.200	-10.608	16.742	-16.980	-71.213	-23.938	-57.660	-36.564	-71.973
703	3	-84.467	-19.721	20.173	-20.442	-132.914	-55.848	-96.463	-79.933	-122.579
704	0	-16.132	-3.590	-33.575	30.886	-25.103	-48.094	16.367	-54.454	13.229
704	0.56	-8.746	-2.262	-23.986	22.551	-14.114	-31.857	14.680	-35.793	13.071
704	1.13	-3.933	-1.365	-14.397	14.217	-6.904	-17.936	10.677	-20.106	9.938
704	1.69	-2.183	-1.138	-4.808	5.883	-4.440	-6.773	3.918	-8.057	3.167
704	2.25	-3.134	-1.347	4.781	-2.452	-5.915	1.961	-5.272	0.881	-6.714
705	0	-4.330	-1.648	4.473	-2.277	-7.832	0.576	-6.175	-0.888	-7.976
705	0.56	-12.999	-3.865	14.031	-10.537	-21.782	2.332	-22.236	-1.351	-27.148

705	1.13	-24.241	-6.513	23.588	-18.797	-39.511	1.771	-40.614	-4.789	-49.293
705	1.69	-38.483	-9.829	33.146	-27.057	-61.906	-1.489	-61.691	-11.796	-75.009
705	2.25	-55.298	-13.576	42.703	-35.317	-88.079	-7.065	-85.085	-21.777	-103.698
706	0	-70.329	-15.732	-5.569	1.610	-109.565	-68.865	-61.686	-89.604	-82.066
706	0.75	-38.889	-9.223	-3.925	1.119	-61.423	-38.925	-33.881	-50.765	-45.469
706	1.5	-12.347	-3.659	-2.282	0.628	-20.672	-13.394	-10.485	-17.666	-14.611
706	2.25	8.765	0.665	-0.638	0.137	11.582	7.250	8.025	8.952	9.766
706	3	24.978	4.044	1.006	-0.354	36.444	23.486	22.126	29.831	28.403
707	0	26.124	4.266	-0.850	-0.012	38.174	22.662	23.499	29.225	30.105
707	0.75	17.570	3.589	0.674	-0.501	26.827	16.487	15.312	21.417	20.183
707	1.5	4.118	1.967	2.197	-0.991	8.088	5.903	2.715	7.870	4.523
707	2.25	-14.764	-0.894	3.721	-1.480	-19.148	-9.567	-14.767	-12.159	-17.620
707	3	-38.545	-4.701	5.244	-1.969	-53.776	-29.446	-36.659	-37.927	-45.501
708	0	-66.469	-9.372	-2.347	0.277	-94.757	-62.169	-59.545	-78.161	-75.406
708	0.75	-26.073	-3.742	-1.766	0.187	-37.275	-25.231	-23.278	-31.588	-29.538
708	1.5	9.424	0.941	-1.184	0.098	12.815	7.298	8.580	9.245	10.591
708	2.25	39.492	4.385	-0.603	0.008	54.408	34.940	35.551	43.597	44.239
708	3	64.661	6.885	-0.021	-0.081	88.610	58.174	58.114	72.210	72.147
709	0	65.305	6.987	-0.878	0.052	89.544	57.896	58.827	72.049	73.027
709	0.75	38.287	4.567	-0.052	-0.071	53.251	34.406	34.387	43.023	43.003
709	1.5	6.370	1.201	0.774	-0.195	9.565	6.507	5.537	8.258	7.240
709	2.25	-30.976	-3.403	1.600	-0.319	-42.617	-26.279	-28.198	-32.989	-35.005
709	3	-73.221	-8.954	2.426	-0.443	-102.191	-63.473	-66.343	-79.976	-82.989
710	0	-61.529	-8.573	-1.223	0.345	-87.551	-56.599	-55.031	-71.290	-69.644
710	0.75	-27.482	-3.293	-0.933	0.255	-38.247	-25.667	-24.479	-31.911	-30.663
710	1.5	1.665	1.041	-0.643	0.166	3.665	0.855	1.664	1.729	2.578
710	2.25	25.383	4.137	-0.354	0.076	37.080	22.491	22.921	28.888	29.339
710	3	44.203	6.287	-0.064	-0.014	63.103	39.719	39.769	50.307	50.359
711	0	44.777	6.401	-0.434	0.087	63.974	39.865	40.386	50.593	51.140
711	0.75	27.591	4.068	-0.039	-0.012	39.618	24.793	24.820	31.493	31.521
711	1.5	5.507	0.788	0.356	-0.111	7.870	5.312	4.845	6.653	6.162
711	2.25	-22.007	-3.729	0.751	-0.210	-32.375	-19.056	-20.016	-24.669	-25.678
711	3	-54.419	-9.193	1.145	-0.309	-80.012	-47.832	-49.287	-61.729	-63.257
712	0	-35.395	-5.567	-0.731	0.267	-51.381	-32.587	-31.589	-41.440	-40.392
712	0.56	-19.042	-2.939	-0.569	0.206	-27.552	-17.707	-16.932	-22.443	-21.629
712	1.13	-5.262	-0.742	-0.407	0.146	-7.502	-5.143	-4.590	-6.420	-5.839
712	1.69	5.518	0.788	-0.245	0.086	7.883	4.722	5.052	6.034	6.381
712	2.25	13.725	1.886	-0.082	0.026	19.488	12.270	12.378	15.513	15.627
713	0	15.185	2.283	-0.261	0.089	21.875	13.406	13.756	17.109	17.476
713	0.56	15.152	1.224	-0.060	0.018	20.141	13.577	13.656	16.618	16.700
713	1.13	0.846	-0.728	0.142	-0.052	-0.150	0.903	0.709	0.578	0.375
713	1.69	-22.311	-3.577	0.343	-0.123	-32.497	-19.737	-20.203	-25.320	-25.809
713	2.25	-48.040	-6.859	0.544	-0.194	-68.622	-42.692	-43.430	-54.192	-54.967
714	0	-72.474	-12.302	-0.059	0.031	-106.653	-65.286	-65.196	-83.911	-83.816
714	0.75	-22.542	-4.131	-0.068	0.034	-33.660	-20.355	-20.254	-26.342	-26.236
714	1.5	22.332	3.007	-0.076	0.036	31.608	20.023	20.135	25.263	25.380
714	2.25	37.493	7.497	-0.084	0.039	56.987	33.660	33.783	44.003	44.132
714	3	47.596	10.953	-0.092	0.042	74.640	42.744	42.879	56.779	56.921
715	0	47.596	10.953	-0.092	0.042	74.640	42.744	42.879	56.779	56.921
715	0.75	37.493	7.497	-0.084	0.039	56.987	33.660	33.783	44.003	44.132
715	1.5	22.332	3.007	-0.076	0.036	31.608	20.023	20.135	25.263	25.380
715	2.25	-22.542	-4.131	-0.068	0.034	-33.660	-20.355	-20.254	-26.343	-26.236
715	3	-72.474	-12.302	-0.059	0.031	-106.653	-65.286	-65.196	-83.911	-83.816
716	0	-48.040	-6.859	0.544	-0.194	-68.622	-42.692	-43.430	-54.192	-54.967
716	0.56	-22.311	-3.577	0.343	-0.123	-32.497	-19.737	-20.203	-25.320	-25.809
716	1.13	0.846	-0.728	0.142	-0.052	-0.150	0.903	0.709	0.578	0.375
716	1.69	15.152	1.224	-0.060	0.018	20.141	13.577	13.656	16.618	16.700
716	2.25	15.185	2.283	-0.261	0.089	21.875	13.406	13.756	17.109	17.476
717	0	13.725	1.886	-0.082	0.026	19.488	12.270	12.378	15.513	15.627
717	0.56	5.518	0.788	-0.245	0.086	7.882	4.722	5.052	6.034	6.381
717	1.13	-5.262	-0.742	-0.407	0.146	-7.502	-5.143	-4.590	-6.420	-5.839
717	1.69	-19.042	-2.939	-0.569	0.206	-27.552	-17.707	-16.932	-22.443	-21.629
717	2.25	-35.395	-5.567	-0.731	0.267	-51.381	-32.587	-31.589	-41.440	-40.392
718	0	-54.419	-9.193	1.145	-0.309	-80.012	-47.832	-49.287	-61.729	-63.257
718	0.75	-22.007	-3.729	0.751	-0.210	-32.375	-19.056	-20.016	-24.669	-25.678
718	1.5	5.507	0.788	0.356	-0.111	7.870	5.312	4.845	6.653	6.162
718	2.25	27.591	4.068	-0.039	-0.012	39.618	24.793	24.820	31.493	31.521

718	3	44.777	6.401	-0.434	0.087	63.974	39.865	40.386	50.593	51.140
719	0	44.203	6.287	-0.064	-0.014	63.103	39.719	39.769	50.307	50.359
719	0.75	25.383	4.137	-0.354	0.076	37.080	22.491	22.921	28.888	29.339
719	1.5	1.665	1.041	-0.643	0.166	3.665	0.855	1.664	1.729	2.578
719	2.25	-27.482	-3.293	-0.933	0.255	-38.247	-25.667	-24.479	-31.911	-30.663
719	3	-61.529	-8.573	-1.223	0.345	-87.551	-56.599	-55.031	-71.290	-69.644
720	0	-73.221	-8.954	2.426	-0.443	-102.191	-63.473	-66.343	-79.976	-82.989
720	0.75	-30.976	-3.403	1.600	-0.319	-42.617	-26.279	-28.198	-32.989	-35.005
720	1.5	6.370	1.201	0.774	-0.195	9.565	6.507	5.537	8.258	7.240
720	2.25	38.287	4.567	-0.052	-0.071	53.251	34.406	34.387	43.023	43.003
720	3	65.305	6.987	-0.878	0.052	89.544	57.896	58.827	72.049	73.027
721	0	64.661	6.885	-0.021	-0.081	88.610	58.174	58.114	72.210	72.147
721	0.75	39.492	4.386	-0.603	0.008	54.408	34.940	35.551	43.597	44.239
721	1.5	9.424	0.941	-1.184	0.098	12.815	7.298	8.580	9.245	10.591
721	2.25	-26.073	-3.742	-1.766	0.187	-37.275	-25.231	-23.278	-31.588	-29.538
721	3	-66.469	-9.372	-2.347	0.277	-94.757	-62.169	-59.545	-78.161	-75.406
722	0	-38.545	-4.701	5.244	-1.969	-53.776	-29.446	-36.659	-37.927	-45.501
722	0.75	-14.764	-0.894	3.721	-1.480	-19.148	-9.567	-14.767	-12.159	-17.620
722	1.5	4.118	1.967	2.197	-0.991	8.088	5.903	2.715	7.870	4.523
722	2.25	17.570	3.589	0.674	-0.501	26.827	16.487	15.312	21.417	20.183
722	3	26.124	4.266	-0.850	-0.012	38.174	22.662	23.499	29.225	30.105
723	0	24.978	4.044	1.006	-0.354	36.444	23.486	22.126	29.831	28.403
723	0.75	8.765	0.665	-0.638	0.137	11.582	7.250	8.025	8.952	9.766
723	1.5	-12.347	-3.659	-2.282	0.628	-20.672	-13.394	-10.485	-17.666	-14.611
723	2.25	-38.889	-9.223	-3.925	1.119	-61.423	-38.925	-33.881	-50.765	-45.469
723	3	-70.329	-15.732	-5.569	1.610	-109.565	-68.865	-61.686	-89.604	-82.066
724	0	-55.298	-13.576	42.703	-35.317	-88.079	-7.065	-85.085	-21.777	-103.698
724	0.56	-38.483	-9.829	33.146	-27.057	-61.906	-1.489	-61.691	-11.796	-75.009
724	1.13	-24.241	-6.513	23.588	-18.797	-39.511	1.771	-40.614	-4.789	-49.293
724	1.69	-12.999	-3.865	14.031	-10.537	-21.782	2.332	-22.236	-1.351	-27.148
724	2.25	-4.330	-1.648	4.473	-2.277	-7.832	0.576	-6.175	-0.888	-7.976
725	0	-3.134	-1.347	4.781	-2.452	-5.915	1.961	-5.272	0.881	-6.714
725	0.56	-2.183	-1.138	-4.808	5.883	-4.440	-6.773	3.918	-8.057	3.167
725	1.13	-3.933	-1.365	-14.397	14.217	-6.904	-17.936	10.677	-20.106	9.938
725	1.69	-8.746	-2.262	-23.986	22.551	-14.114	-31.857	14.680	-35.793	13.071
725	2.25	-16.132	-3.590	-33.575	30.886	-25.103	-48.094	16.367	-54.454	13.229
726	0	-84.467	-19.721	20.173	-20.442	-132.914	-55.848	-96.463	-79.933	-122.579
726	0.75	-45.200	-10.608	16.742	-16.980	-71.213	-23.938	-57.660	-36.564	-71.973
726	1.5	-10.831	-2.442	13.311	-13.519	-16.904	3.563	-23.267	1.066	-27.106
726	2.25	18.036	4.483	9.879	-10.058	28.816	26.111	6.174	32.135	11.201
726	3	42.003	10.462	6.448	-6.596	67.143	44.251	31.207	57.465	43.769
727	0	43.484	10.922	6.405	-6.554	69.657	45.541	32.582	59.265	45.657
727	0.75	51.154	12.494	3.171	-3.314	81.376	49.209	42.725	64.912	58.104
727	1.5	53.925	13.120	-0.063	-0.073	85.703	48.469	48.459	64.821	64.810
727	2.25	51.267	12.508	-3.297	3.167	81.533	42.843	49.307	58.248	65.036
727	3	43.709	10.950	-6.531	6.408	69.971	32.808	45.747	45.936	59.522
728	0	42.285	10.500	-6.575	6.449	67.541	31.482	44.506	44.110	57.786
728	0.75	18.400	4.528	-10.029	9.892	29.326	6.531	26.452	11.642	32.559
728	1.5	-10.383	-2.389	-13.483	13.334	-16.282	-22.828	3.989	-26.565	1.593
728	2.25	-44.670	-10.548	-16.938	16.776	-70.480	-57.140	-23.427	-71.333	-35.933
728	3	-83.854	-19.652	-20.392	20.218	-132.069	-95.861	-55.251	-121.840	-79.199
729	0	-17.692	-3.792	30.781	-33.619	-27.298	14.858	-49.542	11.354	-56.266
729	0.56	-9.790	-2.396	22.476	-24.021	-15.581	13.665	-32.831	11.811	-37.010
729	1.13	-4.460	-1.431	14.171	-14.422	-7.642	10.157	-18.437	9.294	-20.728
729	1.69	-2.194	-1.136	5.865	-4.824	-4.450	3.891	-6.799	3.139	-8.085
729	2.25	-2.629	-1.277	-2.440	4.774	-5.197	-4.805	2.408	-6.126	1.448
730	0	-3.878	-1.587	-2.270	4.477	-7.193	-5.761	0.987	-7.456	-0.371
730	0.56	-12.034	-3.736	-10.501	14.044	-20.419	-21.331	3.214	-26.015	-0.243
730	1.13	-22.762	-6.318	-18.731	23.610	-37.423	-39.217	3.125	-47.548	-3.089
730	1.69	-36.490	-9.566	-26.961	33.177	-59.093	-59.802	0.336	-72.650	-9.505
730	2.25	-52.791	-13.246	-35.192	42.743	-84.543	-82.703	-4.768	-100.727	-18.895
731	0	-20.314	-1.944	0.173	0.187	-27.487	-18.109	-18.095	-22.373	-22.358
731	0.75	-1.532	0.163	-0.064	0.427	-1.578	-1.443	-0.951	-1.574	-1.057
731	1.5	9.507	1.323	-0.302	0.667	13.526	8.255	9.224	10.500	11.517
731	2.25	12.273	1.246	-0.539	0.907	16.720	10.506	11.953	13.105	14.624
731	3	7.295	0.222	-0.777	1.148	9.110	5.789	7.714	6.984	9.005
732	0	7.089	0.196	-0.912	1.513	8.821	5.468	7.893	6.609	9.155

732	0.75	10.383	0.993	-0.377	0.525	14.048	8.967	9.869	11.131	12.079
732	1.5	5.934	0.844	0.157	-0.463	8.471	5.498	4.878	6.928	6.276
732	2.25	-6.789	-0.543	0.692	-1.450	-9.016	-5.418	-7.560	-6.744	-8.994
732	3	-27.255	-2.876	1.227	-2.438	-37.308	-23.302	-26.967	-29.141	-32.989
733	0	-27.076	-2.908	0.802	-1.402	-37.144	-23.566	-25.771	-29.420	-31.734
733	0.75	-6.561	-0.552	0.380	-0.693	-8.756	-5.524	-6.598	-6.837	-7.964
733	1.5	6.212	0.859	-0.042	0.016	8.828	5.549	5.607	7.020	7.080
733	2.25	10.711	1.031	-0.463	0.726	14.502	9.176	10.365	11.409	12.657
733	3	7.466	0.257	-0.885	1.435	9.370	5.835	8.155	7.072	9.508
734	0	7.741	0.270	-0.964	1.584	9.721	6.003	8.551	7.286	9.962
734	0.75	12.549	1.292	-0.500	0.811	17.126	10.794	12.105	13.465	14.842
734	1.5	9.614	1.368	-0.036	0.037	13.726	8.616	8.690	10.919	10.995
734	2.25	-1.594	0.206	0.427	-0.737	-1.584	-1.008	-2.172	-1.096	-2.318
734	3	-20.546	-1.903	0.891	-1.511	-27.700	-17.600	-20.002	-21.836	-24.358
735	0	-20.546	-1.903	0.891	-1.511	-27.700	-17.600	-20.002	-21.836	-24.358
735	0.75	-1.595	0.206	0.427	-0.737	-1.584	-1.008	-2.172	-1.096	-2.318
735	1.5	9.614	1.368	-0.036	0.037	13.726	8.616	8.689	10.919	10.995
735	2.25	12.549	1.292	-0.500	0.811	17.126	10.794	12.105	13.465	14.842
735	3	7.741	0.270	-0.964	1.584	9.721	6.003	8.551	7.286	9.962
736	0	7.466	0.257	-0.885	1.435	9.370	5.835	8.155	7.072	9.508
736	0.75	10.711	1.031	-0.463	0.726	14.502	9.176	10.365	11.409	12.657
736	1.5	6.212	0.859	-0.042	0.016	8.828	5.549	5.607	7.020	7.081
736	2.25	-6.561	-0.552	0.380	-0.693	-8.755	-5.524	-6.597	-6.837	-7.964
736	3	-27.076	-2.908	0.802	-1.402	-37.144	-23.566	-25.770	-29.420	-31.734
737	0	-27.255	-2.876	1.227	-2.438	-37.308	-23.302	-26.967	-29.141	-32.989
737	0.75	-6.789	-0.543	0.692	-1.450	-9.016	-5.418	-7.560	-6.744	-8.993
737	1.5	5.934	0.844	0.157	-0.463	8.471	5.498	4.878	6.928	6.277
737	2.25	10.383	0.993	-0.377	0.525	14.048	8.967	9.869	11.131	12.079
737	3	7.089	0.196	-0.912	1.513	8.821	5.468	7.893	6.609	9.155
738	0	7.295	0.222	-0.777	1.148	9.110	5.789	7.714	6.984	9.005
738	0.75	12.273	1.246	-0.539	0.907	16.720	10.506	11.953	13.105	14.624
738	1.5	9.507	1.323	-0.302	0.667	13.526	8.255	9.224	10.500	11.517
738	2.25	-1.532	0.163	-0.064	0.427	-1.578	-1.443	-0.951	-1.574	-1.057
738	3	-20.314	-1.944	0.173	0.187	-27.487	-18.109	-18.095	-22.373	-22.358
744	0	-65.644	-11.748	0.971	-1.234	-97.570	-58.109	-60.314	-75.308	-77.623
744	0.75	-21.882	-4.190	1.102	-1.388	-32.962	-18.592	-21.082	-24.459	-27.073
744	1.5	11.856	2.335	1.233	-1.541	17.963	11.903	9.129	15.214	12.301
744	2.25	34.318	7.135	1.364	-1.695	52.598	32.250	29.192	41.961	38.750
744	3	46.757	10.901	1.495	-1.849	73.551	43.576	40.233	57.532	54.022
745	0	48.147	11.347	1.488	-1.725	75.931	44.820	41.608	59.265	55.892
745	0.75	33.241	6.280	0.213	-0.185	49.937	30.130	29.732	39.083	38.665
745	1.5	8.311	0.179	-1.062	1.355	10.260	6.418	8.835	7.725	10.262
745	2.25	-27.894	-7.646	-2.337	2.894	-45.706	-27.441	-22.210	-36.559	-31.066
745	3	-74.122	-16.505	-3.612	4.434	-115.355	-70.322	-62.276	-92.019	-83.571
746	0	-86.160	-26.223	-1.438	1.594	-145.349	-78.982	-75.949	-108.498	-105.314
746	0.75	-35.805	-10.547	-0.658	0.596	-59.841	-32.882	-31.629	-44.930	-43.614
746	1.5	7.773	3.149	0.123	-0.403	14.367	7.119	6.593	10.275	9.723
746	2.25	42.791	13.883	0.903	-1.401	73.563	39.415	37.111	54.626	52.206
746	3	71.032	22.637	1.684	-2.400	121.458	65.613	61.529	90.613	86.325
747	0	71.026	22.623	1.810	-2.703	121.428	65.733	61.220	90.730	85.991
747	0.75	41.701	13.256	0.769	-1.045	71.252	38.300	36.486	52.945	51.040
747	1.5	5.600	1.909	-0.272	0.612	9.774	4.769	5.652	6.798	7.726
747	2.25	-39.061	-12.401	-1.312	2.270	-66.714	-36.467	-32.885	-50.204	-46.443
747	3	-90.499	-28.690	-2.353	3.928	-154.504	-83.802	-77.521	-115.570	-108.975
748	0	-88.323	-28.401	-1.606	2.111	-151.429	-81.096	-77.379	-112.317	-108.415
748	0.75	-37.268	-12.166	-0.682	0.767	-64.188	-34.223	-32.774	-47.512	-45.991
748	1.5	7.009	2.088	0.242	-0.577	11.752	6.550	5.731	8.929	8.069
748	2.25	42.726	13.381	1.166	-1.920	72.680	39.620	36.533	54.517	51.276
748	3	71.666	22.693	2.090	-3.264	122.308	66.590	61.236	91.741	86.119
749	0	71.458	22.676	2.158	-3.387	122.031	66.470	60.925	91.583	85.761
749	0.75	43.684	13.998	1.016	-1.553	74.818	40.332	37.763	55.755	53.057
749	1.5	9.134	3.340	-0.126	0.281	16.304	8.095	8.502	11.563	11.990
749	2.25	-33.976	-10.281	-1.267	2.114	-57.221	-31.846	-28.464	-43.483	-39.932
749	3	-83.863	-25.882	-2.409	3.948	-142.047	-77.886	-71.529	-106.892	-100.216
750	0	-51.161	-11.317	-0.750	0.897	-79.500	-46.795	-45.148	-61.636	-59.907
750	0.56	-22.920	-5.858	-0.301	0.298	-36.877	-20.928	-20.330	-28.072	-27.444
750	1.13	-0.052	-0.836	0.148	-0.301	-1.400	0.101	-0.348	-0.426	-0.897

750	1.69	16.913	3.459	0.597	-0.899	25.830	15.819	14.322	20.565	18.993
750	2.25	28.504	7.318	1.046	-1.498	45.913	26.700	24.155	35.638	32.966
751	0	28.400	7.152	1.046	-1.491	45.524	26.606	24.069	35.424	32.761
751	0.56	18.220	4.140	0.555	-0.755	28.488	16.954	15.643	22.322	20.947
751	1.13	2.667	0.691	0.064	-0.019	4.306	2.464	2.381	3.303	3.215
751	1.69	-18.789	-3.485	-0.427	0.716	-28.123	-17.337	-16.194	-22.372	-21.172
751	2.25	-45.619	-8.098	-0.918	1.452	-67.699	-41.975	-39.605	-53.965	-51.477
752	0	-45.621	-8.098	-0.918	1.452	-67.702	-41.976	-39.606	-53.967	-51.479
752	0.56	-18.790	-3.486	-0.427	0.716	-28.125	-17.338	-16.195	-22.374	-21.173
752	1.13	2.666	0.691	0.064	-0.019	4.305	2.464	2.380	3.302	3.214
752	1.69	18.220	4.140	0.555	-0.755	28.488	16.953	15.643	22.322	20.947
752	2.25	28.400	7.152	1.046	-1.491	45.524	26.606	24.069	35.425	32.761
753	0	28.504	7.318	1.046	-1.498	45.913	26.700	24.155	35.638	32.966
753	0.56	16.913	3.459	0.597	-0.899	25.831	15.819	14.322	20.565	18.994
753	1.13	-0.052	-0.836	0.148	-0.301	-1.399	0.102	-0.347	-0.425	-0.896
753	1.69	-22.919	-5.858	-0.301	0.298	-36.875	-20.927	-20.329	-28.071	-27.442
753	2.25	-51.160	-11.316	-0.750	0.897	-79.498	-46.793	-45.147	-61.634	-59.906
754	0	-83.863	-25.882	-2.409	3.948	-142.048	-77.886	-71.529	-106.892	-100.217
754	0.75	-33.976	-10.281	-1.267	2.114	-57.221	-31.846	-28.464	-43.483	-39.932
754	1.5	9.134	3.339	-0.126	0.281	16.304	8.095	8.501	11.563	11.989
754	2.25	43.684	13.998	1.016	-1.553	74.818	40.332	37.763	55.755	53.057
754	3	71.458	22.676	2.158	-3.387	122.031	66.470	60.925	91.583	85.760
755	0	71.666	22.693	2.090	-3.264	122.308	66.590	61.235	91.741	86.118
755	0.75	42.726	13.381	1.166	-1.920	72.680	39.620	36.533	54.517	51.276
755	1.5	7.009	2.088	0.242	-0.577	11.752	6.550	5.731	8.929	8.070
755	2.25	-37.268	-12.166	-0.682	0.767	-64.188	-34.223	-32.774	-47.512	-45.991
755	3	-88.322	-28.401	-1.606	2.111	-151.429	-81.096	-77.379	-112.317	-108.415
756	0	-90.499	-28.690	-2.353	3.928	-154.504	-83.802	-77.521	-115.570	-108.975
756	0.75	-39.061	-12.401	-1.312	2.270	-66.714	-36.467	-32.885	-50.204	-46.443
756	1.5	5.600	1.909	-0.272	0.612	9.775	4.769	5.652	6.798	7.726
756	2.25	41.701	13.256	0.769	-1.045	71.252	38.300	36.486	52.946	51.040
756	3	71.026	22.623	1.810	-2.703	121.428	65.733	61.220	90.730	85.991
757	0	71.032	22.637	1.684	-2.400	121.458	65.613	61.529	90.613	86.325
757	0.75	42.791	13.883	0.903	-1.401	73.563	39.415	37.111	54.626	52.206
757	1.5	7.773	3.149	0.123	-0.403	14.367	7.119	6.593	10.275	9.723
757	2.25	-35.805	-10.547	-0.658	0.596	-59.841	-32.882	-31.629	-44.930	-43.614
757	3	-86.160	-26.223	-1.438	1.594	-145.349	-78.982	-75.950	-108.498	-105.315
758	0	-74.122	-16.505	-3.612	4.434	-115.355	-70.322	-62.276	-92.019	-83.571
758	0.75	-27.894	-7.646	-2.337	2.894	-45.706	-27.441	-22.210	-36.559	-31.066
758	1.5	8.311	0.179	-1.062	1.355	10.260	6.418	8.835	7.725	10.262
758	2.25	33.241	6.280	0.213	-0.185	49.937	30.130	29.732	39.083	38.665
758	3	48.147	11.347	1.488	-1.725	75.931	44.820	41.608	59.265	55.892
759	0	46.757	10.901	1.495	-1.849	73.551	43.576	40.233	57.532	54.022
759	0.75	34.318	7.135	1.364	-1.695	52.598	32.250	29.192	41.961	38.750
759	1.5	11.856	2.335	1.233	-1.541	17.963	11.903	9.129	15.214	12.301
759	2.25	-21.882	-4.190	1.102	-1.388	-32.962	-18.592	-21.082	-24.459	-27.073
759	3	-65.644	-11.748	0.971	-1.234	-97.570	-58.109	-60.314	-75.308	-77.623
760	0	-1.380	-0.135	0.008	0.005	-1.872	-1.233	-1.237	-1.525	-1.529
760	0.45	-22.576	-3.010	-0.380	0.408	-31.907	-20.698	-19.910	-26.000	-25.173
760	0.9	-47.110	-6.108	-0.768	0.811	-66.305	-43.167	-41.588	-54.120	-52.462
760	1.35	-75.252	-9.579	-1.156	1.213	-105.628	-68.883	-66.514	-86.263	-83.775
760	1.8	-106.733	-13.272	-1.545	1.616	-149.315	-97.604	-94.443	-122.053	-118.734
761	0	-165.346	-49.500	2.866	-11.164	-277.615	-145.946	-159.975	-201.789	-216.520
761	0.75	-101.924	-28.619	1.997	-8.772	-168.099	-89.734	-100.503	-122.953	-134.260
761	1.5	-45.438	-9.807	1.129	-6.379	-70.218	-39.766	-47.274	-52.704	-60.587
761	2.25	1.606	5.557	0.260	-3.987	10.818	1.705	-2.542	5.460	1.000
761	3	41.712	18.852	-0.608	-1.595	80.219	36.933	35.946	55.036	54.000
762	0	37.200	17.577	-0.568	-1.874	72.763	32.912	31.606	49.537	48.166
762	0.75	36.703	14.183	-0.491	-0.625	66.736	32.542	32.407	46.958	46.817
762	1.5	29.268	8.721	-0.413	0.623	49.075	25.928	26.964	35.792	36.880
762	2.25	12.391	-0.189	-0.335	1.872	14.568	10.817	13.024	12.540	14.858
762	3	-11.422	-11.167	-0.257	3.121	-31.574	-10.537	-7.159	-19.299	-15.752
763	0	-29.352	-16.730	0.294	0.301	-61.990	-26.123	-26.116	-41.050	-41.043
763	0.75	-7.320	-5.482	0.116	0.339	-17.555	-6.471	-6.249	-11.017	-10.783
763	1.5	9.896	3.698	-0.062	0.377	17.791	8.845	9.283	12.656	13.116
763	2.25	19.791	9.429	-0.240	0.414	38.836	17.572	18.226	26.469	27.155
763	3	24.868	13.093	-0.417	0.452	50.790	21.964	22.833	33.922	34.834

764	0	25.301	13.174	-0.397	0.326	51.440	22.374	23.096	34.449	35.208
764	0.75	16.847	8.570	-0.214	0.286	33.930	14.949	15.449	22.865	23.390
764	1.5	3.577	1.898	-0.030	0.246	7.329	3.189	3.466	4.920	5.211
764	2.25	-17.014	-8.222	0.154	0.207	-33.573	-15.159	-15.106	-22.884	-22.828
764	3	-42.422	-20.411	0.337	0.167	-83.564	-37.843	-38.013	-57.048	-57.227
765	0	-41.534	-20.257	0.510	-0.339	-82.252	-36.870	-37.720	-55.837	-56.729
765	0.75	-16.283	-8.045	0.270	-0.199	-32.412	-14.385	-14.854	-21.882	-22.375
765	1.5	4.151	2.099	0.030	-0.060	8.339	3.766	3.676	5.712	5.618
765	2.25	17.263	8.795	-0.210	0.080	34.787	15.327	15.617	23.446	23.751
765	3	25.560	13.422	-0.450	0.220	52.146	22.553	23.223	34.820	35.524
766	0	25.473	13.435	-0.429	0.164	52.065	22.497	23.090	34.761	35.384
766	0.75	18.844	9.522	-0.245	0.143	37.847	16.714	17.102	25.527	25.934
766	1.5	7.397	3.540	-0.062	0.121	14.540	6.596	6.778	9.932	10.124
766	2.25	-11.371	-5.890	0.122	0.099	-23.069	-10.112	-10.135	-15.522	-15.546
766	3	-34.955	-17.388	0.305	0.077	-69.767	-31.154	-31.382	-47.337	-47.576
767	0	-27.787	-12.752	0.314	-0.108	-53.748	-24.695	-25.116	-36.881	-37.323
767	0.56	-13.098	-5.858	0.162	-0.061	-25.091	-11.626	-11.849	-17.274	-17.508
767	1.13	-0.590	0.163	0.010	-0.014	-0.447	-0.521	-0.546	-0.506	-0.532
767	1.69	8.680	4.730	-0.141	0.032	17.983	7.670	7.844	11.945	12.127
767	2.25	15.768	8.424	-0.293	0.079	32.401	13.898	14.271	21.556	21.947
768	0	16.027	8.771	-0.292	0.063	33.267	14.132	14.488	22.048	22.421
768	0.56	10.248	5.353	-0.174	0.085	20.864	9.049	9.309	13.951	14.223
768	1.13	2.289	1.063	-0.056	0.107	4.447	2.003	2.167	3.014	3.185
768	1.69	-8.909	-4.682	0.062	0.129	-18.182	-7.956	-7.889	-12.239	-12.169
768	2.25	-22.287	-11.300	0.179	0.151	-44.825	-19.879	-19.908	-30.332	-30.363
772	0	-22.287	-11.300	0.179	0.151	-44.823	-19.879	-19.907	-30.331	-30.362
772	0.56	-8.908	-4.682	0.062	0.129	-18.181	-7.956	-7.889	-12.239	-12.168
772	1.13	2.289	1.063	-0.056	0.107	4.448	2.004	2.167	3.014	3.186
772	1.69	10.249	5.354	-0.174	0.085	20.864	9.050	9.309	13.951	14.223
772	2.25	16.027	8.771	-0.292	0.063	33.267	14.132	14.488	22.048	22.421
773	0	15.769	8.424	-0.293	0.079	32.401	13.899	14.271	21.556	21.947
773	0.56	8.680	4.730	-0.141	0.032	17.983	7.670	7.844	11.945	12.127
773	1.13	-0.590	0.163	0.010	-0.014	-0.448	-0.521	-0.546	-0.507	-0.532
773	1.69	-13.098	-5.858	0.162	-0.061	-25.091	-11.627	-11.850	-17.274	-17.508
773	2.25	-27.787	-12.752	0.314	-0.108	-53.748	-24.695	-25.116	-36.881	-37.324
774	0	-34.955	-17.388	0.305	0.077	-69.767	-31.154	-31.382	-47.337	-47.576
774	0.75	-11.371	-5.890	0.122	0.099	-23.069	-10.112	-10.135	-15.522	-15.546
774	1.5	7.397	3.540	-0.062	0.121	14.540	6.596	6.778	9.932	10.124
774	2.25	18.844	9.522	-0.245	0.143	37.847	16.714	17.102	25.527	25.934
774	3	25.473	13.435	-0.429	0.164	52.065	22.497	23.090	34.761	35.384
775	0	25.560	13.422	-0.450	0.220	52.146	22.553	23.223	34.820	35.524
775	0.75	17.263	8.794	-0.210	0.080	34.787	15.327	15.617	23.446	23.751
775	1.5	4.151	2.099	0.030	-0.060	8.339	3.765	3.676	5.712	5.618
775	2.25	-16.283	-8.045	0.270	-0.199	-32.412	-14.385	-14.854	-21.882	-22.375
775	3	-41.534	-20.257	0.510	-0.339	-82.252	-36.870	-37.720	-55.837	-56.729
776	0	-42.422	-20.411	0.337	0.167	-83.564	-37.843	-38.013	-57.048	-57.227
776	0.75	-17.014	-8.222	0.154	0.207	-33.573	-15.159	-15.106	-22.884	-22.828
776	1.5	3.577	1.898	-0.030	0.246	7.329	3.189	3.466	4.920	5.211
776	2.25	16.847	8.570	-0.214	0.286	33.930	14.949	15.449	22.865	23.390
776	3	25.301	13.174	-0.397	0.326	51.440	22.374	23.096	34.449	35.208
777	0	24.868	13.093	-0.417	0.452	50.790	21.964	22.833	33.922	34.834
777	0.75	19.791	9.429	-0.240	0.414	38.836	17.572	18.226	26.469	27.155
777	1.5	9.896	3.698	-0.062	0.377	17.791	8.845	9.283	12.656	13.116
777	2.25	-7.320	-5.482	0.116	0.339	-17.555	-6.471	-6.249	-11.017	-10.783
777	3	-29.352	-16.730	0.294	0.301	-61.990	-26.123	-26.116	-41.050	-41.043
778	0	-11.422	-11.167	-0.257	3.121	-31.574	-10.537	-7.159	-19.299	-15.752
778	0.75	12.391	-0.189	-0.335	1.872	14.568	10.817	13.024	12.540	14.858
778	1.5	29.268	8.721	-0.413	0.623	49.075	25.928	26.964	35.792	36.880
778	2.25	36.703	14.183	-0.491	-0.625	66.736	32.542	32.407	46.958	46.817
778	3	37.200	17.577	-0.568	-1.874	72.763	32.912	31.606	49.537	48.166
779	0	41.712	18.852	-0.608	-1.595	80.219	36.933	35.946	55.036	54.000
779	0.75	1.606	5.557	0.260	-3.987	10.818	1.705	-2.542	5.460	1.000
779	1.5	-45.438	-9.807	1.129	-6.379	-70.218	-39.766	-47.274	-52.704	-60.587
779	2.25	-101.924	-28.619	1.997	-8.772	-168.099	-89.734	-100.503	-122.953	-134.260
779	3	-165.346	-49.500	2.866	-11.164	-277.615	-145.946	-159.975	-201.789	-216.520
780	0	-106.733	-13.272	-1.545	1.616	-149.315	-97.604	-94.443	-122.053	-118.734
780	0.45	-75.252	-9.579	-1.156	1.213	-105.628	-68.883	-66.514	-86.263	-83.775

780	0.9	-47.110	-6.108	-0.768	0.811	-66.305	-43.167	-41.588	-54.120	-52.462
780	1.35	-22.576	-3.010	-0.380	0.408	-31.907	-20.698	-19.910	-26.000	-25.173
780	1.8	-1.380	-0.135	0.008	0.005	-1.872	-1.233	-1.237	-1.525	-1.529
781	0	2.771	0.270	-0.012	-0.013	3.758	2.482	2.480	3.067	3.066
781	0.45	-15.843	-1.276	-0.024	-0.028	-21.053	-14.283	-14.286	-17.465	-17.468
781	0.9	-38.200	-3.270	-0.037	-0.042	-51.071	-34.417	-34.422	-42.209	-42.214
781	1.35	-64.842	-6.008	-0.050	-0.056	-87.423	-58.407	-58.414	-71.921	-71.928
781	1.8	-95.227	-9.193	-0.062	-0.070	-128.982	-85.767	-85.775	-105.846	-105.854
782	0	-63.840	-5.509	-0.203	-0.230	-85.421	-57.659	-57.685	-70.716	-70.743
782	0.75	-18.744	4.883	-0.202	-0.223	-14.680	-17.071	-17.093	-16.816	-16.839
782	1.5	14.450	13.206	-0.200	-0.217	38.470	12.805	12.788	23.283	23.265
782	2.25	33.238	18.082	-0.198	-0.211	68.816	29.716	29.704	46.084	46.070
782	3	40.124	20.889	-0.196	-0.204	81.571	35.916	35.908	55.084	55.076
783	0	46.349	22.546	-0.076	-0.083	91.692	41.638	41.631	62.791	62.783
783	0.75	7.700	7.449	-0.165	-0.165	21.158	6.765	6.765	12.604	12.604
783	1.5	-42.851	-9.717	-0.254	-0.248	-66.968	-38.820	-38.814	-51.382	-51.375
783	2.25	-107.808	-30.330	-0.344	-0.330	-177.898	-97.371	-97.357	-132.667	-132.653
783	3	-184.667	-53.012	-0.433	-0.413	-306.419	-166.633	-166.613	-227.752	-227.731
784	0	-136.816	-40.337	-0.282	-0.303	-228.719	-123.416	-123.437	-169.365	-169.388
784	0.75	-60.957	-18.814	-0.026	-0.040	-103.251	-54.887	-54.901	-75.885	-75.900
784	1.5	3.001	0.640	0.231	0.223	4.625	2.931	2.924	3.796	3.788
784	2.25	52.552	16.646	0.487	0.486	89.697	47.784	47.783	66.179	66.177
784	3	90.201	30.585	0.744	0.749	157.177	81.925	81.930	114.761	114.766
785	0	89.727	30.495	0.797	0.803	156.465	81.551	81.558	114.262	114.269
785	0.75	55.458	17.301	0.393	0.401	94.231	50.305	50.313	69.543	69.552
785	1.5	9.287	2.038	-0.011	-0.001	14.405	8.347	8.357	11.023	11.034
785	2.25	-51.290	-16.673	-0.415	-0.403	-88.225	-46.577	-46.565	-64.795	-64.782
785	3	-123.769	-37.452	-0.820	-0.806	-208.446	-112.212	-112.198	-154.413	-154.398
786	0	-129.058	-38.932	-0.774	-0.798	-217.160	-116.926	-116.950	-160.850	-160.875
786	0.75	-53.833	-17.307	-0.387	-0.404	-92.291	-48.837	-48.853	-67.835	-67.852
786	1.5	9.490	2.249	0.000	-0.010	14.987	8.540	8.531	11.381	11.371
786	2.25	58.407	18.358	0.386	0.384	99.460	52.952	52.950	73.298	73.296
786	3	95.421	32.397	0.773	0.778	166.342	86.653	86.657	121.415	121.420
787	0	95.340	32.354	0.790	0.796	166.174	86.596	86.602	121.319	121.325
787	0.75	62.268	19.661	0.407	0.410	106.180	56.448	56.451	78.195	78.199
787	1.5	17.296	4.899	0.024	0.024	28.594	15.590	15.590	21.272	21.272
787	2.25	-42.084	-13.310	-0.360	-0.363	-71.796	-38.235	-38.238	-52.951	-52.954
787	3	-113.364	-33.588	-0.743	-0.749	-189.778	-102.771	-102.777	-140.973	-140.979
788	0	-81.194	-23.444	-0.577	-0.729	-134.943	-73.652	-73.803	-100.629	-100.788
788	0.56	-40.220	-12.534	-0.301	-0.370	-68.319	-36.499	-36.568	-50.444	-50.516
788	1.13	-5.413	-2.497	-0.024	-0.012	-10.491	-4.896	-4.883	-7.282	-7.269
788	1.69	22.171	6.086	0.252	0.347	36.343	20.206	20.301	27.379	27.478
788	2.25	43.589	13.796	0.529	0.705	74.380	39.759	39.935	55.015	55.200
789	0	43.389	13.633	0.542	0.709	73.879	39.592	39.759	54.716	54.891
789	0.56	22.493	6.267	0.194	0.420	37.019	20.438	20.664	27.770	28.007
789	1.13	-4.569	-1.972	-0.153	0.132	-8.638	-4.264	-3.980	-6.200	-5.901
789	1.69	-38.854	-11.665	-0.500	-0.157	-65.289	-35.468	-35.125	-48.670	-48.310
789	2.25	-79.305	-22.231	-0.847	-0.445	-130.736	-72.222	-71.820	-98.165	-97.744
790	0	-108.313	-30.367	-1.445	-0.026	-178.563	-98.927	-97.508	-134.377	-132.888
790	0.75	-40.296	-12.175	-0.662	-0.063	-67.835	-36.929	-36.329	-50.676	-50.047
790	1.5	15.819	3.949	0.121	-0.099	25.302	14.358	14.138	19.225	18.994
790	2.25	57.529	16.625	0.904	-0.136	95.634	52.680	51.640	71.828	70.737
790	3	87.336	27.232	1.687	-0.172	148.375	80.289	78.431	110.631	108.679
791	0	87.336	27.232	1.687	-0.172	148.375	80.289	78.431	110.631	108.679
791	0.75	57.528	16.624	0.904	-0.136	95.632	52.679	51.639	71.826	70.735
791	1.5	15.817	3.948	0.121	-0.099	25.297	14.356	14.136	19.222	18.991
791	2.25	-40.300	-12.177	-0.662	-0.063	-67.842	-36.932	-36.333	-50.681	-50.052
791	3	-108.318	-30.369	-1.445	-0.026	-178.573	-98.932	-97.513	-134.384	-132.895
792	0	-79.308	-22.233	-0.847	-0.445	-130.742	-72.224	-71.823	-98.169	-97.748
792	0.56	-38.856	-11.666	-0.500	-0.157	-65.293	-35.470	-35.127	-48.673	-48.313
792	1.13	-4.570	-1.973	-0.153	0.132	-8.640	-4.266	-3.981	-6.202	-5.903
792	1.69	22.493	6.266	0.194	0.420	37.018	20.438	20.664	27.769	28.006
792	2.25	43.389	13.633	0.542	0.709	73.879	39.592	39.759	54.716	54.891
793	0	43.589	13.796	0.529	0.705	74.380	39.759	39.935	55.015	55.200
793	0.56	22.172	6.086	0.252	0.347	36.344	20.207	20.301	27.380	27.479
793	1.13	-5.412	-2.496	-0.024	-0.012	-10.488	-4.895	-4.882	-7.280	-7.267
793	1.69	-40.218	-12.533	-0.301	-0.370	-68.314	-36.497	-36.566	-50.441	-50.513

793	2.25	-81.191	-23.413	-0.577	-0.729	-134.937	-73.649	-73.800	-100.626	-100.784
794	0	-113.364	-33.588	-0.743	-0.749	-189.778	-102.771	-102.777	-140.973	-140.979
794	0.75	-42.084	-13.310	-0.360	-0.363	-71.796	-38.235	-38.238	-52.951	-52.954
794	1.5	17.296	4.899	0.024	0.024	28.594	15.590	15.590	21.272	21.272
794	2.25	62.268	19.661	0.407	0.410	106.180	56.449	56.451	78.196	78.199
794	3	95.340	32.354	0.790	0.796	166.174	86.596	86.602	121.319	121.325
795	0	95.422	32.398	0.773	0.778	166.342	86.653	86.657	121.415	121.420
795	0.75	58.407	18.358	0.386	0.384	99.460	52.952	52.950	73.298	73.296
795	1.5	9.490	2.249	0.000	-0.010	14.987	8.540	8.531	11.381	11.371
795	2.25	-53.833	-17.307	-0.387	-0.404	-92.290	-48.837	-48.853	-67.834	-67.852
795	3	-129.058	-38.931	-0.774	-0.798	-217.159	-116.926	-116.950	-160.850	-160.875
796	0	-123.769	-37.452	-0.820	-0.806	-208.446	-112.212	-112.198	-154.413	-154.398
796	0.75	-51.290	-16.673	-0.415	-0.403	-88.225	-46.577	-46.565	-64.795	-64.782
796	1.5	9.287	2.038	-0.011	-0.001	14.405	8.347	8.357	11.023	11.034
796	2.25	55.458	17.301	0.393	0.401	94.231	50.305	50.313	69.543	69.552
796	3	89.727	30.495	0.797	0.803	156.465	81.551	81.558	114.262	114.269
797	0	90.201	30.585	0.744	0.749	157.177	81.925	81.930	114.761	114.766
797	0.75	52.552	16.647	0.487	0.486	89.697	47.784	47.783	66.179	66.177
797	1.5	3.001	0.640	0.231	0.223	4.625	2.931	2.921	3.796	3.788
797	2.25	-60.957	-18.814	-0.026	-0.040	-103.251	-54.887	-54.901	-75.884	-75.900
797	3	-136.816	-40.337	-0.282	-0.303	-228.718	-123.416	-123.437	-169.365	-169.387
798	0	-184.667	-53.012	-0.433	-0.413	-306.419	-166.633	-166.613	-227.753	-227.731
798	0.75	-107.808	-30.330	-0.344	-0.330	-177.898	-97.371	-97.357	-132.667	-132.653
798	1.5	-42.851	-9.717	-0.254	-0.248	-66.968	-38.820	-38.814	-51.382	-51.375
798	2.25	7.700	7.449	-0.165	-0.165	21.158	6.765	6.765	12.604	12.604
798	3	46.349	22.546	-0.076	-0.083	91.692	41.638	41.631	62.791	62.783
799	0	40.124	20.889	-0.196	-0.204	81.571	35.916	35.908	55.084	55.076
799	0.75	33.238	18.082	-0.198	-0.211	68.816	29.716	29.704	46.084	46.070
799	1.5	14.450	13.206	-0.200	-0.217	38.470	12.805	12.788	23.283	23.265
799	2.25	-18.744	4.883	-0.202	-0.223	-14.680	-17.071	-17.093	-16.816	-16.839
799	3	-63.840	-5.509	-0.203	-0.230	-85.421	-57.659	-57.685	-70.716	-70.743
800	0	-95.227	-9.193	-0.062	-0.070	-128.982	-85.767	-85.775	-105.846	-105.854
800	0.45	-64.842	-6.008	-0.050	-0.056	-87.423	-58.407	-58.414	-71.921	-71.928
800	0.9	-38.200	-3.270	-0.037	-0.042	-51.071	-34.417	-34.422	-42.209	-42.214
800	1.35	-15.843	-1.276	-0.024	-0.028	-21.053	-14.283	-14.286	-17.465	-17.468
800	1.8	2.771	0.270	-0.012	-0.013	3.758	2.482	2.480	3.067	3.066
801	0	-1.391	-0.135	0.003	0.009	-1.885	-1.248	-1.243	-1.542	-1.537
801	0.45	-22.612	-3.012	0.404	-0.380	-31.953	-19.946	-20.731	-25.215	-26.039
801	0.9	-47.171	-6.112	0.805	-0.769	-66.384	-41.648	-43.222	-52.534	-54.187
801	1.35	-75.338	-9.584	1.206	-1.157	-105.740	-66.598	-68.962	-83.876	-86.358
801	1.8	-106.843	-13.280	1.607	-1.546	-149.460	-94.552	-97.705	-118.864	-122.175
802	0	-163.511	-49.345	-11.012	2.821	-275.165	-158.173	-144.339	-214.337	-199.812
802	0.75	-100.421	-28.494	-8.648	1.961	-166.096	-99.027	-88.418	-132.474	-121.335
802	1.5	-44.268	-9.712	-6.284	1.100	-68.661	-46.125	-38.741	-59.198	-51.445
802	2.25	2.444	5.622	-3.920	0.240	11.928	-1.720	2.440	1.992	6.360
802	3	42.218	18.887	-1.555	-0.620	80.882	36.441	37.376	54.595	55.577
803	0	37.746	17.617	-1.835	-0.579	73.482	32.136	33.392	48.805	50.124
803	0.75	37.019	14.203	-0.609	-0.493	67.148	32.708	32.824	47.178	47.300
803	1.5	29.355	8.720	0.617	-0.406	49.178	27.036	26.013	36.964	35.890
803	2.25	12.249	-0.210	1.843	-0.320	14.363	12.867	10.705	14.664	12.394
803	3	-11.794	-11.209	3.069	-0.233	-32.086	-7.546	-10.847	-16.223	-19.690
804	0	-29.188	-16.704	0.307	0.289	-61.752	-25.962	-25.980	-40.848	-40.868
804	0.75	-7.208	-5.462	0.343	0.112	-17.389	-6.144	-6.375	-10.649	-10.892
804	1.5	9.956	3.711	0.379	-0.064	17.884	9.339	8.896	13.189	12.723
804	2.25	19.798	9.436	0.415	-0.241	38.855	18.233	17.577	27.168	26.479
804	3	24.823	13.093	0.450	-0.418	50.737	22.791	21.923	34.786	33.874
805	0	25.324	13.185	0.324	-0.397	51.484	23.115	22.394	35.236	34.479
805	0.75	16.871	8.583	0.281	-0.211	33.979	15.466	14.973	23.418	22.901
805	1.5	3.603	1.913	0.238	-0.025	7.384	3.481	3.217	5.238	4.962
805	2.25	-16.987	-8.205	0.196	0.161	-33.512	-15.093	-15.128	-22.800	-22.837
805	3	-42.394	-20.391	0.153	0.347	-83.499	-38.002	-37.807	-57.200	-56.996
806	0	-40.622	-20.061	-0.324	0.502	-80.845	-36.884	-36.058	-55.632	-54.765
806	0.75	-15.609	-7.913	-0.189	0.264	-31.391	-14.237	-13.784	-21.573	-21.097
806	1.5	4.587	2.168	-0.053	0.026	8.972	4.075	4.154	6.126	6.209
806	2.25	17.462	8.800	0.082	-0.212	35.034	15.798	15.504	23.966	23.656
806	3	25.520	13.364	0.218	-0.450	52.007	23.186	22.518	35.444	34.743
807	0	25.690	13.423	0.162	-0.429	52.305	23.283	22.692	35.601	34.981

807	0.75	18.841	9.409	0.127	-0.237	37.663	17.084	16.720	25.844	25.162
807	1.5	7.176	3.326	0.092	-0.045	13.932	6.550	6.414	9.726	9.583
807	2.25	-11.811	-6.205	0.057	0.147	-24.101	-10.573	-10.482	-16.250	-16.156
807	3	-35.614	-17.804	0.022	0.339	-71.223	-32.031	-31.713	-48.588	-48.255
808	0	-26.171	-13.358	-0.239	0.392	-52.777	-23.793	-23.162	-36.145	-35.483
808	0.56	-12.957	-6.792	-0.129	0.205	-26.416	-11.790	-11.456	-18.020	-17.668
808	1.13	-1.924	-1.100	-0.019	0.019	-4.069	-1.751	-1.712	-2.734	-2.693
808	1.69	5.871	3.139	0.090	-0.167	12.066	5.374	5.117	8.236	7.966
808	2.25	11.484	6.504	0.200	-0.353	24.188	10.536	9.983	16.366	15.786
809	0	11.641	6.489	0.173	-0.343	24.352	10.650	10.134	16.493	15.951
809	0.56	5.641	3.141	0.121	-0.177	11.795	5.198	4.899	8.029	7.715
809	1.13	-2.540	-1.080	0.070	-0.012	-4.776	-2.217	-2.298	-3.275	-3.360
809	1.69	-13.959	-6.755	0.018	0.154	-27.560	-12.545	-12.409	-18.894	-18.751
809	2.25	-27.559	-13.303	-0.034	0.320	-54.357	-24.837	-24.483	-37.354	-36.982
810	0	-36.580	-18.259	-0.097	0.365	-73.110	-33.019	-32.557	-50.014	-49.528
810	0.75	-12.091	-6.299	-0.039	0.175	-24.587	-10.921	-10.708	-16.705	-16.481
810	1.5	7.580	3.593	0.020	-0.016	14.845	6.842	6.806	10.244	10.206
810	2.25	19.931	10.037	0.078	-0.207	39.976	18.016	17.731	27.333	27.034
810	3	27.465	14.412	0.136	-0.397	56.017	24.855	24.321	38.061	37.501
811	0	27.465	14.412	0.136	-0.397	56.017	24.855	24.321	38.061	37.501
811	0.75	19.931	10.037	0.078	-0.207	39.976	18.016	17.731	27.332	27.034
811	1.5	7.580	3.593	0.020	-0.016	14.844	6.842	6.806	10.243	10.206
811	2.25	-12.092	-6.299	-0.039	0.175	-24.589	-10.921	-10.708	-16.706	-16.482
811	3	-36.581	-18.259	-0.097	0.365	-73.112	-33.020	-32.558	-50.015	-49.530
812	0	-27.560	-13.304	-0.034	0.320	-54.358	-24.838	-24.484	-37.355	-36.984
812	0.56	-13.960	-6.756	0.018	0.154	-27.561	-12.546	-12.410	-18.895	-18.752
812	1.13	-2.541	-1.080	0.070	-0.012	-4.777	-2.217	-2.298	-3.275	-3.361
812	1.69	5.641	3.141	0.121	-0.177	11.794	5.198	4.899	8.029	7.715
812	2.25	11.641	6.489	0.173	-0.343	24.352	10.650	10.133	16.493	15.951
813	0	11.484	6.504	0.200	-0.353	24.187	10.536	9.983	16.366	15.786
813	0.56	5.871	3.139	0.090	-0.167	12.067	5.374	5.117	8.236	7.966
813	1.13	-1.924	-1.100	-0.019	0.019	-4.068	-1.751	-1.712	-2.733	-2.693
813	1.69	-12.957	-6.792	-0.129	0.205	-26.415	-11.790	-11.455	-18.019	-17.668
813	2.25	-26.170	-13.357	-0.239	0.392	-52.776	-23.792	-23.162	-36.145	-35.483
814	0	-35.614	-17.804	0.022	0.339	-71.223	-32.030	-31.713	-48.588	-48.255
814	0.75	-11.811	-6.205	0.057	0.147	-24.100	-10.573	-10.482	-16.250	-16.156
814	1.5	7.176	3.326	0.092	-0.045	13.932	6.550	6.414	9.727	9.583
814	2.25	18.841	9.409	0.127	-0.237	37.663	17.084	16.720	25.844	25.462
814	3	25.690	13.423	0.162	-0.429	52.305	23.283	22.692	35.601	34.981
815	0	25.520	13.364	0.218	-0.450	52.007	23.186	22.518	35.444	34.743
815	0.75	17.462	8.800	0.082	-0.212	35.035	15.798	15.504	23.966	23.656
815	1.5	4.587	2.168	-0.053	0.026	8.973	4.075	4.154	6.126	6.209
815	2.25	-15.609	-7.913	-0.189	0.264	-31.391	-14.237	-13.784	-21.573	-21.097
815	3	-40.622	-20.061	-0.324	0.502	-80.845	-36.884	-36.058	-55.632	-54.765
816	0	-42.394	-20.391	0.153	0.347	-83.499	-38.002	-37.807	-57.200	-56.996
816	0.75	-16.987	-8.205	0.196	0.161	-33.512	-15.093	-15.128	-22.800	-22.837
816	1.5	3.603	1.913	0.238	-0.025	7.384	3.481	3.217	5.238	4.962
816	2.25	16.871	8.583	0.281	-0.211	33.979	15.466	14.973	23.418	22.901
816	3	25.324	13.185	0.324	-0.397	51.484	23.115	22.394	35.236	34.479
817	0	24.823	13.093	0.450	-0.418	50.737	22.791	21.923	34.786	33.874
817	0.75	19.798	9.436	0.415	-0.241	38.855	18.233	17.577	27.168	26.479
817	1.5	9.956	3.711	0.379	-0.064	17.884	9.339	8.896	13.189	12.723
817	2.25	-7.208	-5.462	0.343	0.112	-17.389	-6.144	-6.375	-10.649	-10.892
817	3	-29.188	-16.704	0.307	0.289	-61.752	-25.962	-25.980	-40.848	-40.868
818	0	-11.794	-11.209	3.069	-0.233	-32.086	-7.546	-10.847	-16.223	-19.690
818	0.75	12.249	-0.210	1.843	-0.320	14.363	12.867	10.705	14.664	12.394
818	1.5	29.355	8.720	0.617	-0.406	49.178	27.036	26.013	36.964	35.890
818	2.25	37.019	14.203	-0.609	-0.493	67.148	32.708	32.824	47.178	47.300
818	3	37.746	17.617	-1.835	-0.579	73.482	32.136	33.392	48.805	50.124
819	0	42.218	18.887	-1.555	-0.620	80.882	36.441	37.376	54.595	55.577
819	0.75	2.414	5.622	-3.920	0.240	11.928	-1.720	2.440	1.992	6.360
819	1.5	-44.268	-9.712	-6.284	1.100	-68.661	-46.125	-38.741	-59.198	-51.445
819	2.25	-100.421	-28.494	-8.648	1.961	-166.096	-99.027	-88.418	-132.474	-121.335
819	3	-163.511	-49.345	-11.012	2.821	-275.165	-158.173	-144.339	-214.337	-199.812
821	0	-65.362	-11.687	-0.670	0.647	-97.134	-59.496	-58.179	-76.697	-75.314
821	0.75	-21.648	-4.142	-0.957	0.856	-32.605	-20.440	-18.627	-26.345	-24.441
821	1.5	12.043	2.369	-1.244	1.065	18.242	9.595	11.904	12.831	15.256

821	2.25	34.459	7.156	-1.531	1.274	52.800	29.482	32.286	39.082	42.027
821	3	46.850	10.909	-1.818	1.483	73.675	40.347	43.648	54.157	57.622
822	0	48.221	11.352	-1.692	1.475	76.029	41.707	44.874	56.007	59.333
822	0.75	33.138	6.257	-0.290	0.277	49.778	29.535	30.101	38.433	39.028
822	1.5	8.032	0.128	1.112	-0.922	9.844	8.341	6.307	9.683	7.546
822	2.25	-28.350	-7.725	2.515	-2.121	-46.379	-23.000	-27.636	-31.993	-36.861
822	3	-74.755	-16.612	3.917	-3.320	-116.285	-63.362	-70.599	-84.845	-92.444
823	0	-85.927	-26.166	2.041	-1.705	-144.977	-75.293	-79.039	-104.564	-108.498
823	0.75	-35.559	-10.493	0.935	-0.860	-59.460	-31.068	-32.864	-42.966	-44.851
823	1.5	8.031	3.199	-0.171	-0.015	14.756	7.058	7.213	10.269	10.432
823	2.25	43.062	13.930	-1.276	0.830	73.961	37.479	39.585	52.650	54.862
823	3	71.315	22.679	-2.382	1.675	121.866	61.802	65.859	86.668	90.928
824	0	71.470	22.688	-2.680	1.798	122.066	61.643	66.121	86.523	91.225
824	0.75	-11.770	13.266	-1.137	0.825	71.350	36.456	38.418	51.022	53.082
824	1.5	5.294	1.863	0.406	-0.149	9.334	5.170	4.615	7.158	6.576
824	2.25	-39.743	-12.501	1.949	-1.122	-67.694	-33.820	-36.891	-47.560	-50.785
824	3	-91.557	-28.846	3.492	-2.096	-156.022	-78.910	-84.497	-110.642	-116.509
827	0	-87.619	-28.186	2.519	-1.848	-150.241	-76.338	-80.705	-107.113	-111.697
827	0.75	-36.974	-12.090	1.065	-0.858	-63.713	-32.211	-34.135	-45.321	-47.340
827	1.5	6.894	2.025	-0.388	0.132	11.513	5.817	6.336	8.107	8.653
827	2.25	42.202	13.178	-1.841	1.121	71.728	36.141	39.103	50.681	53.792
827	3	70.733	22.351	-3.295	2.111	120.642	60.365	65.771	84.892	90.568
828	0	70.955	22.391	-3.419	2.180	120.971	60.440	66.039	85.019	90.897
828	0.75	42.542	13.536	-1.638	1.067	72.709	36.650	39.355	51.477	54.318
828	1.5	7.353	2.702	0.143	-0.045	13.146	6.761	6.573	9.573	9.375
828	2.25	-36.396	-11.095	1.924	-1.157	-61.428	-30.833	-33.914	-43.186	-46.421
828	3	-86.923	-26.873	3.705	-2.269	-147.303	-74.525	-80.500	-104.308	-110.582
829	0	-58.123	-17.510	2.467	-1.688	-97.764	-49.844	-53.999	-69.471	-73.833
829	0.56	-29.332	-8.951	1.154	-0.812	-49.520	-25.245	-27.211	-35.226	-37.291
829	1.13	-3.907	-1.260	-0.158	0.064	-6.704	-3.674	-3.452	-5.062	-4.829
829	1.69	17.198	5.037	-1.471	0.940	28.697	14.008	16.418	19.687	22.218
829	2.25	34.938	10.466	-2.783	1.816	58.671	28.661	33.260	40.356	45.185
830	0	35.609	10.586	-2.854	1.857	59.669	29.195	33.906	41.063	46.009
830	0.56	19.364	5.439	-1.375	0.906	31.939	16.052	18.333	22.315	24.710
830	1.13	-0.247	-0.576	0.103	-0.046	-1.217	-0.119	-0.268	-0.514	-0.670
830	1.69	-24.178	-7.984	1.581	-0.998	-41.789	-20.179	-22.758	-28.757	-31.465
830	2.25	-51.475	-16.261	3.059	-1.949	-87.787	-43.268	-48.277	-61.081	-66.340
831	0	-89.219	-30.404	2.753	-1.829	-155.709	-77.545	-82.126	-109.944	-114.755
831	0.75	-36.042	-12.333	1.341	-0.894	-62.984	-31.097	-33.332	-44.206	-46.553
831	1.5	10.198	3.669	-0.071	0.040	18.108	9.107	9.218	12.945	13.061
831	2.25	46.996	16.223	-1.483	0.974	82.353	40.814	43.271	58.010	60.590
831	3	76.858	26.709	-2.895	1.909	134.964	66.277	71.081	94.488	99.532
832	0	76.858	26.709	-2.895	1.909	134.964	66.277	71.081	94.488	99.532
832	0.75	46.996	16.223	-1.483	0.974	82.353	40.814	43.271	58.010	60.590
832	1.5	10.198	3.669	-0.071	0.040	18.108	9.107	9.218	12.945	13.061
832	2.25	-36.042	-12.333	1.341	-0.894	-62.984	-31.097	-33.332	-44.206	-46.553
832	3	-89.219	-30.404	2.753	-1.829	-155.709	-77.545	-82.126	-109.944	-114.755
833	0	-51.475	-16.261	3.059	-1.949	-87.787	-43.268	-48.276	-61.081	-66.340
833	0.56	-24.178	-7.984	1.581	-0.998	-41.788	-20.179	-22.758	-28.757	-31.465
833	1.13	-0.247	-0.576	0.103	-0.046	-1.217	-0.119	-0.268	-0.514	-0.670
833	1.69	19.364	5.439	-1.375	0.906	31.939	16.052	18.333	22.315	24.710
833	2.25	35.609	10.586	-2.854	1.857	59.668	29.195	33.906	41.063	46.009
834	0	34.938	10.466	-2.783	1.816	58.671	28.661	33.260	40.356	45.185
834	0.56	17.198	5.037	-1.471	0.940	28.697	14.008	16.418	19.687	22.218
834	1.13	-3.907	-1.260	-0.158	0.064	-6.704	-3.674	-3.452	-5.062	-4.829
834	1.69	-29.332	-8.951	1.154	-0.812	-49.520	-25.245	-27.211	-35.226	-37.291
834	2.25	-58.123	-17.510	2.467	-1.688	-97.764	-49.844	-53.999	-69.471	-73.833
835	0	-86.923	-26.873	3.705	-2.269	-147.303	-74.525	-80.500	-104.308	-110.581
835	0.75	-36.396	-11.095	1.924	-1.157	-61.428	-30.833	-33.914	-43.186	-46.421
835	1.5	7.353	2.702	0.143	-0.045	13.146	6.761	6.573	9.573	9.375
835	2.25	42.542	13.536	-1.638	1.067	72.709	36.650	39.355	51.477	54.318
835	3	70.955	22.391	-3.419	2.180	120.971	60.440	66.039	85.019	90.897
836	0	70.733	22.351	-3.295	2.111	120.642	60.366	65.771	84.892	90.568
836	0.75	42.202	13.178	-1.841	1.121	71.728	36.141	39.103	50.681	53.792
836	1.5	6.894	2.025	-0.388	0.132	11.513	5.817	6.336	8.107	8.653
836	2.25	-36.974	-12.090	1.065	-0.858	-63.713	-32.211	-34.135	-45.321	-47.340
836	3	-87.619	-28.186	2.519	-1.848	-150.241	-76.338	-80.705	-107.113	-111.697

837	0	-91.557	-28.846	3.492	-2.096	-156.022	-78.910	-84.497	-110.642	-116.509
837	0.75	-39.743	-12.501	1.949	-1.122	-67.694	-33.820	-36.891	-47.560	-50.785
837	1.5	5.294	1.863	0.406	-0.149	9.334	5.170	4.615	7.158	6.576
837	2.25	-41.770	13.266	-1.137	0.825	71.350	36.456	38.418	51.022	53.082
838	0	71.470	22.688	-2.680	1.798	122.066	61.643	66.121	86.523	91.225
838	0.75	43.062	13.930	-1.276	0.830	73.961	37.479	39.585	52.650	54.862
838	1.5	8.031	3.199	-0.171	-0.015	14.756	7.058	7.213	10.269	10.432
838	2.25	-35.559	-10.493	0.935	-0.860	-59.460	-31.068	-32.864	-42.966	-44.851
839	0	-74.755	-16.612	3.917	-3.320	-116.285	-63.363	-70.599	-84.845	-108.498
839	0.75	-28.350	-7.725	2.515	-2.121	-46.379	-23.000	-27.636	-31.993	-36.861
839	1.5	8.032	0.128	1.112	-0.922	9.844	8.341	6.307	9.683	7.546
839	2.25	33.138	6.277	-0.290	0.277	49.778	29.535	30.101	38.433	39.028
839	3	48.221	11.352	-1.692	1.475	76.029	41.707	44.874	56.007	59.333
840	0	46.850	10.909	-1.818	1.483	73.675	40.347	43.648	54.157	57.622
840	0.75	34.459	7.156	-1.531	1.274	52.800	29.482	32.286	39.082	42.027
840	1.5	12.043	2.369	-1.244	1.065	18.242	9.595	11.904	12.831	15.256
840	2.25	-21.648	-4.142	-0.957	0.856	-32.605	-20.440	-18.627	-26.345	-24.441
840	3	-65.362	-11.687	-0.670	0.647	-97.134	-59.496	-58.179	-76.697	-75.314
841	0	-20.741	-2.003	0.221	0.154	-28.094	-18.446	-18.513	-22.807	-22.878
841	0.75	-1.887	0.114	0.454	-0.079	-2.081	-1.244	-1.778	-1.433	-1.993
841	1.5	9.225	1.285	0.686	-0.313	13.126	8.988	7.989	11.216	10.167
841	2.25	12.062	1.218	0.919	-0.546	16.423	11.775	10.310	14.397	12.859
841	3	7.157	0.204	1.151	-0.780	8.915	7.593	5.662	8.852	6.825
842	0	6.756	0.151	1.512	-0.913	8.349	7.593	5.168	8.777	6.231
842	0.75	10.274	0.977	0.522	-0.376	13.892	9.768	8.870	11.951	11.008
842	1.5	6.048	0.858	-0.468	0.160	8.631	4.975	5.604	6.400	7.060
842	2.25	-6.451	-0.500	-1.458	0.697	-8.541	-7.264	-5.109	-8.619	-6.356
842	3	-26.693	-2.803	-2.448	1.234	-36.517	-26.472	-22.790	-32.364	-28.498
843	0	-27.729	-3.016	-1.331	0.761	-38.100	-26.287	-24.195	-32.413	-30.216
843	0.75	-7.361	-0.676	-0.649	0.355	-9.915	-7.274	-6.270	-8.837	-7.782
843	1.5	5.263	0.719	0.033	-0.051	7.465	4.770	4.686	6.014	5.926
843	2.25	9.614	0.874	0.715	-0.457	12.936	9.368	8.196	11.396	10.166
843	3	6.222	0.084	1.397	-0.863	7.601	6.997	4.737	8.053	5.681
844	0	5.934	0.018	1.549	-0.942	7.149	6.889	4.398	7.868	5.253
844	0.75	10.313	1.012	0.694	-0.429	13.994	9.976	8.852	12.195	11.015
844	1.5	6.949	1.059	-0.161	0.084	10.034	6.093	6.338	7.795	8.052
844	2.25	-4.689	-0.132	-1.015	0.597	-5.837	-5.235	-3.623	-6.072	-4.379
844	3	-24.069	-2.269	-1.870	1.110	-32.512	-23.532	-20.552	-28.665	-25.536
845	0	-21.038	-2.235	-1.200	0.736	-28.822	-20.134	-18.198	-24.758	-22.725
845	0.56	-8.933	-1.032	-0.586	0.359	-12.371	-8.626	-7.681	-10.645	-9.653
845	1.13	-1.001	-0.261	0.028	-0.018	-1.619	-0.873	-0.919	-1.186	-1.235
845	1.69	2.331	-0.157	0.642	-0.395	2.547	2.740	1.703	3.023	1.934
845	2.25	1.490	-0.484	1.256	-0.772	1.014	2.597	0.569	2.579	0.449
846	0	0.707	-0.608	1.340	-0.819	-0.124	1.977	-0.182	1.767	-0.500
846	0.56	3.121	-0.164	0.619	-0.383	3.484	3.428	2.426	3.824	2.772
846	1.13	1.362	-0.151	-0.102	0.053	1.393	1.124	1.280	1.228	1.391
846	1.69	-4.996	-0.806	-0.823	0.490	-7.285	-5.320	-4.007	-6.618	-5.240
846	2.25	-15.528	-1.892	-1.544	0.926	-21.660	-15.520	-13.050	-19.118	-16.524
848	0	-31.397	-5.143	-0.995	0.601	-45.906	-29.253	-27.657	-37.252	-35.577
848	0.75	-5.537	-0.885	-0.494	0.297	-8.060	-5.477	-4.686	-6.889	-6.059
848	1.5	12.420	2.340	0.008	-0.006	18.647	11.186	11.172	14.523	14.508
848	2.25	21.222	3.840	0.509	-0.310	31.610	19.609	18.790	25.237	24.377
848	3	22.121	4.306	1.010	-0.613	33.434	20.919	19.295	27.000	25.296
849	0	22.121	4.306	1.010	-0.613	33.434	20.919	19.295	27.000	25.296
849	0.75	21.222	3.840	0.509	-0.310	31.610	19.609	18.790	25.237	24.377
849	1.5	12.420	2.340	0.008	-0.006	18.647	11.186	11.172	14.523	14.509
849	2.25	-5.537	-0.885	-0.494	0.297	-8.060	-5.477	-4.686	-6.889	-6.059
849	3	-31.397	-5.143	-0.995	0.601	-45.905	-29.253	-27.657	-37.252	-35.576
851	0	-15.528	-1.892	-1.544	0.926	-21.660	-15.519	-13.049	-19.118	-16.524
851	0.56	-4.996	-0.806	-0.823	0.490	-7.285	-5.320	-4.007	-6.618	-5.240
851	1.13	1.362	-0.151	-0.102	0.053	1.393	1.124	1.280	1.228	1.391
851	1.69	3.121	-0.164	0.619	-0.383	3.484	3.428	2.427	3.824	2.773
851	2.25	0.707	-0.608	1.340	-0.819	-0.123	1.977	-0.182	1.767	-0.500
852	0	1.490	-0.484	1.256	-0.772	1.014	2.597	0.569	2.579	0.449
852	0.56	2.331	-0.157	0.642	-0.395	2.547	2.740	1.703	3.023	1.934

852	1.13	-1.001	-0.261	0.028	-0.018	-1.619	-0.873	-0.919	-1.186	-1.235
852	1.69	-8.933	-1.032	-0.586	0.359	-12.371	-8.626	-7.681	-10.645	-9.653
852	2.25	-21.038	-2.235	-1.200	0.736	-28.822	-20.134	-18.198	-24.758	-22.725
853	0	-24.069	-2.269	-1.870	1.110	-32.512	-23.532	-20.552	-28.665	-25.536
853	0.75	-4.689	-0.132	-1.015	0.597	-5.837	-5.235	-3.623	-6.072	-4.379
853	1.5	6.949	1.059	-0.161	0.084	10.034	6.093	6.338	7.795	8.052
853	2.25	10.313	1.012	0.694	-0.429	13.994	9.976	8.852	12.195	11.015
853	3	5.934	0.018	1.549	-0.942	7.149	6.889	4.398	7.868	5.253
854	0	6.222	0.084	1.397	-0.863	7.601	6.997	4.737	8.053	5.681
854	0.75	9.614	0.874	0.715	-0.457	12.936	9.368	8.196	11.396	10.166
854	1.5	5.263	0.719	0.033	-0.051	7.465	4.770	4.686	6.014	5.926
854	2.25	-7.361	-0.676	-0.649	0.355	-9.915	-7.274	-6.270	-8.837	-7.782
854	3	-27.729	-3.016	-1.331	0.761	-38.100	-26.287	-24.195	-32.413	-30.217
855	0	-26.693	-2.803	-2.448	1.234	-36.517	-26.472	-22.790	-32.364	-28.498
855	0.75	-6.451	-0.500	-1.458	0.697	-8.541	-7.264	-5.109	-8.619	-6.556
855	1.5	6.048	0.858	-0.468	0.160	8.631	4.975	5.604	6.400	7.060
855	2.25	10.274	0.977	0.522	-0.376	13.892	9.768	8.870	11.951	11.008
855	3	6.756	0.151	1.512	-0.913	8.349	7.593	5.168	8.777	6.231
856	0	7.157	0.204	1.151	-0.780	8.915	7.593	5.652	8.852	6.825
856	0.75	12.062	1.218	0.919	-0.546	16.423	11.775	10.310	14.397	12.859
856	1.5	9.225	1.285	0.686	-0.313	13.126	8.988	7.989	11.216	10.167
856	2.25	-1.887	0.114	0.454	-0.079	-2.081	-1.244	-1.778	-1.433	-1.993
856	3	-20.741	-2.003	0.221	0.154	-28.094	-18.446	-18.513	-22.807	-22.378
857	0	-143.076	-29.025	-69.884	115.212	-218.132	-198.653	-13.557	-241.894	-47.544
857	1.13	-42.321	-10.537	-53.463	90.151	-67.645	-91.552	52.052	-107.212	43.583
857	2.25	34.825	5.042	-37.043	65.089	49.857	-5.700	96.432	0.848	108.087
857	3.38	87.306	17.130	-20.622	40.028	132.175	57.953	118.603	80.810	144.492
857	4.5	116.176	26.309	-4.201	14.966	181.507	100.357	119.525	134.149	154.275
859	0	-143.073	-29.024	-69.884	115.212	-218.125	-198.650	-13.554	-241.890	-47.539
859	1.13	-42.318	-10.536	-53.463	90.151	-67.638	-91.549	52.064	-107.208	43.587
859	2.25	34.828	5.043	-37.043	65.089	49.863	-5.697	96.434	0.852	108.090
859	3.38	87.308	17.131	-20.622	40.028	132.180	57.955	118.605	80.813	144.495
859	4.5	116.179	26.311	-4.201	14.966	181.511	100.359	119.527	134.152	154.278
860	0	115.718	26.112	-4.424	15.250	180.641	99.723	119.396	133.310	153.967
860	0.26	113.051	24.954	-0.537	9.412	175.587	101.209	111.158	133.860	144.307
860	0.53	109.300	23.748	3.349	3.575	169.157	101.719	101.945	133.243	133.480
860	0.79	104.378	22.448	7.236	-2.263	161.171	101.176	91.678	131.337	121.364
860	1.05	98.200	21.005	11.122	-8.100	151.448	99.502	80.280	128.021	107.838
863	0	115.716	26.111	-4.424	15.250	180.636	99.721	119.394	133.306	153.964
863	0.26	113.049	24.953	-0.537	9.412	175.583	101.207	111.156	133.857	144.304
863	0.53	109.298	23.747	3.349	3.575	169.153	101.717	101.943	133.240	133.477
863	0.79	104.376	22.447	7.236	-2.263	161.166	101.174	91.676	131.334	121.360
863	1.05	98.198	21.003	11.122	-8.100	151.443	99.500	80.278	128.018	107.835
864	0	-244.760	-31.422	-4.249	2.569	-343.987	-224.533	-217.715	-281.255	-274.096
864	0.45	-192.108	-24.535	-3.371	2.038	-269.785	-176.268	-170.858	-220.710	-215.029
864	0.9	-143.390	-18.094	-2.494	1.508	-201.018	-131.544	-127.543	-164.577	-160.376
864	1.35	-99.282	-12.473	-1.616	0.977	-139.096	-90.970	-88.377	-113.801	-111.079
864	1.8	-59.881	-7.724	-0.738	0.446	-84.215	-54.631	-53.447	-68.516	-67.273
865	0	-60.969	-7.983	-0.708	0.430	-85.936	-55.580	-54.443	-69.790	-68.596
865	0.3	-43.695	-5.803	-0.507	0.308	-61.718	-39.833	-39.018	-50.068	-49.212
865	0.6	-28.170	-3.821	-0.307	0.187	-39.917	-25.660	-25.166	-32.308	-31.790
865	0.9	-14.274	-1.971	-0.106	0.065	-20.282	-12.953	-12.781	-16.341	-16.160
865	1.2	-1.885	-0.188	0.094	-0.056	-2.563	-1.602	-1.753	-1.999	-2.157
866	0	-244.760	-31.421	-4.249	2.569	-343.986	-224.533	-217.715	-281.255	-274.096
866	0.45	-192.107	-24.534	-3.371	2.038	-269.784	-176.268	-170.858	-220.709	-215.029
866	0.9	-143.389	-18.094	-2.494	1.508	-201.018	-131.544	-127.543	-164.576	-160.375
866	1.35	-99.282	-12.473	-1.616	0.977	-139.096	-90.970	-88.377	-113.801	-111.079
866	1.8	-59.881	-7.724	-0.738	0.446	-84.215	-54.631	-53.447	-68.516	-67.273
867	0	-60.969	-7.983	-0.708	0.430	-85.935	-55.580	-54.442	-69.790	-68.596
867	0.3	-43.695	-5.802	-0.507	0.308	-61.718	-39.833	-39.017	-50.068	-49.212
867	0.6	-28.170	-3.821	-0.307	0.187	-39.917	-25.660	-25.166	-32.308	-31.789
867	0.9	-14.274	-1.971	-0.106	0.065	-20.282	-12.952	-12.781	-16.341	-16.160
867	1.2	-1.885	-0.188	0.094	-0.056	-2.562	-1.602	-1.753	-1.999	-2.156
868	0	-106.843	-13.280	1.607	-1.546	-149.460	-94.552	-97.705	-118.864	-122.175
868	0.45	-75.338	-9.584	1.206	-1.157	-105.740	-66.598	-68.962	-83.876	-86.358
868	0.9	-47.171	-6.112	0.805	-0.769	-66.384	-41.648	-43.222	-52.534	-54.187
868	1.35	-22.612	-3.012	0.404	-0.380	-31.953	-19.946	-20.731	-25.215	-26.039

868	1.8	-1.391	-0.135	0.093	0.009	-1.885	-1.248	-1.243	-1.542	-1.537
869	0	-215.317	-60.089	-53.391	83.038	-354.522	-247.176	-110.747	-319.999	-176.748
869	1.13	-75.808	-21.082	-40.307	63.582	-124.700	-108.534	-4.645	-135.202	-26.118
869	2.25	33.322	11.288	-27.223	44.127	58.048	2.767	71.116	13.516	88.433
869	3.38	107.377	34.436	-14.138	24.671	183.950	82.501	121.310	119.595	160.345
869	4.50	151.053	50.947	-1.054	5.215	262.778	134.893	141.163	189.595	196.178
870	0	156.772	52.223	-5.982	11.230	271.683	135.113	152.325	191.230	209.303
870	1.13	104.068	32.032	7.486	-6.409	176.133	101.147	87.252	137.312	122.722
870	2.25	20.984	5.205	20.954	-24.048	33.509	39.839	-5.162	47.314	0.062
870	3.38	-97.175	-30.844	34.422	-41.687	-165.960	-53.036	-129.144	-85.322	-165.236
870	4.5	-245.712	-73.530	47.890	-59.326	-412.503	-173.252	-280.467	-254.038	-366.614
871	0	-215.316	-60.089	-53.391	83.038	-354.521	-247.176	-110.747	-319.999	-176.748
871	1.13	-75.808	-21.082	-40.307	63.582	-124.700	-108.534	-4.645	-135.202	-26.118
871	2.25	33.322	11.288	-27.223	44.127	58.048	2.767	71.116	13.516	88.433
871	3.38	107.377	34.436	-14.138	24.671	183.950	82.501	121.310	119.595	160.345
871	4.5	151.053	50.947	-1.054	5.215	262.778	134.893	141.163	189.595	196.178
872	0	156.772	52.223	-5.982	11.230	271.683	135.113	152.325	191.230	209.303
872	1.13	104.068	32.032	7.486	-6.409	176.133	101.147	87.252	137.312	122.722
872	2.25	20.984	5.205	20.954	-24.048	33.509	39.839	-5.162	47.314	0.062
872	3.38	-97.175	-30.844	34.422	-41.687	-165.960	-53.036	-129.144	-85.323	-165.237
872	4.5	-245.713	-73.530	47.890	-59.326	-412.503	-173.252	-280.467	-254.038	-366.614
873	0	-239.900	-72.771	-59.279	47.911	-404.313	-275.189	-167.999	-359.984	-247.434
873	1.13	-93.107	-30.318	-41.652	34.436	-160.237	-125.449	-49.360	-160.598	-80.705
873	2.25	23.307	5.498	-24.025	20.962	36.765	-3.049	41.938	2.710	49.946
873	3.38	104.646	32.091	-6.398	7.487	176.922	87.783	101.668	123.378	137.957
873	4.5	155.606	52.048	11.229	-5.988	270.004	151.275	134.058	207.967	189.890
874	0	150.344	50.831	5.223	-1.057	261.743	140.533	134.253	195.369	188.775
874	1.13	104.658	34.065	24.635	-14.137	180.094	118.828	80.056	157.220	116.509
874	2.25	28.593	10.663	44.048	-27.217	51.373	69.782	-1.483	82.991	8.163
874	3.38	-82.546	-21.962	63.460	-40.297	-134.194	-10.831	-114.588	-33.876	-142.821
874	4.5	-224.065	-61.223	82.873	-53.377	-366.835	-118.786	-255.035	-186.823	-329.884
875	0	-224.065	-61.223	82.873	-53.377	-366.836	-118.786	-255.035	-186.823	-329.884
875	1.13	-82.546	-21.962	63.460	-40.297	-134.195	-10.831	-114.588	-33.876	-142.821
875	2.25	28.593	10.663	44.048	-27.217	51.373	69.782	-1.483	82.991	8.163
875	3.38	104.658	34.065	24.635	-14.137	180.094	118.828	80.056	157.220	116.509
875	4.5	150.344	50.831	5.223	-1.057	261.743	140.533	134.253	195.369	188.775
876	0	155.606	52.048	11.229	-5.988	270.004	151.275	134.058	207.967	189.890
876	1.13	104.646	32.091	-6.398	7.487	176.922	87.783	101.668	123.378	137.957
876	2.25	23.307	5.498	-24.025	20.962	36.765	-3.049	41.938	2.710	49.946
876	3.38	-93.107	-30.318	-41.652	34.436	-160.237	-125.449	-49.360	-160.597	-80.704
876	4.5	-239.900	-72.770	-59.279	47.911	-404.313	-275.189	-167.999	-359.984	-247.434
877	0	-21.494	-8.630	0.058	0.365	-39.601	-19.287	-18.979	-27.945	-27.622
877	0.75	-1.615	-3.329	0.127	-0.038	-7.264	-1.326	-1.492	-3.659	-3.833
877	1.50	13.206	0.937	0.196	-0.442	17.347	12.082	11.443	14.663	13.993
877	2.25	21.716	3.480	0.266	-0.846	31.627	19.810	18.698	25.273	24.106
877	3	25.167	4.988	0.335	-1.250	38.181	22.985	21.400	29.919	28.255
878	0	25.166	4.988	0.335	-1.250	38.181	22.985	21.400	29.919	28.255
878	0.75	21.716	3.480	0.266	-0.846	31.628	19.810	18.698	25.273	24.106
878	1.5	13.207	0.938	0.196	-0.442	17.348	12.082	11.444	14.664	13.993
878	2.25	-1.614	-3.329	0.127	-0.038	-7.262	-1.325	-1.491	-3.658	-3.832
878	3	-21.493	-8.629	0.058	0.365	-39.598	-19.286	-18.978	-27.943	-27.620
879	0	43.709	10.950	-6.531	6.408	69.971	32.808	45.747	45.936	59.522
879	0.75	51.267	12.508	-3.297	3.167	81.533	42.843	49.307	58.248	65.036
879	1.5	53.925	13.120	-0.063	-0.073	85.703	48.469	48.459	64.821	64.810
879	2.25	51.154	12.494	3.171	-3.314	81.376	49.209	42.725	64.912	58.104
879	3	43.484	10.922	6.405	-6.554	69.657	45.541	32.582	59.265	45.657
880	0	-5.526	0.061	0.003	-0.005	-6.533	-4.970	-4.978	-5.761	-5.769
880	1.5	0.835	0.061	0.003	-0.005	1.100	0.755	0.747	0.918	0.910
880	3	2.956	0.061	0.003	-0.005	3.645	2.663	2.655	3.145	3.137
880	4.5	0.835	0.061	0.003	-0.005	1.100	0.754	0.747	0.918	0.910
880	6	-5.526	0.061	0.003	-0.005	-6.534	-4.971	-4.979	-5.761	-5.769
881	0	-206.995	-59.925	-82.803	78.361	-344.274	-269.098	-107.935	-342.040	-172.818
881	1.13	-67.698	-20.740	-62.006	58.482	-114.422	-122.934	-2.446	-149.256	-22.743
881	2.25	41.219	11.808	-41.210	38.604	68.356	-4.112	75.702	7.449	91.254
881	3.38	115.062	35.133	-20.413	18.726	194.288	83.143	122.282	121.516	162.612
881	4.5	158.526	51.822	0.384	-1.152	273.146	143.057	141.522	199.503	197.891
882	0	164.109	52.934	-6.997	6.081	281.626	140.702	153.779	198.317	212.048

882	1.13	106.750	32.249	14.639	-14.840	179.698	110.714	81.235	147.775	116.822
882	2.25	19.011	4.927	36.275	-35.760	30.696	53.385	-18.650	61.154	-14.483
882	3.38	-103.803	-31.618	57.911	-56.680	-175.152	-35.512	-150.103	-68.106	-188.426
882	4.5	-256.995	-74.799	79.547	-77.600	-428.073	-151.749	-308.896	-233.445	-398.449
884	0	-206.994	-59.925	-82.803	78.361	-344.273	-269.098	-107.934	-342.040	-172.818
884	1.13	-67.698	-20.740	-62.006	58.482	-114.422	-122.934	-2.446	-149.256	-22.743
884	2.25	41.219	11.808	-41.210	38.604	68.356	-4.112	75.702	7.449	91.254
884	3.38	115.062	35.133	-20.413	18.726	194.288	83.143	122.282	121.516	162.612
884	4.5	158.526	51.822	0.384	-1.152	273.146	143.057	141.521	199.503	197.891
885	0	164.109	52.934	-6.997	6.081	281.626	140.702	153.779	198.317	212.048
885	1.13	106.750	32.249	14.639	-14.840	179.698	110.714	81.235	147.775	116.822
885	2.25	19.011	4.927	36.275	-35.760	30.696	53.384	-18.650	61.154	-14.483
885	3.38	-103.803	-31.618	57.911	-56.680	-175.152	-35.512	-150.103	-68.106	-188.426
885	4.5	-256.996	-74.799	79.547	-77.600	-428.073	-151.749	-308.896	-233.445	-398.449
886	0	-139.471	-28.389	-103.365	95.460	-212.787	-228.889	-30.064	-272.863	-64.097
886	1.13	-39.505	-9.930	-77.958	71.580	-63.293	-113.512	36.025	-129.592	27.423
886	2.25	36.852	5.621	-52.551	47.700	53.215	-19.384	80.867	-12.943	92.320
886	3.38	88.542	17.680	-27.144	23.820	134.539	52.544	103.508	75.607	129.119
886	4.5	116.624	26.830	-1.737	-0.060	182.877	103.225	104.902	137.535	139.295
888	0	96.604	22.093	19.707	-20.125	151.273	106.650	66.818	136.045	94.221
888	0.86	40.795	9.550	39.107	-38.458	64.234	75.822	-1.742	89.913	8.471
888	1.73	-32.359	-6.613	58.506	-56.790	-49.412	29.383	-85.913	23.288	-97.773
888	2.59	-124.582	-27.344	77.906	-75.122	-193.250	-34.218	-187.246	-66.237	-226.916
888	3.45	-233.122	-51.129	97.305	-93.454	-361.553	-112.504	-303.264	-174.818	-375.116
889	0	-232.938	-51.028	97.305	-93.454	-361.170	-112.339	-303.098	-174.562	-374.859
889	0.86	-124.489	-27.293	77.906	-75.122	-193.056	-34.134	-187.162	-66.107	-226.786
889	1.73	-32.357	-6.612	58.506	-56.790	-49.407	29.385	-85.911	23.291	-97.769
889	2.59	40.707	9.501	39.107	-38.458	64.051	75.743	-1.821	89.790	8.348
889	3.45	96.430	21.997	19.707	-20.125	150.911	106.494	66.661	135.801	93.977
891	0	116.525	26.776	-1.737	-0.060	182.671	103.136	104.813	137.396	139.157
891	1.13	88.495	17.654	-27.144	23.820	134.441	52.502	103.466	75.542	129.054
891	2.25	36.857	5.623	-52.551	47.700	53.226	-19.380	80.871	-12.936	92.328
891	3.38	-39.448	-9.898	-77.958	71.580	-63.174	-113.461	36.077	-129.512	27.503
891	4.5	-139.362	-28.328	-103.365	95.460	-212.559	-228.790	-29.965	-272.710	-63.944
892	0	116.131	26.629	-2.044	0.237	181.963	102.473	104.755	136.567	138.962
892	0.26	113.218	25.474	3.954	-5.416	176.620	105.850	96.481	139.079	129.242
892	0.53	109.222	24.272	9.952	-11.068	169.901	108.251	87.231	140.423	118.352
892	0.79	104.055	22.975	15.950	-16.720	161.625	109.599	76.929	140.479	106.175
892	1.05	97.631	21.535	21.948	-22.373	151.612	109.816	65.495	139.125	92.588
893	0	116.033	26.575	-2.044	0.237	181.760	102.385	104.667	136.430	138.826
893	0.26	113.104	25.411	3.954	-5.416	176.383	105.747	96.378	138.920	129.082
893	0.53	109.091	24.200	9.952	-11.068	169.628	108.133	87.114	140.241	118.170
893	0.79	103.907	22.893	15.950	-16.720	161.318	109.466	76.796	140.273	105.969
893	1.05	97.467	21.444	21.948	-22.373	151.271	109.668	65.347	138.896	92.359
895	0	-40.198	-5.432	-6.836	6.873	-56.930	-43.015	-29.305	-52.809	-38.414
895	1.13	-4.561	-1.220	-5.162	5.191	-7.426	-9.267	1.086	-10.978	-0.107
895	2.25	15.053	1.633	-3.488	3.509	20.675	10.059	17.057	13.171	20.518
895	3.38	18.575	3.089	-1.814	1.827	27.232	14.903	18.544	19.545	23.368
895	4.5	6.073	3.187	-0.140	0.145	12.386	5.326	5.611	8.237	8.536
896	0	6.066	3.181	0.151	-0.139	12.369	5.611	5.321	8.532	8.228
896	1.13	18.498	3.078	1.828	-1.816	27.122	18.477	14.833	23.282	19.456
896	2.25	14.906	1.615	3.506	-3.492	20.472	16.921	9.924	20.350	13.002
896	3.38	-4.777	-1.244	5.183	-5.169	-7.722	0.883	-9.468	-0.358	-11.227
896	4.5	-40.484	-5.462	6.860	-6.846	-57.320	-29.576	-43.281	-38.746	-53.137
897	0	-40.198	-5.432	-6.836	6.873	-56.930	-43.015	-29.305	-52.809	-38.414
897	1.13	-4.561	-1.220	-5.162	5.191	-7.426	-9.267	1.086	-10.978	-0.107
897	2.25	15.053	1.633	-3.488	3.509	20.675	10.059	17.057	13.171	20.518
897	3.38	18.575	3.089	-1.814	1.827	27.232	14.903	18.544	19.545	23.368
897	4.5	6.073	3.187	-0.140	0.145	12.386	5.326	5.611	8.237	8.536
898	0	6.066	3.181	0.151	-0.139	12.369	5.611	5.321	8.532	8.228
898	1.13	18.498	3.078	1.828	-1.816	27.122	18.477	14.833	23.282	19.456
898	2.25	14.906	1.615	3.506	-3.492	20.472	16.921	9.924	20.350	13.002
898	3.38	-4.777	-1.244	5.183	-5.169	-7.722	0.883	-9.468	-0.358	-11.227
898	4.5	-40.484	-5.462	6.860	-6.846	-57.320	-29.576	-43.281	-38.747	-53.137
899	0	-250.297	-73.952	-77.597	79.595	-418.679	-302.864	-145.672	-390.878	-225.827
899	1.13	-98.877	-30.999	-56.669	57.947	-168.250	-145.658	-31.042	-182.853	-62.506
899	2.25	22.164	5.318	-35.742	36.298	35.105	-15.794	56.246	-10.906	64.736

899	3.38	108.130	32.411	-14.814	14.650	181.615	82.503	111.967	118.401	149.339
899	4.5	163.718	52.868	6.114	-6.998	281.051	153.460	140.347	211.630	197.862
900	0	158.605	51.815	-1.115	0.388	273.229	141.629	143.133	198.008	199.586
900	1.13	113.499	34.933	18.743	-20.425	192.091	120.892	81.724	160.862	119.735
900	2.25	38.014	11.414	38.602	-41.238	63.879	72.814	-7.026	87.637	3.805
900	3.38	-72.546	-21.327	58.460	-62.052	-121.178	-6.832	-127.343	-28.226	-154.764
900	4.5	-213.485	-60.704	78.318	-82.865	-353.309	-113.818	-275.001	-180.169	-349.411
901	0	-250.297	-73.952	-77.597	79.595	-418.679	-302.864	-145.672	-390.878	-225.826
901	1.13	-98.877	-30.999	-56.669	57.947	-168.250	-145.658	-31.042	-182.853	-62.506
901	2.25	22.164	5.318	-35.742	36.298	35.105	-15.794	56.246	-10.906	64.736
901	3.38	108.130	32.411	-14.814	14.650	181.615	82.503	111.967	118.402	149.339
901	4.5	163.718	52.868	6.114	-6.998	281.051	153.460	140.347	211.630	197.862
902	0	158.605	51.815	-1.115	0.388	273.229	141.629	143.133	198.008	199.586
902	1.13	113.499	34.933	18.743	-20.425	192.091	120.892	81.724	160.862	119.735
902	2.25	38.014	11.414	38.602	-41.238	63.879	72.814	-7.026	87.637	3.805
902	3.38	-72.546	-21.327	58.460	-62.052	-121.178	-6.832	-127.343	-28.226	-154.764
902	4.5	-213.485	-60.705	78.318	-82.865	-353.309	-113.818	-275.002	-180.169	-349.411
903	0	-217.453	-26.577	-3.034	3.287	-303.466	-198.742	-192.426	-248.254	-241.617
903	0.23	-192.370	-23.750	-2.604	2.821	-268.844	-175.737	-170.312	-219.686	-213.989
903	0.45	-168.170	-20.979	-2.174	2.355	-235.371	-153.527	-148.998	-192.078	-187.323
903	0.68	-144.937	-18.311	-1.744	1.889	-203.221	-132.187	-128.554	-165.551	-161.736
903	0.9	-122.687	-15.754	-1.314	1.423	-172.430	-111.732	-108.995	-140.126	-137.252
904	0	-124.749	-16.302	-1.074	1.162	-175.782	-113.349	-111.112	-142.385	-140.037
904	0.53	-85.680	-11.168	-0.789	0.854	-120.685	-77.901	-76.258	-97.829	-96.103
904	1.05	-52.475	-6.923	-0.504	0.545	-74.047	-47.732	-46.682	-59.990	-58.888
904	1.58	-24.809	-3.388	-0.219	0.237	-35.190	-22.547	-22.091	-28.413	-27.934
904	2.1	-2.037	-0.206	0.066	-0.071	-2.775	-1.768	-1.905	-2.200	-2.344
905	0	-217.453	-26.577	-3.034	3.287	-303.466	-198.742	-192.421	-248.255	-241.618
905	0.23	-192.370	-23.750	-2.604	2.821	-268.845	-175.738	-170.312	-219.686	-213.989
905	0.45	-168.170	-20.979	-2.174	2.355	-235.371	-153.527	-148.998	-192.079	-187.323
905	0.68	-144.937	-18.311	-1.744	1.889	-203.221	-132.187	-128.554	-165.551	-161.736
905	0.9	-122.687	-15.754	-1.314	1.423	-172.431	-111.733	-108.995	-140.126	-137.252
906	0	-124.749	-16.302	-1.074	1.162	-175.782	-113.349	-111.112	-142.385	-140.037
906	0.53	-85.680	-11.168	-0.789	0.854	-120.685	-77.901	-76.258	-97.829	-96.103
906	1.05	-52.475	-6.923	-0.504	0.545	-74.047	-47.732	-46.682	-59.990	-58.888
906	1.58	-24.809	-3.388	-0.219	0.237	-35.190	-22.547	-22.091	-28.413	-27.934
906	2.1	-2.037	-0.206	0.066	-0.071	-2.775	-1.768	-1.905	-2.200	-2.344
907	0	-65.752	-12.158	-1.035	1.052	-98.355	-60.212	-58.125	-77.786	-75.594
907	0.75	-22.074	-4.460	-0.212	0.231	-33.624	-20.079	-19.636	-26.210	-25.745
907	1.5	11.581	2.205	0.611	-0.591	17.425	11.034	9.832	14.190	12.929
907	2.25	33.960	7.145	1.434	-1.412	52.184	31.998	29.152	41.665	38.677
907	3	46.316	11.051	2.256	-2.233	73.260	43.940	39.451	57.963	53.248
908	0	47.757	11.497	2.244	-2.238	75.703	45.225	40.743	59.744	55.038
908	0.75	32.251	6.484	0.895	-0.901	49.077	29.922	28.125	38.889	37.003
908	1.5	6.723	0.438	-0.453	0.436	8.767	5.597	6.486	6.859	7.792
908	2.25	-30.082	-7.333	-1.801	1.772	-47.831	-28.875	-25.301	-38.097	-34.345
908	3	-76.910	-16.138	-3.150	3.109	-118.112	-72.369	-66.110	-94.229	-87.658
909	0	-80.686	-22.320	-3.224	3.134	-132.535	-75.841	-69.483	-102.167	-95.491
909	0.75	-33.349	-9.131	-1.740	1.700	-54.629	-31.754	-28.314	-42.596	-38.984
909	1.5	7.870	2.440	-0.255	0.265	13.348	6.828	7.348	9.532	10.079
909	2.25	41.650	11.667	1.229	-1.170	68.648	38.715	36.316	52.374	49.855
909	3	69.313	19.276	2.714	-2.604	114.018	65.095	59.777	87.772	82.188
910	0	68.908	19.216	2.875	-2.730	113.435	64.892	59.287	87.478	81.593
910	0.75	39.849	11.124	1.474	-1.420	65.618	37.338	34.444	50.398	47.359
910	1.5	4.672	1.415	0.073	-0.110	7.870	4.278	4.095	5.874	5.682
910	2.25	-37.943	-10.639	-1.327	1.200	-62.554	-35.476	-32.949	-47.936	-45.283
910	3	-86.676	-24.311	-2.728	2.510	-142.908	-80.736	-75.499	-109.190	-103.690
911	0	-84.875	-23.827	-3.326	3.197	-139.974	-79.713	-73.190	-107.622	-100.773
911	0.75	-36.617	-10.256	-1.695	1.649	-60.351	-34.650	-31.306	-46.689	-43.177
911	1.5	5.523	1.697	-0.064	0.101	9.343	4.907	5.072	6.801	6.974
911	2.25	40.225	11.306	1.567	-1.447	66.359	37.770	34.756	51.004	47.840
911	3	68.809	19.297	3.198	-2.995	113.446	65.126	58.933	87.764	81.261
912	0	68.933	19.310	3.257	-3.042	113.616	65.296	58.997	87.964	81.350
912	0.75	41.659	11.749	1.690	-1.586	68.789	39.183	35.907	52.918	49.478
912	1.5	8.267	2.570	0.123	-0.130	14.032	7.563	7.311	10.428	10.163
912	2.25	-32.562	-8.954	-1.444	1.326	-53.401	-30.751	-27.980	-41.348	-38.439
912	3	-79.511	-22.095	-3.011	2.782	-130.765	-74.571	-68.777	-100.568	-94.485

913	0	-50.643	-10.795	-1.729	1.647	-78.044	-47.307	-43.931	-61.791	-58.246
913	0.56	-22.525	-5.425	-0.929	0.886	-35.711	-21.202	-19.387	-28.045	-26.140
913	1.13	0.218	-0.492	-0.129	0.124	-0.526	0.067	0.320	-0.217	0.049
913	1.69	17.059	3.714	0.670	-0.638	26.414	16.023	14.715	20.956	19.582
913	2.25	28.526	7.484	1.470	-1.399	46.206	27.143	24.274	36.211	33.198
914	0	28.346	7.321	1.475	-1.405	45.729	26.986	24.107	35.924	32.901
914	0.56	18.163	4.231	0.814	-0.776	28.565	17.161	15.571	22.591	20.922
914	1.13	2.607	0.703	0.153	-0.147	4.254	2.499	2.198	3.341	3.025
914	1.69	-18.852	-3.551	-0.508	0.481	-28.304	-17.475	-16.486	-22.565	-21.527
914	2.25	-45.686	-8.241	-1.168	1.110	-68.009	-42.286	-40.007	-54.389	-51.997
915	0	-45.685	-8.241	-1.168	1.110	-68.008	-42.285	-40.007	-54.388	-51.996
915	0.56	-18.853	-3.551	-0.508	0.481	-28.306	-17.475	-16.487	-22.566	-21.528
915	1.13	2.605	0.702	0.153	-0.147	4.250	2.497	2.197	3.338	3.023
915	1.69	18.160	4.229	0.814	-0.776	28.558	17.158	15.568	22.587	20.917
915	2.25	28.342	7.319	1.475	-1.405	45.720	26.982	24.103	35.918	32.894
916	0	28.523	7.483	1.470	-1.399	46.200	27.141	24.271	36.207	33.194
916	0.56	17.057	3.714	0.670	-0.638	26.410	16.022	14.714	20.954	19.580
916	1.13	0.218	-0.492	-0.129	0.124	-0.526	0.067	0.320	-0.217	0.049
916	1.69	-22.524	-5.425	-0.929	0.886	-35.709	-21.201	-19.386	-28.043	-26.138
916	2.25	-50.640	-10.794	-1.729	1.647	-78.039	-47.305	-43.929	-61.788	-58.243
917	0	-79.510	-22.095	-3.011	2.782	-130.763	-74.570	-68.776	-100.567	-94.483
917	0.75	-32.562	-8.953	-1.444	1.326	-53.399	-30.750	-27.979	-41.347	-38.438
917	1.5	8.268	2.570	0.123	-0.130	14.034	7.564	7.311	10.430	10.164
917	2.25	41.660	11.749	1.690	-1.586	68.791	39.184	35.908	52.919	49.480
917	3	68.934	19.311	3.257	-3.042	113.618	65.297	58.998	87.965	81.352
918	0	68.810	19.297	3.198	-2.995	113.447	65.126	58.934	87.765	81.262
918	0.75	40.226	11.306	1.567	-1.447	66.360	37.770	34.756	51.005	47.840
918	1.5	5.523	1.697	-0.064	0.101	9.343	4.907	5.072	6.801	6.975
918	2.25	-36.617	-10.257	-1.695	1.649	-60.351	-34.650	-31.306	-46.689	-43.178
918	3	-84.876	-23.828	-3.326	3.197	-139.975	-79.714	-73.191	-107.623	-100.774
919	0	-86.676	-24.311	-2.728	2.510	-142.908	-80.736	-75.499	-109.190	-103.690
919	0.75	-37.943	-10.639	-1.327	1.200	-62.554	-35.476	-32.949	-47.936	-45.283
919	1.5	4.672	1.415	0.073	-0.110	7.870	4.278	4.095	5.874	5.681
919	2.25	39.849	11.124	1.474	-1.420	65.618	37.338	34.444	50.398	47.359
919	3	68.908	19.216	2.875	-2.730	113.435	64.892	59.287	87.478	81.593
920	0	69.313	19.276	2.714	-2.604	114.017	65.095	59.777	87.772	82.188
920	0.75	41.650	11.667	1.229	-1.170	68.648	38.715	36.316	52.374	49.855
920	1.5	7.870	2.440	-0.255	0.265	13.348	6.828	7.348	9.532	10.079
920	2.25	-33.349	-9.131	-1.740	1.700	-54.629	-31.754	-28.314	-42.596	-38.984
920	3	-80.685	-22.320	-3.224	3.134	-132.535	-75.841	-69.483	-102.167	-95.491
921	0	-76.910	-16.138	-3.150	3.109	-118.112	-72.369	-66.110	-94.229	-87.658
921	0.75	-30.082	-7.333	-1.801	1.772	-47.831	-28.875	-25.301	-38.097	-34.345
921	1.5	6.723	0.438	-0.453	0.436	8.767	5.597	6.486	6.859	7.792
921	2.25	32.251	6.484	0.895	-0.901	49.077	29.922	28.125	38.889	37.003
921	3	47.757	11.497	2.244	-2.238	75.703	45.225	40.743	59.744	55.038
922	0	46.316	11.051	2.256	-2.233	73.260	43.940	39.451	57.963	53.248
922	0.75	33.960	7.145	1.434	-1.412	52.184	31.998	29.152	41.665	38.677
922	1.5	11.581	2.205	0.611	-0.591	17.425	11.034	9.832	14.190	12.929
922	2.25	-22.074	-4.460	-0.212	0.231	-33.624	-20.079	-19.635	-26.210	-25.745
922	3	-65.752	-12.158	-1.035	1.052	-98.355	-60.212	-58.124	-77.786	-75.594
923	0	-65.956	-12.174	0.787	-0.759	-98.626	-58.574	-60.120	-76.098	-77.721
923	0.75	-22.202	-4.470	0.031	-0.002	-33.794	-19.951	-19.984	-26.095	-26.130
923	1.5	11.528	2.201	-0.725	0.755	17.355	9.651	11.131	12.730	14.284
923	2.25	33.983	7.147	-1.480	1.512	52.216	29.104	32.097	38.631	41.773
923	3	46.414	11.060	-2.236	2.269	73.393	39.537	44.042	53.355	58.086
924	0	47.856	11.506	-2.242	2.258	75.836	40.828	45.328	55.143	59.868
924	0.75	32.313	6.488	-0.846	0.842	49.156	28.236	29.924	37.128	38.901
924	1.5	6.746	0.436	0.551	-0.573	8.793	6.622	5.499	7.937	6.757
924	2.25	-30.096	-7.339	1.947	-1.988	-47.858	-25.139	-29.075	-34.180	-38.313
924	3	-76.962	-16.150	3.343	-3.404	-118.193	-65.922	-72.670	-87.474	-94.558
925	0	-81.099	-22.345	2.919	-3.003	-133.071	-70.070	-75.992	-96.166	-102.385
925	0.75	-33.584	-9.142	1.539	-1.574	-54.929	-28.687	-31.800	-39.407	-42.676
925	1.5	7.812	2.443	0.159	-0.145	13.283	7.190	6.886	9.908	9.589
925	2.25	41.770	11.684	-1.221	1.284	68.818	36.372	38.877	49.937	52.568
925	3	69.610	19.307	-2.601	2.713	114.423	60.048	65.362	82.522	88.103
926	0	69.298	19.257	-2.729	2.876	113.969	59.639	65.244	82.029	87.915
926	0.75	40.079	11.138	-1.364	1.418	65.915	34.707	37.489	47.667	50.589

926	1.5	4.743	1.400	0.000	-0.041	7.932	4.268	4.228	5.862	5.819
926	2.25	-38.032	-10.681	1.365	-1.499	-62.729	-32.864	-35.728	-45.230	-48.237
926	3	-86.925	-24.380	2.729	-2.957	-143.319	-75.503	-81.190	-103.765	-109.736
927	0	-84.925	-23.901	3.083	-3.209	-140.151	-73.350	-79.641	-100.992	-107.598
927	0.75	-36.829	-10.339	1.539	-1.581	-60.737	-31.607	-34.727	-43.568	-46.844
927	1.5	5.150	1.605	-0.005	0.047	8.748	4.630	4.681	6.413	6.467
927	2.25	39.690	11.205	-1.549	1.674	65.555	34.172	37.395	47.107	50.491
927	3	68.112	19.187	-3.093	3.302	112.433	58.208	64.603	80.358	87.072
928	0	68.242	19.202	-3.160	3.381	112.614	58.257	64.799	80.433	87.301
928	0.75	40.951	11.600	-1.601	1.705	67.701	35.255	38.561	48.625	52.097
928	1.5	7.542	2.379	-0.042	0.029	12.858	6.746	6.817	9.374	9.449
928	2.25	-33.305	-9.185	1.517	-1.647	-54.662	-28.457	-31.621	-39.164	-42.486
928	3	-80.270	-22.368	3.076	-3.322	-132.112	-69.167	-75.565	-95.145	-101.864
929	0	-53.351	-14.271	3.020	-3.210	-86.855	-44.995	-51.226	-61.838	-68.380
929	0.56	-26.850	-7.260	1.522	-1.615	-43.835	-22.643	-25.780	-31.168	-34.462
929	1.13	-3.497	-0.996	0.023	-0.020	-5.790	-3.124	-3.168	-4.275	-4.321
929	1.69	16.112	4.191	-1.476	1.574	26.041	13.025	16.076	18.009	21.212
929	2.25	32.574	8.630	-2.974	3.169	52.897	26.342	32.486	36.517	42.967
930	0	33.432	8.742	-3.000	3.199	54.106	27.089	33.288	37.461	43.970
930	0.56	16.458	3.785	-1.496	1.590	25.806	13.316	16.403	18.095	21.336
930	1.13	-3.664	-1.920	0.007	-0.018	-7.469	-3.290	-3.315	-5.049	-5.075
930	1.69	-27.530	-8.701	1.511	-1.626	-46.958	-23.265	-26.402	-32.801	-36.095
930	2.25	-54.543	-16.231	3.015	-3.234	-91.421	-46.074	-52.323	-64.330	-70.891
931	0	-86.867	-29.647	2.650	-2.809	-151.676	-75.531	-80.989	-107.106	-112.838
931	0.75	-34.109	-11.664	1.314	-1.391	-59.593	-29.384	-32.089	-41.783	-44.623
931	1.5	11.712	4.251	-0.022	0.027	20.856	10.519	10.568	14.952	15.004
931	2.25	48.092	16.718	-1.359	1.445	84.458	41.924	44.727	59.602	62.546
931	3	77.534	27.116	-2.695	2.863	136.427	67.086	72.644	95.665	101.500
932	0	77.534	27.116	-2.695	2.863	136.427	67.086	72.644	95.665	101.500
932	0.75	48.092	16.718	-1.359	1.445	84.459	41.924	44.728	59.602	62.546
932	1.5	11.712	4.251	-0.022	0.027	20.856	10.519	10.568	14.952	15.004
932	2.25	-34.109	-11.664	1.314	-1.391	-59.593	-29.384	-32.089	-41.783	-44.623
932	3	-86.867	-29.647	2.650	-2.809	-151.676	-75.531	-80.989	-107.106	-112.838
933	0	-54.543	-16.231	3.015	-3.234	-91.422	-46.074	-52.323	-64.330	-70.892
933	0.56	-27.530	-8.701	1.511	-1.626	-46.958	-23.265	-26.403	-32.801	-36.095
933	1.13	-3.664	-1.920	0.007	-0.018	-7.468	-3.290	-3.315	-5.049	-5.075
933	1.69	16.458	3.785	-1.496	1.590	25.807	13.316	16.403	18.095	21.336
933	2.25	33.433	8.743	-3.000	3.199	54.107	27.089	33.288	37.462	43.970
934	0	32.574	8.630	-2.974	3.169	52.898	26.342	32.486	36.517	42.968
934	0.56	16.113	4.191	-1.476	1.574	26.041	13.026	16.076	18.009	21.212
934	1.13	-3.497	-0.996	0.023	-0.020	-5.790	-3.124	-3.167	-4.275	-4.321
934	1.69	-26.850	-7.260	1.522	-1.615	-43.835	-22.643	-25.780	-31.168	-34.462
934	2.25	-53.351	-14.271	3.020	-3.210	-86.855	-44.995	-51.226	-61.838	-68.380
935	0	-80.270	-22.368	3.076	-3.322	-132.113	-69.167	-75.565	-95.145	-101.864
935	0.75	-33.305	-9.185	1.517	-1.647	-54.662	-28.457	-31.621	-39.164	-42.486
935	1.5	7.542	2.379	-0.042	0.029	12.858	6.746	6.817	9.374	9.449
935	2.25	40.951	11.600	-1.601	1.705	67.701	35.255	38.561	48.625	52.097
935	3	68.242	19.202	-3.160	3.381	112.614	58.257	64.799	80.433	87.301
936	0	68.112	19.187	-3.093	3.302	112.433	58.208	64.603	80.358	87.072
936	0.75	39.690	11.205	-1.549	1.674	65.555	34.172	37.395	47.107	50.491
936	1.5	5.150	1.605	-0.005	0.047	8.748	4.630	4.681	6.413	6.467
936	2.25	-36.829	-10.339	1.539	-1.581	-60.737	-31.607	-34.727	-43.568	-46.844
936	3	-84.925	-23.901	3.083	-3.209	-140.151	-73.350	-79.641	-100.992	-107.598
937	0	-86.925	-24.381	2.729	-2.957	-143.319	-75.503	-81.190	-103.766	-109.736
937	0.75	-38.032	-10.681	1.365	-1.499	-62.729	-32.864	-35.728	-45.230	-48.237
937	1.5	4.743	1.400	0.000	-0.041	7.932	4.268	4.228	5.862	5.819
937	2.25	40.079	11.138	-1.364	1.418	65.915	34.707	37.489	47.667	50.589
937	3	69.298	19.257	-2.729	2.876	113.969	59.639	65.244	82.029	87.915
938	0	69.610	19.307	-2.601	2.713	114.423	60.048	65.362	82.522	88.103
938	0.75	41.770	11.684	-1.221	1.284	68.818	36.372	38.877	49.937	52.568
938	1.5	7.812	2.443	0.159	-0.145	13.283	7.190	6.886	9.908	9.589
938	2.25	-33.584	-9.142	1.539	-1.574	-54.929	-28.687	-31.800	-39.407	-42.676
938	3	-81.098	-22.345	2.919	-3.003	-133.071	-70.070	-75.992	-96.166	-102.385
939	0	-76.962	-16.150	3.343	-3.404	-118.194	-65.922	-72.670	-87.474	-94.558
939	0.75	-30.096	-7.340	1.947	-1.988	-47.859	-25.139	-29.075	-34.180	-38.313
939	1.5	6.746	0.436	0.551	-0.573	8.793	6.622	5.499	7.937	6.757
939	2.25	32.313	6.488	-0.846	0.842	49.156	28.236	29.924	37.128	38.901

939	3	47.856	11.506	-2.242	2.258	75.836	40.828	45.328	55.143	59.868
940	0	46.414	11.060	-2.236	2.269	73.393	39.537	44.042	53.355	58.086
940	0.75	33.983	7.147	-1.480	1.512	52.216	29.104	32.097	38.631	41.773
940	1.5	11.528	2.201	-0.725	0.755	17.356	9.651	11.131	12.730	14.284
940	2.25	-22.202	-4.469	0.031	-0.002	-33.794	-19.951	-19.984	-26.095	-26.130
940	3	-65.956	-12.174	0.787	-0.759	-98.626	-58.574	-60.120	-76.097	-77.721
941	0	-13.500	-0.322	0.694	-0.717	-16.715	-11.455	-12.867	-13.649	-15.131
941	0.75	0.227	0.442	0.210	-0.243	0.980	0.415	-0.038	0.738	0.262
941	1.5	6.870	0.623	-0.274	0.232	9.241	5.909	6.415	7.318	7.849
941	2.25	6.361	0.184	-0.759	0.706	7.927	4.967	6.431	5.999	7.536
941	3	-1.232	-0.839	-1.243	1.180	-2.821	-2.352	0.072	-3.127	-0.583
942	0	-0.980	-0.809	-1.401	1.294	-2.469	-2.282	0.412	-3.009	-0.180
942	0.75	5.305	0.076	-0.630	0.593	6.487	4.144	5.368	4.956	6.241
942	1.5	4.506	0.377	0.140	-0.107	6.010	4.196	3.948	5.116	4.856
942	2.25	-3.445	0.057	0.911	-0.808	-4.043	-2.190	-3.909	-2.625	-4.430
942	3	-18.481	-0.845	1.682	-1.508	-23.529	-14.951	-18.141	-18.172	-21.521
943	0	-18.305	-0.820	1.331	-1.235	-23.278	-15.144	-17.710	-18.340	-21.034
943	0.75	-3.248	0.092	0.646	-0.599	-3.749	-2.277	-3.522	-2.674	-3.981
943	1.5	4.726	0.421	-0.040	0.037	6.345	4.213	4.290	5.186	5.267
943	2.25	5.547	0.130	-0.725	0.673	6.865	4.268	5.666	5.145	6.614
943	3	-0.715	-0.745	-1.410	1.310	-2.050	-2.054	0.666	-2.701	0.155
944	0	-0.843	-0.768	-1.474	1.358	-2.241	-2.232	0.599	-2.916	0.056
944	0.75	6.543	0.227	-0.764	0.708	8.214	5.124	6.596	6.210	7.756
944	1.5	6.844	0.639	-0.055	0.058	9.235	6.105	6.217	7.531	7.649
944	2.25	-0.006	0.430	0.654	-0.593	0.680	0.649	-0.598	0.951	-0.358
944	3	-13.941	-0.362	1.363	-1.243	-17.308	-11.183	-13.789	-13.434	-16.170
945	0	-13.940	-0.362	1.363	-1.243	-17.308	-11.183	-13.789	-13.434	-16.170
945	0.75	-0.006	0.430	0.654	-0.593	0.681	0.649	-0.598	0.952	-0.357
945	1.5	6.844	0.639	-0.055	0.058	9.235	6.105	6.217	7.531	7.649
945	2.25	6.543	0.227	-0.764	0.708	8.214	5.124	6.596	6.210	7.756
945	3	-0.843	-0.768	-1.474	1.358	-2.241	-2.232	0.599	-2.916	0.056
946	0	-0.715	-0.745	-1.410	1.310	-2.050	-2.054	0.666	-2.701	0.155
946	0.75	5.547	0.130	-0.725	0.673	6.865	4.268	5.666	5.145	6.614
946	1.5	4.726	0.421	-0.040	0.037	6.345	4.213	4.290	5.186	5.267
946	2.25	-3.248	0.092	0.646	-0.599	-3.750	-2.277	-3.522	-2.674	-3.981
946	3	-18.305	-0.820	1.331	-1.235	-23.279	-15.144	-17.710	-18.340	-21.034
947	0	-18.481	-0.845	1.682	-1.508	-23.530	-14.951	-18.141	-18.172	-21.521
947	0.75	-3.446	0.057	0.911	-0.808	-4.043	-2.190	-3.909	-2.625	-4.430
947	1.5	4.506	0.377	0.140	-0.107	6.010	4.196	3.948	5.116	4.856
947	2.25	5.305	0.076	-0.630	0.593	6.487	4.144	5.368	4.956	6.241
947	3	-0.980	-0.809	-1.401	1.294	-2.469	-2.282	0.412	-3.009	-0.180
949	0	-1.232	-0.839	-1.243	1.180	-2.821	-2.352	0.072	-3.127	-0.583
949	0.75	6.361	0.184	-0.759	0.706	7.927	4.967	6.431	5.999	7.536
949	1.5	6.870	0.623	-0.274	0.232	9.241	5.909	6.415	7.318	7.849
949	2.25	0.227	0.442	0.210	-0.243	0.980	0.415	-0.038	0.738	0.262
949	3	-13.500	-0.322	0.694	-0.717	-16.715	-11.455	-12.867	-13.649	-15.131
950	0	-134.179	-39.635	-0.082	-0.101	-224.431	-120.844	-120.862	-165.945	-165.964
950	0.75	-58.526	-18.193	-0.095	-0.109	-99.339	-52.768	-52.782	-73.013	-73.028
950	1.5	5.226	1.181	-0.108	-0.118	8.162	4.596	4.586	6.119	6.108
950	2.25	54.572	17.108	-0.120	-0.126	92.859	48.994	48.988	67.952	67.946
950	3	92.016	30.966	-0.133	-0.135	159.964	82.681	82.679	115.985	115.983
951	0	91.689	30.902	-0.144	-0.147	159.470	82.376	82.374	115.591	115.588
951	0.75	56.574	17.575	-0.049	-0.046	96.009	50.868	50.871	70.423	70.427
951	1.5	9.558	2.179	0.045	0.054	14.956	8.647	8.656	11.456	11.465
951	2.25	-51.865	-16.664	0.140	0.154	-88.900	-46.539	-46.525	-64.810	-64.795
951	3	-125.190	-37.575	0.235	0.254	-210.349	-112.436	-112.417	-154.876	-154.855
952	0	-128.642	-38.690	0.114	0.099	-216.275	-115.663	-115.678	-159.329	-159.345
952	0.75	-53.730	-17.250	0.052	0.041	-92.076	-48.304	-48.316	-67.229	-67.241
952	1.5	9.281	2.122	-0.010	-0.018	14.531	8.343	8.335	11.071	11.063
952	2.25	57.885	18.046	-0.072	-0.076	98.335	52.025	52.020	72.072	72.068
952	3	94.587	31.901	-0.134	-0.135	164.546	84.995	84.994	119.274	119.273
953	0	94.528	31.869	-0.138	-0.139	164.424	84.937	84.936	119.187	119.186
953	0.75	60.025	18.829	-0.065	-0.064	102.156	53.958	53.959	74.820	74.822
953	1.5	13.621	3.719	0.008	0.011	22.296	12.267	12.270	16.654	16.657
953	2.25	-47.189	-14.838	0.081	0.085	-80.367	-42.390	-42.385	-58.812	-58.807
953	3	-119.901	-35.463	0.154	0.160	-200.623	-107.758	-107.751	-148.077	-148.070
954	0	-77.345	-21.961	0.155	0.041	-127.952	-69.456	-69.569	-94.885	-95.005

967	2.25	-4.147	-0.639	-0.333	0.361	-5.999	-4.065	-3.372	-5.107	-4.379
967	3	-30.162	-4.927	-0.740	0.801	-44.077	-27.886	-26.345	-35.551	-33.933
968	0	-13.586	-0.327	-0.741	0.720	-16.827	-12.968	-11.507	-15.249	-13.715
968	0.75	0.137	0.435	-0.261	0.229	0.860	-0.137	0.353	0.144	0.659
968	1.5	6.776	0.614	0.220	-0.262	9.113	6.318	5.837	7.732	7.226
968	2.25	6.263	0.172	0.700	-0.753	7.791	6.336	4.884	7.419	5.894
968	3	-1.335	-0.853	1.180	-1.244	-2.966	-0.021	-2.445	-0.700	-3.245
969	0	-1.173	-0.832	1.295	-1.403	-2.739	0.239	-2.458	-0.396	-3.228
969	0.75	5.244	0.066	0.600	-0.637	6.399	5.319	4.083	6.178	4.879
969	1.5	4.577	0.382	-0.096	0.128	6.103	4.024	4.247	4.946	5.181
969	2.25	-3.242	0.077	-0.791	0.894	-3.768	-3.709	-2.024	-4.186	-2.418
969	3	-18.145	-0.812	-1.486	1.659	-23.074	-17.817	-14.672	-21.124	-17.822
970	0	-18.299	-0.822	-1.243	1.343	-23.274	-17.712	-15.127	-21.037	-18.322
970	0.75	-3.271	0.081	-0.599	0.648	-3.794	-3.542	-2.296	-4.012	-2.703
970	1.5	4.674	0.402	0.045	-0.047	6.251	4.252	4.159	5.208	5.111
970	2.25	5.466	0.101	0.689	-0.742	6.722	5.609	4.178	6.527	5.025
970	3	-0.825	-0.782	1.333	-1.436	-2.242	0.590	-2.179	0.040	-2.868
971	0	-0.982	-0.815	1.400	-1.518	-2.483	0.516	-2.402	-0.074	-3.139
971	0.75	5.863	0.179	0.664	-0.717	7.322	5.940	4.559	6.966	5.515
971	1.5	5.623	0.590	-0.072	0.084	7.691	4.989	5.144	6.200	6.364
971	2.25	-1.768	0.380	-0.809	0.884	-1.514	-2.400	-0.707	-2.466	-0.688
971	3	-16.243	-0.413	-1.545	1.685	-20.153	-16.164	-12.934	-18.938	-15.546
972	0	-13.492	-0.350	-1.500	1.618	-16.751	-13.643	-10.525	-15.962	-12.689
972	0.56	-4.752	-0.117	-0.734	0.791	-5.890	-5.011	-3.486	-5.834	-4.232
972	1.13	0.033	-0.196	0.031	-0.035	-0.274	0.061	-0.005	-0.056	-0.126
972	1.69	0.795	-0.624	0.797	-0.861	-0.044	1.512	-0.146	1.278	-0.463
972	2.25	-2.398	-1.364	1.562	-1.688	-5.060	-0.596	-3.846	-1.737	-5.149
973	0	-3.394	-1.486	1.586	-1.717	-6.450	-1.468	-4.772	-2.834	-6.303
973	0.56	0.814	-0.804	0.817	-0.883	-0.310	1.549	-0.151	1.205	0.795
973	1.13	1.066	-0.434	0.047	-0.049	0.585	1.007	0.911	0.896	0.795
973	1.69	-2.704	-0.413	-0.722	0.786	-3.906	-3.156	-1.648	-3.858	-2.274
973	2.25	-10.429	-0.704	-1.492	1.620	-13.642	-10.878	-7.766	-12.961	-9.693
974	0	-5.613	0.022	-0.003	0.004	-6.700	-5.055	-5.048	-5.883	-5.875
974	1.5	0.748	0.022	-0.003	0.004	0.933	0.670	0.678	0.796	0.804
974	3	2.869	0.022	-0.003	0.004	3.477	2.578	2.586	3.022	3.030
974	4.5	0.748	0.022	-0.003	0.004	0.933	0.670	0.677	0.796	0.804
974	6	-5.613	0.022	-0.003	0.004	-6.701	-5.055	-5.048	-5.883	-5.876
975	0	-17.884	-0.807	-46.538	46.932	-22.751	-62.653	30.836	-68.171	29.992
975	1.13	3.069	-0.361	-23.378	23.586	3.106	-20.616	26.349	-21.551	27.761
975	2.25	9.124	0.085	-0.198	0.241	11.085	8.014	8.453	9.426	9.887
975	3.38	0.282	0.531	22.982	-23.104	1.188	23.235	-22.850	24.761	-23.629
975	4.5	-23.458	0.977	46.161	-46.449	-26.587	25.049	-67.562	24.454	-72.788
976	0	-102.942	-0.196	-24.829	24.893	-123.845	-117.476	-67.755	-134.283	-82.075
976	1.13	-38.424	-0.157	-18.282	18.336	-46.360	-52.863	-16.245	-59.640	-21.190
976	2.25	11.197	-0.118	-11.735	11.780	13.248	-1.658	21.857	-0.639	24.052
976	3.38	45.920	-0.078	-5.188	5.224	54.979	36.140	46.552	42.719	53.651
976	4.5	65.745	-0.039	1.358	-1.333	78.832	60.529	57.838	70.434	67.609
977	0	65.828	-0.029	-1.333	1.360	78.948	57.913	60.606	67.702	70.530
977	1.13	45.709	-0.104	5.219	-5.192	54.683	46.356	35.945	53.408	42.476
977	2.25	10.691	-0.180	11.771	-11.745	12.542	21.392	-2.123	23.471	-1.220
977	3.38	-39.224	-0.255	18.322	-18.297	-47.477	-16.980	-53.599	-22.108	-60.558
977	4.5	-104.037	-0.330	24.874	-24.849	-125.373	-68.759	-118.483	-83.329	-135.539
978	0	-21.444	1.224	-46.412	46.197	-23.774	-65.711	26.898	-70.477	26.762
978	1.13	1.285	0.654	-23.085	22.999	2.588	-21.929	24.156	-22.479	25.910
978	2.25	9.115	0.084	0.241	-0.198	11.073	8.445	8.006	9.877	9.416
978	3.38	2.048	-0.486	23.567	-23.396	1.681	25.411	-21.552	26.591	-22.721
978	4.5	-19.916	-1.056	46.894	-46.593	-25.588	28.969	-64.518	27.662	-70.500
979	0	-19.916	-1.056	46.894	-46.593	-25.589	28.969	-64.518	27.662	-70.500
979	1.13	2.048	-0.486	23.567	-23.396	1.681	25.411	-21.552	26.591	-22.721
979	2.25	9.115	0.084	0.241	-0.198	11.073	8.445	8.006	9.877	9.416
979	3.38	1.285	0.654	-23.085	22.999	2.588	-21.929	24.156	-22.479	25.910
979	4.5	-21.444	1.224	-46.412	46.197	-23.774	-65.711	26.898	-70.477	26.762
980	0	-104.037	-0.330	24.874	-24.849	-125.373	-68.759	-118.483	-83.329	-135.539
980	1.13	-39.224	-0.255	18.322	-18.297	-47.477	-16.980	-53.599	-22.108	-60.558
980	2.25	10.691	-0.180	11.771	-11.745	12.542	21.392	-2.123	23.471	-1.220
980	3.38	45.709	-0.104	5.219	-5.192	54.683	46.356	35.945	53.408	42.476
980	4.5	65.828	-0.029	-1.333	1.360	78.948	57.913	60.606	67.702	70.530

981	0	65.745	-0.039	1.358	-1.333	78.832	60.529	57.838	70.434	67.609
981	1.13	45.920	-0.078	-5.188	5.224	54.979	36.140	46.552	42.719	53.651
981	2.25	11.197	-0.118	-11.735	11.780	13.248	-1.658	21.857	-0.639	24.052
981	3.38	-38.424	-0.157	-18.282	18.336	-46.360	-52.863	-16.245	-59.640	-21.190
981	4.5	-102.942	-0.196	-24.829	24.893	-123.844	-117.476	-67.755	-134.283	-82.075
983	0	-23.458	0.977	46.161	-46.449	-26.587	25.049	-67.562	24.454	-72.788
983	1.13	0.282	0.531	22.982	-23.104	1.188	23.235	-22.850	24.761	-23.629
983	2.25	9.124	0.085	-0.198	0.241	11.085	8.014	8.453	9.426	9.887
983	3.38	3.069	-0.361	-23.378	23.586	3.106	-20.615	26.349	-21.551	27.761
983	4.5	-17.883	-0.807	-46.558	46.932	-22.751	-62.653	30.836	-68.171	29.992

GESER BALOK

BTG	STA	VD	VL	VE KA	VE KI	1,2.VD+ 1,6.VL	0,9.VD+ VE KA	0,9.VD+ VE KI	1,05(VD+ 0,6.VL+VE KA)	1,05(VD+ 0,6.VL+VE KI)
41	0	-52.638	-0.152	-5.929	5.994	-63.408	-53.303	-41.380	-61.590	-49.072
41	2.25	-26.153	-0.152	-5.929	5.994	-31.627	-29.466	-17.544	-33.781	-21.263
41	4.5	0.332	-0.152	-5.929	5.994	0.155	-5.630	6.292	-5.972	6.546
41	6.75	26.816	-0.152	-5.929	5.994	31.937	18.206	30.128	21.837	34.355
41	9	53.301	-0.152	-5.929	5.994	63.718	42.042	53.965	49.646	62.164
42	0	-52.881	0.202	-5.991	5.931	-63.133	-53.584	-41.662	-61.688	-49.170
42	2.25	-26.396	0.202	-5.991	5.931	-31.352	-29.748	-17.826	-33.879	-21.361
42	4.5	0.089	0.202	-5.991	5.931	0.430	-5.912	6.010	-6.070	6.448
42	6.75	26.573	0.202	-5.991	5.931	32.212	17.925	29.847	21.739	34.257
42	9	53.058	0.202	-5.991	5.931	63.993	41.761	53.683	49.548	62.066
43	0	-52.419	-0.140	-6.450	6.531	-63.126	-53.627	-40.646	-61.900	-48.270
43	2.25	-25.934	-0.140	-6.450	6.531	-31.345	-29.791	-16.810	-34.091	-20.461
43	4.5	0.550	-0.140	-6.450	6.531	0.437	-5.955	7.027	-6.282	7.348
43	6.75	27.035	-0.140	-6.450	6.531	32.219	17.882	30.863	21.527	35.157
43	9	53.520	-0.140	-6.450	6.531	64.000	41.718	54.699	49.335	62.966
44	0	-14.563	-5.421	-0.223	0.110	-26.150	-13.330	-12.997	-18.941	-18.591
44	0.64	-11.561	-4.428	-0.223	0.110	-20.958	-10.627	-10.294	-15.162	-14.813
44	1.27	-4.952	-1.450	-0.223	0.110	-8.262	-4.679	-4.346	-6.346	-5.997
44	1.91	1.657	1.529	-0.223	0.110	4.435	1.269	1.602	2.470	2.819
44	2.55	4.660	2.522	-0.223	0.110	9.627	3.971	4.304	6.248	6.597
45	0	-43.441	0.000	0.000	0.000	-52.129	-39.097	-39.097	-45.613	-45.613
45	1.5	-21.721	0.000	0.000	0.000	-26.065	-19.549	-19.549	-22.807	-22.807
45	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
45	4.5	21.721	0.000	0.000	0.000	26.065	19.548	19.548	22.807	22.807
45	6	43.441	0.000	0.000	0.000	52.129	39.097	39.097	45.613	45.613
46	0	-52.735	0.226	-6.531	6.450	-62.919	-53.992	-41.011	-62.086	-48.457
46	2.25	-26.250	0.226	-6.531	6.450	-31.138	-30.156	-17.175	-34.277	-20.648
46	4.5	0.235	0.226	-6.531	6.450	0.644	-6.320	6.661	-6.468	7.161
46	6.75	26.720	0.226	-6.531	6.450	32.426	17.517	30.497	21.341	34.970
46	9	53.204	0.226	-6.531	6.450	64.207	41.353	54.334	49.150	62.779
47	0	-52.419	-0.131	-6.832	6.916	-63.112	-54.009	-40.261	-62.296	-47.861
47	2.25	-25.934	-0.131	-6.832	6.916	-31.330	-30.172	-16.425	-34.487	-20.052
47	4.5	0.551	-0.131	-6.832	6.916	0.451	-6.336	7.411	-6.678	7.757
47	6.75	27.036	-0.131	-6.832	6.916	32.233	17.500	31.248	21.131	35.566
47	9	53.520	-0.131	-6.832	6.916	64.015	41.336	55.084	48.940	63.375
48	0	-52.745	0.196	-6.921	6.827	-62.980	-54.392	-40.643	-62.526	-48.090
48	2.25	-26.260	0.196	-6.921	6.827	-31.198	-30.556	-16.807	-34.717	-20.231
48	4.5	0.224	0.196	-6.921	6.827	0.583	-6.719	7.029	-6.908	7.528
48	6.75	26.709	0.196	-6.921	6.827	32.365	17.117	30.866	20.901	35.337
48	9	53.194	0.196	-6.921	6.827	64.147	40.953	54.702	48.710	63.146
49	0	-52.699	-0.145	-6.940	7.026	-63.471	-54.369	-40.403	-62.712	-48.048
49	2.25	-26.215	-0.145	-6.940	7.026	-31.689	-30.533	-16.567	-34.903	-20.239
49	4.5	0.270	-0.145	-6.940	7.026	0.093	-6.697	7.269	-7.094	7.570
49	6.75	26.755	-0.145	-6.940	7.026	31.874	17.140	31.105	20.715	35.379
49	9	53.239	-0.145	-6.940	7.026	63.656	40.976	54.942	48.524	63.188
50	0	-53.408	0.071	-7.039	6.943	-63.976	-55.106	-41.124	-63.424	-48.744
50	2.25	-26.923	0.071	-7.039	6.943	-32.194	-31.270	-17.288	-35.615	-20.935
50	4.5	-0.439	0.071	-7.039	6.943	-0.412	-7.434	6.548	-7.807	6.874
50	6.75	26.046	0.071	-7.039	6.943	31.369	16.403	30.384	20.002	34.683
50	9	52.531	0.071	-7.039	6.943	63.151	40.239	54.221	47.811	62.492
51	0	-52.699	-0.145	-6.940	7.026	-63.471	-54.369	-40.403	-62.712	-48.048
51	2.25	-26.215	-0.145	-6.940	7.026	-31.689	-30.533	-16.567	-34.903	-20.239
51	4.5	0.270	-0.145	-6.940	7.026	0.093	-6.697	7.269	-7.094	7.570
51	6.75	26.755	-0.145	-6.940	7.026	31.874	17.139	31.105	20.715	35.379
51	9	53.239	-0.145	-6.940	7.026	63.656	40.976	54.942	48.524	63.188
52	0	-53.408	0.071	-7.039	6.943	-63.976	-55.107	-41.125	-63.425	-48.744
52	2.25	-26.924	0.071	-7.039	6.943	-32.195	-31.270	-17.288	-35.616	-20.935
52	4.5	-0.439	0.071	-7.039	6.943	-0.413	-7.434	5.548	-7.807	6.874
52	6.75	26.046	0.071	-7.039	6.943	31.369	16.402	30.384	20.002	34.683
52	9	52.530	0.071	-7.039	6.943	63.150	40.238	54.220	47.811	62.492
53	0	-52.419	-0.131	-6.832	6.916	-63.112	-54.009	-40.261	-62.296	-47.861
53	2.25	-25.934	-0.131	-6.832	6.916	-31.330	-30.172	-16.425	-34.487	-20.052

53	4.5	0.551	-0.131	-6.832	6.916	0.451	-6.336	7.412	-6.678	7.757
53	6.75	27.036	-0.131	-6.832	6.916	32.233	17.500	31.248	21.131	35.566
53	9	53.520	-0.131	-6.832	6.916	64.015	41.336	55.084	48.940	63.375
54	0	-52.745	0.196	-6.921	6.827	-62.980	-54.392	-40.643	-62.526	-48.090
54	2.25	-26.260	0.196	-6.921	6.827	-31.198	-30.556	-16.807	-34.717	-20.281
54	4.5	0.224	0.196	-6.921	6.827	0.583	-6.719	7.029	-6.908	7.528
54	6.75	26.709	0.196	-6.921	6.827	32.365	17.117	30.865	20.901	35.337
54	9	53.194	0.196	-6.921	6.827	64.147	40.953	54.702	48.710	63.146
55	0	-52.419	-0.140	-6.450	6.531	-63.126	-53.627	-40.646	-61.900	-48.270
55	2.25	-25.934	-0.140	-6.450	6.531	-31.345	-29.791	-16.810	-34.091	-20.461
55	4.5	0.550	-0.140	-6.450	6.531	0.437	-5.954	7.027	-6.282	7.348
55	6.75	27.035	-0.140	-6.450	6.531	32.219	17.882	30.863	21.527	35.157
55	9	53.520	-0.140	-6.450	6.531	64.000	41.718	54.699	49.336	62.966
56	0	-52.735	0.226	-6.531	6.450	-62.919	-53.992	-41.011	-62.086	-48.457
56	2.25	-26.250	0.226	-6.531	6.450	-31.138	-30.156	-17.175	-34.277	-20.648
56	4.5	0.235	0.226	-6.531	6.450	0.644	-6.320	6.661	-6.468	7.161
56	6.75	26.720	0.226	-6.531	6.450	32.426	17.517	30.497	21.341	34.970
56	9	53.204	0.226	-6.531	6.450	64.207	41.353	54.334	49.150	62.779
57	0	-0.530	-0.659	-0.133	0.056	-1.691	-0.610	-0.421	-1.112	-0.912
57	0.45	1.220	-0.163	-0.133	0.056	1.204	0.965	1.154	1.038	1.238
57	0.9	4.773	1.327	-0.133	0.056	7.850	4.162	4.352	5.707	5.907
57	1.35	8.326	2.816	-0.133	0.056	14.497	7.360	7.550	10.376	10.576
57	1.8	10.076	3.313	-0.133	0.056	17.391	8.935	9.125	12.526	12.726
58	0	-52.638	-0.152	-5.929	5.994	-63.408	-53.303	-41.380	-61.590	-49.072
58	2.25	-26.153	-0.152	-5.929	5.994	-31.627	-29.466	-17.544	-33.781	-21.263
58	4.5	0.332	-0.152	-5.929	5.994	0.155	-5.630	6.292	-5.972	6.546
58	6.75	26.816	-0.152	-5.929	5.994	31.937	18.206	30.128	21.837	34.355
58	9	53.301	-0.152	-5.929	5.994	63.718	42.042	53.965	49.646	62.164
59	0	-52.881	0.202	-5.991	5.931	-63.133	-53.584	-41.662	-61.688	-49.170
59	2.25	-26.396	0.202	-5.991	5.931	-31.352	-29.748	-17.826	-33.879	-21.361
59	4.5	0.089	0.202	-5.991	5.931	0.430	-5.912	6.010	-6.070	6.448
59	6.75	26.573	0.202	-5.991	5.931	32.212	17.925	29.847	21.739	34.257
59	9	53.058	0.202	-5.991	5.931	63.993	41.761	53.683	49.548	62.066
62	0	-54.784	-12.369	-4.606	4.589	-85.532	-53.912	-44.716	-70.152	-60.497
62	0.75	-49.291	-11.680	-4.606	4.589	-77.837	-48.968	-39.773	-63.950	-54.295
62	1.5	-42.095	-10.053	-4.606	4.589	-66.599	-42.492	-33.296	-55.369	-45.714
62	2.25	-34.802	-8.421	-4.606	4.589	-55.236	-35.927	-26.732	-46.683	-37.028
62	3	-29.309	-7.732	-4.606	4.589	-47.541	-30.984	-21.788	-40.481	-30.826
63	0	-43.441	0.000	0.000	0.000	-52.129	-39.097	-39.097	-45.613	-45.613
63	1.5	-21.720	0.000	0.000	0.000	-26.064	-19.548	-19.548	-22.806	-22.806
63	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.001
63	4.5	21.721	0.000	0.000	0.000	26.065	19.549	19.549	22.807	22.807
63	6	43.442	0.000	0.000	0.000	52.130	39.097	39.097	45.614	45.614
89	0	26.330	2.934	-1.840	1.994	36.290	21.856	25.691	27.562	31.588
89	0.23	26.979	3.058	-1.840	1.994	37.268	22.441	26.275	28.322	32.349
89	0.45	28.079	3.430	-1.840	1.994	39.184	23.431	27.266	29.712	33.738
89	0.68	29.180	3.803	-1.840	1.994	41.100	24.421	28.256	31.102	35.128
89	0.9	29.829	3.927	-1.840	1.994	42.078	25.006	28.840	31.862	35.888
90	0	-35.619	-0.226	-0.046	0.051	-43.105	-32.103	-32.007	-37.591	-37.489
90	1.5	-17.963	-0.226	-0.046	0.051	-21.917	-16.213	-16.116	-19.052	-18.950
90	3	-0.306	-0.226	-0.046	0.051	-0.729	-0.322	-0.225	-0.512	-0.411
90	4.5	17.350	-0.226	-0.046	0.051	20.459	15.569	15.666	18.027	18.129
90	6	35.006	-0.226	-0.046	0.051	41.647	31.460	31.557	36.566	36.668
91	0	-35.560	-0.101	0.010	-0.007	-42.834	-31.994	-32.011	-37.391	-37.409
91	1.5	-17.903	-0.101	0.010	-0.007	-21.646	-16.103	-16.120	-18.852	-18.870
91	3	-0.247	-0.101	0.010	-0.007	-0.458	-0.212	-0.229	-0.312	-0.330
91	4.5	17.410	-0.101	0.010	-0.007	20.729	15.679	15.662	18.227	18.209
91	6	35.066	-0.101	0.010	-0.007	41.917	31.570	31.553	36.766	36.748
102	0	-35.401	0.024	0.011	-0.009	-42.443	-31.850	-31.870	-37.145	-37.165
102	1.5	-17.745	0.024	0.011	-0.009	-21.255	-15.959	-15.979	-18.605	-18.626
102	3	-0.088	0.024	0.011	-0.009	-0.067	-0.069	-0.088	-0.066	-0.087
102	4.5	17.568	0.024	0.011	-0.009	21.121	15.822	15.803	18.473	18.453
102	6	35.225	0.024	0.011	-0.009	42.308	31.713	31.693	37.013	36.992
103	0	-26.908	-0.150	0.014	-0.011	-32.531	-24.204	-24.229	-28.334	-28.360
103	1.13	-13.666	-0.150	0.014	-0.011	-16.640	-12.286	-12.311	-14.430	-14.456
103	2.25	-0.424	-0.150	0.014	-0.011	-0.749	-0.368	-0.393	-0.525	-0.551
103	3.38	12.819	-0.150	0.014	-0.011	15.142	11.551	11.526	13.379	13.353

103	4.5	26.061	-0.150	0.014	-0.011	31.033	23.469	23.444	27.284	27.258
104	0	-35.313	0.000	0.000	0.000	-42.376	-31.782	-31.782	-37.079	-37.079
104	1.5	-17.656	0.000	0.000	0.000	-21.188	-15.891	-15.891	-18.539	-18.539
104	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	4.5	17.656	0.000	0.000	0.000	21.188	15.891	15.891	18.539	18.539
104	6	35.313	0.000	0.000	0.000	42.376	31.782	31.782	37.079	37.079
123	0	-30.285	-2.789	32.711	-32.609	-40.804	5.454	-59.865	0.790	-67.795
123	1.13	-11.177	-1.238	32.711	-32.609	-15.392	22.651	-42.668	21.831	-46.755
123	2.25	12.314	2.727	32.711	-32.609	19.140	43.793	-21.527	48.993	-19.592
123	3.38	35.804	6.692	32.711	-32.609	53.672	64.934	-0.385	76.156	7.571
123	4.5	54.912	8.243	32.711	-32.609	79.084	82.131	16.812	97.197	28.612
124	0	-128.848	-29.781	9.976	-10.027	-202.267	-105.987	-125.990	-143.578	-164.580
124	1.13	-116.965	-26.740	9.976	-10.027	-183.142	-95.292	-115.295	-129.184	-150.187
124	2.25	-98.896	-20.293	9.976	-10.027	-151.143	-79.030	-99.033	-106.150	-127.153
124	3.38	-80.826	-13.846	9.976	-10.027	-119.145	-62.768	-82.771	-83.116	-104.119
124	4.5	-68.943	-10.805	9.976	-10.027	-100.020	-52.073	-72.076	-68.723	-89.725
125	0	68.532	10.754	10.007	-9.987	99.444	71.685	51.692	89.240	68.247
125	1.13	80.415	13.795	10.007	-9.987	118.570	82.380	62.387	103.633	82.641
125	2.25	98.484	20.242	10.007	-9.987	150.568	98.642	78.649	126.668	105.675
125	3.38	116.553	26.689	10.007	-9.987	182.566	114.905	94.911	149.702	128.709
125	4.5	128.437	29.730	10.007	-9.987	201.692	125.600	105.606	164.095	143.102
126	0	-56.236	-8.407	32.552	-32.762	-80.934	-18.060	-83.374	-30.164	-98.744
126	1.13	-37.128	-6.856	32.552	-32.762	-55.522	-0.863	-66.177	-9.124	-77.703
126	2.25	-13.637	-2.891	32.552	-32.762	-20.990	20.278	-45.035	18.039	-50.540
126	3.38	9.853	1.074	32.552	-32.762	13.542	41.420	-23.894	45.202	-23.377
126	4.5	28.961	2.626	32.552	-32.762	38.954	58.617	-6.697	66.243	-2.337
127	0	-34.097	-3.591	49.879	-49.548	-46.663	19.191	-80.236	14.308	-90.090
127	1.13	-14.990	-2.040	49.879	-49.548	-21.251	36.388	-63.039	35.349	-69.050
127	2.25	8.501	1.925	49.879	-49.548	13.281	57.529	-41.897	62.511	-41.887
127	3.38	31.992	5.890	49.879	-49.548	47.814	78.671	-20.756	89.674	-14.724
127	4.5	51.099	7.441	49.879	-49.548	73.226	95.868	-3.559	110.715	6.317
128	0	-107.970	-23.125	13.777	-13.807	-166.564	-83.396	-110.979	-113.471	-142.434
128	1.13	-96.988	-20.581	13.777	-13.807	-149.315	-73.512	-101.096	-100.337	-129.300
128	2.25	-81.173	-15.375	13.777	-13.807	-122.007	-59.278	-86.862	-80.452	-109.415
128	3.38	-65.357	-10.169	13.777	-13.807	-94.699	-45.045	-72.628	-60.566	-89.529
128	4.5	-54.376	-7.625	13.777	-13.807	-77.450	-35.161	-62.745	-47.432	-76.395
129	0	53.751	7.547	13.790	-13.786	76.577	62.166	34.589	75.673	46.718
129	1.13	64.733	10.092	13.790	-13.786	93.826	72.049	44.473	88.807	59.851
129	2.25	80.548	15.298	13.790	-13.786	121.134	86.283	58.707	108.692	79.737
129	3.38	96.363	20.504	13.790	-13.786	148.442	100.517	72.940	128.578	99.623
129	4.5	107.345	23.048	13.790	-13.786	165.691	110.400	82.824	141.712	112.757
130	0	-53.245	-7.706	49.505	-49.930	-76.223	1.584	-97.851	-8.782	-113.189
130	1.13	-34.138	-6.154	49.505	-49.930	-50.812	18.781	-80.654	12.259	-92.148
130	2.25	-10.647	-2.189	49.505	-49.930	-16.279	39.923	-59.513	39.422	-64.986
130	3.38	12.843	1.775	49.505	-49.930	18.253	61.064	-38.371	66.584	-37.823
130	4.5	31.951	3.327	49.505	-49.930	43.665	78.261	-21.174	87.625	-16.782
135	0	-30.285	-2.789	32.711	-32.609	-40.804	5.454	-59.865	0.790	-67.795
135	1.13	-11.177	-1.238	32.711	-32.609	-15.392	22.651	-42.668	21.831	-46.755
135	2.25	12.314	2.727	32.711	-32.609	19.140	43.793	-21.527	48.993	-19.592
135	3.38	35.804	6.692	32.711	-32.609	53.672	64.934	-0.385	76.156	7.571
135	4.5	54.912	8.244	32.711	-32.609	79.084	82.131	16.812	97.197	28.612
136	0	-128.848	-29.781	9.976	-10.027	-202.267	-105.987	-125.990	-143.578	-164.580
136	1.13	-116.965	-26.740	9.976	-10.027	-183.142	-95.292	-115.295	-129.184	-150.187
136	2.25	-98.896	-20.293	9.976	-10.027	-151.143	-79.030	-99.033	-106.150	-127.153
136	3.38	-80.826	-13.846	9.976	-10.027	-119.145	-62.768	-82.771	-83.116	-104.119
136	4.5	-68.943	-10.805	9.976	-10.027	-100.020	-52.073	-72.076	-68.723	-89.725
137	0	68.532	10.754	10.007	-9.987	99.444	71.685	51.692	89.240	68.247
137	1.13	80.415	13.795	10.007	-9.987	118.570	82.380	62.387	103.633	82.641
137	2.25	98.484	20.242	10.007	-9.987	150.568	98.642	78.649	126.668	105.675
137	3.38	116.553	26.689	10.007	-9.987	182.566	114.905	94.911	149.702	128.709
137	4.5	128.437	29.730	10.007	-9.987	201.692	125.600	105.606	164.095	143.102
138	0	-56.236	-8.407	32.552	-32.762	-80.934	-18.060	-83.374	-30.164	-98.744
138	1.13	-37.128	-6.856	32.552	-32.762	-55.522	-0.863	-66.177	-9.124	-77.703
138	2.25	-13.637	-2.891	32.552	-32.762	-20.990	20.278	-45.035	18.039	-50.540
138	3.38	9.853	1.074	32.552	-32.762	13.542	41.420	-23.894	45.202	-23.377
138	4.5	28.961	2.626	32.552	-32.762	38.954	58.617	-6.697	66.243	-2.337
139	0	-34.097	-3.591	49.879	-49.548	-46.662	19.191	-80.236	14.308	-90.090

139	1.13	-14.989	-2.040	49.879	-49.548	-21.251	36.388	-63.039	35.349	-69.050
139	2.25	8.501	1.925	49.879	-49.548	13.282	57.529	-41.897	62.511	-41.887
139	3.38	31.992	5.890	49.879	-49.548	47.814	78.671	-20.756	89.674	-14.724
139	4.5	51.099	7.441	49.879	-49.548	73.226	95.868	-3.559	110.715	6.317
140	0	-107.970	-23.125	13.777	-13.807	-166.564	-83.396	-110.979	-113.471	-142.434
140	1.13	-96.988	-20.581	13.777	-13.807	-149.315	-73.512	-101.096	-100.337	-129.300
140	2.25	-81.173	-15.375	13.777	-13.807	-122.007	-59.278	-86.862	-80.452	-109.415
140	3.38	-65.357	-10.169	13.777	-13.807	-94.699	-45.045	-72.628	-60.566	-89.529
140	4.5	-54.376	-7.625	13.777	-13.807	-77.450	-35.161	-62.745	-47.432	-76.395
141	0	53.751	7.547	13.790	-13.786	76.577	62.166	34.589	75.673	46.718
141	1.13	64.733	10.092	13.790	-13.786	93.826	72.049	44.473	88.807	59.851
141	2.25	80.548	15.298	13.790	-13.786	121.134	86.283	58.707	108.692	79.737
141	3.38	96.363	20.504	13.790	-13.786	148.442	100.517	72.940	128.578	99.623
141	4.5	107.345	23.048	13.790	-13.786	165.691	110.400	82.824	141.712	112.757
142	0	-53.245	-7.706	49.505	-49.930	-76.223	1.584	-97.851	-8.782	-113.189
142	1.13	-34.138	-6.154	49.505	-49.930	-50.812	18.781	-80.654	12.259	-92.148
142	2.25	-10.647	-2.189	49.505	-49.930	-16.279	39.923	-59.513	39.422	-64.935
142	3.38	12.844	1.775	49.505	-49.930	18.253	61.064	-38.371	66.584	-37.823
142	4.5	31.951	3.327	49.505	-49.930	43.665	78.261	-21.174	87.625	-16.782
143	0	-26.061	0.150	-0.014	0.011	-31.033	-23.469	-23.444	-27.284	-27.258
143	1.13	-12.819	0.150	-0.014	0.011	-15.142	-11.551	-11.526	-13.379	-13.353
143	2.25	0.424	0.150	-0.014	0.011	0.749	0.368	0.393	0.525	0.551
143	3.38	13.666	0.150	-0.014	0.011	16.640	12.286	12.311	14.430	14.456
143	4.5	26.908	0.150	-0.014	0.011	32.531	24.204	24.229	28.334	28.360
144	0	-35.225	-0.024	-0.011	0.009	-42.308	-31.713	-31.693	-37.013	-36.992
144	1.5	-17.568	-0.024	-0.011	0.009	-21.121	-15.822	-15.803	-18.473	-18.453
144	3	0.088	-0.024	-0.011	0.009	0.067	0.069	0.088	0.066	0.087
144	4.5	17.745	-0.024	-0.011	0.009	21.255	15.959	15.975	18.605	18.626
144	6	35.401	-0.024	-0.011	0.009	42.443	31.850	31.870	37.145	37.165
145	0	-35.066	0.101	-0.010	0.007	-41.917	-31.570	-31.553	-36.766	-36.748
145	1.5	-17.410	0.101	-0.010	0.007	-20.729	-15.679	-15.662	-18.227	-18.209
145	3	0.247	0.101	-0.010	0.007	0.458	0.212	0.229	0.312	0.330
145	4.5	17.903	0.101	-0.010	0.007	21.646	16.103	16.120	18.852	18.870
145	6	35.560	0.101	-0.010	0.007	42.834	31.994	32.011	37.391	37.409
146	0	-35.007	0.226	0.046	-0.051	-41.647	-31.460	-31.557	-36.566	-36.668
146	1.5	-17.350	0.226	0.046	-0.051	-20.459	-15.569	-15.666	-18.027	-18.129
146	3	0.306	0.226	0.046	-0.051	0.729	0.322	0.225	0.512	0.411
146	4.5	17.963	0.226	0.046	-0.051	21.917	16.213	16.116	19.052	18.950
146	6	35.619	0.226	0.046	-0.051	43.104	32.103	32.007	37.591	37.489
156	0	-4.126	-3.562	-0.185	1.077	-10.651	-3.898	-2.636	-6.771	-5.446
156	0.86	0.812	-1.739	-0.185	1.077	-1.808	0.546	1.807	-0.437	0.888
156	1.73	12.148	3.609	-0.185	1.077	20.352	10.748	12.010	14.835	16.160
156	2.59	23.484	8.956	-0.185	1.077	42.511	20.951	22.213	30.107	31.432
156	3.45	28.422	10.780	-0.185	1.077	51.354	25.395	26.657	36.440	37.765
157	0	-38.537	-16.588	-2.272	1.174	-72.785	-36.956	-33.509	-53.300	-49.681
157	1.13	-30.781	-13.485	-2.272	1.174	-58.514	-29.976	-26.529	-43.202	-39.583
157	2.25	-14.261	-5.556	-2.272	1.174	-26.002	-15.107	-11.661	-20.860	-17.241
157	3.38	2.260	2.374	-2.272	1.174	6.510	-0.239	3.208	1.482	5.101
157	4.5	10.015	5.477	-2.272	1.174	20.781	6.741	10.188	11.580	15.199
158	0	-6.992	-5.271	-2.428	1.682	-16.825	-8.721	-4.611	-13.213	-8.897
158	1.13	0.763	-2.169	-2.428	1.682	-2.554	-1.742	2.369	-3.115	1.201
158	2.25	17.283	5.761	-2.428	1.682	29.958	13.127	17.237	19.227	23.543
158	3.38	33.804	13.691	-2.428	1.682	62.470	27.995	32.106	41.570	45.886
158	4.5	41.559	16.793	-2.428	1.682	76.740	34.975	39.086	51.668	55.984
160	0	55.083	13.127	-14.713	21.700	87.103	34.861	71.274	50.658	88.892
160	0.86	73.548	16.418	-14.713	21.700	114.526	51.480	87.893	72.120	110.354
160	1.73	95.213	21.470	-14.713	21.700	148.608	70.979	107.392	98.051	136.285
160	2.59	116.725	26.438	-14.713	21.700	182.371	90.339	126.752	123.768	162.001
160	3.45	132.526	28.262	-14.713	21.700	204.250	104.560	140.973	141.508	179.742
161	0	-122.522	-33.583	-21.886	14.718	-200.758	-132.156	-95.551	-172.786	-134.351
161	1.13	-100.596	-30.480	-21.886	14.718	-169.483	-112.423	-75.819	-147.809	-109.374
161	2.25	-71.471	-23.412	-21.886	14.718	-123.224	-86.210	-49.606	-112.775	-74.340
161	3.38	-42.346	-16.344	-21.886	14.718	-76.966	-59.998	-23.393	-77.741	-39.306
161	4.5	-20.420	-13.241	-21.886	14.718	-45.691	-40.265	-3.660	-52.764	-14.330
162	0	38.950	15.065	-21.717	14.169	70.844	13.338	49.224	27.586	65.266
162	1.13	60.875	18.168	-21.717	14.169	102.119	33.071	68.957	52.562	90.242
162	2.25	90.001	25.235	-21.717	14.169	148.377	59.284	95.170	87.596	125.277

162	3.38	119.126	32.303	-21.717	14.169	194.636	85.497	121.382	122.631	160.311
162	4.5	141.051	35.406	-21.717	14.169	225.911	105.229	141.115	147.607	185.287
164	0	55.083	13.127	-14.713	21.700	87.102	34.861	71.274	50.657	88.891
164	0.86	73.548	16.417	-14.713	21.700	114.525	51.480	87.893	72.119	110.353
164	1.73	95.213	21.470	-14.713	21.700	148.607	70.978	107.391	98.050	136.284
164	2.59	116.724	26.438	-14.713	21.700	182.370	90.338	126.751	123.767	162.001
164	3.45	132.525	28.262	-14.713	21.700	204.249	104.560	140.972	141.508	179.741
165	0	-122.523	-33.583	-21.886	14.718	-200.761	-132.157	-95.553	-172.788	-134.353
165	1.13	-100.598	-30.480	-21.886	14.718	-169.486	-112.425	-75.820	-147.811	-109.377
165	2.25	-71.473	-23.413	-21.886	14.718	-123.228	-86.212	-49.607	-112.777	-74.342
165	3.38	-42.347	-16.345	-21.886	14.718	-76.969	-59.999	-22.394	-77.743	-39.308
165	4.5	-20.422	-13.242	-21.886	14.718	-45.694	-40.266	-3.662	-52.766	-14.332
166	0	38.949	15.064	-21.717	14.169	70.842	13.338	49.223	27.585	65.265
166	1.13	60.874	18.167	-21.717	14.169	102.117	33.070	68.956	52.561	90.241
166	2.25	90.000	25.235	-21.717	14.169	148.376	59.283	95.169	87.595	123.275
166	3.38	119.125	32.303	-21.717	14.169	194.634	85.496	121.382	122.630	160.310
166	4.5	141.050	35.405	-21.717	14.169	225.909	105.229	141.115	147.606	185.286
209	0	-24.765	-11.317	-1.875	2.258	-47.825	-24.163	-20.031	-35.101	-30.763
209	1.13	-17.010	-8.214	-1.875	2.258	-33.555	-17.183	-13.051	-25.004	-20.665
209	2.25	-0.489	-0.285	-1.875	2.258	-1.043	-2.315	1.817	-2.661	1.677
209	3.38	16.032	7.645	-1.875	2.258	31.469	12.554	16.686	19.681	24.020
209	4.5	23.787	10.748	-1.875	2.258	45.740	19.533	23.666	29.779	34.118
210	0	-24.442	-10.585	-0.613	0.733	-46.267	-22.611	-21.265	-32.976	-31.563
210	1.13	-16.687	-7.482	-0.613	0.733	-31.996	-15.631	-14.285	-22.879	-21.465
210	2.25	-0.166	0.447	-0.613	0.733	0.516	-0.763	0.584	-0.536	0.877
210	3.38	16.354	8.377	-0.613	0.733	33.028	14.106	15.452	21.806	23.219
210	4.5	24.110	11.480	-0.613	0.733	47.299	21.086	22.432	31.904	33.317
211	0	-24.074	-11.473	-0.735	0.615	-47.245	-22.401	-21.052	-33.277	-31.860
211	1.13	-16.319	-8.370	-0.735	0.615	-32.974	-15.422	-14.072	-23.179	-21.762
211	2.25	0.202	-0.440	-0.735	0.615	-0.462	-0.553	0.796	-0.837	0.580
211	3.38	16.722	7.489	-0.735	0.615	32.050	14.315	15.665	21.505	22.922
211	4.5	24.478	10.592	-0.735	0.615	46.321	21.295	22.644	31.603	33.020
212	0	-23.614	-10.728	-2.252	1.877	-45.501	-23.505	-19.376	-33.918	-29.582
212	1.13	-15.859	-7.625	-2.252	1.877	-31.230	-16.525	-12.396	-23.820	-19.485
212	2.25	0.662	0.305	-2.252	1.877	1.282	-1.657	2.473	-1.478	2.858
212	3.38	17.182	8.234	-2.252	1.877	33.794	13.212	17.341	20.864	25.200
212	4.5	24.938	11.337	-2.252	1.877	48.064	20.192	24.321	30.962	35.298
213	0	-40.342	-16.382	-1.398	1.905	-74.622	-37.706	-34.403	-54.148	-50.680
213	1.13	-32.587	-13.279	-1.398	1.905	-60.351	-30.726	-27.423	-44.050	-40.582
213	2.25	-16.066	-5.350	-1.398	1.905	-27.839	-15.858	-12.555	-21.708	-18.240
213	3.38	0.455	2.580	-1.398	1.905	4.673	-0.989	2.314	0.634	4.102
213	4.5	8.210	5.683	-1.398	1.905	18.944	5.990	9.293	10.732	14.200
214	0	-6.749	-4.421	-0.916	1.802	-15.172	-6.990	-4.272	-10.834	-7.979
214	1.13	1.006	-1.318	-0.916	1.802	-0.901	-0.011	2.708	-0.736	2.118
214	2.25	17.527	6.612	-0.916	1.802	31.611	14.858	17.576	21.607	24.461
214	3.38	34.048	14.541	-0.916	1.802	64.123	29.726	32.445	43.949	46.803
214	4.5	41.803	17.644	-0.916	1.802	78.394	36.706	39.424	54.047	56.901
215	0	-41.559	-17.613	-1.797	0.915	-78.051	-39.200	-36.488	-56.620	-53.773
215	1.13	-33.804	-14.510	-1.797	0.915	-63.780	-32.221	-29.509	-46.522	-43.675
215	2.25	-17.283	-6.580	-1.797	0.915	-31.268	-17.352	-14.640	-24.180	-21.333
215	3.38	-0.763	1.349	-1.797	0.915	1.244	-2.484	0.228	-1.838	1.010
215	4.5	6.993	4.452	-1.797	0.915	15.515	4.496	7.208	8.260	11.107
216	0	-7.894	-5.640	-1.902	1.398	-18.497	-9.007	-5.706	-13.839	-10.374
216	1.13	-0.139	-2.537	-1.902	1.398	-4.226	-2.027	1.273	-3.741	-0.276
216	2.25	16.382	5.393	-1.902	1.398	28.286	12.842	16.142	18.601	22.066
216	3.38	32.902	13.322	-1.902	1.398	60.798	27.710	31.010	40.943	44.409
216	4.5	40.657	16.425	-1.902	1.398	75.069	34.690	37.990	51.041	54.506
217	0	-138.812	-37.435	-12.611	19.251	-226.470	-137.543	-105.680	-182.579	-149.123
217	1.13	-116.887	-34.332	-12.611	19.251	-195.195	-117.810	-85.947	-157.603	-124.147
217	2.25	-86.197	-26.402	-12.611	19.251	-145.679	-90.188	-58.326	-120.382	-86.926
217	3.38	-55.506	-18.473	-12.611	19.251	-96.163	-62.567	-30.704	-83.161	-49.705
217	4.5	-33.581	-15.370	-12.611	19.251	-64.888	-42.834	-10.971	-58.185	-24.729
218	0	37.048	18.084	-13.176	19.490	73.392	20.167	52.833	36.458	70.758
218	1.13	58.973	21.187	-13.176	19.490	104.667	39.899	72.566	61.434	95.734
218	2.25	89.664	29.117	-13.176	19.490	154.183	67.521	100.188	98.655	132.955
218	3.38	120.354	37.046	-13.176	19.490	203.699	95.142	127.809	135.876	170.176
218	4.5	142.279	40.149	-13.176	19.490	234.974	114.875	147.542	160.852	195.152

219	0	-138.281	-39.595	-19.451	13.165	-229.288	-143.904	-111.288	-190.563	-155.316
219	1.13	-116.355	-36.492	-19.451	13.165	-198.013	-124.171	-91.555	-165.587	-131.340
219	2.25	-85.665	-28.562	-19.451	13.165	-148.497	-96.550	-63.933	-128.366	-94.119
219	3.38	-54.974	-20.632	-19.451	13.165	-98.981	-68.928	-36.312	-91.145	-56.898
219	4.5	-33.049	-17.530	-19.451	13.165	-67.706	-49.195	-16.579	-66.169	-31.922
220	0	37.261	15.837	-19.214	12.599	70.051	14.321	46.134	28.926	62.330
220	1.13	59.186	18.940	-19.214	12.599	101.326	34.054	65.867	53.903	87.306
220	2.25	89.876	26.869	-19.214	12.599	150.842	61.675	93.488	91.123	124.527
220	3.38	120.567	34.799	-19.214	12.599	200.358	89.297	121.110	128.344	161.748
220	4.5	142.492	37.902	-19.214	12.599	231.633	109.029	140.842	153.321	186.724
221	0	-39.498	-16.241	-1.574	2.259	-73.384	-37.122	-33.289	-53.358	-49.333
221	1.13	-31.743	-13.139	-1.574	2.259	-59.113	-30.142	-26.309	-43.260	-39.235
221	2.25	-15.222	-5.209	-1.574	2.259	-26.601	-15.274	-11.441	-20.918	-16.893
221	3.38	1.298	2.721	-1.574	2.259	5.911	-0.406	3.428	1.425	5.450
221	4.5	9.054	5.824	-1.574	2.259	20.182	6.574	10.408	11.522	15.547
222	0	-7.764	-4.645	-1.009	2.044	-16.749	-7.997	-4.944	-12.138	-8.933
222	1.13	-0.009	-1.542	-1.009	2.044	-2.478	-1.017	2.036	-2.041	1.165
222	2.25	16.511	6.388	-1.009	2.044	30.034	13.851	16.904	20.302	23.508
222	3.38	33.032	14.317	-1.009	2.044	62.546	28.720	31.773	42.644	45.850
222	4.5	40.787	17.420	-1.009	2.044	76.817	35.699	38.753	52.742	55.948
223	0	-40.131	-17.304	-2.036	1.004	-75.844	-38.154	-35.114	-55.177	-51.985
223	1.13	-32.376	-14.201	-2.036	1.004	-61.573	-31.174	-28.134	-45.079	-41.887
223	2.25	-15.855	-6.272	-2.036	1.004	-29.061	-16.306	-13.266	-22.737	-19.545
223	3.38	0.665	1.658	-2.036	1.004	3.451	-1.437	1.603	-0.395	2.797
223	4.5	8.421	4.761	-2.036	1.004	17.722	5.543	8.582	9.703	12.895
224	0	-8.372	-5.758	-2.263	1.577	-19.259	-9.798	-5.958	-14.794	-10.762
224	1.13	-0.617	-2.655	-2.263	1.577	-4.988	-2.818	1.022	-4.697	-0.664
224	2.25	15.904	5.275	-2.263	1.577	27.524	12.050	15.891	17.646	21.678
224	3.38	32.424	13.204	-2.263	1.577	60.036	26.919	30.759	39.988	44.020
224	4.5	40.180	16.307	-2.263	1.577	74.307	33.898	37.739	50.086	54.118
225	0	-127.762	-33.047	-13.755	21.104	-206.189	-128.741	-93.882	-169.412	-132.810
225	1.13	-105.837	-29.944	-13.755	21.104	-174.915	-109.008	-74.149	-144.436	-107.834
225	2.25	-76.711	-22.876	-13.755	21.104	-128.656	-82.795	-47.936	-109.402	-72.800
225	3.38	-47.586	-15.809	-13.755	21.104	-82.397	-56.582	-21.723	-74.367	-37.766
225	4.5	-25.661	-12.706	-13.755	21.104	-51.122	-36.849	-1.991	-49.391	-12.739
226	0	34.440	15.599	-14.269	21.216	66.287	16.727	52.212	31.007	68.267
226	1.13	56.365	18.702	-14.269	21.216	97.562	36.460	71.945	55.983	93.243
226	2.25	85.491	25.770	-14.269	21.216	143.821	62.672	98.158	91.018	128.277
226	3.38	114.616	32.838	-14.269	21.216	190.080	88.885	124.371	126.052	163.311
226	4.5	136.541	35.941	-14.269	21.216	221.355	108.618	144.103	151.028	188.288
227	0	-125.952	-34.463	-21.230	14.278	-206.283	-134.586	-99.079	-176.252	-138.969
227	1.13	-104.027	-31.360	-21.230	14.278	-175.008	-114.853	-79.346	-151.276	-113.993
227	2.25	-74.901	-24.292	-21.230	14.278	-128.749	-88.641	-53.133	-116.241	-78.958
227	3.38	-45.776	-17.225	-21.230	14.278	-82.490	-62.428	-26.920	-81.207	-43.924
227	4.5	-23.851	-14.122	-21.230	14.278	-51.215	-42.695	-7.188	-56.231	-18.948
228	0	33.920	13.734	-20.988	13.691	62.678	9.540	44.219	22.231	58.644
228	1.13	55.845	16.837	-20.988	13.691	93.953	29.273	63.951	47.207	83.620
228	2.25	84.970	23.904	-20.988	13.691	140.211	55.485	90.164	82.241	118.654
228	3.38	114.096	30.972	-20.988	13.691	186.470	81.698	116.377	117.276	153.688
228	4.5	136.021	34.075	-20.988	13.691	217.745	101.431	136.110	142.252	178.665
229	0	-30.088	-11.957	-1.671	2.372	-55.237	-28.751	-24.707	-40.880	-36.635
229	1.13	-22.333	-8.854	-1.671	2.372	-40.966	-21.771	-17.727	-30.783	-26.537
229	2.25	-8.943	-2.648	-1.671	2.372	-14.969	-9.720	-5.676	-12.813	-8.568
229	3.38	4.447	3.557	-1.671	2.372	11.028	2.331	6.375	5.156	9.401
229	4.5	12.202	6.660	-1.671	2.372	25.299	9.311	13.354	15.254	19.499
230	0	-8.674	-5.466	-1.192	2.328	-19.154	-8.998	-5.478	-13.803	-10.107
230	1.13	-0.918	-2.363	-1.192	2.328	-4.883	-2.018	1.501	-3.705	-0.009
230	2.25	12.472	3.842	-1.192	2.328	21.114	10.033	13.552	14.265	17.960
230	3.38	25.862	10.048	-1.192	2.328	47.111	22.084	25.604	32.234	35.930
230	4.5	33.617	13.151	-1.192	2.328	61.382	29.063	32.583	42.332	46.027
231	0	-32.522	-13.134	-2.301	1.178	-60.041	-31.570	-28.092	-44.838	-41.186
231	1.13	-24.767	-10.031	-2.301	1.178	-45.770	-24.591	-21.112	-34.740	-31.088
231	2.25	-11.376	-3.825	-2.301	1.178	-19.772	-12.539	-9.061	-16.771	-13.119
231	3.38	2.014	2.380	-2.301	1.178	6.225	-0.488	2.990	1.198	4.850
231	4.5	9.769	5.483	-2.301	1.178	20.496	6.491	9.970	11.296	14.948
232	0	-8.879	-5.935	-2.588	1.803	-20.150	-10.578	-6.187	-15.779	-11.168
232	1.13	-1.123	-2.832	-2.588	1.803	-5.879	-3.599	0.792	-5.681	-1.070

232	2.25	12.267	3.374	-2.588	1.803	20.118	8.452	12.843	12.288	16.899
232	3.38	25.657	9.579	-2.588	1.803	46.115	20.503	24.894	30.258	34.868
232	4.5	33.412	12.682	-2.588	1.803	60.386	27.483	31.874	40.355	44.966
233	0	-30.088	-11.957	-1.671	2.372	-55.237	-28.751	-24.707	-40.880	-36.635
233	1.13	-22.333	-8.854	-1.671	2.372	-40.967	-21.771	-17.728	-30.783	-26.537
233	2.25	-8.943	-2.648	-1.671	2.372	-14.969	-9.720	-5.676	-12.813	-8.568
233	3.38	4.447	3.557	-1.671	2.372	11.028	2.331	6.375	5.156	9.401
233	4.5	12.202	6.660	-1.671	2.372	25.299	9.311	13.354	15.254	19.499
234	0	-8.674	-5.466	-1.192	2.328	-19.154	-8.998	-5.478	-13.802	-10.107
234	1.13	-0.918	-2.363	-1.192	2.328	-4.883	-2.018	1.501	-3.705	-0.009
234	2.25	12.472	3.842	-1.192	2.328	21.114	10.033	13.553	14.265	17.960
234	3.38	25.862	10.048	-1.192	2.328	47.111	22.084	25.604	32.234	35.930
234	4.5	33.617	13.151	-1.192	2.328	61.382	29.064	32.583	42.332	46.027
235	0	-32.522	-13.134	-2.301	1.178	-60.041	-31.570	-28.092	-44.838	-41.186
235	1.13	-24.767	-10.031	-2.301	1.178	-45.770	-24.591	-21.112	-34.740	-31.088
235	2.25	-11.376	-3.825	-2.301	1.178	-19.772	-12.540	-9.061	-16.771	-13.119
235	3.38	2.014	2.380	-2.301	1.178	6.225	-0.488	2.990	1.198	4.850
235	4.5	9.769	5.483	-2.301	1.178	20.496	6.491	9.970	11.296	14.948
236	0	-8.879	-5.935	-2.588	1.803	-20.150	-10.579	-6.188	-15.779	-11.168
236	1.13	-1.123	-2.832	-2.588	1.803	-5.880	-3.599	0.792	-5.681	-1.070
236	2.25	12.267	3.374	-2.588	1.803	20.118	8.452	12.843	12.288	16.899
236	3.38	25.657	9.579	-2.588	1.803	46.115	20.503	24.894	30.257	34.868
236	4.5	33.412	12.682	-2.588	1.803	60.386	27.483	31.874	40.355	44.966
237	0	-127.762	-33.047	-13.755	21.104	-206.190	-128.741	-93.882	-169.412	-132.810
237	1.13	-105.837	-29.944	-13.755	21.104	-174.915	-109.008	-74.149	-144.436	-107.834
237	2.25	-76.711	-22.876	-13.755	21.104	-128.656	-82.795	-47.936	-109.402	-72.800
237	3.38	-47.586	-15.809	-13.755	21.104	-82.397	-56.582	-21.723	-74.367	-37.766
237	4.5	-25.661	-12.706	-13.755	21.104	-51.122	-36.849	-1.991	-49.391	-12.789
238	0	34.440	15.600	-14.269	21.216	66.288	16.727	52.212	31.007	68.267
238	1.13	56.366	18.702	-14.269	21.216	97.563	36.460	71.945	55.984	93.243
238	2.25	85.491	25.770	-14.269	21.216	143.821	62.673	98.158	91.018	128.277
238	3.38	114.616	32.838	-14.269	21.216	190.080	88.885	124.371	126.052	163.312
238	4.5	136.542	35.941	-14.269	21.216	221.355	108.618	144.103	151.029	188.288
239	0	-125.952	-34.463	-21.230	14.278	-206.282	-134.586	-99.079	-176.252	-138.969
239	1.13	-104.026	-31.360	-21.230	14.278	-175.008	-114.853	-79.346	-151.276	-113.993
239	2.25	-74.901	-24.292	-21.230	14.278	-128.749	-88.641	-53.133	-116.241	-78.958
239	3.38	-45.776	-17.224	-21.230	14.278	-82.490	-62.428	-26.920	-81.207	-43.924
239	4.5	-23.850	-14.122	-21.230	14.278	-51.215	-42.695	-7.188	-56.231	-18.948
240	0	33.919	13.734	-20.988	13.691	62.677	9.540	44.218	22.230	58.643
240	1.13	55.845	16.837	-20.988	13.691	93.952	29.272	63.951	47.207	83.620
240	2.25	84.970	23.904	-20.988	13.691	140.211	55.485	90.164	82.241	118.654
240	3.38	114.095	30.972	-20.988	13.691	186.470	81.698	116.377	117.275	153.688
240	4.5	136.021	34.075	-20.988	13.691	217.745	101.431	136.110	142.252	178.664
241	0	-39.498	-16.241	-1.574	2.259	-73.384	-37.122	-33.289	-53.358	-49.333
241	1.13	-31.743	-13.139	-1.574	2.259	-59.113	-30.142	-26.309	-43.260	-39.235
241	2.25	-15.222	-5.209	-1.574	2.259	-26.601	-15.274	-11.441	-20.918	-16.893
241	3.38	1.298	2.721	-1.574	2.259	5.911	-0.405	3.428	1.425	5.450
241	4.5	9.054	5.824	-1.574	2.259	20.182	6.574	10.408	11.522	15.547
242	0	-7.764	-4.645	-1.009	2.044	-16.749	-7.997	-4.944	-12.138	-8.933
242	1.13	-0.009	-1.542	-1.009	2.044	-2.478	-1.017	2.036	-2.041	1.165
242	2.25	16.511	6.388	-1.009	2.044	30.034	13.851	16.904	20.302	23.508
242	3.38	33.032	14.317	-1.009	2.044	62.546	28.720	31.773	42.644	45.850
242	4.5	40.787	17.420	-1.009	2.044	76.817	35.699	38.753	52.742	55.948
243	0	-40.131	-17.304	-2.036	1.004	-75.844	-38.154	-35.114	-55.177	-51.985
243	1.13	-32.376	-14.201	-2.036	1.004	-61.573	-31.174	-28.134	-45.079	-41.887
243	2.25	-15.855	-6.272	-2.036	1.004	-29.061	-16.306	-13.266	-22.737	-19.545
243	3.38	0.665	1.658	-2.036	1.004	3.451	-1.437	1.603	-0.395	2.797
243	4.5	8.421	4.761	-2.036	1.004	17.722	5.543	8.582	9.703	12.895
244	0	-8.372	-5.758	-2.263	1.577	-19.259	-9.798	-5.958	-14.794	-10.762
244	1.13	-0.617	-2.655	-2.263	1.577	-4.988	-2.818	1.022	-4.697	-0.664
244	2.25	15.904	5.275	-2.263	1.577	27.524	12.050	15.891	17.646	21.678
244	3.38	32.424	13.204	-2.263	1.577	60.036	26.919	30.759	39.988	44.021
244	4.5	40.180	16.307	-2.263	1.577	74.307	33.898	37.739	50.086	54.118
245	0	-138.812	-37.435	-12.611	19.251	-226.470	-137.543	-105.680	-182.579	-149.123
245	1.13	-116.887	-34.332	-12.611	19.251	-195.195	-117.810	-85.947	-157.602	-124.147
245	2.25	-86.196	-26.402	-12.611	19.251	-145.679	-90.188	-58.326	-120.382	-86.926
245	3.38	-55.506	-18.473	-12.611	19.251	-96.163	-62.567	-30.704	-83.161	-49.705

245	4.5	-33.581	-15.370	-12.611	19.251	-64.888	-42.834	-10.971	-58.185	-24.729
246	0	37.048	18.084	-13.176	19.490	73.392	20.167	52.833	36.458	70.758
246	1.13	58.973	21.187	-13.176	19.490	104.667	39.899	72.566	61.434	95.734
246	2.25	89.664	29.117	-13.176	19.490	154.183	67.521	100.188	98.655	132.255
246	3.38	120.354	37.046	-13.176	19.490	203.699	95.142	127.809	135.876	170.176
246	4.5	142.280	40.149	-13.176	19.490	234.974	114.875	147.542	160.852	195.152
247	0	-138.281	-39.595	-19.451	13.165	-229.288	-143.904	-111.288	-190.563	-156.316
247	1.13	-116.355	-36.492	-19.451	13.165	-198.013	-124.171	-91.555	-165.587	-131.340
247	2.25	-85.665	-28.562	-19.451	13.165	-148.497	-96.550	-63.933	-128.366	-94.119
247	3.38	-54.974	-20.632	-19.451	13.165	-98.981	-68.928	-36.312	-91.145	-56.898
247	4.5	-33.049	-17.530	-19.451	13.165	-67.706	-49.195	-16.579	-66.169	-31.922
248	0	37.261	15.837	-19.214	12.599	70.051	14.321	46.134	28.926	62.330
248	1.13	59.186	18.940	-19.214	12.599	101.326	34.054	65.867	53.903	87.306
248	2.25	89.876	26.869	-19.214	12.599	150.843	61.675	93.488	91.124	124.527
248	3.38	120.567	34.799	-19.214	12.599	200.359	89.297	121.110	128.344	161.748
248	4.5	142.492	37.902	-19.214	12.599	231.633	109.029	140.842	153.321	186.724
249	0	-40.342	-16.382	-1.398	1.905	-74.622	-37.706	-34.403	-54.148	-50.680
249	1.13	-32.587	-13.279	-1.398	1.905	-60.351	-30.726	-27.423	-44.050	-40.582
249	2.25	-16.066	-5.350	-1.398	1.905	-27.839	-15.858	-12.555	-21.708	-18.240
249	3.38	0.455	2.580	-1.398	1.905	4.673	-0.989	2.314	0.634	4.102
249	4.5	8.210	5.683	-1.398	1.905	18.944	5.990	9.293	10.732	14.200
250	0	-6.749	-4.421	-0.916	1.802	-15.172	-6.990	-4.272	-10.834	-7.979
250	1.13	1.006	-1.318	-0.916	1.802	-0.901	-0.011	2.708	-0.736	2.118
250	2.25	17.527	6.612	-0.916	1.802	31.611	14.858	17.576	21.607	24.461
250	3.38	34.048	14.541	-0.916	1.802	64.123	29.726	32.445	43.949	46.803
250	4.5	41.803	17.644	-0.916	1.802	78.394	36.706	39.424	54.047	56.901
251	0	-41.559	-17.613	-1.797	0.915	-78.051	-39.200	-36.488	-56.620	-53.773
251	1.13	-33.804	-14.510	-1.797	0.915	-63.780	-32.221	-29.509	-46.522	-43.675
251	2.25	-17.283	-6.580	-1.797	0.915	-31.268	-17.352	-14.640	-24.180	-21.333
251	3.38	-0.763	1.349	-1.797	0.915	1.244	-2.484	0.228	-1.838	1.010
251	4.5	6.993	4.452	-1.797	0.915	15.515	4.496	7.208	8.260	11.107
252	0	-7.894	-5.640	-1.902	1.398	-18.497	-9.007	-5.706	-13.839	-10.374
252	1.13	-0.139	-2.537	-1.902	1.398	-4.226	-2.027	1.273	-3.741	-0.276
252	2.25	16.382	5.393	-1.902	1.398	28.286	12.842	16.142	18.601	22.066
252	3.38	32.902	13.322	-1.902	1.398	60.798	27.710	31.010	40.943	44.409
252	4.5	40.657	16.425	-1.902	1.398	75.069	34.690	37.990	51.041	54.506
253	0	-24.765	-11.317	-1.875	2.258	-47.825	-24.163	-20.031	-35.101	-30.763
253	1.13	-17.010	-8.214	-1.875	2.258	-33.555	-17.183	-13.051	-25.004	-20.665
253	2.25	-0.489	-0.285	-1.875	2.258	-1.043	-2.315	1.817	-2.661	1.677
253	3.38	16.032	7.645	-1.875	2.258	31.469	12.554	16.686	19.681	24.020
253	4.5	23.787	10.748	-1.875	2.258	45.740	19.533	23.666	29.779	34.118
254	0	-24.442	-10.585	-0.613	0.733	-46.267	-22.611	-21.265	-32.976	-31.563
254	1.13	-16.687	-7.482	-0.613	0.733	-31.996	-15.631	-14.285	-22.879	-21.465
254	2.25	-0.166	0.447	-0.613	0.733	0.516	-0.763	0.584	-0.536	0.877
254	3.38	16.354	8.377	-0.613	0.733	33.028	14.106	15.452	21.806	23.219
254	4.5	24.110	11.480	-0.613	0.733	47.299	21.086	22.432	31.904	33.317
255	0	-24.074	-11.473	-0.735	0.615	-47.245	-22.401	-21.052	-33.277	-31.860
255	1.13	-16.319	-8.370	-0.735	0.615	-32.974	-15.422	-14.072	-23.179	-21.762
255	2.25	0.202	-0.440	-0.735	0.615	-0.462	-0.553	0.796	-0.837	0.580
255	3.38	16.722	7.489	-0.735	0.615	32.050	14.315	15.565	21.505	22.922
255	4.5	24.478	10.592	-0.735	0.615	46.321	21.295	22.644	31.603	33.020
256	0	-23.614	-10.728	-2.252	1.877	-45.501	-23.505	-19.376	-33.918	-29.582
256	1.13	-15.859	-7.625	-2.252	1.877	-31.230	-16.525	-12.396	-23.820	-19.485
256	2.25	0.662	0.305	-2.252	1.877	1.282	-1.657	2.473	-1.478	2.858
256	3.38	17.182	8.234	-2.252	1.877	33.794	13.212	17.341	20.864	25.200
256	4.5	24.938	11.337	-2.252	1.877	48.064	20.192	24.321	30.962	35.298
257	0	-82.807	-27.562	1.408	-1.280	-143.467	-73.118	-75.806	-102.833	-105.655
257	0.75	-76.062	-26.183	1.408	-1.280	-133.166	-67.048	-69.735	-94.882	-97.703
257	1.50	-64.308	-22.045	1.408	-1.280	-112.442	-56.469	-59.157	-79.933	-82.755
257	2.25	-52.554	-17.908	1.408	-1.280	-91.718	-45.891	-48.378	-64.985	-67.807
257	3	-45.809	-16.529	1.408	-1.280	-81.417	-39.820	-42.508	-57.034	-59.856
258	0	0.884	4.477	-0.512	0.668	8.224	0.284	1.463	3.212	4.450
258	0.75	7.629	5.856	-0.512	0.668	18.525	6.354	7.534	11.163	12.401
258	1.5	19.383	9.994	-0.512	0.668	39.249	16.933	18.113	26.111	27.349
258	2.25	31.137	14.131	-0.512	0.668	59.974	27.512	28.691	41.059	42.297
258	3	37.882	15.510	-0.512	0.668	70.274	33.582	34.762	49.010	50.249
259	0	-31.692	-15.643	0.234	-0.258	-63.059	-28.288	-28.781	-42.885	-43.403

259	0.75	-27.774	-14.264	0.234	-0.258	-56.151	-24.762	-25.255	-37.903	-38.420
259	1.5	-18.847	-10.127	0.234	-0.258	-38.819	-16.728	-17.221	-25.923	-26.441
259	2.25	-9.920	-5.990	0.234	-0.258	-21.488	-8.694	-9.187	-13.944	-14.461
259	3	-6.002	-4.610	0.234	-0.258	-14.580	-5.168	-5.661	-8.961	-9.479
260	0	9.948	5.767	-0.318	0.357	21.164	8.635	9.309	13.744	14.452
260	0.75	13.866	7.146	-0.318	0.357	28.072	12.161	12.836	18.727	19.435
260	1.5	22.792	11.283	-0.318	0.357	45.403	20.195	20.870	30.706	31.415
260	2.25	31.719	15.420	-0.318	0.357	62.735	28.229	28.904	42.686	43.394
260	3	35.637	16.799	-0.318	0.357	69.643	31.755	32.430	47.669	48.377
261	0	-35.429	-16.823	0.333	-0.357	-69.432	-31.553	-32.244	-47.450	-48.174
261	0.75	-31.511	-15.444	0.333	-0.357	-62.524	-28.027	-28.717	-42.467	-43.192
261	1.5	-22.584	-11.307	0.333	-0.357	-45.192	-19.993	-20.683	-30.487	-31.212
261	2.25	-13.658	-7.170	0.333	-0.357	-27.860	-11.959	-12.649	-18.508	-19.233
261	3	-9.740	-5.791	0.333	-0.357	-20.952	-8.433	-9.123	-13.525	-14.250
262	0	7.864	4.906	-0.300	0.341	17.287	6.778	7.418	11.034	11.706
262	0.75	11.782	6.285	-0.300	0.341	24.195	10.304	10.944	16.016	16.689
262	1.5	20.709	10.423	-0.300	0.341	41.527	18.338	18.978	27.996	28.668
262	2.25	29.636	14.560	-0.300	0.341	58.858	26.372	27.012	39.975	40.648
262	3	33.554	1.939	-0.300	0.341	65.766	29.898	30.539	44.958	45.630
263	0	-22.265	-0.102	0.004	0.004	-26.881	-20.034	-20.034	-23.437	-23.438
263	1.5	-4.608	-0.102	0.004	0.004	-5.693	-4.143	-4.144	-4.898	-4.899
263	3	13.048	-0.102	0.004	0.004	15.495	11.748	11.747	13.641	13.640
263	4.5	30.705	-0.102	0.004	0.004	36.683	27.639	27.638	32.181	32.180
263	6	48.361	-0.102	0.004	0.004	57.871	43.530	43.529	50.720	50.719
264	0	-26.813	-12.543	0.301	-0.335	-52.244	-23.830	-24.466	-35.739	-36.407
264	0.56	-24.344	-11.767	0.301	-0.335	-48.040	-21.608	-22.244	-32.658	-33.326
264	1.13	-19.057	-9.440	0.301	-0.335	-37.973	-16.851	-17.486	-25.642	-26.309
264	1.69	-13.771	-7.113	0.301	-0.335	-27.906	-12.093	-12.728	-18.625	-19.292
264	2.25	-11.302	-6.337	0.301	-0.335	-23.702	-9.871	-10.506	-15.544	-16.211
265	0	9.507	5.780	-0.266	0.307	20.656	8.290	8.863	13.344	13.945
265	0.56	11.976	6.556	-0.266	0.307	24.860	10.512	11.085	16.425	17.026
265	1.13	17.262	8.883	-0.266	0.307	34.927	15.270	15.842	23.442	24.043
265	1.69	22.548	11.210	-0.266	0.307	44.994	20.028	20.600	30.459	31.060
265	2.25	25.017	11.986	-0.266	0.307	49.198	22.250	22.822	33.540	34.141
266	0	-82.807	-27.562	1.408	-1.280	-143.467	-73.118	-75.806	-102.833	-105.655
266	0.75	-76.062	-26.183	1.408	-1.280	-133.166	-67.048	-69.735	-94.882	-97.703
266	1.5	-64.308	-22.045	1.408	-1.280	-112.442	-56.469	-59.157	-79.933	-82.755
266	2.25	-52.554	-17.908	1.408	-1.280	-91.718	-45.891	-48.578	-64.985	-67.807
266	3	-45.808	-16.529	1.408	-1.280	-81.417	-39.820	-42.508	-57.034	-59.856
267	0	0.884	4.477	-0.512	0.668	8.224	0.284	1.463	3.212	4.450
267	0.75	7.629	5.856	-0.512	0.668	18.525	6.354	7.531	11.163	12.401
267	1.5	19.383	9.994	-0.512	0.668	39.249	16.933	18.113	26.111	27.349
267	2.25	31.137	14.131	-0.512	0.668	59.974	27.512	28.691	41.059	42.297
267	3	37.882	15.510	-0.512	0.668	70.274	33.582	34.762	49.010	50.249
268	0	-35.789	0.048	-0.003	-0.004	-42.871	-32.213	-32.214	-37.552	-37.553
268	1.5	-18.133	0.048	-0.003	-0.004	-21.683	-16.323	-16.324	-19.013	-19.014
268	3	-0.477	0.048	-0.003	-0.004	-0.495	-0.432	-0.433	-0.473	-0.474
268	4.5	17.180	0.048	-0.003	-0.004	20.692	15.459	15.458	18.066	18.065
268	6	34.836	0.048	-0.003	-0.004	41.880	31.350	31.349	36.605	36.604
269	0	-31.692	-15.643	0.234	-0.258	-63.059	-28.288	-28.781	-42.885	-43.403
269	0.75	-27.774	-14.264	0.234	-0.258	-56.151	-24.762	-25.255	-37.903	-38.420
269	1.5	-18.847	-10.127	0.234	-0.258	-38.819	-16.728	-17.221	-25.923	-26.441
269	2.25	-9.920	-5.989	0.234	-0.258	-21.488	-8.694	-9.187	-13.944	-14.461
269	3	-6.002	-4.610	0.234	-0.258	-14.580	-5.168	-5.661	-8.961	-9.479
270	0	9.948	5.767	-0.318	0.357	21.164	8.635	9.310	13.744	14.453
270	0.75	13.866	7.146	-0.318	0.357	28.072	12.161	12.836	18.727	19.435
270	1.5	22.792	11.283	-0.318	0.357	45.404	20.195	20.870	30.706	31.415
270	2.25	31.719	15.420	-0.318	0.357	62.735	28.229	28.904	42.686	43.394
270	3	35.637	16.799	-0.318	0.357	69.643	31.755	32.430	47.669	48.377
271	0	-35.430	-16.823	0.333	-0.357	-69.433	-31.554	-32.244	-47.450	-48.175
271	0.75	-31.512	-15.444	0.333	-0.357	-62.525	-28.028	-28.718	-42.468	-43.192
271	1.5	-22.585	-11.307	0.333	-0.357	-45.193	-19.994	-20.684	-30.488	-31.213
271	2.25	-13.658	-7.170	0.333	-0.357	-27.862	-11.960	-12.650	-18.509	-19.233
271	3	-9.740	-5.791	0.333	-0.357	-20.954	-8.434	-9.124	-13.526	-14.251
272	0	7.863	4.906	-0.300	0.341	17.284	6.777	7.417	11.032	11.704
272	0.75	11.781	6.285	-0.300	0.341	24.193	10.303	10.943	16.015	16.687
272	1.5	20.708	10.422	-0.300	0.341	41.524	18.337	18.977	27.994	28.666

272	2.25	29.634	14.559	-0.300	0.341	58.856	26.371	27.011	39.974	40.646
272	3	33.552	15.938	-0.300	0.341	65.764	29.897	30.537	44.956	45.628
273	0	-26.805	-12.539	0.301	-0.335	-52.229	-23.824	-21.459	-35.729	-36.397
273	0.56	-24.336	-11.763	0.301	-0.335	-48.025	-21.602	-22.237	-32.648	-33.316
273	1.13	-19.050	-9.436	0.301	-0.335	-37.958	-16.844	-17.480	-25.632	-26.299
273	1.69	-13.764	-7.109	0.301	-0.335	-27.891	-12.087	-12.722	-18.615	-19.282
273	2.25	-11.295	-6.333	0.301	-0.335	-23.687	-9.865	-10.509	-15.534	-16.201
274	0	9.523	5.789	-0.266	0.307	20.690	8.305	8.878	13.368	13.968
274	0.56	11.992	6.565	-0.266	0.307	24.894	10.527	11.100	16.449	17.049
274	1.13	17.278	8.892	-0.266	0.307	34.961	15.285	15.857	23.465	24.066
274	1.69	22.565	11.219	-0.266	0.307	45.028	20.043	20.615	30.482	31.083
274	2.25	25.034	11.995	-0.266	0.307	49.232	22.265	22.837	33.563	34.164
275	0	1.794	1.716	0.357	-0.279	4.898	1.972	1.336	3.540	2.672
275	0.75	7.287	2.405	0.357	-0.279	12.593	6.916	6.280	9.542	8.874
275	1.5	15.284	4.474	0.357	-0.279	25.499	14.113	13.477	19.242	18.574
275	2.25	23.282	6.542	0.357	-0.279	38.406	21.311	20.675	28.943	28.275
275	3	28.775	7.232	0.357	-0.279	46.100	26.254	25.618	35.145	34.477
276	0	1.814	1.727	0.357	-0.279	4.939	1.990	1.354	3.367	2.700
276	0.75	7.307	2.416	0.357	-0.279	12.634	6.933	6.297	9.569	8.902
276	1.5	15.304	4.485	0.357	-0.279	25.540	14.131	13.495	19.270	18.602
276	2.25	23.301	6.553	0.357	-0.279	38.447	21.329	20.693	28.970	28.302
276	3	28.794	7.243	0.357	-0.279	46.142	26.272	25.636	35.172	34.504
279	0	-128.876	-34.886	-21.263	22.497	-210.469	-137.251	-93.491	-179.624	-133.676
279	1.13	-106.951	-31.783	-21.263	22.497	-179.194	-117.518	-73.758	-154.647	-108.699
279	2.25	-77.825	-24.715	-21.263	22.497	-132.935	-91.306	-47.545	-119.613	-73.665
279	3.38	-48.700	-17.648	-21.263	22.497	-86.676	-65.093	-21.333	-84.579	-38.631
279	4.5	-26.775	-14.545	-21.263	22.497	-55.401	-45.360	-1.600	-59.603	-13.654
280	0	32.980	13.916	-20.507	21.808	61.812	9.175	51.490	21.864	66.295
280	1.13	54.906	17.019	-20.507	21.808	93.117	28.908	71.223	46.840	91.271
280	2.25	84.031	24.086	-20.507	21.808	139.375	55.121	97.436	81.874	126.205
280	3.38	113.156	31.154	-20.507	21.808	185.634	81.333	123.649	116.909	161.340
280	4.5	135.082	34.257	-20.507	21.808	216.909	101.066	143.382	141.885	186.316
283	0	-128.871	-34.883	-21.263	22.497	-219.458	-137.247	-93.486	-179.617	-133.669
283	1.13	-106.946	-31.780	-21.263	22.497	-179.183	-117.514	-73.754	-154.640	-108.692
283	2.25	-77.820	-24.713	-21.263	22.497	-132.924	-91.301	-47.541	-119.606	-73.658
283	3.38	-48.695	-17.645	-21.263	22.497	-86.666	-65.088	-21.328	-84.572	-38.624
283	4.5	-26.770	-14.542	-21.263	22.497	-55.391	-45.355	-1.595	-59.596	-13.647
284	0	32.984	13.918	-20.507	21.808	61.849	9.178	51.493	21.868	66.300
284	1.13	54.909	17.021	-20.507	21.808	93.124	28.911	71.226	46.845	91.276
284	2.25	84.034	24.088	-20.507	21.808	139.382	55.124	97.459	81.879	126.310
284	3.38	113.160	31.156	-20.507	21.808	185.641	81.336	123.652	116.913	161.344
284	4.5	135.085	34.259	-20.507	21.808	216.916	101.069	143.385	141.890	186.321
287	0	-35.302	0.094	-0.002	-0.003	-42.212	-31.774	-31.774	-37.010	-37.011
287	1.5	-17.645	0.094	-0.002	-0.003	-21.024	-15.883	-15.884	-18.470	-18.471
287	3	0.011	0.094	-0.002	-0.003	0.164	0.008	0.007	0.069	0.068
287	4.5	17.668	0.094	-0.002	-0.003	21.352	15.899	15.898	18.608	18.607
287	6	35.324	0.094	-0.002	-0.003	42.539	31.790	31.789	37.147	37.147
288	0	-57.606	-13.547	-0.010	-0.015	-90.801	-51.855	-51.860	-69.031	-69.036
288	0.75	-44.241	-12.168	-0.010	-0.015	-72.557	-39.827	-39.832	-54.129	-54.135
288	1.5	-25.867	-8.031	-0.010	-0.015	-43.890	-23.291	-23.296	-32.231	-32.236
288	2.25	-7.494	-5.893	-0.010	-0.015	-15.222	-6.755	-6.760	-10.332	-10.338
288	3	5.871	-2.514	-0.010	-0.015	3.022	5.273	5.268	4.569	4.564
289	0	55.715	20.857	-0.051	-0.063	100.229	50.092	50.086	71.587	71.574
289	0.75	69.079	22.236	-0.051	-0.063	118.473	62.120	62.108	86.488	86.476
289	1.5	87.453	26.374	-0.051	-0.063	147.141	78.656	78.644	108.387	108.375
289	2.25	105.826	30.511	-0.051	-0.063	175.809	95.192	95.180	130.286	130.273
289	3	119.191	31.890	-0.051	-0.063	194.053	107.221	107.209	145.187	145.175
294	0	-82.814	-27.587	-1.245	1.413	-143.516	-75.777	-73.119	-105.641	-102.851
294	0.75	-76.069	-26.208	-1.245	1.413	-133.216	-69.706	-67.048	-97.690	-94.899
294	1.5	-64.315	-22.071	-1.245	1.413	-112.492	-59.128	-56.470	-82.742	-79.951
294	2.25	-52.561	-17.934	-1.245	1.413	-91.767	-48.549	-45.891	-67.794	-65.003
294	3	-45.816	-16.555	-1.245	1.413	-81.467	-42.479	-39.821	-59.843	-57.052
295	0	0.798	4.448	0.690	-0.506	8.074	1.408	0.212	4.364	3.108
295	0.75	7.543	5.827	0.690	-0.506	18.375	7.478	6.282	12.316	11.060
295	1.5	19.297	9.965	0.690	-0.506	39.099	18.057	16.861	27.264	26.008
295	2.25	31.051	14.102	0.690	-0.506	59.823	28.636	27.439	42.212	40.956
295	3	37.796	15.481	0.690	-0.506	70.124	34.706	33.510	50.163	48.907

296	0	-31.662	-15.641	-0.260	0.236	-63.020	-28.757	-28.260	-43.373	-42.851
296	0.75	-27.744	-14.262	-0.260	0.236	-56.112	-25.231	-24.734	-38.390	-37.869
296	1.5	-18.818	-10.125	-0.260	0.236	-38.781	-17.196	-16.700	-26.411	-25.889
296	2.25	-9.891	-5.987	-0.260	0.236	-21.449	-9.162	-8.666	-14.431	-13.910
296	3	-5.973	-4.608	-0.260	0.236	-14.541	-5.636	-5.140	-9.448	-8.927
297	0	9.893	5.757	0.354	-0.316	21.082	9.257	8.588	14.386	13.683
297	0.75	13.811	7.136	0.354	-0.316	27.990	12.784	12.114	19.368	18.665
297	1.5	22.738	11.273	0.354	-0.316	45.322	20.818	20.148	31.348	30.645
297	2.25	31.664	15.410	0.354	-0.316	62.653	28.852	28.182	43.327	42.624
297	3	35.582	16.789	0.354	-0.316	69.562	32.378	31.708	48.310	47.607
298	0	-35.391	-16.794	-0.358	0.333	-69.340	-32.211	-31.519	-48.117	-47.392
298	0.75	-31.473	-15.415	-0.358	0.333	-62.432	-28.684	-27.993	-43.135	-42.409
298	1.5	-22.547	-11.278	-0.358	0.333	-45.101	-20.650	-19.959	-31.155	-30.429
298	2.25	-13.620	-7.141	-0.358	0.333	-27.769	-12.616	-11.925	-19.176	-18.450
298	3	-9.702	-5.762	-0.358	0.333	-20.861	-9.090	-8.399	-14.193	-13.467
299	0	7.785	4.966	0.347	-0.307	17.287	7.353	6.699	11.667	10.980
299	0.75	11.703	6.345	0.347	-0.307	24.195	10.880	10.225	16.650	15.963
299	1.5	20.630	10.482	0.347	-0.307	41.527	18.914	18.259	28.629	27.942
299	2.25	29.556	14.619	0.347	-0.307	58.858	26.948	26.294	40.609	39.922
299	3	33.474	17.998	0.347	-0.307	65.766	30.474	29.820	45.591	44.904
300	0	-24.467	-11.927	-0.385	0.358	-48.444	-22.405	-21.663	-33.608	-32.829
300	0.56	-21.998	-11.151	-0.385	0.358	-44.240	-20.183	-19.441	-30.527	-29.748
300	1.13	-16.712	-8.824	-0.385	0.358	-34.173	-15.425	-14.683	-23.511	-22.731
300	1.69	-11.426	-6.497	-0.385	0.358	-24.106	-10.668	-9.925	-16.494	-15.714
300	2.25	-8.957	-5.721	-0.385	0.358	-19.902	-8.446	-7.703	-13.413	-12.633
301	0	10.146	5.853	0.403	-0.368	21.541	9.535	8.764	14.765	13.955
301	0.56	12.615	6.629	0.403	-0.368	25.745	11.757	10.986	17.846	17.036
301	1.13	17.902	8.956	0.403	-0.368	35.812	16.515	15.744	24.863	24.053
301	1.69	23.188	11.283	0.403	-0.368	45.879	21.273	20.502	31.879	31.070
301	2.25	25.657	12.059	0.403	-0.368	50.083	23.495	22.724	34.961	34.151
302	0	-34.098	-16.402	-0.352	0.322	-67.160	-31.040	-30.367	-46.506	-45.798
302	0.75	-30.180	-15.023	-0.352	0.322	-60.252	-27.514	-26.840	-41.523	-40.816
302	1.5	-21.253	-10.886	-0.352	0.322	-42.921	-19.480	-18.805	-29.544	-28.836
302	2.25	-12.326	-6.748	-0.352	0.322	-25.589	-11.446	-10.772	-17.564	-16.857
302	3	-8.408	-5.369	-0.352	0.322	-18.681	-7.920	-7.246	-12.581	-11.874
303	0	8.407	5.369	0.352	-0.322	18.679	7.919	7.245	12.580	11.873
303	0.75	12.325	6.748	0.352	-0.322	25.587	11.445	10.771	17.563	16.855
303	1.5	21.252	10.885	0.352	-0.322	42.919	19.479	18.805	29.542	28.835
303	2.25	30.179	15.022	0.352	-0.322	60.250	27.513	26.839	41.522	40.814
303	3	34.097	16.401	0.352	-0.322	67.158	31.039	30.366	46.504	45.797
304	0	-25.656	-12.059	-0.403	0.368	-50.081	-23.494	-22.723	-34.960	-34.150
304	0.56	-23.187	-11.283	-0.403	0.368	-45.877	-21.272	-20.501	-31.879	-31.069
304	1.13	-17.901	-8.956	-0.403	0.368	-35.810	-16.514	-15.743	-24.862	-24.052
304	1.69	-12.615	-6.628	-0.403	0.368	-25.743	-11.757	-10.986	-17.845	-17.035
304	2.25	-10.146	-5.853	-0.403	0.368	-21.539	-9.535	-8.764	-14.764	-13.951
305	0	8.958	5.722	0.385	-0.358	19.904	8.447	7.704	13.414	12.635
305	0.56	11.427	6.498	0.385	-0.358	24.108	10.669	9.926	16.495	15.716
305	1.13	16.713	8.825	0.385	-0.358	34.175	15.426	14.684	23.512	22.733
305	1.69	21.999	11.152	0.385	-0.358	44.242	20.184	19.442	30.529	29.749
305	2.25	24.468	11.928	0.385	-0.358	48.446	22.406	21.664	33.610	32.830
306	0	-33.474	-15.998	-0.347	0.307	-65.766	-30.474	-29.820	-45.591	-44.904
306	0.75	-29.556	-14.619	-0.347	0.307	-58.858	-26.948	-26.294	-40.609	-39.922
306	1.5	-20.630	-10.482	-0.347	0.307	-41.527	-18.914	-18.260	-28.629	-27.942
306	2.25	-11.703	-6.345	-0.347	0.307	-24.195	-10.880	-10.225	-16.650	-15.963
306	3	-7.785	-4.966	-0.347	0.307	-17.287	-7.353	-6.699	-11.667	-10.980
307	0	9.702	5.762	0.358	-0.333	20.861	9.090	8.399	14.193	13.467
307	0.75	13.620	7.141	0.358	-0.333	27.769	12.616	11.925	19.176	18.450
307	1.5	22.547	11.278	0.358	-0.333	45.101	20.650	19.959	31.155	30.429
307	2.25	31.473	15.415	0.358	-0.333	62.432	28.684	27.993	43.135	42.409
307	3	35.391	16.794	0.358	-0.333	69.340	32.211	31.519	48.117	47.392
308	0	-35.582	-16.789	-0.354	0.316	-69.562	-32.378	-31.708	-48.310	-47.607
308	0.75	-31.664	-15.410	-0.354	0.316	-62.653	-28.852	-28.182	-43.327	-42.624
308	1.5	-22.738	-11.273	-0.354	0.316	-45.322	-20.818	-20.148	-31.348	-30.645
308	2.25	-13.811	-7.136	-0.354	0.316	-27.990	-12.784	-12.114	-19.368	-18.665
308	3	-9.893	-5.757	-0.354	0.316	-21.082	-9.257	-8.588	-14.386	-13.683
309	0	5.973	4.608	0.260	-0.236	14.541	5.636	5.140	9.448	8.927
309	0.75	9.891	5.987	0.260	-0.236	21.449	9.162	8.666	14.431	13.910

309	1.5	18.818	10.125	0.260	-0.236	38.780	17.196	16.700	26.411	25.889
309	2.25	27.744	14.262	0.260	-0.236	56.112	25.231	24.734	38.390	37.869
309	3	31.662	15.641	0.260	-0.236	63.020	28.757	28.260	43.373	42.851
310	0	-37.796	-15.481	-0.690	0.506	-70.124	-34.706	-33.510	-50.163	-48.907
310	0.75	-31.051	-14.102	-0.690	0.506	-59.823	-28.636	-27.439	-42.212	-40.956
310	1.5	-19.297	-9.965	-0.690	0.506	-39.099	-18.057	-16.861	-27.264	-26.008
310	2.25	-7.543	-5.827	-0.690	0.506	-18.375	-7.478	-6.282	-12.316	-11.060
310	3	-0.798	-4.448	-0.690	0.506	-8.074	-1.408	-0.212	-4.364	-3.108
311	0	45.816	16.555	1.245	-1.413	81.467	42.479	39.821	59.843	57.052
311	0.75	52.561	17.934	1.245	-1.413	91.767	48.549	45.891	67.794	65.003
311	1.5	64.315	22.071	1.245	-1.413	112.491	59.128	56.470	82.742	79.951
311	2.25	76.069	26.208	1.245	-1.413	133.216	69.706	67.048	97.690	94.899
311	3	82.814	27.587	1.245	-1.413	143.516	75.777	73.119	105.641	102.851
312	0	-25.453	-11.432	-2.895	2.878	-48.834	-25.802	-20.030	-36.967	-30.966
312	1.13	-17.698	-8.329	-2.895	2.878	-34.563	-18.823	-13.050	-26.869	-20.808
312	2.25	-1.177	-0.399	-2.895	2.878	-2.051	-3.954	1.818	-4.527	1.534
312	3.38	15.344	7.531	-2.895	2.878	30.461	10.914	16.687	17.815	23.876
312	4.5	23.099	10.633	-2.895	2.878	44.732	17.894	23.666	27.913	33.974
313	0	-23.594	-10.373	-0.976	0.930	-44.909	-22.210	-20.304	32.333	-30.332
313	1.13	-15.838	-7.270	-0.976	0.930	-30.638	-15.230	-13.325	-22.235	-20.234
313	2.25	0.682	0.659	-0.976	0.930	1.874	-0.362	1.544	0.107	2.108
313	3.38	17.203	8.589	-0.976	0.930	34.386	14.507	16.412	22.449	24.450
313	4.5	24.958	11.692	-0.976	0.930	48.657	21.487	23.392	32.547	34.548
314	0	-24.886	-11.680	-0.935	0.977	-48.551	-23.332	-21.420	-34.470	-32.462
314	1.13	-17.131	-8.577	-0.935	0.977	-34.280	-16.352	-14.440	-24.372	-22.365
314	2.25	-0.610	-0.647	-0.935	0.977	-1.768	-1.484	0.428	-2.030	-0.022
314	3.38	15.910	7.282	-0.935	0.977	30.744	13.385	15.297	20.312	22.320
314	4.5	23.666	10.385	-0.935	0.977	45.015	20.364	22.276	30.410	32.418
315	0	-22.947	-10.618	-2.869	2.897	-44.526	-23.522	-17.756	-33.797	-27.742
315	1.13	-15.192	-7.515	-2.869	2.897	-30.255	-16.543	-10.776	-23.699	-17.645
315	2.25	1.328	0.414	-2.869	2.897	2.257	-1.674	4.092	-1.357	4.698
315	3.38	17.849	8.344	-2.869	2.897	34.769	13.194	18.961	20.985	27.040
315	4.5	25.604	11.447	-2.869	2.897	49.040	20.174	25.941	31.083	37.138
316	0	-38.953	-16.079	-2.174	2.093	-72.470	-37.232	-32.965	-53.313	-48.833
316	1.13	-31.198	-12.976	-2.174	2.093	-58.199	-30.252	-25.985	-43.215	-38.735
316	2.25	-14.678	-5.046	-2.174	2.093	-25.687	-15.384	-11.117	-20.873	-16.393
316	3.38	1.843	2.883	-2.174	2.093	6.825	-0.515	3.752	1.469	5.949
316	4.5	9.598	5.986	-2.174	2.093	21.096	6.465	10.731	11.567	16.047
317	0	-6.352	-4.391	-1.621	1.478	-14.648	-7.338	-4.239	-11.138	-7.884
317	1.13	1.403	-1.288	-1.621	1.478	-0.377	-0.358	2.741	-1.040	2.214
317	2.25	17.924	6.642	-1.621	1.478	32.135	14.510	17.609	21.302	24.556
317	3.38	34.444	14.571	-1.621	1.478	64.647	29.379	32.478	43.644	46.898
317	4.5	42.200	17.674	-1.621	1.478	78.918	36.358	39.458	53.742	56.996
318	0	-42.016	-17.653	-1.478	1.623	-78.663	-39.292	-36.191	-56.790	-53.534
318	1.13	-34.261	-14.550	-1.478	1.623	-64.392	-32.313	-29.212	-46.692	-43.436
318	2.25	-17.740	-6.620	-1.478	1.623	-31.880	-17.444	-14.343	-24.350	-21.094
318	3.38	-1.219	1.309	-1.478	1.623	0.632	-2.576	0.525	-2.008	1.249
318	4.5	6.536	4.412	-1.478	1.623	14.903	4.404	7.505	8.090	11.346
319	0	-9.330	-5.953	-2.092	2.175	-20.721	-10.490	-6.222	-15.744	-11.263
319	1.13	-1.575	-2.850	-2.092	2.175	-6.450	-3.510	0.757	-5.646	-1.166
319	2.25	14.946	5.080	-2.092	2.175	26.062	11.359	15.626	16.696	21.177
319	3.38	31.466	13.009	-2.092	2.175	58.574	26.227	30.494	39.038	43.519
319	4.5	39.221	16.112	-2.092	2.175	72.845	33.207	37.474	49.136	53.617
320	0	-134.365	-36.973	-19.943	18.816	-220.394	-140.871	-102.113	-185.315	-144.619
320	1.13	-112.439	-33.870	-19.943	18.816	-189.119	-121.138	-82.380	-160.339	-119.643
320	2.25	-81.749	-25.940	-19.943	18.816	-139.603	-93.516	-54.758	-123.118	-82.422
320	3.38	-51.058	-18.011	-19.943	18.816	-90.087	-65.895	-27.137	-85.898	-45.202
320	4.5	-29.133	-14.908	-19.943	18.816	-58.812	-46.162	-7.404	-60.921	-20.225
321	0	41.933	18.715	-20.593	19.530	80.263	17.147	57.269	34.197	76.326
321	1.13	63.858	21.817	-20.593	19.530	111.538	36.879	77.002	59.173	101.302
321	2.25	94.549	29.747	-20.593	19.530	161.054	64.501	104.624	96.394	138.523
321	3.38	125.239	37.677	-20.593	19.530	210.570	92.122	132.245	133.615	175.744
321	4.5	147.165	40.779	-20.593	19.530	241.845	111.855	151.978	158.591	200.720
322	0	-143.984	-40.385	-19.529	20.603	-237.397	-149.114	-108.983	-197.131	-154.993
322	1.13	-122.059	-37.282	-19.529	20.603	-206.122	-129.381	-89.250	-172.154	-130.016
322	2.25	-91.368	-29.353	-19.529	20.603	-156.606	-101.760	-61.628	-134.934	-92.795
322	3.38	-60.678	-21.423	-19.529	20.603	-107.090	-74.138	-34.007	-97.713	-55.575

322	4.5	-38.752	-18.320	-19.529	20.603	-75.815	-54.406	-14.274	-72.736	-30.598
323	0	32.221	15.263	-18.817	19.954	63.087	10.183	48.953	23.691	64.400
323	1.13	54.147	18.366	-18.817	19.954	94.362	29.916	68.686	48.667	89.377
323	2.25	84.837	26.296	-18.817	19.954	143.878	57.537	96.308	85.888	126.597
323	3.38	115.528	34.225	-18.817	19.954	193.394	85.159	123.929	123.109	163.818
323	4.5	137.453	37.328	-18.817	19.954	224.669	104.891	143.662	148.085	188.795
324	0	-38.108	-15.931	-2.404	2.291	-71.218	-36.701	-32.006	-52.574	-47.644
324	1.13	-30.353	-12.828	-2.404	2.291	-56.947	-29.722	-25.027	-42.476	-37.546
324	2.25	-13.832	-4.898	-2.404	2.291	-24.435	-14.853	-10.158	-20.134	-15.204
324	3.38	2.688	3.032	-2.404	2.291	8.077	0.015	4.710	2.208	7.138
324	4.5	10.444	6.134	-2.404	2.291	22.347	6.995	11.690	12.306	17.236
325	0	-7.160	-4.562	-1.772	1.593	-15.892	-8.216	-4.851	-12.253	-8.720
325	1.13	0.595	-1.460	-1.772	1.593	-1.621	-1.236	2.128	-2.155	1.378
325	2.25	17.116	6.470	-1.772	1.593	30.891	13.632	16.997	20.187	23.720
325	3.38	33.636	14.400	-1.772	1.593	63.403	28.501	31.865	42.529	46.062
325	4.5	41.391	17.502	-1.772	1.593	77.674	35.480	38.845	52.627	56.160
326	0	-41.019	-17.440	-1.592	1.770	-77.126	-38.509	-35.146	-55.728	-52.198
326	1.13	-33.263	-14.337	-1.592	1.770	-62.855	-31.529	-28.167	-45.630	-42.100
326	2.25	-16.743	-6.407	-1.592	1.770	-30.343	-16.660	-13.298	-23.288	-19.758
326	3.38	-0.222	1.522	-1.592	1.770	2.169	-1.792	1.570	-0.946	2.585
326	4.5	7.533	4.625	-1.592	1.770	16.440	5.188	8.550	9.152	12.682
327	0	-9.954	-6.102	-2.297	2.410	-21.708	-11.256	-6.548	-16.708	-11.765
327	1.13	-2.199	-2.999	-2.297	2.410	-7.437	-4.276	0.432	-6.610	-1.667
327	2.25	14.322	4.930	-2.297	2.410	25.075	10.593	15.300	15.732	20.675
327	3.38	30.842	12.860	-2.297	2.410	57.587	25.461	30.169	38.074	43.017
327	4.5	38.598	15.963	-2.297	2.410	71.858	32.441	37.148	48.172	53.115
328	0	-26.372	0.088	-0.008	0.005	-31.506	-23.743	-23.730	-27.644	-27.630
328	1.13	-13.129	0.088	-0.008	0.005	-15.615	-11.825	-11.812	-13.739	-13.725
328	2.25	0.113	0.088	-0.008	0.005	0.276	0.093	0.107	0.165	0.179
328	3.38	13.355	0.088	-0.008	0.005	16.167	12.011	12.025	14.070	14.083
328	4.5	26.598	0.088	-0.008	0.005	32.058	23.930	23.943	27.974	27.988
329	0	-124.748	-32.758	-21.387	20.093	-202.110	-133.660	-92.181	-174.079	-130.526
329	1.13	-102.823	-29.655	-21.387	20.093	-170.835	-113.927	-72.448	-149.103	-105.549
329	2.25	-73.698	-22.587	-21.387	20.093	-124.576	-87.715	-46.235	-114.068	-70.515
329	3.38	-44.572	-15.519	-21.387	20.093	-78.318	-61.502	-20.022	-79.034	-35.481
329	4.5	-22.647	-12.416	-21.387	20.093	-47.043	-41.769	-0.290	-54.058	-10.504
330	0	37.719	16.065	-21.987	20.768	70.968	11.960	54.715	26.640	71.532
330	1.13	59.644	19.168	-21.987	20.768	102.243	31.693	74.448	51.616	96.509
330	2.25	88.770	26.236	-21.987	20.768	148.501	57.906	100.661	86.650	131.543
330	3.38	117.895	33.304	-21.987	20.768	194.760	84.118	126.873	121.685	166.577
330	4.5	139.820	36.407	-21.987	20.768	226.035	103.851	146.696	146.661	191.554
331	0	-132.752	-35.527	-20.802	22.004	-216.145	-140.278	-97.473	-183.613	-138.668
331	1.13	-110.827	-32.424	-20.802	22.004	-184.870	-120.546	-77.740	-158.637	-113.691
331	2.25	-81.701	-25.356	-20.802	22.004	-138.612	-94.333	-51.527	-123.603	-78.657
331	3.38	-52.576	-18.289	-20.802	22.004	-92.353	-68.120	-25.315	-88.568	-43.623
331	4.5	-30.651	-15.186	-20.802	22.004	-61.078	-48.387	-5.582	-63.592	-18.646
332	0	27.291	12.740	-20.070	21.339	53.132	4.492	45.900	15.608	59.087
332	1.13	49.216	15.843	-20.070	21.339	84.407	24.224	65.633	40.584	84.063
332	2.25	78.341	22.910	-20.070	21.339	130.666	50.437	91.846	75.618	119.098
332	3.38	107.467	29.978	-20.070	21.339	176.925	76.650	118.059	110.653	154.132
332	4.5	129.392	33.081	-20.070	21.339	208.200	96.383	137.792	135.629	179.108
333	0	-29.873	-11.938	-2.596	2.472	-54.949	-29.482	-24.414	-41.614	-36.293
333	1.13	-22.118	-8.835	-2.596	2.472	-40.678	-22.503	-17.435	-31.516	-26.195
333	2.25	-8.728	-2.629	-2.596	2.472	-14.680	-10.452	-5.383	-13.547	-8.226
333	3.38	4.662	3.576	-2.596	2.472	11.317	1.600	6.668	4.422	9.744
333	4.5	12.417	6.679	-2.596	2.472	25.588	8.579	13.647	14.520	19.842
334	0	-8.391	-5.438	-2.030	1.830	-18.770	-9.582	-5.722	-14.368	-10.315
334	1.13	-0.636	-2.335	-2.030	1.830	-4.499	-2.602	1.258	-4.270	-0.217
334	2.25	12.754	3.871	-2.030	1.830	21.498	9.449	13.309	13.699	17.752
334	3.38	26.144	10.077	-2.030	1.830	47.496	21.500	25.360	31.668	35.722
334	4.5	33.899	13.180	-2.030	1.830	61.767	28.479	32.340	41.766	45.819
335	0	-33.300	-13.248	-1.821	2.016	-61.157	-31.791	-27.954	-45.223	-41.194
335	1.13	-25.545	-10.145	-1.821	2.016	-46.886	-24.811	-20.974	-35.125	-31.096
335	2.25	-12.155	-3.939	-1.821	2.016	-20.888	-12.760	-8.923	-17.156	-13.127
335	3.38	1.235	2.267	-1.821	2.016	5.109	-0.709	3.128	0.813	4.842
335	4.5	8.991	5.369	-1.821	2.016	19.380	6.271	10.108	10.911	14.940
336	0	-10.113	-6.205	-2.609	2.742	-22.063	-11.710	-6.360	-17.267	-11.649

336	1.13	-2.357	-3.102	-2.609	2.742	-7.792	-4.730	0.620	-7.169	-1.551
336	2.25	11.033	3.104	-2.609	2.742	18.205	7.321	12.671	10.800	16.418
336	3.38	24.423	9.309	-2.609	2.742	44.202	19.372	24.722	28.770	34.388
336	4.5	32.178	12.412	-2.609	2.742	58.473	26.351	31.702	38.867	44.485
337	0	-3.607	-3.442	-0.715	0.557	-9.837	-3.961	-2.689	-6.707	-5.371
337	0.86	1.330	-1.618	-0.715	0.557	-0.993	0.482	1.754	-0.373	0.962
337	1.73	12.667	3.729	-0.715	0.557	21.166	10.685	11.957	14.899	16.234
337	2.59	24.003	9.076	-0.715	0.557	43.325	20.888	22.160	30.171	31.506
337	3.45	28.941	10.900	-0.715	0.557	52.169	25.332	26.604	36.504	37.840
338	0	-39.432	-16.754	-1.773	1.963	-74.125	-37.262	-33.526	-53.821	-49.898
338	1.13	-31.677	-13.651	-1.773	1.963	-59.854	-30.282	-26.546	-43.723	-39.800
338	2.25	-15.157	-5.721	-1.773	1.963	-27.342	-15.414	-11.678	-21.380	-17.458
338	3.38	1.364	2.208	-1.773	1.963	5.170	-0.545	3.191	0.962	4.884
338	4.5	9.119	5.311	-1.773	1.963	19.441	6.434	10.170	11.060	14.982
339	0	-7.697	-5.427	-2.477	2.606	-17.920	-9.404	-4.321	-14.102	-8.764
339	1.13	0.058	-2.324	-2.477	2.606	-3.649	-2.425	2.659	-4.004	1.333
339	2.25	16.579	5.605	-2.477	2.606	28.863	12.444	17.527	18.338	23.676
339	3.38	33.100	13.535	-2.477	2.606	61.375	27.312	32.396	40.680	46.018
339	4.5	40.855	16.638	-2.477	2.606	75.646	34.292	39.375	50.778	56.116
340	0	-29.869	-11.935	-2.596	2.472	-54.939	-29.478	-24.410	-41.608	-36.286
340	1.13	-22.113	-8.833	-2.596	2.472	-40.668	-22.498	-17.430	-31.510	-26.188
340	2.25	-8.723	-2.627	-2.596	2.472	-14.671	-10.447	-5.379	-13.541	-8.219
340	3.38	4.667	3.579	-2.596	2.472	11.326	1.604	6.672	4.429	9.750
340	4.5	12.422	6.682	-2.596	2.472	25.597	8.583	13.651	14.526	19.848
341	0	-8.396	-5.440	-2.030	1.830	-18.780	-9.586	-5.726	-14.375	-10.321
341	1.13	-0.641	-2.338	-2.030	1.830	-4.509	-2.607	1.254	-4.277	-0.224
341	2.25	12.749	3.868	-2.030	1.830	21.488	9.444	13.305	13.692	17.746
341	3.38	26.139	10.074	-2.030	1.830	47.486	21.495	25.356	31.661	35.715
341	4.5	33.894	13.177	-2.030	1.830	61.756	28.475	32.335	41.759	45.813
342	0	-33.299	-13.247	-1.821	2.016	-61.155	-31.790	-27.953	-45.222	-41.193
342	1.13	-25.544	-10.145	-1.821	2.016	-46.884	-24.811	-20.974	-35.124	-31.095
342	2.25	-12.154	-3.939	-1.821	2.016	-20.887	-12.759	-8.922	-17.155	-13.126
342	3.38	1.236	2.267	-1.821	2.016	5.110	-0.708	3.129	0.814	4.843
342	4.5	8.991	5.370	-1.821	2.016	19.381	6.271	10.108	10.912	14.941
343	0	-10.112	-6.205	-2.609	2.742	-22.063	-11.710	-6.359	-17.266	-11.648
343	1.13	-2.357	-3.102	-2.609	2.742	-7.792	-4.730	0.620	-7.168	-1.550
343	2.25	11.033	3.104	-2.609	2.742	18.206	7.321	12.671	10.801	16.419
343	3.38	24.423	9.310	-2.609	2.742	44.203	19.372	24.722	28.770	34.388
343	4.5	32.178	12.412	-2.609	2.742	58.474	26.352	31.702	38.868	44.486
344	0	-124.744	-32.755	-21.387	20.093	-202.101	-133.656	-92.177	-174.073	-130.520
344	1.13	-102.819	-29.652	-21.387	20.093	-170.826	-113.924	-72.444	-149.097	-105.543
344	2.25	-73.693	-22.585	-21.387	20.093	-124.567	-87.711	-46.231	-114.062	-70.509
344	3.38	-44.568	-15.517	-21.387	20.093	-78.309	-61.498	-20.019	-79.028	-35.475
344	4.5	-22.643	-12.414	-21.387	20.093	-47.034	-41.765	-0.286	-54.052	-10.498
345	0	37.715	16.063	-21.987	20.768	70.959	11.956	54.711	26.634	71.527
345	1.13	59.640	19.166	-21.987	20.768	102.234	31.689	74.444	51.610	96.503
345	2.25	88.765	26.234	-21.987	20.768	148.493	57.902	100.657	86.644	131.537
345	3.38	117.891	33.301	-21.987	20.768	194.751	84.115	126.870	121.679	165.571
345	4.5	139.816	36.404	-21.987	20.768	226.026	103.847	146.602	146.655	191.548
346	0	-132.752	-35.527	-20.802	22.004	-216.146	-140.278	-97.473	-183.613	-138.668
346	1.13	-110.827	-32.424	-20.802	22.004	-184.871	-120.546	-77.740	-158.637	-113.691
346	2.25	-81.701	-25.356	-20.802	22.004	-138.612	-94.333	-51.528	-123.603	-78.657
346	3.38	-52.576	-18.289	-20.802	22.004	-92.353	-68.120	-25.315	-88.568	-43.623
346	4.5	-30.651	-15.186	-20.802	22.004	-61.078	-48.387	-5.582	-63.592	-18.647
347	0	27.292	12.740	-20.070	21.339	53.134	4.492	45.901	15.609	59.088
347	1.13	49.217	15.843	-20.070	21.339	84.409	24.225	65.634	40.585	84.065
347	2.25	78.342	22.911	-20.070	21.339	130.668	50.438	91.847	75.620	119.099
347	3.38	107.468	29.978	-20.070	21.339	176.927	76.651	118.060	110.654	154.133
347	4.5	129.393	33.081	-20.070	21.339	208.202	96.384	137.792	135.630	179.110
348	0	-38.598	-15.963	2.297	-2.410	-71.858	-32.441	-37.148	-48.172	-53.115
348	1.13	-30.842	-12.860	2.297	-2.410	-57.587	-25.461	-30.169	-38.074	-43.017
348	2.25	-14.322	-4.930	2.297	-2.410	-25.075	-10.593	-15.300	-15.732	-20.675
348	3.38	2.199	2.999	2.297	-2.410	7.437	4.276	-0.432	6.610	1.667
348	4.5	9.954	6.102	2.297	-2.410	21.708	11.256	6.548	16.708	11.765
349	0	-7.533	-4.625	1.592	-1.770	-16.440	-5.188	-8.550	-9.152	-12.682
349	1.13	0.222	-1.523	1.592	-1.770	-2.169	1.792	-1.570	0.946	-2.585
349	2.25	16.743	6.407	1.592	-1.770	30.343	16.660	13.298	23.288	19.758

349	3.38	33.263	14.337	1.592	-1.770	62.855	31.529	28.167	45.630	42.100
349	4.5	41.019	17.440	1.592	-1.770	77.126	38.509	35.146	55.728	52.198
350	0	-41.392	-17.503	1.772	-1.593	-77.674	-35.481	-38.845	-52.628	-56.161
350	1.13	-33.637	-14.400	1.772	-1.593	-63.404	-28.501	-31.866	-42.530	-46.063
350	2.25	-17.116	-6.470	1.772	-1.593	-30.892	-13.632	-16.997	-20.187	-23.721
350	3.38	-0.595	1.459	1.772	-1.593	1.620	1.236	-2.129	2.155	-1.378
350	4.5	7.160	4.562	1.772	-1.593	15.891	8.216	4.851	12.253	8.720
351	0	-10.443	-6.134	2.404	-2.291	-22.347	-6.995	-11.690	-12.306	-17.235
351	1.13	-2.688	-3.031	2.404	-2.291	-8.076	-0.015	-4.710	-2.208	-7.138
351	2.25	13.833	4.898	2.404	-2.291	24.436	14.854	10.158	20.135	15.295
351	3.38	30.353	12.828	2.404	-2.291	56.948	29.722	25.027	42.477	37.547
351	4.5	38.108	15.931	2.404	-2.291	71.219	36.702	32.007	52.575	47.645
352	0	-134.365	-36.973	-19.943	18.816	-220.395	-140.871	-102.113	-185.316	-144.620
352	1.13	-112.440	-33.870	-19.943	18.816	-189.120	-121.138	-82.380	-160.339	-119.644
352	2.25	-81.749	-25.940	-19.943	18.816	-139.604	-93.517	-54.759	-123.119	-82.423
352	3.38	-51.059	-18.011	-19.943	18.816	-90.088	-65.895	-27.137	-85.898	-45.202
352	4.5	-29.133	-14.908	-19.943	18.816	-58.813	-46.162	-7.404	-60.922	-20.226
353	0	41.933	18.715	-20.593	19.530	80.264	17.147	57.270	34.198	76.326
353	1.13	63.859	21.818	-20.593	19.530	111.539	36.880	77.002	59.174	101.303
353	2.25	94.549	29.747	-20.593	19.530	161.055	64.501	104.624	96.395	138.524
353	3.38	125.240	37.677	-20.593	19.530	210.571	92.123	132.245	133.615	175.744
353	4.5	147.165	40.780	-20.593	19.530	241.846	111.855	151.978	158.592	200.721
354	0	-143.984	-40.385	-19.529	20.603	-237.397	-149.114	-108.983	-197.131	-154.992
354	1.13	-122.059	-37.282	-19.529	20.603	-206.122	-129.381	-89.250	-172.154	-130.016
354	2.25	-91.368	-29.352	-19.529	20.603	-156.606	-101.760	-61.628	-134.934	-92.795
354	3.38	-60.677	-21.423	-19.529	20.603	-107.090	-74.138	-34.007	-97.713	-55.575
354	4.5	-38.752	-18.320	-19.529	20.603	-75.815	-54.405	-14.274	-72.736	-30.598
355	0	32.222	15.263	-18.817	19.954	63.087	10.183	48.953	23.691	64.400
355	1.13	54.147	18.366	-18.817	19.954	94.362	29.916	68.686	48.668	89.377
355	2.25	84.837	26.296	-18.817	19.954	143.878	57.537	96.308	85.888	126.597
355	3.38	115.528	34.225	-18.817	19.954	193.394	85.159	123.929	123.109	163.818
355	4.5	137.453	37.328	-18.817	19.954	224.669	104.891	143.662	148.085	188.795
356	0	-39.221	-16.112	2.092	-2.175	-72.845	-33.207	-37.474	-49.136	-53.617
356	1.13	-31.466	-13.009	2.092	-2.175	-58.574	-26.227	-30.494	-39.038	-43.519
356	2.25	-14.946	-5.080	2.092	-2.175	-26.062	-11.359	-15.626	-16.696	-21.177
356	3.38	1.575	2.850	2.092	-2.175	6.450	3.510	-0.757	5.646	1.166
356	4.5	9.330	5.953	2.092	-2.175	20.721	10.490	6.222	15.744	11.263
357	0	-6.536	-4.412	1.478	-1.623	-14.903	-4.404	-7.505	-8.090	-11.346
357	1.13	1.219	-1.309	1.478	-1.623	-0.632	2.576	-0.525	2.008	-1.249
357	2.25	17.740	6.620	1.478	-1.623	31.880	17.444	14.343	24.350	21.094
357	3.38	34.260	14.550	1.478	-1.623	64.392	32.313	29.212	46.692	43.436
357	4.5	42.016	17.653	1.478	-1.623	78.663	39.292	36.191	56.790	53.534
358	0	-42.200	-17.674	1.621	-1.478	-78.918	-36.358	-39.457	-53.742	-56.996
358	1.13	-34.444	-14.571	1.621	-1.478	-64.647	-29.379	-32.478	-43.644	-46.898
358	2.25	-17.924	-6.642	1.621	-1.478	-32.135	-14.510	-17.609	-21.302	-24.556
358	3.38	-1.403	1.288	1.621	-1.478	0.377	0.358	-2.741	1.040	-2.214
358	4.5	6.352	4.391	1.621	-1.478	14.648	7.338	4.239	11.138	7.884
359	0	-9.598	-5.986	2.174	-2.093	-21.096	-6.465	-10.731	-11.567	-16.047
359	1.13	-1.843	-2.883	2.174	-2.093	-6.825	0.515	-3.752	-1.469	-5.949
359	2.25	14.678	5.046	2.174	-2.093	25.687	15.384	11.117	20.873	16.393
359	3.38	31.198	12.976	2.174	-2.093	58.199	30.252	25.985	43.215	38.735
359	4.5	38.953	16.079	2.174	-2.093	72.470	37.232	32.965	53.313	48.833
360	0	-25.453	-11.432	-2.895	2.878	-48.834	-25.802	-20.030	-36.967	-30.906
360	1.13	-17.698	-8.329	-2.895	2.878	-34.563	-18.823	-13.050	-26.869	-20.808
360	2.25	-1.177	-0.399	-2.895	2.878	-2.051	-3.954	1.818	-4.527	1.534
360	3.38	15.344	7.531	-2.895	2.878	30.461	10.914	16.687	17.815	23.876
360	4.5	23.099	10.633	-2.895	2.878	44.732	17.894	23.666	27.913	33.974
361	0	-23.594	-10.373	-0.976	0.930	-44.909	-22.210	-20.304	-32.333	-30.332
361	1.13	-15.838	-7.270	-0.976	0.930	-30.638	-15.230	-13.325	-22.235	-20.234
361	2.25	0.682	0.659	-0.976	0.930	1.874	-0.362	1.544	0.107	2.108
361	3.38	17.203	8.589	-0.976	0.930	34.386	14.507	16.412	22.450	24.450
361	4.5	24.958	11.692	-0.976	0.930	48.657	21.487	23.392	32.547	34.548
362	0	-24.886	-11.680	-0.935	0.977	-48.551	-23.332	-21.420	-34.470	-32.462
362	1.13	-17.131	-8.577	-0.935	0.977	-34.280	-16.352	-14.440	-24.372	-22.365
362	2.25	-0.610	-0.647	-0.935	0.977	-1.768	-1.484	0.428	-2.030	-0.022
362	3.38	15.910	7.282	-0.935	0.977	30.744	13.385	15.297	20.312	22.320
362	4.5	23.666	10.385	-0.935	0.977	45.015	20.364	22.276	30.410	32.418

363	0	-22.947	-10.618	-2.869	2.897	-44.526	-23.522	-17.756	-33.797	-27.742
363	1.13	-15.192	-7.515	-2.869	2.897	-30.255	-16.543	-10.776	-23.699	-17.645
363	2.25	1.328	0.414	-2.869	2.897	2.257	-1.674	4.092	-1.357	4.698
363	3.38	17.849	8.344	-2.869	2.897	34.769	13.194	18.961	20.985	27.040
363	4.5	25.604	11.447	-2.869	2.897	49.040	20.174	25.941	31.083	37.138
364	0	-35.313	0.000	0.000	0.000	-42.375	-31.782	-31.782	-37.078	-37.078
364	1.5	-17.656	0.000	0.000	0.000	-21.187	-15.891	-15.891	-18.539	-18.539
364	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
364	4.5	17.657	0.000	0.000	0.000	21.188	15.891	15.891	18.539	18.539
364	6	35.313	0.000	0.000	0.000	42.376	31.782	31.782	37.079	37.079
413	0	-26.598	-0.088	0.008	-0.005	-32.058	-23.930	-23.943	-27.974	-27.988
413	1.13	-13.355	-0.088	0.008	-0.005	-16.167	-12.012	-12.025	-14.070	-14.084
413	2.25	-0.113	-0.088	0.008	-0.005	-0.276	-0.093	-0.107	-0.165	-0.179
413	3.38	13.129	-0.088	0.008	-0.005	15.614	11.825	11.811	13.739	13.725
413	4.5	26.372	-0.088	0.008	-0.005	31.505	23.743	23.730	27.644	27.630
414	0	-35.324	-0.094	0.002	0.003	-42.539	-31.790	-31.789	-37.148	-37.147
414	1.5	-17.668	-0.094	0.002	0.003	-21.352	-15.899	-15.898	-18.608	-18.607
414	3	-0.011	-0.094	0.002	0.003	-0.164	-0.008	-0.007	-0.069	-0.068
414	4.5	17.645	-0.094	0.002	0.003	21.024	15.883	15.884	18.470	18.471
414	6	35.302	-0.094	0.002	0.003	42.212	31.774	31.774	37.010	37.010
415	0	-34.836	-0.048	0.003	0.004	-41.880	-31.350	-31.349	-36.605	-36.604
415	1.5	-17.180	-0.048	0.003	0.004	-20.692	-15.459	-15.458	-18.066	-18.065
415	3	0.477	-0.048	0.003	0.004	0.495	0.432	0.433	0.473	0.474
415	4.5	18.133	-0.048	0.003	0.004	21.683	16.323	16.321	19.013	19.014
415	6	35.789	-0.048	0.003	0.004	42.871	32.213	32.214	37.552	37.553
416	0	-48.361	0.102	-0.004	-0.004	-57.871	-43.530	-43.529	-50.720	-50.719
416	1.5	-30.705	0.102	-0.004	-0.004	-36.683	-27.639	-27.638	-32.181	-32.180
416	3	-13.048	0.102	-0.004	-0.004	-15.495	-11.748	-11.747	-13.641	-13.640
416	4.5	4.608	0.102	-0.004	-0.004	5.693	4.143	4.144	4.898	4.899
416	6	22.265	0.102	-0.004	-0.004	26.880	20.034	20.034	23.437	23.438
427	0	-35.593	-0.218	0.031	-0.026	-43.060	-32.003	-32.059	-37.477	-37.537
427	1.5	-17.936	-0.218	0.031	-0.026	-21.872	-16.112	-16.168	-18.938	-18.997
427	3	-0.280	-0.218	0.031	-0.026	-0.684	-0.221	-0.278	-0.399	-0.458
427	4.5	17.377	-0.218	0.031	-0.026	20.504	15.670	15.613	18.141	18.081
427	6	35.033	-0.218	0.031	-0.026	41.691	31.561	31.504	36.680	36.621
428	0	-35.532	-0.092	-0.024	0.028	-42.785	-32.003	-31.951	-37.392	-37.337
428	1.5	-17.875	-0.092	-0.024	0.028	-21.597	-16.112	-16.060	-18.853	-18.798
428	3	-0.219	-0.092	-0.024	0.028	-0.409	-0.221	-0.169	-0.313	-0.258
428	4.5	17.438	-0.092	-0.024	0.028	20.778	15.669	15.722	18.226	18.281
428	6	35.094	-0.092	-0.024	0.028	41.966	31.560	31.612	36.765	36.820
429	0	-35.315	0.051	-0.021	0.024	-42.296	-31.805	-31.760	-37.071	-37.023
429	1.5	-17.658	0.051	-0.021	0.024	-21.109	-15.914	-15.869	-18.532	-18.484
429	3	-0.002	0.051	-0.021	0.024	0.079	-0.023	0.022	0.008	0.055
429	4.5	17.655	0.051	-0.021	0.024	21.267	15.868	15.913	18.547	18.594
429	6	35.311	0.051	-0.021	0.024	42.455	31.759	31.804	37.086	37.134
430	0	-26.025	0.203	-0.011	0.014	-30.905	-23.433	-23.409	-27.210	-27.184
430	1.13	-12.782	0.203	-0.011	0.014	-15.014	-11.515	-11.491	-13.305	-13.279
430	2.25	0.460	0.203	-0.011	0.014	0.877	0.403	0.428	0.599	0.625
430	3.38	13.702	0.203	-0.011	0.014	16.768	12.321	12.346	14.504	14.530
430	4.5	26.945	0.203	-0.011	0.014	32.658	24.239	24.264	28.408	28.434
431	0	-35.313	0.000	0.000	0.000	-42.375	-31.782	-31.782	-37.079	-37.079
431	1.5	-17.656	0.000	0.000	0.000	-21.188	-15.891	-15.891	-18.539	-18.539
431	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
431	4.5	17.657	0.000	0.000	0.000	21.188	15.891	15.891	18.539	18.539
431	6	35.313	0.000	0.000	0.000	42.376	31.782	31.782	37.079	37.079
432	0	-26.945	-0.203	0.011	-0.014	-32.659	-24.239	-24.264	-28.408	-28.434
432	1.13	-13.702	-0.203	0.011	-0.014	-16.768	-12.321	-12.346	-14.504	-14.530
432	2.25	-0.460	-0.203	0.011	-0.014	-0.877	-0.403	-0.428	-0.599	-0.625
432	3.38	12.782	-0.203	0.011	-0.014	15.014	11.515	11.491	13.305	13.279
432	4.5	26.025	-0.203	0.011	-0.014	30.905	23.433	23.409	27.210	27.184
433	0	-35.311	-0.051	0.021	-0.024	-42.455	-31.759	-31.804	-37.086	-37.134
433	1.5	-17.655	-0.051	0.021	-0.024	-21.267	-15.868	-15.913	-18.547	-18.595
433	3	0.002	-0.051	0.021	-0.024	-0.079	0.023	-0.022	-0.008	-0.055
433	4.5	17.658	-0.051	0.021	-0.024	21.108	15.914	15.869	18.532	18.484
433	6	35.315	-0.051	0.021	-0.024	42.296	31.805	31.760	37.071	37.023
434	0	-35.094	0.092	0.024	-0.028	-41.966	-31.560	-31.612	-36.765	-36.820
434	1.5	-17.438	0.092	0.024	-0.028	-20.778	-15.669	-15.722	-18.226	-18.281

434	3	0.219	0.092	0.024	-0.028	0.409	0.221	0.169	0.313	0.258
434	4.5	17.875	0.092	0.024	-0.028	21.597	16.112	16.060	18.853	18.798
434	6	35.532	0.092	0.024	-0.028	42.785	32.003	31.951	37.392	37.337
435	0	-35.033	0.218	-0.031	0.026	-41.691	-31.561	-31.504	-36.680	-36.621
435	1.5	-17.377	0.218	-0.031	0.026	-20.504	-15.670	-15.613	-18.141	-18.081
435	3	0.280	0.218	-0.031	0.026	0.684	0.221	0.278	0.398	0.458
435	4.5	17.936	0.218	-0.031	0.026	21.872	16.112	16.168	18.938	18.977
435	6	35.593	0.218	-0.031	0.026	43.060	32.003	32.059	37.477	37.537
452	0	-16.979	-0.646	-1.368	1.483	-21.408	-16.650	-13.798	-19.672	-16.678
452	0.56	-10.278	-0.273	-1.368	1.483	-12.771	-10.619	-7.767	-12.401	-9.407
452	1.13	-3.127	0.347	-1.368	1.483	-3.196	-4.182	-1.331	-4.501	-1.597
452	1.69	4.025	0.968	-1.368	1.483	15.016	8.285	11.137	10.670	13.664
452	2.25	10.726	1.340	-1.368	1.483	32.739	29.462	29.447	39.675	39.660
455	0	-32.723	-8.419	-0.011	0.004	-52.739	-29.462	-29.447	-35.935	-35.919
455	0.3	-29.625	-7.647	-0.011	0.004	-47.785	-26.673	-26.658	-32.754	-32.739
455	0.6	-26.926	-7.096	-0.011	0.004	-43.665	-24.245	-24.230	-30.134	-30.118
455	0.9	-24.629	-6.765	-0.011	0.004	-40.378	-22.177	-22.162	-28.073	-28.057
455	1.2	-22.732	-6.654	-0.011	0.004	-37.926	-20.470	-20.455	28.073	28.057
457	0	22.732	6.654	0.011	-0.004	37.926	20.470	20.455	30.134	30.118
457	0.3	24.629	6.765	0.011	-0.004	40.378	22.177	22.162	32.754	32.739
457	0.6	26.926	7.096	0.011	-0.004	43.665	24.245	24.230	35.935	35.919
457	0.9	29.625	7.647	0.011	-0.004	47.785	26.673	26.658	39.675	39.660
457	1.2	32.723	8.419	0.011	-0.004	52.739	29.462	29.447	56.266	54.077
461	0	-45.631	-10.996	-1.358	0.726	-72.351	-42.426	-40.341	-52.334	-50.146
461	0.45	-42.185	-10.500	-1.358	0.726	-67.421	-39.324	-37.240	-45.884	-43.696
461	0.9	-36.935	-9.010	-1.358	0.726	-58.739	-34.600	-32.515	-39.434	-37.246
461	1.35	-31.686	-7.521	-1.358	0.726	-50.057	-29.875	-27.791	-35.503	-33.315
461	1.8	-28.240	-7.024	-1.358	0.726	-45.127	-26.774	-24.690	-58.792	-55.793
462	0	-48.557	-12.141	-0.151	2.706	-77.694	-43.853	-40.996	-54.861	-51.861
462	0.45	-45.111	-11.644	-0.151	2.706	-72.764	-40.751	-37.894	-48.411	-45.411
462	0.9	-39.862	-10.155	-0.151	2.706	-64.082	-36.027	-33.170	-41.961	-38.961
462	1.35	-34.612	-8.666	-0.151	2.706	-55.400	-31.302	-28.445	-38.030	-35.030
462	1.8	-31.166	-8.169	-0.151	2.706	-50.470	-28.201	-25.344	-18.614	-18.960
463	0	-14.582	-5.424	0.108	-0.221	-26.176	-13.016	-13.344	-14.836	-15.181
463	0.64	-11.579	-4.431	0.108	-0.221	-20.984	-10.313	-10.642	-6.020	-6.365
463	1.27	-9.970	-1.452	0.108	-0.221	-8.287	-4.365	-4.694	2.796	2.451
463	1.91	1.639	1.527	0.108	-0.221	4.409	1.583	1.254	6.574	6.229
463	2.55	4.641	2.520	0.108	-0.221	9.601	4.285	3.956	58.792	55.793
464	0	-48.557	-12.141	-0.151	2.706	-77.694	-43.853	-40.996	-54.861	-51.861
464	0.45	-45.111	-11.644	-0.151	2.706	-72.764	-40.751	-37.894	-48.411	-45.411
464	0.9	-39.862	-10.155	-0.151	2.706	-64.082	-36.027	-33.170	-41.961	-38.961
464	1.35	-34.612	-8.666	-0.151	2.706	-55.400	-31.302	-28.445	-38.030	-35.030
464	1.8	-31.166	-8.169	-0.151	2.706	-50.470	-28.201	-25.344	-56.266	-54.077
465	0	-45.631	-10.996	-1.358	0.726	-72.351	-42.426	-40.341	-52.334	-50.146
465	0.45	-42.185	-10.500	-1.358	0.726	-67.421	-39.324	-37.240	-45.884	-43.696
465	0.9	-36.935	-9.010	-1.358	0.726	-58.739	-34.600	-32.515	-39.434	-37.246
465	1.35	-31.686	-7.521	-1.358	0.726	-50.057	-29.875	-27.791	-35.503	-33.315
465	1.8	-28.240	-7.024	-1.358	0.726	-45.127	-26.774	-24.690	-18.614	-18.960
466	0	-14.582	-5.424	0.108	-0.221	-26.176	-13.016	-13.344	-14.836	-15.181
466	0.64	-11.579	-4.431	0.108	-0.221	-20.984	-10.313	-10.642	-6.020	-6.365
466	1.27	-9.970	-1.452	0.108	-0.221	-8.287	-4.365	-4.694	2.796	2.451
466	1.91	1.639	1.527	0.108	-0.221	4.409	1.583	1.254	6.574	6.229
466	2.55	4.641	2.520	0.108	-0.221	9.601	4.285	3.956	53.979	56.108
467	0	-45.508	-10.973	0.684	-1.344	-72.167	-40.274	-42.301	-50.048	-52.177
467	0.45	-42.062	-10.477	0.684	-1.344	-67.237	-37.172	-39.200	-43.597	-45.726
467	0.9	-36.813	-8.987	0.684	-1.344	-58.555	-32.448	-34.475	-37.147	-39.276
467	1.35	-31.563	-7.498	0.684	-1.344	-49.873	-27.723	-29.751	-33.216	-35.345
467	1.8	-28.117	-7.001	0.684	-1.344	-44.943	-24.622	-26.649	-56.181	-59.242
468	0	-48.931	-12.192	2.741	-0.175	-78.225	-41.297	-44.212	-52.250	-55.311
468	0.45	-45.485	-11.696	2.741	-0.175	-73.295	-38.196	-41.111	-45.800	-48.860
468	0.9	-40.235	-10.206	2.741	-0.175	-64.613	-33.471	-36.386	-39.349	-42.410
468	1.35	-34.986	-8.717	2.741	-0.175	-55.930	-28.747	-31.662	-35.418	-38.479
468	1.8	-31.540	-8.221	2.741	-0.175	-51.001	-25.645	-28.560	-18.941	-18.591
469	0	-14.563	-5.421	-0.223	0.110	-26.150	-13.330	-12.997	-15.162	-14.813
469	0.64	-11.561	-4.428	-0.223	0.110	-20.958	-10.627	-10.294	-6.346	-5.997
469	1.27	-9.952	-1.450	-0.223	0.110	-8.262	-4.679	-4.346	2.470	2.819
469	1.91	1.657	1.529	-0.223	0.110	4.435	1.269	1.602		

469	2.55	4.660	2.522	-0.223	0.110	9.627	3.971	4.304	6.248	6.597
470	0	-48.931	-12.192	2.741	-0.175	-78.225	-41.297	-14.212	-56.181	-59.242
470	0.45	-45.485	-11.696	2.741	-0.175	-73.295	-38.196	-41.111	-52.250	-55.311
470	0.9	-40.235	-10.206	2.741	-0.175	-64.613	-33.471	-36.386	-45.800	-48.860
470	1.35	-34.986	-8.717	2.741	-0.175	-55.930	-28.747	-31.662	-39.349	-42.410
470	1.8	-31.540	-8.221	2.741	-0.175	-51.001	-25.645	-28.560	-35.418	-38.479
471	0	-45.508	-10.973	0.684	-1.344	-72.167	-40.274	-42.301	-53.979	-56.108
471	0.45	-42.062	-10.477	0.684	-1.344	-67.237	-37.172	-39.209	-50.048	-52.177
471	0.9	-36.813	-8.987	0.684	-1.344	-58.555	-32.448	-34.475	-43.597	-45.726
471	1.35	-31.563	-7.498	0.684	-1.344	-49.873	-27.723	-29.751	-37.147	-39.276
471	1.8	-28.117	-7.001	0.684	-1.344	-44.943	-24.622	-26.649	-33.216	-35.345
473	0	-48.454	-12.212	0.594	-0.527	-77.683	-43.014	-44.136	-57.946	-59.123
473	0.45	-45.007	-11.715	0.594	-0.527	-72.754	-39.912	-41.034	-54.014	-55.192
473	0.9	-39.758	-10.226	0.594	-0.527	-64.071	-35.188	-36.310	-47.564	-48.742
473	1.35	-34.509	-8.737	0.594	-0.527	-55.389	-30.464	-31.585	-41.114	-42.292
473	1.8	-31.063	-8.240	0.594	-0.527	-50.459	-27.362	-28.484	-37.183	-38.361
474	0	-48.454	-12.212	0.594	-0.527	-77.683	-43.014	-44.136	-57.946	-59.123
474	0.45	-45.007	-11.715	0.594	-0.527	-72.754	-39.912	-41.034	-54.014	-55.192
474	0.9	-39.758	-10.226	0.594	-0.527	-64.071	-35.188	-36.310	-47.564	-48.742
474	1.35	-34.509	-8.737	0.594	-0.527	-55.389	-30.464	-31.585	-41.114	-42.292
474	1.8	-31.063	-8.240	0.594	-0.527	-50.459	-27.362	-28.484	-37.183	-38.361
475	0	-48.598	-12.241	-0.494	0.589	-77.902	-44.232	-43.149	-59.258	-58.121
475	0.45	-45.152	-11.744	-0.494	0.589	-72.972	-41.130	-40.047	-55.327	-54.189
475	0.9	-39.902	-10.255	-0.494	0.589	-64.290	-36.406	-35.323	-48.876	-47.739
475	1.35	-34.653	-8.765	-0.494	0.589	-55.608	-31.682	-30.599	-42.426	-41.289
475	1.8	-31.207	-8.269	-0.494	0.589	-50.678	-28.580	-27.497	-38.495	-37.358
476	0	-48.598	-12.241	-0.494	0.589	-77.902	-44.232	-43.149	-59.258	-58.121
476	0.45	-45.152	-11.744	-0.494	0.589	-72.972	-41.130	-40.047	-55.327	-54.189
476	0.9	-39.902	-10.255	-0.494	0.589	-64.290	-36.406	-35.323	-48.876	-47.739
476	1.35	-34.653	-8.765	-0.494	0.589	-55.608	-31.682	-30.599	-42.426	-41.289
476	1.8	-31.207	-8.269	-0.494	0.589	-50.678	-28.580	-27.497	-38.495	-37.358
477	0	-8.922	-1.444	1.361	-1.469	-13.016	-6.669	-9.499	-8.848	-11.820
477	0.56	-2.221	-1.071	1.361	-1.469	-4.379	-0.638	-3.468	-1.578	-4.549
477	1.13	4.931	-0.451	1.361	-1.469	5.196	5.799	2.969	6.322	3.351
477	1.69	12.083	0.170	1.361	-1.469	14.771	12.235	9.405	14.223	11.251
477	2.25	18.784	0.542	1.361	-1.469	23.408	18.266	15.436	21.493	18.522
478	0	-23.708	-1.273	-0.982	1.068	-30.486	-22.319	-20.269	-26.726	-24.574
478	0.75	-14.623	-0.694	-0.982	1.068	-18.657	-14.142	-12.092	-16.822	-14.669
478	1.5	-5.087	0.134	-0.982	1.068	-5.890	-5.560	-3.510	-6.288	-4.136
478	2.25	4.449	0.961	-0.982	1.068	6.876	3.022	5.072	4.246	6.398
478	3	13.534	1.540	-0.982	1.068	18.705	11.198	13.248	14.150	16.302
479	0	-63.559	-3.813	-1.785	1.947	-82.371	-58.989	-55.256	-71.014	-67.095
479	0.23	-60.076	-3.688	-1.785	1.947	-77.992	-55.853	-52.121	-67.278	-63.359
479	0.45	-56.141	-3.316	-1.785	1.947	-72.675	-52.313	-48.580	-62.912	-58.993
479	0.68	-52.207	-2.944	-1.785	1.947	-67.358	-48.772	-45.040	-58.547	-54.628
479	0.9	-48.724	-2.820	-1.785	1.947	-62.980	-45.637	-41.904	-54.811	-50.892
480	0	-0.535	-0.660	0.056	-0.133	-1.698	-0.425	-0.614	-0.919	-1.117
480	0.45	1.215	-0.164	0.056	-0.133	1.196	1.150	0.961	1.232	1.034
480	0.9	4.768	1.326	0.056	-0.133	7.843	4.347	4.159	5.901	5.703
480	1.35	8.321	2.815	0.056	-0.133	14.490	7.545	7.357	10.570	10.372
480	1.8	10.071	3.311	0.056	-0.133	17.384	9.120	8.931	12.720	12.522
481	0	6.049	1.445	-0.263	0.294	9.571	5.181	5.739	6.986	7.571
481	0.45	7.799	1.941	-0.263	0.294	12.465	6.756	7.314	9.136	9.721
481	0.9	11.352	3.431	-0.263	0.294	19.112	9.954	10.512	13.805	14.390
481	1.35	14.905	4.920	-0.263	0.294	25.758	13.152	13.709	18.474	19.059
481	1.8	16.655	5.416	-0.263	0.294	28.652	14.726	15.284	20.624	21.209
482	0	6.089	1.452	0.294	-0.269	9.631	5.774	5.211	7.617	7.026
482	0.45	7.839	1.949	0.294	-0.269	12.525	7.349	6.786	9.767	9.176
482	0.9	11.392	3.438	0.294	-0.269	19.172	10.547	9.984	14.436	13.846
482	1.35	14.945	4.928	0.294	-0.269	25.818	13.744	13.182	19.105	18.515
482	1.8	16.695	5.424	0.294	-0.269	28.712	15.319	14.757	21.255	20.665
483	0	-12.653	-4.386	0.001	-0.157	-22.202	-11.387	-11.545	-16.049	-16.214
483	0.45	-10.904	-3.890	0.001	-0.157	-19.308	-9.813	-9.970	-13.899	-14.064
483	0.9	-7.350	-2.401	0.001	-0.157	-12.662	-6.615	-6.773	-9.230	-9.395
483	1.35	-3.797	-0.911	0.001	-0.157	-6.015	-3.417	-3.575	-4.561	-4.726
483	1.8	-2.048	-0.415	0.001	-0.157	-3.121	-1.842	-2.000	-2.411	-2.576
484	0	-49.546	-12.473	0.275	-1.556	-79.412	-44.316	-46.148	-59.592	-61.515

484	0.45	-46.100	-11.976	0.275	-1.556	-74.482	-41.215	-43.046	-55.661	-57.584
484	0.9	-40.851	-10.487	0.275	-1.556	-65.800	-36.490	-38.322	-49.211	-51.134
484	1.35	-35.601	-8.997	0.275	-1.556	-57.118	-31.766	-33.597	-42.761	-44.684
484	1.8	-32.155	-8.501	0.275	-1.556	-52.188	-28.665	-30.496	-38.830	-40.753
485	0	-11.028	-4.321	-0.046	0.326	-20.148	-9.971	-9.598	-14.350	-13.959
485	0.45	-9.278	-3.825	-0.046	0.326	-17.253	-8.396	-8.024	-12.200	-11.809
485	0.9	-5.725	-2.336	-0.046	0.326	-10.607	-5.198	-4.826	-7.531	-7.140
485	1.35	-2.172	-0.846	-0.046	0.326	-3.960	-2.001	-1.628	-2.862	-2.471
485	1.8	-0.422	-0.350	-0.046	0.326	-1.066	-0.426	-0.053	-0.712	-0.321
486	0	-51.717	-12.917	0.041	-0.674	-82.726	-46.504	-47.219	-62.397	-63.147
486	0.45	-48.271	-12.420	0.041	-0.674	-77.797	-43.403	-44.117	-58.466	-59.216
486	0.9	-43.021	-10.931	0.041	-0.674	-69.115	-38.678	-39.393	-52.016	-52.766
486	1.35	-37.772	-9.441	0.041	-0.674	-60.432	-33.954	-34.668	-45.565	-46.315
486	1.8	-34.326	-8.945	0.041	-0.674	-55.503	-30.852	-31.567	-41.634	-42.385
487	0	-12.060	-4.383	-0.018	0.151	-21.485	-10.871	-10.703	-15.443	-15.266
487	0.45	-10.310	-3.887	-0.018	0.151	-18.591	-9.296	-9.128	-13.293	-13.116
487	0.9	-6.757	-2.398	-0.018	0.151	-11.944	-6.099	-5.931	-8.624	-8.447
487	1.35	-3.204	-0.908	-0.018	0.151	-5.298	-2.901	-2.733	-3.955	-3.778
487	1.8	-1.454	-0.412	-0.018	0.151	-2.404	-1.326	-1.158	-1.805	-1.628
488	0	-47.011	-11.499	0.065	-0.252	-74.811	-42.244	-42.562	-56.537	-56.870
488	0.45	-43.564	-11.002	0.065	-0.252	-69.881	-39.143	-39.460	-52.606	-52.939
488	0.9	-38.315	-9.513	0.065	-0.252	-61.199	-34.418	-34.736	-46.156	-46.489
488	1.35	-33.066	-8.024	0.065	-0.252	-52.517	-29.694	-30.011	-39.705	-40.039
488	1.8	-29.620	-7.527	0.065	-0.252	-47.587	-26.592	-26.910	-35.774	-36.107
489	0	-9.799	-3.358	-0.018	0.071	-17.131	-8.837	-8.748	-12.423	-12.330
489	0.45	-8.049	-2.861	-0.018	0.071	-14.237	-7.262	-7.173	-10.273	-10.180
489	0.9	-4.496	-1.372	-0.018	0.071	-7.590	-4.064	-3.976	-5.604	-5.511
489	1.35	-0.943	0.117	-0.018	0.071	-0.944	-0.867	-0.778	-0.935	-0.842
489	1.8	0.807	0.614	-0.018	0.071	1.950	0.708	0.797	1.215	1.308
490	0	-47.979	-11.783	0.059	-0.218	-76.429	-43.122	-43.399	-57.739	-58.031
490	0.45	-44.533	-11.287	0.059	-0.218	-71.499	-40.020	-40.298	-53.808	-54.099
490	0.9	-39.284	-9.798	0.059	-0.218	-62.817	-35.296	-35.573	-47.358	-47.649
490	1.35	-34.034	-8.308	0.059	-0.218	-54.134	-30.571	-30.849	-40.908	-41.199
490	1.8	-30.588	-7.812	0.059	-0.218	-49.205	-27.470	-27.747	-36.977	-37.268
491	0	-12.079	-4.400	-0.014	0.055	-21.536	-10.886	-10.817	-15.470	-15.398
491	0.45	-10.330	-3.904	-0.014	0.055	-18.642	-9.311	-9.242	-13.320	-13.248
491	0.9	-6.777	-2.414	-0.014	0.055	-11.995	-6.113	-6.044	-8.651	-8.579
491	1.35	-3.224	-0.925	-0.014	0.055	-5.348	-2.915	-2.846	-3.982	-3.910
491	1.8	-1.474	-0.429	-0.014	0.055	-2.454	-1.340	-1.271	-1.832	-1.760
492	0	-47.979	-11.783	0.059	-0.218	-76.429	-43.122	-43.399	-57.739	-58.031
492	0.45	-44.533	-11.287	0.059	-0.218	-71.499	-40.020	-40.298	-53.808	-54.100
492	0.9	-39.284	-9.798	0.059	-0.218	-62.817	-35.296	-35.573	-47.358	-47.649
492	1.35	-34.034	-8.308	0.059	-0.218	-54.135	-30.572	-30.849	-40.908	-41.199
492	1.8	-30.588	-7.812	0.059	-0.218	-49.205	-27.470	-27.748	-36.977	-37.268
493	0	-9.799	-3.358	-0.018	0.071	-17.131	-8.837	-8.748	-12.423	-12.330
493	0.45	-8.049	-2.861	-0.018	0.071	-14.237	-7.262	-7.173	-10.273	-10.180
493	0.9	-4.496	-1.372	-0.018	0.071	-7.590	-4.064	-3.976	-5.604	-5.511
493	1.35	-0.943	0.117	-0.018	0.071	-0.944	-0.867	-0.778	-0.935	-0.842
493	1.8	0.807	0.614	-0.018	0.071	1.950	0.708	0.797	1.215	1.308
494	0	-30.999	-3.988	1.567	-1.675	-43.581	-26.332	-29.575	-33.416	-36.821
494	0.23	-30.350	-3.864	1.567	-1.675	-42.603	-25.748	-28.990	-32.656	-36.061
494	0.45	-29.250	-3.492	1.567	-1.675	-40.686	-24.758	-28.000	-31.266	-34.671
494	0.68	-28.149	-3.119	1.567	-1.675	-38.770	-23.767	-27.010	-29.877	-33.281
494	0.9	-27.500	-2.995	1.567	-1.675	-37.792	-23.183	-26.425	-29.116	-32.521
495	0	-47.011	-11.499	0.065	-0.252	-74.811	-42.244	-42.562	-56.537	-56.870
495	0.45	-43.564	-11.002	0.065	-0.252	-69.881	-39.143	-39.460	-52.606	-52.939
495	0.9	-38.315	-9.513	0.065	-0.252	-61.199	-34.418	-34.736	-46.156	-46.489
495	1.35	-33.066	-8.024	0.065	-0.252	-52.517	-29.694	-30.011	-39.705	-40.039
495	1.8	-29.620	-7.527	0.065	-0.252	-47.587	-26.592	-26.910	-35.774	-36.107
496	0	-12.060	-4.383	-0.018	0.151	-21.485	-10.871	-10.703	-15.443	-15.266
496	0.45	-10.310	-3.887	-0.018	0.151	-18.591	-9.296	-9.128	-13.293	-13.116
496	0.9	-6.757	-2.398	-0.018	0.151	-11.944	-6.099	-5.931	-8.624	-8.447
496	1.35	-3.204	-0.908	-0.018	0.151	-5.298	-2.901	-2.733	-3.955	-3.778
496	1.8	-1.454	-0.412	-0.018	0.151	-2.404	-1.326	-1.158	-1.805	-1.628
497	0	-51.717	-12.917	0.041	-0.674	-82.726	-46.504	-47.219	-62.397	-63.147
497	0.45	-48.271	-12.420	0.041	-0.674	-77.797	-43.403	-44.117	-58.466	-59.216
497	0.9	-43.021	-10.931	0.041	-0.674	-69.115	-38.678	-39.393	-52.016	-52.766

497	1.35	-37.772	-9.441	0.041	-0.674	-60.432	-33.954	-34.668	-45.565	-46.316
497	1.8	-34.326	-8.945	0.041	-0.674	-55.503	-30.852	-31.567	-41.634	-42.385
498	0	-11.028	-4.321	-0.046	0.326	-20.148	-9.971	-9.598	-14.350	-13.959
498	0.45	-9.278	-3.825	-0.046	0.326	-17.253	-8.396	-8.024	-12.200	-11.809
498	0.9	-5.725	-2.336	-0.046	0.326	-10.607	-5.198	-4.826	-7.531	-7.140
498	1.35	-2.172	-0.846	-0.046	0.326	-3.960	-2.001	-1.628	-2.862	-2.471
498	1.8	-0.422	-0.350	-0.046	0.326	-1.066	-0.426	-0.053	-0.712	-0.321
499	0	-49.546	-12.473	0.275	-1.556	-79.412	-44.316	-46.148	-59.592	-61.515
499	0.45	-46.100	-11.976	0.275	-1.556	-74.482	-41.215	-43.046	-55.661	-57.584
499	0.9	-40.851	-10.487	0.275	-1.556	-65.800	-36.490	-38.322	-49.211	-51.134
499	1.35	-35.601	-8.997	0.275	-1.556	-57.118	-31.766	-33.597	-42.761	-44.684
499	1.8	-32.155	-8.501	0.275	-1.556	-52.188	-28.665	-30.496	-38.830	-40.753
500	0	-12.653	-4.386	0.001	-0.157	-22.202	-11.387	-11.545	-16.049	-16.214
500	0.45	-10.904	-3.890	0.001	-0.157	-19.308	-9.813	-9.970	-13.899	-14.064
500	0.9	-7.350	-2.401	0.001	-0.157	-12.662	-6.615	-6.773	-9.230	-9.395
500	1.35	-3.797	-0.911	0.001	-0.157	-6.015	-3.417	-3.575	-4.561	-4.726
500	1.8	-2.048	-0.415	0.001	-0.157	-3.121	-1.842	-2.000	-2.411	-2.576
501	0	-10.076	-3.313	0.133	-0.056	-17.391	-8.935	-9.125	-12.526	-12.726
501	0.45	-8.326	-2.816	0.133	-0.056	-14.497	-7.360	-7.550	-10.376	-10.576
501	0.9	-4.773	-1.327	0.133	-0.056	-7.850	-4.162	-4.352	-5.707	-5.907
501	1.35	-1.220	0.163	0.133	-0.056	-1.204	-0.965	-1.154	-1.038	-1.238
501	1.8	0.530	0.659	0.133	-0.056	1.691	0.610	0.421	1.112	0.912
502	0	-10.071	-3.311	-0.056	0.133	-17.384	-9.120	-8.931	-12.720	-12.522
502	0.45	-8.321	-2.815	-0.056	0.133	-14.490	-7.545	-7.357	-10.570	-10.372
502	0.9	-4.768	-1.326	-0.056	0.133	-7.843	-4.347	-4.159	-5.901	-5.703
502	1.35	-1.215	0.164	-0.056	0.133	-1.196	-1.150	-0.961	-1.232	-1.034
502	1.8	0.535	0.660	-0.056	0.133	1.698	0.425	0.614	0.919	1.117
503	0	-16.655	-5.416	0.263	-0.294	-28.652	-14.726	-15.284	-20.624	-21.209
503	0.45	-14.905	-4.920	0.263	-0.294	-25.758	-13.152	-13.709	-18.474	-19.059
503	0.9	-11.352	-3.431	0.263	-0.294	-19.112	-9.954	-10.512	-13.805	-14.390
503	1.35	-7.799	-1.941	0.263	-0.294	-12.465	-6.756	-7.314	-9.136	-9.721
503	1.8	-6.049	-1.445	0.263	-0.294	-9.571	-5.181	-5.729	-6.986	-7.571
504	0	-16.695	-5.424	-0.294	0.269	-28.712	-15.319	-14.757	-21.255	-20.665
504	0.45	-14.945	-4.928	-0.294	0.269	-25.818	-13.744	-13.182	-19.105	-18.515
504	0.9	-11.392	-3.438	-0.294	0.269	-19.172	-10.547	-9.984	-14.436	-13.846
504	1.35	-7.839	-1.949	-0.294	0.269	-12.525	-7.349	-6.786	-9.767	-9.176
504	1.8	-6.089	-1.452	-0.294	0.269	-9.631	-5.774	-5.211	-7.617	-7.026
505	0	-12.796	-1.393	0.858	-0.926	-17.585	-10.658	-12.443	-13.412	-15.286
505	0.75	-3.711	-0.814	0.858	-0.926	-5.756	-2.481	-4.265	-3.508	-5.382
505	1.5	5.825	0.013	0.858	-0.926	7.011	6.101	4.316	7.026	5.152
505	2.25	15.360	0.841	0.858	-0.926	19.777	14.683	12.898	17.559	15.685
505	3	24.445	1.420	0.858	-0.926	31.606	22.859	21.075	27.464	25.590
506	0	-24.278	-1.400	-0.927	1.020	-31.374	-22.777	-20.830	-27.347	-25.302
506	0.75	-15.193	-0.821	-0.927	1.020	-19.545	-14.601	-12.653	-17.443	-15.398
506	1.5	-5.658	0.007	-0.927	1.020	-6.778	-6.019	-4.071	-6.909	-4.865
506	2.25	3.878	0.834	-0.927	1.020	5.989	2.563	4.511	3.624	5.669
506	3	12.963	1.413	-0.927	1.020	17.817	10.740	12.687	13.528	15.573
507	0	-49.734	-12.505	-1.561	0.281	-79.689	-46.321	-44.479	-61.738	-59.804
507	0.45	-46.288	-12.009	-1.561	0.281	-74.759	-43.220	-41.378	-57.806	-55.872
507	0.9	-41.038	-10.519	-1.561	0.281	-66.077	-38.495	-36.653	-51.356	-49.422
507	1.35	-35.789	-9.030	-1.561	0.281	-57.395	-33.771	-31.929	-44.906	-42.972
507	1.8	-32.343	-8.533	-1.561	0.281	-52.465	-30.669	-28.827	-40.975	-39.041
508	0	-14.537	-1.582	0.640	-0.655	-19.975	-12.443	-13.738	-15.588	-16.948
508	0.75	-5.452	-1.003	0.640	-0.655	-8.147	-4.267	-5.561	-5.684	-7.044
508	1.5	4.084	-0.175	0.640	-0.655	4.620	4.316	3.021	4.850	3.490
508	2.25	13.619	0.652	0.640	-0.655	17.387	12.898	11.603	15.384	14.024
508	3	22.704	1.231	0.640	-0.655	29.216	21.074	19.779	25.288	23.928
509	0	1.967	0.403	0.160	-0.002	3.004	1.931	1.768	2.487	2.316
509	0.45	3.717	0.899	0.160	-0.002	5.899	3.505	3.343	4.637	4.466
509	0.9	7.270	2.388	0.160	-0.002	12.545	6.703	6.540	9.306	9.135
509	1.35	10.823	3.878	0.160	-0.002	19.192	9.901	9.738	13.975	13.804
509	1.8	12.573	4.374	0.160	-0.002	22.086	11.476	11.313	16.125	15.955
510	0	0.328	0.333	-0.326	0.046	0.925	-0.031	0.341	0.211	0.602
510	0.45	2.077	0.829	-0.326	0.046	3.819	1.544	1.916	2.361	2.752
510	0.9	5.630	2.318	-0.326	0.046	10.466	4.741	5.113	7.030	7.421
510	1.35	9.183	3.808	-0.326	0.046	17.113	7.939	8.311	11.699	12.090
510	1.8	10.933	4.304	-0.326	0.046	20.007	9.514	9.886	13.849	14.240

511	0	34.683	9.001	0.672	-0.040	56.021	31.887	31.175	42.794	42.046
511	0.45	38.129	9.497	0.672	-0.040	60.951	34.989	34.277	46.725	45.978
511	0.9	43.379	10.987	0.672	-0.040	69.633	39.713	39.001	53.175	52.428
511	1.35	48.628	12.476	0.672	-0.040	78.315	44.438	43.726	59.625	58.878
511	1.8	52.074	12.972	0.672	-0.040	83.245	47.539	46.827	63.557	62.809
512	0	1.125	0.315	-0.140	0.013	1.854	0.872	1.025	1.233	1.392
512	0.45	2.874	0.812	-0.140	0.013	4.748	2.447	2.599	3.383	3.543
512	0.9	6.427	2.301	-0.140	0.013	11.395	5.645	5.797	8.052	8.212
512	1.35	9.980	3.791	-0.140	0.013	18.042	8.842	8.995	12.721	12.881
512	1.8	11.730	4.287	-0.140	0.013	20.936	10.417	10.570	14.871	15.031
513	0	31.839	8.182	0.148	-0.012	51.298	28.803	28.643	38.741	38.573
513	0.45	35.285	8.679	0.148	-0.012	56.228	31.905	31.744	42.672	42.504
513	0.9	40.535	10.168	0.148	-0.012	64.910	36.629	36.469	49.123	48.954
513	1.35	45.784	11.657	0.148	-0.012	73.593	41.354	41.193	55.573	55.404
513	1.8	49.230	12.154	0.148	-0.012	78.522	44.455	44.295	59.504	59.336
514	0	0.393	-0.396	-0.069	0.019	-0.161	0.285	0.373	0.091	0.183
514	0.45	2.143	0.101	-0.069	0.019	2.733	1.860	1.947	2.241	2.333
514	0.9	5.696	1.590	-0.069	0.019	9.380	5.057	5.145	6.910	7.002
514	1.35	9.249	3.080	-0.069	0.019	16.026	8.255	8.343	11.579	11.671
514	1.8	10.999	3.576	-0.069	0.019	18.921	9.830	9.918	13.729	13.821
515	0	44.522	10.938	0.305	-0.113	70.928	40.375	39.958	53.960	53.521
515	0.45	50.272	12.703	0.305	-0.113	80.652	45.550	45.133	61.110	60.671
515	0.9	56.423	14.689	0.305	-0.113	91.211	51.086	50.668	68.819	68.380
515	1.35	61.672	16.179	0.305	-0.113	99.893	55.810	55.393	75.269	74.830
515	1.8	65.118	16.675	0.305	-0.113	104.822	58.912	58.494	79.200	78.761
516	0	-3.824	-2.276	-0.022	0.008	-8.231	-3.463	-3.434	-5.472	-5.441
516	0.75	0.094	-0.897	-0.022	0.008	-1.323	0.063	0.092	-0.489	-0.458
516	1.5	9.021	3.240	-0.022	0.008	16.009	8.097	8.126	11.490	11.521
516	2.25	17.947	7.377	-0.022	0.008	33.341	16.131	16.160	23.470	23.501
516	3	21.865	8.756	-0.022	0.008	40.249	19.657	19.686	28.452	28.483
517	0	44.522	10.938	0.305	-0.113	70.928	40.375	39.958	53.960	53.521
517	0.45	50.272	12.703	0.305	-0.113	80.652	45.550	45.133	61.110	60.671
517	0.9	56.423	14.689	0.305	-0.113	91.211	51.086	50.668	68.819	68.380
517	1.35	61.672	16.179	0.305	-0.113	99.893	55.810	55.393	75.269	74.830
517	1.8	65.118	16.675	0.305	-0.113	104.822	58.912	58.494	79.200	78.762
518	0	0.393	-0.396	-0.069	0.019	-0.161	0.285	0.373	0.091	0.183
518	0.45	2.143	0.101	-0.069	0.019	2.733	1.860	1.947	2.241	2.333
518	0.9	5.696	1.590	-0.069	0.019	9.380	5.057	5.145	6.910	7.002
518	1.35	9.249	3.080	-0.069	0.019	16.026	8.255	8.343	11.579	11.671
518	1.8	10.999	3.576	-0.069	0.019	18.921	9.830	9.918	13.729	13.821
519	0	-49.230	-12.154	-0.148	0.012	-78.522	-44.455	-44.295	-59.504	-59.336
519	0.45	-45.784	-11.657	-0.148	0.012	-73.593	-41.354	-41.193	-55.573	-55.404
519	0.9	-40.535	-10.168	-0.148	0.012	-64.910	-36.629	-36.469	-49.122	-48.954
519	1.35	-35.285	-8.679	-0.148	0.012	-56.228	-31.905	-31.744	-42.672	-42.504
519	1.8	-31.839	-8.182	-0.148	0.012	-51.298	-28.803	-28.643	-38.741	-38.573
520	0	-11.730	-4.287	0.140	-0.013	-20.936	-10.417	-10.570	-14.871	-15.031
520	0.45	-9.980	-3.791	0.140	-0.013	-18.042	-8.842	-8.995	-12.721	-12.881
520	0.9	-6.427	-2.301	0.140	-0.013	-11.395	-5.645	-5.797	-8.052	-8.212
520	1.35	-2.874	-0.812	0.140	-0.013	-4.748	-2.447	-2.599	-3.383	-3.543
520	1.8	-1.125	-0.315	0.140	-0.013	-1.854	-0.872	-1.025	-1.233	-1.393
521	0	-52.074	-12.972	-0.672	0.040	-83.245	-47.539	-46.827	-63.557	-62.809
521	0.45	-48.628	-12.476	-0.672	0.040	-78.315	-44.438	-43.726	-59.625	-58.878
521	0.9	-43.379	-10.987	-0.672	0.040	-69.633	-39.713	-39.001	-53.175	-52.428
521	1.35	-38.129	-9.497	-0.672	0.040	-60.951	-34.989	-34.277	-46.725	-45.978
521	1.8	-34.683	-9.001	-0.672	0.040	-56.021	-31.887	-31.175	-42.794	-42.046
522	0	-10.933	-4.304	0.326	-0.046	-20.007	-9.514	-9.886	-13.849	-14.240
522	0.45	-9.183	-3.808	0.326	-0.046	-17.113	-7.939	-8.311	-11.699	-12.090
522	0.9	-5.630	-2.318	0.326	-0.046	-10.466	-4.741	-5.113	-7.030	-7.421
522	1.35	-2.077	-0.829	0.326	-0.046	-3.819	-1.544	-1.916	-2.361	-2.752
522	1.8	-0.328	-0.333	0.326	-0.046	-0.925	0.031	-0.341	-0.211	-0.602
523	0	-49.734	-12.505	-1.561	0.281	-79.689	-46.321	-44.479	-61.738	-59.804
523	0.45	-46.288	-12.009	-1.561	0.281	-74.759	-43.220	-41.378	-57.806	-55.872
523	0.9	-41.038	-10.519	-1.561	0.281	-66.077	-38.495	-36.653	-51.356	-49.422
523	1.35	-35.789	-9.030	-1.561	0.281	-57.395	-33.771	-31.929	-44.906	-42.972
523	1.8	-32.343	-8.533	-1.561	0.281	-52.465	-30.669	-28.827	-40.975	-39.041
524	0	1.967	0.403	0.160	-0.002	3.004	1.931	1.768	2.487	2.316
524	0.45	3.717	0.899	0.160	-0.002	5.899	3.505	3.343	4.637	4.466

524	0.9	7.270	2.388	0.160	-0.002	12.545	6.703	6.540	9.306	9.135
524	1.35	10.823	3.878	0.160	-0.002	19.192	9.901	9.738	13.975	13.804
524	1.8	12.573	4.374	0.160	-0.002	22.086	11.476	11.313	16.125	15.955
526	0	-43.694	-6.305	-0.863	0.895	-62.521	-40.187	-38.429	-50.757	-48.911
526	1.13	-28.939	-4.816	-0.863	0.895	-42.433	-26.908	-25.150	-34.327	-32.481
526	2.25	-12.382	-2.334	-0.863	0.895	-18.592	-12.007	-10.249	-15.377	-13.531
526	3.38	4.176	0.149	-0.863	0.895	5.248	2.895	4.657	3.572	5.418
526	4.5	18.930	1.638	-0.863	0.895	25.337	16.174	17.932	20.002	21.848
527	0	-18.875	-1.634	-0.891	0.864	-25.263	-17.878	-16.123	-21.783	-19.941
527	1.13	-4.120	-0.144	-0.891	0.864	-5.175	-4.599	-2.845	-5.353	-3.510
527	2.25	12.437	2.338	-0.891	0.864	18.665	10.303	12.057	13.597	15.439
527	3.38	28.995	4.820	-0.891	0.864	42.506	25.204	26.959	32.546	34.388
527	4.5	43.749	6.310	-0.891	0.864	62.594	38.483	40.238	48.976	50.819
531	0	-43.694	-6.305	-0.863	0.895	-62.521	-40.187	-38.429	-50.757	-48.911
531	1.13	-28.939	-4.816	-0.863	0.895	-42.433	-26.908	-25.150	-34.327	-32.481
531	2.25	-12.382	-2.334	-0.863	0.895	-18.592	-12.007	-10.249	-15.377	-13.531
531	3.38	4.176	0.149	-0.863	0.895	5.248	2.895	4.653	3.572	5.418
531	4.5	18.930	1.638	-0.863	0.895	25.337	16.174	17.932	20.002	21.848
532	0	-18.875	-1.634	-0.891	0.864	-25.263	-17.878	-16.123	-21.783	-19.941
532	1.13	-4.120	-0.144	-0.891	0.864	-5.175	-4.599	-2.845	-5.353	-3.510
532	2.25	12.437	2.338	-0.891	0.864	18.665	10.303	12.057	13.597	15.439
532	3.38	28.995	4.820	-0.891	0.864	42.506	25.204	26.959	32.546	34.388
532	4.5	43.749	6.310	-0.891	0.864	62.594	38.483	40.238	48.976	50.819
535	0	-59.147	-5.025	0.317	-0.320	-79.017	-52.916	-53.553	-64.938	-65.607
535	0.45	-52.181	-4.776	0.317	-0.320	-70.259	-46.646	-47.283	-57.466	-58.135
535	0.9	-44.312	-4.032	0.317	-0.320	-59.625	-39.564	-40.201	-48.735	-49.404
535	1.35	-36.443	-3.287	0.317	-0.320	-48.992	-32.483	-33.119	-40.004	-40.673
535	1.8	-29.476	-3.039	0.317	-0.320	-40.234	-26.212	-26.849	-32.532	-33.201
537	0	29.702	3.041	-0.618	1.032	40.509	26.114	27.764	32.454	34.187
537	0.45	36.669	3.289	-0.618	1.032	49.266	32.384	34.034	39.926	41.658
537	0.9	44.538	4.034	-0.618	1.032	59.900	39.466	41.116	48.657	50.389
537	1.35	52.406	4.779	-0.618	1.032	70.534	46.547	48.197	57.388	59.121
537	1.8	59.373	5.027	-0.618	1.032	79.291	52.818	54.468	64.860	66.592
538	0	-30.502	-6.859	-1.030	1.637	-47.577	-28.481	-25.815	-37.429	-34.629
538	0.45	-28.752	-6.363	-1.030	1.637	-44.683	-26.907	-24.240	-35.279	-32.479
538	0.9	-25.199	-4.873	-1.030	1.637	-38.036	-23.709	-21.042	-30.610	-27.810
538	1.35	-21.646	-3.384	-1.030	1.637	-31.389	-20.511	-17.844	-25.941	-23.141
538	1.8	-19.896	-2.887	-1.030	1.637	-28.495	-18.936	-16.269	-23.791	-20.991
539	0	-96.787	-10.684	1.276	-2.263	-133.239	-85.833	-89.371	-107.018	-110.733
539	0.45	-89.369	-10.188	1.276	-2.263	-123.544	-79.157	-82.695	-98.917	-102.632
539	0.9	-80.148	-8.699	1.276	-2.263	-110.095	-70.858	-74.396	-88.296	-92.011
539	1.35	-70.927	-7.209	1.276	-2.263	-96.647	-62.559	-66.097	-77.676	-81.391
539	1.8	-63.509	-6.713	1.276	-2.263	-86.951	-55.883	-59.421	-69.574	-73.289
540	0	-30.210	-6.826	-1.181	1.977	-47.173	-28.369	-25.211	-37.260	-33.944
540	0.45	-28.460	-6.330	-1.181	1.977	-44.279	-26.795	-23.637	-35.110	-31.794
540	0.9	-24.907	-4.840	-1.181	1.977	-37.633	-23.597	-20.439	-30.441	-27.125
540	1.35	-21.354	-3.351	-1.181	1.977	-30.986	-20.399	-17.241	-25.772	-22.456
540	1.8	-19.604	-2.854	-1.181	1.977	-28.092	-18.824	-15.666	-23.622	-20.306
541	0	-59.373	-5.027	0.618	-1.032	-79.291	-52.818	-54.468	-64.860	-66.592
541	0.45	-52.406	-4.779	0.618	-1.032	-70.534	-46.547	-48.197	-57.388	-59.121
541	0.9	-44.538	-4.034	0.618	-1.032	-59.900	-39.466	-41.116	-48.657	-50.390
541	1.35	-36.669	-3.290	0.618	-1.032	-49.266	-32.384	-34.034	-39.926	-41.658
541	1.8	-29.702	-3.041	0.618	-1.032	-40.509	-26.114	-27.764	-32.454	-34.187
543	0	29.476	3.039	-0.317	0.320	40.234	26.212	26.849	32.532	33.201
543	0.45	36.443	3.287	-0.317	0.320	48.992	32.483	33.119	40.004	40.673
543	0.9	44.312	4.032	-0.317	0.320	59.625	39.564	40.201	48.735	49.404
543	1.35	52.181	4.776	-0.317	0.320	70.259	46.646	47.283	57.466	58.135
543	1.8	59.147	5.025	-0.317	0.320	79.017	52.916	53.553	64.938	65.607
544	0	-30.210	-6.826	-1.181	1.977	-47.173	-28.369	-25.211	-37.260	-33.944
544	0.45	-28.460	-6.330	-1.181	1.977	-44.279	-26.795	-23.637	-35.110	-31.794
544	0.9	-24.907	-4.840	-1.181	1.977	-37.633	-23.597	-20.439	-30.441	-27.125
544	1.35	-21.354	-3.351	-1.181	1.977	-30.986	-20.399	-17.241	-25.772	-22.456
544	1.8	-19.604	-2.854	-1.181	1.977	-28.092	-18.824	-15.666	-23.622	-20.306
545	0	-96.787	-10.684	1.276	-2.263	-133.239	-85.833	-89.371	-107.018	-110.733
545	0.45	-89.369	-10.188	1.276	-2.263	-123.543	-79.156	-82.695	-98.916	-102.632
545	0.9	-80.148	-8.699	1.276	-2.263	-110.095	-70.858	-74.396	-88.296	-92.011
545	1.35	-70.927	-7.209	1.276	-2.263	-96.647	-62.559	-66.097	-77.676	-81.391

545	1.8	-63.509	-6.713	1.276	-2.263	-86.951	-55.883	-59.421	-69.574	-73.289
546	0	-30.502	-6.859	-1.030	1.637	-47.577	-28.481	-25.815	-37.429	-34.629
546	0.45	-28.752	-6.363	-1.030	1.637	-44.683	-26.907	-24.240	-35.279	-32.479
546	0.9	-25.199	-4.873	-1.030	1.637	-38.036	-23.709	-21.042	-30.610	-27.810
546	1.35	-21.646	-3.384	-1.030	1.637	-31.389	-20.511	-17.844	-25.941	-23.141
546	1.8	-19.896	-2.887	-1.030	1.637	-28.495	-18.936	-16.269	-23.791	-20.991
550	0	6.471	-0.783	-1.337	0.809	6.513	4.487	6.633	4.898	7.151
550	0.75	10.389	0.596	-1.337	0.809	13.421	8.013	10.160	9.880	12.134
550	1.5	19.316	4.733	-1.337	0.809	30.752	16.047	18.194	21.860	24.113
550	2.25	28.243	8.870	-1.337	0.809	48.084	24.081	26.228	33.839	36.093
550	3	32.161	10.249	-1.337	0.809	54.992	27.608	29.754	38.822	41.076
551	0	-59.244	-5.038	-0.310	0.311	-79.154	-53.629	-53.008	-65.706	-65.054
551	0.45	-52.277	-4.790	-0.310	0.311	-70.397	-47.359	-46.738	-58.234	-57.582
551	0.9	-44.409	-4.045	-0.310	0.311	-59.763	-40.277	-39.657	-49.503	-48.851
551	1.35	-36.540	-3.301	-0.310	0.311	-49.129	-33.196	-32.575	-40.772	-40.120
551	1.8	-29.573	-3.052	-0.310	0.311	-40.372	-26.926	-26.305	-33.300	-32.648
553	0	-59.244	-5.038	-0.310	0.311	-79.154	-53.629	-53.008	-65.706	-65.054
553	0.45	-52.277	-4.790	-0.310	0.311	-70.397	-47.359	-46.738	-58.234	-57.582
553	0.9	-44.409	-4.045	-0.310	0.311	-59.763	-40.277	-39.657	-49.503	-48.851
553	1.35	-36.540	-3.301	-0.310	0.311	-49.129	-33.196	-32.575	-40.772	-40.120
553	1.8	-29.573	-3.052	-0.310	0.311	-40.372	-26.926	-26.305	-33.300	-32.648
560	0	-22.886	-5.602	2.374	-1.446	-36.426	-18.224	-22.043	-25.067	-29.077
560	0.45	-21.136	-5.105	2.374	-1.446	-33.532	-16.649	-20.468	-22.917	-26.927
560	0.9	-17.583	-3.616	2.374	-1.446	-26.885	-13.451	-17.271	-18.248	-22.258
560	1.35	-14.030	-2.126	2.374	-1.446	-20.238	-10.254	-14.073	-13.579	-17.589
560	1.8	-12.280	-1.630	2.374	-1.446	-17.344	-8.679	-12.498	-11.429	-15.439
561	0	-88.319	-9.318	-2.231	1.354	-120.892	-81.719	-78.133	-100.949	-97.184
561	0.45	-80.901	-8.822	-2.231	1.354	-111.197	-75.043	-71.457	-92.847	-89.082
561	0.9	-71.680	-7.333	-2.231	1.354	-97.748	-66.744	-63.158	-82.227	-78.462
561	1.35	-62.459	-5.843	-2.231	1.354	-84.300	-58.445	-54.859	-71.606	-67.811
561	1.8	-55.041	-5.347	-2.231	1.354	-74.604	-51.769	-48.183	-63.505	-59.740
562	0	-29.835	-6.810	2.049	-1.225	-46.697	-24.802	-28.077	-33.465	-36.903
562	0.45	-28.085	-6.313	2.049	-1.225	-43.803	-23.227	-26.502	-31.315	-34.753
562	0.9	-24.532	-4.824	2.049	-1.225	-37.157	-20.030	-23.304	-26.646	-30.084
562	1.35	-20.979	-3.334	2.049	-1.225	-30.510	-16.832	-20.106	-21.977	-25.415
562	1.8	-19.229	-2.838	2.049	-1.225	-27.616	-15.257	-18.531	-19.827	-23.265
563	0	-96.292	-10.623	-2.229	1.257	-132.548	-88.892	-85.406	-110.140	-106.480
563	0.45	-88.874	-10.127	-2.229	1.257	-122.852	-82.216	-78.730	-102.038	-98.378
563	0.9	-79.653	-8.638	-2.229	1.257	-109.404	-73.917	-70.431	-91.418	-87.758
563	1.35	-70.432	-7.148	-2.229	1.257	-95.955	-65.618	-62.132	-80.797	-77.137
563	1.8	-63.014	-6.652	-2.229	1.257	-86.259	-58.942	-55.456	-72.696	-69.036
564	0	-30.703	-6.885	1.630	-1.027	-47.860	-26.003	-28.660	-34.865	-37.654
564	0.45	-28.954	-6.388	1.630	-1.027	-44.966	-24.429	-27.085	-32.715	-35.504
564	0.9	-25.401	-4.899	1.630	-1.027	-38.319	-21.231	-23.887	-28.046	-30.835
564	1.35	-21.848	-3.410	1.630	-1.027	-31.673	-18.033	-20.689	-23.377	-26.156
564	1.8	-20.098	-2.913	1.630	-1.027	-28.779	-16.458	-19.115	-21.227	-24.016
568	0	-31.748	-10.172	1.086	-1.175	-54.373	-27.488	-29.748	-38.604	-40.977
568	0.75	-27.830	-8.793	1.086	-1.175	-47.465	-23.961	-26.222	-33.621	-35.995
568	1.5	-18.904	-4.656	1.086	-1.175	-30.133	-15.927	-18.188	-21.642	-24.015
568	2.25	-9.977	-0.518	1.086	-1.175	-12.801	-7.893	-10.154	-9.662	-12.036
568	3	-6.059	0.861	1.086	-1.175	-5.893	-4.367	-6.628	-4.679	-7.053
569	0	-52.373	-4.646	-1.488	1.495	-70.281	-48.624	-45.640	-59.481	-56.348
569	0.23	-49.002	-4.584	-1.488	1.495	-66.136	-45.590	-42.607	-55.902	-52.770
569	0.45	-45.406	-4.398	-1.488	1.495	-61.523	-42.353	-39.370	-52.009	-48.877
569	0.68	-41.810	-4.211	-1.488	1.495	-56.910	-39.117	-36.134	-48.116	-44.983
569	0.9	-38.439	-4.149	-1.488	1.495	-52.766	-36.083	-33.100	-44.537	-41.405
571	0	38.501	4.155	-1.491	1.490	52.849	33.160	36.141	41.478	44.608
571	0.23	41.872	4.217	-1.491	1.490	56.993	36.194	39.175	45.056	48.187
571	0.45	45.468	4.403	-1.491	1.490	61.606	39.430	42.411	48.950	52.080
571	0.68	49.064	4.589	-1.491	1.490	66.219	42.667	45.648	52.843	55.973
571	0.9	52.435	4.651	-1.491	1.490	70.364	45.701	48.682	56.421	59.552
572	0	-50.521	-1.625	-0.003	-0.005	-63.226	-45.472	-45.474	-54.074	-54.076
572	0.23	-47.038	-1.501	-0.003	-0.005	-58.847	-42.337	-42.339	-50.338	-50.340
572	0.45	-43.103	-1.129	-0.003	-0.005	-53.530	-38.796	-38.798	-45.973	-45.975
572	0.68	-39.169	-0.756	-0.003	-0.005	-48.213	-35.255	-35.257	-41.607	-41.609
572	0.9	-35.686	-0.632	-0.003	-0.005	-43.834	-32.120	-32.122	-37.871	-37.873
573	0	-52.373	-4.646	-1.488	1.495	-70.281	-48.624	-45.640	-59.481	-56.348

573	0.23	-49.002	-4.584	-1.488	1.495	-66.136	-45.590	-42.607	-55.902	-52.770
573	0.45	-45.406	-4.398	-1.488	1.495	-61.523	-42.353	-39.370	-52.009	-48.877
573	0.68	-41.810	-4.211	-1.488	1.495	-56.910	-39.117	-36.134	-48.116	-44.983
573	0.9	-38.439	-4.149	-1.488	1.495	-52.766	-36.083	-33.100	-44.537	-41.405
575	0	38.501	4.155	-1.491	1.490	52.849	33.160	36.141	41.478	44.608
575	0.23	41.872	4.217	-1.491	1.490	56.993	36.194	39.175	45.056	48.187
575	0.45	45.468	4.403	-1.491	1.490	61.606	39.430	42.411	48.950	52.080
575	0.68	49.064	4.589	-1.491	1.490	66.219	42.667	45.648	52.843	55.973
575	0.9	52.435	4.651	-1.491	1.490	70.364	45.701	48.682	56.421	59.552
576	0	-50.521	-1.625	-0.003	-0.005	-63.226	-45.472	-45.174	-54.074	-54.076
576	0.23	-47.038	-1.501	-0.003	-0.005	-58.847	-42.337	-42.339	-50.338	-50.340
576	0.45	-43.103	-1.129	-0.003	-0.005	-53.530	-38.796	-38.798	-45.973	-45.975
576	0.68	-39.169	-0.756	-0.003	-0.005	-48.213	-35.255	-35.257	-41.607	-41.609
576	0.9	-35.686	-0.632	-0.003	-0.005	-43.834	-32.120	-32.122	-37.871	-37.873
577	0	-36.644	-1.731	0.646	-0.632	-46.742	-32.334	-33.612	-38.888	-40.231
577	0.23	-33.273	-1.669	0.646	-0.632	-42.598	-29.300	-30.578	-35.310	-36.652
577	0.45	-29.677	-1.483	0.646	-0.632	-37.984	-26.063	-27.342	-31.417	-32.759
577	0.68	-26.081	-1.296	0.646	-0.632	-33.371	-22.827	-24.105	-27.523	-28.866
577	0.9	-22.710	-1.234	0.646	-0.632	-29.227	-19.793	-21.071	-23.945	-25.287
579	0	22.986	1.271	-0.946	0.867	29.618	19.742	21.554	23.944	25.847
579	0.23	26.357	1.333	-0.946	0.867	33.762	22.776	24.588	27.522	29.425
579	0.45	29.953	1.520	-0.946	0.867	38.375	26.012	27.825	31.416	33.318
579	0.68	33.550	1.706	-0.946	0.867	42.989	29.249	31.061	35.309	37.212
579	0.9	36.920	1.768	-0.946	0.867	47.133	32.283	34.095	38.887	40.790
580	0	-30.512	-3.916	-1.859	1.715	-42.880	-29.320	-25.745	-36.457	-32.704
580	0.23	-29.862	-3.792	-1.859	1.715	-41.902	-28.735	-25.161	-35.697	-31.944
580	0.45	-28.762	-3.420	-1.859	1.715	-39.986	-27.745	-24.171	-34.307	-30.554
580	0.68	-27.662	-3.048	-1.859	1.715	-38.070	-26.755	-23.180	-32.917	-29.164
580	0.9	-27.012	-2.924	-1.859	1.715	-37.092	-26.170	-22.596	-32.157	-28.404
581	0	-63.774	-3.843	1.941	-1.782	-82.678	-55.455	-59.179	-67.346	-71.255
581	0.23	-60.290	-3.719	1.941	-1.782	-78.299	-52.320	-56.044	-63.610	-67.520
581	0.45	-56.356	-3.347	1.941	-1.782	-72.983	-48.779	-52.503	-59.244	-63.154
581	0.68	-52.422	-2.975	1.941	-1.782	-67.666	-45.238	-48.962	-54.879	-58.788
581	0.9	-48.938	-2.851	1.941	-1.782	-63.287	-42.103	-45.827	-51.143	-55.053
582	0.00	-30.818	-3.966	-1.673	1.566	-43.327	-29.409	-26.169	-36.614	-33.213
582	0.23	-30.168	-3.842	-1.673	1.566	-42.349	-28.825	-25.585	-35.854	-32.452
582	0.45	-29.068	-3.470	-1.673	1.566	-40.433	-27.834	-24.595	-34.464	-31.063
582	0.68	-27.968	-3.098	-1.673	1.566	-38.517	-26.844	-23.604	-33.074	-29.673
582	0.9	-27.318	-2.973	-1.673	1.566	-37.539	-26.260	-23.020	-32.314	-28.913
584	0	-36.920	-1.768	0.946	-0.867	-47.133	-32.283	-34.095	-38.887	-40.790
584	0.23	-33.549	-1.706	0.946	-0.867	-42.988	-29.249	-31.061	-35.309	-37.212
584	0.45	-29.953	-1.520	0.946	-0.867	-38.375	-26.012	-27.825	-31.415	-33.318
584	0.68	-26.357	-1.333	0.946	-0.867	-33.762	-22.776	-24.588	-27.522	-29.425
584	0.9	-22.986	-1.271	0.946	-0.867	-29.618	-19.742	-21.554	-23.944	-25.847
586	0	22.710	1.234	-0.646	0.632	29.227	19.793	21.071	23.945	25.287
586	0.23	26.081	1.296	-0.646	0.632	33.371	22.827	24.105	27.523	28.866
586	0.45	29.677	1.483	-0.646	0.632	37.984	26.063	27.342	31.417	32.759
586	0.68	33.273	1.669	-0.646	0.632	42.598	29.300	30.578	35.310	36.652
586	0.9	36.644	1.731	-0.646	0.632	46.742	32.334	33.612	38.888	40.231
587	0	-30.818	-3.966	-1.673	1.566	-43.327	-29.409	-26.169	-36.614	-33.213
587	0.23	-30.168	-3.842	-1.673	1.566	-42.349	-28.825	-25.585	-35.854	-32.452
587	0.45	-29.068	-3.470	-1.673	1.566	-40.433	-27.834	-24.595	-34.464	-31.063
587	0.68	-27.968	-3.097	-1.673	1.566	-38.517	-26.844	-23.604	-33.074	-29.673
587	0.9	-27.318	-2.973	-1.673	1.566	-37.539	-26.260	-23.020	-32.314	-28.913
588	0	-63.774	-3.843	1.941	-1.782	-82.678	-55.455	-59.179	-67.346	-71.255
588	0.23	-60.290	-3.719	1.941	-1.782	-78.300	-52.320	-56.044	-63.610	-67.520
588	0.45	-56.356	-3.347	1.941	-1.782	-72.983	-48.779	-52.503	-59.244	-63.154
588	0.68	-52.422	-2.975	1.941	-1.782	-67.666	-45.239	-48.962	-54.879	-58.788
588	0.9	-48.938	-2.851	1.941	-1.782	-63.287	-42.103	-45.827	-51.143	-55.053
589	0	-30.512	-3.917	-1.859	1.715	-42.880	-29.320	-25.746	-36.457	-32.704
589	0.23	-29.862	-3.792	-1.859	1.715	-41.902	-28.735	-25.161	-35.697	-31.944
589	0.45	-28.762	-3.420	-1.859	1.715	-39.986	-27.745	-24.171	-34.307	-30.554
589	0.68	-27.662	-3.048	-1.859	1.715	-38.070	-26.755	-23.181	-32.917	-29.164
589	0.9	-27.012	-2.924	-1.859	1.715	-37.092	-26.170	-22.596	-32.157	-28.404
590	0	-36.638	-1.728	-0.640	0.655	-46.731	-33.615	-32.320	-40.231	-38.871
590	0.23	-33.268	-1.666	-0.640	0.655	-42.586	-30.581	-29.286	-36.653	-35.293
590	0.45	-29.671	-1.480	-0.640	0.655	-37.973	-27.344	-26.050	-32.759	-31.400

590	0.68	-26.075	-1.294	-0.640	0.655	-33.360	-24.108	-22.813	-28.866	-27.506
590	0.9	-22.704	-1.231	-0.640	0.655	-29.216	-21.074	-19.779	-25.288	-23.928
592	0	19.648	2.784	-2.729	2.952	28.032	14.954	20.635	19.519	25.484
592	0.23	20.297	2.908	-2.729	2.952	29.010	15.539	21.220	20.279	26.244
592	0.45	21.398	2.280	-2.729	2.952	30.926	16.529	22.210	21.669	27.634
592	0.68	22.498	3.653	-2.729	2.952	32.842	17.519	23.200	23.059	29.024
592	0.9	23.147	3.777	-2.729	2.952	33.820	18.104	23.785	23.819	29.784
593	0	42.492	1.815	2.343	-2.537	53.894	40.585	35.705	48.219	43.096
593	0.23	45.975	1.939	2.343	-2.537	58.273	43.720	38.840	51.955	46.831
593	0.45	49.909	2.312	2.343	-2.537	63.590	47.261	42.381	56.321	51.197
593	0.68	53.844	2.684	2.343	-2.537	68.906	50.802	45.922	60.686	55.563
593	0.9	57.327	2.808	2.343	-2.537	73.285	53.937	49.057	64.422	59.298
596	0	-30.703	-6.885	1.630	-1.027	-47.860	-26.003	-28.660	-34.865	-37.654
596	0.45	-28.954	-6.388	1.630	-1.027	-44.966	-24.429	-27.085	-32.715	-35.504
596	0.9	-25.401	-4.899	1.630	-1.027	-38.319	-21.231	-23.887	-28.046	-30.835
596	1.35	-21.848	-3.410	1.630	-1.027	-31.673	-18.033	-20.689	-23.377	-26.166
596	1.8	-20.098	-2.913	1.630	-1.027	-28.779	-16.458	-19.115	-21.227	-24.016
597	0	-36.638	-1.728	-0.640	0.655	-46.731	-33.615	-32.320	-40.231	-38.871
597	0.23	-33.268	-1.666	-0.640	0.655	-42.586	-30.581	-29.286	-36.653	-35.293
597	0.45	-29.671	-1.480	-0.640	0.655	-37.973	-27.344	-26.050	-32.759	-31.400
597	0.68	-26.075	-1.294	-0.640	0.655	-33.360	-24.108	-22.813	-28.866	-27.506
597	0.9	-22.704	-1.231	-0.640	0.655	-29.216	-21.074	-19.779	-25.288	-23.928
599	0	19.648	2.784	-2.729	2.952	28.032	14.954	20.636	19.519	25.484
599	0.23	20.297	2.908	-2.729	2.952	29.010	15.539	21.220	20.279	26.244
599	0.45	21.398	3.280	-2.729	2.952	30.926	16.529	22.210	21.669	27.634
599	0.68	22.498	3.653	-2.729	2.952	32.842	17.519	23.201	23.059	29.024
599	0.9	23.147	3.777	-2.729	2.952	33.820	18.104	23.785	23.819	29.784
600	0	42.491	1.815	2.343	-2.537	53.894	40.585	35.705	48.219	43.095
600	0.23	45.975	1.939	2.343	-2.537	58.272	43.720	38.840	51.955	46.831
600	0.45	49.909	2.311	2.343	-2.537	63.589	47.261	42.381	56.320	51.197
600	0.68	53.843	2.684	2.343	-2.537	68.906	50.802	45.922	60.686	55.562
600	0.9	57.327	2.808	2.343	-2.537	73.285	53.937	49.057	64.422	59.298
601	0	26.330	2.934	-1.840	1.994	36.290	21.856	25.691	27.562	31.588
601	0.23	26.979	3.058	-1.840	1.994	37.268	22.441	26.275	28.322	32.349
601	0.45	28.079	3.430	-1.840	1.994	39.184	23.431	27.266	29.712	33.738
601	0.68	29.180	3.803	-1.840	1.994	41.100	24.421	28.256	31.102	35.128
601	0.9	29.829	3.927	-1.840	1.994	42.078	25.006	28.840	31.862	35.888
602	0	48.724	2.820	1.785	-1.947	62.980	45.637	41.904	54.811	50.892
602	0.23	52.207	2.944	1.785	-1.947	67.358	48.772	45.040	58.547	54.628
602	0.45	56.141	3.316	1.785	-1.947	72.675	52.313	48.580	62.912	58.993
602	0.68	60.076	3.688	1.785	-1.947	77.992	55.853	52.121	67.278	63.359
602	0.9	63.559	3.813	1.785	-1.947	82.371	58.989	55.256	71.014	67.095
603	0	27.500	2.995	-1.567	1.675	37.792	23.183	26.425	29.117	32.521
603	0.23	28.149	3.119	-1.567	1.675	38.770	23.767	27.010	29.877	33.231
603	0.45	29.250	3.492	-1.567	1.675	40.687	24.758	28.000	31.266	34.671
603	0.68	30.350	3.864	-1.567	1.675	42.603	25.748	28.990	32.656	36.061
603	0.9	30.999	3.988	-1.567	1.675	43.581	26.332	29.575	33.416	36.821
606	0	-96.292	-10.623	-2.229	1.257	-132.548	-88.892	-85.406	-110.140	-106.480
606	0.45	-88.874	-10.127	-2.229	1.257	-122.852	-82.216	-78.730	-102.038	-98.378
606	0.9	-79.653	-8.638	-2.229	1.257	-109.404	-73.917	-70.431	-91.418	-87.758
606	1.35	-70.432	-7.148	-2.229	1.257	-95.955	-65.618	-62.132	-80.797	-77.137
606	1.8	-63.014	-6.652	-2.229	1.257	-86.259	-58.942	-55.456	-72.696	-69.036
607	0	-29.835	-6.810	2.049	-1.225	-46.697	-24.802	-28.077	-33.465	-36.903
607	0.45	-28.085	-6.313	2.049	-1.225	-43.803	-23.227	-26.502	-31.315	-34.753
607	0.9	-24.532	-4.824	2.049	-1.225	-37.157	-20.030	-23.304	-26.646	-30.084
607	1.35	-20.979	-3.334	2.049	-1.225	-30.510	-16.832	-20.106	-21.977	-25.415
607	1.8	-19.229	-2.838	2.049	-1.225	-27.616	-15.257	-18.531	-19.827	-23.265
608	0	-88.319	-9.318	-2.231	1.354	-120.892	-81.719	-78.133	-100.949	-97.183
608	0.45	-80.901	-8.822	-2.231	1.354	-111.197	-75.043	-71.457	-92.847	-89.082
608	0.9	-71.680	-7.332	-2.231	1.354	-97.748	-66.744	-63.158	-82.227	-78.462
608	1.35	-62.459	-5.843	-2.231	1.354	-84.300	-58.445	-54.859	-71.606	-67.841
608	1.8	-55.041	-5.347	-2.231	1.354	-74.604	-51.769	-48.183	-63.505	-59.740
609	0	-22.886	-5.602	2.374	-1.446	-36.426	-18.224	-22.043	-25.067	-29.077
609	0.45	-21.136	-5.105	2.374	-1.446	-33.532	-16.649	-20.468	-22.917	-26.927
609	0.9	-17.583	-3.616	2.374	-1.446	-26.885	-13.451	-17.271	-18.248	-22.258
609	1.35	-14.030	-2.126	2.374	-1.446	-20.238	-10.254	-14.073	-13.579	-17.589
609	1.8	-12.280	-1.630	2.374	-1.446	-17.344	-8.679	-12.498	-11.429	-15.439

617	0	4.318	1.352	-0.202	-0.424	7.345	3.685	3.463	5.174	4.941
617	0.45	5.617	1.600	-0.202	-0.424	9.301	4.854	4.632	6.694	6.461
617	0.9	7.818	2.345	-0.202	-0.424	13.133	6.834	6.613	9.474	9.241
617	1.35	10.018	3.089	-0.202	-0.424	16.965	8.815	8.593	12.254	12.021
617	1.8	11.317	3.338	-0.202	-0.424	18.921	9.984	9.762	13.774	13.541
618	0	-16.416	-4.832	-0.353	2.282	-27.430	-15.128	-12.493	-20.652	-17.885
618	0.75	-13.751	-4.142	-0.353	2.282	-23.128	-12.728	-10.093	-17.418	-14.651
618	1.5	-9.382	-2.515	-0.353	2.282	-15.282	-8.797	-6.162	-11.806	-9.039
618	2.25	-5.013	-0.887	-0.353	2.282	-7.436	-4.865	-2.230	-6.193	-3.427
618	3	-2.347	-0.198	-0.353	2.282	-3.133	-2.465	0.170	-2.960	-0.193
619	0	-0.963	-0.613	-0.352	2.125	-2.135	-1.219	1.259	-1.767	0.834
619	0.75	1.703	0.077	-0.352	2.125	2.167	1.180	3.658	1.467	4.068
619	1.5	6.072	1.704	-0.352	2.125	10.013	5.112	7.590	7.079	9.680
619	2.25	10.441	3.331	-0.352	2.125	17.859	9.044	11.522	12.692	15.293
619	3	13.106	4.021	-0.352	2.125	22.161	11.443	13.921	15.925	18.526
620	0	-15.617	-4.480	-0.077	0.569	-25.908	-14.132	-13.436	-19.301	-18.623
620	0.75	-12.951	-3.791	-0.077	0.569	-21.606	-11.733	-11.087	-16.067	-15.389
620	1.5	-8.582	-2.163	-0.077	0.569	-13.760	-7.801	-7.155	-10.455	-9.777
620	2.25	-4.213	-0.536	-0.077	0.569	-5.913	-3.869	-3.223	-4.842	-4.164
620	3	-1.547	0.154	-0.077	0.569	-1.611	-1.470	-0.824	-1.609	-0.931
621	0	1.463	-0.196	-0.123	0.895	1.442	1.194	2.212	1.283	2.353
621	0.75	4.129	0.493	-0.123	0.895	5.744	3.593	4.611	4.517	5.586
621	1.5	8.497	2.121	-0.123	0.895	13.590	7.525	8.543	10.129	11.198
621	2.25	12.866	3.748	-0.123	0.895	21.436	11.457	12.475	15.742	16.811
621	3	15.532	4.437	-0.123	0.895	25.738	13.856	14.874	18.975	20.044
622	0	-15.361	-4.507	-0.082	0.222	-25.646	-13.907	-13.604	-19.055	-18.736
622	0.75	-12.696	-3.818	-0.082	0.222	-21.343	-11.508	-11.204	-15.822	-15.503
622	1.5	-8.327	-2.191	-0.082	0.222	-13.497	-7.576	-7.273	-10.209	-9.891
622	2.25	-3.958	-0.563	-0.082	0.222	-5.651	-3.644	-3.341	-4.597	-4.278
622	3	-1.292	0.126	-0.082	0.222	-1.349	-1.245	-0.941	-1.364	-1.045
623	0	0.686	-0.285	-0.100	0.372	0.366	0.518	0.990	0.436	0.931
623	0.75	3.352	0.404	-0.100	0.372	4.669	2.917	3.389	3.669	4.165
623	1.5	7.721	2.031	-0.100	0.372	12.515	6.849	7.321	9.282	9.777
623	2.25	12.089	3.659	-0.100	0.372	20.361	10.781	11.253	14.894	15.389
623	3	14.755	4.348	-0.100	0.372	24.663	13.180	13.652	18.128	18.623
624	0	-11.432	-3.179	-0.034	0.120	-18.805	-10.323	-10.169	-14.043	-13.881
624	0.56	-9.668	-2.791	-0.034	0.120	-16.067	-8.735	-8.581	-11.946	-11.783
624	1.13	-6.607	-1.690	-0.034	0.120	-10.632	-5.981	-5.826	-8.038	-7.876
624	1.69	-3.547	-0.588	-0.034	0.120	-5.197	-3.226	-3.072	-4.130	-3.968
624	2.25	-1.782	-0.200	-0.034	0.120	-2.459	-1.638	-1.484	-2.033	-1.871
625	0	2.457	0.414	-0.052	0.191	3.611	2.159	2.402	2.786	3.041
625	0.56	4.222	0.801	-0.052	0.191	6.349	3.747	3.990	4.883	5.138
625	1.13	7.282	1.903	-0.052	0.191	11.784	6.502	6.745	8.790	9.046
625	1.69	10.343	3.005	-0.052	0.191	17.219	9.256	9.499	12.698	12.953
625	2.25	12.108	3.392	-0.052	0.191	19.957	10.844	11.087	14.795	15.050
627	0	-15.048	-4.419	0.007	-0.027	-25.129	-13.536	-13.571	-18.578	-18.614
627	0.75	-12.383	-3.730	0.007	-0.027	-20.827	-11.137	-11.172	-15.344	-15.380
627	1.5	-8.014	-2.103	0.007	-0.027	-12.981	-7.205	-7.240	-9.732	-9.768
627	2.25	-3.645	-0.475	0.007	-0.027	-5.134	-3.274	-3.308	-4.119	-4.156
627	3	-0.979	0.214	0.007	-0.027	-0.832	-0.874	-0.909	-0.886	-0.922
628	0	0.979	-0.214	-0.007	0.027	0.832	0.874	0.909	0.886	0.922
628	0.75	3.645	0.475	-0.007	0.027	5.135	3.274	3.308	4.119	4.156
628	1.5	8.014	2.103	-0.007	0.027	12.981	7.205	7.240	9.732	9.768
628	2.25	12.383	3.730	-0.007	0.027	20.827	11.137	11.172	15.344	15.380
628	3	15.048	4.419	-0.007	0.027	25.129	13.537	13.571	18.578	18.614
629	0	-12.108	-3.392	0.052	-0.191	-19.957	-10.844	-11.087	-14.795	-15.050
629	0.56	-10.343	-3.005	0.052	-0.191	-17.219	-9.256	-9.499	-12.698	-12.953
629	1.13	-7.283	-1.903	0.052	-0.191	-11.784	-6.502	-6.745	-8.790	-9.046
629	1.69	-4.222	-0.801	0.052	-0.191	-6.349	-3.747	-3.990	-4.883	-5.138
629	2.25	-2.457	-0.414	0.052	-0.191	-3.611	-2.159	-2.402	-2.786	-3.041
630	0	1.782	0.200	0.034	-0.120	2.459	1.638	1.484	2.033	1.871
630	0.56	3.546	0.588	0.034	-0.120	5.197	3.226	3.072	4.130	3.968
630	1.13	6.607	1.690	0.034	-0.120	10.632	5.981	5.826	8.038	7.876
630	1.69	9.668	2.791	0.034	-0.120	16.067	8.735	8.581	11.946	11.783
630	2.25	11.432	3.179	0.034	-0.120	18.805	10.323	10.169	14.043	13.881
631	0	-14.755	-4.348	0.100	-0.372	-24.663	-13.180	-13.652	-18.128	-18.623
631	0.75	-12.089	-3.659	0.100	-0.372	-20.361	-10.781	-11.253	-14.894	-15.390

631	1.5	-7.721	-2.031	0.100	-0.372	-12.515	-6.849	-7.321	-9.282	-9.777
631	2.25	-3.352	-0.404	0.100	-0.372	4.669	-2.917	-3.389	-3.669	-4.165
631	3	-0.686	0.285	0.100	-0.372	-0.366	-0.518	-0.990	-0.436	-0.931
632	0	1.292	-0.126	0.082	-0.222	1.349	1.245	0.941	1.364	1.045
632	0.75	3.958	0.563	0.082	-0.222	5.651	3.644	3.341	4.597	4.278
632	1.5	8.327	2.191	0.082	-0.222	13.497	7.576	7.273	10.209	9.891
632	2.25	12.696	3.818	0.082	-0.222	21.343	11.508	11.204	15.822	15.505
632	3	15.361	4.507	0.082	-0.222	25.646	13.907	13.604	19.055	18.736
633	0	-15.532	-4.437	0.123	-0.895	-25.738	-13.856	-14.874	-18.975	-20.044
633	0.75	-12.866	-3.748	0.123	-0.895	-21.436	-11.457	-12.475	-15.742	-16.811
633	1.5	-8.497	-2.121	0.123	-0.895	-13.590	-7.525	-8.543	-10.129	-11.198
633	2.25	-4.129	-0.493	0.123	-0.895	-5.744	-3.593	-4.611	-4.517	-5.586
633	3	-1.463	0.196	0.123	-0.895	-1.442	-1.194	-2.212	-1.283	-2.353
634	0	1.547	-0.154	0.077	-0.569	1.611	1.470	0.824	1.609	0.931
634	0.75	4.213	0.536	0.077	-0.569	5.913	3.869	3.223	4.842	4.164
634	1.5	8.582	2.163	0.077	-0.569	13.760	7.801	7.155	10.455	9.777
634	2.25	12.951	3.791	0.077	-0.569	21.606	11.733	11.087	16.067	15.389
634	3	15.617	4.480	0.077	-0.569	25.908	14.132	13.486	19.301	18.623
635	0	-13.106	-4.021	0.352	-2.125	-22.161	-11.443	-13.921	-15.925	-18.526
635	0.75	-10.441	-3.331	0.352	-2.125	-17.859	-9.044	-11.522	-12.692	-15.293
635	1.5	-6.072	-1.704	0.352	-2.125	-10.013	-5.112	-7.590	-7.079	-9.680
635	2.25	-1.703	-0.077	0.352	-2.125	-2.167	-1.180	-3.658	-1.467	-4.068
635	3	0.963	0.613	0.352	-2.125	2.135	1.219	-1.259	1.767	-0.834
636	0	2.347	0.198	0.353	-2.282	3.133	2.465	-0.170	2.960	0.193
636	0.75	5.013	0.887	0.353	-2.282	7.436	4.865	2.230	6.193	3.427
636	1.5	9.382	2.515	0.353	-2.282	15.282	8.797	6.162	11.806	9.039
636	2.25	13.751	4.142	0.353	-2.282	23.128	12.728	10.093	17.418	14.651
636	3	16.416	4.832	0.353	-2.282	27.430	15.128	12.493	20.652	17.885
637	0	-11.317	-5.338	0.202	0.424	-18.921	-9.984	-9.762	-13.774	-13.541
637	0.45	-10.018	-3.089	0.202	0.424	-16.965	-8.815	-8.593	-12.254	-12.021
637	0.9	-7.818	-2.345	0.202	0.424	-13.133	-6.834	-6.613	-9.474	-9.241
637	1.35	-5.617	-1.600	0.202	0.424	-9.301	-4.854	-4.632	-6.694	-6.461
637	1.8	-4.318	-1.352	0.202	0.424	-7.345	-3.685	-3.463	-5.174	-4.941
638	0	3.755	1.168	0.310	0.203	6.375	3.689	3.583	5.004	4.892
638	0.45	5.054	1.416	0.310	0.203	8.331	4.859	4.752	6.524	6.412
638	0.9	7.255	2.161	0.310	0.203	12.163	6.839	6.732	9.304	9.192
638	1.35	9.455	2.906	0.310	0.203	15.995	8.819	8.713	12.084	11.972
638	1.8	10.754	3.154	0.310	0.203	17.951	9.989	9.882	13.604	13.492
639	0	-14.053	-3.870	-1.048	0.929	-23.057	-13.696	-11.719	-18.295	-16.219
639	0.56	-12.289	-3.483	-1.048	0.929	-20.319	-12.108	-10.131	-16.198	-14.122
639	1.13	-9.228	-2.381	-1.048	0.929	-14.884	-9.353	-7.376	-12.290	-10.214
639	1.69	-6.168	-1.280	-1.048	0.929	-9.449	-6.599	-4.622	-8.383	-6.307
639	2.25	-4.403	-0.892	-1.048	0.929	-6.710	-5.011	-3.034	-6.286	-4.209
640	0	-0.441	-0.233	-0.915	0.873	-0.901	-1.312	0.476	-1.570	0.307
640	0.56	1.324	0.155	-0.915	0.873	1.837	0.277	2.064	0.527	2.404
640	1.13	4.384	1.257	-0.915	0.873	7.272	3.031	4.819	4.435	6.312
640	1.69	7.445	2.358	-0.915	0.873	12.707	5.786	7.573	8.342	10.219
640	2.25	9.209	2.746	-0.915	0.873	15.445	7.374	9.161	10.439	12.316
641	0	-18.421	-5.494	-0.320	0.345	-30.895	-16.899	-16.233	-23.140	-22.440
641	0.75	-15.755	-4.804	-0.320	0.345	-26.593	-14.500	-13.834	-19.906	-19.207
641	1.5	-11.386	-3.177	-0.320	0.345	-18.747	-10.568	-9.902	-14.294	-13.595
641	2.25	-7.018	-1.550	-0.320	0.345	-10.901	-6.636	-5.970	-8.681	-7.982
641	3	-4.352	-0.860	-0.320	0.345	-6.599	-4.237	-3.571	-5.448	-4.749
642	0	-7.009	-2.313	-0.614	0.614	-12.111	-6.922	-5.694	-9.461	-8.171
642	0.75	-4.343	-1.623	-0.614	0.614	-7.809	-4.523	-3.294	-6.228	-4.938
642	1.5	0.026	0.004	-0.614	0.614	0.038	-0.591	0.638	-0.615	0.675
642	2.25	4.395	1.631	-0.614	0.614	7.884	3.341	4.569	4.997	6.287
642	3	7.060	2.321	-0.614	0.614	12.186	5.740	6.969	8.231	9.521
643	0	4.443	0.876	-0.351	0.320	6.734	3.648	4.319	4.849	5.553
643	0.75	7.109	1.566	-0.351	0.320	11.036	6.047	6.718	8.082	8.787
643	1.5	11.478	3.193	-0.351	0.320	18.882	9.979	10.650	13.695	14.399
643	2.25	15.847	4.820	-0.351	0.320	26.729	13.911	14.582	19.307	20.012
643	3	18.512	5.510	-0.351	0.320	31.031	16.310	16.981	22.541	23.245
644	0	-9.262	-2.759	-0.845	0.909	-15.529	-9.181	-7.427	-12.351	-10.509
644	0.56	-7.497	-2.371	-0.845	0.909	-12.791	-7.593	-5.839	-10.253	-8.412
644	1.13	-4.437	-1.270	-0.845	0.909	-7.355	-4.838	-3.084	-6.346	-4.504
644	1.69	-1.376	-0.168	-0.845	0.909	-1.920	-2.084	-0.330	-2.438	-0.597

644	2.25	0.388	0.220	-0.845	0.909	0.818	-0.496	1.258	-0.341	1.500
645	0	4.355	0.880	-0.901	1.041	6.634	3.019	4.961	4.181	6.221
645	0.56	6.120	1.268	-0.901	1.041	9.372	4.607	6.549	6.278	8.318
645	1.13	9.180	2.369	-0.901	1.041	14.808	7.361	9.304	10.186	12.226
645	1.69	12.241	3.471	-0.901	1.041	20.243	10.116	12.058	14.094	16.133
645	2.25	14.005	3.859	-0.901	1.041	22.981	11.704	13.646	16.191	18.230
646	0	-10.679	-3.143	-0.217	-0.303	-17.843	-9.829	-9.914	-13.421	-13.511
646	0.45	-9.380	-2.894	-0.217	-0.303	-15.887	-8.660	-8.745	-11.901	-11.991
646	0.9	-7.180	-2.150	-0.217	-0.303	-12.055	-6.679	-6.765	-9.121	-9.211
646	1.35	-4.979	-1.405	-0.217	-0.303	-8.223	-4.699	-4.784	-6.342	-6.431
646	1.8	-3.680	-1.157	-0.217	-0.303	-6.267	-3.530	-3.615	-4.821	-4.911
647	0	4.412	1.365	-0.440	-0.193	7.479	3.531	3.778	5.030	5.290
647	0.45	5.711	1.614	-0.440	-0.193	9.435	4.700	4.947	6.551	6.811
647	0.9	7.911	2.358	-0.440	-0.193	13.267	6.680	6.928	9.330	9.590
647	1.35	10.112	3.103	-0.440	-0.193	17.099	8.661	8.908	12.110	12.370
647	1.8	11.411	3.351	-0.440	-0.193	19.055	9.830	10.077	13.630	13.890
648	0	-16.697	-4.869	2.300	-0.367	-27.827	-12.727	-15.394	-18.184	-20.985
648	0.75	-14.031	-4.180	2.300	-0.367	-23.525	-10.327	-12.995	-14.950	-17.751
648	1.5	-9.662	-2.553	2.300	-0.367	-15.679	-6.396	-9.063	-9.338	-12.139
648	2.25	-5.293	-0.925	2.300	-0.367	-7.833	-2.464	-5.131	-3.726	-6.527
648	3	-2.628	-0.236	2.300	-0.367	-3.530	-0.064	-2.732	-0.492	-3.293
649	0	-1.162	-0.638	2.140	-0.365	-2.416	1.094	-1.411	0.625	-2.005
649	0.75	1.504	0.051	2.140	-0.365	1.886	3.493	0.988	3.858	1.228
649	1.5	5.872	1.678	2.140	-0.365	9.732	7.425	4.920	9.470	6.840
649	2.25	10.241	3.306	2.140	-0.365	17.578	11.357	8.852	15.083	12.453
649	3	12.907	3.995	2.140	-0.365	21.881	13.756	11.251	18.316	15.686
650	0	-16.004	-4.538	0.579	-0.084	-26.466	-13.824	-14.487	-19.055	-19.751
650	0.75	-13.338	-3.849	0.579	-0.084	-22.163	-11.425	-12.088	-15.821	-16.517
650	1.5	-8.969	-2.221	0.579	-0.084	-14.317	-7.493	-8.156	-10.209	-10.905
650	2.25	-4.600	-0.594	0.579	-0.084	-6.471	-3.561	-4.224	-4.597	-5.292
650	3	-1.935	0.095	0.579	-0.084	-2.169	-1.162	-1.825	-1.363	-2.059
651	0	1.170	-0.237	0.905	-0.130	1.025	1.958	0.924	2.030	0.943
651	0.75	3.836	0.452	0.905	-0.130	5.327	4.358	3.323	5.263	4.177
651	1.5	8.205	2.080	0.905	-0.130	13.173	8.290	7.255	10.876	9.789
651	2.25	12.573	3.707	0.905	-0.130	21.019	12.221	11.187	16.488	15.402
651	3	15.239	4.397	0.905	-0.130	25.322	14.621	13.586	19.722	18.635
652	0	-16.012	-4.604	0.233	-0.090	-26.581	-14.178	-14.501	-19.468	-19.807
652	0.75	-13.346	-3.915	0.233	-0.090	-22.279	-11.778	-12.101	-16.235	-16.574
652	1.5	-8.977	-2.287	0.233	-0.090	-14.432	-7.846	-8.169	-10.622	-10.962
652	2.25	-4.608	-0.660	0.233	-0.090	-6.586	-3.915	-4.238	-5.010	-5.349
652	3	-1.943	0.029	0.233	-0.090	-2.284	-1.515	-1.838	-1.777	-2.116
653	0	0.365	-0.286	0.373	-0.102	-0.020	0.702	0.226	0.595	0.096
653	0.75	3.031	0.403	0.373	-0.102	4.283	3.101	2.625	3.828	3.329
653	1.5	7.400	2.031	0.373	-0.102	12.129	7.033	6.557	9.441	8.941
653	2.25	11.768	3.658	0.373	-0.102	19.975	10.965	10.489	15.053	14.554
653	3	14.434	4.348	0.373	-0.102	24.277	13.364	12.888	18.287	17.787
654	0	-13.973	-3.834	0.225	-0.090	-22.902	-12.350	-12.666	-16.851	-17.182
654	0.56	-12.208	-3.447	0.225	-0.090	-20.164	-10.762	-11.077	-14.754	-15.085
654	1.13	-9.148	-2.345	0.225	-0.090	-14.729	-8.008	-8.323	-10.846	-11.177
654	1.69	-6.087	-1.244	0.225	-0.090	-9.294	-5.253	-5.568	-6.938	-7.269
654	2.25	-4.322	-0.856	0.225	-0.090	-6.556	-3.665	-3.980	-4.841	-5.172
655	0	-1.284	-0.460	0.294	-0.109	-2.276	-0.861	-1.264	-1.328	-1.752
655	0.56	0.481	-0.072	0.294	-0.109	0.462	0.727	0.324	0.769	0.345
655	1.13	3.542	1.029	0.294	-0.109	5.897	3.482	3.079	4.676	4.253
655	1.69	6.602	2.131	0.294	-0.109	11.332	6.236	5.833	8.584	8.161
655	2.25	8.367	2.519	0.294	-0.109	14.070	7.824	7.421	10.681	10.258
657	0	-19.300	-6.654	-0.011	0.004	-33.807	-17.381	-17.366	-24.469	-24.453
657	0.75	-16.634	-5.965	-0.011	0.004	-29.505	-14.982	-14.967	-21.235	-21.220
657	1.5	-11.464	-3.896	-0.011	0.004	-19.991	-10.329	-10.314	-14.505	-14.488
657	2.25	-6.294	-1.828	-0.011	0.004	-10.477	-5.675	-5.661	-7.772	-7.756
657	3	-3.628	-1.138	-0.011	0.004	-6.175	-3.276	-3.262	-4.538	-4.523
658	0	3.628	1.138	0.011	-0.004	6.175	3.276	3.262	4.538	4.523
658	0.75	6.294	1.828	0.011	-0.004	10.477	5.676	5.661	7.772	7.756
658	1.5	11.464	3.896	0.011	-0.004	19.991	10.329	10.314	14.503	14.488
658	2.25	16.634	5.965	0.011	-0.004	29.505	14.982	14.967	21.235	21.220
658	3	19.300	6.654	0.011	-0.004	33.807	17.381	17.366	24.469	24.453
660	0	-8.367	-2.519	-0.294	0.109	-14.070	-7.824	-7.421	-10.681	-10.258

660	0.56	-6.602	-2.131	-0.294	0.109	-11.332	-6.236	-5.833	-8.584	-8.161
660	1.13	-3.542	-1.029	-0.294	0.109	-5.897	-3.482	-3.079	-4.676	-4.253
660	1.69	-0.481	0.072	-0.294	0.109	-0.462	-0.727	-0.324	-0.769	-0.345
660	2.25	1.283	0.460	-0.294	0.109	2.276	0.861	1.264	1.328	1.752
661	0	4.322	0.856	-0.225	0.090	6.556	3.665	3.980	4.841	5.172
661	0.56	6.087	1.244	-0.225	0.090	9.294	5.253	5.568	6.938	7.269
661	1.13	9.148	2.345	-0.225	0.090	14.729	8.008	8.323	10.846	11.177
661	1.69	12.208	3.447	-0.225	0.090	20.164	10.762	11.077	14.754	15.084
661	2.25	13.973	3.834	-0.225	0.090	22.902	12.350	12.666	16.851	17.182
662	0	-14.434	-4.348	-0.373	0.102	-24.277	-13.364	-12.888	-18.287	-17.787
662	0.75	-11.768	-3.658	-0.373	0.102	-19.975	-10.965	-10.489	-15.053	-14.554
662	1.5	-7.400	-2.031	-0.373	0.102	-12.129	-7.033	-6.557	-9.441	-8.941
662	2.25	-3.031	-0.403	-0.373	0.102	-4.283	-3.101	-2.625	-3.828	-3.329
662	3	-0.365	0.286	-0.373	0.102	0.020	-0.702	-0.226	-0.595	-0.096
663	0	1.943	-0.029	-0.233	0.090	2.284	1.515	1.838	1.777	2.116
663	0.75	4.608	0.660	-0.233	0.090	6.586	3.915	4.238	5.010	5.349
663	1.5	8.977	2.287	-0.233	0.090	14.432	7.846	8.169	10.622	10.962
663	2.25	13.346	3.915	-0.233	0.090	22.279	11.778	12.101	16.235	16.574
663	3	16.012	4.604	-0.233	0.090	26.581	14.178	14.501	19.468	19.807
664	0	-15.239	-4.397	-0.905	0.130	-25.322	-14.621	-13.586	-19.722	-18.635
664	0.75	-12.573	-3.707	-0.905	0.130	-21.019	-12.221	-11.187	-16.488	-15.402
664	1.5	-8.205	-2.080	-0.905	0.130	-13.173	-8.290	-7.255	-10.876	-9.789
664	2.25	-3.836	-0.452	-0.905	0.130	-5.327	-4.358	-3.323	-5.263	-4.177
664	3	-1.170	0.237	-0.905	0.130	-1.025	-1.958	-0.924	-2.030	-0.943
665	0	1.935	-0.095	-0.579	0.084	2.169	1.162	1.825	1.363	2.059
665	0.75	4.600	0.594	-0.579	0.084	6.471	3.561	4.224	4.597	5.292
665	1.5	8.969	2.221	-0.579	0.084	14.317	7.493	8.156	10.209	10.905
665	2.25	13.338	3.849	-0.579	0.084	22.163	11.425	12.088	15.821	16.517
665	3	16.004	4.538	-0.579	0.084	26.466	13.824	14.487	19.055	19.751
666	0	-12.907	-3.995	-2.140	0.365	-21.881	-13.756	-11.251	-18.316	-15.686
666	0.75	-10.241	-3.306	-2.140	0.365	-17.578	-11.357	-8.852	-15.083	-12.453
666	1.5	-5.872	-1.678	-2.140	0.365	-9.732	-7.425	-4.920	-9.470	-6.840
666	2.25	-1.504	-0.051	-2.140	0.365	-1.886	-3.493	-0.988	-3.858	-1.228
666	3	1.162	0.638	-2.140	0.365	2.416	-1.094	1.411	-0.625	2.005
667	0	2.628	0.236	-2.300	0.367	3.530	0.064	2.732	0.492	3.293
667	0.75	5.293	0.925	-2.300	0.367	7.833	2.464	5.131	3.726	6.527
667	1.5	9.662	2.553	-2.300	0.367	15.679	6.396	9.063	9.338	12.139
667	2.25	14.031	4.180	-2.300	0.367	23.525	10.327	12.995	14.950	17.751
667	3	16.697	4.869	-2.300	0.367	27.827	12.727	15.394	18.184	20.985
668	0	-11.411	-3.351	0.440	0.193	-19.055	-9.830	-10.077	-13.630	-13.890
668	0.45	-10.112	-3.103	0.440	0.193	-17.099	-8.661	-8.908	-12.110	-12.370
668	0.9	-7.911	-2.358	0.440	0.193	-13.267	-6.680	-6.928	-9.330	-9.590
668	1.35	-5.711	-1.614	0.440	0.193	-9.435	-4.700	-4.947	-6.551	-6.811
668	1.8	-4.412	-1.365	0.440	0.193	-7.479	-3.531	-3.778	-5.030	-5.290
669	0	3.680	1.157	0.217	0.303	6.267	3.530	3.615	4.821	4.911
669	0.45	4.979	1.405	0.217	0.303	8.223	4.699	4.784	6.342	6.431
669	0.9	7.180	2.150	0.217	0.303	12.055	6.679	6.765	9.121	9.211
669	1.35	9.380	2.894	0.217	0.303	15.887	8.660	8.745	11.901	11.991
669	1.8	10.679	3.143	0.217	0.303	17.843	9.829	9.914	13.421	13.511
671	0	-14.005	-3.859	0.901	-1.041	-22.981	-11.704	-13.646	-16.191	-18.230
671	0.56	-12.241	-3.471	0.901	-1.041	-20.243	-10.116	-12.058	-14.094	-16.133
671	1.13	-9.180	-2.369	0.901	-1.041	-14.808	-7.361	-9.304	-10.186	-12.226
671	1.69	-6.120	-1.268	0.901	-1.041	-9.372	-4.607	-6.549	-6.278	-8.318
671	2.25	-4.355	-0.880	0.901	-1.041	-6.634	-3.019	-4.961	-4.181	-6.221
672	0	-0.388	-0.220	0.845	-0.909	-0.818	0.496	-1.258	0.341	-1.500
672	0.56	1.376	0.168	0.845	-0.909	1.920	2.084	0.330	2.438	0.597
672	1.13	4.437	1.270	0.845	-0.909	7.355	4.838	3.084	6.346	4.504
672	1.69	7.497	2.371	0.845	-0.909	12.791	7.593	5.839	10.253	8.412
672	2.25	9.262	2.759	0.845	-0.909	15.529	9.181	7.427	12.351	10.509
673	0	-18.512	-5.510	0.351	-0.320	-31.031	-16.310	-16.981	-22.541	-23.245
673	0.75	-15.847	-4.820	0.351	-0.320	-26.729	-13.911	-14.582	-19.307	-20.012
673	1.5	-11.478	-3.193	0.351	-0.320	-18.882	-9.979	-10.650	-13.695	-14.399
673	2.25	-7.109	-1.566	0.351	-0.320	-11.036	-6.047	-6.718	-8.082	-8.787
673	3	-4.443	-0.876	0.351	-0.320	-6.734	-3.648	-4.319	-4.849	-5.553
674	0	-7.060	-2.321	0.614	-0.614	-12.186	-5.740	-6.969	-8.231	-9.521
674	0.75	-4.395	-1.631	0.614	-0.614	-7.884	-3.341	-4.569	-4.997	-6.287
674	1.5	-0.026	-0.004	0.614	-0.614	-0.038	0.591	-0.638	0.615	-0.675

674	2.25	4.343	1.623	0.614	-0.614	7.809	4.523	3.294	6.228	4.938
674	3	7.009	2.313	0.614	-0.614	12.111	6.922	5.694	9.461	8.171
675	0	4.352	0.860	0.320	-0.345	6.599	4.237	3.571	5.448	4.749
675	0.75	7.018	1.550	0.320	-0.345	10.901	6.636	5.970	8.681	7.982
675	1.5	11.386	3.177	0.320	-0.345	18.747	10.568	9.902	14.294	13.595
675	2.25	15.755	4.804	0.320	-0.345	26.593	14.500	13.834	19.906	19.207
675	3	18.421	5.494	0.320	-0.345	30.895	16.899	16.233	23.140	22.440
676	0	-9.209	-2.746	0.915	-0.873	-15.445	-7.374	-9.161	-10.439	-12.316
676	0.56	-7.445	-2.358	0.915	-0.873	-12.707	-5.786	-7.573	-8.342	-10.219
676	1.13	-4.384	-1.257	0.915	-0.873	-7.272	-3.031	-4.819	-4.435	-6.312
676	1.69	-1.324	-0.155	0.915	-0.873	-1.837	-0.277	-2.064	-0.527	-2.404
676	2.25	0.441	0.233	0.915	-0.873	0.901	1.312	-0.476	1.570	-0.307
677	0	4.403	0.892	1.048	-0.929	6.710	5.011	3.034	6.286	4.209
677	0.56	6.168	1.280	1.048	-0.929	9.449	6.599	4.622	8.383	6.507
677	1.13	9.228	2.381	1.048	-0.929	14.884	9.353	7.376	12.290	10.214
677	1.69	12.289	3.483	1.048	-0.929	20.319	12.108	10.131	16.198	14.122
677	2.25	14.053	3.870	1.048	-0.929	23.057	13.696	11.719	18.295	16.219
678	0	-10.754	-3.154	-0.310	-0.203	-17.951	-9.989	-9.882	-13.604	-13.492
678	0.45	-9.455	-2.906	-0.310	-0.203	-15.995	-8.819	-8.713	-12.084	-11.972
678	0.9	-7.255	-2.161	-0.310	-0.203	-12.163	-6.839	-6.732	-9.304	-9.192
678	1.35	-5.054	-1.416	-0.310	-0.203	-8.331	-4.859	-4.752	-6.524	-6.412
678	1.8	-3.755	-1.168	-0.310	-0.203	-6.375	-3.689	-3.583	-5.004	-4.892
679	0	-44.943	-8.983	0.862	-2.489	-68.304	-39.586	-42.938	-51.944	-55.463
679	0.75	-39.450	-8.293	0.862	-2.489	-60.609	-34.643	-37.994	-45.742	-49.261
679	1.5	-32.254	-6.666	0.862	-2.489	-49.370	-28.166	-31.518	-37.161	-40.680
679	2.25	-25.058	-5.039	0.862	-2.489	-38.131	-21.690	-25.042	-28.580	-32.099
679	3	-19.565	-4.349	0.862	-2.489	-30.436	-16.746	-20.098	-22.378	-25.897
680	0	8.463	0.611	0.862	-2.332	11.133	8.478	5.284	10.176	6.822
680	0.75	13.956	1.300	0.862	-2.332	18.827	13.422	10.228	16.378	13.024
680	1.5	21.152	2.927	0.862	-2.332	30.066	19.898	16.704	24.959	21.605
680	2.25	28.348	4.555	0.862	-2.332	41.305	26.375	23.181	33.540	30.186
680	3	33.841	5.244	0.862	-2.332	49.000	31.318	28.124	39.742	36.388
681	0	-57.006	-7.831	0.292	-1.024	-80.937	-51.013	-52.329	-64.483	-65.865
681	0.75	-51.513	-7.142	0.292	-1.024	-73.242	-46.070	-47.385	-58.281	-59.663
681	1.5	-44.317	-5.514	0.292	-1.024	-62.003	-39.593	-40.909	-49.700	-51.082
681	2.25	-37.121	-3.887	0.292	-1.024	-50.764	-33.117	-34.432	-41.119	-42.501
681	3	-31.628	-3.198	0.292	-1.024	-43.069	-28.173	-29.489	-34.917	-36.299
682	0	32.974	2.918	0.338	-1.350	44.238	30.015	28.327	36.816	35.044
682	0.75	38.467	3.608	0.338	-1.350	51.933	34.958	33.270	43.018	41.246
682	1.5	45.663	5.235	0.338	-1.350	63.172	41.435	39.747	51.599	49.827
682	2.25	52.859	6.862	0.338	-1.350	74.411	47.911	46.223	60.180	58.408
682	3	58.352	7.552	0.338	-1.350	82.106	52.855	51.167	66.382	64.610
683	0	-49.084	-7.526	0.246	-0.569	-70.943	-43.929	-44.745	-56.021	-56.877
683	0.75	-43.591	-6.837	0.246	-0.569	-63.248	-38.985	-39.801	-49.819	-50.675
683	1.5	-36.395	-5.210	0.246	-0.569	-52.009	-32.509	-33.325	-41.238	-42.094
683	2.25	-29.199	-3.582	0.246	-0.569	-40.770	-26.032	-26.848	-32.657	-33.514
683	3	-23.706	-2.893	0.246	-0.569	-33.075	-21.089	-21.905	-26.455	-27.311
684	0	19.555	2.721	0.264	-0.720	27.820	17.863	16.879	22.524	21.491
684	0.75	25.048	3.411	0.264	-0.720	35.515	22.807	21.823	28.726	27.693
684	1.5	32.244	5.038	0.264	-0.720	46.754	29.283	28.299	37.307	36.274
684	2.25	39.440	6.666	0.264	-0.720	57.993	35.760	34.776	45.888	44.855
684	3	44.933	7.355	0.264	-0.720	65.687	40.704	39.720	52.090	51.057
685	0	-27.961	-3.659	0.250	-0.502	-39.408	-24.915	-25.667	-31.402	-32.191
685	0.56	-24.076	-3.272	0.250	-0.502	-34.126	-21.419	-22.170	-27.079	-27.868
685	1.13	-18.895	-2.170	0.250	-0.502	-26.146	-16.756	-17.507	-20.945	-21.734
685	1.69	-13.714	-1.069	0.250	-0.502	-18.167	-12.093	-12.845	-14.811	-15.600
685	2.25	-9.829	-0.681	0.250	-0.502	-12.884	-8.596	-9.348	-10.487	-11.276
686	0	-0.030	2.677	0.268	-0.572	4.247	0.240	-0.600	1.936	1.054
686	0.56	3.855	3.065	0.268	-0.572	9.530	3.737	2.897	6.259	5.377
686	1.13	40.237	5.397	0.268	-0.572	56.920	36.481	35.640	45.930	45.048
686	1.69	45.418	6.499	0.268	-0.572	64.899	41.144	40.303	52.064	51.182
686	2.25	49.302	6.887	0.268	-0.572	70.182	44.640	43.800	56.387	55.505
687	0	-62.618	-8.064	-0.007	0.027	-88.045	-56.364	-56.329	-70.837	-70.801
687	0.75	-57.125	-7.375	-0.007	0.027	-80.350	-51.420	-51.385	-64.635	-64.599
687	1.5	-49.929	-5.748	-0.007	0.027	-69.112	-44.944	-44.909	-56.054	-56.018
687	2.25	-41.532	-2.890	-0.007	0.027	-48.462	-33.386	-33.352	-43.937	-43.901
687	3	-36.040	-2.200	-0.007	0.027	-40.767	-27.443	-27.408	-36.735	-36.699

688	0	6.040	2.200	0.007	-0.027	10.768	5.443	5.409	7.735	7.699
688	0.75	11.533	2.890	0.007	-0.027	18.463	10.387	10.352	13.938	13.901
688	1.5	18.729	4.517	0.007	-0.027	29.702	16.863	16.829	22.518	22.482
688	2.25	57.126	7.375	0.007	-0.027	80.351	51.420	51.386	64.636	64.600
688	3	62.619	8.065	0.007	-0.027	88.046	56.364	56.330	70.838	70.802
689	0	-49.303	-6.887	-0.268	0.572	-70.183	-44.640	-43.800	-56.388	-55.506
689	0.56	-45.418	-6.499	-0.268	0.572	-64.900	-41.144	-40.304	-52.065	-51.182
689	1.13	-40.237	-5.398	-0.268	0.572	-56.921	-36.481	-35.641	-45.931	-45.048
689	1.69	-3.855	-3.065	-0.268	0.572	-9.531	-3.737	-2.897	-6.260	-5.378
689	2.25	0.030	-2.678	-0.268	0.572	-4.248	-0.241	0.599	-1.937	-1.054
690	0	9.829	0.680	-0.250	0.502	12.883	8.596	9.348	10.486	11.276
690	0.56	13.714	1.068	-0.250	0.502	18.166	12.092	12.844	14.810	15.599
690	1.13	18.895	2.170	-0.250	0.502	26.145	16.755	17.507	20.944	21.733
690	1.69	24.076	3.271	-0.250	0.502	34.125	21.418	22.170	27.078	27.867
690	2.25	27.960	3.659	-0.250	0.502	39.407	24.915	25.666	31.402	32.191
691	0	-14.933	-7.355	-0.264	0.720	-65.687	-40.703	-39.719	-52.090	-51.057
691	0.75	-39.440	-6.666	-0.264	0.720	-57.993	-35.760	-34.776	-45.888	-44.855
691	1.5	-32.244	-5.038	-0.264	0.720	-46.754	-29.283	-28.299	-37.307	-36.274
691	2.25	-25.048	-3.411	-0.264	0.720	-35.515	-22.807	-21.823	-28.726	-27.693
691	3	-19.555	-2.721	-0.264	0.720	-27.820	-17.863	-16.879	-22.524	-21.491
692	0	23.706	2.893	-0.246	0.569	33.076	21.089	21.905	26.455	27.312
692	0.75	29.199	3.582	-0.246	0.569	40.770	26.033	26.848	32.657	33.514
692	1.5	36.395	5.210	-0.246	0.569	52.009	32.509	33.325	41.238	42.095
692	2.25	43.591	6.837	-0.246	0.569	63.248	38.985	39.801	49.819	50.675
692	3	49.084	7.527	-0.246	0.569	70.943	43.929	44.745	56.021	56.878
693	0	-58.352	-7.552	-0.338	1.350	-82.106	-52.855	-51.167	-66.382	-64.610
693	0.75	-52.859	-6.862	-0.338	1.350	-74.411	-47.911	-46.223	-60.180	-58.408
693	1.5	-45.663	-5.235	-0.338	1.350	-63.172	-41.435	-39.747	-51.599	-49.827
693	2.25	-38.467	-3.608	-0.338	1.350	-51.933	-34.958	-33.270	-43.018	-41.246
693	3	-32.974	-2.918	-0.338	1.350	-44.238	-30.015	-28.327	-36.816	-35.044
694	0	31.628	3.198	-0.292	1.024	43.070	28.173	29.489	34.917	36.299
694	0.75	37.121	3.887	-0.292	1.024	50.764	33.117	34.432	41.119	42.501
694	1.5	44.317	5.514	-0.292	1.024	62.003	39.593	40.909	49.700	51.082
694	2.25	51.513	7.142	-0.292	1.024	73.242	46.070	47.385	58.281	59.663
694	3	57.006	7.831	-0.292	1.024	80.937	51.013	52.329	64.483	65.865
695	0	-33.841	-5.244	-0.862	2.332	-49.000	-31.318	-28.124	-39.742	-36.388
695	0.75	-28.348	-4.555	-0.862	2.332	-41.305	-26.375	-23.181	-33.540	-30.186
695	1.5	-21.152	-2.927	-0.862	2.332	-30.066	-19.898	-16.704	-24.959	-21.605
695	2.25	-13.956	-1.300	-0.862	2.332	-18.827	-13.422	-10.228	-16.378	-13.024
695	3	-8.463	-0.611	-0.862	2.332	-11.132	-8.478	-5.284	-10.176	-6.822
696	0	19.565	4.349	-0.862	2.489	30.436	16.746	20.098	22.378	25.897
696	0.75	25.058	5.039	-0.862	2.489	38.131	21.690	25.042	28.580	32.099
696	1.5	32.254	6.666	-0.862	2.489	49.370	28.166	31.518	37.161	40.680
696	2.25	39.450	8.293	-0.862	2.489	60.609	34.643	37.994	45.742	49.261
696	3	44.943	8.983	-0.862	2.489	68.304	39.586	42.938	51.944	55.463
697	0	-30.805	-6.671	-14.632	17.007	-47.640	-42.356	-10.717	-51.911	-18.690
697	0.56	-26.920	-6.283	-14.632	17.007	-42.357	-38.859	-7.221	-47.588	-14.367
697	1.13	-21.739	-5.182	-14.632	17.007	-34.378	-34.197	-2.558	-41.454	-8.233
697	1.69	-16.558	-4.080	-14.632	17.007	-26.398	-29.534	2.105	-35.320	-2.099
697	2.25	-12.673	-3.692	-14.632	17.007	-21.115	-26.037	5.601	-30.996	2.225
698	0	-2.597	-0.380	-14.765	17.063	-3.724	-17.102	14.726	-18.470	14.950
698	0.56	1.288	0.008	-14.765	17.063	1.558	-13.606	18.222	-14.146	19.274
698	1.13	6.808	1.122	-14.765	17.063	9.965	-8.638	23.191	-7.648	25.772
698	1.69	11.989	2.224	-14.765	17.063	17.945	-3.975	27.854	-1.514	31.906
698	2.25	15.874	2.612	-14.765	17.063	23.227	-0.478	31.350	2.810	36.230
703	0	29.419	7.742	-4.575	4.615	47.691	21.902	31.092	30.964	40.614
703	0.75	34.912	8.432	-4.575	4.615	55.385	26.846	36.036	37.166	46.816
703	1.5	42.108	10.059	-4.575	4.615	66.624	33.322	42.512	45.747	55.397
703	2.25	49.402	11.690	-4.575	4.615	77.987	39.887	49.077	54.433	64.083
703	3	54.895	12.380	-4.575	4.615	85.681	44.830	54.021	60.635	70.285
704	0	-14.956	-2.491	-17.047	14.817	-21.933	-30.507	1.356	-35.172	-1.715
704	0.56	-11.071	-2.103	-17.047	14.817	-16.650	-27.011	4.853	-30.849	2.608
704	1.13	-5.890	-1.001	-17.047	14.817	-8.670	-22.348	9.516	-24.715	8.742
704	1.69	-0.370	0.113	-17.047	14.817	-0.263	-17.380	14.484	-18.216	15.241
704	2.25	3.515	0.501	-17.047	14.817	5.019	-13.883	17.981	-13.893	19.564
705	0	13.586	3.812	-16.991	14.684	22.403	-4.763	26.912	-1.173	32.086
705	0.56	17.471	4.200	-16.991	14.684	27.686	-1.267	39.408	3.150	36.409

718	3	-20.376	-2.881	0.526	-0.132	-29.062	-17.812	-18.471	-22.658	-23.349
719	0	22.555	2.637	0.386	-0.120	31.284	20.686	20.180	25.749	25.218
719	0.75	28.048	3.326	0.386	-0.120	38.979	25.629	25.123	31.951	31.420
719	1.5	35.244	4.953	0.386	-0.120	50.218	32.106	31.600	40.532	40.001
719	2.25	42.440	6.581	0.386	-0.120	61.457	38.582	38.076	49.113	48.582
719	3	47.933	7.270	0.386	-0.120	69.152	43.526	43.020	55.315	54.784
720	0	-58.864	-7.630	1.102	-0.165	-82.846	-51.876	-53.143	-65.458	-66.788
720	0.75	-53.371	-6.941	1.102	-0.165	-75.151	-46.933	-48.199	-59.256	-60.586
720	1.5	-46.175	-5.313	1.102	-0.165	-63.912	-40.456	-41.723	-50.675	-52.005
720	2.25	-38.979	-3.686	1.102	-0.165	-52.673	-33.980	-35.247	-42.094	-43.424
720	3	-33.486	-2.997	1.102	-0.165	-44.978	-29.036	-30.303	-35.892	-37.222
721	0	31.021	3.102	0.775	-0.119	42.189	28.694	27.800	35.341	34.401
721	0.75	36.514	3.792	0.775	-0.119	49.884	33.638	32.743	41.543	40.603
721	1.5	43.710	5.419	0.775	-0.119	61.122	40.114	39.220	50.124	49.184
721	2.25	50.906	7.046	0.775	-0.119	72.361	46.591	45.696	58.705	57.765
721	3	56.399	7.736	0.775	-0.119	80.056	51.534	50.640	64.907	63.967
722	0	-34.245	-5.306	2.031	-0.652	-49.584	-28.789	-31.473	-37.167	-39.985
722	0.75	-28.752	-4.616	2.031	-0.652	-41.889	-23.846	-26.529	-30.965	-33.783
722	1.5	-21.556	-2.989	2.031	-0.652	-30.650	-17.369	-20.053	-22.384	-25.202
722	2.25	-14.360	-1.362	2.031	-0.652	-19.411	-10.893	-13.576	-13.803	-16.621
722	3	-8.867	-0.672	2.031	-0.652	-11.716	-5.949	-8.653	-7.601	-10.419
723	0	19.080	4.275	2.192	-0.655	29.736	19.364	16.517	25.029	22.040
723	0.75	24.573	4.965	2.192	-0.655	37.431	24.307	21.461	31.231	28.242
723	1.5	31.769	6.592	2.192	-0.655	48.670	30.784	27.937	39.812	36.823
723	2.25	38.965	8.219	2.192	-0.655	59.909	37.260	34.414	48.393	45.404
723	3	44.458	8.909	2.192	-0.655	67.603	42.204	39.357	54.595	51.606
724	0	-31.718	-6.791	16.991	-14.684	-48.927	-11.555	-43.231	-19.742	-53.001
724	0.56	-27.833	-6.403	16.991	-14.684	-43.645	-8.059	-39.734	-15.418	-48.677
724	1.13	-22.652	-5.302	16.991	-14.684	-35.665	-3.396	-35.071	-9.284	-42.543
724	1.69	-17.471	-4.200	16.991	-14.684	-27.686	1.267	-30.408	-3.150	-36.409
724	2.25	-13.586	-3.812	16.991	-14.684	-22.403	4.763	-26.912	1.173	-32.086
725	0	-3.515	-0.501	17.047	-14.817	-5.019	13.883	-17.980	13.893	-19.564
725	0.56	0.370	-0.113	17.047	-14.817	0.263	17.380	-14.484	18.216	-15.240
725	1.13	5.890	1.001	17.047	-14.817	8.670	22.348	-9.516	24.715	-8.742
725	1.69	11.071	2.103	17.047	-14.817	16.650	27.011	-4.853	30.849	-2.608
725	2.25	14.956	2.491	17.047	-14.817	21.933	30.507	-1.356	35.172	1.715
726	0	-54.895	-12.380	4.575	-4.615	-85.681	-44.830	-54.021	-60.635	-70.285
726	0.75	-49.402	-11.690	4.575	-4.615	-77.987	-39.887	-49.077	-54.433	-64.083
726	1.5	-42.206	-10.063	4.575	-4.615	-66.748	-33.410	-42.600	-45.852	-55.502
726	2.25	-34.912	-8.432	4.575	-4.615	-55.385	-26.846	-36.036	-37.166	-46.816
726	3	-29.419	-7.742	4.575	-4.615	-47.691	-21.902	-31.092	-30.964	-40.614
727	0	-12.764	-2.326	4.312	-4.321	-19.038	-7.176	-15.808	-10.340	-19.404
727	0.75	-7.271	-1.636	4.312	-4.321	-11.343	-2.232	-10.865	-4.138	-13.202
727	1.5	-0.075	-0.009	4.312	-4.321	-0.105	4.244	-4.388	4.443	-4.621
727	2.25	7.121	1.618	4.312	-4.321	11.134	10.721	2.088	13.024	3.960
727	3	12.614	2.308	4.312	-4.321	18.829	15.664	7.032	19.226	10.162
728	0	29.309	7.732	4.606	-4.589	47.541	30.984	21.788	40.481	30.826
728	0.75	34.802	8.421	4.606	-4.589	55.236	35.927	26.732	46.683	37.028
728	1.5	41.998	10.049	4.606	-4.589	66.475	42.404	33.208	55.264	45.609
728	2.25	49.291	11.680	4.606	-4.589	77.837	48.968	39.773	63.950	54.295
728	3	54.784	12.369	4.606	-4.589	85.532	53.912	44.716	70.152	60.497
729	0	-15.874	-2.612	14.765	-17.063	-23.227	0.478	-31.350	-2.810	-56.230
729	0.56	-11.989	-2.224	14.765	-17.063	-17.945	3.975	-27.854	1.514	-51.906
729	1.13	-6.808	-1.122	14.765	-17.063	-9.965	8.638	-23.191	7.648	-45.772
729	1.69	-1.288	-0.008	14.765	-17.063	-1.558	13.606	-18.222	14.146	-39.274
729	2.25	2.597	0.380	14.765	-17.063	3.725	17.102	-14.726	18.470	-33.950
730	0	12.673	3.692	14.632	-17.007	21.116	26.037	-5.601	30.996	-2.225
730	0.56	16.558	4.080	14.632	-17.007	26.398	29.534	-2.105	35.320	2.099
730	1.13	21.739	5.182	14.632	-17.007	34.378	34.197	2.558	41.454	8.233
730	1.69	26.920	6.283	14.632	-17.007	42.357	38.859	7.221	47.588	14.367
730	2.25	30.805	6.671	14.632	-17.007	47.640	42.356	10.717	51.911	18.691
731	0	-29.476	-3.039	0.317	-0.320	-40.234	-26.212	-26.849	-32.532	-33.201
731	0.75	-20.191	-2.349	0.317	-0.320	-27.988	-17.856	-18.492	-22.349	-23.017
731	1.5	-9.203	-0.722	0.317	-0.320	-12.199	-7.966	-8.603	-9.786	-10.454
731	2.25	1.785	0.905	0.317	-0.320	3.591	1.923	1.286	2.777	2.109
731	3	11.071	1.595	0.317	-0.320	15.836	10.280	9.643	12.961	12.292
732	0	-8.826	-1.293	-0.713	1.317	-12.659	-8.656	-6.626	-10.830	-8.699

750	1.69	-25.148	-7.119	-0.798	1.064	-41.568	-23.432	-21.569	-31.729	-29.773
750	2.25	-16.299	-6.731	-0.798	1.064	-30.328	-15.467	-13.604	-22.192	-20.236
751	0	13.790	5.226	0.873	-1.308	24.910	13.284	11.103	18.688	16.398
751	0.56	22.639	5.614	0.873	-1.308	36.150	21.248	19.067	28.225	25.935
751	1.13	32.898	6.778	0.873	-1.308	50.321	30.481	28.300	39.729	37.439
751	1.69	43.156	7.941	0.873	-1.308	64.493	39.713	37.532	51.233	48.943
751	2.25	52.005	8.329	0.873	-1.308	75.733	47.678	45.497	60.770	58.480
752	0	-52.006	-8.330	-0.873	1.308	-75.734	-47.678	-45.497	-60.770	-58.481
752	0.56	-43.156	-7.942	-0.873	1.308	-64.494	-39.714	-37.533	-51.234	-48.944
752	1.13	-32.898	-6.778	-0.873	1.308	-50.323	-30.481	-28.300	-39.730	-37.440
752	1.69	-22.640	-5.614	-0.873	1.308	-36.151	-21.249	-19.068	-28.225	-25.936
752	2.25	-13.790	-5.227	-0.873	1.308	-24.911	-13.284	-11.103	-18.689	-16.399
753	0	16.298	6.731	0.798	-1.064	30.327	15.467	13.604	22.191	20.236
753	0.56	25.148	7.118	0.798	-1.064	41.567	23.431	21.569	31.728	29.772
753	1.13	35.406	8.282	0.798	-1.064	55.738	32.664	30.861	43.232	41.276
753	1.69	45.664	9.446	0.798	-1.064	69.910	41.896	40.033	54.736	52.781
753	2.25	54.514	9.833	0.798	-1.064	81.150	49.861	47.998	64.273	62.317
754	0	-69.471	-21.261	-1.523	2.445	-117.383	-64.047	-60.079	-87.938	-83.772
754	0.75	-62.726	-19.882	-1.523	2.445	-107.083	-57.976	-54.009	-79.987	-75.821
754	1.5	-51.774	-16.186	-1.523	2.445	-88.026	-48.119	-44.151	-66.158	-61.992
754	2.25	-40.821	-12.490	-1.523	2.445	-68.970	-38.262	-34.294	-52.330	-48.164
754	3	-34.076	-11.111	-1.523	2.445	-58.669	-32.191	-28.223	-44.379	-40.213
755	0	35.632	11.956	1.232	-1.792	61.888	33.301	30.277	46.239	43.065
755	0.75	42.377	13.335	1.232	-1.792	72.189	39.371	36.348	54.191	51.016
755	1.5	53.330	17.031	1.232	-1.792	91.245	49.229	46.205	68.019	64.844
755	2.25	64.282	20.727	1.232	-1.792	110.302	59.086	56.062	81.848	78.673
755	3	71.027	22.106	1.232	-1.792	120.603	65.156	62.133	89.799	86.624
756	0	-71.539	-22.180	-1.388	2.210	-121.334	-65.773	-62.175	-90.546	-86.768
756	0.75	-64.794	-20.800	-1.388	2.210	-111.034	-59.702	-56.104	-82.595	-78.817
756	1.5	-53.842	-17.105	-1.388	2.210	-91.977	-49.845	-46.247	-68.767	-64.989
756	2.25	-42.889	-13.409	-1.388	2.210	-72.921	-39.988	-36.390	-54.938	-51.160
756	3	-36.144	-12.030	-1.388	2.210	-62.620	-33.917	-30.319	-46.987	-43.209
757	0	34.700	11.212	1.041	-1.331	59.579	32.270	29.898	44.591	42.100
757	0.75	41.445	12.591	1.041	-1.331	69.879	38.341	35.969	52.542	50.051
757	1.5	52.397	16.287	1.041	-1.331	88.936	48.198	45.826	66.370	63.880
757	2.25	63.350	19.983	1.041	-1.331	107.992	58.055	55.684	80.199	77.709
757	3	70.095	21.362	1.041	-1.331	118.293	64.126	61.754	88.150	85.660
758	0	-67.486	-12.042	-1.700	2.053	-100.250	-62.437	-58.684	-80.232	-76.291
758	0.75	-55.373	-11.352	-1.700	2.053	-84.612	-51.536	-47.783	-67.079	-63.139
758	1.5	-40.756	-9.284	-1.700	2.053	-63.762	-38.381	-34.628	-50.428	-46.488
758	2.25	-26.140	-7.215	-1.700	2.053	-42.912	-25.226	-21.473	-33.777	-29.837
758	3	-14.027	-6.526	-1.700	2.053	-27.274	-14.324	-10.572	-20.625	-16.684
759	0	10.738	4.792	0.175	-0.205	20.552	9.839	9.459	14.477	14.078
759	0.75	22.850	5.481	0.175	-0.205	36.190	20.740	20.360	27.629	27.231
759	1.5	37.467	7.550	0.175	-0.205	57.040	33.895	33.516	44.280	43.882
759	2.25	52.084	9.618	0.175	-0.205	77.890	47.050	46.671	60.931	60.533
759	3	64.196	10.308	0.175	-0.205	93.528	57.951	57.572	74.084	73.685
760	0	43.694	6.305	0.863	-0.895	62.521	40.187	38.429	50.757	48.911
760	0.45	50.661	6.554	0.863	-0.895	71.279	46.458	44.700	58.229	56.383
760	0.9	58.529	7.298	0.863	-0.895	81.913	53.539	51.781	66.960	65.114
760	1.35	66.398	8.043	0.863	-0.895	92.546	60.621	58.863	75.691	73.845
760	1.8	73.365	8.291	0.863	-0.895	101.304	66.891	65.133	83.163	81.317
761	0	-87.518	-28.300	1.158	-3.189	-150.303	-77.609	-81.956	-108.508	-113.073
761	0.75	-80.773	-26.921	1.158	-3.189	-140.002	-71.538	-75.885	-100.557	-105.121
761	1.5	-69.019	-22.784	1.158	-3.189	-119.278	-60.959	-65.307	-85.608	-90.173
761	2.25	-57.265	-18.647	1.158	-3.189	-98.554	-50.381	-54.728	-70.660	-75.225
761	3	-50.520	-17.268	1.158	-3.189	-88.253	-44.310	-48.658	-62.709	-67.274
762	0	-2.292	4.065	-0.104	-1.665	3.754	-2.166	-3.727	0.046	-1.593
762	0.75	4.453	5.444	-0.104	-1.665	14.055	3.904	2.343	7.997	6.358
762	1.5	16.207	9.581	-0.104	-1.665	34.779	14.483	12.922	22.945	21.306
762	2.25	27.961	13.719	-0.104	-1.665	55.503	25.062	23.500	37.893	36.254
762	3	34.707	15.098	-0.104	-1.665	65.804	31.132	29.571	45.845	44.205
763	0	-30.918	-15.457	0.237	-0.050	-61.833	-27.589	-27.876	-41.953	-42.255
763	0.75	-27.000	-14.078	0.237	-0.050	-54.925	-24.063	-24.350	-36.970	-37.272
763	1.5	-18.074	-9.941	0.237	-0.050	-37.593	-16.029	-16.316	-24.991	-25.292
763	2.25	-9.147	-5.804	0.237	-0.050	-20.262	-7.995	-8.282	-13.011	-13.313
763	3	-5.229	-4.425	0.237	-0.050	-13.354	-4.469	-4.756	-8.029	-8.330

764	0	9.730	5.679	-0.245	0.053	20.762	8.512	8.810	13.537	13.849
764	0.75	13.648	7.058	-0.245	0.053	27.670	12.038	12.336	18.520	18.832
764	1.5	22.574	11.195	-0.245	0.053	45.002	20.072	20.370	30.499	30.811
764	2.25	31.501	15.332	-0.245	0.053	62.333	28.106	28.404	42.479	42.791
764	3	35.419	16.711	-0.245	0.053	69.241	31.633	31.930	47.461	47.774
765	0	-35.209	-16.742	0.320	-0.186	-69.039	-31.368	-31.875	-47.181	-47.713
765	0.75	-31.291	-15.363	0.320	-0.186	-62.131	-27.842	-28.348	-42.199	-42.730
765	1.5	-22.365	-11.226	0.320	-0.186	-44.799	-19.808	-20.314	-30.219	-30.751
765	2.25	-13.438	-7.089	0.320	-0.186	-27.468	-11.774	-12.280	-18.240	-18.771
765	3	-9.520	-5.710	0.320	-0.186	-20.560	-8.248	-8.754	-13.257	-13.789
766	0	7.298	4.758	-0.245	0.029	16.371	6.324	6.597	10.404	10.691
766	0.75	11.216	6.137	-0.245	0.029	23.279	9.850	10.124	15.387	15.674
766	1.5	20.143	10.275	-0.245	0.029	40.611	17.884	18.158	27.366	27.653
766	2.25	29.070	14.412	-0.245	0.029	57.942	25.918	26.192	39.345	39.633
766	3	32.988	15.791	-0.245	0.029	64.850	29.444	29.718	44.328	44.616
767	0	-27.113	-12.515	0.270	-0.083	-52.559	-24.132	-24.485	-36.070	-36.440
767	0.56	-24.644	-11.739	0.270	-0.083	-48.355	-21.910	-22.263	-32.989	-33.359
767	1.13	-19.358	-9.412	0.270	-0.083	-38.288	-17.152	-17.505	-25.972	-26.342
767	1.69	-14.072	-7.084	0.270	-0.083	-28.221	-12.395	-12.747	-18.955	-19.326
767	2.25	-11.603	-6.309	0.270	-0.083	-24.017	-10.173	-10.525	-15.874	-16.245
768	0	9.273	5.818	-0.210	-0.039	20.436	8.136	8.307	13.182	13.361
768	0.56	11.742	6.593	-0.210	-0.039	24.640	10.358	10.529	16.263	16.443
768	1.13	17.029	8.921	-0.210	-0.039	34.707	15.116	15.287	23.280	23.459
768	1.69	22.315	11.248	-0.210	-0.039	44.774	19.874	20.045	30.297	30.476
768	2.25	24.784	12.024	-0.210	-0.039	48.978	22.096	22.267	33.378	33.557
772	0	-24.783	-12.023	0.210	0.039	-48.978	-22.096	-22.266	-33.377	-33.557
772	0.56	-22.315	-11.248	0.210	0.039	-44.774	-19.874	-20.044	-30.296	-30.476
772	1.13	-17.028	-8.920	0.210	0.039	-34.707	-15.116	-15.287	-23.280	-23.459
772	1.69	-11.742	-6.593	0.210	0.039	-24.640	-10.358	-10.529	-16.263	-16.442
772	2.25	-9.273	-5.818	0.210	0.039	-20.436	-8.136	-8.307	-13.182	-13.361
773	0	11.603	6.309	-0.270	0.083	24.018	10.173	10.526	15.874	16.245
773	0.56	14.072	7.085	-0.270	0.083	28.221	12.395	12.748	18.956	19.326
773	1.13	19.358	9.412	-0.270	0.083	38.289	17.153	17.505	25.972	26.343
773	1.69	24.644	11.739	-0.270	0.083	48.356	21.910	22.263	32.989	33.359
773	2.25	27.113	12.515	-0.270	0.083	52.559	24.132	24.485	36.070	36.440
774	0	-32.988	-15.791	0.245	-0.029	-64.850	-29.444	-29.718	-44.328	-44.616
774	0.75	-29.070	-14.412	0.245	-0.029	-57.942	-25.918	-26.192	-39.345	-39.633
774	1.5	-20.143	-10.275	0.245	-0.029	-40.611	-17.884	-18.158	-27.366	-27.653
774	2.25	-11.216	-6.137	0.245	-0.029	-23.279	-9.850	-10.124	-15.386	-15.674
774	3	-7.298	-4.758	0.245	-0.029	-16.371	-6.324	-6.597	-10.404	-10.691
775	0	9.520	5.710	-0.320	0.186	20.560	8.248	8.754	13.257	13.789
775	0.75	13.438	7.089	-0.320	0.186	27.468	11.774	12.280	18.240	18.771
775	1.5	22.365	11.226	-0.320	0.186	44.799	19.808	20.314	30.219	30.751
775	2.25	31.291	15.363	-0.320	0.186	62.131	27.842	28.348	42.199	42.730
775	3	35.209	16.742	-0.320	0.186	69.039	31.368	31.875	47.181	47.713
776	0	-35.419	-16.711	0.245	-0.053	-69.241	-31.633	-31.930	-47.461	-47.774
776	0.75	-31.501	-15.332	0.245	-0.053	-62.333	-28.106	-28.404	-42.479	-42.791
776	1.5	-22.574	-11.195	0.245	-0.053	-45.002	-20.072	-20.370	-30.499	-30.811
776	2.25	-13.648	-7.058	0.245	-0.053	-27.670	-12.038	-12.336	-18.520	-18.832
776	3	-9.730	-5.679	0.245	-0.053	-20.762	-8.512	-8.810	-13.537	-13.849
777	0	5.229	4.425	-0.237	0.050	13.354	4.469	4.756	8.029	8.330
777	0.75	9.147	5.804	-0.237	0.050	20.262	7.995	8.282	13.011	13.313
777	1.5	18.074	9.941	-0.237	0.050	37.593	16.029	16.316	24.991	25.292
777	2.25	27.000	14.078	-0.237	0.050	54.925	24.063	24.350	36.970	37.272
777	3	30.918	15.457	-0.237	0.050	61.833	27.589	27.876	41.953	42.255
778	0	-34.707	-15.098	0.104	1.665	-65.804	-31.132	-29.571	-45.845	-44.205
778	0.75	-27.961	-13.719	0.104	1.665	-55.503	-25.062	-23.500	-37.893	-36.254
778	1.5	-16.207	-9.581	0.104	1.665	-34.779	-14.483	-12.922	-22.945	-21.306
778	2.25	-4.453	-5.444	0.104	1.665	-14.055	-3.904	-2.343	-7.997	-6.358
778	3	2.292	-4.065	0.104	1.665	-3.754	2.166	3.727	-0.046	1.593
779	0	50.520	17.268	-1.158	3.189	88.253	44.310	48.658	62.709	67.274
779	0.75	57.265	18.647	-1.158	3.189	98.554	50.381	54.728	70.660	75.225
779	1.5	69.019	22.784	-1.158	3.189	119.278	60.959	65.307	85.608	90.173
779	2.25	80.773	26.921	-1.158	3.189	140.002	71.538	75.885	100.557	105.121
779	3	87.518	28.300	-1.158	3.189	150.303	77.609	81.956	108.508	113.073
780	0	-73.365	-8.291	-0.863	0.895	-101.304	-66.891	-65.133	-83.163	-81.317
780	0.45	-66.398	-8.043	-0.863	0.895	-92.546	-60.621	-58.863	-75.691	-73.845

780	0.9	-58.529	-7.298	-0.863	0.895	-81.913	-53.539	-51.781	-66.960	-65.114
780	1.35	-50.661	-6.554	-0.863	0.895	-71.279	-46.458	-44.700	-58.229	-56.383
780	1.8	-43.694	-6.305	-0.863	0.895	-62.521	-40.187	-38.429	-50.757	-48.911
781	0	37.804	3.272	0.028	0.032	50.600	34.052	34.056	41.785	41.789
781	0.45	45.222	3.768	0.028	0.032	60.296	40.728	40.732	49.887	49.890
781	0.9	54.443	5.258	0.028	0.032	73.744	49.027	49.031	60.507	60.511
781	1.35	63.664	6.747	0.028	0.032	87.192	57.326	57.429	71.128	71.131
781	1.8	71.082	7.243	0.028	0.032	96.888	64.002	64.006	79.229	79.233
782	0	-66.393	-14.315	-0.002	-0.009	-102.576	-59.756	-59.762	-78.734	-78.740
782	0.75	-53.028	-12.936	-0.002	-0.009	-84.332	-47.728	-47.734	-63.832	-63.838
782	1.5	-34.655	-8.799	-0.002	-0.009	-55.664	-31.192	-31.198	-41.933	-41.940
782	2.25	-16.281	-4.662	-0.002	-0.009	-26.997	-14.655	-14.662	-20.035	-20.041
782	3	-2.917	-3.283	-0.002	-0.009	-8.752	-2.627	-2.633	-5.133	-5.140
783	0	45.267	19.670	0.119	0.110	85.792	40.860	40.850	60.047	60.038
783	0.75	58.632	21.049	0.119	0.110	104.036	52.888	52.878	74.949	74.939
783	1.5	77.005	25.186	0.119	0.110	132.704	69.424	69.415	96.848	96.838
783	2.25	95.379	29.323	0.119	0.110	161.371	85.960	85.951	118.746	118.736
783	3	108.743	30.702	0.119	0.110	179.615	97.988	97.979	133.648	133.638
784	0	-107.410	-29.157	-0.342	-0.351	-175.543	-97.011	-97.020	-131.509	-131.518
784	0.75	-94.046	-27.778	-0.342	-0.351	-157.299	-84.983	-84.992	-116.607	-116.616
784	1.5	-75.672	-23.641	-0.342	-0.351	-128.632	-68.447	-68.456	-94.709	-94.718
784	2.25	-57.299	-19.503	-0.342	-0.351	-99.964	-51.911	-51.920	-72.810	-72.819
784	3	-43.934	-18.124	-0.342	-0.351	-81.720	-39.883	-39.892	-57.908	-57.918
785	0	39.427	17.133	0.539	0.536	74.725	36.023	36.021	52.758	52.756
785	0.75	52.792	18.512	0.539	0.536	92.969	48.052	48.049	67.660	67.657
785	1.5	71.165	22.649	0.539	0.536	121.637	64.588	64.585	89.558	89.556
785	2.25	89.539	26.786	0.539	0.536	150.305	81.124	81.121	111.457	111.454
785	3	102.904	28.165	0.539	0.536	168.549	93.152	93.150	126.359	126.356
786	0	-106.564	-29.293	-0.516	-0.525	-174.745	-96.424	-96.433	-130.889	-130.899
786	0.75	-93.200	-27.914	-0.516	-0.525	-156.501	-84.396	-84.405	-115.987	-115.997
786	1.5	-74.826	-23.776	-0.516	-0.525	-127.834	-67.859	-67.869	-94.088	-94.098
786	2.25	-56.453	-19.639	-0.516	-0.525	-99.166	-51.323	-51.333	-72.190	-72.200
786	3	-43.088	-18.260	-0.516	-0.525	-80.922	-39.295	-39.305	-57.288	-57.298
787	0	37.830	16.464	0.511	0.515	71.739	34.558	34.562	50.630	50.635
787	0.75	51.195	17.843	0.511	0.515	89.983	46.586	46.590	65.532	65.536
787	1.5	69.568	21.981	0.511	0.515	118.651	63.122	63.126	87.431	87.435
787	2.25	87.941	26.118	0.511	0.515	147.318	79.658	79.662	109.329	109.333
787	3	101.306	27.497	0.511	0.515	165.562	91.686	91.690	124.231	124.235
788	0	-77.384	-19.654	-0.492	-0.637	-124.307	-70.137	-70.283	-94.151	-94.304
788	0.56	-67.830	-18.878	-0.492	-0.637	-111.601	-61.539	-61.684	-83.631	-83.784
788	1.13	-55.459	-16.551	-0.492	-0.637	-93.032	-50.405	-50.550	-69.175	-69.328
788	1.69	-43.087	-14.224	-0.492	-0.637	-74.463	-39.270	-39.416	-54.719	-54.872
788	2.25	-33.533	-13.448	-0.492	-0.637	-61.757	-30.672	-30.817	-44.199	-44.352
789	0	32.605	12.837	0.617	0.513	59.665	29.962	29.858	42.971	42.861
789	0.56	42.159	13.612	0.617	0.513	72.371	38.561	38.456	53.491	53.382
789	1.13	54.531	15.940	0.617	0.513	90.940	49.695	49.591	67.947	67.838
789	1.69	66.902	18.267	0.617	0.513	109.509	60.829	60.725	82.403	82.294
789	2.25	76.456	19.042	0.617	0.513	122.215	69.427	69.323	92.923	92.814
790	0	-96.955	-24.716	-1.044	0.049	-155.891	-88.303	-87.211	-118.470	-117.322
790	0.75	-83.590	-23.337	-1.044	0.049	-137.647	-76.275	-75.182	-103.568	-102.421
790	1.5	-65.217	-19.200	-1.044	0.049	-108.979	-59.739	-58.646	-81.669	-80.522
790	2.25	-46.843	-15.063	-1.044	0.049	-80.312	-43.203	-42.110	-59.771	-58.624
790	3	-33.479	-13.683	-1.044	0.049	-62.068	-31.175	-30.082	-44.869	-43.722
791	0	33.480	13.684	1.044	-0.049	62.071	31.176	30.084	44.871	43.724
791	0.75	46.845	15.063	1.044	-0.049	80.315	43.204	42.112	59.773	58.626
791	1.5	65.218	19.201	1.044	-0.049	108.983	59.740	58.648	81.672	80.525
791	2.25	83.592	23.338	1.044	-0.049	137.651	76.276	75.184	103.570	102.423
791	3	96.956	24.717	1.044	-0.049	155.895	88.305	87.212	118.472	117.325
792	0	-76.457	-19.043	-0.617	-0.513	-122.218	-69.429	-69.324	-92.925	-92.816
792	0.56	-66.903	-18.267	-0.617	-0.513	-109.512	-60.830	-60.726	-82.405	-82.296
792	1.13	-54.532	-15.940	-0.617	-0.513	-90.943	-49.696	-49.592	-67.949	-67.840
792	1.69	-42.161	-13.613	-0.617	-0.513	-72.374	-38.562	-38.458	-53.493	-53.384
792	2.25	-32.607	-12.837	-0.617	-0.513	-59.668	-29.963	-29.859	-42.973	-42.863
793	0	33.532	13.448	0.492	0.637	61.755	30.671	30.816	44.197	44.350
793	0.56	43.086	14.223	0.492	0.637	74.461	39.269	39.415	54.717	54.870
793	1.13	55.458	16.551	0.492	0.637	93.030	50.403	50.549	69.173	69.326
793	1.69	67.829	18.878	0.492	0.637	111.599	61.538	61.683	83.630	83.782

793	2.25	77.383	19.653	0.492	0.637	124.305	70.136	70.282	94.150	94.303
794	0	-101.306	-27.497	-0.511	-0.515	-165.562	-91.686	-91.690	-124.231	-124.235
794	0.75	-87.941	-26.118	-0.511	-0.515	-147.318	-79.658	-79.662	-109.329	-109.333
794	1.5	-69.568	-21.981	-0.511	-0.515	-118.651	-63.122	-63.126	-87.431	-87.435
794	2.25	-51.195	-17.843	-0.511	-0.515	-89.983	-46.586	-46.590	-65.532	-65.536
794	3	-37.830	-16.464	-0.511	-0.515	-71.739	-34.558	-34.562	-50.631	-50.635
795	0	43.088	18.260	0.516	0.525	80.922	39.295	39.305	57.288	57.298
795	0.75	56.453	19.639	0.516	0.525	99.166	51.323	51.333	72.190	72.200
795	1.5	74.826	23.776	0.516	0.525	127.834	67.859	67.869	94.088	94.098
795	2.25	93.200	27.914	0.516	0.525	156.501	84.396	84.405	115.987	115.997
795	3	106.564	29.293	0.516	0.525	174.745	96.424	96.433	130.889	130.899
796	0	-102.904	-28.165	-0.539	-0.536	-168.549	-93.152	-93.150	-126.359	-126.356
796	0.75	-89.539	-26.786	-0.539	-0.536	-150.305	-81.124	-81.121	-111.457	-111.454
796	1.5	-71.163	-22.649	-0.539	-0.536	-121.637	-64.588	-64.585	-89.558	-89.556
796	2.25	-52.792	-18.512	-0.539	-0.536	-92.969	-48.052	-48.049	-67.660	-67.657
796	3	-39.427	-17.133	-0.539	-0.536	-74.725	-36.023	-36.021	-52.758	-52.756
797	0	43.934	18.124	0.342	0.351	81.720	39.883	39.892	57.908	57.918
797	0.75	57.299	19.503	0.342	0.351	99.964	51.911	51.920	72.810	72.819
797	1.5	75.672	23.641	0.342	0.351	128.632	68.447	68.456	94.709	94.718
797	2.25	94.046	27.778	0.342	0.351	157.299	84.983	84.992	116.607	116.616
797	3	107.410	29.157	0.342	0.351	175.543	97.011	97.020	131.509	131.518
798	0	-108.743	-30.702	-0.119	-0.110	-179.615	-97.988	-97.979	-133.648	-133.638
798	0.75	-95.379	-29.323	-0.119	-0.110	-161.371	-85.960	-85.951	-118.746	-118.736
798	1.5	-77.005	-25.186	-0.119	-0.110	-132.704	-69.424	-69.415	-96.848	-96.838
798	2.25	-58.632	-21.049	-0.119	-0.110	-104.036	-52.888	-52.878	-74.949	-74.939
798	3	-45.267	-19.670	-0.119	-0.110	-85.792	-40.860	-40.850	-60.047	-60.038
799	0	2.917	3.283	0.002	0.009	8.752	2.627	2.633	5.133	5.140
799	0.75	16.281	4.662	0.002	0.009	26.997	14.655	14.662	20.035	20.041
799	1.5	34.655	8.799	0.002	0.009	55.664	31.192	31.198	41.933	41.940
799	2.25	53.028	12.936	0.002	0.009	84.332	47.728	47.734	63.832	63.838
799	3	66.393	14.315	0.002	0.009	102.576	59.756	59.762	78.733	78.740
800	0	-71.082	-7.243	-0.028	-0.032	-96.888	-64.002	-64.006	-79.229	-79.233
800	0.45	-63.664	-6.747	-0.028	-0.032	-87.192	-57.326	-57.329	-71.128	-71.131
800	0.9	-54.443	-5.258	-0.028	-0.032	-73.744	-49.027	-49.031	-60.507	-60.511
800	1.35	-45.222	-3.768	-0.028	-0.032	-60.296	-40.728	-40.732	-49.887	-49.890
800	1.8	-37.804	-3.272	-0.028	-0.032	-50.600	-34.052	-34.056	-41.785	-41.789
801	0	43.749	6.310	-0.891	0.864	62.594	38.483	40.278	48.976	50.819
801	0.45	50.716	6.558	-0.891	0.864	71.352	44.754	46.508	56.448	58.290
801	0.9	58.585	7.303	-0.891	0.864	81.986	51.835	53.590	65.179	67.021
801	1.35	66.453	8.047	-0.891	0.864	92.619	58.917	60.672	73.910	75.752
801	1.8	73.420	8.296	-0.891	0.864	101.377	65.187	66.942	81.382	83.224
802	0	-87.076	-28.260	-3.152	1.147	-149.707	-81.520	-77.221	-112.543	-108.029
802	0.75	-80.330	-26.881	-3.152	1.147	-139.407	-75.450	-71.150	-104.592	-100.078
802	1.5	-68.577	-22.744	-3.152	1.147	-118.682	-64.871	-60.572	-89.644	-85.130
802	2.25	-56.823	-18.607	-3.152	1.147	-97.958	-54.293	-49.993	-74.696	-70.182
802	3	-50.077	-17.228	-3.152	1.147	-87.657	-48.222	-43.923	-66.745	-62.231
803	0	-1.986	4.092	-1.635	-0.115	4.165	-3.422	-1.903	-1.223	0.372
803	0.75	4.759	5.471	-1.635	-0.115	14.465	2.649	4.168	6.728	8.323
803	1.5	16.513	9.609	-1.635	-0.115	35.190	13.227	14.746	21.676	23.271
803	2.25	28.267	13.746	-1.635	-0.115	55.914	23.806	25.325	36.624	38.219
803	3	35.012	15.125	-1.635	-0.115	66.214	29.876	31.396	44.575	46.170
804	0	-30.848	-15.449	-0.048	0.235	-61.736	-27.811	-27.528	-42.173	-41.876
804	0.75	-26.930	-14.070	-0.048	0.235	-54.828	-24.285	-24.002	-37.191	-36.893
804	1.5	-18.004	-9.932	-0.048	0.235	-37.496	-16.251	-15.968	-25.211	-24.914
804	2.25	-9.077	-5.795	-0.048	0.235	-20.165	-8.217	-7.934	-13.232	-12.934
804	3	-5.159	-4.416	-0.048	0.235	-13.257	-4.691	-4.408	-8.249	-7.952
805	0	9.728	5.676	0.057	-0.248	20.755	8.812	8.507	13.850	13.529
805	0.75	13.646	7.055	0.057	-0.248	27.663	12.338	12.033	18.833	18.512
805	1.5	22.573	11.192	0.057	-0.248	44.994	20.372	20.067	30.812	30.492
805	2.25	31.499	15.329	0.057	-0.248	62.326	28.406	28.101	42.791	42.471
805	3	35.417	16.708	0.057	-0.248	69.234	31.933	31.627	47.774	47.454
806	0	-34.892	-16.658	-0.181	0.317	-68.523	-31.584	-31.085	-47.321	-46.798
806	0.75	-30.974	-15.279	-0.181	0.317	-61.615	-28.057	-27.559	-42.338	-41.815
806	1.5	-22.047	-11.142	-0.181	0.317	-44.284	-20.023	-19.525	-30.359	-29.836
806	2.25	-13.121	-7.005	-0.181	0.317	-26.952	-11.989	-11.491	-18.379	-17.856
806	3	-9.203	-5.626	-0.181	0.317	-20.044	-8.463	-7.965	-13.397	-12.874
807	0	7.590	4.893	0.047	-0.256	16.936	6.878	6.575	11.101	10.783

807	0.75	11.508	6.272	0.047	-0.256	23.844	10.404	10.101	16.084	15.766
807	1.5	20.435	10.409	0.047	-0.256	41.176	18.438	18.135	28.063	27.745
807	2.25	29.361	14.546	0.047	-0.256	58.507	26.472	26.169	40.043	39.725
807	3	33.279	15.925	0.047	-0.256	65.416	29.998	29.695	45.025	44.707
808	0	-24.491	-11.930	-0.195	0.331	-48.477	-22.237	-21.711	-33.436	-32.884
808	0.56	-22.022	-11.155	-0.195	0.331	-44.274	-20.015	-19.489	-30.355	-29.803
808	1.13	-16.736	-8.827	-0.195	0.331	-34.206	-15.257	-14.731	-23.339	-22.786
808	1.69	-11.449	-6.500	-0.195	0.331	-24.139	-10.499	-9.973	-16.322	-15.769
808	2.25	-8.980	-5.724	-0.195	0.331	-19.936	-8.277	-7.751	-13.241	-12.688
809	0	9.667	5.694	0.092	-0.295	20.711	8.792	8.406	13.834	13.428
809	0.56	12.136	6.470	0.092	-0.295	24.914	11.014	10.628	16.915	16.509
809	1.13	17.422	8.797	0.092	-0.295	34.982	15.772	15.385	23.932	23.526
809	1.69	22.709	11.124	0.092	-0.295	45.049	20.530	20.143	30.949	30.543
809	2.25	25.178	11.900	0.092	-0.295	49.252	22.752	22.365	34.030	33.624
810	0	-34.193	-16.407	-0.078	0.254	-67.282	-30.851	-30.519	-46.320	-45.972
810	0.75	-30.275	-15.028	-0.078	0.254	-60.374	-27.325	-26.993	-41.338	-40.989
810	1.5	-21.348	-10.890	-0.078	0.254	-43.042	-19.291	-18.959	-29.358	-29.010
810	2.25	-12.421	-6.753	-0.078	0.254	-25.711	-11.257	-10.925	-17.379	-17.030
810	3	-8.503	-5.374	-0.078	0.254	-18.803	-7.731	-7.399	-12.396	-12.048
811	0	8.504	5.374	0.078	-0.254	18.804	7.731	7.399	12.397	12.048
811	0.75	12.422	6.753	0.078	-0.254	25.712	11.257	10.926	17.379	17.031
811	1.5	21.349	10.891	0.078	-0.254	43.043	19.291	18.960	29.359	29.010
811	2.25	30.275	15.028	0.078	-0.254	60.375	27.326	26.994	41.338	40.990
811	3	34.193	16.407	0.078	-0.254	67.283	30.852	30.520	46.321	45.972
812	0	-25.178	-11.900	-0.092	0.295	-49.253	-22.752	-22.365	-34.030	-33.624
812	0.56	-22.709	-11.124	-0.092	0.295	-45.049	-20.530	-20.143	-30.949	-30.543
812	1.13	-17.423	-8.797	-0.092	0.295	-34.982	-15.772	-15.386	-23.932	-23.526
812	1.69	-12.136	-6.470	-0.092	0.295	-24.915	-11.015	-10.628	-16.916	-16.510
812	2.25	-9.667	-5.694	-0.092	0.295	-20.711	-8.793	-8.406	-13.835	-13.428
813	0	8.980	5.724	0.195	-0.331	19.935	8.277	7.751	13.240	12.688
813	0.56	11.449	6.500	0.195	-0.331	24.139	10.499	9.973	16.321	15.769
813	1.13	16.735	8.827	0.195	-0.331	34.206	15.257	14.731	23.338	22.786
813	1.69	22.022	11.154	0.195	-0.331	44.273	20.015	19.489	30.355	29.803
813	2.25	24.491	11.930	0.195	-0.331	48.477	22.237	21.711	33.436	32.884
814	0	-33.279	-15.925	-0.047	0.256	-65.416	-29.998	-29.695	-45.025	-44.707
814	0.75	-29.361	-14.546	-0.047	0.256	-58.507	-26.472	-26.169	-40.043	-39.725
814	1.5	-20.435	-10.409	-0.047	0.256	-41.176	-18.438	-18.135	-28.063	-27.745
814	2.25	-11.508	-6.272	-0.047	0.256	-23.844	-10.404	-10.101	-16.084	-15.766
814	3	-7.590	-4.893	-0.047	0.256	-16.936	-8.277	-7.751	-13.240	-12.688
815	0	9.203	5.626	0.181	-0.317	20.044	8.463	7.965	13.397	12.874
815	0.75	13.121	7.005	0.181	-0.317	26.952	11.989	11.491	18.379	17.856
815	1.5	22.047	11.142	0.181	-0.317	44.284	20.023	19.525	30.359	29.836
815	2.25	30.974	15.279	0.181	-0.317	61.615	28.057	27.559	42.338	41.815
815	3	34.892	16.658	0.181	-0.317	68.523	31.584	31.085	47.321	46.798
816	0	-35.417	-16.708	-0.057	0.248	-69.234	-31.933	-31.627	-47.774	-47.454
816	0.75	-31.499	-15.329	-0.057	0.248	-62.326	-28.406	-28.101	-42.791	-42.471
816	1.5	-22.573	-11.192	-0.057	0.248	-44.994	-20.372	-20.067	-30.812	-30.492
816	2.25	-13.646	-7.055	-0.057	0.248	-27.663	-12.338	-12.033	-18.833	-18.512
816	3	-9.728	-5.676	-0.057	0.248	-20.755	-8.812	-8.507	-13.850	-13.529
817	0	5.159	4.416	0.048	-0.235	13.257	4.691	4.408	8.249	7.952
817	0.75	9.077	5.795	0.048	-0.235	20.165	8.217	7.934	13.232	12.934
817	1.5	18.004	9.932	0.048	-0.235	37.496	16.251	15.968	25.211	24.914
817	2.25	26.930	14.070	0.048	-0.235	54.828	24.285	24.002	37.191	36.893
817	3	30.848	15.449	0.048	-0.235	61.736	27.811	27.528	42.173	41.876
818	0	-35.012	-15.125	1.635	0.115	-66.214	-29.876	-31.396	-44.575	-46.170
818	0.75	-28.267	-13.746	1.635	0.115	-55.914	-23.806	-25.325	-36.624	-38.219
818	1.5	-16.513	-9.609	1.635	0.115	-35.190	-13.227	-14.746	-21.676	-23.271
818	2.25	-4.759	-5.471	1.635	0.115	-14.465	-2.649	-4.168	-6.728	-8.323
818	3	1.986	-4.092	1.635	0.115	-4.165	3.422	1.903	1.223	-0.372
819	0	50.077	17.228	3.152	-1.147	87.657	48.222	45.923	66.745	62.231
819	0.75	56.823	18.607	3.152	-1.147	97.958	54.293	49.993	74.696	70.182
819	1.5	68.577	22.744	3.152	-1.147	118.682	64.871	60.572	89.644	85.130
819	2.25	80.330	26.881	3.152	-1.147	139.406	75.450	71.150	104.592	100.078
819	3	87.076	28.260	3.152	-1.147	149.707	81.520	77.221	112.543	108.029
821	0	-64.134	-10.290	0.383	-0.279	-93.425	-57.338	-57.999	-73.421	-74.116
821	0.75	-52.021	-9.601	0.383	-0.279	-77.786	-46.436	-47.098	-60.269	-60.963
821	1.5	-37.404	-7.532	0.383	-0.279	-56.936	-33.281	-33.942	-43.618	-44.312

837	0	-72.040	-22.253	2.057	-1.298	-122.053	-62.779	-66.134	-87.501	-91.024
837	0.75	-65.295	-20.874	2.057	-1.298	-111.752	-56.708	-60.063	-79.550	-83.073
837	1.5	-54.342	-17.178	2.057	-1.298	-92.696	-46.851	-50.206	-65.722	-69.245
837	2.25	-43.390	-13.482	2.057	-1.298	-73.640	-36.994	-40.349	-51.893	-55.416
837	3	-36.645	-12.103	2.057	-1.298	-63.339	-30.923	-34.278	-43.942	-47.465
838	0	34.716	11.207	-1.474	1.127	59.590	29.770	32.371	41.964	44.696
838	0.75	41.461	12.586	-1.474	1.127	69.891	35.841	38.442	49.916	52.647
838	1.5	52.414	16.282	-1.474	1.127	88.948	45.698	48.299	63.744	66.475
838	2.25	63.366	19.978	-1.474	1.127	108.004	55.555	58.157	77.573	80.304
838	3	70.112	21.357	-1.474	1.127	118.305	61.626	64.227	85.524	88.255
839	0	-67.721	-12.079	1.870	-1.598	-100.593	-59.079	-62.548	-76.754	-80.396
839	0.75	-55.609	-11.390	1.870	-1.598	-84.954	-48.178	-51.646	-63.602	-67.243
839	1.5	-40.992	-9.321	1.870	-1.598	-64.105	-35.023	-38.491	-46.951	-50.592
839	2.25	-26.375	-7.253	1.870	-1.598	-43.255	-21.868	-25.336	-30.300	-33.941
839	3	-14.263	-6.563	1.870	-1.598	-27.616	-10.967	-14.435	-17.147	-20.789
840	0	10.675	4.774	-0.383	0.279	20.448	9.225	9.886	13.815	14.509
840	0.75	22.787	5.463	-0.383	0.279	36.086	20.126	20.787	26.967	27.661
840	1.5	37.404	7.532	-0.383	0.279	56.936	33.281	33.942	43.618	44.312
840	2.25	52.021	9.601	-0.383	0.279	77.786	46.436	47.098	60.269	60.963
840	3	64.134	10.290	-0.383	0.279	93.425	57.338	57.999	73.421	74.116
841	0	-29.573	-3.052	-0.310	0.311	-40.372	-26.926	-26.305	-33.300	-32.648
841	0.75	-20.288	-2.363	-0.310	0.311	-28.126	-18.569	-17.948	-23.116	-22.464
841	1.5	-9.300	-0.736	-0.310	0.311	-12.336	-8.679	-8.058	-10.553	-9.901
841	2.25	1.689	0.892	-0.310	0.311	3.453	1.210	1.831	2.010	2.662
841	3	10.974	1.581	-0.310	0.311	15.699	9.567	10.188	12.194	12.846
842	0	-9.124	-1.332	1.320	-0.715	-13.080	-6.891	-8.927	-9.033	-11.170
842	0.75	0.162	-0.643	1.320	-0.715	-0.834	1.465	-0.570	1.151	-0.986
842	1.5	11.150	0.985	1.320	-0.715	14.955	11.355	9.319	13.714	11.576
842	2.25	22.138	2.612	1.320	-0.715	30.745	21.244	19.209	26.276	24.139
842	3	31.423	3.302	1.320	-0.715	42.990	29.601	27.566	36.460	34.323
843	0	-31.591	-3.350	-0.909	0.541	-43.269	-29.341	-27.890	-36.236	-34.713
843	0.75	-22.305	-2.661	-0.909	0.541	-31.023	-20.984	-19.534	-26.052	-24.529
843	1.5	-11.317	-1.033	-0.909	0.541	-15.234	-11.095	-9.644	-13.489	-11.966
843	2.25	-0.329	0.594	-0.909	0.541	0.556	-1.205	9.245	-0.926	0.597
843	3	8.957	1.283	-0.909	0.541	12.801	7.152	8.602	9.258	10.781
844	0	-10.273	-1.555	1.140	-0.684	-14.815	-8.106	-9.929	-10.569	-12.484
844	0.75	-0.987	-0.865	1.140	-0.684	-2.569	0.251	-1.573	-0.385	-2.300
844	1.5	10.001	0.762	1.140	-0.684	13.221	10.141	8.317	12.178	10.263
844	2.25	20.989	2.390	1.140	-0.684	29.010	20.030	18.206	24.741	22.826
844	3	30.274	3.079	1.140	-0.684	41.256	28.387	26.563	34.925	33.010
845	0	-24.767	-2.268	-1.092	0.670	-33.349	-23.382	-21.620	-28.580	-26.730
845	0.56	-18.038	-1.880	-1.092	0.670	-24.653	-17.326	-15.564	-21.270	-19.420
845	1.13	-10.013	-0.778	-1.092	0.670	-13.260	-10.103	-8.341	-12.150	-10.300
845	1.69	-1.988	0.323	-1.092	0.670	-1.868	-2.880	-1.118	-3.029	-1.179
845	2.25	4.742	0.711	-1.092	0.670	6.828	3.176	4.938	4.281	6.131
846	0	-7.539	-0.919	1.282	-0.775	-10.516	-5.503	-7.560	-7.148	-9.308
846	0.56	-0.810	-0.531	1.282	-0.775	-1.821	0.553	-1.504	0.162	-1.998
846	1.13	7.216	0.571	1.282	-0.775	9.572	7.776	5.719	9.282	7.122
846	1.69	15.241	1.672	1.282	-0.775	20.965	14.999	12.941	18.402	16.242
846	2.25	21.970	2.060	1.282	-0.775	29.660	21.055	18.998	25.712	23.552
848	0	-38.914	-5.908	-0.669	0.405	-56.150	-35.691	-34.618	-45.284	-44.157
848	0.75	-29.629	-5.218	-0.669	0.405	-43.904	-27.335	-26.261	-35.100	-33.973
848	1.5	-17.839	-3.150	-0.669	0.405	-26.447	-16.724	-15.651	-21.418	-20.291
848	2.25	-6.050	-1.081	-0.669	0.405	-8.989	-6.113	-5.040	-7.735	-6.608
848	3	3.236	-0.392	-0.669	0.405	3.256	2.244	3.317	2.449	3.576
849	0	-3.236	0.392	0.669	-0.405	-3.256	-2.244	-3.317	-2.449	-3.576
849	0.75	6.050	1.081	0.669	-0.405	8.989	6.113	5.040	7.735	6.608
849	1.5	17.839	3.150	0.669	-0.405	26.447	16.724	15.651	21.417	20.291
849	2.25	29.629	5.218	0.669	-0.405	43.904	27.335	26.261	35.100	33.973
849	3	38.914	5.908	0.669	-0.405	56.149	35.691	34.618	45.284	44.157
851	0	-21.970	-2.060	-1.282	0.775	-29.660	-21.055	-18.998	-25.712	-23.552
851	0.56	-15.241	-1.672	-1.282	0.775	-20.965	-14.999	-12.941	-18.402	-16.242
851	1.13	-7.216	-0.571	-1.282	0.775	-9.572	-7.776	-5.719	-9.282	-7.122
851	1.69	0.810	0.531	-1.282	0.775	1.821	-0.553	1.504	-0.162	1.998
851	2.25	7.539	0.919	-1.282	0.775	10.516	5.503	7.560	7.148	9.308
852	0	-4.742	-0.711	1.092	-0.670	-6.828	-3.176	-4.938	-4.281	-6.131
852	0.56	1.988	-0.323	1.092	-0.670	1.868	2.880	1.118	3.029	1.179

852	1.13	10.013	0.778	1.092	-0.670	13.260	10.103	8.341	12.150	10.300
852	1.69	18.038	1.880	1.092	-0.670	24.653	17.326	15.564	21.270	19.420
852	2.25	24.767	2.268	1.092	-0.670	33.349	23.382	21.620	28.580	26.730
853	0	-30.274	-3.079	-1.140	0.684	-41.256	-28.387	-26.563	-34.925	-33.010
853	0.75	-20.989	-2.390	-1.140	0.684	-29.010	-20.030	-18.206	-24.741	-22.826
853	1.5	-10.001	-0.762	-1.140	0.684	-13.221	-10.141	-8.317	-12.178	-10.263
853	2.25	0.987	0.865	-1.140	0.684	2.569	-0.251	1.573	0.385	2.300
853	3	10.273	1.555	-1.140	0.684	14.815	8.106	9.929	10.569	12.484
854	0	-8.957	-1.283	0.909	-0.541	-12.801	-7.152	-8.602	-9.258	-10.781
854	0.75	0.329	-0.594	0.909	-0.541	-0.556	1.205	-0.245	0.926	-0.597
854	1.5	11.317	1.033	0.909	-0.541	15.234	11.095	9.644	13.489	11.966
854	2.25	22.305	2.661	0.909	-0.541	31.023	20.984	19.534	26.052	24.529
854	3	31.591	3.350	0.909	-0.541	43.269	29.341	27.890	36.236	34.713
855	0	-31.423	-3.302	-1.320	0.715	-42.990	-29.601	-27.566	-36.460	-34.323
855	0.75	-22.138	-2.612	-1.320	0.715	-30.745	-21.244	-19.209	-26.276	-24.139
855	1.5	-11.150	-0.985	-1.320	0.715	-14.955	-11.355	-9.319	-13.714	-11.576
855	2.25	-0.162	0.643	-1.320	0.715	0.834	-1.465	0.570	-1.151	0.986
855	3	9.124	1.332	-1.320	0.715	13.080	6.891	8.927	9.033	11.170
856	0	-10.974	-1.581	0.310	-0.311	-15.699	-9.567	-10.188	-12.194	-12.846
856	0.75	-1.689	-0.892	0.310	-0.311	-3.453	-1.210	-1.831	-2.010	-2.662
856	1.5	9.300	0.736	0.310	-0.311	12.336	8.679	8.058	10.553	9.901
856	2.25	20.288	2.363	0.310	-0.311	28.126	18.569	17.948	23.116	22.464
856	3	29.573	3.052	0.310	-0.311	40.372	26.926	26.305	33.300	32.648
857	0	-98.645	-16.951	-14.596	22.277	-145.495	-103.377	-66.504	-129.582	-90.866
857	1.13	-79.537	-15.400	-14.596	22.277	-120.084	-86.179	-49.306	-108.542	-69.825
857	2.25	-57.612	-12.297	-14.596	22.277	-88.809	-66.447	-29.574	-83.565	-44.849
857	3.38	-35.686	-9.194	-14.596	22.277	-57.534	-46.714	-9.841	-58.589	-19.872
857	4.5	-16.579	-7.642	-14.596	22.277	-32.122	-29.517	7.356	-37.548	1.168
859	0	-98.645	-16.951	-14.596	22.277	-145.495	-103.376	-66.503	-129.582	-90.865
859	1.13	-79.537	-15.399	-14.596	22.277	-120.083	-86.179	-49.306	-108.541	-69.825
859	2.25	-57.612	-12.296	-14.596	22.277	-88.808	-66.446	-29.574	-83.565	-44.848
859	3.38	-35.686	-9.194	-14.596	22.277	-57.533	-46.714	-9.841	-58.588	-19.872
859	4.5	-16.578	-7.642	-14.596	22.277	-32.122	-29.517	7.356	-37.548	1.169
860	0	8.205	4.381	-14.806	22.238	16.856	-7.421	29.623	-4.170	34.725
860	0.26	12.171	4.472	-14.806	22.238	21.759	-3.852	33.192	0.050	38.946
860	0.53	16.465	4.743	-14.806	22.238	27.347	0.013	37.056	4.730	43.626
860	0.79	21.088	5.196	-14.806	22.238	33.618	4.173	41.217	9.869	48.765
860	1.05	26.039	5.829	-14.806	22.238	40.574	8.630	45.673	15.467	54.363
863	0	8.205	4.381	-14.806	22.238	16.856	-7.421	29.623	-4.170	34.726
863	0.26	12.171	4.472	-14.806	22.238	21.760	-3.852	33.192	0.050	38.946
863	0.53	16.465	4.743	-14.806	22.238	27.347	0.013	37.056	4.730	43.626
863	0.79	21.088	5.196	-14.806	22.238	33.618	4.173	41.217	9.869	48.765
863	1.05	26.039	5.829	-14.806	22.238	40.574	8.630	45.673	15.468	54.364
864	0	-120.776	-15.470	-1.951	1.180	-169.684	-110.649	-107.519	-138.609	-135.322
864	0.45	-112.935	-14.974	-1.951	1.180	-159.479	-103.592	-100.461	-130.063	-126.776
864	0.9	-103.290	-13.484	-1.951	1.180	-145.522	-94.911	-91.781	-118.997	-115.710
864	1.35	-92.743	-11.498	-1.951	1.180	-129.689	-85.419	-82.289	-106.672	-103.385
864	1.8	-82.597	-9.733	-1.951	1.180	-114.690	-76.288	-73.158	-94.907	-91.620
865	0	-60.627	-7.673	-0.669	0.405	-85.029	-55.233	-54.160	-69.194	-68.068
865	0.3	-54.598	-6.901	-0.669	0.405	-76.559	-49.807	-48.733	-62.377	-61.250
865	0.6	-48.969	-6.349	-0.669	0.405	-68.922	-44.741	-43.668	-56.120	-54.993
865	0.9	-43.741	-6.018	-0.669	0.405	-62.119	-40.036	-38.963	-50.422	-49.295
865	1.2	-38.914	-5.908	-0.669	0.405	-56.149	-35.691	-34.618	-45.284	-44.157
866	0	-120.776	-15.470	-1.951	1.180	-169.684	-110.649	-107.519	-138.609	-135.322
866	0.45	-112.934	-14.974	-1.951	1.180	-159.479	-103.592	-100.461	-130.063	-126.776
866	0.9	-103.290	-13.484	-1.951	1.180	-145.522	-94.911	-91.781	-118.997	-115.710
866	1.35	-92.743	-11.498	-1.951	1.180	-129.689	-85.419	-82.289	-106.672	-103.385
866	1.8	-82.597	-9.733	-1.951	1.180	-114.689	-76.288	-73.157	-94.907	-91.620
867	0	-60.627	-7.673	-0.669	0.405	-85.029	-55.233	-54.160	-69.194	-68.068
867	0.3	-54.598	-6.901	-0.669	0.405	-76.558	-49.807	-48.733	-62.377	-61.250
867	0.6	-48.969	-6.349	-0.669	0.405	-68.922	-44.741	-43.668	-56.120	-54.993
867	0.9	-43.741	-6.018	-0.669	0.405	-62.119	-40.036	-38.963	-50.422	-49.295
867	1.2	-38.914	-5.908	-0.669	0.405	-56.149	-35.691	-34.618	-45.284	-44.157
868	0	-73.420	-8.296	0.891	-0.864	-101.377	-65.187	-66.942	-81.382	-83.224
868	0.45	-66.453	-8.047	0.891	-0.864	-92.619	-58.917	-60.572	-73.910	-75.752
868	0.9	-58.585	-7.303	0.891	-0.864	-81.986	-51.835	-53.590	-65.179	-67.021
868	1.35	-50.716	-6.558	0.891	-0.864	-71.352	-44.754	-46.508	-56.448	-58.290

868	1.8	-43.749	-6.310	0.891	-0.864	-62.594	-38.483	-40.238	-48.976	-50.819
869	0	-134.031	-35.707	-11.630	17.294	-217.969	-132.259	-103.334	-175.440	-145.070
869	1.13	-112.106	-32.604	-11.630	17.294	-186.694	-112.526	-83.601	-150.464	-120.093
869	2.25	-81.415	-24.675	-11.630	17.294	-137.178	-84.904	-55.980	-113.243	-82.873
869	3.38	-50.725	-16.745	-11.630	17.294	-87.662	-57.283	-28.358	-76.022	-45.652
869	4.50	-28.800	-13.642	-11.630	17.294	-56.387	-37.550	-8.626	-51.046	-20.675
870	0	36.825	16.913	-11.971	15.679	71.250	21.171	48.822	36.751	65.784
870	1.13	58.750	20.015	-11.971	15.679	102.525	40.904	68.555	61.728	90.761
870	2.25	89.441	27.945	-11.971	15.679	152.041	68.526	96.176	98.949	127.982
870	3.38	120.132	35.875	-11.971	15.679	201.557	96.147	123.798	136.169	165.202
870	4.5	142.057	38.978	-11.971	15.679	232.832	115.880	143.530	161.146	190.179
871	0	-134.031	-35.707	-11.630	17.294	-217.969	-132.259	-103.334	-175.440	-145.070
871	1.13	-112.106	-32.604	-11.630	17.294	-186.694	-112.526	-83.601	-150.464	-120.093
871	2.25	-81.415	-24.675	-11.630	17.294	-137.178	-84.904	-55.980	-113.243	-82.872
871	3.38	-50.725	-16.745	-11.630	17.294	-87.662	-57.283	-28.358	-76.022	-45.652
871	4.5	-28.800	-13.642	-11.630	17.294	-56.387	-37.550	-8.626	-51.046	-20.675
872	0	36.825	16.913	-11.971	15.679	71.250	21.171	48.822	36.751	65.784
872	1.13	58.750	20.015	-11.971	15.679	102.525	40.904	68.555	61.728	90.761
872	2.25	89.441	27.945	-11.971	15.679	152.041	68.526	96.176	98.949	127.982
872	3.38	120.132	35.875	-11.971	15.679	201.557	96.147	123.798	136.169	165.202
872	4.5	142.057	38.978	-11.971	15.679	232.832	115.880	143.530	161.146	190.179
873	0	-140.506	-38.770	-15.668	11.978	-230.639	-142.124	-114.478	-188.408	-159.380
873	1.13	-118.581	-35.667	-15.668	11.978	-199.364	-122.391	-94.745	-163.432	-134.404
873	2.25	-87.890	-27.737	-15.668	11.978	-149.848	-94.770	-67.124	-126.211	-97.183
873	3.38	-57.200	-19.808	-15.668	11.978	-100.332	-67.148	-39.502	-88.991	-59.962
873	4.5	-35.274	-16.705	-15.668	11.978	-69.057	-47.415	-19.769	-64.014	-34.986
874	0	30.586	13.868	-17.255	11.627	58.893	10.272	39.154	22.734	53.061
874	1.13	52.511	16.971	-17.255	11.627	90.168	30.005	58.887	47.711	78.037
874	2.25	83.202	24.901	-17.255	11.627	139.684	57.626	86.508	84.931	115.258
874	3.38	113.893	32.831	-17.255	11.627	189.200	85.248	114.130	122.152	152.478
874	4.5	135.818	35.933	-17.255	11.627	220.475	104.981	133.863	147.129	177.455
875	0	-135.818	-35.933	17.255	-11.627	-220.475	-104.981	-133.863	-147.129	-177.455
875	1.13	-113.893	-32.831	17.255	-11.627	-189.200	-85.248	-114.130	-122.152	-152.479
875	2.25	-83.202	-24.901	17.255	-11.627	-139.684	-57.626	-86.508	-84.932	-115.258
875	3.38	-52.511	-16.971	17.255	-11.627	-90.168	-30.005	-58.887	-47.711	-78.037
875	4.5	-30.586	-13.868	17.255	-11.627	-58.893	-10.272	-39.154	-22.734	-53.061
876	0	35.274	16.705	15.668	-11.978	69.057	47.415	19.769	64.014	34.986
876	1.13	57.200	19.808	15.668	-11.978	100.332	67.148	39.502	88.991	59.962
876	2.25	87.890	27.737	15.668	-11.978	149.848	94.770	67.124	126.211	97.183
876	3.38	118.581	35.667	15.668	-11.978	199.364	122.391	94.745	163.432	134.404
876	4.5	140.506	38.770	15.668	-11.978	230.639	142.124	114.478	188.408	159.380
877	0	-29.044	-7.298	-0.092	0.538	-46.529	-26.232	-25.601	-35.191	-34.528
877	0.75	-23.551	-6.608	-0.092	0.538	-38.834	-21.288	-20.657	-28.989	-28.326
877	1.50	-15.554	-4.539	-0.092	0.538	-25.927	-14.091	-13.460	-19.288	-18.626
877	2.25	-7.556	-2.471	-0.092	0.538	-13.021	-6.893	-6.262	-9.588	-8.925
877	3	-2.063	-1.781	-0.092	0.538	-5.326	-1.949	-1.318	-3.386	-2.723
878	0	2.063	1.781	0.092	-0.538	5.325	1.949	1.318	3.385	2.723
878	0.75	7.556	2.471	0.092	-0.538	13.020	6.893	6.262	9.587	8.925
878	1.5	15.553	4.539	0.092	-0.538	25.926	14.090	13.459	19.287	18.625
878	2.25	23.551	6.608	0.092	-0.538	38.833	21.288	20.657	28.988	28.326
878	3	29.043	7.297	0.092	-0.538	46.528	26.231	25.601	35.190	34.528
879	0	-12.614	-2.308	-4.312	4.321	-18.829	-15.664	-7.032	-19.226	-10.162
879	0.75	-7.121	-1.618	-4.312	4.321	-11.134	-10.721	-2.088	-13.024	-3.960
879	1.5	0.075	0.009	-4.312	4.321	0.105	-4.244	4.388	-4.443	4.621
879	2.25	7.271	1.636	-4.312	4.321	11.343	2.232	10.865	4.138	13.202
879	3	12.764	2.326	-4.312	4.321	19.038	7.176	15.808	10.340	19.404
880	0	-5.654	0.000	0.000	0.000	-6.785	-5.089	-5.089	-5.937	-5.937
880	1.5	-2.827	0.000	0.000	0.000	-3.393	-2.544	-2.544	-2.968	-2.968
880	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
880	4.5	2.827	0.000	0.000	0.000	3.393	2.545	2.545	2.969	2.969
880	6	5.654	0.000	0.000	0.000	6.785	5.089	5.089	5.937	5.937
881	0	-133.843	-35.865	-18.486	17.669	-217.995	-138.944	-102.789	-182.540	-144.577
881	1.13	-111.917	-32.762	-18.486	17.669	-186.721	-119.211	-83.056	-157.564	-119.601
881	2.25	-81.227	-24.833	-18.486	17.669	-137.204	-91.590	-55.435	-120.343	-82.380
881	3.38	-50.536	-16.903	-18.486	17.669	-87.688	-63.968	-27.813	-83.122	-45.159
881	4.5	-28.611	-13.800	-18.486	17.669	-56.413	-44.236	-8.080	-58.146	-20.183
882	0	40.963	17.353	-19.232	18.596	76.920	17.635	55.462	33.750	73.469

882	1.13	62.888	20.456	-19.232	18.596	108.195	37.368	75.195	58.726	98.445
882	2.25	93.579	28.385	-19.232	18.596	157.711	64.989	102.817	95.947	135.666
882	3.38	124.269	36.315	-19.232	18.596	207.227	92.611	130.438	133.168	172.887
882	4.5	146.195	39.418	-19.232	18.596	238.502	112.343	150.171	158.144	197.863
884	0	-133.843	-35.865	-18.486	17.669	-217.995	-138.944	-102.739	-182.540	-144.577
884	1.13	-111.917	-32.762	-18.486	17.669	-186.720	-119.211	-83.056	-157.564	-119.601
884	2.25	-81.227	-24.833	-18.486	17.669	-137.204	-91.590	-55.435	-120.343	-82.380
884	3.38	-50.536	-16.903	-18.486	17.669	-87.688	-63.968	-27.813	-83.122	-45.159
884	4.5	-28.611	-13.800	-18.486	17.669	-56.413	-44.236	-8.080	-58.146	-20.183
885	0	40.963	17.353	-19.232	18.596	76.920	17.635	55.462	33.750	73.469
885	1.13	62.888	20.456	-19.232	18.596	108.195	37.368	75.195	58.726	98.445
885	2.25	93.579	28.385	-19.232	18.596	157.711	64.989	102.817	95.947	135.666
885	3.38	124.269	36.315	-19.232	18.596	207.227	92.611	130.438	133.168	172.887
885	4.5	146.195	39.418	-19.232	18.596	238.502	112.343	150.171	158.144	197.863
886	0	-97.943	-16.925	-22.584	21.227	-144.612	-110.733	-66.922	-137.216	-91.215
886	1.13	-78.835	-15.374	-22.584	21.227	-119.200	-93.536	-49.725	-116.176	-70.175
886	2.25	-56.910	-12.271	-22.584	21.227	-87.925	-73.803	-29.992	-91.199	-45.198
886	3.38	-34.985	-9.168	-22.584	21.227	-56.650	-54.070	-10.260	-66.223	-20.222
886	4.5	-15.877	-7.617	-22.584	21.227	-31.239	-36.873	6.937	-45.182	0.819
888	0	55.749	13.049	-22.492	21.255	87.777	27.682	71.429	43.140	89.074
888	0.86	74.214	16.340	-22.492	21.255	115.201	44.300	88.047	64.602	110.536
888	1.73	95.879	21.392	-22.492	21.255	149.282	63.799	107.545	90.533	136.467
888	2.59	117.390	26.360	-22.492	21.255	183.045	83.159	126.906	116.250	162.184
888	3.45	133.192	28.184	-22.492	21.255	204.925	97.380	141.127	133.990	179.925
889	0	-133.087	-28.126	22.492	-21.255	-204.706	-97.286	-141.033	-133.843	-179.778
889	0.86	-117.285	-26.302	22.492	-21.255	-182.826	-83.064	-126.811	-116.103	-162.037
889	1.73	-95.774	-21.334	22.492	-21.255	-149.064	-63.704	-107.451	-90.386	-136.321
889	2.59	-74.109	-16.282	22.492	-21.255	-114.982	-44.206	-87.953	-64.455	-110.390
889	3.45	-55.832	-13.095	22.492	-21.255	-87.949	-27.756	-71.503	-43.256	-89.190
891	0	15.831	7.591	22.584	-21.227	31.142	36.832	-6.979	45.118	-0.884
891	1.13	34.938	9.143	22.584	-21.227	56.554	54.029	10.218	66.158	20.157
891	2.25	56.864	12.245	22.584	-21.227	87.829	73.761	29.951	91.135	45.133
891	3.38	78.789	15.348	22.584	-21.227	119.104	93.494	49.683	116.111	70.110
891	4.5	97.897	16.900	22.584	-21.227	144.516	110.691	66.880	137.152	91.150
892	0	9.140	4.369	-22.850	21.533	17.959	-14.623	29.759	-11.642	34.960
892	0.26	13.106	4.460	-22.850	21.533	22.862	-11.055	33.328	-7.422	39.180
892	0.53	17.400	4.731	-22.850	21.533	28.450	-7.190	57.193	-2.742	43.860
892	0.79	22.023	5.184	-22.850	21.533	34.721	-3.029	41.354	2.397	48.999
892	1.05	26.974	5.817	-22.850	21.533	41.676	1.427	45.810	7.996	54.598
893	0	9.203	4.404	-22.850	21.533	18.090	-14.567	29.816	-11.555	35.048
893	0.26	13.169	4.494	-22.850	21.533	22.993	-10.998	33.385	-7.334	39.268
893	0.53	17.463	4.766	-22.850	21.533	28.581	-7.133	37.250	-2.654	43.948
893	0.79	22.086	5.218	-22.850	21.533	34.852	-2.973	41.410	2.485	49.087
893	1.05	27.037	5.852	-22.850	21.533	41.807	1.484	45.867	8.083	54.686
895	0	-38.439	-4.149	-1.488	1.495	-52.766	-36.083	-33.100	-44.537	-41.405
895	1.13	-24.586	-3.156	-1.488	1.495	-34.554	-23.616	-20.632	-29.366	-26.234
895	2.25	-10.283	-1.915	-1.488	1.495	-15.403	-10.742	-7.759	-13.566	-10.433
895	3.38	4.021	-0.674	-1.488	1.495	3.747	2.131	5.114	2.235	5.367
895	4.5	17.874	0.319	-1.488	1.495	21.959	14.598	17.582	17.406	20.538
896	0	-17.812	-0.313	-1.491	1.490	-21.876	-17.521	-14.540	-20.465	-17.335
896	1.13	-3.959	0.679	-1.491	1.490	-3.664	-5.054	-2.073	-5.294	-2.164
896	2.25	10.344	1.921	-1.491	1.490	15.486	7.819	10.800	10.506	13.637
896	3.38	24.648	3.162	-1.491	1.490	34.636	20.693	23.674	26.307	29.437
896	4.5	38.501	4.155	-1.491	1.490	52.849	33.160	36.141	41.478	44.608
897	0	-38.439	-4.149	-1.488	1.495	-52.766	-36.083	-33.100	-44.537	-41.405
897	1.13	-24.586	-3.156	-1.488	1.495	-34.554	-23.616	-20.632	-29.366	-26.234
897	2.25	-10.282	-1.915	-1.488	1.495	-15.403	-10.742	-7.759	-13.566	-10.433
897	3.38	4.021	-0.674	-1.488	1.495	3.747	2.131	5.114	2.235	5.367
897	4.5	17.874	0.319	-1.488	1.495	21.959	14.598	17.582	17.406	20.538
898	0	-17.812	-0.313	-1.491	1.490	-21.876	-17.521	-14.540	-20.465	-17.335
898	1.13	-3.959	0.679	-1.491	1.490	-3.664	-5.054	-2.073	-5.294	-2.164
898	2.25	10.344	1.921	-1.491	1.490	15.486	7.819	10.800	10.506	13.637
898	3.38	24.648	3.162	-1.491	1.490	34.636	20.693	23.674	26.307	29.437
898	4.5	38.501	4.155	-1.491	1.490	52.849	33.160	36.141	41.478	44.608
899	0	-144.619	-39.215	-18.602	19.243	-236.287	-148.760	-110.914	-196.088	-156.350
899	1.13	-122.694	-36.112	-18.602	19.243	-205.012	-129.027	-91.181	-171.111	-131.374
899	2.25	-92.003	-28.182	-18.602	19.243	-155.496	-101.405	-63.560	-133.891	-94.153

899	3.38	-61.313	-20.253	-18.602	19.243	-105.979	-73.784	-35.938	-96.670	-56.932
899	4.5	-39.387	-17.150	-18.602	19.243	-74.704	-54.051	-16.206	-71.694	-31.956
900	0	30.071	13.972	-17.652	18.501	58.440	9.412	45.564	21.842	59.802
900	1.13	51.996	17.075	-17.652	18.501	89.715	29.145	65.297	46.818	84.779
900	2.25	82.687	25.004	-17.652	18.501	139.231	56.766	92.919	84.039	121.999
900	3.38	113.377	32.934	-17.652	18.501	188.747	84.388	120.540	121.260	159.220
900	4.5	135.303	36.037	-17.652	18.501	220.022	104.120	140.273	146.236	184.197
901	0	-144.619	-39.215	-18.602	19.243	-236.286	-148.760	-110.914	-196.088	-156.350
901	1.13	-122.694	-36.112	-18.602	19.243	-205.012	-129.027	-91.181	-171.111	-131.374
901	2.25	-92.003	-28.182	-18.602	19.243	-155.495	-101.405	-63.560	-133.891	-94.153
901	3.38	-61.313	-20.253	-18.602	19.243	-105.979	-73.784	-35.938	-96.670	-56.932
901	4.5	-39.387	-17.150	-18.602	19.243	-74.704	-54.051	-16.206	-71.694	-31.956
902	0	30.071	13.972	-17.652	18.501	58.440	9.412	45.564	21.842	59.802
902	1.13	51.996	17.075	-17.652	18.501	89.715	29.145	65.297	46.819	84.779
902	2.25	82.687	25.004	-17.652	18.501	139.231	56.766	92.919	84.039	122.000
902	3.38	113.377	32.934	-17.652	18.501	188.747	84.388	120.540	121.260	159.220
902	4.5	135.303	36.037	-17.652	18.501	220.022	104.120	140.273	146.236	184.197
903	0	-113.287	-12.605	-1.911	2.071	-156.113	-103.870	-99.888	-128.899	-124.718
903	0.23	-109.592	-12.481	-1.911	2.071	-151.479	-100.544	-96.562	-124.941	-120.760
903	0.45	-105.445	-12.108	-1.911	2.071	-145.908	-96.812	-92.830	-120.353	-116.172
903	0.68	-101.074	-11.612	-1.911	2.071	-139.868	-92.877	-88.896	-115.450	-111.269
903	0.9	-96.702	-11.115	-1.911	2.071	-133.827	-88.943	-84.961	-110.547	-106.366
904	0	-79.723	-10.470	-0.543	0.587	-112.419	-72.293	-71.163	-90.875	-89.688
904	0.53	-68.908	-8.974	-0.543	0.587	-97.048	-62.560	-61.430	-78.577	-77.390
904	1.05	-57.769	-7.298	-0.543	0.587	-80.999	-52.535	-51.404	-65.825	-64.638
904	1.58	-47.831	-6.284	-0.543	0.587	-67.452	-43.591	-42.460	-54.752	-53.565
904	2.1	-39.120	-5.947	-0.543	0.587	-56.459	-35.751	-34.621	-45.393	-44.206
905	0	-113.287	-12.605	-1.911	2.071	-156.113	-103.870	-99.888	-128.899	-124.718
905	0.23	-109.592	-12.481	-1.911	2.071	-151.479	-100.544	-96.562	-124.941	-120.760
905	0.45	-105.446	-12.108	-1.911	2.071	-145.908	-96.812	-92.830	-120.353	-116.172
905	0.68	-101.074	-11.612	-1.911	2.071	-139.868	-92.877	-88.896	-115.450	-111.269
905	0.9	-96.702	-11.115	-1.911	2.071	-133.827	-88.943	-84.961	-110.547	-106.366
906	0	-79.723	-10.470	-0.543	0.587	-112.419	-72.293	-71.163	-90.875	-89.688
906	0.53	-68.908	-8.974	-0.543	0.587	-97.048	-62.560	-61.430	-78.577	-77.390
906	1.05	-57.769	-7.298	-0.543	0.587	-80.999	-52.535	-51.404	-65.825	-64.638
906	1.58	-47.831	-6.284	-0.543	0.587	-67.452	-43.591	-42.460	-54.752	-53.565
906	2.1	-39.120	-5.947	-0.543	0.587	-56.459	-35.751	-34.621	-45.393	-44.206
907	0	-64.085	-10.495	-1.097	1.095	-93.693	-58.774	-56.581	-75.053	-72.751
907	0.75	-51.973	-9.805	-1.097	1.095	-78.055	-47.873	-45.680	-61.901	-59.598
907	1.5	-37.356	-7.736	-1.097	1.095	-57.205	-34.717	-32.525	-45.250	-42.948
907	2.25	-22.739	-5.668	-1.097	1.095	-36.355	-21.562	-19.370	-28.599	-26.297
907	3	-10.626	-4.978	-1.097	1.095	-20.717	-10.661	-8.469	-15.446	-13.144
908	0	14.826	6.453	1.798	-1.782	28.117	15.141	11.561	21.521	17.762
908	0.75	26.939	7.143	1.798	-1.782	43.755	26.043	22.463	34.673	30.914
908	1.5	41.556	9.211	1.798	-1.782	64.605	39.198	35.618	51.324	47.565
908	2.25	56.172	11.280	1.798	-1.782	85.455	52.353	48.773	67.975	64.216
908	3	68.285	11.970	1.798	-1.782	101.093	63.254	59.674	81.128	77.369
909	0	-66.044	-18.030	-1.979	1.913	-108.102	-61.419	-57.527	-82.784	-78.697
909	0.75	-59.499	-16.762	-1.979	1.913	-98.218	-55.529	-51.637	-75.113	-71.026
909	1.5	-49.999	-13.866	-1.979	1.913	-82.184	-46.979	-43.087	-63.313	-59.226
909	2.25	-40.499	-10.970	-1.979	1.913	-66.151	-38.429	-34.537	-51.514	-47.427
909	3	-33.955	-9.701	-1.979	1.913	-56.267	-32.539	-28.646	-43.842	-39.755
910	0	35.816	10.344	1.867	-1.747	59.530	34.102	30.488	46.085	42.290
910	0.75	42.361	11.613	1.867	-1.747	69.414	39.993	36.379	53.756	49.962
910	1.5	51.861	14.509	1.867	-1.747	85.448	48.543	44.929	65.556	61.761
910	2.25	61.361	17.405	1.867	-1.747	101.481	57.093	53.479	77.355	73.561
910	3	67.906	18.674	1.867	-1.747	111.365	62.983	59.369	85.027	81.232
911	0	-67.273	-18.539	-2.174	2.064	-110.391	-62.720	-58.481	-84.599	-80.149
911	0.75	-60.728	-17.271	-2.174	2.064	-100.507	-56.830	-52.591	-76.928	-72.478
911	1.5	-51.228	-14.375	-2.174	2.064	-84.473	-48.280	-44.041	-65.129	-60.678
911	2.25	-41.728	-11.479	-2.174	2.064	-68.439	-39.730	-35.491	-53.329	-48.879
911	3	-35.183	-10.210	-2.174	2.064	-58.556	-33.839	-29.601	-45.658	-41.207
912	0	33.436	9.637	2.089	-1.942	55.543	32.182	28.151	43.373	39.141
912	0.75	39.981	10.906	2.089	-1.942	65.427	38.072	34.041	51.045	46.812
912	1.5	49.481	13.802	2.089	-1.942	81.460	46.622	42.591	62.844	58.612
912	2.25	58.981	16.698	2.089	-1.942	97.494	55.172	51.141	74.644	70.411
912	3	65.526	17.967	2.089	-1.942	107.378	61.063	57.032	82.315	78.083

913	0	-54.294	-9.676	-1.422	1.354	-80.634	-50.286	-47.510	-64.597	-61.682
913	0.56	-45.444	-9.288	-1.422	1.354	-69.394	-42.322	-39.546	-55.061	-52.146
913	1.13	-35.186	-8.124	-1.422	1.354	-55.222	-33.089	-30.313	-43.556	-40.642
913	1.69	-24.928	-6.961	-1.422	1.354	-41.050	-23.857	-21.081	-32.052	-29.138
913	2.25	-16.078	-6.573	-1.422	1.354	-29.810	-15.892	-13.116	-22.516	-19.601
914	0	13.795	5.365	1.175	-1.118	25.139	13.590	11.298	19.098	16.691
914	0.56	22.645	5.753	1.175	-1.118	36.379	21.555	19.263	28.635	26.228
914	1.13	32.903	6.917	1.175	-1.118	50.550	30.787	28.495	40.139	37.732
914	1.69	43.161	8.080	1.175	-1.118	64.722	40.020	37.727	51.643	49.236
914	2.25	52.011	8.468	1.175	-1.118	75.962	47.984	45.692	61.180	58.773
915	0	-52.009	-8.467	-1.175	1.118	-75.957	-47.982	-45.690	-61.177	-58.770
915	0.56	-43.159	-8.079	-1.175	1.118	-64.717	-40.018	-37.725	-51.640	-49.233
915	1.13	-32.901	-6.915	-1.175	1.118	-50.546	-30.785	-28.493	-40.136	-37.729
915	1.69	-22.642	-5.752	-1.175	1.118	-36.374	-21.553	-19.260	-28.632	-26.225
915	2.25	-13.793	-5.364	-1.175	1.118	-25.134	-13.588	-11.296	-19.095	-16.688
916	0	16.076	5.71	1.422	-1.354	29.805	15.890	13.114	22.512	19.598
916	0.56	24.925	6.959	1.422	-1.354	41.045	23.855	21.079	32.049	29.134
916	1.13	35.184	8.123	1.422	-1.354	55.217	33.087	30.311	43.553	40.639
916	1.69	45.442	9.286	1.422	-1.354	69.389	42.319	39.544	55.057	52.143
916	2.25	54.292	9.674	1.422	-1.354	80.629	50.284	47.508	64.594	61.679
917	0	-65.526	-17.967	-2.089	1.942	-107.378	-61.063	-57.032	-82.315	-78.082
917	0.75	-58.981	-16.698	-2.089	1.942	-97.494	-55.172	-51.141	-74.643	-70.411
917	1.5	-49.481	-13.802	-2.089	1.942	-81.460	-46.622	-42.591	-62.844	-58.612
917	2.25	-39.981	-10.906	-2.089	1.942	-65.427	-38.072	-34.041	-51.045	-46.812
917	3	-33.436	-9.637	-2.089	1.942	-55.543	-32.182	-28.151	-43.373	-39.141
918	0	35.184	10.210	2.174	-2.064	58.557	33.840	29.601	45.658	41.208
918	0.75	41.729	11.479	2.174	-2.064	68.441	39.730	35.491	53.330	48.879
918	1.5	51.229	14.375	2.174	-2.064	84.474	48.280	44.041	65.129	60.679
918	2.25	60.729	17.271	2.174	-2.064	100.508	56.830	52.591	76.929	72.478
918	3	67.273	18.540	2.174	-2.064	110.392	62.720	58.482	84.600	80.150
919	0	-67.906	-18.674	-1.867	1.747	-111.365	-62.983	-59.369	-85.027	-81.232
919	0.75	-61.361	-17.405	-1.867	1.747	-101.482	-57.093	-53.479	-77.355	-73.561
919	1.5	-51.861	-14.509	-1.867	1.747	-85.448	-48.543	-44.929	-65.556	-61.761
919	2.25	-42.361	-11.613	-1.867	1.747	-69.414	-39.993	-36.379	-53.756	-49.962
919	3	-35.817	-10.344	-1.867	1.747	-59.531	-34.102	-30.488	-46.085	-42.290
920	0	33.955	9.701	1.979	-1.913	56.267	32.538	28.646	43.842	39.755
920	0.75	40.499	10.970	1.979	-1.913	66.151	38.429	34.537	51.514	47.427
920	1.5	49.999	13.866	1.979	-1.913	82.184	46.979	43.087	63.313	59.226
920	2.25	59.499	16.762	1.979	-1.913	98.218	55.529	51.637	75.112	71.026
920	3	66.044	18.030	1.979	-1.913	108.102	61.419	57.527	82.784	78.697
921	0	-68.285	-11.970	-1.798	1.782	-101.093	-63.254	-59.674	-81.128	-77.369
921	0.75	-56.172	-11.280	-1.798	1.782	-85.455	-52.353	-48.773	-67.975	-64.216
921	1.5	-41.556	-9.211	-1.798	1.782	-64.605	-39.198	-35.618	-51.324	-47.565
921	2.25	-26.939	-7.143	-1.798	1.782	-43.755	-26.043	-22.463	-34.673	-30.914
921	3	-14.826	-6.453	-1.798	1.782	-28.117	-15.141	-11.561	-21.521	-17.762
922	0	10.626	4.978	1.097	-1.095	20.717	10.661	8.469	15.446	13.144
922	0.75	22.739	5.668	1.097	-1.095	36.355	21.562	19.370	28.599	26.297
922	1.5	37.356	7.736	1.097	-1.095	57.205	34.717	32.525	45.250	42.948
922	2.25	51.973	9.805	1.097	-1.095	78.055	47.873	45.680	61.900	59.598
922	3	64.085	10.495	1.097	-1.095	93.693	58.774	56.581	75.053	72.751
923	0	-64.186	-10.503	1.008	-1.010	-93.828	-56.760	-58.777	-72.954	-75.072
923	0.75	-52.074	-9.813	1.008	-1.010	-78.190	-45.859	-47.876	-59.802	-61.920
923	1.5	-37.457	-7.745	1.008	-1.010	-57.340	-32.703	-34.721	-43.151	-45.269
923	2.25	-22.840	-5.676	1.008	-1.010	-36.490	-19.548	-21.566	-26.500	-28.618
923	3	-10.727	-4.987	1.008	-1.010	-20.851	-8.647	-10.664	-13.347	-15.465
924	0	14.877	6.460	-1.862	1.887	28.188	11.527	15.276	17.736	21.672
924	0.75	26.989	7.150	-1.862	1.887	43.827	22.428	26.177	30.888	34.825
924	1.5	41.606	9.218	-1.862	1.887	64.677	35.584	39.333	47.539	51.476
924	2.25	56.223	11.287	-1.862	1.887	85.527	48.739	52.488	64.190	68.126
924	3	68.335	11.977	-1.862	1.887	101.165	59.640	63.389	77.342	81.279
925	0	-66.281	-18.049	1.840	-1.906	-108.415	-57.813	-61.558	-79.034	-82.967
925	0.75	-59.736	-16.780	1.840	-1.906	-98.531	-51.922	-55.668	-71.362	-75.295
925	1.5	-50.236	-13.884	1.840	-1.906	-82.498	-43.372	-47.118	-59.563	-63.496
925	2.25	-40.736	-10.988	1.840	-1.906	-66.464	-34.822	-38.568	-47.763	-51.696
925	3	-34.191	-9.719	1.840	-1.906	-56.580	-28.932	-32.678	-40.092	-44.025
926	0	36.030	10.381	-1.819	1.944	59.845	30.607	34.371	42.461	46.413
926	0.75	42.574	11.650	-1.819	1.944	69.729	36.497	40.261	50.132	54.084

926	1.5	52.074	14.546	-1.819	1.944	85.763	45.047	48.811	61.932	65.884
926	2.25	61.574	17.442	-1.819	1.944	101.796	53.597	57.361	73.731	77.683
926	3	68.119	18.711	-1.819	1.944	111.680	59.488	63.252	81.402	85.354
927	0	-67.057	-18.527	2.059	-2.170	-110.112	-58.293	-62.522	-79.921	-84.361
927	0.75	-60.512	-17.259	2.059	-2.170	-100.229	-52.403	-56.631	-72.249	-76.690
927	1.5	-51.012	-14.363	2.059	-2.170	-84.195	-43.853	-48.081	-60.450	-64.890
927	2.25	-41.512	-11.466	2.059	-2.170	-68.161	-35.303	-39.531	-48.650	-53.091
927	3	-34.968	-10.198	2.059	-2.170	-58.277	-29.412	-33.641	-40.979	-45.419
928	0	33.459	9.692	-2.079	2.234	55.658	28.034	32.348	39.055	43.584
928	0.75	40.004	10.961	-2.079	2.234	65.542	33.925	38.238	46.727	51.256
928	1.5	49.504	13.857	-2.079	2.234	81.575	42.475	46.788	58.526	63.055
928	2.25	59.004	16.753	-2.079	2.234	97.609	51.025	55.338	70.326	74.854
928	3	65.549	18.021	-2.079	2.234	107.493	56.915	61.228	77.997	82.526
929	0	-49.171	-12.723	2.664	-2.835	-79.361	-41.589	-47.089	-56.847	-62.621
929	0.56	-44.609	-11.963	2.664	-2.835	-72.671	-37.484	-42.984	-51.579	-57.353
929	1.13	-38.189	-10.178	2.664	-2.835	-62.112	-31.706	-37.205	-43.713	-49.488
929	1.69	-31.768	-8.394	2.664	-2.835	-51.553	-25.927	-31.426	-35.847	-41.622
929	2.25	-27.207	-7.634	2.664	-2.835	-44.863	-21.822	-27.321	-30.579	-36.354
930	0	28.118	8.555	-2.673	2.859	47.430	22.633	28.165	32.107	37.916
930	0.56	32.679	9.315	-2.673	2.859	54.120	26.738	32.270	37.375	45.184
930	1.13	39.100	11.099	-2.673	2.859	64.679	32.517	38.049	45.241	51.050
930	1.69	45.521	12.884	-2.673	2.859	75.238	38.295	43.828	53.106	58.915
930	2.25	50.082	13.644	-2.673	2.859	81.928	42.400	47.933	58.374	64.183
931	0	-73.300	-24.437	1.782	-1.890	-127.059	-64.188	-67.860	-90.490	-94.345
931	0.75	-66.554	-23.058	1.782	-1.890	-116.759	-58.117	-61.790	-82.538	-86.394
931	1.5	-54.801	-18.921	1.782	-1.890	-96.034	-47.539	-51.211	-67.590	-71.446
931	2.25	-43.047	-14.784	1.782	-1.890	-75.310	-36.960	-40.632	-52.642	-56.498
931	3	-36.301	-13.405	1.782	-1.890	-65.009	-30.890	-34.562	-44.691	-48.547
932	0	36.302	13.405	-1.782	1.890	65.010	30.890	34.562	44.691	48.547
932	0.75	43.047	14.784	-1.782	1.890	75.310	36.960	40.632	52.642	56.498
932	1.5	54.801	18.921	-1.782	1.890	96.034	47.539	51.211	67.590	71.446
932	2.25	66.555	23.058	-1.782	1.890	116.759	58.118	61.790	82.538	86.394
932	3	73.300	24.437	-1.782	1.890	127.059	64.188	67.860	90.490	94.345
933	0	-50.082	-13.644	2.673	-2.859	-81.929	-42.401	-47.933	-58.375	-64.184
933	0.56	-45.521	-12.884	2.673	-2.859	-75.239	-38.295	-43.828	-53.107	-58.916
933	1.13	-39.100	-11.100	2.673	-2.859	-64.680	-32.517	-38.049	-45.241	-51.050
933	1.69	-32.680	-9.315	2.673	-2.859	-54.120	-26.738	-32.271	-37.375	-43.184
933	2.25	-28.119	-8.555	2.673	-2.859	-47.431	-22.633	-28.166	-32.107	-37.916
934	0	27.207	7.634	-2.664	2.835	44.863	21.822	27.322	30.580	36.354
934	0.56	31.768	8.394	-2.664	2.835	51.553	25.927	31.427	35.848	41.622
934	1.13	38.189	10.179	-2.664	2.835	62.112	31.706	37.205	43.713	49.488
934	1.69	44.610	11.963	-2.664	2.835	72.672	37.484	42.984	51.579	57.353
934	2.25	49.171	12.723	-2.664	2.835	79.361	41.589	47.089	56.847	62.622
935	0	-65.549	-18.021	2.079	-2.234	-107.493	-56.915	-61.228	-77.997	-82.526
935	0.75	-59.004	-16.753	2.079	-2.234	-97.609	-51.025	-55.338	-70.326	-74.855
935	1.5	-49.504	-13.857	2.079	-2.234	-81.576	-42.475	-46.788	-58.526	-63.055
935	2.25	-40.004	-10.961	2.079	-2.234	-65.542	-33.925	-38.238	-46.727	-51.256
935	3	-33.459	-9.692	2.079	-2.234	-55.658	-28.034	-32.348	-39.055	-43.584
936	0	34.968	10.198	-2.059	2.170	58.277	29.412	33.641	40.979	45.419
936	0.75	41.512	11.466	-2.059	2.170	68.161	35.303	39.531	48.650	53.091
936	1.5	51.012	14.362	-2.059	2.170	84.195	43.853	48.081	60.450	64.890
936	2.25	60.512	17.259	-2.059	2.170	100.228	52.403	56.631	72.249	76.690
936	3	67.057	18.527	-2.059	2.170	110.112	58.293	62.522	79.921	84.361
937	0	-68.119	-18.711	1.819	-1.944	-111.680	-59.488	-63.252	-81.402	-85.354
937	0.75	-61.574	-17.442	1.819	-1.944	-101.796	-53.597	-57.361	-73.731	-77.683
937	1.5	-52.074	-14.546	1.819	-1.944	-85.763	-45.047	-48.811	-61.932	-65.884
937	2.25	-42.574	-11.650	1.819	-1.944	-69.729	-36.497	-40.261	-50.132	-54.084
937	3	-36.030	-10.381	1.819	-1.944	-59.845	-30.607	-34.371	-42.461	-46.413
938	0	34.191	9.719	-1.840	1.906	56.580	28.932	32.678	40.092	44.025
938	0.75	40.736	10.988	-1.840	1.906	66.464	34.822	38.568	47.763	51.696
938	1.5	50.236	13.884	-1.840	1.906	82.498	43.372	47.118	59.563	63.496
938	2.25	59.736	16.780	-1.840	1.906	98.531	51.922	55.668	71.362	75.295
938	3	66.281	18.049	-1.840	1.906	108.415	57.813	61.558	79.034	82.967
939	0	-68.335	-11.977	1.862	-1.887	-101.165	-59.640	-63.389	-77.342	-81.279
939	0.75	-56.223	-11.287	1.862	-1.887	-85.527	-48.739	-52.488	-64.190	-68.126
939	1.5	-41.606	-9.218	1.862	-1.887	-64.677	-35.584	-39.333	-47.539	-51.476
939	2.25	-26.989	-7.150	1.862	-1.887	-43.827	-22.428	-26.178	-30.888	-34.825

939	3	-14.877	-6.460	1.862	-1.887	-28.188	-11.527	-15.276	-17.736	-21.672
940	0	10.727	4.987	-1.008	1.010	20.851	8.647	10.664	13.347	15.465
940	0.75	22.840	5.676	-1.008	1.010	36.490	19.548	21.566	26.500	28.618
940	1.5	37.457	7.745	-1.008	1.010	57.340	32.703	34.721	43.151	45.269
940	2.25	52.074	9.813	-1.008	1.010	78.190	45.859	47.876	59.802	61.920
940	3	64.186	10.503	-1.008	1.010	93.828	56.760	58.777	72.954	75.072
941	0	-22.710	-1.234	0.646	-0.632	-29.227	-19.793	-21.071	-23.945	-25.287
941	0.75	-13.625	-0.655	0.646	-0.632	-17.398	-11.617	-12.895	-14.041	-15.383
941	1.5	-4.089	0.172	0.646	-0.632	-4.631	-3.035	-4.313	-3.507	-4.849
941	2.25	5.446	1.000	0.646	-0.632	8.135	5.547	4.269	7.027	5.684
941	3	14.531	1.579	0.646	-0.632	19.964	13.724	12.446	16.931	15.589
942	0	-12.787	-1.394	-1.027	0.934	-17.575	-12.536	-10.574	-15.384	-13.324
942	0.75	-3.702	-0.815	-1.027	0.934	-5.747	-4.359	-2.398	-5.479	-3.420
942	1.5	5.834	0.012	-1.027	0.934	7.020	4.223	6.184	5.054	7.114
942	2.25	15.369	0.840	-1.027	0.934	19.787	12.805	14.767	15.588	17.648
942	3	24.454	1.419	-1.027	0.934	31.615	20.982	22.943	25.492	27.552
943	0	-24.484	-1.432	0.914	-0.848	-31.671	-21.122	-22.884	-25.651	-27.501
943	0.75	-15.399	-0.852	0.914	-0.848	-19.843	-12.945	-14.707	-15.747	-17.597
943	1.5	-5.863	-0.025	0.914	-0.848	-7.076	-4.363	-6.125	-5.213	-7.063
943	2.25	3.672	0.802	0.914	-0.848	5.691	4.219	2.457	5.321	3.471
943	3	12.757	1.382	0.914	-0.848	17.519	12.395	10.633	15.225	13.375
944	0	-14.255	-1.542	-0.946	0.867	-19.573	-13.775	-11.963	-16.932	-15.029
944	0.75	-5.170	-0.963	-0.946	0.867	-7.744	-5.599	-3.786	-7.028	-5.125
944	1.5	4.366	-0.135	-0.946	0.867	5.023	2.984	4.796	3.506	5.409
944	2.25	13.902	0.692	-0.946	0.867	17.789	11.566	13.378	14.040	15.943
944	3	22.986	1.271	-0.946	0.867	29.618	19.742	21.554	23.944	25.847
945	0	-22.986	-1.271	0.946	-0.867	-29.618	-19.742	-21.554	-23.944	-25.847
945	0.75	-13.901	-0.692	0.946	-0.867	-17.789	-11.566	-13.378	-14.040	-15.943
945	1.5	-4.366	0.135	0.946	-0.867	-5.022	-2.983	-4.796	-3.506	-5.409
945	2.25	5.170	0.963	0.946	-0.867	7.744	5.599	3.786	7.028	5.125
945	3	14.255	1.542	0.946	-0.867	19.573	13.775	11.963	16.932	15.029
946	0	-12.757	-1.382	-0.914	0.848	-17.519	-12.395	-10.633	-15.225	-13.375
946	0.75	-3.672	-0.802	-0.914	0.848	-5.691	-4.219	-2.457	-5.321	-3.471
946	1.5	5.863	0.025	-0.914	0.848	7.076	4.363	6.125	5.213	7.063
946	2.25	15.399	0.852	-0.914	0.848	19.843	12.945	14.708	15.747	17.597
946	3	24.484	1.432	-0.914	0.848	31.672	21.122	22.884	25.651	27.501
947	0	-24.454	-1.419	1.027	-0.934	-31.615	-20.982	-22.943	-25.492	-27.552
947	0.75	-15.369	-0.840	1.027	-0.934	-19.787	-12.805	-14.767	-15.588	-17.648
947	1.5	-5.834	-0.012	1.027	-0.934	-7.020	-4.223	-6.184	-5.054	-7.114
947	2.25	3.702	0.815	1.027	-0.934	5.747	4.359	2.398	5.479	3.420
947	3	12.787	1.394	1.027	-0.934	17.575	12.536	10.574	15.384	13.324
949	0	-14.531	-1.579	-0.646	0.632	-19.964	-13.724	-12.446	-16.931	-15.589
949	0.75	-5.446	-1.000	-0.646	0.632	-8.135	-5.547	-4.269	-7.027	-5.684
949	1.5	4.089	-0.172	-0.646	0.632	4.631	3.035	4.313	3.507	4.849
949	2.25	13.625	0.655	-0.646	0.632	17.398	11.617	12.895	14.041	15.383
949	3	22.710	1.234	-0.646	0.632	29.227	19.793	21.071	23.945	25.287
950	0	-107.136	-29.050	0.017	0.011	-175.043	-96.406	-96.411	-130.777	-130.783
950	0.75	-93.772	-27.671	0.017	0.011	-156.799	-84.378	-84.383	-115.875	-115.881
950	1.5	-75.398	-23.534	0.017	0.011	-128.132	-67.842	-67.847	-93.977	-93.982
950	2.25	-57.025	-19.396	0.017	0.011	-99.464	-51.305	-51.311	-72.078	-72.084
950	3	-43.660	-18.017	0.017	0.011	-81.220	-39.277	-39.283	-57.176	-57.182
951	0	40.555	17.309	-0.126	-0.134	76.361	36.373	36.366	53.355	53.348
951	0.75	53.920	18.689	-0.126	-0.134	94.605	48.402	48.394	68.257	68.249
951	1.5	72.293	22.826	-0.126	-0.134	123.273	64.938	64.930	90.155	90.148
951	2.25	90.667	26.963	-0.126	-0.134	151.941	81.474	81.466	112.054	112.046
951	3	104.031	28.342	-0.126	-0.134	170.185	93.502	93.495	126.956	126.948
952	0	-106.148	-29.047	0.083	0.078	-173.852	-95.450	-95.455	-129.668	-129.673
952	0.75	-92.783	-27.668	0.083	0.078	-155.608	-83.422	-83.427	-114.766	-114.771
952	1.5	-74.410	-23.530	0.083	0.078	-126.940	-66.886	-66.891	-92.867	-92.873
952	2.25	-56.036	-19.393	0.083	0.078	-98.273	-50.350	-50.355	-70.969	-70.974
952	3	-42.672	-18.014	0.083	0.078	-80.029	-38.322	-38.327	-56.067	-56.072
953	0	39.738	16.928	-0.097	-0.100	74.771	35.667	35.665	52.288	52.285
953	0.75	53.103	18.307	-0.097	-0.100	93.015	47.695	47.693	67.189	67.187
953	1.5	71.476	22.444	-0.097	-0.100	121.682	64.231	64.229	89.088	89.086
953	2.25	89.850	26.581	-0.097	-0.100	150.350	80.768	80.765	110.986	110.984
953	3	103.215	27.960	-0.097	-0.100	168.594	92.796	92.794	125.888	125.886
954	0	-77.885	-19.600	0.145	0.039	-124.822	-69.951	-70.058	-93.974	-94.086

954	0.56	-68.331	-18.824	0.145	0.039	-112.116	-61.353	-61.459	-83.454	-83.566
954	1.13	-55.960	-16.497	0.145	0.039	-93.547	-50.218	-50.325	-68.998	-69.110
954	1.69	-43.588	-14.170	0.145	0.039	-74.978	-39.084	-39.191	-54.542	-54.654
954	2.25	-34.034	-13.394	0.145	0.039	-62.272	-30.486	-30.592	-44.022	-44.134
955	0	33.165	13.033	-0.064	-0.147	60.652	29.785	29.702	42.967	42.880
955	0.56	42.719	13.809	-0.064	-0.147	73.357	38.383	38.300	53.488	53.400
955	1.13	55.090	16.136	-0.064	-0.147	91.927	49.517	49.434	67.944	67.856
955	1.69	67.462	18.464	-0.064	-0.147	110.496	60.652	60.569	82.400	82.312
955	2.25	77.016	19.239	-0.064	-0.147	123.202	69.250	69.167	92.920	92.833
956	0	-97.663	-24.860	-0.529	0.703	-156.971	-88.426	-87.194	-118.763	-117.470
956	0.75	-84.298	-23.481	-0.529	0.703	-138.727	-76.398	-75.166	-103.862	-102.568
956	1.5	-65.925	-19.343	-0.529	0.703	-110.060	-59.862	-58.630	-81.963	-80.670
956	2.25	-47.552	-15.206	-0.529	0.703	-81.392	-43.326	-42.094	-60.065	-58.771
956	3	-34.187	-13.827	-0.529	0.703	-63.148	-31.297	-30.065	-45.163	-43.869
957	0	34.186	13.827	0.529	-0.703	63.146	31.296	30.065	45.162	43.868
957	0.75	47.551	15.206	0.529	-0.703	81.390	43.325	42.093	60.063	58.770
957	1.5	65.924	19.343	0.529	-0.703	110.058	59.861	58.629	81.962	80.668
957	2.25	84.298	23.480	0.529	-0.703	138.725	76.397	75.165	103.860	102.567
957	3	97.662	24.859	0.529	-0.703	156.969	88.425	87.193	118.762	117.469
958	0	-77.015	-19.239	0.064	0.147	-123.199	-69.249	-69.166	-92.919	-92.831
958	0.56	-67.461	-18.463	0.064	0.147	-110.494	-60.651	-60.568	-82.398	-82.311
958	1.13	-55.089	-16.136	0.064	0.147	-91.924	-49.517	-49.433	-67.942	-67.855
958	1.69	-42.718	-13.809	0.064	0.147	-73.355	-38.382	-38.299	-53.486	-53.399
958	2.25	-33.164	-13.033	0.064	0.147	-60.650	-29.784	-29.701	-42.966	-42.879
959	0	34.030	13.392	-0.145	-0.039	62.262	30.482	30.588	44.015	44.127
959	0.56	43.584	14.167	-0.145	-0.039	74.968	39.080	39.187	54.536	54.648
959	1.13	55.955	16.494	-0.145	-0.039	93.537	50.214	50.321	68.992	69.104
959	1.69	68.326	18.822	-0.145	-0.039	112.106	61.348	61.455	83.448	83.560
959	2.25	77.880	19.597	-0.145	-0.039	124.812	69.947	70.054	93.968	94.080
960	0	-103.214	-27.960	0.097	0.100	-168.594	-92.796	-92.793	-125.888	-125.886
960	0.75	-89.850	-26.581	0.097	0.100	-150.350	-80.767	-80.765	-110.986	-110.984
960	1.5	-71.476	-22.444	0.097	0.100	-121.682	-64.231	-64.229	-89.088	-89.085
960	2.25	-53.103	-18.307	0.097	0.100	-93.014	-47.695	-47.693	-67.189	-67.187
960	3	-39.738	-16.928	0.097	0.100	-74.770	-35.667	-35.665	-52.287	-52.285
961	0	42.672	18.014	-0.083	-0.078	80.030	38.322	38.327	56.068	56.073
961	0.75	56.037	19.394	-0.083	-0.078	98.274	50.350	50.355	70.970	70.975
961	1.5	74.410	23.531	-0.083	-0.078	126.941	66.886	66.891	92.868	92.873
961	2.25	92.784	27.668	-0.083	-0.078	155.609	83.422	83.427	114.767	114.772
961	3	106.148	29.047	-0.083	-0.078	173.853	95.451	95.456	129.668	129.674
962	0	-104.031	-28.342	0.126	0.134	-170.185	-93.502	-93.495	-126.956	-126.948
962	0.75	-90.667	-26.963	0.126	0.134	-151.941	-81.474	-81.466	-112.054	-112.046
962	1.5	-72.293	-22.826	0.126	0.134	-123.273	-64.938	-64.930	-90.156	-90.148
962	2.25	-53.920	-18.689	0.126	0.134	-94.606	-48.402	-48.394	-68.257	-68.249
962	3	-40.555	-17.310	0.126	0.134	-76.362	-36.373	-36.366	-53.355	-53.348
963	0	43.660	18.017	-0.017	-0.011	81.220	39.277	39.283	57.176	57.182
963	0.75	57.025	19.396	-0.017	-0.011	99.464	51.305	51.311	72.078	72.084
963	1.5	75.398	23.534	-0.017	-0.011	128.132	67.841	67.847	93.976	93.982
963	2.25	93.772	27.671	-0.017	-0.011	156.799	84.378	84.383	115.875	115.881
963	3	107.136	29.050	-0.017	-0.011	175.043	96.406	96.411	130.777	130.782
964	0	-119.191	-31.890	0.051	0.063	-194.053	-107.221	-107.209	-145.187	-145.175
964	0.75	-105.826	-30.511	0.051	0.063	-175.809	-95.192	-95.180	-130.286	-130.273
964	1.5	-87.453	-26.374	0.051	0.063	-147.141	-78.656	-78.644	-108.387	-108.375
964	2.25	-69.079	-22.236	0.051	0.063	-118.474	-62.120	-62.108	-86.489	-86.476
964	3	-55.715	-20.857	0.051	0.063	-100.229	-50.092	-50.080	-71.587	-71.574
965	0	-5.871	2.514	0.010	0.015	-3.022	-5.273	-5.268	-4.569	-4.564
965	0.75	7.494	3.893	0.010	0.015	15.222	6.755	6.760	10.332	10.338
965	1.5	25.867	8.031	0.010	0.015	43.890	23.291	23.296	32.231	32.236
965	2.25	44.241	12.168	0.010	0.015	72.557	39.827	39.832	54.129	54.135
965	3	57.605	13.547	0.010	0.015	90.801	51.855	51.860	69.031	69.036
966	0	-39.120	-5.947	-0.543	0.587	-56.459	-35.751	-34.621	-45.393	-44.206
966	0.75	-29.835	-5.257	-0.543	0.587	-44.213	-27.395	-26.264	-35.209	-34.022
966	1.5	-18.045	-3.188	-0.543	0.587	-26.756	-16.784	-15.653	-21.527	-20.340
966	2.25	-6.256	-1.120	-0.543	0.587	-9.299	-6.173	-5.043	-7.844	-6.657
966	3	3.029	-0.430	-0.543	0.587	2.947	2.184	3.314	2.340	3.527
967	0	-3.029	0.430	0.543	-0.587	-2.947	-2.184	-3.314	-2.340	-3.527
967	0.75	6.256	1.120	0.543	-0.587	9.299	6.173	5.043	7.844	6.657
967	1.5	18.046	3.189	0.543	-0.587	26.756	16.784	15.654	21.527	20.340

967	2.25	29.835	5.257	0.543	-0.587	44.214	27.395	26.264	35.209	34.022
967	3	39.120	5.947	0.543	-0.587	56.459	35.751	34.621	45.393	44.206
968	0	-22.704	-1.231	-0.640	0.655	-29.216	-21.074	-19.779	-25.288	-23.928
968	0.75	-13.619	-0.652	-0.640	0.655	-17.387	-12.898	-11.603	-15.384	-14.024
968	1.5	-4.084	0.175	-0.640	0.655	-4.620	-4.316	-3.021	-4.850	-3.490
968	2.25	5.452	1.003	-0.640	0.655	8.147	4.267	5.561	5.684	7.044
968	3	14.537	1.582	-0.640	0.655	19.975	12.443	13.738	15.588	16.948
969	0	-12.963	-1.413	0.927	-1.020	-17.817	-10.740	-12.687	-13.528	-15.573
969	0.75	-3.878	-0.834	0.927	-1.020	-5.989	-2.563	-4.511	-3.624	-5.669
969	1.5	5.658	-0.007	0.927	-1.020	6.778	6.019	4.071	6.909	4.865
969	2.25	15.193	0.821	0.927	-1.020	19.545	14.601	12.653	17.443	15.398
969	3	24.278	1.400	0.927	-1.020	31.374	22.777	20.830	27.347	25.302
970	0	-24.445	-1.420	-0.858	0.926	-31.606	-22.859	-21.075	-27.463	-25.589
970	0.75	-15.360	-0.841	-0.858	0.926	-19.777	-14.683	-12.898	-17.559	-15.685
970	1.5	-5.825	-0.013	-0.858	0.926	-7.011	-6.101	-4.316	-7.026	-5.152
970	2.25	3.711	0.814	-0.858	0.926	5.756	2.481	4.266	3.508	5.382
970	3	12.796	1.393	-0.858	0.926	17.585	10.658	12.443	13.412	15.286
971	0	-13.534	-1.540	0.982	-1.068	-18.705	-11.199	-13.248	-14.150	-16.302
971	0.75	-4.449	-0.961	0.982	-1.068	-6.876	-3.022	-5.072	-4.246	-6.398
971	1.5	5.087	-0.134	0.982	-1.068	5.890	5.560	3.510	6.288	4.136
971	2.25	14.623	0.694	0.982	-1.068	18.657	14.142	12.092	16.822	14.669
971	3	23.708	1.273	0.982	-1.068	30.486	22.319	20.269	26.726	24.574
972	0	-18.784	-0.542	-1.361	1.469	-23.408	-18.266	-15.456	-21.493	-18.522
972	0.56	-12.083	-0.170	-1.361	1.469	-14.771	-12.235	-9.405	-14.223	-11.251
972	1.13	-4.931	0.451	-1.361	1.469	-5.196	-5.799	-2.969	-6.322	-3.351
972	1.69	2.221	1.071	-1.361	1.469	4.379	0.638	3.468	1.578	4.549
972	2.25	8.922	1.444	-1.361	1.469	13.016	6.669	9.499	8.849	11.820
973	0	-10.726	-1.340	1.368	-1.483	-15.016	-8.285	-11.137	-10.670	-13.664
973	0.56	-4.025	-0.968	1.368	-1.483	-6.379	-2.254	-5.106	-3.400	-6.394
973	1.13	3.127	-0.347	1.368	-1.483	3.196	4.182	1.331	4.501	1.507
973	1.69	10.278	0.273	1.368	-1.483	12.771	10.619	7.767	12.401	9.407
973	2.25	16.979	0.646	1.368	-1.483	21.408	16.650	13.798	19.672	16.678
974	0	-5.654	0.000	0.000	0.000	-6.785	-5.089	-5.089	-5.937	-5.937
974	1.5	-2.827	0.000	0.000	0.000	-3.393	-2.544	-2.544	-2.969	-2.969
974	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
974	4.5	2.827	0.000	0.000	0.000	3.393	2.545	2.545	2.969	2.969
974	6	5.654	0.000	0.000	0.000	6.785	5.089	5.089	5.937	5.937
975	0	-25.246	-0.396	-20.604	20.751	-30.929	-43.326	-1.970	-48.392	-4.969
975	1.13	-12.004	-0.396	-20.604	20.751	-15.038	-31.407	9.948	-34.488	8.935
975	2.25	1.239	-0.396	-20.604	20.751	0.852	-19.489	21.806	-20.583	22.840
975	3.38	14.481	-0.396	-20.604	20.751	16.743	-7.571	33.784	-6.679	36.744
975	4.5	27.724	-0.396	-20.604	20.751	32.634	4.347	45.703	7.226	50.649
976	0	-63.971	-0.035	-5.819	5.828	-76.821	-63.393	-51.746	-73.302	-61.072
976	1.13	-50.728	-0.035	-5.819	5.828	-60.930	-51.475	-39.828	-59.397	-47.168
976	2.25	-37.486	-0.035	-5.819	5.828	-45.039	-39.557	-27.910	-45.493	-33.263
976	3.38	-24.244	-0.035	-5.819	5.828	-29.148	-27.639	-15.991	-31.588	-19.359
976	4.5	-11.001	-0.035	-5.819	5.828	-13.258	-15.721	-4.073	-17.684	-5.454
977	0	11.263	0.067	-5.824	5.824	13.623	4.313	15.961	5.754	17.984
977	1.13	24.506	0.067	-5.824	5.824	29.514	16.231	27.879	19.658	31.888
977	2.25	37.748	0.067	-5.824	5.824	45.405	28.149	39.797	33.562	45.793
977	3.38	50.990	0.067	-5.824	5.824	61.295	40.067	51.716	47.467	59.697
977	4.5	64.233	0.067	-5.824	5.824	77.186	51.986	63.634	61.371	73.602
978	0	-26.824	0.507	-20.735	20.620	-31.379	-44.876	-3.522	-49.618	-6.195
978	1.13	-13.582	0.507	-20.735	20.620	-15.488	-32.958	8.396	-35.713	7.709
978	2.25	-0.339	0.507	-20.735	20.620	0.403	-21.040	20.315	-21.809	21.614
978	3.38	12.903	0.507	-20.735	20.620	16.294	-9.122	32.233	-7.904	35.518
978	4.5	26.145	0.507	-20.735	20.620	32.185	2.796	44.151	6.000	49.423
979	0	-26.145	-0.507	20.735	-20.620	-32.185	-2.796	-44.151	-6.000	-49.423
979	1.13	-12.903	-0.507	20.735	-20.620	-16.294	9.122	-32.233	7.904	-35.518
979	2.25	0.339	-0.507	20.735	-20.620	-0.403	21.040	-20.315	21.809	-21.614
979	3.38	13.582	-0.507	20.735	-20.620	15.488	32.958	-8.396	35.713	-7.709
979	4.5	26.824	-0.507	20.735	-20.620	31.378	44.876	3.522	49.618	6.195
980	0	-64.233	-0.067	5.824	-5.824	-77.186	-51.986	-63.634	-61.371	-73.602
980	1.13	-50.990	-0.067	5.824	-5.824	-61.295	-40.067	-51.716	-47.467	-59.697
980	2.25	-37.748	-0.067	5.824	-5.824	-45.405	-28.149	-39.797	-33.562	-45.793
980	3.38	-24.506	-0.067	5.824	-5.824	-29.514	-16.231	-27.879	-19.658	-31.888
980	4.5	-11.263	-0.067	5.824	-5.824	-13.623	-4.313	-15.961	-5.754	-17.984

981	0	11.001	0.035	5.819	-5.828	13.258	15.721	4.073	17.684	5.454
981	1.13	24.244	0.035	5.819	-5.828	29.148	27.639	15.991	31.588	19.359
981	2.25	37.486	0.035	5.819	-5.828	45.039	39.557	27.910	45.493	33.263
981	3.38	50.728	0.035	5.819	-5.828	60.930	51.475	39.828	59.397	47.168
981	4.5	63.971	0.035	5.819	-5.828	76.821	63.393	51.746	73.302	61.072
983	0	-27.724	0.396	20.604	-20.751	-32.634	-4.347	-45.703	-7.226	-50.649
983	1.13	-14.481	0.396	20.604	-20.751	-16.743	7.571	-33.784	6.679	-36.744
983	2.25	-1.239	0.396	20.604	-20.751	-0.852	19.489	-21.866	20.583	-22.840
983	3.38	12.003	0.396	20.604	-20.751	15.038	31.407	-9.943	34.488	-8.936
983	4.5	25.246	0.396	20.604	-20.751	30.929	43.326	1.970	48.392	4.969

MOMEN KOLOM

BTG	STA	DL	LL	EL KA	EL KI	1,2.MD+ 1,6.ML	0,9.MD+ MEKA	0,9.MD+ MEKI	1,05(MD+ 0,6.ML+MEKA)	1,05(MD+ 0,6.ML+MEKI)
1	0	-53.828	-7.041	74.941	-72.048	-75.859	26.496	-120.494	17.733	-136.606
1	2.1	21.231	10.402	2.521	-6.756	42.121	21.629	12.352	31.493	21.752
1	4.2	96.290	27.845	-69.900	58.536	160.101	16.762	145.197	45.253	180.110
2	0	-108.834	-42.817	18.025	-34.676	-199.109	-79.925	-132.627	-122.324	-177.660
2	2.1	-12.548	-0.822	10.298	15.184	-16.373	-0.996	3.891	-2.881	2.250
2	4.2	83.738	41.174	2.570	65.044	166.363	77.934	140.408	116.563	182.160
3	0	-55.961	-7.825	82.620	-78.968	-79.674	32.255	-129.333	23.062	-146.606
3	2.1	21.011	11.381	3.029	-9.370	43.422	21.939	9.539	32.412	19.393
3	4.2	97.982	30.587	-76.562	60.228	166.518	11.622	148.412	41.761	185.391
4	0	-92.948	-44.284	19.762	-43.742	-182.392	-63.891	-127.395	-104.744	-171.424
4	2.1	-28.904	-3.491	21.212	15.727	-40.270	-4.801	-10.286	-10.275	-16.035
4	4.2	35.141	37.302	22.662	75.196	101.852	54.289	106.823	84.193	139.354
5	0	-56.524	-7.055	87.810	-83.801	-79.116	36.938	-134.673	28.406	-151.786
5	2.1	16.094	9.813	3.226	-10.357	35.013	17.710	4.127	26.467	12.206
5	4.2	88.711	26.681	-81.359	63.087	149.143	-1.519	142.927	24.529	176.197
6	0	-89.306	-38.825	21.613	-48.293	-169.287	-58.762	-128.668	-95.537	-168.938
6	2.1	-36.482	-5.272	25.221	15.696	-52.213	-7.613	-17.137	-15.145	-25.146
6	4.2	16.342	28.281	28.829	79.685	64.861	43.537	94.393	65.247	118.646
7	0	-43.603	-4.981	89.542	-85.432	-60.292	50.300	-124.674	45.098	-138.624
7	2.1	-10.763	5.944	3.374	-10.723	-3.405	-6.312	-20.410	-4.013	-18.816
7	4.2	22.077	16.869	-82.794	63.985	53.482	-62.925	83.854	-53.125	100.992
8	0	-14.195	-26.509	22.382	-49.819	-59.449	9.606	-62.594	-8.105	-83.916
8	2.1	-32.584	-5.023	26.894	15.405	-47.137	-2.431	-13.921	-9.138	-21.203
8	4.2	-50.973	16.463	31.407	80.628	-34.826	-14.468	34.753	-10.172	41.510
9	0	-43.607	-4.983	89.542	-85.432	-60.301	50.296	-124.678	45.093	-138.630
9	2.1	-10.762	5.944	3.374	-10.723	-3.404	-6.312	-20.409	-4.013	-18.815
9	4.2	22.082	16.872	-82.794	63.985	53.493	-62.920	83.359	-53.118	101.000
10	0	-14.200	-26.512	22.382	-49.819	-59.458	9.602	-62.598	-8.111	-83.921
10	2.1	-32.586	-5.024	26.894	15.405	-47.141	-2.433	-13.922	-9.141	-21.205
10	4.2	-50.972	16.464	31.407	80.628	-34.824	-14.468	34.754	-10.171	41.511
11	0	-56.525	-7.055	87.810	-83.801	-79.118	36.938	-134.673	28.405	-151.787
11	2.1	16.094	9.814	3.226	-10.357	35.014	17.710	4.127	26.468	12.206
11	4.2	88.713	26.682	-81.359	63.087	149.146	-1.518	142.928	24.531	176.199
12	0	-89.307	-38.826	21.613	-48.293	-169.290	-58.763	-128.669	-95.539	-168.940
12	2.1	-36.482	-5.272	25.221	15.696	-52.215	-7.613	-17.138	-15.146	-25.147
12	4.2	16.342	28.281	28.829	79.685	64.860	43.536	94.393	65.246	118.645
13	0	-55.961	-7.825	82.620	-78.968	-79.674	32.255	-129.334	23.062	-146.606
13	2.1	21.011	11.381	3.029	-9.370	43.422	21.939	9.539	32.412	19.393
13	4.2	97.982	30.587	-76.562	60.228	166.519	11.622	148.412	41.762	185.391
14	0	-92.948	-44.284	19.762	-43.742	-182.392	-63.891	-127.396	-104.744	-171.424
14	2.1	-28.904	-3.491	21.212	15.727	-40.270	-4.801	-10.286	-10.275	-16.035
14	4.2	35.141	37.302	22.662	75.196	101.852	54.289	106.823	84.193	139.354
15	0	-53.828	-7.041	74.941	-72.048	-75.859	26.495	-120.494	17.732	-136.606
15	2.1	21.231	10.402	2.521	-6.756	42.121	21.629	12.352	31.493	21.752
15	4.2	96.290	27.845	-69.900	58.536	160.101	16.762	145.197	45.253	180.110
16	0	-108.834	-42.817	18.025	-34.676	-199.109	-79.926	-132.627	-122.324	-177.660
16	2.1	-12.548	-0.822	10.298	15.184	-16.373	-0.996	3.891	-2.881	2.250
16	4.2	83.738	41.174	2.570	65.044	166.363	77.934	140.408	116.563	182.160
17	0	48.439	6.387	72.020	-74.978	68.347	115.615	-21.383	130.506	-23.842
17	2.1	-21.899	-10.491	6.738	-2.502	-43.063	-12.971	-22.211	-22.528	-32.230
17	4.2	-92.236	-27.368	-58.544	69.974	-154.473	-141.557	-13.039	-175.562	-40.617
18	0	106.075	42.467	34.592	-17.992	195.237	130.060	77.476	174.455	119.242
18	2.1	10.277	0.483	-15.141	-10.400	13.105	-5.892	-1.151	-4.803	0.175
18	4.2	-85.522	-41.501	-64.874	-2.808	-169.028	-141.844	-79.778	-184.062	-118.892
19	0	45.266	6.608	78.970	-82.640	64.893	119.710	-41.900	134.612	-35.079
19	2.1	-23.014	-11.644	9.333	-3.008	-46.246	-11.379	-23.720	-21.700	-34.658
19	4.2	-91.294	-29.896	-60.304	76.624	-157.385	-142.468	-5.540	-178.012	-34.237
20	0	84.594	43.212	43.628	-19.721	170.652	119.763	56.414	161.857	95.340
20	2.1	21.855	2.360	-15.624	-21.406	30.001	4.045	-1.737	8.028	1.958
20	4.2	-40.885	-38.492	-74.877	-23.090	-110.650	-111.673	-59.887	-145.800	-91.424
21	0	43.852	5.774	83.842	-87.740	61.861	123.308	-48.274	137.716	-42.445
21	2.1	-26.058	-10.745	10.375	-3.243	-48.463	-13.078	-26.696	-23.237	-37.536

21	4.2	-95.968	-27.265	-63.092	81.254	-158.786	-149.464	-5.118	-184.191	-32.627
22	0	84.205	37.591	48.014	-21.335	161.191	123.798	54.449	162.512	89.695
22	2.1	12.772	1.386	-15.622	-25.473	17.544	-4.128	-13.979	-2.120	-12.463
22	4.2	-58.662	-34.819	-79.258	-29.611	-126.104	-132.054	-82.407	-166.752	-114.622
23	0	60.278	17.100	79.070	33.455	99.693	133.320	87.706	157.088	109.193
23	1.05	29.046	8.182	47.431	30.158	47.946	73.572	56.300	85.456	67.319
23	2.1	-2.186	-0.736	15.792	26.861	-3.800	13.825	24.894	13.823	25.446
24	0	-2.186	-0.736	15.792	26.861	-3.800	13.825	24.894	13.823	25.446
24	1.05	-33.418	-9.654	-15.847	23.564	-55.547	-45.922	-6.511	-57.809	-16.427
24	2.1	-64.649	-18.571	-47.486	20.268	-107.293	-105.670	-37.917	-129.442	-58.301
25	0	90.844	16.775	62.336	-81.137	135.853	144.096	0.624	171.407	20.761
25	1.05	58.195	11.855	25.475	-38.581	88.801	77.850	13.794	95.322	28.063
25	2.1	25.545	6.935	-11.385	3.975	41.750	11.605	26.965	19.237	35.365
26	0	25.545	6.935	-11.385	3.975	41.750	11.605	26.965	19.237	35.365
26	1.05	-7.105	2.016	-48.245	46.531	-5.301	-54.640	40.136	-56.848	42.667
26	2.1	-39.755	-2.904	-85.105	89.087	-52.353	-120.885	53.307	-132.933	49.968
27	0	43.850	5.773	83.842	-87.740	61.856	123.307	-48.276	137.713	-42.448
27	2.1	-26.056	-10.744	10.375	-3.243	-48.457	-13.075	-26.693	-23.233	-37.532
27	4.2	-95.961	-27.261	-63.092	81.254	-158.770	-149.457	-5.111	-184.180	-32.617
28	0	84.197	37.587	48.014	-21.335	161.176	123.791	54.442	162.501	89.685
28	2.1	12.768	1.384	-15.622	-25.473	17.536	-4.131	-13.982	-2.125	-12.468
28	4.2	-58.661	-34.819	-79.258	-29.611	-126.103	-132.054	-82.406	-166.751	-114.622
29	0	45.266	6.608	78.970	-82.640	64.893	119.710	-41.900	134.612	-35.079
29	2.1	-23.014	-11.644	9.333	-3.008	-46.246	-11.379	-23.720	-21.700	-34.658
29	4.2	-91.294	-29.896	-60.304	76.624	-157.386	-142.468	-5.540	-178.012	-34.237
30	0	84.594	43.212	43.628	-19.721	170.652	119.763	56.414	161.857	95.340
30	2.1	21.854	2.360	-15.624	-21.406	30.001	4.045	-1.737	8.028	1.958
30	4.2	-40.886	-38.493	-74.877	-23.090	-110.651	-111.674	-59.887	-145.801	-91.425
31	0	48.439	6.387	72.020	-74.978	68.346	115.615	-31.383	130.506	-23.842
31	2.1	-21.899	-10.491	6.738	-2.502	-43.063	-12.971	-22.211	-22.528	-32.230
31	4.2	-92.236	-27.368	-58.544	69.974	-154.473	-141.557	-13.039	-175.562	-40.617
32	0	106.075	42.467	34.592	-17.992	195.237	130.060	77.476	174.455	119.242
32	2.1	10.276	0.483	-15.141	-10.400	13.105	-5.892	-1.151	-4.803	0.175
32	4.2	-85.522	-41.501	-64.874	-2.808	-169.028	-141.844	-79.778	-184.062	-118.893
33	0	-3.169	-0.382	90.943	-90.974	-4.414	88.091	-93.826	91.922	-99.091
33	2.1	-0.370	-0.052	-0.093	0.082	-0.526	-0.426	-0.251	-0.518	-0.335
33	4.2	2.429	0.279	-91.129	91.138	3.361	-88.943	93.324	-92.959	98.421
34	0	-4.827	-0.639	85.457	-85.509	-6.815	81.112	-89.854	84.259	-95.256
34	2.1	0.755	0.096	-17.285	17.298	1.059	-16.606	17.977	-17.296	19.016
34	4.2	6.337	0.831	-120.027	120.105	8.934	-114.324	125.809	-118.851	133.288
35	0	-3.169	-0.382	90.943	-90.974	-4.414	88.091	-93.826	91.922	-99.091
35	2.1	-0.370	-0.052	-0.093	0.082	-0.526	-0.426	-0.251	-0.518	-0.335
35	4.2	2.429	0.279	-91.129	91.138	3.361	-88.943	93.324	-92.959	98.421
36	0	-4.828	-0.639	85.457	-85.509	-6.816	81.112	-89.854	84.258	-95.256
36	2.1	0.755	0.096	-17.285	17.298	1.059	-16.606	17.977	-17.296	19.016
36	4.2	6.337	0.831	-120.027	120.105	8.934	-114.324	125.809	-118.851	133.288
37	0	39.741	2.896	85.105	-89.087	52.322	120.872	-53.320	132.913	-49.989
37	1.05	7.107	-2.015	48.245	-46.531	5.305	54.642	-40.134	56.851	-42.664
37	2.1	-25.526	-6.925	11.385	-3.975	-41.712	-11.589	-26.949	-19.211	-35.339
38	0	-25.526	-6.925	11.385	-3.975	-41.712	-11.589	-26.949	-19.211	-35.339
38	1.05	-58.159	-11.836	-25.475	38.581	-88.728	-77.819	-13.763	-95.273	-28.014
38	2.1	-90.793	-16.746	-62.336	81.137	-135.745	-144.049	-0.577	-171.335	-20.689
39	0	64.597	18.542	47.486	-20.268	107.184	105.623	37.870	129.368	58.228
39	1.05	33.382	9.634	15.847	-23.564	55.472	45.890	6.479	57.759	16.377
39	2.1	2.166	0.725	-15.792	-26.861	3.760	-13.843	-24.912	-13.850	-25.473
40	0	2.166	0.725	-15.792	-26.861	3.759	-13.843	-24.912	-13.851	-25.473
40	1.05	-29.049	-8.184	-47.431	-30.158	-47.953	-73.575	-56.303	-85.460	-67.324
40	2.1	-60.265	-17.092	-79.070	-33.455	-99.665	-133.308	-87.694	-157.070	-109.174
60	0	23.373	6.455	65.392	-66.133	38.376	86.428	-45.097	97.270	-40.832
60	2.1	2.318	0.630	12.012	-12.196	3.789	14.098	-10.110	15.444	-9.976
60	4.2	-18.738	-5.194	-41.367	41.741	-30.797	-58.231	24.877	-66.383	20.881
61	0	13.907	2.881	77.212	-78.615	21.298	89.728	-66.099	97.490	-66.129
61	2.1	2.505	1.235	-0.174	0.264	4.983	2.081	2.519	3.226	3.687
61	4.2	-8.896	-0.411	-77.560	79.144	-11.332	-85.567	71.138	-91.038	73.502
73	0	-15.763	-2.112	139.349	-139.451	-22.296	125.162	-153.638	128.434	-164.306
73	2.1	-1.782	-0.232	20.203	-20.210	-2.509	18.599	-21.814	19.196	-23.238
73	4.2	12.199	1.649	-98.943	99.031	17.277	-87.964	110.010	-90.043	117.830

74	0	-3.254	-0.262	92.051	-92.024	-4.324	89.122	-94.953	93.072	-100.207
74	2.1	1.365	0.200	-2.680	2.696	1.958	-1.452	3.925	-1.255	4.390
74	4.2	5.985	0.661	-97.412	97.416	8.240	-92.025	102.803	-95.582	108.988
75	0	-37.443	-4.382	151.570	-151.564	-51.943	117.871	-185.263	117.072	-201.218
75	2.1	-3.006	-0.307	21.673	-21.657	-4.098	18.967	-24.363	19.407	-26.090
75	4.2	31.431	3.768	-108.224	108.249	43.746	-79.936	136.537	-78.259	149.038
76	0	0.649	0.604	96.403	-96.294	1.746	96.987	-95.710	102.286	-100.047
76	2.1	4.334	0.626	-3.414	3.429	6.202	0.487	7.330	1.361	8.546
76	4.2	8.019	0.647	-103.231	103.153	10.658	-96.014	110.370	-99.565	117.139
77	0	-39.068	9.454	155.467	-155.210	-31.755	120.306	-190.371	128.175	-198.036
77	2.1	-1.313	1.087	22.158	-22.061	0.163	20.976	-23.243	22.572	-23.859
77	4.2	36.441	-7.280	-111.150	111.087	32.081	-78.354	143.884	-83.031	150.318
78	0	13.416	8.053	97.272	-97.213	28.984	109.347	-85.138	121.296	-82.913
78	2.1	10.849	3.333	-3.899	3.885	18.353	5.866	13.649	9.398	17.571
78	4.2	8.283	-1.386	-105.070	104.982	7.722	-97.615	112.436	-102.500	118.055
79	0	-39.051	9.463	155.467	-155.210	-31.721	120.321	-190.356	128.198	-198.013
79	2.1	-1.341	1.072	22.158	-22.061	0.106	20.951	-23.268	22.533	-23.897
79	4.2	36.369	-7.319	-111.150	111.087	31.932	-78.418	143.820	-83.131	150.218
80	0	13.489	8.093	97.272	-97.213	29.136	109.412	-85.073	121.398	-82.811
80	2.1	10.876	3.348	-3.899	3.885	18.407	5.889	13.673	9.435	17.607
80	4.2	8.262	-1.397	-105.070	104.982	7.679	-97.634	112.418	-102.528	118.026
81	0	-37.443	-4.382	151.570	-151.564	-51.943	117.871	-185.263	117.072	-201.218
81	2.1	-3.009	-0.309	21.673	-21.657	-4.105	18.964	-24.366	19.402	-26.095
81	4.2	31.424	3.765	-108.224	108.249	43.733	-79.942	136.531	-78.267	149.029
82	0	0.657	0.609	96.403	-96.294	1.762	96.994	-95.703	102.296	-100.036
82	2.1	4.337	0.627	-3.414	3.429	6.208	0.489	7.333	1.364	8.550
82	4.2	8.017	0.646	-103.231	103.153	10.654	-96.015	110.369	-99.567	117.136
83	0	-15.764	-2.113	139.349	-139.451	-22.297	125.162	-153.638	128.434	-164.306
83	2.1	-1.782	-0.232	20.203	-20.210	-2.509	18.599	-21.814	19.196	-23.238
83	4.2	12.199	1.649	-98.943	99.031	17.278	-87.964	110.010	-90.042	117.831
84	0	-3.255	-0.262	92.051	-92.024	-4.325	89.122	-94.953	93.071	-100.208
84	2.1	1.365	0.200	-2.680	2.696	1.958	-1.452	3.925	-1.255	4.390
84	4.2	5.986	0.661	-97.412	97.416	8.241	-92.025	102.803	-95.581	108.989
101	0	-12.255	-0.822	79.079	-77.623	-16.021	68.049	-88.653	69.647	-94.890
101	2.1	2.490	1.233	0.258	-0.180	4.961	2.499	2.061	3.662	3.202
101	4.2	17.235	3.288	-78.563	77.262	25.943	-63.051	92.774	-62.323	101.294
105	0	-20.337	-5.391	41.657	-41.422	-33.030	23.354	-59.725	18.990	-68.243
105	2.1	2.893	0.701	-12.191	11.998	4.593	-9.587	14.602	-9.321	16.077
105	4.2	26.123	6.793	-66.039	65.417	42.217	-42.528	88.928	-37.632	100.397
109	0	-26.123	-6.793	66.039	-65.417	-42.217	42.528	-88.928	37.632	-100.397
109	2.1	-2.893	-0.701	12.191	-11.998	-4.593	9.587	-14.602	9.321	-16.077
109	4.2	20.337	5.391	-41.657	41.422	33.030	-23.354	59.725	-18.990	68.243
110	0	-17.235	-3.288	78.563	-77.262	-25.943	63.051	-92.774	62.323	-101.294
110	2.1	-2.490	-1.233	-0.258	0.180	-4.961	-2.499	-2.061	-3.662	-3.202
110	4.2	12.255	0.822	-79.079	77.623	16.022	-68.049	88.653	-69.647	94.890
112	0	8.896	0.411	77.560	-79.144	11.332	85.567	-71.138	91.038	-73.502
112	2.1	-2.505	-1.235	0.174	-0.264	-4.983	-2.081	-2.519	-3.226	-3.687
112	4.2	-13.907	-2.882	-77.212	78.615	-21.299	-89.728	66.099	-97.490	66.129
113	0	18.738	5.195	41.367	-41.741	30.797	58.231	-24.877	66.383	-20.880
113	2.1	-2.318	-0.630	-12.012	12.196	-3.789	-14.098	10.110	-15.444	9.976
113	4.2	-23.373	-6.455	-65.392	66.133	-38.376	-86.428	45.097	-97.270	40.832
119	0	-49.966	-4.025	95.415	-94.792	-66.399	50.445	-139.762	45.185	-154.532
119	2.1	11.988	4.188	-6.271	6.317	21.086	4.518	17.106	8.641	21.859
119	4.2	73.942	12.402	-107.956	107.427	108.572	-41.409	173.975	-27.902	198.250
120	0	-46.233	-22.406	-2.291	2.192	-91.329	-43.901	-39.418	-65.066	-60.359
120	2.1	-14.514	-1.650	-1.157	0.373	-20.056	-14.219	-12.689	-17.494	-15.887
120	4.2	17.206	19.106	-0.024	-1.447	51.217	15.462	14.039	30.078	28.584
121	0	45.804	3.515	94.716	-95.493	60.589	135.939	-54.270	149.760	-49.959
121	2.1	-11.689	-4.152	-6.318	6.270	-20.669	-16.838	-4.250	-21.523	-8.305
121	4.2	-69.181	-11.819	-107.351	108.034	-101.928	-169.614	45.771	-192.805	33.349
122	0	95.304	20.448	76.548	-76.762	147.082	162.321	9.011	193.327	32.351
122	2.1	-3.787	-0.849	-8.382	8.374	-5.902	-11.790	4.966	-13.312	4.282
122	4.2	-102.877	-22.146	-93.312	93.510	-158.886	-185.901	0.921	-219.951	-23.787
131	0	-49.966	-4.025	95.415	-94.792	-66.399	50.445	-139.762	45.185	-154.532
131	2.1	11.988	4.188	-6.271	6.317	21.086	4.518	17.106	8.641	21.859
131	4.2	73.941	12.402	-107.956	107.427	108.572	-41.409	173.975	-27.902	198.250
132	0	-98.634	-20.856	76.654	-76.650	-151.730	-12.116	-165.421	-36.218	-197.188

32	2.1	4.201	0.900	-8.375	8.373	6.481	-4.593	12.154	-3.815	13.770
32	4.2	107.037	22.655	-93.404	93.396	164.692	2.929	189.729	28.587	224.727
33	0	45.804	3.515	94.716	-95.493	60.589	135.939	-54.270	149.760	-49.959
33	2.1	-11.689	-4.152	-6.318	6.270	-20.669	-16.838	-4.250	-21.523	-8.305
33	4.2	-69.181	-11.819	-107.351	108.034	-101.928	-169.614	45.771	-192.805	33.349
34	0	95.304	20.449	76.548	-76.762	147.082	162.321	9.011	193.327	32.351
34	2.1	-3.787	-0.849	-8.382	8.374	-5.902	-11.790	4.966	-13.312	4.282
34	4.2	-102.878	-22.146	-93.312	93.510	-158.886	-185.902	0.920	-219.951	-23.788
47	0	-7.345	-1.677	115.679	-115.585	-11.498	109.069	-122.195	112.694	-130.133
47	1.05	0.178	-0.766	74.037	-73.399	-1.011	74.197	-73.239	77.443	-77.364
47	2.1	7.701	0.146	32.395	-31.213	9.475	39.326	-24.282	42.193	-24.595
148	0	-21.972	-2.964	117.721	-116.759	-31.109	97.946	-136.534	98.669	-147.535
148	1.05	1.848	-4.397	82.725	-80.990	-4.817	84.388	-79.327	86.032	-85.869
148	2.1	25.668	-5.829	47.730	-45.221	21.475	70.831	-22.120	73.395	-24.204
149	0	-25.421	-3.525	127.648	-126.185	-36.146	104.769	-149.064	105.118	-161.407
149	1.05	-0.529	-5.025	90.287	-87.980	-8.676	89.810	-88.456	91.079	-96.101
149	2.1	24.363	-6.526	52.925	-49.775	18.794	74.851	-27.849	77.041	-30.794
150	0	-23.950	-2.936	135.192	-133.454	-33.437	113.637	-155.009	114.955	-167.123
150	1.05	0.033	-4.420	95.750	-93.161	-7.032	95.780	-93.132	97.788	-100.569
150	2.1	24.015	-5.904	56.309	-52.868	19.373	77.923	-31.255	80.622	-34.015
151	0	-8.260	-0.714	137.355	-135.575	-11.054	129.921	-143.009	135.101	-151.476
151	1.05	12.245	-2.621	97.440	-94.784	10.499	108.460	-83.764	113.517	-88.318
151	2.1	32.749	-4.529	57.524	-53.993	32.053	86.998	-24.519	91.933	-25.160
152	0	-8.255	-0.711	137.355	-135.575	-11.043	129.926	-143.004	135.108	-151.468
152	1.05	12.245	-2.621	97.440	-94.784	10.500	108.460	-83.764	113.517	-88.318
152	2.1	32.744	-4.532	57.524	-53.993	32.042	86.994	-24.524	91.926	-25.167
153	0	-23.950	-2.936	135.192	-133.454	-33.437	113.637	-155.009	114.955	-167.123
153	1.05	0.032	-4.420	95.750	-93.161	-7.033	95.780	-93.132	97.788	-100.570
153	2.1	24.015	-5.904	56.309	-52.868	19.371	77.923	-31.255	80.621	-34.016
154	0	-25.421	-3.525	127.648	-126.185	-36.146	104.769	-149.064	105.117	-161.408
154	1.05	-0.529	-5.026	90.287	-87.980	-8.676	89.810	-88.456	91.079	-96.101
154	2.1	24.363	-6.526	52.925	-49.775	18.794	74.851	-27.849	77.041	-30.794
182	0	-21.973	-2.964	117.721	-116.759	-31.110	97.946	-136.534	98.668	-147.535
182	1.05	1.848	-4.397	82.725	-80.990	-4.818	84.388	-79.327	86.032	-85.869
182	2.1	25.668	-5.829	47.730	-45.221	21.475	70.831	-22.120	73.395	-24.204
184	0	-7.345	-1.678	115.679	-115.585	-11.498	109.068	-122.195	112.694	-130.133
184	1.05	0.178	-0.766	74.037	-73.399	-1.011	74.197	-73.239	77.443	-77.364
184	2.1	7.701	0.146	32.395	-31.213	9.475	39.326	-24.282	42.193	-24.595
389	0	39.027	10.927	23.998	-34.314	64.316	59.123	0.810	73.061	11.833
389	2.1	19.607	5.372	7.995	-11.211	32.123	25.641	6.435	32.366	12.200
389	4.2	0.186	-0.182	-8.007	11.893	-0.069	-7.840	12.060	-8.328	12.568
390	0	80.453	21.917	11.687	-2.345	131.611	84.095	70.063	110.555	95.822
390	2.1	75.859	21.711	-42.326	-3.862	125.768	25.947	64.412	48.887	89.275
390	4.2	71.266	21.504	-96.340	-5.379	119.925	-32.201	58.760	-12.781	82.729
391	0	88.235	23.983	5.659	-0.375	144.255	85.071	79.037	113.698	107.363
391	2.1	87.509	24.571	-65.608	-3.388	144.324	13.150	75.370	38.476	103.806
391	4.2	86.783	25.159	-136.875	-6.402	144.393	-58.771	71.702	-36.747	100.250
392	0	88.750	23.547	1.998	-0.354	144.174	81.873	79.521	110.119	107.650
392	2.1	101.805	26.679	-75.320	-2.540	164.852	16.304	89.084	44.616	121.035
392	4.2	114.860	29.811	-152.638	-4.727	185.529	-49.264	98.647	-20.886	134.421
393	0	141.055	37.968	2.263	-0.812	230.015	129.212	126.137	174.404	171.175
393	2.1	118.696	33.004	-78.711	-1.871	195.241	28.115	104.955	62.777	143.459
393	4.2	96.337	28.039	-159.685	-2.930	160.468	-72.982	83.773	-48.850	115.742
394	0	141.055	37.969	2.263	-0.812	230.015	129.213	126.138	174.404	171.175
394	2.1	118.695	33.003	-78.711	-1.871	195.239	28.114	104.954	62.775	143.457
394	4.2	96.335	28.038	-159.685	-2.930	160.463	-72.984	83.771	-48.854	115.739
395	0	88.750	23.546	1.998	-0.354	144.174	81.872	79.521	110.119	107.650
395	2.1	101.805	26.679	-75.320	-2.540	164.851	16.304	89.084	44.616	121.035
395	4.2	114.860	29.811	-152.638	-4.727	185.529	-49.264	98.647	-20.887	134.421
396	0	88.235	23.983	5.659	-0.375	144.255	85.071	79.037	113.698	107.363
396	2.1	87.509	24.571	-65.608	-3.388	144.324	13.150	75.370	38.476	103.806
396	4.2	86.783	25.159	-136.875	-6.402	144.393	-58.770	71.703	-36.747	100.250
397	0	80.453	21.917	11.687	-2.345	131.611	84.095	70.063	110.555	95.822
397	2.1	75.859	21.711	-42.326	-3.862	125.768	25.947	64.412	48.887	89.275
397	4.2	71.266	21.504	-96.340	-5.379	119.925	-32.201	58.760	-12.781	82.729
398	0	39.027	10.927	23.998	-34.314	64.316	59.123	0.810	73.060	11.833
398	2.1	19.607	5.372	7.995	-11.211	32.123	25.641	6.435	32.366	12.200

398	4.2	0.186	-0.182	-8.007	11.893	-0.069	-7.840	12.060	-8.328	12.568
399	0	-83.123	-20.255	57.006	-54.855	-132.155	-17.805	-129.666	-40.183	-157.638
399	2.1	8.265	1.168	11.598	-11.138	11.787	19.036	-3.699	21.592	-2.280
399	4.2	99.652	22.591	-33.810	32.580	155.729	55.877	122.268	83.367	153.077
400	0	-84.074	-22.657	1.921	-0.562	-137.140	-73.746	-76.229	-100.535	-103.142
400	2.1	-54.813	-18.515	-5.538	1.166	-95.399	-54.870	-48.165	-75.033	-67.993
400	4.2	-25.551	-14.373	-12.997	2.894	-53.658	-35.993	-20.102	-49.531	-32.845
401	0	80.820	19.969	54.711	-57.134	128.935	127.449	15.604	154.888	37.451
401	2.1	-8.811	-1.237	11.133	-11.618	-12.552	3.204	-19.548	1.659	-22.229
401	4.2	-98.442	-22.443	-32.444	33.899	-154.039	-121.042	-54.699	-151.570	-81.910
402	0	80.820	19.969	54.711	-57.134	128.935	127.449	15.604	154.888	37.451
402	2.1	-8.811	-1.237	11.133	-11.618	-12.552	3.204	-19.548	1.659	-22.229
402	4.2	-98.442	-22.443	-32.444	33.899	-154.039	-121.042	-54.699	-151.569	-81.910
403	0	-38.691	-10.857	34.189	-24.058	-63.800	-0.633	-58.880	-11.567	-72.726
403	2.1	-19.581	-5.360	11.211	-8.018	-32.074	-6.413	-25.641	-12.166	-32.356
403	4.2	-0.472	0.136	-11.768	8.021	-0.347	-12.192	7.597	-12.765	8.013
404	0	-78.817	-21.637	2.332	-11.697	-129.199	-68.602	-82.632	-93.940	-108.670
404	2.1	-69.827	-20.854	3.760	42.538	-117.159	-59.084	-20.306	-82.508	-41.792
404	4.2	-60.837	-20.072	5.188	96.772	-105.119	-49.565	42.019	-71.077	25.087
405	0	-84.811	-23.333	0.425	-5.729	-139.106	-75.905	-82.059	-103.306	-109.767
405	2.1	-72.818	-22.332	3.182	65.958	-123.114	-62.354	0.421	-87.187	-21.273
405	4.2	-60.826	-21.332	5.940	137.645	-107.122	-48.803	82.902	-71.069	67.222
406	0	-80.122	-20.673	0.651	-2.581	-129.224	-71.459	-74.691	-96.469	-99.863
406	2.1	-80.124	-22.261	2.453	75.486	-131.765	-69.658	3.375	-95.578	-18.893
406	4.2	-80.125	-23.848	4.255	153.554	-134.307	-67.858	81.441	-94.688	62.076
407	0	-80.972	-20.980	0.489	-1.638	-130.734	-72.386	-74.513	-97.724	-99.958
407	2.1	-88.773	-19.882	2.605	77.207	-138.339	-77.290	-2.689	-103.002	-24.670
407	4.2	-96.574	-18.784	4.721	156.052	-145.944	-82.195	69.136	-108.279	50.618
408	0	-80.972	-20.980	0.489	-1.638	-130.734	-72.386	-74.514	-97.724	-99.958
408	2.1	-88.777	-19.884	2.605	77.207	-138.347	-77.294	-2.692	-103.007	-24.675
408	4.2	-96.581	-18.789	4.721	156.052	-145.959	-82.202	69.129	-108.290	50.608
409	0	-80.122	-20.673	0.651	-2.581	-129.224	-71.459	-74.692	-96.469	-99.863
409	2.1	-80.124	-22.261	2.453	75.486	-131.765	-69.658	3.375	-95.578	-18.894
409	4.2	-80.125	-23.848	4.255	153.554	-134.307	-67.858	81.441	-94.688	62.076
410	0	-84.811	-23.333	0.425	-5.729	-139.106	-75.905	-82.059	-103.305	-109.767
410	2.1	-72.818	-22.332	3.182	65.958	-123.113	-62.354	0.422	-87.187	-21.272
410	4.2	-60.825	-21.331	5.940	137.645	-107.120	-48.802	82.903	-71.068	67.223
411	0	-78.817	-21.637	2.332	-11.697	-129.199	-68.602	-82.632	-93.939	-108.670
411	2.1	-69.827	-20.854	3.760	42.538	-117.159	-59.084	-20.306	-82.508	-41.792
411	4.2	-60.837	-20.072	5.188	96.772	-105.119	-49.565	42.019	-71.076	25.087
412	0	-38.691	-10.857	34.189	-24.058	-63.800	-0.633	-58.880	-11.567	-72.726
412	2.1	-19.581	-5.360	11.211	-8.018	-32.074	-6.413	-25.641	-12.166	-32.356
412	4.2	-0.472	0.136	-11.768	8.021	-0.347	-12.192	7.597	-12.765	8.013
417	0	-4.240	-0.508	122.390	-122.439	-5.901	118.574	-126.255	123.737	-133.333
417	1.05	-2.755	-0.331	78.759	-78.788	-3.834	76.280	-81.267	79.597	-85.828
417	2.1	-1.269	-0.153	35.128	-35.137	-1.768	33.986	-36.279	35.456	-38.323
418	0	-7.788	-0.853	132.153	-132.155	-10.710	125.143	-139.164	130.046	-147.477
418	1.05	-5.114	-0.560	85.743	-85.745	-7.034	81.140	-90.348	84.307	-95.756
418	2.1	-2.441	-0.268	39.334	-39.336	-3.358	37.137	-41.532	38.569	-44.034
419	0	-6.354	-0.554	139.937	-139.834	-8.512	134.218	-145.553	139.913	-153.847
419	1.05	-5.362	-0.440	90.809	-90.742	-7.138	85.984	-95.568	89.443	-101.186
419	2.1	-4.370	-0.325	41.681	-41.650	-5.763	37.749	-45.583	38.973	-48.525
420	0	7.256	0.539	142.081	-141.991	9.570	148.612	-135.460	157.143	-141.132
420	1.05	-0.817	0.728	92.308	-92.241	0.184	91.573	-92.977	96.524	-97.253
420	2.1	-8.891	0.917	42.535	-42.492	-9.202	34.534	-50.494	35.904	-53.374
421	0	7.256	0.539	142.081	-141.991	9.569	148.612	-135.460	157.143	-141.132
421	1.05	-0.809	0.732	92.308	-92.241	0.201	91.580	-92.969	96.535	-97.241
421	2.1	-8.874	0.926	42.535	-42.492	-9.168	34.549	-50.479	35.928	-53.351
422	0	-6.355	-0.555	139.937	-139.834	-8.514	134.218	-145.553	139.912	-153.848
422	1.05	-5.361	-0.439	90.809	-90.742	-7.136	85.984	-95.567	89.444	-101.185
422	2.1	-4.367	-0.324	41.681	-41.650	-5.759	37.751	-45.581	38.976	-48.522
423	0	-7.788	-0.853	132.153	-132.155	-10.711	125.143	-139.164	130.045	-147.478
423	1.05	-5.115	-0.561	85.743	-85.745	-7.034	81.140	-90.348	84.307	-95.756
423	2.1	-2.441	-0.268	39.334	-39.336	-3.358	37.137	-41.532	38.569	-44.034
424	0	-4.240	-0.508	122.390	-122.439	-5.901	118.574	-126.255	123.737	-133.333
424	1.05	-2.755	-0.331	78.759	-78.788	-3.835	76.280	-81.267	79.597	-85.828
424	2.1	-1.269	-0.153	35.128	-35.137	-1.768	33.986	-36.279	35.456	-38.323

425	0	12.564	-0.083	119.435	-119.753	14.944	130.743	-108.445	138.547	-112.601
425	1.05	-10.558	1.130	71.580	-71.952	-10.862	62.078	-81.454	64.785	-85.924
425	2.1	-33.680	2.342	23.725	-24.151	-36.668	-6.586	-54.463	-8.977	-59.247
426	0	12.563	-0.083	119.435	-119.753	14.944	130.743	-108.446	138.547	-112.601
426	1.05	-10.558	1.130	71.580	-71.952	-10.862	62.078	-81.454	64.785	-85.924
426	2.1	-33.680	2.342	23.725	-24.151	-36.668	-6.586	-54.463	-8.977	-59.247
436	0	2.325	1.063	115.494	-115.768	4.492	117.587	-113.675	124.380	-118.444
436	1.05	-3.383	0.374	73.340	-74.095	-3.462	70.296	-77.139	73.691	-81.116
436	2.1	-9.091	-0.316	31.187	-32.422	-11.415	23.005	-40.604	23.001	-43.787
437	0	13.869	1.993	116.716	-117.770	19.832	129.198	-105.287	138.370	-107.840
437	1.05	-7.670	3.697	80.960	-82.763	-3.289	74.057	-89.666	79.283	-92.625
437	2.1	-29.209	5.400	45.203	-47.756	-26.410	18.916	-74.044	20.197	-77.411
438	0	10.544	1.901	126.188	-127.655	15.694	135.678	-118.165	144.766	-121.768
438	1.05	-10.404	3.811	87.982	-90.298	-6.386	78.619	-99.661	83.859	-103.335
438	2.1	-31.352	5.722	49.777	-52.940	-28.467	21.560	-81.157	22.951	-84.902
439	0	11.591	1.901	133.552	-135.087	16.951	143.984	-124.655	153.598	-128.474
439	1.05	-10.586	3.420	93.217	-95.673	-7.230	83.690	-105.200	88.917	-109.417
439	2.1	-32.762	4.939	52.881	-56.259	-31.411	23.396	-85.745	24.237	-90.360
440	0	20.890	2.319	135.517	-137.124	28.779	154.318	-118.323	165.688	-120.585
440	1.05	-8.610	2.262	94.609	-97.135	-6.713	86.861	-104.884	91.725	-109.607
440	2.1	-38.109	2.204	53.702	-57.147	-42.204	19.404	-91.445	17.761	-98.630
441	0	20.891	2.320	135.517	-137.124	28.782	154.319	-118.322	165.690	-120.583
441	1.05	-8.616	2.258	94.609	-97.135	-6.725	86.855	-104.890	91.716	-109.616
441	2.1	-38.123	2.197	53.702	-57.147	-42.233	19.392	-91.457	17.742	-98.649
442	0	11.590	1.901	133.552	-135.087	16.949	143.984	-124.656	153.597	-128.474
442	1.05	-10.587	3.419	93.217	-95.673	-7.233	83.689	-105.201	88.916	-109.419
442	2.1	-32.764	4.938	52.881	-56.259	-31.415	23.394	-85.747	24.234	-90.363
443	0	10.544	1.901	126.188	-127.655	15.694	135.678	-118.165	144.766	-121.769
443	1.05	-10.404	3.811	87.982	-90.298	-6.387	78.619	-99.661	83.858	-103.336
443	2.1	-31.352	5.722	49.777	-52.940	-28.467	21.560	-81.157	22.951	-84.902
444	0	13.869	1.993	116.716	-117.770	19.832	129.198	-105.287	138.370	-107.840
444	1.05	-7.670	3.696	80.960	-82.763	-3.289	74.057	-89.666	79.283	-92.625
444	2.1	-29.209	5.400	45.203	-47.756	-26.410	18.916	-74.044	20.197	-77.411
445	0	2.325	1.063	115.494	-115.768	4.491	117.587	-113.675	124.380	-118.445
445	1.05	-3.383	0.374	73.340	-74.095	-3.462	70.296	-77.139	73.691	-81.116
445	2.1	-9.091	-0.316	31.187	-32.422	-11.415	23.005	-40.604	23.001	-43.787
446	0	-17.762	-0.554	119.661	-119.529	-22.200	103.675	-135.514	106.645	-144.504
446	1.05	7.433	-1.512	71.895	-71.637	6.500	78.584	-64.948	82.341	-68.368
446	2.1	32.628	-2.471	24.129	-23.746	35.199	53.494	5.618	58.037	7.769
447	0	-22.286	-9.606	-0.672	1.010	-42.114	-20.730	-19.048	-30.158	-28.392
447	1.05	-11.422	-5.008	-0.371	0.543	-21.720	-10.651	-9.737	-15.539	-14.579
447	2.1	-0.558	-0.410	-0.070	0.075	-1.326	-0.573	-0.427	-0.919	-0.766

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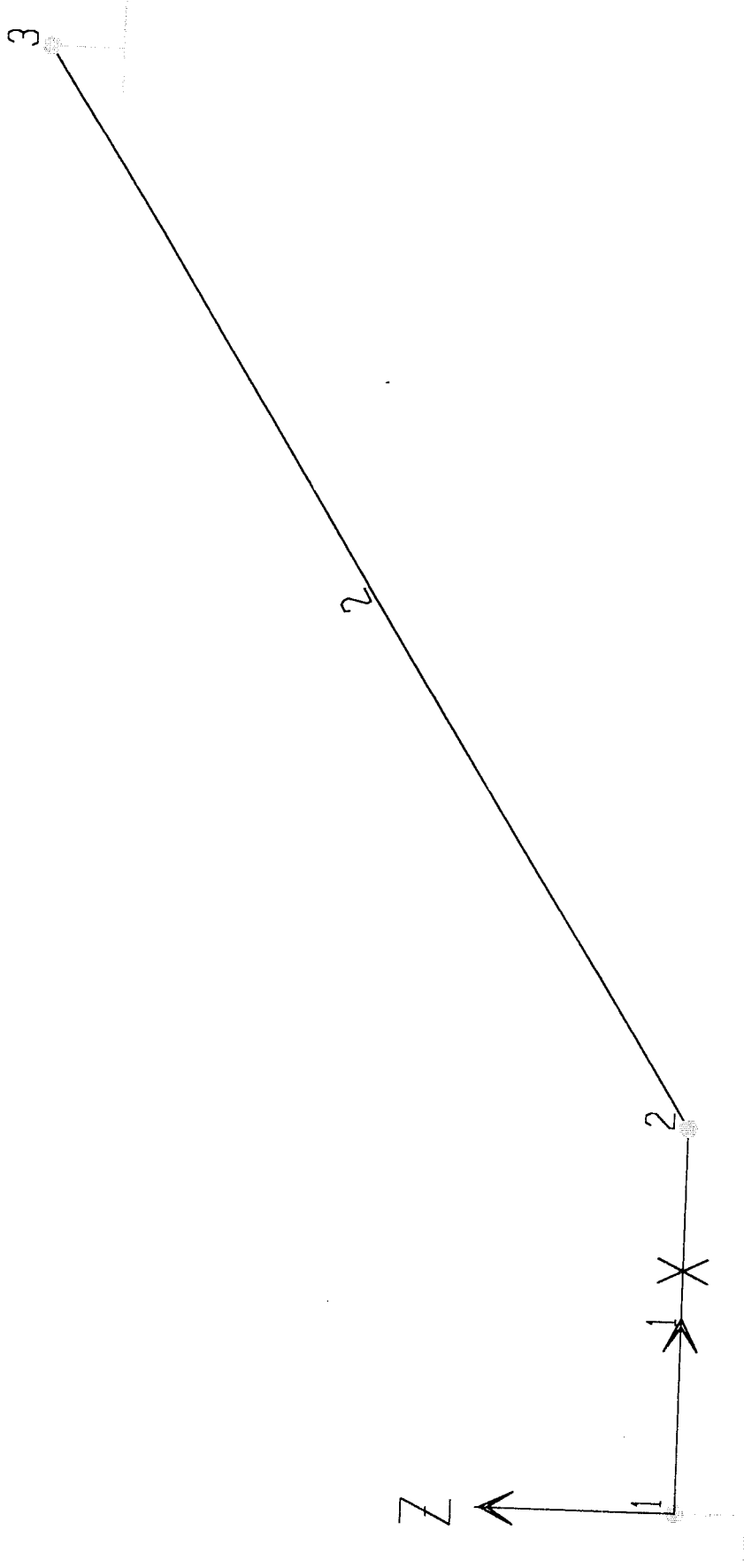
BTG	STA	VD	VL	VE KA	VE KI	1,2.VD+ 1,6.VL	0,9.VD+ VE KA	0,9.VD+ VE KI	1,05(VD+ 0,6.VL+VE KA)	1,05(VD+ 0,6.VL+VE KI)
1	0	-35.742	-8.306	34.486	-31.091	-56.181	2.318	-63.260	-6.552	-75.409
1	2.1	-35.742	-8.306	34.486	-31.091	-56.181	2.318	-63.260	-6.552	-75.409
1	4.2	-35.742	-8.306	34.486	-31.091	-56.181	2.318	-63.260	-6.552	-75.409
2	0	-45.851	-19.998	3.680	-23.743	-87.017	-37.586	-65.008	-56.878	-85.672
2	2.1	-45.851	-19.998	3.680	-23.743	-87.017	-37.586	-65.008	-56.878	-85.672
2	4.2	-45.851	-19.998	3.680	-23.743	-87.017	-37.586	-65.008	-56.878	-85.672
3	0	-36.653	-9.146	37.901	-33.142	-58.617	4.913	-66.130	-4.452	-79.047
3	2.1	-36.653	-9.146	37.901	-33.142	-58.617	4.913	-66.130	-4.452	-79.047
3	4.2	-36.653	-9.146	37.901	-33.142	-58.617	4.913	-66.130	-4.452	-79.047
4	0	-30.497	-19.425	-0.690	-28.319	-67.677	-28.138	-55.766	-44.985	-73.995
4	2.1	-30.497	-19.425	-0.690	-28.319	-67.677	-28.138	-55.766	-44.985	-73.995
4	4.2	-30.497	-19.425	-0.690	-28.319	-67.677	-28.138	-55.766	-44.985	-73.995
5	0	-34.580	-8.032	40.278	-34.973	-54.348	9.157	-66.095	0.923	-78.091
5	2.1	-34.580	-8.032	40.278	-34.973	-54.348	9.157	-66.095	0.923	-78.091
5	4.2	-34.580	-8.032	40.278	-34.973	-54.348	9.157	-66.095	0.923	-78.091
6	0	-25.154	-15.978	-1.718	-30.471	-55.749	-24.357	-53.110	-38.282	-68.472
6	2.1	-25.154	-15.978	-1.718	-30.471	-55.749	-24.357	-53.110	-38.282	-68.472
6	4.2	-25.154	-15.978	-1.718	-30.471	-55.749	-24.357	-53.110	-38.282	-68.472
7	0	-15.638	-5.202	41.032	-35.575	-27.089	26.958	-49.650	23.387	-57.052
7	2.1	-15.638	-5.202	41.032	-35.575	-27.089	26.958	-49.650	23.387	-57.052
7	4.2	-15.638	-5.202	41.032	-35.575	-27.089	26.958	-49.650	23.387	-57.052
8	0	8.756	-10.232	-2.149	-31.059	-5.863	5.732	-23.178	0.492	-29.863
8	2.1	8.756	-10.232	-2.149	-31.059	-5.863	5.732	-23.178	0.492	-29.863
8	4.2	8.756	-10.232	-2.149	-31.059	-5.863	5.732	-23.178	0.492	-29.863
9	0	-15.640	-5.203	41.032	-35.575	-27.094	26.956	-49.652	23.384	-57.055
9	2.1	-15.640	-5.203	41.032	-35.575	-27.094	26.956	-49.652	23.384	-57.055
9	4.2	-15.640	-5.203	41.032	-35.575	-27.094	26.956	-49.652	23.384	-57.055
10	0	8.755	-10.232	-2.149	-31.059	-5.865	5.731	-23.179	0.490	-29.865
10	2.1	8.755	-10.232	-2.149	-31.059	-5.865	5.731	-23.179	0.490	-29.865
10	4.2	8.755	-10.232	-2.149	-31.059	-5.865	5.731	-23.179	0.490	-29.865
11	0	-34.580	-8.033	40.278	-34.973	-54.349	9.156	-66.095	0.922	-78.092
11	2.1	-34.580	-8.033	40.278	-34.973	-54.349	9.156	-66.095	0.922	-78.092
11	4.2	-34.580	-8.033	40.278	-34.973	-54.349	9.156	-66.095	0.922	-78.092
12	0	-25.154	-15.978	-1.718	-30.471	-55.750	-24.357	-53.110	-38.282	-68.473
12	2.1	-25.154	-15.978	-1.718	-30.471	-55.750	-24.357	-53.110	-38.282	-68.473
12	4.2	-25.154	-15.978	-1.718	-30.471	-55.750	-24.357	-53.110	-38.282	-68.473
13	0	-36.653	-9.146	37.901	-33.142	-58.617	4.913	-66.130	-4.452	-79.047
13	2.1	-36.653	-9.146	37.901	-33.142	-58.617	4.913	-66.130	-4.452	-79.047
13	4.2	-36.653	-9.146	37.901	-33.142	-58.617	4.913	-66.130	-4.452	-79.047
14	0	-30.497	-19.425	-0.690	-28.319	-67.677	-28.138	-55.766	-44.985	-73.995
14	2.1	-30.497	-19.425	-0.690	-28.319	-67.677	-28.138	-55.766	-44.985	-73.995
14	4.2	-30.497	-19.425	-0.690	-28.319	-67.677	-28.138	-55.766	-44.985	-73.995
15	0	-35.743	-8.306	34.486	-31.091	-56.181	2.318	-63.260	-6.552	-75.409
15	2.1	-35.743	-8.306	34.486	-31.091	-56.181	2.318	-63.260	-6.552	-75.409
15	4.2	-35.743	-8.306	34.486	-31.091	-56.181	2.318	-63.260	-6.552	-75.409
16	0	-45.851	-19.998	3.680	-23.743	-87.017	-37.586	-65.008	-56.878	-85.672
16	2.1	-45.851	-19.998	3.680	-23.743	-87.017	-37.586	-65.008	-56.878	-85.672
16	4.2	-45.851	-19.998	3.680	-23.743	-87.017	-37.586	-65.008	-56.878	-85.672
17	0	33.494	8.037	31.087	-34.513	53.052	61.232	-4.368	72.873	3.994
17	2.1	33.494	8.037	31.087	-34.513	53.052	61.232	-4.368	72.873	3.994
17	4.2	33.494	8.037	31.087	-34.513	53.052	61.232	-4.368	72.873	3.994
18	0	45.618	19.992	23.683	-3.615	86.730	64.739	37.441	85.361	56.699
18	2.1	45.618	19.992	23.683	-3.615	86.730	64.739	37.441	85.361	56.699
18	4.2	45.618	19.992	23.683	-3.615	86.730	64.739	37.441	85.361	56.699
19	0	32.514	8.691	33.160	-37.920	52.924	62.423	-8.657	74.434	-0.200
19	2.1	32.514	8.691	33.160	-37.920	52.924	62.423	-8.657	74.434	-0.200
19	4.2	32.514	8.691	33.160	-37.920	52.924	62.423	-8.657	74.434	-0.200
20	0	29.876	19.453	28.215	0.802	66.976	55.104	27.691	73.252	44.468
20	2.1	29.876	19.453	28.215	0.802	66.976	55.104	27.691	73.252	44.468
20	4.2	29.876	19.453	28.215	0.802	66.976	55.104	27.691	73.252	44.468
21	0	33.290	7.866	34.984	-40.237	52.535	64.946	-10.275	76.644	-2.338
21	2.1	33.290	7.866	34.984	-40.237	52.535	64.946	-10.275	76.644	-2.338

21	4.2	33.290	7.866	34.984	-40.237	52.535	64.946	-10.275	76.644	-2.338
22	0	34.016	17.240	30.303	1.970	68.404	60.917	32.585	78.396	48.647
22	2.1	34.016	17.240	30.303	1.970	68.404	60.917	32.585	78.396	48.647
22	4.2	34.016	17.240	30.303	1.970	68.404	60.917	32.585	78.396	48.647
23	0	29.745	8.493	30.132	3.140	49.282	56.902	29.910	68.221	39.879
23	1.05	29.745	8.493	30.132	3.140	49.282	56.902	29.910	68.221	39.879
23	2.1	29.745	8.493	30.132	3.140	49.282	56.902	29.910	68.221	39.879
24	0	29.745	8.493	30.132	3.140	49.283	56.902	29.910	68.221	39.879
24	1.05	29.745	8.493	30.132	3.140	49.283	56.902	29.910	68.221	39.879
24	2.1	29.745	8.493	30.132	3.140	49.283	56.902	29.910	68.221	39.879
25	0	31.095	4.685	35.105	-40.529	44.811	63.091	-12.544	72.462	-6.954
25	1.05	31.095	4.685	35.105	-40.529	44.811	63.091	-12.544	72.462	-6.954
25	2.1	31.095	4.685	35.105	-40.529	44.811	63.091	-12.544	72.462	-6.954
26	0	31.095	4.685	35.105	-40.529	44.811	63.091	-12.544	72.462	-6.954
26	1.05	31.095	4.685	35.105	-40.529	44.811	63.091	-12.544	72.462	-6.954
26	2.1	31.095	4.685	35.105	-40.529	44.811	63.091	-12.544	72.462	-6.954
27	0	33.288	7.865	34.984	-40.237	52.530	64.944	-10.277	76.641	-2.341
27	2.1	33.288	7.865	34.984	-40.237	52.530	64.944	-10.277	76.641	-2.341
27	4.2	33.288	7.865	34.984	-40.237	52.530	64.944	-10.277	76.641	-2.341
28	0	34.014	17.239	30.303	1.970	68.400	60.915	32.583	78.393	48.644
28	2.1	34.014	17.239	30.303	1.970	68.400	60.915	32.583	78.393	48.644
28	4.2	34.014	17.239	30.303	1.970	68.400	60.915	32.583	78.393	48.644
29	0	32.514	8.691	33.160	-37.920	52.924	62.423	-8.657	74.434	-0.200
29	2.1	32.514	8.691	33.160	-37.920	52.924	62.423	-8.657	74.434	-0.200
29	4.2	32.514	8.691	33.160	-37.920	52.924	62.423	-8.657	74.434	-0.200
30	0	29.876	19.453	28.215	0.802	66.977	55.104	27.691	73.252	44.468
30	2.1	29.876	19.453	28.215	0.802	66.977	55.104	27.691	73.252	44.468
30	4.2	29.876	19.453	28.215	0.802	66.977	55.104	27.691	73.252	44.468
31	0	33.494	8.037	31.087	-34.513	53.052	61.231	-4.368	72.873	3.994
31	2.1	33.494	8.037	31.087	-34.513	53.052	61.231	-4.368	72.873	3.994
31	4.2	33.494	8.037	31.087	-34.513	53.052	61.231	-4.368	72.873	3.994
32	0	45.618	19.992	23.683	-3.615	86.730	64.739	37.441	85.361	56.699
32	2.1	45.618	19.992	23.683	-3.615	86.730	64.739	37.441	85.361	56.699
32	4.2	45.618	19.992	23.683	-3.615	86.730	64.739	37.441	85.361	56.699
33	0	-1.333	-0.157	43.350	-43.360	-1.851	42.151	-44.559	44.019	-47.027
33	2.1	-1.333	-0.157	43.350	-43.360	-1.851	42.151	-44.559	44.019	-47.027
33	4.2	-1.333	-0.157	43.350	-43.360	-1.851	42.151	-44.559	44.019	-47.027
34	0	-2.658	-0.350	48.925	-48.956	-3.750	46.532	-51.348	48.359	-54.415
34	2.1	-2.658	-0.350	48.925	-48.956	-3.750	46.532	-51.348	48.359	-54.415
34	4.2	-2.658	-0.350	48.925	-48.956	-3.750	46.532	-51.348	48.359	-54.415
35	0	-1.333	-0.158	43.350	-43.360	-1.851	42.151	-44.560	44.019	-47.027
35	2.1	-1.333	-0.158	43.350	-43.360	-1.851	42.151	-44.560	44.019	-47.027
35	4.2	-1.333	-0.158	43.350	-43.360	-1.851	42.151	-44.560	44.019	-47.027
36	0	-2.658	-0.350	48.925	-48.956	-3.750	46.532	-51.348	48.359	-54.415
36	2.1	-2.658	-0.350	48.925	-48.956	-3.750	46.532	-51.348	48.359	-54.415
36	4.2	-2.658	-0.350	48.925	-48.956	-3.750	46.532	-51.348	48.359	-54.415
37	0	31.079	4.677	35.105	-40.529	44.778	63.076	-12.558	72.440	-6.976
37	1.05	31.079	4.677	35.105	-40.529	44.778	63.076	-12.558	72.440	-6.976
37	2.1	31.079	4.677	35.105	-40.529	44.778	63.076	-12.558	72.440	-6.976
38	0	31.079	4.677	35.105	-40.529	44.778	63.076	-12.558	72.440	-6.976
38	1.05	31.079	4.677	35.105	-40.529	44.778	63.076	-12.558	72.440	-6.976
38	2.1	31.079	4.677	35.105	-40.529	44.778	63.076	-12.558	72.440	-6.976
39	0	29.729	8.484	30.132	3.140	49.250	56.888	29.896	68.199	39.858
39	1.05	29.729	8.484	30.132	3.140	49.250	56.888	29.896	68.199	39.858
39	2.1	29.729	8.484	30.132	3.140	49.250	56.888	29.896	68.199	39.858
40	0	29.729	8.484	30.132	3.140	49.250	56.888	29.896	68.200	39.858
40	1.05	29.729	8.484	30.132	3.140	49.250	56.888	29.896	68.200	39.858
40	2.1	29.729	8.484	30.132	3.140	49.250	56.888	29.896	68.200	39.858
60	0	10.027	2.774	25.419	-25.684	16.470	34.443	-16.661	38.965	-14.693
60	2.1	10.027	2.774	25.419	-25.684	16.470	34.443	-16.661	38.965	-14.693
60	4.2	10.027	2.774	25.419	-25.684	16.470	34.443	-16.661	38.965	-14.693
61	0	5.429	0.784	36.851	-37.562	7.769	41.737	-32.675	44.888	-33.245
61	2.1	5.429	0.784	36.851	-37.562	7.769	41.737	-32.675	44.888	-33.245
61	4.2	5.429	0.784	36.851	-37.562	7.769	41.737	-32.675	44.888	-33.245
73	0	-6.657	-0.896	56.736	-56.781	-9.422	50.744	-62.773	52.018	-67.175
73	2.1	-6.657	-0.896	56.736	-56.781	-9.422	50.744	-62.773	52.018	-67.175
73	4.2	-6.657	-0.896	56.736	-56.781	-9.422	50.744	-62.773	52.018	-67.175

74	0	-2.200	-0.220	45.110	-45.105	-2.992	43.130	-47.085	44.917	-49.808
74	2.1	-2.200	-0.220	45.110	-45.105	-2.992	43.130	-47.085	44.917	-49.808
74	4.2	-2.200	-0.220	45.110	-45.105	-2.992	43.130	-47.085	44.917	-49.808
75	0	-16.399	-1.940	61.856	-61.860	-22.783	47.097	-76.619	46.507	-83.394
75	2.1	-16.399	-1.940	61.856	-61.860	-22.783	47.097	-76.619	46.507	-83.394
75	4.2	-16.399	-1.940	61.856	-61.860	-22.783	47.097	-76.619	46.507	-83.394
76	0	-1.755	-0.010	47.532	-47.487	-2.122	45.953	-49.067	48.060	-51.711
76	2.1	-1.755	-0.010	47.532	-47.487	-2.122	45.953	-49.067	48.060	-51.711
76	4.2	-1.755	-0.010	47.532	-47.487	-2.122	45.953	-49.067	48.060	-51.711
77	0	-17.978	3.984	63.480	-63.404	-15.199	47.300	-79.585	50.287	-82.941
77	2.1	-17.978	3.984	63.480	-63.404	-15.199	47.300	-79.585	50.287	-82.941
77	4.2	-17.978	3.984	63.480	-63.404	-15.199	47.300	-79.585	50.287	-82.941
78	0	1.222	2.247	48.177	-48.142	5.062	49.277	-47.042	53.285	-47.850
78	2.1	1.222	2.247	48.177	-48.142	5.062	49.277	-47.042	53.285	-47.850
78	4.2	1.222	2.247	48.177	-48.142	5.062	49.277	-47.042	53.285	-47.850
79	0	-17.957	3.996	63.480	-63.404	-15.156	47.319	-79.566	50.316	-82.912
79	2.1	-17.957	3.996	63.480	-63.404	-15.156	47.319	-79.566	50.316	-82.912
79	4.2	-17.957	3.996	63.480	-63.404	-15.156	47.319	-79.566	50.316	-82.912
80	0	1.244	2.260	48.177	-48.142	5.109	49.297	-47.022	53.316	-47.818
80	2.1	1.244	2.260	48.177	-48.142	5.109	49.297	-47.022	53.316	-47.818
80	4.2	1.244	2.260	48.177	-48.142	5.109	49.297	-47.022	53.316	-47.818
81	0	-16.397	-1.940	61.856	-61.860	-22.780	47.098	-76.618	46.509	-83.392
81	2.1	-16.397	-1.940	61.856	-61.860	-22.780	47.098	-76.618	46.509	-83.392
81	4.2	-16.397	-1.940	61.856	-61.860	-22.780	47.098	-76.618	46.509	-83.392
82	0	-1.753	-0.009	47.532	-47.487	-2.117	45.955	-49.065	48.063	-51.708
82	2.1	-1.753	-0.009	47.532	-47.487	-2.117	45.955	-49.065	48.063	-51.708
82	4.2	-1.753	-0.009	47.532	-47.487	-2.117	45.955	-49.065	48.063	-51.708
83	0	-6.658	-0.896	56.736	-56.781	-9.423	50.744	-62.773	52.018	-67.176
83	2.1	-6.658	-0.896	56.736	-56.781	-9.423	50.744	-62.773	52.018	-67.176
83	4.2	-6.658	-0.896	56.736	-56.781	-9.423	50.744	-62.773	52.018	-67.176
84	0	-2.200	-0.220	45.110	-45.105	-2.992	43.130	-47.085	44.917	-49.809
84	2.1	-2.200	-0.220	45.110	-45.105	-2.992	43.130	-47.085	44.917	-49.809
84	4.2	-2.200	-0.220	45.110	-45.105	-2.992	43.130	-47.085	44.917	-49.809
101	0	-7.022	-0.979	37.534	-36.878	-9.992	31.214	-43.197	31.421	-46.710
101	2.1	-7.022	-0.979	37.534	-36.878	-9.992	31.214	-43.197	31.421	-46.710
101	4.2	-7.022	-0.979	37.534	-36.878	-9.992	31.214	-43.197	31.421	-46.710
105	0	-11.062	-2.901	25.642	-25.438	-17.916	15.686	-35.393	13.481	-40.152
105	2.1	-11.062	-2.901	25.642	-25.438	-17.916	15.686	-35.393	13.481	-40.152
105	4.2	-11.062	-2.901	25.642	-25.438	-17.916	15.686	-35.393	13.481	-40.152
109	0	-11.062	-2.901	25.642	-25.438	-17.916	15.686	-35.393	13.481	-40.152
109	2.1	-11.062	-2.901	25.642	-25.438	-17.916	15.686	-35.393	13.481	-40.152
109	4.2	-11.062	-2.901	25.642	-25.438	-17.916	15.686	-35.393	13.481	-40.152
110	0	-7.022	-0.979	37.534	-36.878	-9.992	31.214	-43.197	31.421	-46.711
110	2.1	-7.022	-0.979	37.534	-36.878	-9.992	31.214	-43.197	31.421	-46.711
110	4.2	-7.022	-0.979	37.534	-36.878	-9.992	31.214	-43.197	31.421	-46.711
112	0	5.429	0.784	36.851	-37.562	7.769	41.737	-32.675	44.888	-33.245
112	2.1	5.429	0.784	36.851	-37.562	7.769	41.737	-32.675	44.888	-33.245
112	4.2	5.429	0.784	36.851	-37.562	7.769	41.737	-32.675	44.888	-33.245
113	0	10.027	2.774	25.419	-25.684	16.470	34.443	-16.660	38.965	-14.693
113	2.1	10.027	2.774	25.419	-25.684	16.470	34.443	-16.660	38.965	-14.693
113	4.2	10.027	2.774	25.419	-25.684	16.470	34.443	-16.660	38.965	-14.693
119	0	-29.502	-3.911	48.422	-48.148	-41.660	21.870	-74.699	17.402	-83.996
119	2.1	-29.502	-3.911	48.422	-48.148	-41.660	21.870	-74.699	17.402	-83.996
119	4.2	-29.502	-3.911	48.422	-48.148	-41.660	21.870	-74.699	17.402	-83.996
120	0	-15.105	-9.884	-0.540	0.866	-33.940	-14.134	-12.728	-22.653	-21.177
120	2.1	-15.105	-9.884	-0.540	0.866	-33.940	-14.134	-12.728	-22.653	-21.177
120	4.2	-15.105	-9.884	-0.540	0.866	-33.940	-14.134	-12.728	-22.653	-21.177
121	0	27.377	3.651	48.111	-48.459	38.694	72.751	-23.819	81.563	-19.835
121	2.1	27.377	3.651	48.111	-48.459	38.694	72.751	-23.819	81.563	-19.835
121	4.2	27.377	3.651	48.111	-48.459	38.694	72.751	-23.819	81.563	-19.835
122	0	47.186	10.142	40.443	-40.541	72.850	82.910	1.926	98.399	13.366
122	2.1	47.186	10.142	40.443	-40.541	72.850	82.910	1.926	98.399	13.366
122	4.2	47.186	10.142	40.443	-40.541	72.850	82.910	1.926	98.399	13.366
131	0	-29.502	-3.911	48.422	-48.148	-41.660	21.870	-74.699	17.402	-83.996
131	2.1	-29.502	-3.911	48.422	-48.148	-41.660	21.870	-74.699	17.402	-83.996
131	4.2	-29.502	-3.911	48.422	-48.148	-41.660	21.870	-74.699	17.402	-83.996
132	0	-48.969	-10.360	40.490	-40.487	-75.339	-3.582	-84.559	-15.430	-100.456

132	2.1	-48.969	-10.360	40.490	-40.487	-75.339	-3.582	-84.559	-15.430	-100.456
132	4.2	-48.969	-10.360	40.490	-40.487	-75.339	-3.582	-84.559	-15.430	-100.456
133	0	27.377	3.651	48.111	-48.459	38.695	72.751	-23.819	81.563	-19.835
133	2.1	27.377	3.651	48.111	-48.459	38.695	72.751	-23.819	81.563	-19.835
133	4.2	27.377	3.651	48.111	-48.459	38.695	72.751	-23.819	81.563	-19.835
134	0	47.186	10.142	40.443	-40.541	72.850	82.910	1.926	98.399	13.366
134	2.1	47.186	10.142	40.443	-40.541	72.850	82.910	1.926	98.399	13.366
134	4.2	47.186	10.142	40.443	-40.541	72.850	82.910	1.926	98.399	13.366
147	0	-7.165	-0.868	39.659	-40.177	-9.987	33.211	-46.625	33.572	-50.256
147	1.05	-7.165	-0.868	39.659	-40.177	-9.987	33.211	-46.625	33.572	-50.256
147	2.1	-7.165	-0.868	39.659	-40.177	-9.987	33.211	-46.625	33.572	-50.256
148	0	-22.686	1.364	33.329	-34.065	-25.040	12.912	-54.483	12.035	-58.729
148	1.05	-22.686	1.364	33.329	-34.065	-25.040	12.912	-54.483	12.035	-58.729
148	2.1	-22.686	1.364	33.329	-34.065	-25.040	12.912	-54.483	12.035	-58.729
149	0	-23.707	1.429	35.582	-36.386	-26.162	14.247	-57.722	13.370	-62.197
149	1.05	-23.707	1.429	35.582	-36.386	-26.162	14.247	-57.722	13.370	-62.197
149	2.1	-23.707	1.429	35.582	-36.386	-26.162	14.247	-57.722	13.370	-62.197
150	0	-22.840	1.413	37.563	-38.374	-25.147	17.007	-58.930	16.349	-63.385
150	1.05	-22.840	1.413	37.563	-38.374	-25.147	17.007	-58.930	16.349	-63.385
150	2.1	-22.840	1.413	37.563	-38.374	-25.147	17.007	-58.930	16.349	-63.385
151	0	-19.528	1.817	38.015	-38.848	-20.527	20.440	-56.424	20.556	-60.151
151	1.05	-19.528	1.817	38.015	-38.848	-20.527	20.440	-56.424	20.556	-60.151
151	2.1	-19.528	1.817	38.015	-38.848	-20.527	20.440	-56.424	20.556	-60.151
152	0	-19.523	1.820	38.015	-38.848	-20.516	20.444	-56.419	20.563	-60.144
152	1.05	-19.523	1.820	38.015	-38.848	-20.516	20.444	-56.419	20.563	-60.144
152	2.1	-19.523	1.820	38.015	-38.848	-20.516	20.444	-56.419	20.563	-60.144
153	0	-22.840	1.413	37.563	-38.374	-25.147	17.007	-58.930	16.349	-63.384
153	1.05	-22.840	1.413	37.563	-38.374	-25.147	17.007	-58.930	16.349	-63.384
153	2.1	-22.840	1.413	37.563	-38.374	-25.147	17.007	-58.930	16.349	-63.384
154	0	-23.707	1.429	35.582	-36.386	-26.162	14.247	-57.722	13.370	-62.197
154	1.05	-23.707	1.429	35.582	-36.386	-26.162	14.247	-57.722	13.370	-62.197
154	2.1	-23.707	1.429	35.582	-36.386	-26.162	14.247	-57.722	13.370	-62.197
182	0	-22.686	1.364	33.329	-34.065	-25.040	12.912	-54.483	12.035	-58.729
182	1.05	-22.686	1.364	33.329	-34.065	-25.040	12.912	-54.483	12.035	-58.729
182	2.1	-22.686	1.364	33.329	-34.065	-25.040	12.912	-54.483	12.035	-58.729
184	0	-7.165	-0.868	39.659	-40.177	-9.987	33.211	-46.625	33.572	-50.256
184	1.05	-7.165	-0.868	39.659	-40.177	-9.987	33.211	-46.625	33.572	-50.256
184	2.1	-7.165	-0.868	39.659	-40.177	-9.987	33.211	-46.625	33.572	-50.256
389	0	9.248	2.645	7.620	-11.002	15.330	15.944	-2.679	19.378	-0.175
389	2.1	9.248	2.645	7.620	-11.002	15.330	15.944	-2.679	19.378	-0.175
389	4.2	9.248	2.645	7.620	-11.002	15.330	15.944	-2.679	19.378	-0.175
390	0	2.187	0.098	25.721	0.722	2.782	27.689	2.691	29.366	3.117
390	2.1	2.187	0.098	25.721	0.722	2.782	27.689	2.691	29.366	3.117
390	4.2	2.187	0.098	25.721	0.722	2.782	27.689	2.691	29.366	3.117
391	0	0.346	-0.280	33.937	1.435	-0.033	34.248	1.746	35.820	1.694
391	2.1	0.346	-0.280	33.937	1.435	-0.033	34.248	1.746	35.820	1.694
391	4.2	0.346	-0.280	33.937	1.435	-0.033	34.248	1.746	35.820	1.694
392	0	-6.217	-1.492	36.818	1.041	-9.846	31.223	-4.554	31.192	-6.374
392	2.1	-6.217	-1.492	36.818	1.041	-9.846	31.223	-4.554	31.192	-6.374
392	4.2	-6.217	-1.492	36.818	1.041	-9.846	31.223	-4.554	31.192	-6.374
393	0	10.647	2.364	38.559	0.504	16.559	48.141	10.087	53.156	13.198
393	2.1	10.647	2.364	38.559	0.504	16.559	48.141	10.087	53.156	13.198
393	4.2	10.647	2.364	38.559	0.504	16.559	48.141	10.087	53.156	13.198
394	0	10.648	2.364	38.559	0.504	16.560	48.142	10.087	53.157	13.199
394	2.1	10.648	2.364	38.559	0.504	16.560	48.142	10.087	53.157	13.199
394	4.2	10.648	2.364	38.559	0.504	16.560	48.142	10.087	53.157	13.199
395	0	-6.217	-1.492	36.818	1.041	-9.846	31.223	-4.554	31.192	-6.374
395	2.1	-6.217	-1.492	36.818	1.041	-9.846	31.223	-4.554	31.192	-6.374
395	4.2	-6.217	-1.492	36.818	1.041	-9.846	31.223	-4.554	31.192	-6.374
396	0	0.346	-0.280	33.937	1.435	-0.033	34.248	1.746	35.820	1.693
396	2.1	0.346	-0.280	33.937	1.435	-0.033	34.248	1.746	35.820	1.693
396	4.2	0.346	-0.280	33.937	1.435	-0.033	34.248	1.746	35.820	1.693
397	0	2.187	0.098	25.721	0.722	2.782	27.689	2.691	29.366	3.117
397	2.1	2.187	0.098	25.721	0.722	2.782	27.689	2.691	29.366	3.117
397	4.2	2.187	0.098	25.721	0.722	2.782	27.689	2.691	29.366	3.117
398	0	9.248	2.645	7.620	-11.002	15.330	15.944	-2.679	19.378	-0.175
398	2.1	9.248	2.645	7.620	-11.002	15.330	15.944	-2.679	19.378	-0.175

425	0	22.021	-1.155	45.576	-45.525	24.577	65.395	-25.706		
425	1.05	22.021	-1.155	45.576	-45.525	24.577	65.395	-25.706	70.249	-25.406
425	2.1	22.021	-1.155	45.576	-45.525	24.577	65.395	-25.706	70.249	-25.406
426	0	22.021	-1.155	45.576	-45.525	24.577	65.395	-25.706	70.249	-25.406
426	1.05	22.021	-1.155	45.576	-45.525	24.577	65.395	-25.706	70.249	-25.407
426	2.1	22.021	-1.155	45.576	-45.525	24.577	65.395	-25.706	70.249	-25.407
436	0	5.436	0.657	40.146	-39.689	7.574	45.039	-34.796	70.249	-25.407
436	1.05	5.436	0.657	40.146	-39.689	7.574	45.039	-34.796	48.276	-35.551
436	2.1	5.436	0.657	40.146	-39.689	7.574	45.039	-34.796	48.276	-35.551
437	0	20.513	-1.622	34.054	-33.340	22.020	52.516	-14.878	48.276	-35.551
437	1.05	20.513	-1.622	34.054	-33.340	22.020	52.516	-14.878	56.273	-14.499
437	2.1	20.513	-1.622	34.054	-33.340	22.020	52.516	-14.878	56.273	-14.499
438	0	19.951	-1.820	36.386	-35.578	21.029	54.342	-17.623	56.273	-14.499
438	1.05	19.951	-1.820	36.386	-35.578	21.029	54.342	-17.623	58.007	-17.555
438	2.1	19.951	-1.820	36.386	-35.578	21.029	54.342	-17.623	58.007	-17.555
439	0	21.120	-1.447	38.415	-37.537	23.029	57.423	-18.529	58.007	-17.555
439	1.05	21.120	-1.447	38.415	-37.537	23.029	57.423	-18.529	61.600	-18.149
439	2.1	21.120	-1.447	38.415	-37.537	23.029	57.423	-18.529	61.600	-18.149
440	0	28.095	0.055	38.959	-38.084	33.801	64.245	-12.799	61.600	-18.149
440	1.05	28.095	0.055	38.959	-38.084	33.801	64.245	-12.799	70.441	-10.455
440	2.1	28.095	0.055	38.959	-38.084	33.801	64.245	-12.799	70.441	-10.455
441	0	28.102	0.059	38.959	-38.084	33.816	64.251	-12.793	70.441	-10.455
441	1.05	28.102	0.059	38.959	-38.084	33.816	64.251	-12.793	70.451	-10.445
441	2.1	28.102	0.059	38.959	-38.084	33.816	64.251	-12.793	70.451	-10.445
442	0	21.121	-1.447	38.415	-37.537	23.031	57.424	-18.528	70.451	-10.445
442	1.05	21.121	-1.447	38.415	-37.537	23.031	57.424	-18.528	61.601	-18.148
442	2.1	21.121	-1.447	38.415	-37.537	23.031	57.424	-18.528	61.601	-18.148
443	0	19.951	-1.820	36.386	-35.578	21.029	54.342	-17.623	61.601	-18.148
443	1.05	19.951	-1.820	36.386	-35.578	21.029	54.342	-17.623	58.007	-17.555
443	2.1	19.951	-1.820	36.386	-35.578	21.029	54.342	-17.623	58.007	-17.555
444	0	20.513	-1.622	34.054	-33.340	22.020	52.516	-14.878	58.007	-17.555
444	1.05	20.513	-1.622	34.054	-33.340	22.020	52.516	-14.878	56.273	-14.499
444	2.1	20.513	-1.622	34.054	-33.340	22.020	52.516	-14.878	56.273	-14.499
445	0	5.436	0.657	40.146	-39.689	7.574	45.039	-34.796	56.273	-14.499
445	1.05	5.436	0.657	40.146	-39.689	7.574	45.039	-34.796	48.276	-35.551
445	2.1	5.436	0.657	40.146	-39.689	7.574	45.039	-34.796	48.276	-35.551
446	0	-23.995	0.913	45.491	-45.611	-27.333	23.896	-67.206	48.276	-35.551
446	1.05	-23.995	0.913	45.491	-45.611	-27.333	23.896	-67.206	23.147	-72.511
446	2.1	-23.995	0.913	45.491	-45.611	-27.333	23.896	-67.206	23.147	-72.511
447	0	-10.347	-4.379	-0.287	0.445	-19.423	-9.599	-8.867	23.147	-72.511
447	1.05	-10.347	-4.379	-0.287	0.445	-19.423	-9.599	-8.867	-13.924	-13.155
447	2.1	-10.347	-4.379	-0.287	0.445	-19.423	-9.599	-8.867	-13.924	-13.155



UII DJOGJA

LOAD COMBINATION MULTIPLIERS

COMBO	TYPE	CASE	FACTOR	TYPE	TITLE
COMB1	ADD				COMB1
		DL	1.2000	STATIC (DEAD)	
		LL	1.6000	STATIC (LIVE)	

UII DJOGJA

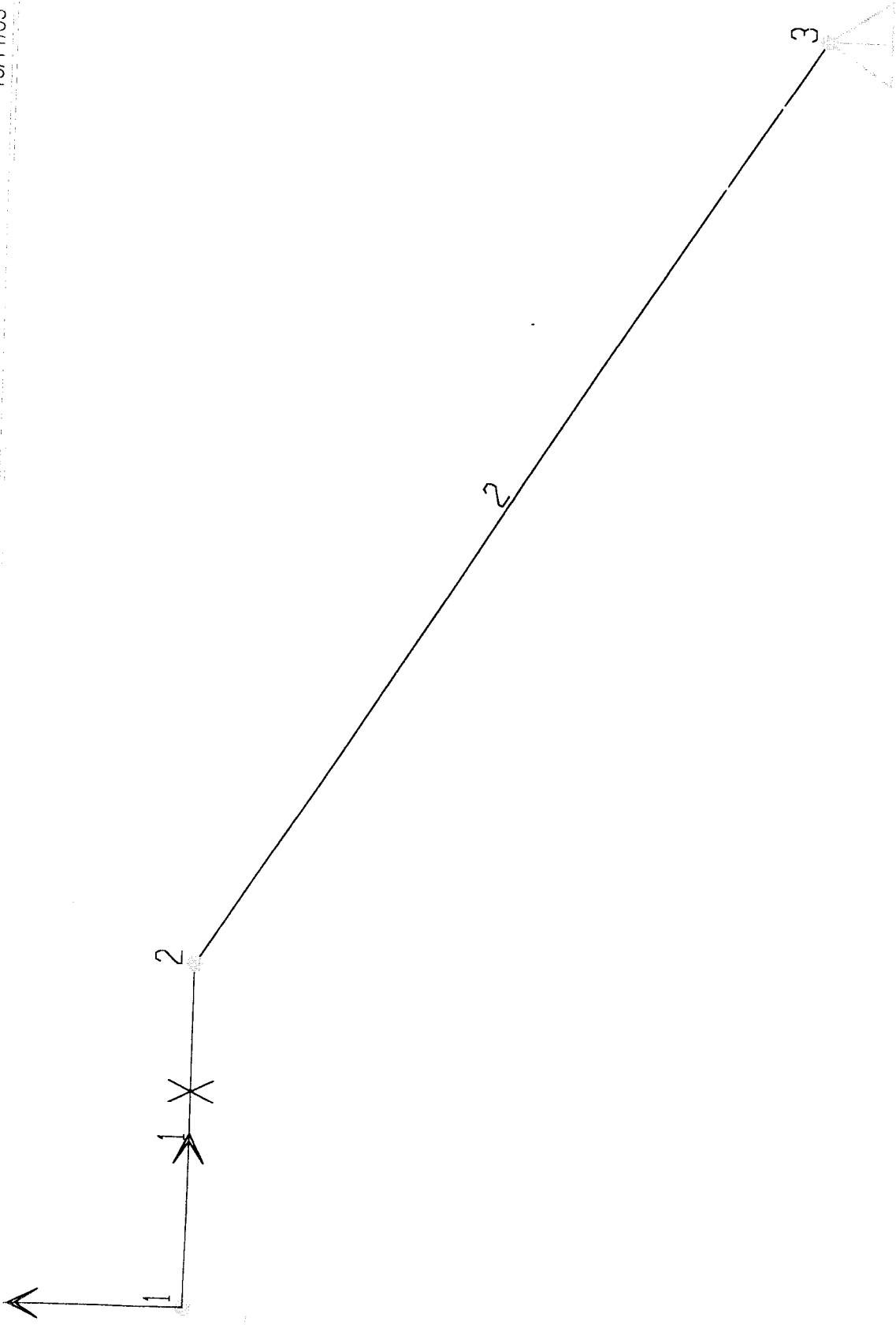
JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	DL	-53.0885	0.0000	-4.3120	0.0000	0.6484	0.0000
1	LL	-14.2037	0.0000	-8.080E-03	0.0000	-0.1276	0.0000
1	COMB1	-86.4322	0.0000	-5.1873	0.0000	0.5739	0.0000
3	DL	53.0885	0.0000	59.0565	0.0000	14.9860	0.0000
3	LL	14.2037	0.0000	15.3426	0.0000	3.7382	0.0000
3	COMB1	86.4322	0.0000	95.4160	0.0000	23.9644	0.0000

UII DJOGJA

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	DL	0.00	53.09	4.31	0.00	0.00	0.00	6.484E-01
		3.0E-01	53.09	6.24	0.00	0.00	0.00	-9.349E-01
		6.0E-01	53.09	8.18	0.00	0.00	0.00	-3.10
		9.0E-01	53.09	10.11	0.00	0.00	0.00	-5.84
		1.20	53.09	12.04	0.00	0.00	0.00	-9.16
1	LL	0.00	14.20	8.080E-03	0.00	0.00	0.00	-1.276E-01
		3.0E-01	14.20	9.081E-01	0.00	0.00	0.00	-2.651E-01
		6.0E-01	14.20	1.81	0.00	0.00	0.00	-6.725E-01
		9.0E-01	14.20	2.71	0.00	0.00	0.00	-1.35
		1.20	14.20	3.61	0.00	0.00	0.00	-2.30
1	COMB1	0.00	86.43	5.19	0.00	0.00	0.00	5.739E-01
		3.0E-01	86.43	8.95	0.00	0.00	0.00	-1.55
		6.0E-01	86.43	12.70	0.00	0.00	0.00	-4.79
		9.0E-01	86.43	16.46	0.00	0.00	0.00	-9.17
		1.20	86.43	20.22	0.00	0.00	0.00	-14.67
2	DL	0.00	51.25	-18.34	0.00	0.00	0.00	-9.16
		1.96	63.87	1.49	0.00	0.00	0.00	7.32
		3.91	76.49	21.32	0.00	0.00	0.00	-14.99
2	LL	0.00	13.92	-4.58	0.00	0.00	0.00	-2.30
		1.96	17.07	3.684E-01	0.00	0.00	0.00	1.82
		3.91	20.22	5.32	0.00	0.00	0.00	-3.74
2	COMB1	0.00	83.78	-29.34	0.00	0.00	0.00	-14.67
		1.96	103.96	2.38	0.00	0.00	0.00	11.70
		3.91	124.15	34.10	0.00	0.00	0.00	-23.96



UII DJOGJA

LOAD COMBINATION MULTIPLIERS

COMBO	TYPE	CASE	FACTOR	TYPE	TITLE
COMB1	ADD	DL	1.2000	STATIC (DEAD)	COMB1
		LL	1.6000	STATIC (LIVE)	

UII DJOGJA

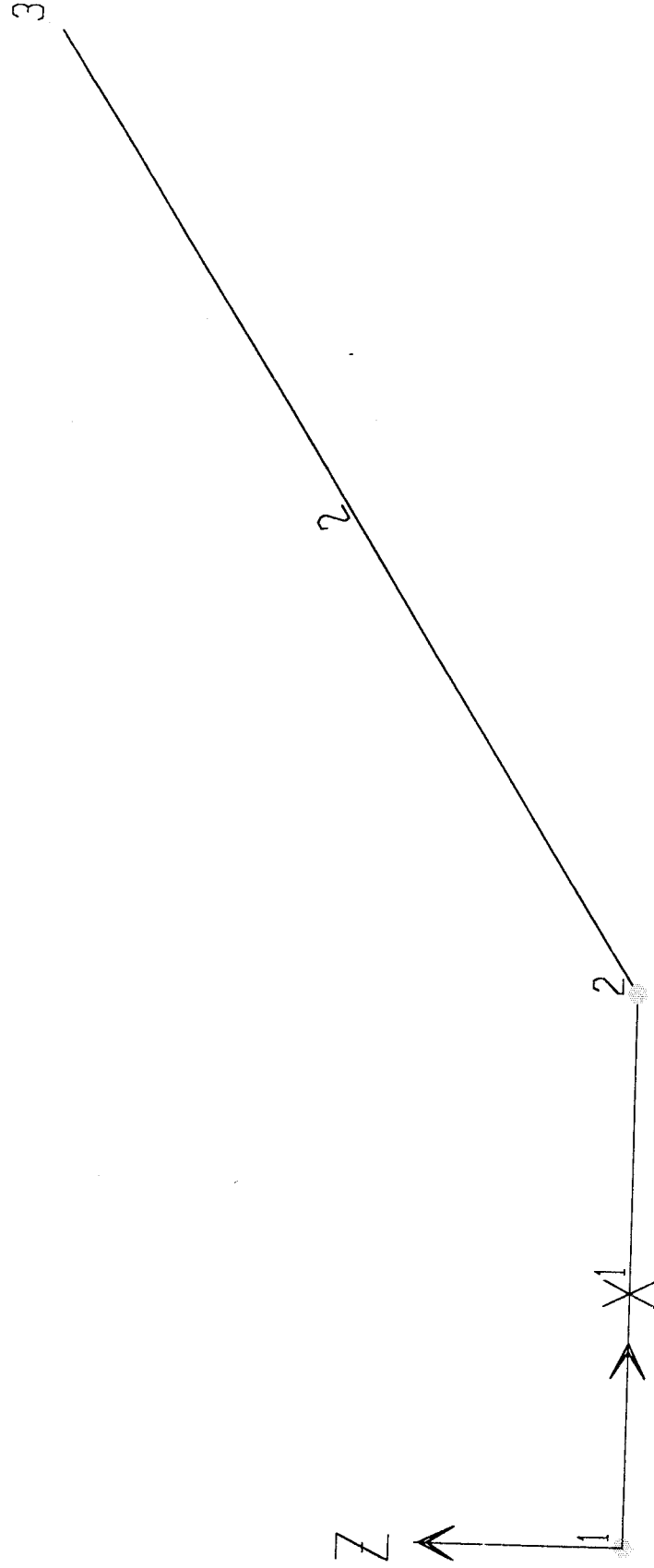
JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	DL	73.4754	0.0000	-10.9399	0.0000	2.6475	0.0000
1	LL	19.2892	0.0000	-1.6614	0.0000	0.3710	0.0000
1	COMB1	119.0332	0.0000	-15.7861	0.0000	3.7707	0.0000
3	DL	-73.4754	0.0000	65.6844	0.0000	0.0000	0.0000
3	LL	-19.2892	0.0000	16.9960	0.0000	0.0000	0.0000
3	COMB1	-119.0332	0.0000	106.0148	0.0000	0.0000	0.0000

UII DJOGJA

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	DL	0.00	-73.48	10.94	0.00	0.00	0.00	2.65
		3.0E-01	-73.48	12.87	0.00	0.00	0.00	-9.242E-01
		6.0E-01	-73.48	14.80	0.00	0.00	0.00	-5.08
		9.0E-01	-73.48	16.74	0.00	0.00	0.00	-9.81
		1.20	-73.48	18.67	0.00	0.00	0.00	-15.12
		0.00	-19.29	1.66	0.00	0.00	0.00	3.710E-01
		3.0E-01	-19.29	2.56	0.00	0.00	0.00	-2.624E-01
1	LL	6.0E-01	-19.29	3.46	0.00	0.00	0.00	-1.17
		9.0E-01	-19.29	4.36	0.00	0.00	0.00	-2.34
		1.20	-19.29	5.26	0.00	0.00	0.00	-3.78
		0.00	-119.03	15.79	0.00	0.00	0.00	0.00
		3.0E-01	-119.03	19.54	0.00	0.00	0.00	3.77
		6.0E-01	-119.03	23.30	0.00	0.00	0.00	-1.53
		9.0E-01	-119.03	27.06	0.00	0.00	0.00	-7.96
1	COMB1	1.20	-119.03	30.82	0.00	0.00	0.00	-15.51
		0.00	-72.01	-23.70	0.00	0.00	0.00	-24.19
		1.96	-84.63	-3.86	0.00	0.00	0.00	-15.12
		3.91	-97.25	15.97	0.00	0.00	0.00	11.84
		0.00	-19.10	-5.92	0.00	0.00	0.00	0.00
		1.96	-22.25	-9.671E-01	0.00	0.00	0.00	-3.78
		3.91	-25.40	3.98	0.00	0.00	0.00	2.95
2	COMB1	0.00	-116.97	-37.90	0.00	0.00	0.00	0.00
		1.96	-137.16	-6.19	0.00	0.00	0.00	-24.19
		3.91	-157.34	25.53	0.00	0.00	0.00	18.92
		0.00	-72.01	-23.70	0.00	0.00	0.00	0.00
		1.96	-84.63	-3.86	0.00	0.00	0.00	-15.12
		3.91	-97.25	15.97	0.00	0.00	0.00	11.84
		0.00	-19.10	-5.92	0.00	0.00	0.00	0.00



UII DJOGJA

LOAD COMBINATION MULTIPLIERS

COMBO	TYPE	CASE	FACTOR	TYPE	TITLE
COMB1	ADD	DL	1.2000	STATIC(DEAD)	COMB1
		LL	1.6000	STATIC(LIVE)	

UII DJOGJA

JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	DL	-41.0225	0.0000	1.4257	0.0000	0.1480	0.0000
1	LL	-16.2888	0.0000	1.6552	0.0000	-0.3310	0.0000
1	COMB1	-75.2991	0.0000	4.3590	0.0000	-0.4320	0.0000
3	DL	41.0225	0.0000	46.2319	0.0000	11.9974	0.0000
3	LL	16.2888	0.0000	17.7352	0.0000	4.3818	0.0000
3	COMB1	75.2991	0.0000	83.8545	0.0000	21.4077	0.0000

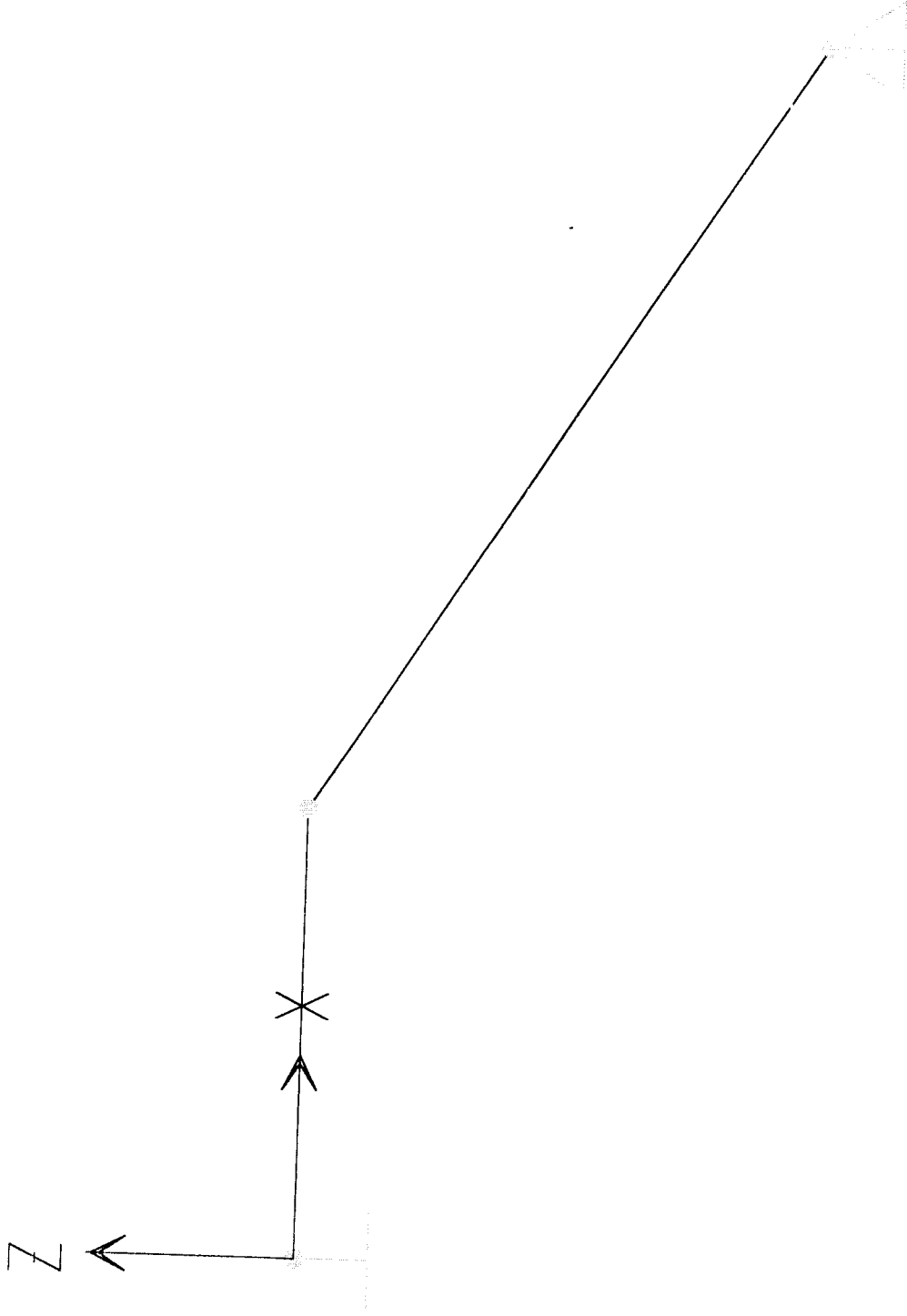
UII DJOGJA

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	DL	0.00	41.02	-1.13	0.00	0.00	0.00	1.480E-01
		4.8E-01	41.02	1.18	0.00	0.00	0.00	2.070E-01
		9.5E-01	41.02	3.73	0.00	0.00	0.00	-9.705E-01
		1.43	41.02	6.38	0.00	0.00	0.00	-3.38
		1.90	41.02	8.99	0.00	0.00	0.00	-7.03
1	LL	0.00	16.29	-1.66	0.00	0.00	0.00	-3.810E-01
		4.8E-01	16.29	-2.302E-01	0.00	0.00	0.00	6.678E-02
		9.5E-01	16.29	1.19	0.00	0.00	0.00	-1.623E-01
		1.43	16.29	2.62	0.00	0.00	0.00	-1.07
		1.90	16.29	4.04	0.00	0.00	0.00	-2.65
1	COMB1	0.00	75.29	-4.36	0.00	0.00	0.00	-4.320E-01
		4.8E-01	75.29	1.04	0.00	0.00	0.00	3.552E-01
		9.5E-01	75.29	6.45	0.00	0.00	0.00	-1.42
		1.43	75.29	11.85	0.00	0.00	0.00	-5.77
		1.90	75.29	17.26	0.00	0.00	0.00	-12.68
2	DL	0.00	39.43	-14.44	0.00	0.00	0.00	-7.03
		1.96	49.43	1.27	0.00	0.00	0.00	5.85
		3.91	59.43	16.98	0.00	0.00	0.00	-12.00
2	LL	0.00	15.91	-5.33	0.00	0.00	0.00	-2.65
		1.96	19.59	4.424E-01	0.00	0.00	0.00	2.13
		3.91	23.26	6.22	0.00	0.00	0.00	-4.38
2	COMB1	0.00	72.78	-25.86	0.00	0.00	0.00	-12.68
		1.96	90.66	2.23	0.00	0.00	0.00	10.43
		3.91	108.54	30.32	0.00	0.00	0.00	-21.41

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UII DJOGJA

LOAD COMBINATION MULTIPLIERS

COMBO	TYPE	CASE	FACTOR	TYPE	TITLE
COMB1	ADD				COMB1
		DL	1.2000	STATIC(DEAD)	
		LL	1.6000	STATIC(DEAD)	

UII DJOGJA

JOINT REACTIONS

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	DL	54.1251	0.0000	-1.9338	0.0000	2.0991	0.0000
1	LL	21.0742	0.0000	0.4282	0.0000	0.3316	0.0000
1	COMB1	98.6688	0.0000	-1.6354	0.0000	3.0496	0.0000
3	DL	-54.1251	0.0000	49.5913	0.0000	0.0000	0.0000
3	LL	-21.0742	0.0000	18.9621	0.0000	0.0000	0.0000
3	COMB1	-98.6688	0.0000	89.8490	0.0000	0.0000	0.0000

UII DJOGJA

FRAME ELEMENT FORCES

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	DL	0.00	-54.13	1.93	0.00	0.00	0.00	2.10
		4.8E-01	-54.13	4.54	0.00	0.00	0.00	5.624E-01
		9.5E-01	-54.13	7.14	0.00	0.00	0.00	-2.21
		1.43	-54.13	9.74	0.00	0.00	0.00	-6.22
		1.90	-54.13	12.35	0.00	0.00	0.00	-11.47
	LL	0.00	-21.07	-4.282E-01	0.00	0.00	0.00	3.216E-01
		4.8E-01	-21.07	9.968E-01	0.00	0.00	0.00	1.966E-01
		9.5E-01	-21.07	2.42	0.00	0.00	0.00	-6.153E-01
		1.43	-21.07	3.85	0.00	0.00	0.00	-2.10
		1.90	-21.07	5.27	0.00	0.00	0.00	-4.27
COMB1	0.00	-98.67	1.64	0.00	0.00	0.00	3.05	
	4.8E-01	-98.67	7.04	0.00	0.00	0.00	9.894E-01	
	9.5E-01	-98.67	12.44	0.00	0.00	0.00	-3.64	
	1.43	-98.67	17.85	0.00	0.00	0.00	-10.83	
	1.90	-98.67	23.25	0.00	0.00	0.00	-20.59	
2	DL	0.00	-52.29	-18.64	0.00	0.00	0.00	-11.47
		1.96	-62.29	-2.93	0.00	0.00	0.00	9.63
		3.91	-72.29	12.78	0.00	0.00	0.00	0.00
2	LL	0.00	-20.61	-6.87	0.00	0.00	0.00	-4.27
		1.96	-24.28	-1.09	0.00	0.00	0.00	3.51
		3.91	-27.96	4.68	0.00	0.00	0.00	0.00
2	COMB1	0.00	-95.73	-33.36	0.00	0.00	0.00	-20.59
		1.96	-113.60	-5.26	0.00	0.00	0.00	17.18
		3.91	-131.48	22.83	0.00	0.00	0.00	0.00