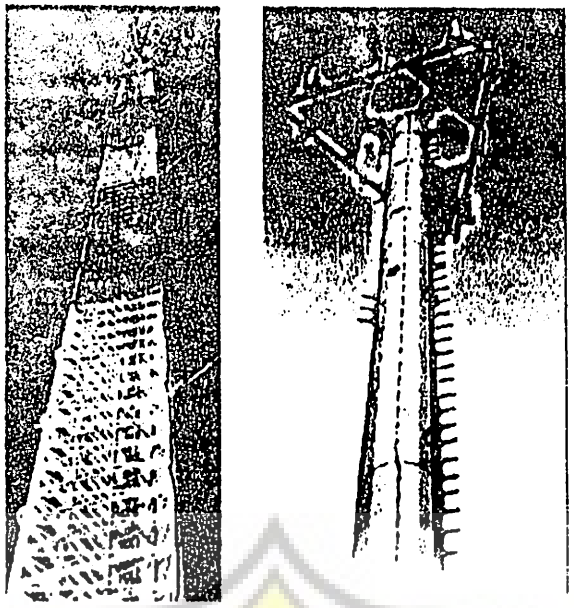


a b

Gambar 1(a). *Guyed Tower*, (b) *Monopole*.

2.2 Pembebanan Menara Komunikasi

2.2.1 Kombinasi Pembebanan

Berdasarkan beban-beban yang ada, SNI 03-1729-02 memberikan kombinasi pembebanan sebagai berikut:

1,4 D (1)
1,2 D + 1,6 L + 0,5 (La atau H) (2)
1,2 D + 1,6 (La atau H) + (γ_LL atau 0,8 W) (3)
1,2 D + 1,3 W + γ_LL + 0,5 (La atau H) (4)
1,2 D ± 1,0 E + γ_LL (5)
0,9 D ± (1,3 W atau 1,0 E) (6)

dengan:

D adalah beban mati yang diakibatkan oleh berat konstruksi permanen, termasuk dinding, lantai, atap, plafon, partisi tetap, tangga, dan peralatan layan tetap.

L adalah beban hidup yang ditimbulkan oleh penggunaan gedung, termasuk kejut, tetapi tidak termasuk beban lingkungan seperti angin, hujan, dan lain-lain.

La adalah beban hidup di atap yang ditimbulkan selama perawatan oleh pekerja, peralatan, dan material, atau selama penggunaan biasa oleh orang dan benda bergerak.

H adalah beban hujan, tidak termasuk yang diakibatkan genangan air.

W adalah beban angin

E adalah beban gempa, yang ditentukan menurut SNI 03–1726–1989, atau penggantinya.

dengan,

γ_L = 0,5 bila L < 5 kPa dan γ_L = 1 bila L ≥ 5 kPa

2.2.2 Beban Mati

Beban mati berupa beban sendiri (*self weight*), beban antena, beban tangga dan bordes.

Beban antena adalah beban atau berat dari antena yang dipasang. Secara umum antena yang dipakai untuk menara komunikasi ada 2 macam yaitu antena jenis *solid* dan jenis *grid*, untuk ukuran diameter yang sama, antena jenis *grid* memiliki berat yang lebih ringan dibandingkan dengan antena jenis *solid*. Antena yang digunakan juga memiliki bentuk yang beragam seperti bentuk lingkaran dan persegi. Selain itu juga antena memiliki ukuran diameter yang beragam, seperti 80 cm, 100 cm, 120 cm, 150 cm, 180 cm dan lainnya.

Untuk menara yang lebih tinggi dari 50 ft (15,24 m), harus tersedia tangga. Anak tangga mempunyai spasi minimum 12 in. (30 cm) dan maksimum 16 in. (41 cm), serta mempunyai lebar bersih tangga minimum yang diijinkan adalah 12 inch (30 cm) [EIA, p-23]. Untuk beban tangga, adalah berat dari material penyusun tangga.

Pada menara yang mempunyai ketinggian 100 ft (30,48 m) atau lebih, harus tersedia bordes bagi pekerja untuk istirahat, bordes biasanya sudah memiliki beban atau berat yang standar tergantung pada ukuran yang dipakai [EIA, p.23]. unuy. A

2.2.3 Beban Hidup

Beban hidup yang diperhitungkan adalah beban orang yang bekerja, yang terletak pada tangga dan bordes dengan besarnya beban hidup berdasarkan ketentuan yang telah ditentukan. Untuk tangga, beban hidup yang harus mampu ditahan yaitu beban terpusat sebesar 250 lb (113,5 kg) [EIA, p-23]. Sedangkan bordes didesain untuk mampu menahan beban hidup sebesar 500 lb (227 kg). [EIA, p.23]

2.2.4 Beban Angin

Beban angin yang bekerja terdiri dari beban angin yang bekerja pada struktur menara dan beban angin yang bekerja pada antena yang dipasang.

Beban Angin Pada Struktur menara

Tekanan angin pada struktur dihitung dengan mengasumsikan tekanan angin bekerja pada titik simpul dari struktur menara, beban angin tergantung pada kecepatan angin yang bekerja pada wilayah atau tempat dimana menara komunikasi akan dibangun.
Beban angin yang digunakan adalah berdasarkan perhitungan yang menggunakan formula yang biasa digunakan oleh konsultan, yang menggunakan rumus dasar sebagai berikut,

$$F = qz \,.\, Gh \,.\, Cf.\, Ae \qquad (7)$$

Tekanan angin pada struktur dihitung dengan menggunakan rumus seperti dibawah ini:

$$Gh = 0{,}65 + 0{,}6 \,/\, (h/10)^{(1/7)} \qquad (8)$$

Untuk potongan penampang segiempat

$$Cf = 4\,e2 - 5.9\,e + 4 \qquad (9)$$

Untuk potongan penampang segitiga

$$Cf = 3{,}4\,e2 - 4{,}7\,e + 3{,}4 \qquad (10)$$

dengan:

F = Gaya angin horizontal (N).
Gh = Faktor hembusan angin ($1.00 < Gh < 1.25$).
Cf = Koefisien gaya dari struktur.
qz = Gaya tekanan kecepatan (Pa).
Ae = Daerah proyeksi efektif komponen struktur (m^2).
h = Tinggi struktur total (m).
e = Ratio kepadatan.

Beban Angin pada Antena

Selain beban angin yang bekerja pada struktur menara, terdapat juga beban angin yang bekerja pada antena, beban angin yang bekerja pada antena, biasanya tergantung dari jenis antena yang digunakan dan ukuran diameter antena. Antena jenis *grid* memiliki beban angin yang lebih kecil jika dibandingkan dengan antena jenis *solid*. Beban angin yang diterima antena akan semakin besar jika diameter antena yang digunakan juga semakin besar. Produsen antena, biasanya sudah mencantumkan beban angin maksimum yang dapat terjadi pada spesifikasi antena.

2.2.5 Beban Gempa

Beban gempa termasuk beban dinamik, adalah beban yang berubah-ubah menurut waktu (*time varying*), umumnya hanya bekerja pada rentang waktu tertentu. Meskipun beban ini bekerja hanya dalam durasi beberapa detik atau paling lama satu menit namun kerusakan yang ditimbulkan sangat parah.

Pada studi ini, beban gempa diberikan dengan analisis dinamik dengan metode Analisis Respons Spektra (*response spectrum analysis*) yaitu metode analisis dinamik yang meninjau respons maksimum struktur terhadap gempa, dengan memanfaatkan kajian respons maksimum struktur-struktur lain terhadap gempa yang sama. Respon spektra untuk percepatan ditentukan dengan menghitung percepatan akibat suatu gempa yang terjadi pada sejumlah struktur sejenis dengan periode getar bervariasi.

Desain respon spektra diperlukan untuk merencanakan struktur tahan gempa. Pada studi ini, digunakan Respons Spektrum gempa rencana masing-masing wilayah gempa yang terdapat dalam SNI 03-1726-2002. Pembagian wilayah gempa dalam SNI 03-1726-2002 didasarkan atas percepatan puncak batuan dasar akibat pengaruh gempa rencana dengan periode ulang 500 tahun.

3. ANALISIS BEBAN PADA STRUKTUR MENARA KOMUNIKASI

Menara komunikasi tipe SST E-60 didesain dengan ketinggian 60,00 meter yang terdiri dari 2 bagian yaitu di bawah leher dengan tinggi sampai 56,00 meter dengan lebar-panjang bagian bawah 6,60 meter dan lebar panjang bagian atas 1,00 meter, sedangkan tinggi leher sampai atas 4,00 meter dengan panjang-lebar dari bagian bawah hingga atas yaitu 1,00 meter. Sistem perletakan tiang menara menggunakan sistem 4 tumpuan (Gambar 2).

3.1 Beban Mati

Beban mati berupa berat sendiri (*self weight*), beban antena, beban tangga dan bordes. Beban sendiri (*self weight*) dari menara tergantung pada profil penampang yang digunakan dalam perancangan. Antena yang digunakan adalah jenis *Grid* dengan diameter 180 cm. Berdasarkan spesifikasi, antena [illegible]

standar, antena yang digunakan sebanyak 2 buah yang dipasang pada leher menara. Beban mati tangga dihitung dengan cara terlebih dahulu menghitung penggunaan panjang material baja yang digunakan untuk tangga per 1 meter tinggi.

Untuk 1 m tinggi tangga dibutuhkan: 350 cm L .40 . 40 . 4

Berat profil L .40 . 40 . 4	= 2,42 Kg/m	
Berat tangga	= 3,5 x 2,42	= 8,47 Kg/m
Berat pengaman	= 5 kg/m	
Jumlah beban mati tangga	= 8,47 + 5	= 13,47 ≈ 13,5 Kg/m.

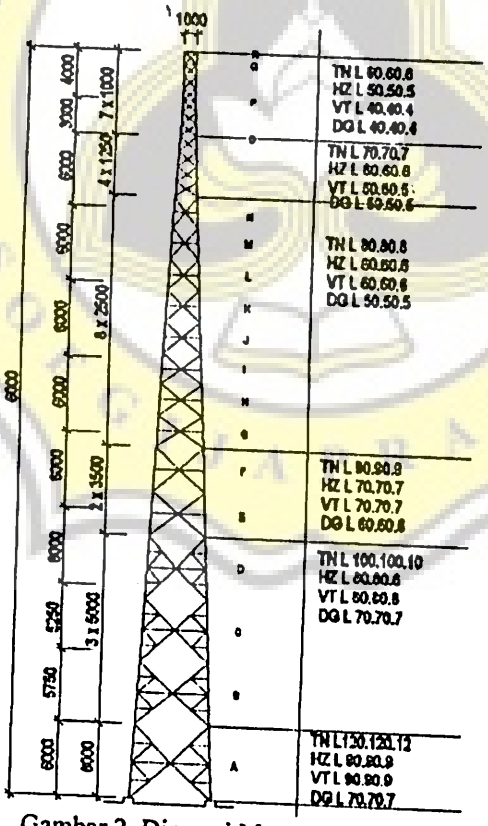
Berat bordes yang dipasang atau digunakan adalah 70 kg.

3.2. Beban Hidup

Beban hidup yang diperhitungkan adalah beban orang yang bekerja, yang terletak pada tangga dan bordes dengan besarnya beban hidup berdasarkan ketentuan yang telah ditentukan. Untuk tangga, beban hidup yang harus dapat ditahan yaitu beban sebesar 250 lb (113,5 kg). Sedangkan bordes didesain untuk mampu menahan beban hidup sebesar 500 lb (227 kg).

3.3 Beban Angin

Beban angin yang bekerja terdiri dari beban angin yang bekerja pada struktur menara dan beban angin yang bekerja pada antena yang dipasang pada bagian leher menara. Tekanan angin pada struktur dihitung dengan mengasumsikan tekanan angin bekerja pada titik simpul dari struktur menara. Kecepatan angin yang bekerja sebesar 60 km/jam. Selain beban angin yang bekerja pada struktur menara, terdapat juga beban angin yang bekerja pada antena. Berdasarkan spesifikasi dari produsen menara, untuk antena *Grid* dengan diameter 180 cm, beban angin maksimal yang bekerja adalah sebesar 127 Kg.



Gambar 2. Dimensi Menara SST E-60

Tabel 10.4.2.
Tegangan-tegangan beton yang diijinkan untuk $\phi = 1$

Mutu	Notasi	Tegangan yang diijinkan (kg/cm²)									
		Pada pembebanan tetap					Pada pembebanan sementara				
Kekuatan tekan beton karakteristik	σ'_{bk}	B_1 100	K 125 125	K 175 175	K 225 225	Umum σ'_{bk}	B_1 100	K 125 125	K 175 175	K 225 225	Umum σ'_{bk}
Lentur tanpa dan/atau dengan gaya normal:											
tekan	$\bar{\sigma}'_b$	35	40	60	75	$0{,}33\ \sigma'_{bk}$	55	70	100	125	$0{,}56\ \sigma'_{bk}$
tarik	$\bar{\sigma}_b$	5	5,5	6,5	7	$0{,}48\sqrt{\sigma'_{bk}}$	7	7,5	9	10	$0{,}63\sqrt{\sigma'_{bk}}$
Gaya aksial :											
tekan	$\bar{\sigma}'_{bs}$	35	40	60	75	$0{,}33\ \sigma'_{bk}$	55	70	100	125	$0{,}56\ \sigma'_{bk}$
tarik	$\bar{\sigma}_{bs}$	4	4	5	5,5	$0{,}36\sqrt{\sigma'_{bk}}$	5	5,5	6,5	7,5	$0{,}51\sqrt{\sigma'_{bk}}$
Geser oleh lentur atau puntir:											
tanpa tulangan geser	$\bar{\tau}_b$	4,5	5	5,5	6,5	$0{,}43\ \sigma'_{bk}$	7	7,5	9	10	$0{,}68\ \sigma'_{bk}$
dengan tulangan geser	$\bar{\tau}_{bm}$	11	12	14	16	$1{,}08\sqrt{\sigma'_{bk}}$	17	19	22	25	$1{,}70\sqrt{\sigma'_{bk}}$
Geser oleh lentur dengan puntir:											
tanpa tulangan geser	$\bar{\tau}_b$	5,5	6	7	8	$0{,}54\ \sigma'_{bk}$	8,5	9,5	11	11	$0{,}85\ \sigma'_{bk}$
dengan tulangan geser	$\bar{\tau}_{bm}$	14	15	18	20	$1{,}35\sqrt{\sigma'_{bk}}$	21	24	28	32	$2{,}12\sqrt{\sigma'_{bk}}$
Geser pons pada penampang kritis :											
tanpa tulangan geser	$\bar{\tau}_{bp}$	6,5	7,5	8,5	10	$0{,}65\sqrt{\sigma'_{bk}}$	10	11	13	15	$1{,}02\sqrt{\sigma'_{bk}}$
dengan tulangan geser	$\bar{\tau}_{bpm}$	13	15	17	20	$1{,}30\sqrt{\sigma'_{bk}}$	20	22	26	30	$2{,}04\sqrt{\sigma'_{bk}}$

Untuk $\phi \neq 1$ nilai-nilai tegangan yang diijinkan menurut tabel di atas harus dikalikan dengan ϕ yang sesuai.

TABULASI HASIL TES LABORATORIUM MEKANIKA TANAH
MENARA KOMUNIKASI
GAJAH, KABUPATEN DEMAK

NO.	Hole No.	Depth	Water Content	Unit Weight γ Wet	Unit Weight γ Dry	Specific Gravity	Grain Size Analysis Gravel	Grain Size Analysis Sand	Grain Size Analysis Silt	Grain Size Analysis Clay	Atterberg LL	Atterberg PI	Unconfined CT qu	Direct Shear Test c	Direct Shear Test Φ	Consolidation Cc	Consolidation Cv	Triaxial Test UU c	Triaxial Test UU Φ
		(m)	(%)	gm/cm³	gm/cm³		(%)	(%)	(%)	(%)	(%)	(%)	kg/cm²	kg/cm²	degree		cm²/min	kg/cm²	degree
1	BT - 1	1.50 - 2.00	39.93	1.605	1.147	2.6316	0.00	34.52	22.33	43.15	49.650	23.530	0.560	0.070	25.010	0.1364	0.3168	0.073	25.041
2	BT - 1	4.00 - 4.50	39.97	1.594	1.139	2.6176	0.00	37.52	16.33	46.15	50.32	22.123	0.552	0.059	26.060	0.1383	0.3029	0.058	24.564

DIRECT SHEAR

Least Squares Method

Lokasi	:	Gajah Sido, Demak	
No. Sample	:	BT - 1	1
Kedalaman	:	1.00 - 1.50	
γ t	:	1.605	
W	:	39.93	

No	X	Y	X^2	XY	nΣXY	ΣXΣY	5 - 6	$nΣX^2$	8 - 1^2	7 : 9	1/n	ΣY - B.ΣX	10 x 11
	1	2	3	4	5	6	7	8	9		10	11	
1	0.47	0.362	0.22	0.172									
2	1.00	0.576	1.00	0.576						B			A
3	1.50	0.692	2.25	1.039									
n = 3	2.97	1.631	3.47	1.787	5.313	4.850	0.463	10.334	1.469	0.311	0.333	1.631 - B3	0.544 - B

$(ΣX^2)$
1a
8.54

Y =	A + BX		
=	0.23278	+	0.3109 X
c =	0.070		
tg Φ =	0.31098		
Φ =	0.30141 rad		
=	25.01 degree		

DIRECT SHEAR

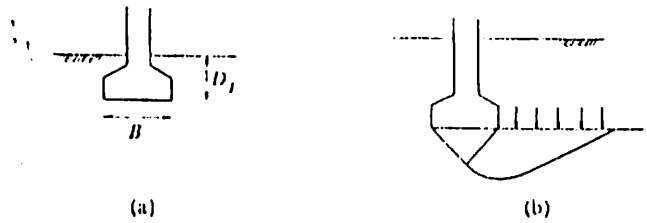
Least Squares Method

Lokasi	:	Gajah Sido, Demak
No. Sample	:	BT - 1 2
Kedalaman	:	4.00 - 4.50
γ t	:	1.594
W	:	39.97

No	X	Y	X^2	XY	nΣXY	ΣXΣY	5 - 6	$n\Sigma X^2$	$8 - 1^2$	7 : 9	1/n	ΣY - B.ΣX	10 x 11
	1	2	3	4	5	6	7	8	9		10	11	
1	0.47	0.336	0.22	0.183						B			A
2	1.00	0.564	1.00	0.564									
3	1.50	0.800	2.25	1.200									
n = 3	2.97	1.749	3.47	1.946	5.738	5.202	0.536	10.334	1.489	0.394	0.333	1.749 - B3	0.583 - B

(ΣX^2)
1a
8.84

Y =	A + BX		
=	0.19941	+	0.3936 X
c =	0.059		
tg Φ =	0.39365		
Φ =	0.37502 rad		
=	26.06 degree		



Gbr. 2.19 Kedalaman pondasi.

lurus dengan lebar B seperti diperlihatkan pada Gbr. 2.19 diberikan dalam persamaan berikut yang dikenal sebagai rumus daya dukung Terzaghi.

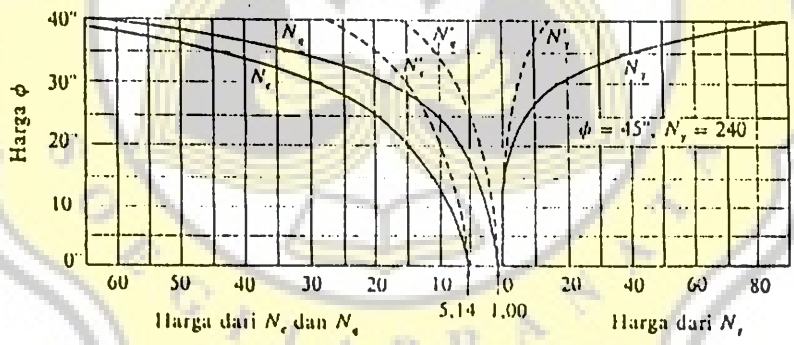
$$q_{ut} = c \cdot N_c + \gamma \cdot D_f \cdot N_q + \frac{1}{2}\gamma B \cdot N_\gamma \tag{2.28}$$

Dengan c adalah kohesi tanah penyangga pondasi, sedangkan γ adalah berat isi. N_c, N_q dan N_γ adalah fungsi yang tergantung dari sudut geser dalam dari tanah itu, dan dinamakan koefisien-koefisien daya dukung; masing-masing diperlihatkan pada Gbr. 2.20 dan Tabel 2.1.

Perlu dicatat bahwa persamaan (2.28) dapat digunakan untuk pasir padat, kerakal dan lempung keras. Untuk keadaan di mana tanah pondasi adalah pasir lepas atau lempung buruk maka sebagai ganti N_c, N_q dan N_γ pada persamaan (2.28) digunakan N'_c, N'_q, N'_γ untuk keadaan geser setempat karena c dan ϕ pada keadaan ini adalah lebih kecil daripada yang tersebut di atas.

Apabila bentuk fondasi tidak lurus, persamaan berikut dapat digunakan.

Dengan bentuk segiempat/bujur-sangkar



Gbr. 2.20 Koefisien kapasitas daya dukung.

Tabel 2.1 Koefisien daya dukung dari Terzaghi.

σ	N_c	N_q	N_γ	N'_c	N'_q	N'_γ
0°	5,71	1,00	0	3,81	1,00	0
5°	7,32	1,64	0	4,48	1,39	0
10°	9,64	2,70	1,2	5,34	1,94	0
15°	12,8	4,44	2,4	6,46	2,73	1,2
20°	17,7	7,43	4,6	7,90	3,88	2,0
25°	25,1	12,7	9,2	9,86	5,60	3,3
30°	37,2	22,5	20,0	12,7	8,32	5,4
35°	57,8	41,4	44,0	16,8	12,8	9,6
40°	95,6	81,2	114,0	23,2	20,5	19,1
45°	172	173	320	34,1	35,1	27,0

$$q = 1{,}3c \cdot N_c + \gamma \cdot D_f \cdot N_q + 0{,}4 \cdot \gamma \cdot B \cdot N_\gamma \tag{2.29}$$

Dengan bentuk lingkaran

$$q = 1{,}3c \cdot N_c + \gamma \cdot D_f \cdot N_q + 0{,}3\gamma \cdot B \cdot N_\gamma \tag{2.30}$$

Mengenai koefisien daya dukung maka Terzaghi memberikan harga-harga yang berlainan untuk keadaan keruntuhan umum dan keadaan keruntuhan setempat. Tetapi, dalam praktek amatlah sulit untuk menduga macam keruntuhan apakah yang akan terjadi.

Berdasarkan statistik percobaan pembebanan, Ohsaki mengusulkan rumus untuk daya dukung batas yang merupakan modifikasi dari rumus Terzaghi.

$$q = \alpha \cdot c \cdot N_c + \beta \cdot \gamma \cdot B \cdot N_\gamma + \gamma \cdot D_f \cdot N_q \tag{2.31}$$

Dengan α, β adalah suatu faktor bentuk, yang mempunyai harga seperti diberikan pada Tabel 2.3. Koefisien daya dukung yang mengalami perubahan untuk persamaan (2.31) mempunyai harga seperti diperlihatkan dalam Tabel 2.2.

Dalam merancang struktur yang aman terhadap daya dukung batas, maka konsep daya dukung yang diizinkan dapat diterima. Konsep ini didapat dengan membagi daya dukung batas dengan suatu harga faktor keamanan.

$$q_{all} = q_u / F_s \tag{2.32}$$

Dengan membandingkan harga ini dengan gaya yang bekerja pada tanah pondasi maka didapat suatu angka keamanan.

Tabel 2.2 Koeffisen daya dukung dari Ohsaki.

ϕ	N_c	N_γ	N_q	σ	N_c	N_γ	N_q
0°	5,3	0	1,0	28°	11,4	4,4	7,1
5°	5,3	0	1,4	32°	20,9	10,6	14,1
10°	5,3	0	1,9	36°	42,2	30,5	31,6
15°	6,5	1,2	2,7	40°	95,7	115,7	81,3
20°	7,9	2,0	3,9	45°	172,3	325,8	173,3
25°	9,9	3,3	5,6	50°	347,5	1073,4	415,1

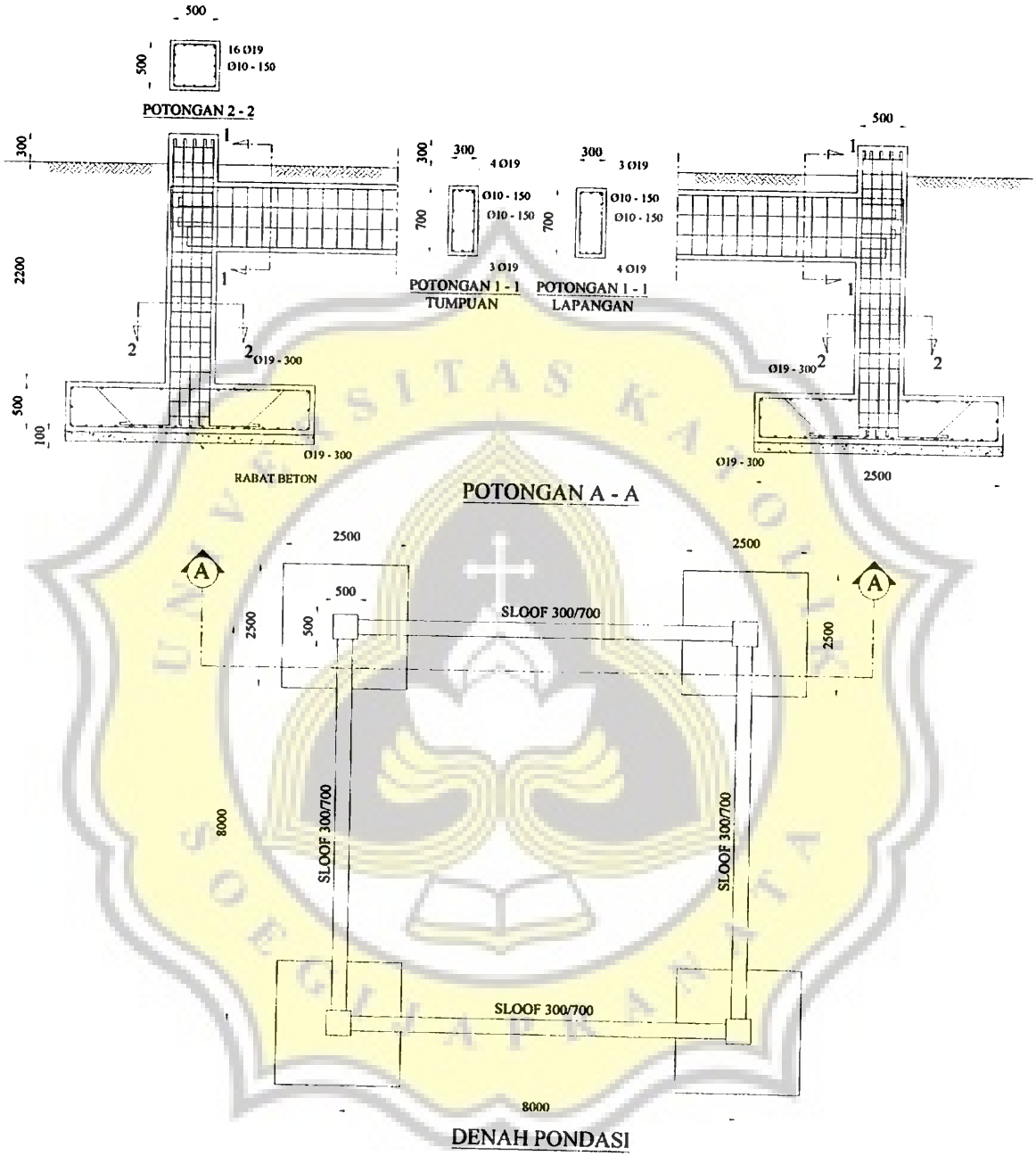
Tabel 2.3 Faktor bentuk.

Faktor bentuk	Bentuk pondasi			
	Menerus	Bujur sangkar	Persegi	Lingkaran
α	1,0	1,3	$1{,}0 + 0{,}3\ (B/L)$	1,3
β	0,5	0,4	$0{,}5 - 0{,}1\ (B/L)$	0,3

B: Sisi pendek
L: Sisi panjang

2.4 Kemantapan Lereng

Bila tanah digali dari permukaan sampai ke dasar pondasi bangunan yang akan dibangun, maka terdapat banyak hal di mana sulit untuk memotong tanah pondasi dengan tegak lurus ke arah bawah tanpa suatu dinding penahan tanah yang direncanakan cermat. Khususnya, dalam kasus tanah pondasi yang terdiri dari pasir maka


500
500
16 Ø19
Ø10 - 150
POTONGAN 2 - 2
300
2200
500
100
Ø19 - 300
RABAT BETON
300
4 Ø19
Ø10 - 150
Ø10 - 150
700
3 Ø19
POTONGAN 1 - 1
TUMPUAN
300
3 Ø19
Ø10 - 150
Ø10 - 150
700
4 Ø19
POTONGAN 1 - 1
LAPANGAN
500
Ø19 - 300
Ø19 - 300
2500
POTONGAN A - A
2500
2500
500
SLOOF 300/700
2500
500
2500
8000
SLOOF 300/700
SLOOF 300/700
SLOOF 300/700
8000
DENAH PONDASI

BAB 4

STABILITAS BATANG – BATANG TEKAN

4.1 U M U M

(1) Batang – batang tekan harus direncanakan sedemikian rupa sehingga terjamin stabilitasnya (tidak ada bahaya tekuk); hal ini harus diperlihatkan dengan menggunakan persamaan :

$$\omega . \frac{N}{A} + \frac{M}{Wx} < \sigma \quad \text{.....} \quad (6)$$

dimana :

N = Gaya tekan pada batang tersebut.

A = Luas penampang batang.

σ = Tegangan dasar pada tabel 1.

ω = Faktor tekuk yang tergantung dari kelangsingan (λ) dan macam bajanya

Harga ω dapat dicari dari tabel 2, 3, 4 atau 5.

Untuk harga λ yang berada diantara harga-harga yang tercantum pada tabel-tabel tersebut, harga ω dapat dihitung dengan interpolasi linier.

Harga ω dapat juga ditentukan dengan persamaan :

$$\lambda_g = \pi \sqrt{\frac{E}{0,7 . \sigma_Q}}$$

$$\lambda_s = \frac{\lambda}{\lambda_g}$$

Untuk : $\lambda_s < 0,183$ maka $\omega = 1,00$

Untuk : $0,183 < \lambda_s < 1$ maka $\omega = \dfrac{1,41}{1,593 - \lambda_s}$

Untuk : $\lambda_s > 1$ maka $\omega = 2,38 . \lambda_s^2$

(2) Kelangsingan pada batang-batang tunggal dicari dengan persamaan :

$$\lambda = \frac{L_k}{i} \quad \ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots \quad (7)$$

dimana :

L_k = Panjang tekuk batang tersebut.

i = Jari-jari kelembaman batang itu.

Karena batang-batang mempunyai dua jari-jari kelembaman, umumnya akan didapat dua harga λ. Yang menentukan adalah harga λ yang terbesar.

Apabila dapat dipastikan bahwa bahaya tekuk hanya ada pada satu arah, maka diambil harga λ untuk arah itu.

(3) Panjang tekuk L_k dapat ditentukan dengan menggunakan :

- Tabel 6 halaman 15 atau grafik 1 pada halaman 16, untuk batang-batang tekan pada umumnya.
- Nomogram 1 pada halaman 17, untuk kolom-kolom bangunan bertingkat banyak dengan hubungan kaku pada sambungan kolom dan balok.

U1 = Reaksi gaya arah X (Kgf)
U2 = Reaksi gaya arah Y (Kgf)
U3 = Reaksi gaya arah Z (Kgf)
R1 = Reaksi momen arah X (Kgf-mm)
R2 = Reaksi momen arah Y (Kgf-mm)
R3 = Reaksi momen arah z (Kgf-mm)

Joint Text	Pembe-banan	Jenis Pembebanan	U1 Kgf	U2 Kgf	U3 Kgf	R1 Kgf-mm	R2 Kgf-mm	R3 Kgf-mm
1	LOAD1	LinStatic	508.64	504.2	7423.08	75250.9	-74999.97	-53.93
1	LOAD2	LinStatic	557.31	551.69	7714.28	77737.38	-77418.74	-69.54
1	LOAD3	LinStatic	-7.44	13.78	1989.68	40451.61	-42941.03	327.88
1	DSTL1	Kombinasi	508.64	504.2	7423.08	75250.9	-74999.97	-53.93
1	DSTL2	Kombinasi	1065.95	1055.89	15137.36	152988.29	-152418.7	-123.47
1	DSTL3	Kombinasi	1058.51	1069.67	17127.04	193439.9	-195359.74	204.42
1	DSTL4	Kombinasi	794.73	766.26	9290.55	73667.99	-70768.3	-416.58
1	DSTL5	Kombinasi	501.2	517.98	9412.76	115702.51	-117941	273.96
1	DSTL6	Kombinasi	516.08	490.41	5433.41	34799.29	-32058.93	-381.81
2	LOAD1	LinStatic	-509.18	507.73	7429	75142.44	76117.87	-43.58
2	LOAD2	LinStatic	-558	556.26	7722.13	77591.07	78513.02	-39.91
2	LOAD3	LinStatic	-584.44	270.04	5478.26	64962.45	35901.69	3359.63
2	DSTL1	Kombinasi	-509.18	507.73	7429	75142.44	76117.87	-43.58
2	DSTL2	Kombinasi	-1067.18	1063.99	15151.13	152733.51	154630.89	-83.49
2	DSTL3	Kombinasi	-1651.61	1334.02	20629.39	217695.96	190532.58	3276.14
2	DSTL4	Kombinasi	-203.74	515.82	5811.81	48975.52	79472.69	-3423.16
2	DSTL5	Kombinasi	-1093.61	777.76	12907.26	140104.9	112019.55	3316.05
2	DSTL6	Kombinasi	75.26	237.69	1950.75	10179.99	40216.18	-3403.2
3	LOAD1	LinStatic	528.99	-504.43	7430.82	-75080.03	-74058.62	124.96
3	LOAD2	LinStatic	584.18	-551.99	7724.39	-77510.96	-76172.9	163.55
3	LOAD3	LinStatic	70.63	-485.34	4190.72	-26461.55	-66518.2	-4323.01
3	DSTL1	Kombinasi	528.99	-504.43	7430.82	-75080.03	-74058.62	124.96
3	DSTL2	Kombinasi	1113.17	-1056.41	15155.2	-152591	-150231.52	288.5
3	DSTL3	Kombinasi	1183.8	-1541.75	19345.92	-179052.55	-216749.71	-4034.51
3	DSTL4	Kombinasi	750.44	-295.08	7102.29	-87373.96	-45626.87	4529.74
3	DSTL5	Kombinasi	599.62	-989.77	11621.53	-101541.58	-140576.82	-4198.05
3	DSTL6	Kombinasi	458.35	-19.09	3240.1	-48618.48	-7540.43	4447.97
4	LOAD1	LinStatic	-528.45	-507.5	7431.99	-74955.11	74095.05	-107.94
4	LOAD2	LinStatic	-583.49	-555.96	7725.72	-77345.73	76216.05	-141.64
4	LOAD3	LinStatic	-779.9	-617.46	7670.42	-62152.38	48119.25	-1476.73
4	DSTL1	Kombinasi	-528.45	-507.5	7431.99	-74955.11	74095.05	-107.94
4	DSTL2	Kombinasi	-1111.94	-1063.46	15157.71	-152300.84	150311.11	-249.58
4	DSTL3	Kombinasi	-1891.84	-1680.92	22828.14	-214453.22	198430.36	-1726.31
4	DSTL4	Kombinasi	-40.29	-168.02	3624.43	-51475.59	64083.83	1297.98
4	DSTL5	Kombinasi	-1308.35	-1124.96	15102.41	-137107.49	122214.31	-1584.67
4	DSTL6	Kombinasi	251.45	109.96	-238.44	-12802.73	25975.8	1368.8

A	=	Luas penampang profil (cm²)	=	data tabel
i	=	Jari-jari kelambatan (cm)	=	data tabel
lk	=	Panjang penampang profil yang dipakai (cm)		
Wx	=	Modulus tampang profil (cm30	=	data tabel
λ	=	Kelangsingan batang (cm)		
λg	=	Kelangsingan batang (cm)		
λs	=	Kelangsingan batang (cm)		
ω	=	Faktor Tekuk (cm)	=	1,41 / (1,593 -λs)
N	=	Gaya batang yang terjadi pada profil yang dipakai (kg) (tanda minus menandkan batang mengalami gaya tarik)		
M	=	Momen yang terjadi pada profil yang dipakai (kg)		
Teg	=	Tegangan yang terjadi pada profil (kg/cm²)	=	$\omega \cdot \frac{N}{A} + \frac{M}{Wx} < \sigma$

Tegangan dasar 1600 kg/cm²
Tegangan leleh 2400 kg/cm²
λg = 111.07

NO. Btg.	PROFIL L	A cm²	i cm	lk cm	Wx cm3	λ	λs= λ/λg	ω cm	N kg	M kg cm	TEG. kg/cm²
1	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 16075.98	20791.09	1,013.36
2	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 641.41	3689.23	305.72
3	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 1259.04	3743.47	381.39
4	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 18910.58	21909.71	1,142.85
5	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 656.8	3666.33	306.09
6	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 589.91	1756.71	178.87
7	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 834.32	4016.06	348.73
8	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 1220.01	4037.42	395.20
9	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 17807.89	21190.65	1,087.00
10	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 626.41	2071.28	202.81
11	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 1550.51	3874.42	423.68
12	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 20637.06	22181.535	1,213.81
13	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	236.89	667.379	134.22
14	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	268.29	608.441	129.18
15	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	236.41	657.437	132.62
16	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	277.81	684.159	142.15
17	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	247.58	574.568	121.24
18	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	295.15	641.34	137.78
19	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	264.16	719.464	145.84
20	L 65.65.6	7.68	1.95	124.36	6.46	63.70	0.57	1.38	285.12	601.118	130.24
21	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 15908.29	7615	752.54
23	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 288.56	1870.76	150.73
24	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 919.46	2282.22	250.29
25	L 90.90.9	15.68	2.30	202.91	15.63	88.27	0.79	1.77	- 208.46	2249.457	167.38
26	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 18747.12	10241.772	911.31
27	L 65.65.6	7.68	1.95	202.91	6.46	103.93	0.94	2.15	- 133.22	778.648	157.82
28	L 65.65.6	7.68	1.95	202.91	6.46	103.93	0.94	2.15	- 211.48	852.181	191.08
29	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	- 371.12	1887.823	161.46

30	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	444	2141.196	185.83
31	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	869.11	2161.582	236.85
32	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	812.83	2363.057	242.86
33	L 65.65.6	7.68	1.95	202.91	6.46	103.93	0.94	2.15	-	181.47	892.156	188.89
34	L 65.65.6	7.68	1.95	202.91	6.46	103.93	0.94	2.15	-	227.8	938.578	209.02
35	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	17490.62	9357.411	846.41
36	L 65.65.6	7.68	1.95	202.91	6.46	103.93	0.94	2.15	-	160.45	793.11	167.67
37	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	316.16	1963.487	159.76
38	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	1218.61	2388.243	291.92
39	L 65.65.6	7.68	1.95	202.91	6.46	103.93	0.94	2.15	-	217.87	966.91	210.64
40	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	20324.1	12182.943	1,008.82
41	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		166.46	1421.71	241.88
42	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		169.54	1506.562	255.42
43	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		166.67	1425.949	242.56
44	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		179.52	1485.254	253.42
46	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		171.44	1486.473	252.56
47	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		187.05	1535.783	262.23
48	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		175.19	1442.785	246.28
49	L 65.65.6	7.68	1.95	248.72	6.46	127.40	1.15	3.13		183.57	1537.459	262.04
50	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15542.25	7727.822	740.78
51	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	104.38	1195.408	230.64
52	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80	-	79.05	536.177	101.54
53	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	41.45	2158.828	139.83
54	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	668.51	2311.178	222.73
55	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80	-	79.46	650.457	119.33
56	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	113.01	1278.825	247.32
57	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	18413.86	10383.324	801.39
58	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	104.54	1199.352	199.37
59	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	92.45	1258.077	235.15
60	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80		79.10	542.95	94.40
61	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.55		91.05	608.66	106.13
62	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58		56.88	2161.38	139.36
63	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.16		180.86	2374.15	161.86
64	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58		616.24	2231.84	185.25
65	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58		540.72	2465.98	194.29
66	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80		81.55	626.98	107.73
67	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80		96.93	676.32	117.38
68	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	107.97	1258.01	241.90
69	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	89.38	1306.78	241.35
70	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	17312.71	9249.20	837.55
71	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	94.71	1216.73	229.73
72	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80	-	87.50	553.30	106.16
73	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	58.49	2258.15	148.03

74	L 90.90.8	13.48	2.75	213.63	15.99	77.68	0.70	1.58	-	884.22	2387.59	252.75
75	L 65.65.6	7.68	1.95	175.18	6.46	89.73	0.81	1.80	-	92.47	682.95	127.41
76	L 65.65.6	7.68	1.95	257.07	6.46	131.67	1.19	3.35	-	136.28	607.66	153.52
77	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	20213.11	11825.24	997.68
78	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	108.11	1346.66	95.71
79	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	189.17	2490.48	175.85
80	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	208.33	2588.29	184.01
81	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	297.57	4322.73	301.95
82	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	57.50	3693.90	237.08
83	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44		2.04	4226.91	264.44
84	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	138.76	2495.65	170.81
85	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	67.55	2709.45	176.60
86	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44		220.51	2513.30	173.50
87	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44		154.85	2773.26	184.88
88	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44		304.84	4132.04	280.96
89	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44		221.35	4621.62	305.38
90	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	238.47	2587.37	187.16
91	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44		238.47	2587.37	179.46
92	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	272.37	2640.01	194.06
93	L 90.90.8	13.48	2.75	186.54	15.99	67.83	0.61	1.44	-	238.47	2587.37	187.16
94	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17		346.98	4627.34	100.68
95	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55		346.98	3319.92	233.31
96	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	1243.23	3319.919	350.19
97	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	16333.37	19948.40	1,006.89
98	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	654.67	3601.14	300.26
99	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	790.75	3882.21	333.44
100	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	1180.14	3287.84	340.95
101	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	1159.90	3671.77	362.63
102	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15480.71	20202.02	979.33
103	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	571.01	3949.09	312.42
104	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	1357.96	3476.70	373.15
105	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	17753.1	19534.147	1,052.92
106	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33	-	222.49	721.93	150.33
107	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33	-	245.07	464.34	114.34
108	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33		221.74	679.78	134.17
109	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33		258.14	704.28	142.70
110	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33		231.10	493.98	106.61
111	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33		273.16	550.55	120.85
112	L 65.65.6	7.68	1.95	115.38	6.46	59.10	0.53	1.33		266.76	473.90	108.14
113	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	13738.68	5990.56	638.59
114	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07		266.76	473.90	108.14
115	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	267.05	1571.966	128.92
116	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	870.33	2260.548	241.18

117	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07	-	195.75	897.199	191.82
118	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	16017.36	9864.26	800.12
119	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07	-	173.89	686.40	153.27
120	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07	-	211.19	741.62	171.89
121	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	308.39	1637.53	137.76
122	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	409.27	1894.65	165.41
123	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	821.38	2101.46	225.62
124	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	761.04	2313.51	231.95
125	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07	-	181.89	851.79	181.04
126	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07	-	225.04	885.55	197.92
127	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15162.04	8398.41	739.26
128	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	198.76	1694.62	128.76
129	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	963.97	2429.24	262.47
130	L 65.65.6	7.68	1.95	197.94	6.46	101.39	0.91	2.07	-	217.97	935.64	203.77
131	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	17441.42	12273.94	900.86
132	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		151.69	1214.20	207.82
133	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		159.45	1382.62	234.91
134	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		151.74	1232.42	210.64
135	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		164.08	1289.11	221.03
136	L 65 65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		154.96	1343.19	228.22
137	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		169.18	1391.97	237.63
138	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		161.04	1242.90	213.48
139	L 65.65.6	7.68	1.95	230.77	6.46	118.20	1.06	2.70		166.70	1419.42	241.56
140	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	13552.01	5989.10	631.46
141	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	91.77	1046.54	199.01
142	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	78.49	434.14	85.46
143	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	32.52	1848.26	119.29
144	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	624.28	2320.18	216.68
145	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	46.48	320.69	60.46
146	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	92.74	1204.24	223.83
147	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15891.94	9619.99	790.63
148	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	92.38	1062.61	201.75
149	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	80.04	1119.82	205.64
150	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	78.38	463.05	89.91
151	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	90.75	503.69	99.08
152	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	73.53	1892.23	126.75
153	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	158.56	2112.29	150.26
154	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	581.58	2173.73	202.63
155	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	502.79	2406.55	208.14
156	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	79.93	604.96	112.25
157	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	94.92	634.62	120.33
158	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	97.33	1166.75	219.87
159	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	79.86	1216.05	220.48

160	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15013.42	8247.27	730.69
161	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	79.81	1075.55	198.69
162	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	88.43	450.34	90.28
163	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55		47.88	1991.99	128.10
164	L 90.90.8	13.48	2.75	208.14	15.99	75.69	0.68	1.55	-	708.62	2457.64	234.95
165	L 65.65.6	7.68	1.95	173.87	6.46	89.06	0.80	1.78	-	91.72	676.18	126.02
166	L 65.65.6	7.68	1.95	246.98	6.46	126.51	1.14	3.09	-	86.07	1241.36	226.89
167	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	17353.94	11858.36	889.50
168	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	163.37	3333.97	225.10
169	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	232.74	2125.48	156.61
170	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		130.87	2601.36	172.35
171	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		202.59	4349.63	286.98
172	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	111.17	3416.93	224.97
173	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	61.80	3917.98	251.27
174	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	181.41	2181.91	154.91
175	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	120.52	2396.35	162.11
176	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		132.14	2440.12	162.37
177	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		80.72	2696.55	174.59
178	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		207.75	4078.78	270.43
179	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		140.18	4541.46	294.35
180	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	215.20	3614.11	247.90
181	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37	-	273.52	2289.89	171.04
182	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		177.62	2729.34	183.82
183	L 90.90.8	13.48	2.75	173.08	15.99	62.93	0.57	1.37		243.10	4669.82	310.01
184	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	12464.60	21147.01	882.78
185	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	392.89	3765.15	279.65
186	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	975.58	3049.00	300.48
187	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	14247.46	19016.54	909.50
188	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	433.82	3621.00	275.25
189	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	558.75	3830.20	302.39
190	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	914.22	3099.85	296.75
191	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	898.34	3403.00	313.92
192	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	13572.61	19803.75	899.02
193	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	361.01	3967.32	288.70
194	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	1075.33	3165.40	318.99
195	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15363.60	17709.31	926.74
196	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		217.84	768.825	147.45
197	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		235.62	333.657	82.37
198	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		217.28	691.495	135.40
199	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		247.85	716.098	143.19
200	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		223.51	398.63	90.85
201	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		260.04	451.09	103.74
202	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28		241.37	806.33	156.33

203	L 65.65.6	7.68	1.95	106.41	6.46	54.51	0.49	1.28	253.85	344.20	86.38
204	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 12139.41	5003.96	558.67
205	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 189.40	568.55	137.63
206	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 41.88	1346.86	88.93
207	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 598.33	2313.04	211.99
208	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 204.61	885.81	190.75
209	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 13932.38	9728.99	718.15
210	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 187.97	615.78	144.57
211	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 221.35	650.30	158.65
212	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 82.09	1468.02	101.03
213	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 175.41	1711.45	126.76
214	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 550.72	2103.94	193.56
215	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 497.63	2303.81	200.08
216	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 192.25	827.57	178.49
217	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 232.01	844.32	191.49
218	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 13253.69	7943.85	657.85
219	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 214.99	575.52	145.41
220	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	13.89	1462.03	92.44
221	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 679.13	2473.74	231.14
222	L 65.65.6	7.68	1.95	193.27	6.46	98.99	0.89	2.01	- 224.54	910.71	199.82
223	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 15054.80	12666.85	817.61
224	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	141.03	1044.33	180.12
225	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	145.76	1296.28	219.76
226	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	141.00	1080.17	185.66
227	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	151.34	1129.37	194.63
228	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	141.98	1241.88	210.84
229	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	154.76	1284.65	219.13
230	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	149.33	1069.28	185.06
231	L 65.65.6	7.68	1.95	212.82	6.46	109.01	0.98	2.31	151.85	1328.55	225.55
232	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 12010.44	5423.61	561.86
233	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	- 73.42	927.12	170.85
234	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	- 82.50	374.51	77.02
235	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	186.38	1639.84	123.52
236	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	- 360.17	2404.87	190.92
237	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	- 86.36	674.73	124.41
238	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	- 78.00	1153.76	207.65
239	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 13855.51	9867.41	717.90
240	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	- 74.14	957.60	175.84
241	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	- 63.92	1009.04	180.01
242	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	- 82.38	426.58	85.06
243	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	- 93.52	438.00	89.40
244	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	146.76	1740.37	119.70
245	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	67.44	1938.28	126.19

246	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	318.55	2212.26	174.19
247	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	247.95	2413.06	178.79
248	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	-	82.08	618.28	114.68
249	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	-	96.55	623.21	118.78
250	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	-	81.85	1103.97	201.37
251	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	-	65.69	1148.52	202.27
252	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	13156.62	8184.36	658.80
253	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	-	62.48	953.15	170.82
254	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	-	91.98	375.96	79.40
255	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52		253.52	1762.25	128.99
256	L 90.90.8	13.48	2.75	202.91	15.99	73.78	0.66	1.52	-	432.75	2530.57	206.95
257	L 65.65.6	7.68	1.95	172.67	6.46	88.44	0.80	1.77	-	92.82	683.48	127.26
258	L 65.65.6	7.68	1.95	237.24	6.46	121.52	1.09	2.85	-	72.52	1187.44	210.83
259	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	15010.81	12630.75	815.24
260	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	166.19	3148.14	213.07
261	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	219.56	1950.20	143.38
262	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		97.50	2810.09	182.93
263	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		157.99	4526.19	294.71
264	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	111.94	3312.51	218.05
265	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	72.83	3751.19	241.66
266	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	166.59	2085.58	146.67
267	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	118.26	2261.42	152.95
268	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		101.70	2584.10	169.11
269	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		65.01	2801.17	179.96
270	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		164.95	4196.26	274.60
271	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		113.92	4601.87	296.18
272	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	211.90	3390.96	232.72
273	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32	-	255.58	2088.26	155.53
274	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		140.74	2916.56	192.79
275	L 90.90.8	13.48	2.75	159.62	15.99	58.04	0.52	1.32		196.25	4808.74	315.22
276	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	10814.53	20606.03	809.53
277	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	404.07	3722.57	277.47
278	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	929.24	2697.47	271.49
279	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	12156.34	17241.86	795.64
280	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	446.36	3528.10	269.99
281	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	551.46	3662.90	290.05
282	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	868.43	2829.42	273.01
283	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	860.98	3038.60	285.26
284	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	11640.53	18483.78	799.99
285	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	382.51	3860.45	283.70
286	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	-	1011.14	2770.77	285.13
287	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	12999.14	15160.61	787.53
288	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23		204.73	825.39	154.50

289	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	218.60	210.98	61.15
290	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	204.44	712.08	136.92
291	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	229.30	735.99	143.86
292	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	208.27	313.94	75.75
293	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	239.03	357.44	86.50
294	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	224.31	856.21	161.83
295	L 65.65.6	7.68	1.95	97.44	6.46	49.91	0.45	1.23	233.39	221.91	64.77
296	L 130.130.12	30.65	3.92	167.15	1.78	42.66	0.38	1.17	- 10485.07	3868.66	473.78
297	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 195.79	476.02	123.54
298	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 55.65	1105.52	75.28
299	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 554.26	2309.50	205.73
300	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 205.78	860.44	185.62
301	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 11840.85	9232.51	628.96
302	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 194.16	541.55	133.28
303	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 223.35	554.56	142.72
304	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 96.33	1273.54	90.29
305	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 173.77	1512.56	113.80
306	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 506.83	2053.09	184.45
307	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 465.64	2255.07	192.52
308	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 195.03	790.61	172.07
309	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 230.78	791.71	181.34
310	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 11319.73	7198.55	569.85
311	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 218.51	473.48	128.93
312	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 12.70	1220.06	77.69
313	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 619.61	2468.20	222.89
314	L 65.65.6	7.68	1.95	188.90	6.46	96.76	0.87	1.95	- 223.20	871.35	191.74
315	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	- 12692.37	12577.77	725.97
316	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	128.68	868.85	151.33
317	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	131.15	1204.97	203.71
318	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	128.65	922.35	159.61
319	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	137.06	965.01	167.32
320	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	127.99	1134.52	192.39
321	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	139.13	1173.35	199.85
322	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	135.88	890.83	155.67
323	L 65.65.6	7.68	1.95	194.87	6.46	99.82	0.90	2.03	136.03	1233.31	208.74
324	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 10391.94	4270.45	477.99
325	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 61.67	800.66	145.13
326	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 83.71	293.81	64.68
327	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	163.62	1371.43	97.88
328	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 326.04	2391.52	185.61
329	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 85.84	663.82	122.48
330	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 68.95	1088.99	192.28
331	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 11790.72	9338.75	629.11

332	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 62.43	843.81	152.07
333	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 54.19	891.58	156.65
334	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 83.65	366.56	75.94
335	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 93.47	346.98	75.15
336	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	123.89	1518.69	104.14
337	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	58.55	1709.01	111.20
338	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 284.39	2155.59	166.25
339	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 28.94	684.85	46.02
340	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 226.96	2342.00	414.72
341	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 81.87	597.00	111.22
342	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 95.51	576.92	122.06
343	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 72.13	1027.31	183.81
344	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 57.59	1069.97	185.44
345	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 11252.28	7411.06	571.39
346	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 51.84	825.00	139.65
347	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	- 92.60	279.97	27.75
348	L 90.90.8	13.48	2.75	197.94	15.99	71.98	0.65	1.49	217.09	1480.23	116.57
349	L 65.65.6	7.68	1.95	171.58	6.46	87.88	0.79	1.76	- 384.39	2515.93	477.72
350	L 65.65.6	7.68	1.95	227.87	6.46	116.72	1.05	2.63	- 53.36	386.42	78.12
351	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 12669.62	12500.67	723.62
352	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 155.38	2890.92	195.33
353	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 198.39	1631.14	120.60
354	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	73.65	2879.07	185.47
355	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	127.36	4627.81	298.80
356	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 100.22	3135.64	205.46
357	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 68.80	3515.11	226.24
358	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 144.80	1843.57	128.85
359	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 106.23	1991.41	134.48
360	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	79.92	2584.62	167.53
361	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	52.78	2772.97	177.29
362	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	135.37	4235.23	274.84
363	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	95.93	4591.94	294.22
364	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 190.13	3098.09	211.55
365	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	- 224.83	1746.17	130.27
366	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	107.12	2971.66	193.75
367	L 90.90.8	13.48	2.75	146.15	15.99	53.14	0.48	1.27	157.11	4875.17	316.47
368	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 9150.72	19657.01	727.88
369	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	- 416.36	3620.08	271.68
370	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	- 236.95	1099.69	94.56
371	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	- 10114.93	15287.81	680.21
372	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	- 457.90	3383.29	261.40
373	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	- 545.27	3442.12	274.59
374	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	- 817.42	2537.38	247.66

375	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	815.77	2654.39	254.80
376	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	9732.16	16892.59	696.63
377	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	406.72	3690.00	275.01
378	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	937.49	2366.35	250.04
379	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	10730.06	12608.01	651.87
380	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		188.03	883.81	161.38
381	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		198.63	208.72	58.20
382	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		188.08	733.50	138.10
383	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		207.35	756.78	144.22
384	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		189.87	231.28	60.55
385	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		215.29	264.82	69.06
386	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		203.56	906.73	166.95
387	L 65.65.6	7.68	1.95	88.46	6.46	45.31	0.41	1.19		210.36	196.87	57.89
388	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	-	8815.73	2758.25	388.80
389	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	198.90	384.69	108.92
390	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	73.55	865.71	62.14
391	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	505.28	2264.89	196.63
392	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	203.63	823.03	177.98
393	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	-	9798.74	8573.50	538.51
394	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	197.12	466.45	121.14
395	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	221.73	457.37	125.83
396	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	112.39	1073.22	79.34
397	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	176.48	1309.85	101.12
398	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	460.33	1967.31	173.13
399	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	428.35	2175.97	182.70
400	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	194.45	743.89	163.45
401	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	226.26	729.26	169.07
402	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	-	9408.79	6355.62	480.84
403	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	218.27	372.44	111.82
404	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	45.46	981.37	66.31
405	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	552.96	2423.37	211.73
406	L 65.65.6	7.68	1.95	184.87	6.46	94.69	0.85	1.90	-	218.69	819.72	181.20
407	L 130.130.12	30.65	3.92	167.15	51.78	42.66	0.38	1.17	-	10425.63	12206.86	632.53
408	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		115.71	699.76	123.45
409	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		116.32	1121.30	188.82
410	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		115.72	771.62	134.58
411	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		122.23	807.12	140.93
412	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		113.68	1034.08	174.97
413	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		123.27	1069.56	181.71
414	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		121.75	718.40	127.13
415	L 65.65.6	7.68	1.95	176.92	6.46	90.62	0.82	1.81		120.11	1145.87	193.12
416	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	8749.76	3141.17	393.68
417	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	52.50	677.80	121.58

418	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	83.77	215.63	52.48
419	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	135.96	1104.44	83.86
420	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	287.49	2339.22	177.56
421	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	84.23	639.38	118.21
422	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	62.12	1019.68	177.57
423	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	9765.88	8658.93	538.91
424	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	53.23	732.17	130.23
425	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	47.08	776.76	135.19
426	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	83.83	306.84	66.62
427	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	92.10	254.35	60.37
428	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47		98.51	1291.56	88.06
429	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47		44.43	1476.20	95.59
430	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	28.95	626.69	42.34
431	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	201.23	2243.75	162.20
432	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	80.52	565.10	105.86
433	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	93.34	519.17	101.67
434	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	64.75	947.26	167.18
435	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	51.69	989.14	169.54
436	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	9361.32	6545.40	482.70
437	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	43.95	700.58	122.40
438	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	91.87	185.69	49.69
439	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	173.51	1200.55	93.96
440	L 90.90.8	13.48	2.75	193.27	15.99	70.28	0.63	1.47	-	329.34	2465.76	190.03
441	L 65.65.6	7.68	1.95	170.59	6.46	87.38	0.79	1.75	-	89.00	607.53	114.37
442	L 65.65.6	7.68	1.95	218.92	6.46	112.14	1.01	2.43	-	58.95	1049.91	181.25
443	L 130.130.12	30.65	3.92	167.15	51.78	42.67	0.38	1.17	-	10415.17	12113.26	630.33
444	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22	-	138.70	2602.46	175.24
445	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22	-	173.72	1297.25	96.79
446	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22		50.98	2940.44	187.63
447	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22		99.61	4697.65	301.11
448	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22	-	84.80	2929.55	190.82
449	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22	-	58.92	3244.94	208.21
450	L 90.90.8	13.48	2.75	132.69	15.99	48.25	0.43	1.22	-	121.61	1590.03	110.39
451	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22	-	90.60	1705.80	114.83
452	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22		59.89	2574.72	165.42
453	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22		40.29	2736.99	174.12
454	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22		109.40	4240.38	273.24
455	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22		79.37	4550.07	290.38
456	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22	-	161.96	2769.20	187.76
457	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22	-	190.16	1384.66	103.74
458	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22		74.40	3022.09	194.47
459	L 90.90.8	13.48	2.75	132.69	15.994	48.25	0.43	1.22		120.36	4910.93	315.98
460	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	7547.95	18362.23	641.88
461	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	431.50	3459.98	262.63

462	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	813.68	1969.34	210.44
463	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	8208.32	13250.14	568.29
464	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	467.80	3191.13	249.72
465	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	542.07	3176.23	256.76
466	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	762.31	2232.35	221.37
467	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	763.07	2267.65	223.66
468	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	7926.73	15109.05	593.47
469	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	433.71	3462.34	263.02
470	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	856.15	1968.81	214.96
471	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	8654.47	10172.10	525.83
472	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		168.34	944.42	168.20
473	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		176.87	270.99	65.01
474	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		168.89	755.97	139.09
475	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		182.99	779.59	144.58
476	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		169.18	151.13	45.44
477	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		190.38	174.33	51.80
478	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		179.89	959.39	172.02
479	L 65.65.6	7.68	1.95	79.49	6.4565	40.71	0.37	1.15		186.32	258.30	64.27
480	L 130.130.12	30.65	3.92	167.15	51.784	42.66	0.38	1.17	-	7357.98	1381.61	306.73
481	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	198.82	296.49	94.13
482	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	97.52	632.58	50.02
483	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	449.85	2182.14	184.70
484	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	198.85	774.85	168.23
485	L 130.130.12	30.65	3.92	167.15	51.784	42.66	0.38	1.17	-	7891.22	7795.42	450.88
486	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	197.02	392.12	108.51
487	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	216.93	360.79	108.48
488	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	129.68	871.42	68.40
489	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	185.27	1109.26	89.24
490	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	412.08	1849.36	159.85
491	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	385.01	2073.48	170.95
492	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	190.79	688.86	152.95
493	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	219.67	659.20	155.36
494	L 130.130.12	30.65	3.92	167.15	51.784	42.66	0.38	1.17	-	7600.06	5449.34	394.50
495	L 65.65.6	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	214.42	274.00	94.43
496	L3.5X3.5X5/16	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	84.67	750.70	56.02
497	L3.5X3.5X5/16	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	479.70	2346.27	198.17
498	L2.5X2.5X1/4	7.68	1.95	181.19	6.4565	92.81	0.84	1.86	-	212.26	758.27	168.91
499	L 130.130.12	30.65	3.92	167.15	51.784	42.66	0.38	1.17	-	8353.00	11624.72	542.41
500	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		102.15	536.61	96.42
501	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		101.53	1046.49	175.31
502	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		102.32	627.95	110.59
503	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		107.05	655.79	115.51
504	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		99.22	941.07	158.68
505	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		107.65	975.50	165.11
506	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		107.05	551.21	99.32
507	L 65.65.6	7.68	1.95	158.97	6.4565	81.43	0.73	1.64		104.51	1068.93	179.17

508	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	7157.66	2048.08	311.98
509	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	84.18	470.72	97.74
510	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	82.47	142.05	40.69
511	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	101.25	846.36	63.78
512	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	242.77	2254.80	167.03
513	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	81.64	603.84	112.03
514	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	57.22	946.25	163.44
515	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	7866.60	7857.68	451.15
516	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	46.55	623.45	110.30
517	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	42.59	665.76	115.68
518	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	82.81	249.72	57.44
519	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	89.38	162.05	45.36
520	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45		71.15	1065.69	71.91
521	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45		23.37	1247.45	79.73
522	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	210.92	1948.09	144.43
523	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	169.46	2127.97	151.23
524	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	77.99	524.94	98.98
525	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	21.43	59.78	14.12
526	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	59.61	864.14	151.43
527	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	47.49	907.56	154.58
528	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	7562.42	5606.93	396.11
529	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	77.01	449.51	92.34
530	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	51.55	112.39	29.09
531	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	122.35	929.81	71.26
532	L 90.90.8	13.48	2.75	188.90	15.994	68.69	0.62	1.45	-	267.61	2389.97	178.15
533	L 65.65.6	7.68	1.95	169.72	6.4565	86.93	0.78	1.74	-	85.83	551.08	104.81
534	L 65.65.6	7.68	1.95	210.46	6.4565	107.80	0.97	2.27	-	54.77	977.01	167.48
535	L 130.130.12	30.65	3.92	167.15	51.784	42.67	0.38	1.17	-	8348.32	11533.72	540.47
536	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	131.56	2283.26	154.20
537	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	160.88	948.00	73.26
538	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		13.65	3004.75	188.88
539	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		58.46	4744.51	300.98
540	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	78.36	2696.13	175.39
541	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	52.02	2945.77	188.71
542	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	109.48	1327.39	92.51
543	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	79.93	1405.28	94.81
544	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		30.58	2559.40	162.29
545	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		18.86	2706.53	170.62
546	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		75.70	4215.75	269.20
547	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		54.96	4493.63	285.04
548	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	138.37	2403.39	162.30
549	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17	-	162.33	1000.58	76.68
550	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		33.64	3083.77	195.31
551	L 90.90.8	13.48	2.75	119.23	15.994	43.36	0.39	1.17		76.49	4935.70	314.27
552	L 90.90.8	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	6179.13	10850.17	859.79

553	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 226.08	2581.69	311.74
554	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 670.58	1623.96	286.52
555	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6674.31	8397.97	795.34
556	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 283.91	2405.78	303.03
557	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 344.63	2400.90	312.91
558	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 604.20	1803.69	294.17
559	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 591.01	1811.43	292.73
560	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6505.08	9342.56	821.65
561	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 238.55	2593.60	315.14
562	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 688.49	1619.57	289.12
563	L 100.100.10	13.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6951.00	6894.69	753.98
564	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	112.36	520.18	191.43
565	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	114.36	95.31	55.40
566	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	111.98	421.37	159.61
567	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	120.28	438.08	166.78
568	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	111.36	113.03	60.44
569	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	121.91	126.01	66.90
570	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	119.64	531.49	196.64
571	L 50.50.5	4.61	1.57	70.51	3.11	45.00	0.41	1.19	119.15	87.34	53.88
572	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 5973.69	1875.45	485.38
573	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 156.79	191.84	146.16
574	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	19.36	606.96	66.28
575	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 412.17	1559.43	235.47
576	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 153.10	416.90	216.46
577	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6483.05	4747.16	635.64
578	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 154.62	237.82	159.76
579	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 168.17	220.34	161.45
580	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 37.25	751.30	85.84
581	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 85.33	919.16	111.82
582	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 352.14	1353.52	203.42
583	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 323.14	1503.93	214.36
584	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 149.88	377.66	202.12
585	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 166.37	358.79	204.95
586	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6308.34	3658.02	579.92
587	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 168.12	180.93	148.76
588	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	17.73	698.40	75.77
589	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 422.72	1666.73	248.62
590	L 50.50.5	4.61	1.57	177.89	3.11	113.52	1.02	2.49	- 160.98	405.83	217.15
591	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6768.62	6509.33	725.99
592	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	66.60	324.86	118.78
593	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	66.33	578.74	200.26
594	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	66.53	370.26	133.34
595	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	69.69	386.74	139.32
596	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	65.27	526.56	183.27
597	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	69.73	544.47	189.99
598	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	69.80	335.05	122.74

599	L 50.50.5	4.61	1.57	141.03	3.11	90.00	0.81	1.80	67.99	590.46	204.39
600	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6034.73	2132.96	499.91
601	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 19.04	337.05	121.56
602	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 65.52	105.93	66.21
603	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	159.72	754.87	97.03
604	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 268.78	1576.08	212.69
605	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 63.62	308.05	130.19
606	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 30.99	515.16	187.12
607	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6551.03	4762.47	640.92
608	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 20.46	366.01	131.86
609	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 18.09	389.56	137.76
610	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 65.19	156.02	82.13
611	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 70.08	105.45	68.30
612	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	103.67	877.98	104.02
613	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	61.27	1013.12	113.75
614	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 211.55	1395.20	183.77
615	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 174.14	1522.97	190.88
616	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 62.00	276.04	119.12
617	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 69.40	231.82	108.55
618	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 31.06	477.11	174.95
619	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 24.31	499.88	177.55
620	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6373.86	3755.39	588.33
621	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 14.69	350.17	122.74
622	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 70.70	79.17	60.16
623	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	163.97	824.15	104.82
624	L 70.70.7	9.29	2.36	184.87	9.46	78.43	0.71	1.59	- 276.22	1671.36	224.04
625	L 50.50.5	4.61	1.57	168.97	3.11	107.83	0.97	2.27	- 66.30	276.76	121.46
626	L 50.50.5	4.61	1.57	202.55	3.11	129.26	1.16	3.22	- 29.51	531.07	191.20
627	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 6841.91	6400.20	726.64
628	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 132.42	2246.77	254.53
629	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 142.81	1010.47	125.10
630	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	49.60	2243.68	242.64
631	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	71.05	3868.89	416.84
632	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 76.00	2513.53	275.54
633	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 57.45	2718.58	294.86
634	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 87.99	1236.19	141.98
635	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 67.55	1301.27	146.25
636	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	52.42	1975.51	214.58
637	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	38.80	2083.82	224.57
638	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	73.31	3527.37	380.96
639	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	55.02	3716.92	399.04
640	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 135.83	2368.04	267.79
641	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	- 143.13	1057.42	130.11
642	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	54.22	2307.81	249.92
643	L 70.70.7	9.29	2.36	105.77	9.46	44.87	0.40	1.19	74.56	4000.70	431.16

644	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5175.18	10283.52	768.12
645	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	270.16	2506.60	310.62
646	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	639.30	1406.59	256.47
647	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5373.81	7401.27	666.05
648	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	332.93	2310.02	300.41
649	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	354.19	2228.23	295.34
650	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	571.80	1641.08	269.90
651	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	576.45	1541.92	260.19
652	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5306.91	8499.08	705.53
653	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	284.67	2444.69	306.52
654	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	641.40	1358.74	251.76
655	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5484.00	5613.93	601.86
656	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		105.32	573.16	206.92
657	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		103.67	129.26	63.99
658	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		104.80	449.98	167.24
659	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		108.59	465.25	172.97
660	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		102.59	79.35	47.73
661	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		107.73	80.34	49.16
662	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		108.93	573.49	207.81
663	L 50.50.5	4.61	1.57	61.54	3.11	39.27	0.35	1.14		105.79	119.11	61.19
664	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	4963.12	1482.30	400.22
665	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	170.50	150.71	137.37
666	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	17.08	484.14	54.08
667	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	376.38	1490.07	221.00
668	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	157.71	385.64	206.15
669	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5181.29	4327.12	529.41
670	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	167.39	203.20	152.60
671	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	174.62	168.18	145.13
672	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	78.36	644.46	81.36
673	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	93.14	797.87	100.08
674	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	313.14	1270.04	187.08
675	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	309.04	1420.06	202.26
676	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	157.98	345.10	193.27
677	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	166.80	314.37	188.00
678	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5106.91	3248.13	480.99
679	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	176.64	132.92	134.86
680	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	25.47	577.14	65.33
681	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	-	374.85	1586.21	230.91
682	L 50.50.5	4.61	1.57	174.99	3.11	111.67	1.01	2.41	-	161.88	362.97	201.04
683	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	-	5303.67	6084.93	608.38
684	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59		60.93	257.55	95.93
685	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59		58.99	211.94	80.86
686	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59		60.80	314.26	114.11
687	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59		62.13	321.40	116.70
688	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59		58.64	497.76	172.58
689	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59		61.11	508.66	176.62

690	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59	62.77	264.32	98.50
691	L 50.50.5	4.61	1.57	123.08	3.11	78.54	0.71	1.59	59.58	563.42	193.88
692	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 5064.72	1729.70	417.13
693	L 50.50.5	4.61	1.57	195.23	3.11	124.59	1.12	3.00	- 13.48	282.27	99.42
694	L 50.50.5	4.61	1.57	168.33	3.11	107.42	0.97	2.25	- 71.12	71.50	57.70
695	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	124.27	620.00	78.95
696	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	- 234.40	1506.60	198.83
697	L 50.50.5	4.61	1.57	168.33	3.11	107.42	0.97	2.25	- 65.89	280.38	122.23
698	L 50.50.5	4.61	1.57	195.23	3.11	124.59	1.12	3.00	- 28.76	474.05	170.93
699	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 5271.91	4352.16	536.64
700	L 50.50.5	4.61	1.57	195.23	3.11	124.59	1.12	3.00	- 15.55	314.68	111.17
701	L 50.50.5	4.61	1.57	195.23	3.11	124.59	1.12	3.00	- 14.66	334.79	117.05
702	L 50.50.5	4.61	1.57	168.33	3.11	107.42	0.97	2.25	- 70.54	128.69	75.78
703	L 50.50.5	4.61	1.57	168.33	3.11	107.42	0.97	2.25	- 72.92	53.56	52.82
704	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	63.59	756.15	86.82
705	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	51.49	882.90	98.92
706	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	- 172.88	1317.24	168.44
707	L 70.70.7	9.29	2.36	181.19	9.46	76.87	0.69	1.57	- 163.62	1430.29	178.84
708	L 50.50.5	4.61	1.57	168.33	3.11	107.42	0.97	2.25	- 65.47	249.37	112.07
709	L 50.50.5	4.61	1.57	168.33	3.11	107.42	0.97	2.25	- 70.04	184.85	93.57
710	L 50.50.5	4.61	1.57	195.23	3.11	124.59	1.12	3.00	- 27.43	433.45	157.03
711	L 50.50.5	4.61	1.57	195.23	3.11	124.59	1.12	3.00	- 23.48	453.68	160.97
712	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 5201.59	3350.89	491.61
713	L 50.50.5	4.61	1.57	195.234	3.11	124.59	1.12	3.00	- 10.82	294.36	101.57
714	L 50.50.5	4.61	1.57	168.325	3.11	107.42	0.97	2.25	- 51.57	57.42	43.63
715	L 70.70.7	9.29	2.36	181.192	9.46	76.87	0.69	1.57	119.66	683.46	85.17
716	L 70.70.7	9.29	2.36	181.192	9.46	76.87	0.69	1.57	- 231.62	1592.84	207.49
717	L 50.50.5	4.61	1.57	168.325	3.11	107.42	0.97	2.25	- 67.01	232.37	107.36
718	L 50.50.5	4.61	1.57	195.234	3.11	124.59	1.12	3.00	- 28.32	487.17	174.86
719	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 5387.77	5982.58	610.05
720	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 108.14	2231.62	249.26
721	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 114.53	863.84	105.38
722	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	34.29	2363.90	253.71
723	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	53.64	4063.07	435.50
724	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 54.23	2561.54	277.55
725	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 48.15	2652.03	286.38
726	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 62.61	1142.52	128.50
727	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 55.83	1169.94	130.57
728	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	34.94	2060.06	221.64
729	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	33.66	2105.27	226.29
730	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	52.75	3695.66	396.55
731	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	49.00	3783.94	405.48
732	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 106.60	2289.47	255.19
733	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	- 111.30	880.12	106.70
734	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	34.47	2395.23	257.04
735	L 70.70.7	9.29	2.36	92.3077	9.46	39.16	0.35	1.14	53.48	4121.45	441.66

736	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4258.04	9531.48	674.97
737	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 320.65	2384.30	305.45
738	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 613.29	1215.66	230.47
739	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4250.24	6438.60	550.27
740	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 383.56	2179.90	294.28
741	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 373.67	2029.69	276.75
742	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 550.15	1487.04	248.68
743	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 560.52	1292.97	229.88
744	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4255.12	7608.85	597.58
745	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 336.28	2257.79	294.67
746	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 597.92	1127.97	218.64
747	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4236.43	4505.84	471.72
748	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	97.03	624.63	221.65
749	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	92.54	155.85	70.12
750	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	96.36	478.68	174.63
751	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	96.33	493.21	179.29
752	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	93.17	54.31	37.64
753	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	93.36	43.13	34.09
754	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	97.29	614.45	218.44
755	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	92.36	143.52	66.12
756	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4037.09	1180.55	324.54
757	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 186.55	114.27	131.45
758	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 58.46	384.28	50.36
759	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 344.43	1387.92	204.02
760	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 163.39	346.44	194.25
761	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4055.75	3871.96	433.87
762	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 182.16	170.70	147.34
763	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 182.60	119.43	131.10
764	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 119.63	551.05	78.16
765	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 110.01	691.42	91.40
766	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 283.09	1163.43	170.08
767	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 293.04	1315.17	187.78
768	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 167.74	307.16	183.84
769	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 167.66	264.93	170.24
770	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4050.53	2848.86	392.44
771	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 186.67	89.93	123.68
772	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 73.52	480.35	63.02
773	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 329.55	1472.73	210.52
774	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 163.48	312.81	183.50
775	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4058.39	5537.32	500.91
776	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	55.45	202.50	77.06
777	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	52.21	546.04	186.70
778	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	55.26	270.28	98.79
779	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	54.95	266.84	97.62
780	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	52.52	477.44	164.73
781	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	53.01	480.49	165.81

782	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	55.96	205.15	78.02
783	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	51.81	543.08	185.66
784	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4180.86	1414.87	343.82
785	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 9.86	233.91	81.10
786	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 21.12	16.73	15.64
787	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 86.25	508.95	68.16
788	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 201.78	1405.75	182.20
789	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 69.35	242.45	111.58
790	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 28.57	428.59	154.97
791	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4168.61	3908.38	443.08
792	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 12.83	267.80	93.79
793	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 13.07	285.10	99.49
794	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 77.60	102.94	70.78
795	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 54.16	70.99	49.12
796	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	25.61	649.63	71.46
797	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	34.51	769.05	85.05
798	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 140.82	1215.93	152.00
799	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 149.67	1321.09	164.59
800	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 70.48	215.57	103.50
801	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 71.40	130.80	76.72
802	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 25.64	387.34	139.95
803	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 24.61	405.76	145.24
804	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4174.57	2955.34	405.23
805	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 9.16	245.24	84.32
806	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 79.50	8.27	41.30
807	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	72.30	569.29	67.99
808	L 70.70.7	9.29	2.36	177.892	9.46	75.47	0.68	1.54	- 187.79	1484.35	188.19
809	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 68.64	178.46	90.68
810	L 50.50.5	4.61	1.57	52.5641	3.11	33.54	0.30	1.09	- 28.77	439.33	158.55
811	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 4151.36	5452.77	503.90
812	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 87.24	2293.16	252.78
813	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 91.13	754.46	90.50
814	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	18.25	2485.08	264.80
815	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	36.30	4286.90	457.31
816	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 39.58	2682.49	288.36
817	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 40.47	2643.64	284.36
818	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 45.85	1082.10	119.83
819	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 46.85	1065.78	118.23
820	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	17.53	2153.18	229.62
821	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	22.94	2132.72	228.03
822	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	33.19	3904.01	416.48
823	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	38.08	3875.39	413.98
824	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 81.33	2278.61	250.55
825	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	- 84.86	733.26	87.52
826	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	14.62	2483.41	264.23

827	L 70.70.7	9.29	2.36	78.8462	9.46	33.45	0.30	1.09	32.78	4258.91	453.97
828	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3335.56	8402.86	566.33
829	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 367.68	2166.19	289.46
830	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 583.15	1010.06	202.55
831	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3206.82	5326.84	434.00
832	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 423.06	1971.21	277.93
833	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 391.73	1763.99	250.87
834	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 532.28	1293.66	224.20
835	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 536.01	1028.98	196.82
836	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3252.57	6482.68	483.55
837	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 377.19	1992.99	272.70
838	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 555.33	885.84	184.85
839	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3115.01	3387.73	349.85
840	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	84.00	665.10	231.83
841	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	78.04	177.47	73.92
842	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	83.34	500.90	178.95
843	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	80.51	514.43	182.68
844	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	79.77	32.46	27.72
845	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	76.19	30.82	26.42
846	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	81.73	647.30	225.62
847	L 50.50.5	4.61	1.57	43.5897	3.11	27.82	0.25	1.05	76.05	164.06	69.18
848	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3102.56	856.85	247.39
849	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 197.94	78.72	123.89
850	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 102.26	284.96	46.92
851	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 313.09	1234.84	182.00
852	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 163.68	296.09	176.63
853	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3009.39	3301.35	339.13
854	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 192.17	135.87	139.37
855	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 185.75	70.69	115.23
856	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 155.38	446.51	72.73
857	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 131.20	580.18	82.90
858	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 261.88	1015.88	150.43
859	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 273.99	1170.91	168.82
860	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 172.14	260.92	169.55
861	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 162.80	207.25	147.66
862	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3041.57	2367.84	303.86
863	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 168.97	91.82	113.66
864	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 116.98	384.84	59.91
865	L 70.70.7	9.29	2.36	174.989	9.46	74.24	0.67	1.53	- 290.34	1311.78	186.40
866	L 50.50.5	4.61	1.57	170.459	3.11	108.78	0.98	2.30	- 159.31	253.15	160.67
867	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2939.66	4807.76	394.82
868	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	48.79	152.12	59.43
869	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	44.75	533.72	181.12
870	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	48.57	230.28	84.49
871	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	46.93	216.20	79.61
872	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	45.57	458.16	157.03

873	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	44.32	452.26	154.87
874	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	48.12	150.00	58.61
875	L 50.50.5	4.61	1.57	87.1795	3.11	55.63	0.50	1.29	43.49	522.51	177.25
876	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3270.59	1080.75	267.91
877	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 11.14	187.17	66.46
878	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 62.64	45.91	45.08
879	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	45.48	397.90	46.98
880	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 170.14	1255.95	160.76
881	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 71.64	191.40	96.16
882	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 33.03	374.63	139.12
883	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3126.48	3356.51	349.38
884	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 15.13	220.34	79.38
885	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 15.81	236.43	84.93
886	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 84.05	75.92	65.09
887	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 57.27	105.20	61.52
888	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 7.14	534.19	57.67
889	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	12.54	651.61	70.27
890	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 117.86	1071.38	132.66
891	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 133.65	1177.12	146.44
892	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 74.54	172.42	91.48
893	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 71.10	67.03	55.96
894	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 28.60	334.37	123.67
895	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 30.10	352.12	130.22
896	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3176.57	2482.20	317.72
897	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.60	- 12.22	198.39	70.60
898	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 60.67	107.89	64.03
899	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	28.70	460.49	51.79
900	L 70.70.7	9.29	2.36	174.99	9.46	74.24	0.67	1.53	- 150.80	1329.35	165.35
901	L 50.50.5	4.61	1.57	167.4	3.11	106.83	0.96	2.23	- 68.71	113.21	69.64
902	L 50.50.5	4.61	1.57	182.723	3.11	116.61	1.05	2.62	- 33.42	383.89	142.31
903	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 3022.40	4753.48	398.32
904	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 68.00	2341.16	255.29
905	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 72.11	638.27	75.65
906	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	2.34	2563.12	271.34
907	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	20.82	4445.59	472.43
908	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 28.22	2782.55	297.48
909	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 31.13	2608.05	279.36
910	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 34.97	1011.46	110.93
911	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 38.30	950.41	104.85
912	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	4.03	2205.95	233.74
913	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	11.62	2120.44	225.52
914	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	19.60	4056.18	431.11
915	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	28.03	3896.71	415.15
916	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 60.67	2246.73	244.48
917	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 65.37	579.91	68.72

918	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	- 2.05	2525.90	267.38
919	L 70.70.7	9.29	2.36	65.3846	9.46	27.74	0.25	1.05	16.69	4320.59	458.76
920	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2423.70	6808.96	439.74
921	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 403.16	1821.33	258.14
922	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 535.83	785.15	170.11
923	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 2262.57	4060.12	789.17
924	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 443.71	1654.60	247.09
925	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 400.10	1421.27	215.33
926	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 502.97	1048.33	192.60
927	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 495.45	752.84	160.13
928	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2316.35	5085.46	363.18
929	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 401.44	1631.83	237.82
930	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 502.17	636.33	148.90
931	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2140.77	2289.39	238.87
932	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	64.38	681.40	232.81
933	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	59.87	188.53	73.53
934	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	64.08	506.94	176.71
935	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	60.39	521.67	180.64
936	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	61.55	14.88	18.12
937	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	56.29	32.50	22.64
938	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	61.13	662.02	225.88
939	L 50.50.5	4.61	1.57	34.6154	3.11	22.09	0.20	1.01	56.93	173.99	68.22
940	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2174.52	471.94	168.23
941	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 172.86	60.77	104.36
942	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 196.08	177.73	50.66
943	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 274.06	1024.88	152.93
944	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 153.92	234.52	150.87
945	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2060.79	2602.49	245.95
946	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 188.98	98.67	124.44
947	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 155.44	82.50	102.79
948	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 186.85	319.79	64.18
949	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 154.85	457.95	73.60
950	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 240.70	820.25	125.86
951	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 248.69	982.33	144.30
952	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 164.93	206.18	147.17
953	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 148.31	141.72	118.31
954	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2096.43	1780.69	215.41
955	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 162.36	98.28	111.26
956	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 157.66	281.50	55.39
957	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 249.70	1100.18	156.93
958	L 50.50.5	4.61	1.57	168.866	3.11	107.76	0.97	2.26	- 145.54	184.44	130.67
959	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1968.24	3898.79	291.64
960	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	39.89	95.72	39.39
961	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	36.14	514.65	173.13
962	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	39.70	183.65	67.59
963	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	37.51	162.75	60.41

964	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	37.08	431.33	146.57
965	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	34.72	416.80	141.40
966	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	38.51	89.93	37.23
967	L 50.50.5	4.61	1.57	69.2308	3.11	44.18	0.40	1.18	34.35	495.70	166.65
968	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2322.93	682.45	186.87
969	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 21.15	139.28	56.11
970	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 65.43	53.63	48.83
971	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 3.58	272.71	29.42
972	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 133.03	1055.79	133.28
973	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 70.64	127.85	75.19
974	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 43.47	311.31	123.37
975	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2149.28	2695.33	255.76
976	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 25.95	169.67	68.45
977	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 25.27	187.57	73.84
978	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 86.28	50.12	57.77
979	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 56.99	135.63	71.09
980	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 39.79	397.67	48.52
981	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 15.13	524.41	57.92
982	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 97.80	878.41	108.80
983	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 114.24	997.32	124.04
984	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 74.96	121.48	75.22
985	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 44.28	50.45	37.59
986	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 38.26	272.93	108.24
987	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 41.25	292.23	116.05
988	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2204.77	1912.78	228.15
989	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 23.08	152.02	61.24
990	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 60.76	127.68	70.35
991	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 16.21	347.30	39.37
992	L 70.70.7	9.29	2.36	172.507	9.46	73.19	0.66	1.51	- 114.72	1127.63	137.90
993	L 50.50.5	4.61	1.57	167.116	3.11	106.65	0.96	2.23	- 65.40	39.54	44.29
994	L 50.50.5	4.61	1.57	177.671	3.11	113.38	1.02	2.48	- 43.17	320.43	126.14
995	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 2011.28	3902.92	294.76
996	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 47.31	2244.10	242.49
997	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 54.87	449.26	53.49
998	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 13.04	2570.56	273.29
999	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	7.15	4436.94	470.04
1000	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 22.47	2729.04	291.08
1001	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 24.93	2457.83	262.66
1002	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 32.64	871.84	95.76
1003	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 35.00	788.08	87.16
1004	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 12.60	2176.75	231.59
1005	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 4.38	2035.21	215.73
1006	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	4.77	4031.79	426.93
1007	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	14.31	3756.52	398.85

1008	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 40.94	2088.34	225.33
1009	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 49.37	370.68	44.58
1010	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	- 15.66	2495.48	265.64
1011	L 70.70.7	9.29	2.36	51.9231	9.46	22.03	0.20	1.01	4.52	4215.85	446.37
1012	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1553.72	4887.30	302.87
1013	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 385.21	1368.44	206.80
1014	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 461.38	517.08	129.03
1015	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1426.14	2636.17	203.74
1016	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 406.32	1245.63	197.22
1017	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 366.56	1008.87	165.77
1018	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 446.92	731.20	149.35
1019	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 425.80	442.28	115.39
1020	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1463.52	3470.12	239.78
1021	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 366.03	1197.93	185.68
1022	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 433.23	343.65	106.16
1023	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1304.15	1103.66	133.84
1024	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	38.20	666.66	222.40
1025	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	37.90	189.89	69.21
1026	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	38.78	491.97	166.42
1027	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	36.21	509.14	171.38
1028	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	38.16	20.21	14.76
1029	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	33.50	18.90	13.33
1030	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	36.06	657.77	219.08
1031	L 50.50.5	4.61	1.57	25.641	3.11	16.36	0.15	1.00	34.49	173.64	63.25
1032	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1372.88	257.00	104.56
1033	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 143.49	59.50	88.81
1034	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 221.41	247.31	61.83
1035	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 227.88	768.36	117.98
1036	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 123.06	167.39	113.54
1037	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1217.89	1796.62	155.74
1038	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 159.97	62.06	97.64
1039	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 127.58	98.52	93.62
1040	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 188.92	147.80	46.07
1041	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 160.14	315.74	59.20
1042	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 217.39	583.37	96.73
1043	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 215.20	756.91	114.73
1044	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 132.56	150.65	112.78
1045	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 113.86	69.10	77.50
1046	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1230.47	1067.50	127.33
1047	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 134.39	107.89	99.93
1048	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 164.61	146.51	42.02
1049	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 214.07	856.14	125.04
1050	L 50.50.5	4.61	1.57	167.738	3.11	107.04	0.96	2.24	- 110.08	110.96	89.11
1051	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1134.36	2889.60	193.88
1052	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	27.39	58.89	24.85

1053	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	25.26	475.23	158.11
1054	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	27.40	101.52	38.55
1055	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	25.71	86.47	33.35
1056	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	25.70	378.86	127.25
1057	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	23.20	354.06	118.75
1058	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	26.17	62.88	25.87
1059	L 50.50.5	4.61	1.57	51.2821	3.11	32.73	0.29	1.09	23.11	447.69	148.80
1060	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1336.41	180.65	99.00
1061	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 63.06	104.46	65.90
1062	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 55.34	45.90	41.43
1063	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 91.09	160.69	31.67
1064	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 98.32	817.55	102.31
1065	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 58.81	60.51	47.80
1066	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 60.00	241.51	108.34
1067	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1222.81	1975.69	163.26
1068	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 44.00	113.15	58.92
1069	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 40.85	138.43	65.42
1070	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 76.04	37.07	48.58
1071	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 46.66	150.59	70.87
1072	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 56.77	225.64	33.01
1073	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 35.31	387.27	46.65
1074	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 87.63	646.73	82.52
1075	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 97.25	788.96	99.11
1076	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 62.80	72.66	53.63
1077	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 29.34	105.81	48.14
1078	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 56.19	205.09	94.70
1079	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 57.94	227.99	102.95
1080	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1249.29	1264.49	136.53
1081	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 39.31	103.64	53.45
1082	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 50.22	130.57	66.16
1083	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 39.69	217.41	29.39
1084	L 70.70.7	9.29	2.36	170.46	9.46	72.32	0.65	1.50	- 94.44	896.91	110.08
1085	L 50.50.5	4.61	1.57	166.953	3.11	106.54	0.96	2.22	- 27.32	68.03	35.03
1086	L 50.50.5	4.61	1.57	173.518	3.11	110.73	1.00	2.37	- 59.62	252.59	111.71
1087	L 100.100.10	18.45	3.14	167.15	24.91	53.30	0.48	1.27	- 1083.47	2985.25	194.23
1088	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 24.36	1638.18	175.82
1089	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 36.66	56.67	9.84
1090	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 17.47	2430.75	258.92
1091	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 4.43	3997.27	423.23
1092	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 8.98	2163.28	229.74
1093	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 9.85	1932.63	205.44
1094	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 23.16	553.96	61.02
1095	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 23.22	509.71	56.35
1096	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 11.97	1957.00	208.24
1097	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 5.75	1764.23	187.20

1098	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	8.04	3532.21	374.45
1099	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	14.87	3165.34	336.38
1100	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 26.79	1488.04	160.19
1101	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 38.97	45.30	8.88
1102	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	- 19.83	2283.44	243.59
1103	L 70.70.7	9.29	2.36	38.4615	9.46	16.32	0.15	0.98	2.00	3675.91	388.99
1104	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 761.72	1538.39	283.82
1105	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 362.65	1562.78	223.35
1106	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 489.08	489.81	130.11
1107	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 583.41	714.56	168.34
1108	L 50.50.5	4.61	1.57	168.867	3.11	107.76	0.97	2.26	- 294.79	318.98	247.14
1109	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 353.21	917.29	153.57
1110	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 485.17	866.89	169.36
1111	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 423.57	427.97	113.08
1112	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 683.88	1110.11	226.15
1113	L 50.50.5	4.61	1.57	168.867	3.11	107.76	0.97	2.26	- 232.29	304.30	211.75
1114	L 50.50.5	4.61	1.57	168.867	3.11	107.76	0.97	2.26	- 341.63	65.04	188.57
1115	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 573.26	251.43	117.74
1116	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	14.67	91.40	32.54
1117	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	10.92	764.48	247.90
1118	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	11.53	551.15	179.52
1119	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	14.28	81.12	29.15
1120	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	12.13	121.80	41.75
1121	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	10.20	942.52	304.93
1122	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	0.94	4.89	244.65	79.64
1123	L 70.70.7	9.29	2.36	167.149	9.46	70.92	0.64	1.48	- 492.81	95.30	88.44
1124	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 124.83	34.33	71.30
1125	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 206.41	115.87	45.30
1126	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 298.21	731.85	125.15
1127	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 86.48	109.01	76.77
1128	L 70.70.7	9.29	2.36	167.149	9.46	70.92	0.64	1.48	- 434.41	556.72	127.95
1129	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 116.57	35.77	67.78
1130	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 105.21	123.44	90.45
1131	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 199.06	167.39	49.57
1132	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 197.91	369.59	70.78
1133	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 292.09	548.66	104.79
1134	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 248.98	731.97	117.28
1135	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 109.02	117.48	90.38
1136	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 72.35	42.59	48.62
1137	L 70.70.7	9.29	2.36	167.149	9.46	70.92	0.64	1.48	- 467.94	340.82	110.45
1138	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 96.41	124.30	86.48
1139	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 155.53	170.02	42.88
1140	L 70.70.7	9.29	2.36	168.866	9.46	71.64	0.65	1.49	- 240.30	765.04	119.39
1141	L 50.50.5	4.61	1.57	167.085	3.11	106.63	0.96	2.23	- 37.36	25.55	26.25
1142	L 70.70.7	9.29	2.36	167.149	9.46	70.92	0.64	1.48	- 436.04	777.77	151.59

1143	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	19.47	46.02	19.00
1144	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	18.38	465.89	153.62
1145	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	18.07	73.40	27.49
1146	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	17.13	80.71	29.64
1147	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	19.56	406.25	134.72
1148	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	16.85	388.18	128.33
1149	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	16.14	83.79	30.41
1150	L 50.50.5	4.61	1.57	33.3333	3.11	21.27	0.19	1.01	14.96	381.96	125.92
1151	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 469.37	181.12	93.79
1152	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 71.36	87.23	63.52
1153	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 61.41	47.98	45.02
1154	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 69.64	207.21	33.06
1155	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 165.96	742.88	105.14
1156	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 30.03	55.03	32.15
1157	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 103.06	207.80	118.02
1158	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 372.69	586.67	121.31
1159	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 82.43	98.02	72.49
1160	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 67.14	128.09	74.55
1161	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 50.73	32.81	35.00
1162	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 44.19	160.77	72.94
1163	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 71.39	249.18	37.78
1164	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 76.46	427.84	57.49
1165	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 152.77	583.28	86.15
1166	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 126.73	752.82	99.91
1167	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 42.16	21.75	27.31
1168	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 26.42	146.45	59.77
1169	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 97.25	174.35	104.38
1170	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 83.82	202.81	106.84
1171	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 412.34	396.70	107.52
1172	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 66.81	90.89	62.43
1173	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 45.37	130.77	63.87
1174	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 41.37	252.31	33.31
1175	L 70.70.7	9.29	2.36	168.867	9.46	71.64	0.65	1.49	- 130.77	782.60	103.71
1176	L 50.50.5	4.61	1.57	166.91	3.11	106.52	0.96	2.22	- 14.21	138.12	51.21
1177	L 50.50.5	4.61	1.57	170.331	3.11	108.70	0.98	2.30	- 96.91	209.74	115.58
1178	L 70.70.7	9.29	2.36	167.15	9.46	70.92	0.64	1.48	- 316.93	793.13	134.28
1179	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	- 3.12	2143.76	227.07
1180	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	- 20.22	598.36	65.46
1181	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	1.10	2217.97	234.70
1182	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	27.39	3755.69	400.17
1183	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	9.94	2323.26	246.79
1184	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	17.01	1893.12	202.06
1185	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	- 9.70	775.88	83.10
1186	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	0.50	616.32	65.24
1187	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	7.10	1902.06	201.93
1188	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	12.55	1794.64	191.16

1189	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	31.65	3521.56	375.86
1190	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	34.28	3022.69	323.38
1191	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	0.34	1487.43	157.35
1192	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	- 15.36	198.61	22.66
1193	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	4.80	1832.74	194.35
1194	L 70.70.7	9.29	2.36	25	9.46	10.61	0.10	1.00	29.33	3097.05	330.71
1195	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 533.52	261.85	94.56
1196	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 110.74	227.05	116.30
1197	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 99.69	192.40	100.84
1198	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 537.80	342.10	103.58
1199	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 107.78	213.44	110.77
1200	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 98.73	178.92	96.13
1201	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 110.69	213.44	111.90
1202	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 95.86	178.58	94.90
1203	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 527.20	267.42	94.35
1204	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 106.24	227.28	114.61
1205	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 100.67	193.00	101.42
1206	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 557.29	345.32	106.37
1207	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	124.16	181.65	85.26
1208	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	122.55	162.10	78.63
1209	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	122.65	162.22	78.69
1210	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	122.28	181.77	84.89
1211	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 499.89	311.36	95.58
1212	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 66.62	190.92	87.41
1213	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 78.15	228.74	104.07
1214	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 500.88	293.67	93.83
1215	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 67.76	177.12	83.43
1216	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 76.23	214.64	98.79
1217	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 64.53	176.82	82.06
1218	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 79.65	214.35	100.04
1219	L 70.70.7	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 493.43	315.64	95.22
1220	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 68.84	191.57	88.49
1221	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 74.01	228.85	102.49
1222	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 493.01	298.28	93.33
1223	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	96.93	181.72	79.38
1224	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	96.40	161.63	72.81
1225	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	96.22	161.65	72.78
1226	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38	95.56	181.73	79.08
1227	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 431.47	306.21	86.46
1228	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 71.08	225.87	100.38
1229	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 59.04	193.70	85.34
1230	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	- 429.58	297.87	85.34
1231	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 68.60	211.60	94.83
1232	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 60.79	179.58	81.49
1233	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 72.09	211.10	96.04
1234	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	- 56.59	179.26	79.74

1235	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	425.24	310.94	86.18
1236	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	66.37	225.99	98.58
1237	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	61.76	194.32	86.60
1238	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	449.97	302.61	88.40
1239	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		84.10	181.58	76.55
1240	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		83.92	161.18	69.96
1241	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		83.15	161.13	69.78
1242	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		82.74	181.52	76.24
1243	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	367.79	303.42	78.18
1244	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	47.97	195.73	81.65
1245	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	60.56	223.43	95.48
1246	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	362.88	297.75	76.97
1247	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	50.85	181.50	78.21
1248	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	57.89	209.11	89.84
1249	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	45.64	181.17	76.06
1250	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	61.63	208.40	91.07
1251	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	361.50	308.72	77.96
1252	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	51.36	196.36	83.18
1253	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	55.27	223.58	93.46
1254	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	383.61	303.02	80.12
1255	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		75.38	181.23	74.55
1256	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		74.45	160.73	67.76
1257	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		72.97	160.63	67.41
1258	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		73.96	181.12	74.21
1259	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	292.02	318.88	70.32
1260	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	59.82	219.21	93.83
1261	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	46.64	199.23	82.26
1262	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	284.09	277.37	64.94
1263	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	54.78	205.21	87.36
1264	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	48.64	184.84	78.42
1265	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	58.64	204.32	88.59
1266	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	42.01	184.49	75.71
1267	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	285.57	324.77	70.14
1268	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	53.67	219.44	91.50
1269	L 50.50.5	4.61	1.57	141.421	3.11	90.25	0.81	1.81	-	50.62	199.90	84.03
1270	L 70.70.7	9.29	2.36	100	9.46	42.43	0.38	1.16	-	305.08	283.69	68.24
1271	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		11.48	180.65	60.51
1272	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		19.23	160.27	55.64
1273	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		18.27	160.15	55.40
1274	L 50.50.5	4.61	1.57	100	3.11	63.82	0.57	1.38		10.73	180.54	60.31
1275	L 65.65.6	7.68	1.95	115.385	6.46	59.10	0.53	1.33		249.81	763.80	150.84
1276	L 100.100.10	18.45	3.14	451.461	24.91	143.96	1.30	4.00	-	11.32	37410.33	1,504.36
1277	L 65.65.6	7.68	1.95	197.943	6.46	101.39	0.91	2.07	-	203.15	676.13	159.58
1278	L 65.65.6	7.68	1.95	202.909	6.46	103.93	0.94	2.15	-	171.85	771.95	167.58
1279	L 50.50.5	4.61	1.57	16.6667	3.11	10.64	0.10	1.00		8.44	694.42	224.86
1280	L 100.100.10	18.45	3.14	451.461	24.91	143.96	1.30	4.00	-	11.32	37217.18	1,496.61

1281	L 100.100.10	18.45	3.14	451.461	24.91	143.96	1.30	4.00	-	37.40	37722.36	1,522.54
1282	L 100.100.10	18.45	3.14	451.461	24.91	143.96	1.30	4.00	-	37.40	36903.31	1,489.66
1285	L 100.100.10	18.45	3.14	413.386	24.91	131.82	1.19	3.35	-	16.26	31415.39	1,264.19
1286	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	48.50	16502.84	666.97
1287	L 130.130.12	30.65	3.92	263.805	51.784	67.34	0.61	1.43	-	51.20	39354.25	762.36
1288	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	42.82	20192.94	814.60
1289	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	42.55	20306.92	819.15
1290	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	45.36	20181.63	814.38
1291	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	44.57	20158.98	813.40
1292	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	35.79	19992.35	805.90
1293	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69	-	34.74	20014.51	806.70
1294	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		98.04	12643.61	512.92
1295	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		96.82	15489.02	627.08
1296	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		97.20	11810.72	479.43
1297	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		98.03	16062.29	650.16
1298	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		81.83	16562.68	669.38
1299	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		83.13	11977.36	485.36
1300	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		84.85	11685.43	473.73
1301	L 100.100.10	18.45	3.14	263.805	24.91	84.12	0.76	1.69		87.00	15777.75	638.14
1302	L 100.100.10	18.45	3.14	413.386	24.91	131.82	1.19	3.35	-	16.26	31156.38	1,253.79
1303	L 100.100.10	18.45	3.14	413.386	24.91	131.82	1.19	3.35	-	45.24	31832.05	1,286.18
1304	L 100.100.10	18.45	3.14	413.386	24.91	131.82	1.19	3.35	-	45.24	30735.70	1,242.17
1307	L 100.100.10	18.45	3.14	375.311	24.91	119.67	1.08	2.76	-	17.79	25953.50	1,044.62
1308	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58		4.37	13975.72	561.32
1309	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58		4.61	11065.82	444.51
1310	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58		5.01	10870.82	436.70
1311	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58		5.57	13659.55	548.69
1312	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	15.14	14486.60	582.89
1313	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	13.49	11377.89	457.94
1314	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	11.72	10557.95	424.87
1315	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	9.82	13146.24	528.62
1316	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	43.95	18014.28	726.99
1317	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	45.89	17464.28	705.08
1318	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	39.32	17972.15	724.90
1319	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	39.84	17828.01	719.16
1320	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	47.16	17515.13	707.23
1321	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	45.53	18084.60	729.95
1322	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	33.86	17577.53	708.59
1323	L 100.100.10	18.45	3.14	244.768	24.91	78.05	0.70	1.58	-	33.57	17702.21	713.57
1324	L 100.100.10	18.45	3.14	375.311	24.91	119.67	1.08	2.76	-	17.78	25625.68	1,031.46
1325	L 100.100.10	18.45	3.14	375.311	24.91	119.67	1.08	2.76	-	48.27	26475.05	1,070.12
1326	L 100.100.10	18.45	3.14	375.311	24.91	119.67	1.08	2.76	-	48.26	25094.87	1,014.71
1329	L 100.100.10	18.45	3.14	337.236	24.91	107.53	0.97	2.26	-	35.81	18208.14	735.38
1330	L 100.100.10	18.45	3.14	337.236	24.91	107.53	0.97	2.26	-	34.14	17804.82	718.98
1331	L 130.130.12	30.65	3.92	337.236	51.784	86.08	0.78	1.72	-	73.94	43873.61	851.40

1332	L 100.100.10	16.45	3.14	337.236	24.91	107.53	0.97	2.26	-	73.89	17154.29	697.73
1335	L 70.70.7	9.29	2.36	299.161	9.46	126.92	1.14	3.13	-	13.81	8321.09	884.73
1336	L 70.70.7	9.29	2.36	299.161	9.46	126.92	1.14	3.13	-	13.81	8179.75	869.78
1337	L 70.70.7	9.29	2.36	299.161	9.46	126.92	1.14	3.13	-	32.97	8545.92	914.97
1338	L 70.70.7	9.29	2.36	299.161	9.46	126.92	1.14	3.13	-	32.96	7951.36	852.08
1341	L 70.70.7	9.29	2.36	261.086	9.46	110.77	1.00	2.37	-	9.29	6366.49	675.71
1342	L 70.70.7	9.29	2.36	261.086	9.46	110.77	1.00	2.37	-	9.29	6201.07	658.22
1343	L 70.70.7	9.29	2.36	261.086	9.46	110.77	1.00	2.37	-	30.11	6631.67	709.06
1344	L 70.70.7	9.29	2.36	261.086	9.46	110.77	1.00	2.37	-	30.10	5933.88	635.26
1347	L 70.70.7	9.29	2.36	223.011	9.46	94.62	0.85	1.90	-	9.58	4678.13	496.74
1348	L 70.70.7	9.29	2.36	223.011	9.46	94.62	0.85	1.90	-	9.58	4490.83	476.93
1349	L 70.70.7	9.29	2.36	223.011	9.46	94.62	0.85	1.90	-	28.37	4978.04	532.31
1350	L 70.70.7	9.29	2.36	223.011	9.46	94.62	0.85	1.90	-	28.37	4190.13	448.98
1353	L 70.70.7	9.29	2.36	184.936	9.46	78.46	0.71	1.59	-	10.27	3256.39	346.17
1354	L 70.70.7	9.29	2.36	184.936	9.46	78.46	0.71	1.59	-	10.27	3048.08	324.14
1355	L 70.70.7	9.29	2.36	184.936	9.46	78.46	0.71	1.59	-	26.94	3585.71	383.85
1356	L 70.70.7	9.29	2.36	184.936	9.46	78.46	0.71	1.59	-	26.93	2720.01	292.29
1359	L 65.65.6	7.68	1.95	146.861	6.46	75.22	0.68	1.54	-	11.66	1708.93	267.02
1360	L 65.65.6	7.68	1.95	146.861	6.46	75.22	0.68	1.54	-	11.66	1574.48	246.20
1361	L 65.65.6	7.68	1.95	146.861	6.46	75.22	0.68	1.54	-	21.65	1914.38	300.85
1362	L 65.65.6	7.68	1.95	146.861	6.46	75.22	0.68	1.54	-	21.65	1373.90	217.13
1365	L 65.65.6	7.68	1.95	108.786	6.46	55.72	0.50	1.29	-	4.80	978.93	152.43
1366	L 65.65.6	7.68	1.95	108.786	6.46	55.72	0.50	1.29	-	4.79	811.87	126.55
1367	L 65.65.6	7.68	1.95	108.786	6.46	55.72	0.50	1.29	-	17.69	1215.05	191.17
1368	L 65.65.6	7.68	1.95	108.786	6.46	55.72	0.50	1.29	-	17.69	600.01	95.91
1371	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		9.83	428.31	67.62
1372	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		9.85	334.07	53.02
1373	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		3.30	669.81	104.17
1374	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		3.37	99.15	15.80
1377	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		28.77	431.87	70.64
1378	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		28.77	329.57	54.79
1379	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		20.94	661.90	105.24
1380	L 65.65.6	7.68	1.95	70.7107	6.46	36.22	0.33	1.11		20.91	100.13	18.23