

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



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

**TRATTA A.V. /A.C. TERZO VALICO DEI GIOVI
PROGETTO ESECUTIVO**

COP1 – Cantiere operativo Val Lemme PRIMA FASE

Relazione di calcolo strutturale

GENERAL CONTRACTOR	DIRETTORE DEI LAVORI
Consorzio Cociv Ing. P.P. Marcheselli	

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
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Progettazione :								
Rev	Descrizione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Prima emissione	L. Bono	03/06/13	L. Bono	03/06/13	A. Palomba	03/06/13	Ing. R. Giachi
		n. Elab.:			File: IG5100ECV_CL_CA1701_001_A.DOCX			

Regione Piemonte

Provincia di Alessandria

Comune di Voltaggio

OGGETTO:

INFRASTRUTTURE FERROVIARIE STRATEGICHE

Legge Obiettivo 443/01

Tratta A.V./A.C. Terzo Valico dei Giovi- Primo Lotto

Finestra di Vallemme- Comune di Voltaggio

Consorzio Collegamenti Integrati Veloci- COCIV

PRATICA:

INSTALLAZIONE IMPIANTO DI BETONAGGIO TEMPORANEO

DENUNCIA C.A. BASAMENTI

TITOLO ELABORATO:

RELAZIONE ILLUSTRATIVA- RELAZIONE DI CALCOLO

L'IMPRESA:

PROGETTISTA

Ing. Lorenzo Bono
Via G. Cesare 26
13045 Gattinara (VC)



DATA:

06.05.2013

RELAZIONE ILLUSTRATIVA

INSTALLAZIONE IMPIANTO DI BETONAGGIO TEMPORANEO IN COMUNE DI VOLTAGGIO (AL)

COMMITTENTE: Ilesp S.r.l.

PROGETTISTA: ING. LORENZO BONO, Via G. Cesare 26- Gattinara (VC)

1. INDIVIDUAZIONE DEL MODELLO DI CALCOLO

1.1 DESCRIZIONE GENERALE DELL'OPERA

Oggetto della presente relazione é l'analisi delle sollecitazioni ed il calcolo della struttura in cemento armato ordinario da realizzarsi in:

Comune di Voltaggio (Al)
Via
Proprietà: Ilesp S.r.l.
Concessione edilizia n.

Destinazione e tipologia dell'opera: basamento in c.a. per l'installazione di impianto di betonaggio temporaneo.

La struttura è composta dai seguenti elementi, previsti in calcestruzzo armato gettato in opera:

- PLATEA IN CEMENTO ARMATO, spessore 30 e 50 cm, sulla quale saranno installati i vari componenti dell'impianto di betonaggio.
- PILASTRI sezione cm 50 x 50, altezza cm 150 di supporto dei due sili contenenti il cemento in polvere.

1.2 NORMATIVE DI RIFERIMENTO

L'analisi della struttura in oggetto è stata eseguita utilizzando i metodi usuali della Scienza delle Costruzioni ed in conformità alle normative e leggi vigenti:

- Legge 5/11/1971 n. 1086: Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica.
- D.P.R. 6/6/2001 n. 380: Testo unico delle disposizioni legislative e regolamentari in materia edilizia.
- D.M. 14/1/2008: Norme tecniche per le costruzioni.

1.3 CRITERI DI ANALISI DELLA SICUREZZA

Con riferimento alle normative precedentemente citate, le strutture in oggetto sono verificate per quanto riguarda:

- verifica di resistenza;
- verifica a deformazione e fessurazione.

1.4 MODELLAZIONE DELLA STRUTTURA E DEI VINCOLI

La struttura é modellata con il metodo degli elementi finiti, applicato a sistemi tridimensionali. Gli elementi utilizzati sono sia monodimensionali (trave con eventuali sconnessioni interne), che bidimensionali (piastre e membrane triangolari e quadrangolari). I vincoli sono considerati puntuali ed inseriti tramite le sei costanti di rigidità elastica, oppure come elementi (gusci) poggianti su suolo elastico.

1.5 SCHEMATIZZAZIONE DELLE AZIONI

In accordo con le sopracitate normative, sono state considerate nei calcoli le seguenti azioni:

- pesi propri strutturali;
- carichi permanenti portati dalla struttura;
- carichi variabili direttamente sopportati dalla platea o trasmessi dagli appoggi dei componenti dell'impianto, neve, vento.
- forze trasmesse dalle apparecchiature alla platea per effetto del sisma, fornite direttamente dalla ditta costruttrice dell'impianto, tenendo conto dei parametri sismici riportati nell'allegato A delle NTC 2008, con riferimento al comune di Voltaggio (AI) (zona sismica 3).

Le condizioni ed i casi di carico prese in conto nei calcoli sono specificate nella stampa dei dati di input.

1.6 MODELLAZIONE DELLE AZIONI

Sono stati adottati i seguenti valori di carico, raggruppati per condizioni elementari di carico. Tutte le azioni agli appoggi del gruppo inerti, dei sili ed alle piastre "C" sono state fornite dalla Ditta costruttrice dell'impianto.

1) Permanenti strutturali.

- peso proprio platea e pilastri in c.a., inseriti in automatico dal software con peso specifico pari a 2500 daN/mc;

2) Altri carichi permanenti.

- peso rialzo basamento in calcestruzzo H=30 cm: -750 daN/mq
- peso rialzo basamento in calcestruzzo H=10 cm: -250 daN/mq
- concentrati agli appoggi del gruppo inerti: $P_{1A-B} = P_{3A-B} = P_{5A-B} = -1800$ daN
 $P_{2A-B} = P_{4A-B} = -2000$ daN
- concentrati agli appoggi dei sili: -690 daN
- concentrati agli appoggi cabina: -600 daN

3) Variabili gruppo inerti a pieno carico

- concentrati agli appoggi: $P_{1A-B} = P_{5A-B} = -17000$ daN
 $P_{2A-B} = P_{4A-B} = -17300$ daN
 $P_{3A-B} = -15300$ daN

4) Variabili gruppo inerti, carico alle due estremità del contenitore

- concentrati agli appoggi: $P_{1A-B} = -17200$ daN
 $P_{2A-B} = -7400$ daN
 $P_{3A-B} = +2300$ daN
 $P_{4A-B} = -7400$ daN
 $P_{5A-B} = -17200$ daN

5) Variabili gruppo inerti, carico nella parte centrale del contenitore

- concentrati agli appoggi: $P_{1A-B} = +200$ daN
 $P_{2A-B} = -10000$ daN
 $P_{3A-B} = -17800$ daN
 $P_{4A-B} = -10000$ daN

$$P_{5A-B} = +200 \quad \text{daN}$$

6) Variabili silo A

- concentrati agli appoggi: -6900 daN

7) Variabili silo B

- concentrati agli appoggi: -6900 daN

8) Variabili piastre d'appoggio "C"

- carico concentrato fornito da ciascuna piastra: -1000 daN

9) Altri carichi variabili minori

- distribuito su tutta la platea ad eccezione delle zone occupate dalle apparecchiature: -500 daN/mq
- su basamenti H=30 cm e H=10 cm: -1000 daN/mq
- concentrato ai 4 appoggi della cabina: -800 daN

10) Variabili area di carico autobetoniera

- distribuito su tutta la superficie di platea interessata: -3000 daN/mq

11) Vento in direzione +X

- gruppo inerti, carichi concentrati verticali agli appoggi:

$$P_{1A-B} = +400 \quad \text{daN}$$

$$P_{2A-B} = +5400 \quad \text{daN}$$

$$P_{3A-B} = -5100 \quad \text{daN}$$

$$P_{4A-B} = -200 \quad \text{daN}$$

$$P_{5A-B} = -400 \quad \text{daN}$$

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	-7734	+1180	+960
2	+16600	+1180	+960
3	+7734	+1180	+960
4	-16600	+1180	+960

- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	-16600	+1180	+960
2	+7734	+1180	+960
3	+16600	+1180	+960
4	-7734	+1180	+960

12) Vento in direzione -X

- gruppo inerti, carichi concentrati verticali agli appoggi:

$$P_{1A-B} = -400 \quad \text{daN}$$

$$P_{2A-B} = -200 \quad \text{daN}$$

$$P_{3A-B} = -5100 \quad \text{daN}$$

$$P_{4A-B} = +5400 \quad \text{daN}$$

$$P_{5A-B} = +400 \quad \text{daN}$$

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	+7734	-1180	-960
2	-16600	-1180	-960
3	-7734	-1180	-960

4	+16600	-1180	-960
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- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	+16600	-1180	-960
2	-7734	-1180	-960
3	-16600	-1180	-960
4	+7734	-1180	-960

13) Vento in direzione +Y

- gruppo inerti, carichi concentrati verticali agli appoggi (daN):

	1	2	3	4	5
A	-10500	-4100	-4100	-4100	-10500
B	+10500	+4100	+4100	+4100	+10500

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	-16600	+1180	-960
2	-7734	+1180	-960
3	+16600	+1180	-960
4	+7734	+1180	-960

- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	-7734	+1180	-960
2	-16600	+1180	-960
3	+7734	+1180	-960
4	+16600	+1180	-960

14) Vento in direzione -Y

- gruppo inerti, carichi concentrati verticali agli appoggi (daN):

	1	2	3	4	5
A	+10500	+4100	+4100	+4100	+10500
B	-10500	-4100	-4100	-4100	-10500

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	+16600	-1180	+960
2	+7734	-1180	+960
3	-16600	-1180	+960
4	-7734	-1180	+960

- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	+7734	-1180	+960
2	+16600	-1180	+960
3	-7734	-1180	+960
4	-16600	-1180	+960

15) Neve

- gruppo inerti, carichi concentrati verticali agli appoggi (daN):

$P_{1A-B} = -600$	daN
$P_{2A-B} = -700$	daN
$P_{3A-B} = -800$	daN
$P_{4A-B} = -700$	daN
$P_{5A-B} = -600$	daN
- appoggi cabina, (si sono considerati prudenzialmente 200 daN/mq di neve sulla copertura di dimensioni in pianta 4.50 x 2.80 m); per appoggio:

-630	daN
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16) Sisma +X

- gruppo inerti, carichi concentrati verticali agli appoggi:

$P_{1A-B} = +1050$	daN
$P_{2A-B} = +15500$	daN
$P_{3A-B} = -14700$	daN
$P_{4A-B} = -600$	daN
$P_{5A-B} = -1050$	daN

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	-7805	+1630	+1220
2	+29574	+1630	+1220
3	+15958	+1630	+1220
4	-21421	+1630	+1220

- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	-21421	+1630	+1220
2	+15958	+1630	+1220
3	+29574	+1630	+1220
4	-7805	+1630	+1220

17) Sisma -X

- gruppo inerti, carichi concentrati verticali agli appoggi:

$P_{1A-B} = -1050$	daN
$P_{2A-B} = -600$	daN
$P_{3A-B} = -14700$	daN
$P_{4A-B} = +15500$	daN
$P_{5A-B} = +1050$	daN

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	+15958	-1630	-1220
2	-21421	-1630	-1220
3	-7805	-1630	-1220

4	+29574	-1630	-1220
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- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Tx (daN)	My (daN m)
1	+29574	-1630	-1220
2	-7805	-1630	-1220
3	-21421	-1630	-1220
4	+15958	-1630	-1220

18) Sisma +Y

- gruppo inerti, carichi concentrati verticali agli appoggi (daN):

	1	2	3	4	5
A	-18200	-3500	-3500	-2800	-18200
B	+18200	+3500	+3500	+2800	+18200

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	-21421	+1630	-1220
2	-7805	+1630	-1220
3	+29574	+1630	-1220
4	+15958	+1630	-1220

- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	-7805	+1630	-1220
2	-21421	+1630	-1220
3	+15958	+1630	-1220
4	+29574	+1630	-1220

19) Sisma -Y

- gruppo inerti, carichi concentrati verticali agli appoggi (daN):

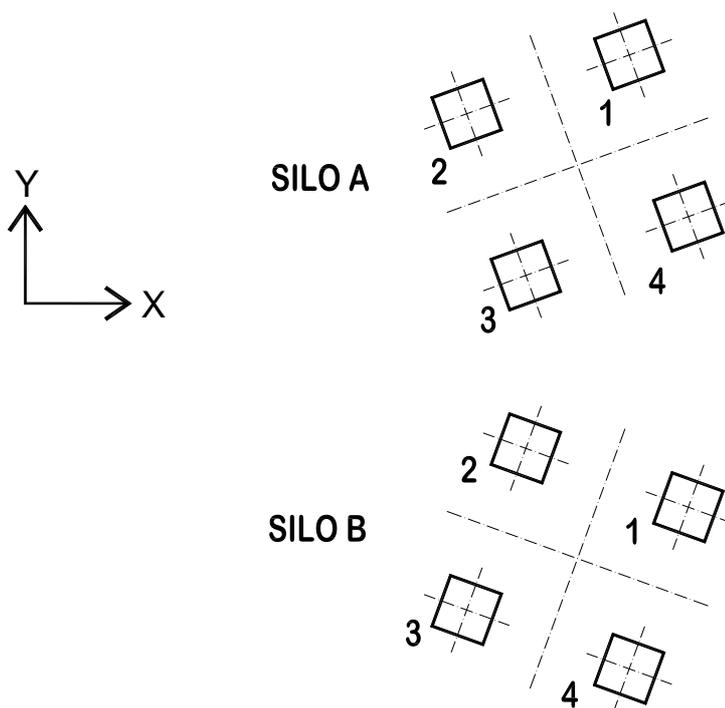
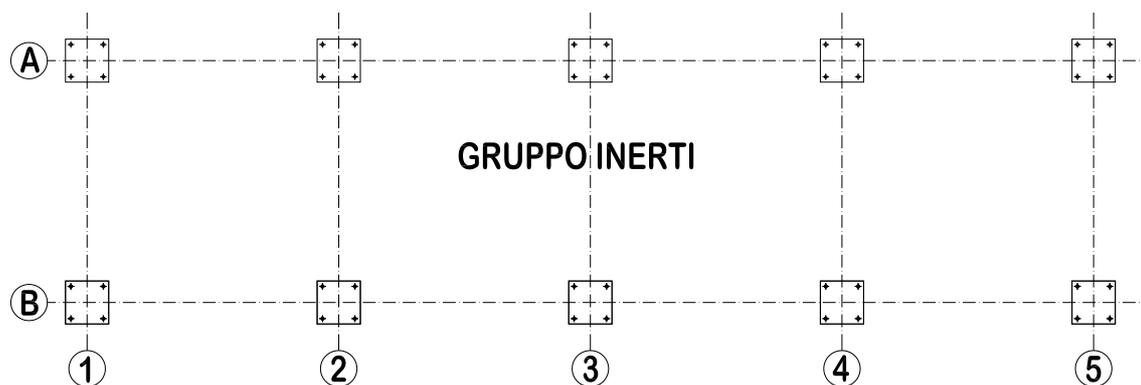
	1	2	3	4	5
A	+18200	+3500	+3500	+2800	+18200
B	-18200	-3500	-3500	-2800	-18200

- silo A (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	+29574	-1630	+1220
2	+15958	-1630	+1220
3	-21421	-1630	+1220
4	-7805	-1630	+1220

- silo B (carichi alla sommità dei pilastri):

Pilastro	P (daN)	Ty (daN)	Mx (daN m)
1	+15958	-1630	+1220
2	+29574	-1630	+1220
3	-7805	-1630	+1220
4	-21421	-1630	+1220



1.7 MODELLAZIONE DEI MATERIALI

I materiali costituenti la struttura sono considerati elastici e con comportamento lineare. Le loro caratteristiche sono specificate nella stampa dei dati di input.

1.8 TIPO DI ANALISI

Le analisi strutturali condotte sono statiche in regime lineare. Il metodo di calcolo é ad elementi finiti.

2. INDIVIDUAZIONE DEL CODICE DI CALCOLO

Per il calcolo delle sollecitazioni e per la verifica degli elementi in cemento armato si é fatto ricorso all'elaboratore elettronico utilizzando il seguente programma di calcolo:

DOLMEN WIN (R), versione 12.0 del 2012, prodotto, distribuito ed assistito dalla CDM DOLMEN srl, con sede in Torino, Via Drovetti 9/F.

Questa procedura é sviluppata in ambiente Windows, ed é stata scritta utilizzando i linguaggi Fortran e C. DOLMEN WIN permette l'analisi elastica lineare di strutture tridimensionali con nodi a sei gradi di libert  utilizzando un solutore ad elementi finiti. Gli elementi considerati sono la trave, con eventuali svincoli interni o rotazione attorno al proprio asse, ed il guscio, sia rettangolare che triangolare, avente comportamento di membrana e di piastra. I carichi possono essere applicati sia ai nodi, come forze o coppie concentrate, sia sulle travi, come forze distribuite, trapezie, concentrate, come coppie e come distorsioni termiche. I vincoli sono forniti tramite le sei costanti di rigidezza elastica.

A supporto del programma é fornito un ampio manuale d'uso contenente fra l'altro una vasta serie di test di validazione sia su esempi classici di Scienza delle Costruzioni, sia su strutture particolarmente impegnative e reperibili nella bibliografia specializzata.

2.1 GRADO DI AFFIDABILITA' DEL CODICE

L' affidabilit  del codice di calcolo é garantita dall'esistenza di un' ampia documentazione di supporto, come indicato nel paragrafo precedente. La presenza di un modulo CAD per l'introduzione di dati permette la visualizzazione dettagliata degli elementi introdotti. E' possibile inoltre ottenere rappresentazioni grafiche di deformate e sollecitazioni della struttura. Al termine dell'elaborazione viene inoltre valutata la qualit  della soluzione, in base all'uguaglianza del lavoro esterno e dell'energia di deformazione.

3. ESAME DEI RISULTATI E CONTROLLI

3.1 VALUTAZIONE DELLA CORRETTEZZA DEL MODELLO

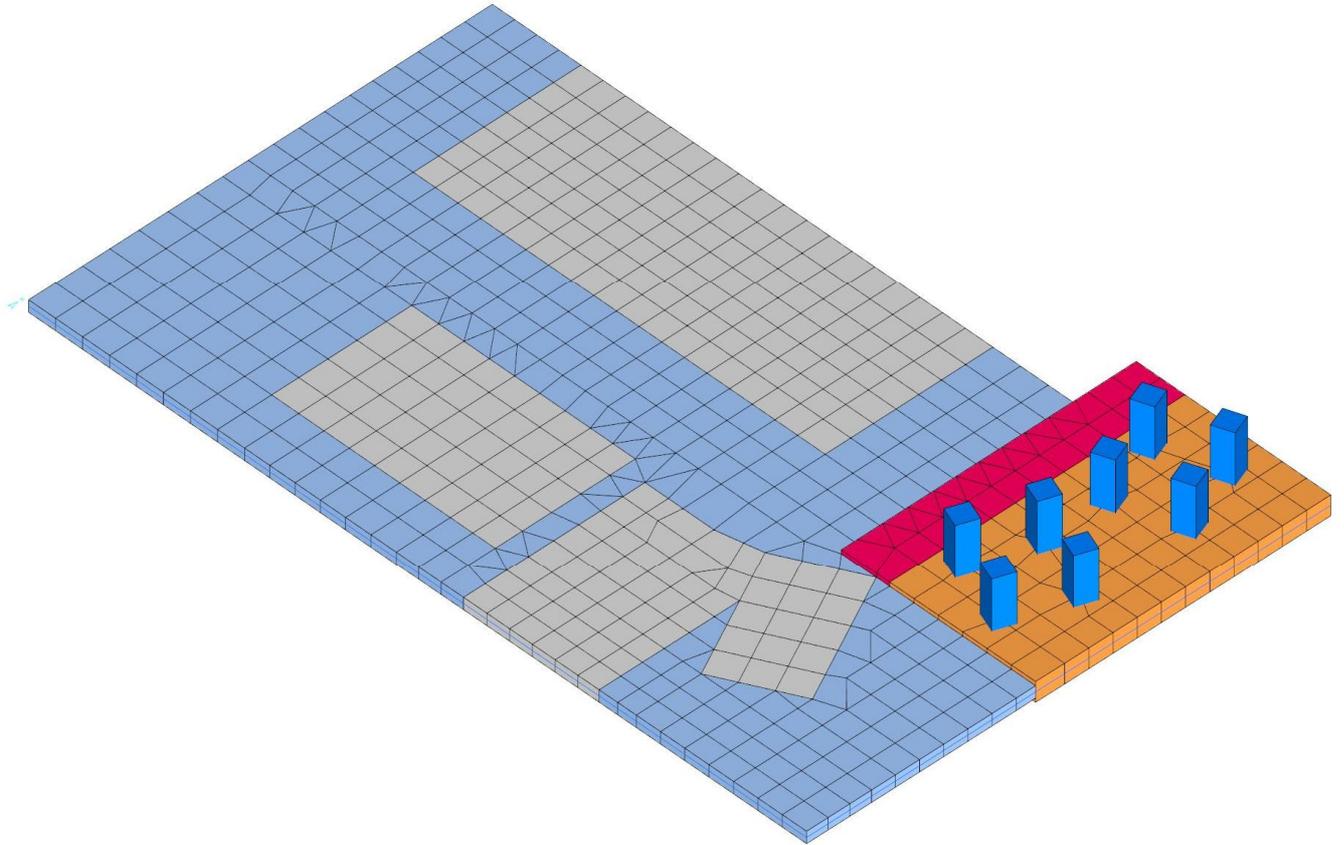
Il modello di calcolo adottato é da ritenersi appropriato in quanto non sono state riscontrate labilit , le reazioni vincolari equilibrano i carichi applicati, la simmetria di carichi e struttura d  origine a sollecitazioni simmetriche.

4. GIUDIZIO MOTIVATO DI ACCETTABILITA' DEI RISULTATI

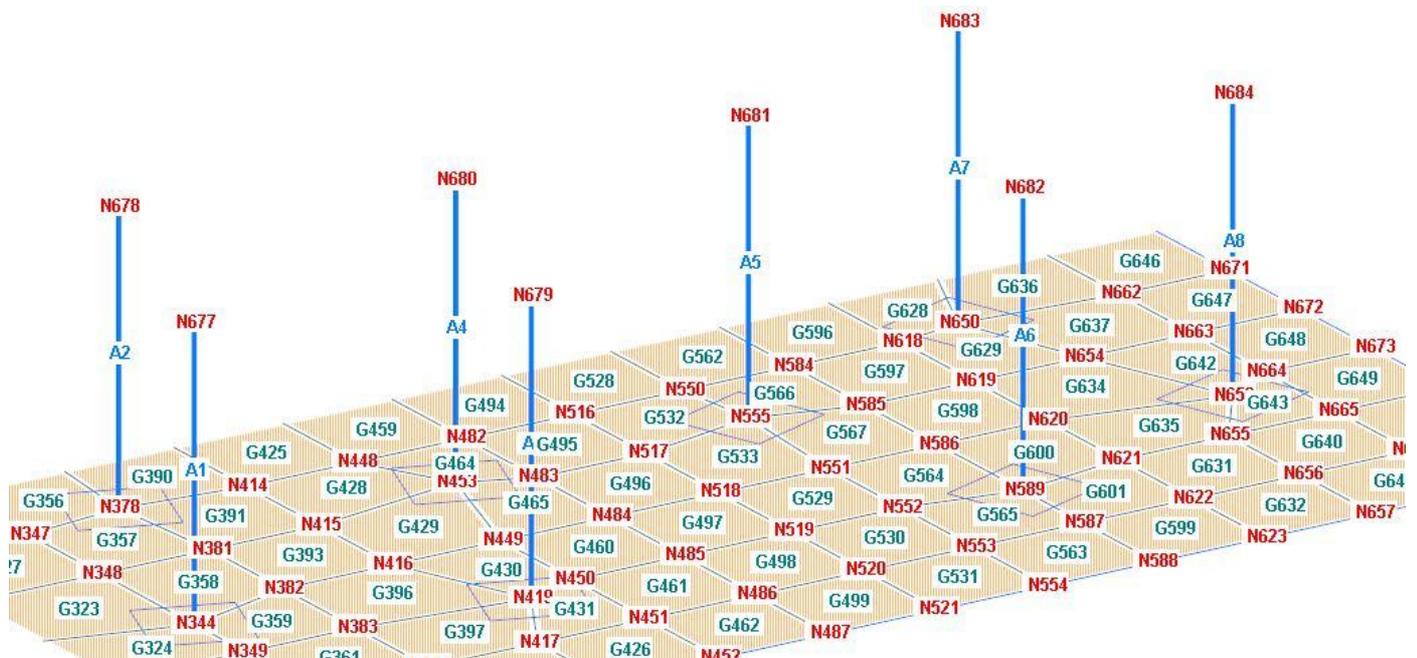
L'analisi critica dei risultati e dei parametri di controllo nonch  il confronto con calcolazioni di massima eseguite manualmente porta a confermare la validit  dei risultati.

RELAZIONE DI CALCOLO

SCHEMA GENERALE



NUMERAZIONE NODI, GUSCI ED ASTE.



DATI STRUTTURA

*** DATI STRUTTURA

Uni ta` di mi sura :
 LUNGHEZZE : cm
 SUPERFICI : cm2
 DATI SEZIONALI : cm
 ANGOLI : gradi
 FORZE : daN
 MOMENTI : daNcm
 CARI CHI LI NEARI : daN/cm
 CARI CHI SUPERFIC. : daN/cm2
 TENSIONI : daN/cm2
 PESI DI VOLUME : daN/cm3
 COEFF. DI WINKLER: daN/cm3
 RIGIDENZE VINCOL.: daN/cm - daNcm/rad

NODI - num. = 684

Nome	Coord. X	Coord. Y	Coord. Z	Nome	Coord. X	Coord. Y	Coord. Z
1	1262.000	1058.000	0.000	70	2557.100	1165.500	0.000
2	1331.400	1058.000	0.000	71	2615.600	1165.500	0.000
3	1400.700	1058.000	0.000	72	2674.100	1165.500	0.000
4	1470.100	1058.000	0.000	73	2728.700	1165.500	0.000
5	1539.500	1058.000	0.000	74	2776.400	1165.500	0.000
6	1608.900	1058.000	0.000	75	2824.100	1165.500	0.000
7	1678.200	1058.000	0.000	76	2886.500	1165.500	0.000
8	1747.600	1058.000	0.000	77	2948.800	1165.500	0.000
9	1817.000	1058.000	0.000	78	3011.200	1165.500	0.000
10	1882.000	1058.000	0.000	79	3074.500	1165.500	0.000
11	1947.000	1058.000	0.000	80	3137.000	1165.500	0.000
12	2012.000	1058.000	0.000	81	3199.500	1165.500	0.000
13	2077.000	1058.000	0.000	82	3262.000	1165.500	0.000
14	2142.000	1058.000	0.000	83	1262.000	1192.300	0.000
15	2207.000	1058.000	0.000	84	1331.400	1192.300	0.000
16	2264.700	1058.000	0.000	85	1400.700	1192.300	0.000
17	2322.400	1058.000	0.000	86	1470.100	1192.300	0.000
18	2380.100	1058.000	0.000	87	1539.500	1192.300	0.000
19	2440.100	1058.000	0.000	88	1608.900	1192.300	0.000
20	2498.600	1058.000	0.000	89	1678.200	1192.300	0.000
21	2557.100	1058.000	0.000	90	1747.600	1192.300	0.000
22	2615.600	1058.000	0.000	91	1817.000	1192.300	0.000
23	2674.100	1058.000	0.000	92	1882.000	1192.300	0.000
24	2728.700	1058.000	0.000	93	1947.000	1192.300	0.000
25	2776.400	1058.000	0.000	94	2012.000	1192.300	0.000
26	2824.100	1058.000	0.000	95	2077.000	1192.300	0.000
27	2886.500	1058.000	0.000	96	2142.000	1192.300	0.000
28	2948.800	1058.000	0.000	97	2207.000	1192.300	0.000
29	3011.200	1058.000	0.000	98	2264.700	1192.300	0.000
30	3074.500	1058.000	0.000	99	2322.400	1192.300	0.000
31	3137.000	1058.000	0.000	100	2380.100	1219.200	0.000
32	3199.500	1058.000	0.000	101	2440.100	1219.200	0.000
33	3262.000	1058.000	0.000	102	2498.600	1219.200	0.000
34	2380.100	1111.700	0.000	103	2557.100	1219.200	0.000
35	2440.100	1111.700	0.000	104	2615.600	1219.200	0.000
36	2498.600	1111.700	0.000	105	2674.100	1219.200	0.000
37	2557.100	1111.700	0.000	106	2728.700	1219.200	0.000
38	2615.600	1111.700	0.000	107	2776.400	1219.200	0.000
39	2674.100	1111.700	0.000	108	2824.100	1219.200	0.000
40	2728.700	1111.700	0.000	109	2886.500	1219.200	0.000
41	2776.400	1111.700	0.000	110	2948.800	1219.200	0.000
42	2824.100	1111.700	0.000	111	3011.200	1219.200	0.000
43	2886.500	1111.700	0.000	112	3074.500	1219.200	0.000
44	2948.800	1111.700	0.000	113	3137.000	1219.200	0.000
45	3011.200	1111.700	0.000	114	3199.500	1219.200	0.000
46	3074.500	1111.700	0.000	115	3262.000	1219.200	0.000
47	3137.000	1111.700	0.000	116	2886.500	1251.000	0.000
48	3199.500	1111.700	0.000	117	1262.000	1259.500	0.000
49	3262.000	1111.700	0.000	118	1331.400	1259.500	0.000
50	1262.000	1125.200	0.000	119	1400.700	1259.500	0.000
51	1331.400	1125.200	0.000	120	1470.100	1259.500	0.000
52	1400.700	1125.200	0.000	121	1539.500	1259.500	0.000
53	1470.100	1125.200	0.000	122	1608.900	1259.500	0.000
54	1539.500	1125.200	0.000	123	1678.200	1259.500	0.000
55	1608.900	1125.200	0.000	124	1747.600	1259.500	0.000
56	1678.200	1125.200	0.000	125	1817.000	1259.500	0.000
57	1747.600	1125.200	0.000	126	1882.000	1259.500	0.000
58	1817.000	1125.200	0.000	127	1947.000	1259.500	0.000
59	1882.000	1125.200	0.000	128	2012.000	1259.500	0.000
60	1947.000	1125.200	0.000	129	2077.000	1259.500	0.000
61	2012.000	1125.200	0.000	130	2142.000	1259.500	0.000
62	2077.000	1125.200	0.000	131	2207.000	1259.500	0.000
63	2142.000	1125.200	0.000	132	2264.700	1259.500	0.000
64	2207.000	1125.200	0.000	133	2322.400	1259.500	0.000
65	2264.700	1125.200	0.000	134	3011.200	1278.000	0.000
66	2322.400	1125.200	0.000	135	3074.500	1278.000	0.000
67	2380.100	1165.500	0.000	136	3137.000	1278.000	0.000
68	2440.100	1165.500	0.000	137	3199.500	1278.000	0.000
69	2498.600	1165.500	0.000	138	3262.000	1278.000	0.000

139	2380.100	1281.600	0.000	230	1539.500	1476.500	0.000
140	2440.100	1281.600	0.000	231	1608.900	1476.500	0.000
141	2498.600	1281.600	0.000	232	1678.200	1476.500	0.000
142	2557.100	1281.600	0.000	233	1747.600	1476.500	0.000
143	2615.600	1281.600	0.000	234	1817.000	1476.500	0.000
144	2674.100	1281.600	0.000	235	1882.000	1476.500	0.000
145	2728.700	1281.600	0.000	236	1947.000	1476.500	0.000
146	2792.300	1281.600	0.000	237	2012.000	1476.500	0.000
147	2948.800	1282.800	0.000	238	2077.000	1476.500	0.000
148	2854.700	1313.400	0.000	239	2142.000	1476.500	0.000
149	3011.200	1314.600	0.000	240	2207.000	1476.500	0.000
150	1262.000	1331.800	0.000	241	2264.700	1476.500	0.000
151	1331.400	1331.800	0.000	242	2322.400	1476.500	0.000
152	1400.700	1331.800	0.000	243	2759.200	1500.400	0.000
153	1470.100	1331.800	0.000	244	2915.800	1501.700	0.000
154	1539.500	1331.800	0.000	245	2380.100	1508.000	0.000
155	1608.900	1331.800	0.000	246	2440.100	1508.000	0.000
156	1678.200	1331.800	0.000	247	2477.600	1508.000	0.000
157	1747.600	1331.800	0.000	248	2557.100	1508.000	0.000
158	1817.000	1331.800	0.000	249	2949.500	1518.000	0.000
159	1882.000	1331.800	0.000	250	3012.000	1518.000	0.000
160	1947.000	1331.800	0.000	251	3074.500	1518.000	0.000
161	2012.000	1331.800	0.000	252	3137.000	1518.000	0.000
162	2077.000	1331.800	0.000	253	3199.500	1518.000	0.000
163	2142.000	1331.800	0.000	254	3262.000	1518.000	0.000
164	2207.000	1331.800	0.000	255	2619.800	1521.400	0.000
165	2264.700	1331.800	0.000	256	2665.100	1531.000	0.000
166	2322.400	1331.800	0.000	257	2821.600	1532.200	0.000
167	3074.500	1338.000	0.000	258	1262.000	1539.700	0.000
168	3137.000	1338.000	0.000	259	1331.400	1539.700	0.000
169	3199.500	1338.000	0.000	260	1400.700	1539.700	0.000
170	3262.000	1338.000	0.000	261	1470.100	1539.700	0.000
171	2380.100	1343.900	0.000	262	1539.500	1539.700	0.000
172	2440.100	1343.900	0.000	263	1608.900	1539.700	0.000
173	2498.600	1343.900	0.000	264	1678.200	1539.700	0.000
174	2557.100	1343.900	0.000	265	1747.600	1539.700	0.000
175	2615.600	1343.900	0.000	266	1817.000	1539.700	0.000
176	2674.100	1343.900	0.000	267	1882.000	1539.700	0.000
177	2728.700	1343.900	0.000	268	1947.000	1539.700	0.000
178	2760.500	1343.900	0.000	269	2012.000	1539.700	0.000
179	2917.000	1345.200	0.000	270	2077.000	1539.700	0.000
180	2822.800	1375.700	0.000	271	2142.000	1539.700	0.000
181	2979.400	1377.000	0.000	272	2207.000	1539.700	0.000
182	2380.100	1398.000	0.000	273	2264.700	1539.700	0.000
183	2440.100	1398.000	0.000	274	2322.400	1539.700	0.000
184	2498.600	1398.000	0.000	275	2727.400	1562.800	0.000
185	2557.100	1398.000	0.000	276	2884.000	1564.000	0.000
186	2615.600	1398.000	0.000	277	2949.500	1578.000	0.000
187	2674.100	1398.000	0.000	278	3012.000	1578.000	0.000
188	3012.000	1398.000	0.000	279	3074.500	1578.000	0.000
189	3074.500	1398.000	0.000	280	3137.000	1578.000	0.000
190	3137.000	1398.000	0.000	281	3199.500	1578.000	0.000
191	3199.500	1398.000	0.000	282	3262.000	1578.000	0.000
192	3262.000	1398.000	0.000	283	2789.800	1594.600	0.000
193	1262.000	1404.200	0.000	284	1262.000	1602.800	0.000
194	1331.400	1404.200	0.000	285	1319.200	1602.800	0.000
195	1400.700	1404.200	0.000	286	1376.000	1602.800	0.000
196	1470.100	1404.200	0.000	287	1432.800	1602.800	0.000
197	1539.500	1404.200	0.000	288	1489.600	1602.800	0.000
198	1608.900	1404.200	0.000	289	1546.400	1602.800	0.000
199	1678.200	1404.200	0.000	290	1604.600	1602.800	0.000
200	1747.600	1404.200	0.000	291	1662.800	1602.800	0.000
201	1817.000	1404.200	0.000	292	1721.000	1602.800	0.000
202	1882.000	1404.200	0.000	293	1779.200	1602.800	0.000
203	1947.000	1404.200	0.000	294	1837.400	1602.800	0.000
204	2012.000	1404.200	0.000	295	1895.600	1602.800	0.000
205	2077.000	1404.200	0.000	296	1953.800	1602.800	0.000
206	2142.000	1404.200	0.000	297	2012.000	1602.800	0.000
207	2207.000	1404.200	0.000	298	2070.200	1602.800	0.000
208	2264.700	1404.200	0.000	299	2128.400	1602.800	0.000
209	2322.400	1404.200	0.000	300	2186.600	1602.800	0.000
210	2728.700	1406.300	0.000	301	2244.800	1602.800	0.000
211	2885.200	1407.500	0.000	302	2303.000	1602.800	0.000
212	2791.000	1438.100	0.000	303	2361.200	1602.800	0.000
213	2947.600	1439.300	0.000	304	2419.400	1602.800	0.000
214	2380.100	1453.000	0.000	305	2477.600	1602.800	0.000
215	2440.100	1453.000	0.000	306	2548.700	1602.800	0.000
216	2470.100	1453.000	0.000	307	2619.800	1602.800	0.000
217	2557.100	1453.000	0.000	308	2690.900	1602.800	0.000
218	2650.100	1453.000	0.000	309	2762.000	1626.400	0.000
219	3012.000	1458.000	0.000	310	2852.200	1626.400	0.000
220	3074.500	1458.000	0.000	311	2886.500	1626.400	0.000
221	3137.000	1458.000	0.000	312	2949.000	1626.400	0.000
222	3199.500	1458.000	0.000	313	3011.500	1626.400	0.000
223	3262.000	1458.000	0.000	314	3074.000	1626.400	0.000
224	2696.900	1468.600	0.000	315	3136.500	1626.400	0.000
225	2853.400	1469.900	0.000	316	3199.000	1626.400	0.000
226	1262.000	1476.500	0.000	317	3261.500	1626.400	0.000
227	1331.400	1476.500	0.000	318	1262.000	1666.000	0.000
228	1400.700	1476.500	0.000	319	1319.200	1666.000	0.000
229	1470.100	1476.500	0.000	320	1376.000	1666.000	0.000

321	1432.800	1666.000	0.000	412	2824.500	1818.000	0.000
322	1489.600	1666.000	0.000	413	2887.000	1818.000	0.000
323	1546.400	1666.000	0.000	414	2949.500	1818.000	0.000
324	1604.600	1666.000	0.000	415	3012.000	1818.000	0.000
325	1662.800	1666.000	0.000	416	3074.500	1818.000	0.000
326	1721.000	1666.000	0.000	417	3199.500	1818.000	0.000
327	1779.200	1666.000	0.000	418	3262.000	1818.000	0.000
328	1837.400	1666.000	0.000	419	3147.600	1847.800	0.000
329	1895.600	1666.000	0.000	420	1262.000	1855.500	0.000
330	1953.800	1666.000	0.000	421	1319.200	1855.500	0.000
331	2012.000	1666.000	0.000	422	1376.000	1855.500	0.000
332	2070.200	1666.000	0.000	423	1432.800	1855.500	0.000
333	2128.400	1666.000	0.000	424	1489.600	1855.500	0.000
334	2186.600	1666.000	0.000	425	1546.400	1855.500	0.000
335	2244.800	1666.000	0.000	426	1604.600	1855.500	0.000
336	2303.000	1666.000	0.000	427	1662.800	1855.500	0.000
337	2361.200	1666.000	0.000	428	1721.000	1855.500	0.000
338	2419.400	1666.000	0.000	429	1779.200	1855.500	0.000
339	2477.600	1666.000	0.000	430	1837.400	1855.500	0.000
340	2548.700	1666.000	0.000	431	1895.600	1855.500	0.000
341	2619.800	1666.000	0.000	432	1953.800	1855.500	0.000
342	2690.900	1666.000	0.000	433	2012.000	1855.500	0.000
343	2762.000	1666.000	0.000	434	2070.200	1855.500	0.000
344	3092.900	1697.500	0.000	435	2128.400	1855.500	0.000
345	2824.500	1698.000	0.000	436	2186.600	1855.500	0.000
346	2887.000	1698.000	0.000	437	2244.800	1855.500	0.000
347	2949.500	1698.000	0.000	438	2303.000	1855.500	0.000
348	3012.000	1698.000	0.000	439	2361.200	1855.500	0.000
349	3137.000	1698.000	0.000	440	2419.400	1855.500	0.000
350	3199.500	1698.000	0.000	441	2477.600	1855.500	0.000
351	3262.000	1698.000	0.000	442	2548.700	1855.500	0.000
352	1262.000	1729.200	0.000	443	2619.800	1855.500	0.000
353	1319.200	1729.200	0.000	444	2690.900	1855.500	0.000
354	1376.000	1729.200	0.000	445	2762.000	1855.500	0.000
355	1432.800	1729.200	0.000	446	2824.500	1878.000	0.000
356	1489.600	1729.200	0.000	447	2887.000	1878.000	0.000
357	1546.400	1729.200	0.000	448	2949.500	1878.000	0.000
358	1604.600	1729.200	0.000	449	3074.500	1878.000	0.000
359	1662.800	1729.200	0.000	450	3137.000	1878.000	0.000
360	1721.000	1729.200	0.000	451	3199.500	1878.000	0.000
361	1779.200	1729.200	0.000	452	3262.000	1878.000	0.000
362	1837.400	1729.200	0.000	453	2997.300	1902.500	0.000
363	1895.600	1729.200	0.000	454	1262.000	1911.700	0.000
364	1953.800	1729.200	0.000	455	1319.200	1911.700	0.000
365	2012.000	1729.200	0.000	456	1376.000	1911.700	0.000
366	2070.200	1729.200	0.000	457	1432.800	1911.700	0.000
367	2128.400	1729.200	0.000	458	1489.600	1911.700	0.000
368	2186.600	1729.200	0.000	459	1546.400	1911.700	0.000
369	2244.800	1729.200	0.000	460	1604.600	1911.700	0.000
370	2303.000	1729.200	0.000	461	1662.800	1911.700	0.000
371	2361.200	1729.200	0.000	462	1721.000	1911.700	0.000
372	2419.400	1729.200	0.000	463	1779.200	1911.700	0.000
373	2477.600	1729.200	0.000	464	1837.400	1911.700	0.000
374	2548.700	1729.200	0.000	465	1895.600	1911.700	0.000
375	2619.800	1729.200	0.000	466	1953.800	1911.700	0.000
376	2690.900	1729.200	0.000	467	2012.000	1911.700	0.000
377	2762.000	1729.200	0.000	468	2070.200	1911.700	0.000
378	2942.500	1752.200	0.000	469	2128.400	1911.700	0.000
379	2824.500	1758.000	0.000	470	2186.600	1911.700	0.000
380	2887.000	1758.000	0.000	471	2244.800	1911.700	0.000
381	3012.000	1758.000	0.000	472	2303.000	1911.700	0.000
382	3074.500	1758.000	0.000	473	2361.200	1911.700	0.000
383	3137.000	1758.000	0.000	474	2419.400	1911.700	0.000
384	3199.500	1758.000	0.000	475	2477.600	1911.700	0.000
385	3262.000	1758.000	0.000	476	2548.700	1911.700	0.000
386	1262.000	1792.300	0.000	477	2619.800	1911.700	0.000
387	1319.200	1792.300	0.000	478	2690.900	1911.700	0.000
388	1376.000	1792.300	0.000	479	2762.000	1911.700	0.000
389	1432.800	1792.300	0.000	480	2824.500	1938.000	0.000
390	1489.600	1792.300	0.000	481	2887.000	1938.000	0.000
391	1546.400	1792.300	0.000	482	2949.500	1938.000	0.000
392	1604.600	1792.300	0.000	483	3012.000	1938.000	0.000
393	1662.800	1792.300	0.000	484	3074.500	1938.000	0.000
394	1721.000	1792.300	0.000	485	3137.000	1938.000	0.000
395	1779.200	1792.300	0.000	486	3199.500	1938.000	0.000
396	1837.400	1792.300	0.000	487	3262.000	1938.000	0.000
397	1895.600	1792.300	0.000	488	1262.000	1968.000	0.000
398	1953.800	1792.300	0.000	489	1319.200	1968.000	0.000
399	2012.000	1792.300	0.000	490	1376.000	1968.000	0.000
400	2070.200	1792.300	0.000	491	1432.800	1968.000	0.000
401	2128.400	1792.300	0.000	492	1489.600	1968.000	0.000
402	2186.600	1792.300	0.000	493	1546.400	1968.000	0.000
403	2244.800	1792.300	0.000	494	1604.600	1968.000	0.000
404	2303.000	1792.300	0.000	495	1662.800	1968.000	0.000
405	2361.200	1792.300	0.000	496	1721.000	1968.000	0.000
406	2419.400	1792.300	0.000	497	1779.200	1968.000	0.000
407	2477.600	1792.300	0.000	498	1837.400	1968.000	0.000
408	2548.700	1792.300	0.000	499	1895.600	1968.000	0.000
409	2619.800	1792.300	0.000	500	1953.800	1968.000	0.000
410	2690.900	1792.300	0.000	501	2012.000	1968.000	0.000
411	2762.000	1792.300	0.000	502	2070.200	1968.000	0.000

503	2128.400	1968.000	0.000	594	1489.600	2140.500	0.000
504	2186.600	1968.000	0.000	595	1546.400	2140.500	0.000
505	2244.800	1968.000	0.000	596	1604.600	2140.500	0.000
506	2303.000	1968.000	0.000	597	1662.800	2140.500	0.000
507	2361.200	1968.000	0.000	598	1721.000	2140.500	0.000
508	2419.400	1968.000	0.000	599	1779.200	2140.500	0.000
509	2477.600	1968.000	0.000	600	1837.400	2140.500	0.000
510	2548.700	1968.000	0.000	601	1895.600	2140.500	0.000
511	2619.800	1968.000	0.000	602	1953.800	2140.500	0.000
512	2690.900	1968.000	0.000	603	2012.000	2140.500	0.000
513	2762.000	1968.000	0.000	604	2070.200	2140.500	0.000
514	2824.500	1998.000	0.000	605	2128.400	2140.500	0.000
515	2887.000	1998.000	0.000	606	2186.600	2140.500	0.000
516	2949.500	1998.000	0.000	607	2244.800	2140.500	0.000
517	3012.000	1998.000	0.000	608	2303.000	2140.500	0.000
518	3074.500	1998.000	0.000	609	2361.200	2140.500	0.000
519	3137.000	1998.000	0.000	610	2419.400	2140.500	0.000
520	3199.500	1998.000	0.000	611	2477.600	2140.500	0.000
521	3262.000	1998.000	0.000	612	2548.700	2140.500	0.000
522	1262.000	2024.200	0.000	613	2619.800	2140.500	0.000
523	1319.200	2024.200	0.000	614	2690.900	2140.500	0.000
524	1376.000	2024.200	0.000	615	2762.000	2140.500	0.000
525	1432.800	2024.200	0.000	616	2824.500	2178.000	0.000
526	1489.600	2024.200	0.000	617	2887.000	2178.000	0.000
527	1546.400	2024.200	0.000	618	2949.500	2178.000	0.000
528	1604.600	2024.200	0.000	619	3012.000	2178.000	0.000
529	1662.800	2024.200	0.000	620	3074.500	2178.000	0.000
530	1721.000	2024.200	0.000	621	3137.000	2178.000	0.000
531	1779.200	2024.200	0.000	622	3199.500	2178.000	0.000
532	1837.400	2024.200	0.000	623	3262.000	2178.000	0.000
533	1895.600	2024.200	0.000	624	1262.000	2208.000	0.000
534	1953.800	2024.200	0.000	625	1319.200	2208.000	0.000
535	2012.000	2024.200	0.000	626	1376.000	2208.000	0.000
536	2070.200	2024.200	0.000	627	1432.800	2208.000	0.000
537	2128.400	2024.200	0.000	628	1489.600	2208.000	0.000
538	2186.600	2024.200	0.000	629	1546.400	2208.000	0.000
539	2244.800	2024.200	0.000	630	1604.600	2208.000	0.000
540	2303.000	2024.200	0.000	631	1662.800	2208.000	0.000
541	2361.200	2024.200	0.000	632	1721.000	2208.000	0.000
542	2419.400	2024.200	0.000	633	1779.200	2208.000	0.000
543	2477.600	2024.200	0.000	634	1837.400	2208.000	0.000
544	2548.700	2024.200	0.000	635	1895.600	2208.000	0.000
545	2619.800	2024.200	0.000	636	1953.800	2208.000	0.000
546	2690.900	2024.200	0.000	637	2012.000	2208.000	0.000
547	2762.000	2024.200	0.000	638	2070.200	2208.000	0.000
548	2824.500	2058.000	0.000	639	2128.400	2208.000	0.000
549	2887.000	2058.000	0.000	640	2186.600	2208.000	0.000
550	2949.500	2058.000	0.000	641	2244.800	2208.000	0.000
551	3074.500	2058.000	0.000	642	2303.000	2208.000	0.000
552	3137.000	2058.000	0.000	643	2361.200	2208.000	0.000
553	3199.500	2058.000	0.000	644	2419.400	2208.000	0.000
554	3262.000	2058.000	0.000	645	2477.600	2208.000	0.000
555	2997.300	2063.500	0.000	646	2548.700	2208.000	0.000
556	1262.000	2080.500	0.000	647	2619.800	2208.000	0.000
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558	1376.000	2080.500	0.000	649	2762.000	2208.000	0.000
559	1432.800	2080.500	0.000	650	2942.500	2213.800	0.000
560	1489.600	2080.500	0.000	651	2762.000	2238.000	0.000
561	1546.400	2080.500	0.000	652	2824.500	2238.000	0.000
562	1604.600	2080.500	0.000	653	2887.000	2238.000	0.000
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565	1779.200	2080.500	0.000	656	3199.500	2238.000	0.000
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567	1895.600	2080.500	0.000	658	3092.900	2268.500	0.000
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573	2244.800	2080.500	0.000	664	3074.500	2298.000	0.000
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482	1	503	469	470	504
483	1	504	470	471	505
484	1	505	471	472	506
485	1	472	473	507	506
486	1	507	473	474	508
487	1	474	475	509	508
488	1	509	475	476	510
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527	2	548	514	515	549
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538	1	526	527	561	560
539	1	561	527	528	562
540	1	528	529	563	562
541	1	529	530	564	563
542	1	530	531	565	564
543	1	531	532	566	565
544	1	532	533	567	566
545	1	533	534	568	567
546	1	534	535	569	568
547	1	535	536	570	569
548	1	536	537	571	570
549	1	537	538	572	571
550	1	572	538	539	573
551	1	573	539	540	574
552	1	574	540	541	575
553	1	575	541	542	576
554	1	542	543	577	576
555	1	577	543	544	578
556	1	578	544	545	579
557	1	579	545	546	580
558	1	580	546	547	581
561	2	582	548	549	583
562	2	583	549	550	584
563	2	587	553	554	588
564	2	586	551	552	589
565	2	589	552	553	587
566	2	584	550	555	585
567	2	585	555	551	586
568	1	590	556	557	591
569	1	591	557	558	592
570	1	592	558	559	593
571	1	593	559	560	594
572	1	594	560	561	595
573	1	595	561	562	596
574	1	596	562	563	597
575	1	597	563	564	598
576	1	598	564	565	599
577	1	599	565	566	600
578	1	600	566	567	601
579	1	601	567	568	602
580	1	602	568	569	603
581	1	603	569	570	604
582	1	604	570	571	605
583	1	605	571	572	606
584	1	572	573	607	606
585	1	607	573	574	608
586	1	608	574	575	609
587	1	609	575	576	610
588	1	576	577	611	610
589	1	611	577	578	612
590	1	612	578	579	613
591	1	613	579	580	614
592	1	614	580	581	615
595	2	616	582	583	617
596	2	617	583	584	618
597	2	618	584	585	619
598	2	619	585	586	620
599	2	622	587	588	623
600	2	620	586	589	621
601	2	621	589	587	622
602	1	624	590	591	625
603	1	591	592	626	625
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606	1	594	595	629	628
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614	1	602	603	637	636
615	1	603	604	638	637
616	1	604	605	639	638
617	1	605	606	640	639
618	1	606	607	641	640
619	1	641	607	608	642

620	1	642	608	609	643
621	1	643	609	610	644
622	1	610	611	645	644
623	1	645	611	612	646
624	1	646	612	613	647
625	1	647	613	614	648
626	1	648	614	615	649
628	2	653	617	618	650
629	2	650	618	619	654
630	2	652	616	617	653
631	2	655	621	622	656
632	2	656	622	623	657
633	2	651	649	616	652
634	2	654	619	620	658
635	2	658	620	621	655
636	2	661	653	650	662
637	2	662	650	654	663
638	2	659	651	652	660
639	2	660	652	653	661
640	2	665	655	656	666
641	2	666	656	657	667
642	2	663	654	658	664
643	2	664	658	655	665
644	2	668	659	660	669
645	2	669	660	661	670
646	2	661	662	671	670
647	2	671	662	663	672
648	2	663	664	673	672
649	2	673	664	665	674
650	2	674	665	666	675
651	2	675	666	667	676

PROPRIETA` ASTE		Base	Altezza	Area	Area tag. Y	Area tag. Z	num. =
Nome	Materiale	Kw vertic.	Kw orizz.	J tors.	J fless. Y	J fless. Z	
1	1	50.00 0.000000	50.00 0.000000	2.50000E+03 8.80195E+05	2.08333E+03 5.20833E+05	2.08333E+03 5.20833E+05	1

PROPRIETA` GUSCI		Sp. membr.	Sp. piastra	Kw	num. =
Nome	Materiale				
1	1	30.00	30.00	1.000000	2
2	1	50.00	50.00	1.000000	

MATERI ALI		Coeff. nu	Mod. tang.	Peso spec.	Dil. te.	num. =
Nome	Mod. elast.					
1	3.00000E+05	1.50000E-01	1.30000E+05	2.50000E-03	1.00000E-05	1

VINCOLI		Ri gi d. Y	Ri gi d. Z	Ri gi d. RX	Ri gi d. RY	Ri gi d. RZ	num. =
Nodo	Ri gi d. X						675
19	bl occato	bl occato	li bero	li bero	li bero	li bero	
20	bl occato	bl occato	li bero	li bero	li bero	li bero	
21	bl occato	bl occato	li bero	li bero	li bero	li bero	
22	bl occato	bl occato	li bero	li bero	li bero	li bero	
23	bl occato	bl occato	li bero	li bero	li bero	li bero	
35	bl occato	bl occato	li bero	li bero	li bero	li bero	
36	bl occato	bl occato	li bero	li bero	li bero	li bero	
37	bl occato	bl occato	li bero	li bero	li bero	li bero	
38	bl occato	bl occato	li bero	li bero	li bero	li bero	
39	bl occato	bl occato	li bero	li bero	li bero	li bero	
68	bl occato	bl occato	li bero	li bero	li bero	li bero	
69	bl occato	bl occato	li bero	li bero	li bero	li bero	
70	bl occato	bl occato	li bero	li bero	li bero	li bero	
71	bl occato	bl occato	li bero	li bero	li bero	li bero	
72	bl occato	bl occato	li bero	li bero	li bero	li bero	
101	bl occato	bl occato	li bero	li bero	li bero	li bero	
102	bl occato	bl occato	li bero	li bero	li bero	li bero	
103	bl occato	bl occato	li bero	li bero	li bero	li bero	
104	bl occato	bl occato	li bero	li bero	li bero	li bero	
105	bl occato	bl occato	li bero	li bero	li bero	li bero	
125	bl occato	bl occato	li bero	li bero	li bero	li bero	
126	bl occato	bl occato	li bero	li bero	li bero	li bero	
127	bl occato	bl occato	li bero	li bero	li bero	li bero	
128	bl occato	bl occato	li bero	li bero	li bero	li bero	
129	bl occato	bl occato	li bero	li bero	li bero	li bero	
130	bl occato	bl occato	li bero	li bero	li bero	li bero	
131	bl occato	bl occato	li bero	li bero	li bero	li bero	
132	bl occato	bl occato	li bero	li bero	li bero	li bero	
133	bl occato	bl occato	li bero	li bero	li bero	li bero	
140	bl occato	bl occato	li bero	li bero	li bero	li bero	
141	bl occato	bl occato	li bero	li bero	li bero	li bero	
142	bl occato	bl occato	li bero	li bero	li bero	li bero	
143	bl occato	bl occato	li bero	li bero	li bero	li bero	
144	bl occato	bl occato	li bero	li bero	li bero	li bero	
148	bl occato	bl occato	li bero	li bero	li bero	li bero	
158	bl occato	bl occato	li bero	li bero	li bero	li bero	
159	bl occato	bl occato	li bero	li bero	li bero	li bero	
160	bl occato	bl occato	li bero	li bero	li bero	li bero	
161	bl occato	bl occato	li bero	li bero	li bero	li bero	
162	bl occato	bl occato	li bero	li bero	li bero	li bero	
163	bl occato	bl occato	li bero	li bero	li bero	li bero	
164	bl occato	bl occato	li bero	li bero	li bero	li bero	

Nome	Nodo	Di rezi one	Intensi ta`
1 perm_cabi na	125	Z	-600.0
2 var_cabi na	125	Z	-800.0
3 Neve_su_cop_cabi na	125	Z	-630.0
4 perm_cabi na	131	Z	-600.0
5 var_cabi na	131	Z	-800.0
6 Neve_su_cop_cabi na	131	Z	-630.0
7 var__pi astre_C	216	Z	-1000.0
8 var__pi astre_C	218	Z	-1000.0
9 perm_cabi na	234	Z	-600.0
10 var_cabi na	234	Z	-800.0
11 Neve_su_cop_cabi na	234	Z	-630.0
12 perm_cabi na	240	Z	-600.0
13 var_cabi na	240	Z	-800.0
14 Neve_su_cop_cabi na	240	Z	-630.0
15 perm_sil i	344	Z	-690.0
16 perm_sil i	378	Z	-690.0
17 perm_sil i	419	Z	-690.0
18 perm_gr_i n_P1AB	425	Z	-1800.0
19 var_gr_i n_m_tot_P1AB	425	Z	-17000.0
20 var_gr_i n_m_lat_P1AB	425	Z	-17200.0
21 var_gr_i n_m_cen_P1AB	425	Z	200.0
22 V+X_gr_i n_P1AB	425	Z	400.0
23 V-X_gr_i n_P1AB	425	Z	-400.0
24 V+Y_gr_i n_P1B	425	Z	10500.0
25 V-Y_gr_i n_P1B	425	Z	-10500.0
26 S+X_gr_i n_P1AB	425	Z	1050.0
27 S-X_gr_i n_P1AB	425	Z	-1050.0
28 S+Y_gr_i n_P1B	425	Z	18200.0
29 S-Y_gr_i n_P1B	425	Z	-18200.0
30 neve_gr_i n_P1AB	425	Z	-600.0
31 perm_gr_i n_P2AB	429	Z	-2000.0
32 var_gr_i n_m_tot_P2AB	429	Z	-17300.0
33 var_gr_i n_m_lat_P2AB	429	Z	-7400.0
34 var_gr_i n_m_cen_P2AB	429	Z	-10000.0
35 V+X_gr_i n_P2AB	429	Z	5400.0
36 V-X_gr_i n_P2AB	429	Z	-200.0
37 V+Y_gr_i n_P2B	429	Z	4100.0
38 V-Y_gr_i n_P2B	429	Z	-4100.0
39 S+X_gr_i n_P2AB	429	Z	15500.0
40 S-X_gr_i n_P2AB	429	Z	-600.0
41 S+Y_gr_i n_P2B	429	Z	3500.0
42 S-Y_gr_i n_P2B	429	Z	-3500.0
43 neve_gr_i n_P2AB	429	Z	-700.0
44 perm_gr_i n_P3AB	433	Z	-1800.0
45 var_gr_i n_m_tot_P3AB	433	Z	-15300.0
46 var_gr_i n_m_lat_P3AB	433	Z	2300.0
47 var_gr_i n_m_cen_P3AB	433	Z	-17800.0
48 V+X_gr_i n_P3AB	433	Z	-5100.0
49 V-X_gr_i n_P3AB	433	Z	-5100.0
50 V+Y_gr_i n_P3B	433	Z	4100.0
51 V-Y_gr_i n_P3B	433	Z	-4100.0
52 S+X_gr_i n_P3AB	433	Z	-14700.0
53 S-X_gr_i n_P3AB	433	Z	-14700.0
54 S+Y_gr_i n_P3B	433	Z	3500.0
55 S-Y_gr_i n_P3B	433	Z	-3500.0
56 neve_gr_i n_P3AB	433	Z	-800.0
57 perm_gr_i n_P4AB	437	Z	-2000.0
58 var_gr_i n_m_tot_P4AB	437	Z	-17300.0
59 var_gr_i n_m_lat_P4AB	437	Z	-7400.0
60 var_gr_i n_m_cen_P4AB	437	Z	-10000.0
61 V+X_gr_i n_P4AB	437	Z	-200.0
62 V-X_gr_i n_P4AB	437	Z	5400.0
63 V+Y_gr_i n_P4B	437	Z	4100.0
64 V-Y_gr_i n_P4B	437	Z	-4100.0
65 S+X_gr_i n_P4AB	437	Z	-600.0
66 S-X_gr_i n_P4AB	437	Z	15500.0
67 S+Y_gr_i n_P4B	437	Z	2800.0
68 S-Y_gr_i n_P4B	437	Z	-2800.0
69 neve_gr_i n_P4AB	437	Z	-700.0
70 perm_gr_i n_P5AB	441	Z	-1800.0
71 var_gr_i n_m_tot_P5AB	441	Z	-17000.0
72 var_gr_i n_m_lat_P5AB	441	Z	-17200.0
73 var_gr_i n_m_cen_P5AB	441	Z	200.0
74 V+X_gr_i n_P5AB	441	Z	-400.0
75 V-X_gr_i n_P5AB	441	Z	400.0
76 V+Y_gr_i n_P5B	441	Z	10500.0
77 V-Y_gr_i n_P5B	441	Z	-10500.0
78 S+X_gr_i n_P5AB	441	Z	-1050.0
79 S-X_gr_i n_P5AB	441	Z	1050.0
80 S+Y_gr_i n_P5B	441	Z	18200.0
81 S-Y_gr_i n_P5B	441	Z	-18200.0
82 neve_gr_i n_P5AB	441	Z	-600.0
83 perm_sil i	453	Z	-690.0
84 perm_gr_i n_P1AB	561	Z	-1800.0
85 var_gr_i n_m_tot_P1AB	561	Z	-17000.0
86 var_gr_i n_m_lat_P1AB	561	Z	-17200.0
87 var_gr_i n_m_cen_P1AB	561	Z	200.0
88 V+X_gr_i n_P1AB	561	Z	400.0
89 V-X_gr_i n_P1AB	561	Z	-400.0

90	V+Y_gr_in_P1A	561	Z	-10500.0
91	V-Y_gr_in_P1A	561	Z	10500.0
92	S+X_gr_in_P1AB	561	Z	1050.0
93	S-X_gr_in_P1AB	561	Z	-1050.0
94	S+Y_gr_in_P1A	561	Z	-18200.0
95	S-Y_gr_in_P1A	561	Z	18200.0
96	neve_gr_in_P1AB	561	Z	-600.0
97	perm_gr_in_P2AB	565	Z	-2000.0
98	var_gr_in_m_tot_P2AB	565	Z	-17300.0
99	var_gr_in_m_lat_P2AB	565	Z	-7400.0
100	var_gr_in_m_cen_P2AB	565	Z	-10000.0
101	V+X_gr_in_P2AB	565	Z	5400.0
102	V-X_gr_in_P2AB	565	Z	-200.0
103	V+Y_gr_in_P2A	565	Z	-4100.0
104	V-Y_gr_in_P2A	565	Z	4100.0
105	S+X_gr_in_P2AB	565	Z	15500.0
106	S-X_gr_in_P2AB	565	Z	-600.0
107	S+Y_gr_in_P2A	565	Z	-3500.0
108	S-Y_gr_in_P2A	565	Z	3500.0
109	neve_gr_in_P2AB	565	Z	-700.0
110	perm_gr_in_P3AB	569	Z	-1800.0
111	var_gr_in_m_tot_P3AB	569	Z	-15300.0
112	var_gr_in_m_lat_P3AB	569	Z	2300.0
113	var_gr_in_m_cen_P3AB	569	Z	-17800.0
114	V+X_gr_in_P3AB	569	Z	-5100.0
115	V-X_gr_in_P3AB	569	Z	-5100.0
116	V+Y_gr_in_P3A	569	Z	-4100.0
117	V-Y_gr_in_P3A	569	Z	4100.0
118	S+X_gr_in_P3AB	569	Z	-14700.0
119	S-X_gr_in_P3AB	569	Z	-14700.0
120	S+Y_gr_in_P3A	569	Z	-3500.0
121	S-Y_gr_in_P3A	569	Z	3500.0
122	neve_gr_in_P3AB	569	Z	-800.0
123	perm_gr_in_P4AB	573	Z	-2000.0
124	var_gr_in_m_tot_P4AB	573	Z	-17300.0
125	var_gr_in_m_lat_P4AB	573	Z	-7400.0
126	var_gr_in_m_cen_P4AB	573	Z	-10000.0
127	V+X_gr_in_P4AB	573	Z	-200.0
128	V-X_gr_in_P4AB	573	Z	5400.0
129	V+Y_gr_in_P4A	573	Z	-4100.0
130	V-Y_gr_in_P4A	573	Z	4100.0
131	S+X_gr_in_P4AB	573	Z	-600.0
132	S-X_gr_in_P4AB	573	Z	15500.0
133	S+Y_gr_in_P4A	573	Z	-2800.0
134	S-Y_gr_in_P4A	573	Z	2800.0
135	neve_gr_in_P4AB	573	Z	-700.0
136	perm_gr_in_P5AB	577	Z	-1800.0
137	var_gr_in_m_tot_P5AB	577	Z	-17000.0
138	var_gr_in_m_lat_P5AB	577	Z	-17200.0
139	var_gr_in_m_cen_P5AB	577	Z	200.0
140	V+X_gr_in_P5AB	577	Z	-400.0
141	V-X_gr_in_P5AB	577	Z	400.0
142	V+Y_gr_in_P5A	577	Z	-10500.0
143	V-Y_gr_in_P5A	577	Z	10500.0
144	S+X_gr_in_P5AB	577	Z	-1050.0
145	S-X_gr_in_P5AB	577	Z	1050.0
146	S+Y_gr_in_P5A	577	Z	-18200.0
147	S-Y_gr_in_P5A	577	Z	18200.0
148	neve_gr_in_P5AB	577	Z	-600.0
149	V+X_SiI_o_B_P4	677	Z	-7734.0
150	V+X_SiI_o_B_Tx	677	X	1180.0
151	V+X_SiI_o_B_My	677	Ry	96000.0
152	V-X_SiI_o_B_P4	677	Z	7734.0
153	V-X_SiI_o_B_Tx	677	X	-1180.0
154	V-X_SiI_o_B_My	677	Ry	-96000.0
155	var_mat_siI_o_B	677	Z	-6900.0
156	V+Y_SiI_o_B_P4	677	Z	16600.0
157	V+Y_SiI_o_B_Ty	677	Y	1180.0
158	V+Y_SiI_o_B_Mx	677	Rx	-96000.0
159	V-Y_SiI_o_B_P4	677	Z	-16600.0
160	V-Y_SiI_o_B_Ty	677	Y	-1180.0
161	V-Y_SiI_o_B_Mx	677	Rx	96000.0
162	S+X_SiI_o_B_P4	677	Z	-7805.0
163	S+X_SiI_o_B_Tx	677	X	1630.0
164	S+X_SiI_o_B_My	677	Ry	122000.0
165	S-X_SiI_o_B_P4	677	Z	15958.0
166	S-X_SiI_o_B_Tx	677	X	-1630.0
167	S-X_SiI_o_B_My	677	Ry	-122000.0
168	S+Y_SiI_o_B_P4	677	Z	29574.0
169	S+Y_SiI_o_B_Ty	677	Y	1630.0
170	S+Y_SiI_o_B_Mx	677	Rx	-122000.0
171	S-Y_SiI_o_B_P4	677	Z	-21421.0
172	S-Y_SiI_o_B_Ty	677	Y	-1630.0
173	S-Y_SiI_o_B_Mx	677	Rx	122000.0
174	V+X_SiI_o_B_P3	678	Z	16600.0
175	V+X_SiI_o_B_Tx	678	X	1180.0
176	V+X_SiI_o_B_My	678	Ry	96000.0
177	V-X_SiI_o_B_P3	678	Z	-16600.0
178	V-X_SiI_o_B_Tx	678	X	-1180.0
179	V-X_SiI_o_B_My	678	Ry	-96000.0
180	var_mat_siI_o_B	678	Z	-6900.0

181	V+Y_Si o_B_P3	678	Z	7734.0
182	V+Y_Si o_B_Ty	678	Y	1180.0
183	V+Y_Si o_B_Mx	678	Rx	-96000.
184	V-Y_Si o_B_P3	678	Z	-7734.0
185	V-Y_Si o_B_Ty	678	Y	-1180.0
186	V-Y_Si o_B_Mx	678	Rx	96000.
187	S+X_Si o_B_P3	678	Z	29574.0
188	S+X_Si o_B_Tx	678	X	1630.0
189	S+X_Si o_B_My	678	Ry	122000.
190	S-X_Si o_B_P3	678	Z	-21421.0
191	S-X_Si o_B_Tx	678	X	-1630.0
192	S-X_Si o_B_My	678	Ry	-122000.
193	S+Y_Si o_B_P3	678	Z	15958.0
194	S+Y_Si o_B_Ty	678	Y	1630.0
195	S+Y_Si o_B_Mx	678	Rx	-122000.
196	S-Y_Si o_B_P3	678	Z	-7805.0
197	S-Y_Si o_B_Ty	678	Y	-1630.0
198	S-Y_Si o_B_Mx	678	Rx	122000.
199	V+X_Si o_B_P1	679	Z	-16600.0
200	V+X_Si o_B_Tx	679	X	1180.0
201	V+X_Si o_B_My	679	Ry	96000.
202	V-X_Si o_B_P1	679	Z	16600.0
203	V-X_Si o_B_Tx	679	X	-1180.0
204	V-X_Si o_B_My	679	Ry	-96000.
205	var_mat_si o_B	679	Z	-6900.0
206	V+Y_Si o_B_P1	679	Z	-7734.0
207	V+Y_Si o_B_Ty	679	Y	1180.0
208	V+Y_Si o_B_Mx	679	Rx	-96000.
209	V-Y_Si o_B_P1	679	Z	7734.0
210	V-Y_Si o_B_Ty	679	Y	-1180.0
211	V-Y_Si o_B_Mx	679	Rx	96000.
212	S+X_Si o_B_P1	679	Z	-21421.0
213	S+X_Si o_B_Tx	679	X	1630.0
214	S+X_Si o_B_My	679	Ry	122000.
215	S-X_Si o_B_P1	679	Z	29574.0
216	S-X_Si o_B_Tx	679	X	-1630.0
217	S-X_Si o_B_My	679	Ry	-122000.
218	S+Y_Si o_B_P1	679	Z	-7805.0
219	S+Y_Si o_B_Ty	679	Y	1630.0
220	S+Y_Si o_B_Mx	679	Rx	-122000.
221	S-Y_Si o_B_P1	679	Z	15958.0
222	S-Y_Si o_B_Ty	679	Y	-1630.0
223	S-Y_Si o_B_Mx	679	Rx	122000.
224	V+X_Si o_B_P2	680	Z	7734.0
225	V+X_Si o_B_Tx	680	X	1180.0
226	V+X_Si o_B_My	680	Ry	96000.
227	V-X_Si o_B_P2	680	Z	-7734.0
228	V-X_Si o_B_Tx	680	X	-1180.0
229	V-X_Si o_B_My	680	Ry	-96000.
230	var_mat_si o_B	680	Z	-6900.0
231	V+Y_Si o_B_P2	680	Z	-16600.0
232	V+Y_Si o_B_Ty	680	Y	1180.0
233	V+Y_Si o_B_Mx	680	Rx	-96000.
234	V-Y_Si o_B_P2	680	Z	16600.0
235	V-Y_Si o_B_Ty	680	Y	-1180.0
236	V-Y_Si o_B_Mx	680	Rx	96000.
237	S+X_Si o_B_P2	680	Z	15958.0
238	S+X_Si o_B_Tx	680	X	1630.0
239	S+X_Si o_B_My	680	Ry	122000.
240	S-X_Si o_B_P2	680	Z	-7805.0
241	S-X_Si o_B_Tx	680	X	-1630.0
242	S-X_Si o_B_My	680	Ry	-122000.
243	S+Y_Si o_B_P2	680	Z	-21421.0
244	S+Y_Si o_B_Ty	680	Y	1630.0
245	S+Y_Si o_B_Mx	680	Rx	-122000.
246	S-Y_Si o_B_P2	680	Z	29574.0
247	S-Y_Si o_B_Ty	680	Y	-1630.0
248	S-Y_Si o_B_Mx	680	Rx	122000.
249	V+X_Si o_A_P3	681	Z	7734.0
250	V+X_Si o_A_Tx	681	X	1180.0
251	V+X_Si o_A_My	681	Ry	96000.
252	V-X_Si o_A_P3	681	Z	-7734.0
253	V-X_Si o_A_Tx	681	X	-1180.0
254	V-X_Si o_A_My	681	Ry	-96000.
255	perm_si i	681	Z	-690.0
256	var_mat_si o_A	681	Z	-6900.0
257	V+Y_Si o_A_P3	681	Z	16600.0
258	V+Y_Si o_A_Tx	681	Y	1180.0
259	V+Y_Si o_A_Mx	681	Rx	-96000.
260	V-Y_Si o_A_P3	681	Z	-16600.0
261	V-Y_Si o_A_Ty	681	Y	-1180.0
262	V-Y_Si o_A_Mx	681	Rx	96000.
263	S+X_Si o_A_P3	681	Z	15958.0
264	S+X_Si o_A_Tx	681	X	1630.0
265	S+X_Si o_A_My	681	Ry	122000.
266	S-X_Si o_A_P3	681	Z	-7805.0
267	S-X_Si o_A_Tx	681	X	-1630.0
268	S-X_Si o_A_My	681	Ry	-122000.
269	S+Y_Si o_A_P3	681	Z	29574.0
270	S+Y_Si o_A_Ty	681	Y	1630.0
271	S+Y_Si o_A_Mx	681	Rx	-122000.

272	S-Y_Si o_A_P3	681	Z	-21421.0
273	S-Y_Si o_A_Ty	681	Y	-1630.0
274	S-Y_Si o_A_Mx	681	Rx	122000.
275	V+X_Si o_A_P4	682	Z	-16600.0
276	V+X_Si o_A_Tx	682	X	1180.0
277	V+X_Si o_A_My	682	Ry	96000.
278	V-X_Si o_A_P4	682	Z	16600.0
279	V-X_Si o_A_Tx	682	X	-1180.0
280	V-X_Si o_A_My	682	Ry	-96000.
281	perm_sil i	682	Z	-690.0
282	var_mat_sil o_A	682	Z	-6900.0
283	V+Y_Si o_A_P4	682	Z	7734.0
284	V+Y_Si o_A_Tx	682	Y	1180.0
285	V+Y_Si o_A_Mx	682	Rx	-96000.
286	V-Y_Si o_A_P4	682	Z	-7734.0
287	V-Y_Si o_A_Ty	682	Y	-1180.0
288	V-Y_Si o_A_Mx	682	Rx	96000.
289	S+X_Si o_A_P4	682	Z	-21421.0
290	S+X_Si o_A_Tx	682	X	1630.0
291	S+X_Si o_A_My	682	Ry	122000.
292	S-X_Si o_A_P4	682	Z	29574.0
293	S-X_Si o_A_Tx	682	X	-1630.0
294	S-X_Si o_A_My	682	Ry	-122000.
295	S+Y_Si o_A_P4	682	Z	15958.0
296	S+Y_Si o_A_Ty	682	Y	1630.0
297	S+Y_Si o_A_Mx	682	Rx	-122000.
298	S-Y_Si o_A_P4	682	Z	-7805.0
299	S-Y_Si o_A_Ty	682	Y	-1630.0
300	S-Y_Si o_A_Mx	682	Rx	122000.
301	V+X_Si o_A_P2	683	Z	16600.0
302	V+X_Si o_A_Tx	683	X	1180.0
303	V+X_Si o_A_My	683	Ry	96000.
304	V-X_Si o_A_P2	683	Z	-16600.0
305	V-X_Si o_A_Tx	683	X	-1180.0
306	V-X_Si o_A_My	683	Ry	-96000.
307	perm_sil i	683	Z	-690.0
308	var_mat_sil o_A	683	Z	-6900.0
309	V+Y_Si o_A_P2	683	Z	-7734.0
310	V+Y_Si o_A_Tx	683	Y	1180.0
311	V+Y_Si o_A_Mx	683	Rx	-96000.
312	V-Y_Si o_A_P2	683	Z	7734.0
313	V-Y_Si o_A_Ty	683	Y	-1180.0
314	V-Y_Si o_A_Mx	683	Rx	96000.
315	S+X_Si o_A_P2	683	Z	29574.0
316	S+X_Si o_A_Tx	683	X	1630.0
317	S+X_Si o_A_My	683	Ry	122000.
318	S-X_Si o_A_P2	683	Z	-21421.0
319	S-X_Si o_A_Tx	683	X	-1630.0
320	S-X_Si o_A_My	683	Ry	-122000.
321	S+Y_Si o_A_P2	683	Z	-7805.0
322	S+Y_Si o_A_Ty	683	Y	1630.0
323	S+Y_Si o_A_Mx	683	Rx	-122000.
324	S-Y_Si o_A_P2	683	Z	15958.0
325	S-Y_Si o_A_Ty	683	Y	-1630.0
326	S-Y_Si o_A_Mx	683	Rx	122000.
327	V+X_Si o_A_P1	684	Z	-7734.0
328	V+X_Si o_A_Tx	684	X	1180.0
329	V+X_Si o_A_My	684	Ry	96000.
330	V-X_Si o_A_P1	684	Z	7734.0
331	V-X_Si o_A_Tx	684	X	-1180.0
332	V-X_Si o_A_My	684	Ry	-96000.
333	perm_sil i	684	Z	-690.0
334	var_mat_sil o_A	684	Z	-6900.0
335	V+Y_Si o_A_P1	684	Z	-16600.0
336	V+Y_Si o_A_Tx	684	Y	1180.0
337	V+Y_Si o_A_Mx	684	Rx	-96000.
338	V-Y_Si o_A_P1	684	Z	16600.0
339	V-Y_Si o_A_Ty	684	Y	-1180.0
340	V-Y_Si o_A_Mx	684	Rx	96000.
341	S+X_Si o_A_P1	684	Z	-7805.0
342	S+X_Si o_A_Tx	684	X	1630.0
343	S+X_Si o_A_My	684	Ry	122000.
344	S-X_Si o_A_P1	684	Z	15958.0
345	S-X_Si o_A_Tx	684	X	-1630.0
346	S-X_Si o_A_My	684	Ry	-122000.
347	S+Y_Si o_A_P1	684	Z	-21421.0
348	S+Y_Si o_A_Ty	684	Y	1630.0
349	S+Y_Si o_A_Mx	684	Rx	-122000.
350	S-Y_Si o_A_P1	684	Z	29574.0
351	S-Y_Si o_A_Ty	684	Y	-1630.0
352	S-Y_Si o_A_Mx	684	Rx	122000.

PESI PROPRI ASTE-- |-----|-----|-----|-----|-----|
 Cond. Nome Car | chi Aste |-----|-----|-----|-----|-----|
 1 353-360 1-8

CARI CHI DI LINEA |-----|-----|-----|-----| num. = 0
 Nome numero coordi nata |-----|-----|-----|-----|
 ini zio fi ne Cond. Di rez. ini zio fi ne Descr | zi one

CARI CHI GUSCI -----|-----|-----|-----|-----| num. = 1067

451	var. platea-generi co	101	Z	FD	gl o	-0.05000
452	var. platea-generi co	102	Z	FD	gl o	-0.05000
453	var. platea-generi co	103	Z	FD	gl o	-0.05000
454	var. platea-generi co	104	Z	FD	gl o	-0.05000
455	var. platea-generi co	105	Z	FD	gl o	-0.05000
456	var. platea-generi co	106	Z	FD	gl o	-0.05000
457	var. platea-generi co	113	Z	FD	gl o	-0.05000
458	var. platea-generi co	114	Z	FD	gl o	-0.05000
459	var. su-basam. H=30	115	Z	FD	gl o	-0.10000
460	var. platea-generi co	116	Z	FD	gl o	-0.05000
461	var. platea-generi co	117	Z	FD	gl o	-0.05000
462	var. platea-generi co	118	Z	FD	gl o	-0.05000
463	var. platea-generi co	119	Z	FD	gl o	-0.05000
464	var. platea-generi co	120	Z	FD	gl o	-0.05000
465	var. platea-generi co	121	Z	FD	gl o	-0.05000
466	var. platea-generi co	122	Z	FD	gl o	-0.05000
467	var. platea-generi co	123	Z	FD	gl o	-0.05000
468	var. su-basam. H=30	133	Z	FD	gl o	-0.10000
469	var. platea-generi co	134	Z	FD	gl o	-0.05000
470	var. platea-generi co	135	Z	FD	gl o	-0.05000
471	var. platea-generi co	136	Z	FD	gl o	-0.05000
472	var. platea-generi co	137	Z	FD	gl o	-0.05000
473	var. platea-generi co	138	Z	FD	gl o	-0.05000
474	var. platea-generi co	145	Z	FD	gl o	-0.05000
475	var. su-basam. H=30	146	Z	FD	gl o	-0.10000
476	var. su-basam. H=30	147	Z	FD	gl o	-0.10000
477	var. platea-generi co	148	Z	FD	gl o	-0.05000
478	var. su-basam. H=30	149	Z	FD	gl o	-0.10000
479	var. platea-generi co	150	Z	FD	gl o	-0.05000
480	var. platea-generi co	151	Z	FD	gl o	-0.05000
481	var. platea-generi co	152	Z	FD	gl o	-0.05000
482	var. platea-generi co	153	Z	FD	gl o	-0.05000
483	var. platea-generi co	154	Z	FD	gl o	-0.05000
484	var. platea-generi co	155	Z	FD	gl o	-0.05000
485	var. platea-generi co	156	Z	FD	gl o	-0.05000
486	var. platea-generi co	157	Z	FD	gl o	-0.05000
487	var. platea-generi co	158	Z	FD	gl o	-0.05000
488	var. platea-generi co	159	Z	FD	gl o	-0.05000
489	var. platea-generi co	160	Z	FD	gl o	-0.05000
490	var. platea-generi co	170	Z	FD	gl o	-0.05000
491	var. platea-generi co	177	Z	FD	gl o	-0.05000
492	var. su-basam. H=30	178	Z	FD	gl o	-0.10000
493	var. su-basam. H=30	179	Z	FD	gl o	-0.10000
494	var. platea-generi co	181	Z	FD	gl o	-0.05000
495	var. platea-generi co	182	Z	FD	gl o	-0.05000
496	var. su-basam. H=30	183	Z	FD	gl o	-0.10000
497	var. su-basam. H=10	184	Z	FD	gl o	-0.10000
498	var. platea-generi co	188	Z	FD	gl o	-0.05000
499	var. platea-generi co	189	Z	FD	gl o	-0.05000
500	var. platea-generi co	190	Z	FD	gl o	-0.05000
501	var. platea-generi co	191	Z	FD	gl o	-0.05000
502	var. platea-generi co	193	Z	FD	gl o	-0.05000
503	var. platea-generi co	194	Z	FD	gl o	-0.05000
504	var. platea-generi co	195	Z	FD	gl o	-0.05000
505	var. platea-generi co	196	Z	FD	gl o	-0.05000
506	var. platea-generi co	197	Z	FD	gl o	-0.05000
507	var. platea-generi co	198	Z	FD	gl o	-0.05000
508	var. platea-generi co	199	Z	FD	gl o	-0.05000
509	var. platea-generi co	209	Z	FD	gl o	-0.05000
510	var. su-basam. H=30	210	Z	FD	gl o	-0.10000
511	var. su-basam. H=30	211	Z	FD	gl o	-0.10000
512	var. platea-generi co	212	Z	FD	gl o	-0.05000
513	var. platea-generi co	213	Z	FD	gl o	-0.05000
514	var. su-basam. H=10	214	Z	FD	gl o	-0.10000
515	var. su-basam. H=30	218	Z	FD	gl o	-0.10000
516	var. platea-generi co	219	Z	FD	gl o	-0.05000
517	var. platea-generi co	220	Z	FD	gl o	-0.05000
518	var. platea-generi co	221	Z	FD	gl o	-0.05000
519	var. platea-generi co	222	Z	FD	gl o	-0.05000
520	var. platea-generi co	224	Z	FD	gl o	-0.05000
521	var. platea-generi co	225	Z	FD	gl o	-0.05000
522	var. platea-generi co	226	Z	FD	gl o	-0.05000
523	var. platea-generi co	227	Z	FD	gl o	-0.05000
524	var. platea-generi co	228	Z	FD	gl o	-0.05000
525	var. platea-generi co	229	Z	FD	gl o	-0.05000
526	var. platea-generi co	230	Z	FD	gl o	-0.05000
527	var. platea-generi co	231	Z	FD	gl o	-0.05000
528	var. platea-generi co	232	Z	FD	gl o	-0.05000
529	var. su-basam. H=30	242	Z	FD	gl o	-0.10000
530	var. su-basam. H=30	243	Z	FD	gl o	-0.10000
531	var. platea-generi co	244	Z	FD	gl o	-0.05000
532	var. platea-generi co	245	Z	FD	gl o	-0.05000
533	var. su-basam. H=30	246	Z	FD	gl o	-0.10000
534	var. platea-generi co	247	Z	FD	gl o	-0.05000
535	var. platea-generi co	248	Z	FD	gl o	-0.05000
536	var. platea-generi co	249	Z	FD	gl o	-0.05000
537	var. platea-generi co	250	Z	FD	gl o	-0.05000
538	var. platea-generi co	251	Z	FD	gl o	-0.05000
539	var. platea-generi co	252	Z	FD	gl o	-0.05000
540	var. platea-generi co	253	Z	FD	gl o	-0.05000
541	var. platea-generi co	254	Z	FD	gl o	-0.05000

724	var. platea-generi co	593	Z	FD glo	-0.05000
725	var. platea-generi co	594	Z	FD glo	-0.05000
726	var. platea-generi co	595	Z	FD glo	-0.05000
727	var. platea-generi co	602	Z	FD glo	-0.05000
728	var. platea-generi co	603	Z	FD glo	-0.05000
729	var. platea-generi co	604	Z	FD glo	-0.05000
730	var. platea-generi co	605	Z	FD glo	-0.05000
731	var. platea-generi co	624	Z	FD glo	-0.05000
732	var. platea-generi co	625	Z	FD glo	-0.05000
733	var. platea-generi co	626	Z	FD glo	-0.05000
734	var. platea-generi co	627	Z	FD glo	-0.05000
735	var. platea-generi co	630	Z	FD glo	-0.05000
736	var. platea-generi co	633	Z	FD glo	-0.05000
737	var. platea-generi co	638	Z	FD glo	-0.05000
738	var. platea-generi co	639	Z	FD glo	-0.05000
739	var. platea-generi co	644	Z	FD glo	-0.05000
740	var. platea-generi co	645	Z	FD glo	-0.05000
741	var. platea-z. car. bet	1	Z	FD glo	-0.30000
742	var. platea-z. car. bet	2	Z	FD glo	-0.30000
743	var. platea-z. car. bet	3	Z	FD glo	-0.30000
744	var. platea-z. car. bet	4	Z	FD glo	-0.30000
745	var. platea-z. car. bet	5	Z	FD glo	-0.30000
746	var. platea-z. car. bet	6	Z	FD glo	-0.30000
747	var. platea-z. car. bet	34	Z	FD glo	-0.30000
748	var. platea-z. car. bet	35	Z	FD glo	-0.30000
749	var. platea-z. car. bet	36	Z	FD glo	-0.30000
750	var. platea-z. car. bet	37	Z	FD glo	-0.30000
751	var. platea-z. car. bet	38	Z	FD glo	-0.30000
752	var. platea-z. car. bet	39	Z	FD glo	-0.30000
753	var. platea-z. car. bet	67	Z	FD glo	-0.30000
754	var. platea-z. car. bet	68	Z	FD glo	-0.30000
755	var. platea-z. car. bet	69	Z	FD glo	-0.30000
756	var. platea-z. car. bet	70	Z	FD glo	-0.30000
757	var. platea-z. car. bet	71	Z	FD glo	-0.30000
758	var. platea-z. car. bet	72	Z	FD glo	-0.30000
759	var. platea-z. car. bet	107	Z	FD glo	-0.30000
760	var. platea-z. car. bet	108	Z	FD glo	-0.30000
761	var. platea-z. car. bet	109	Z	FD glo	-0.30000
762	var. platea-z. car. bet	110	Z	FD glo	-0.30000
763	var. platea-z. car. bet	111	Z	FD glo	-0.30000
764	var. platea-z. car. bet	112	Z	FD glo	-0.30000
765	var. platea-z. car. bet	139	Z	FD glo	-0.30000
766	var. platea-z. car. bet	140	Z	FD glo	-0.30000
767	var. platea-z. car. bet	141	Z	FD glo	-0.30000
768	var. platea-z. car. bet	142	Z	FD glo	-0.30000
769	var. platea-z. car. bet	143	Z	FD glo	-0.30000
770	var. platea-z. car. bet	144	Z	FD glo	-0.30000
771	var. platea-z. car. bet	171	Z	FD glo	-0.30000
772	var. platea-z. car. bet	172	Z	FD glo	-0.30000
773	var. platea-z. car. bet	173	Z	FD glo	-0.30000
774	var. platea-z. car. bet	174	Z	FD glo	-0.30000
775	var. platea-z. car. bet	175	Z	FD glo	-0.30000
776	var. platea-z. car. bet	176	Z	FD glo	-0.30000

PESI PROPRI GUSCI |-----|-----|-----|-----|-----|
Cond. Nome Carichi Gusci
1 777-1427 1-651

CONDIZIONI DI CARICO-----|-----|-----|-----|num. = 19
Nome

- 1 Peso proprio_____ N. carichi : 659
Lista carichi : 353-360, 777-1427
- 2 Permanente_____ N. carichi : 39
Lista carichi : 1, 4, 9, 12, 15-18, 31, 44, 57, 70, 83-84, 97, 110, 123, 136, 255, 281, 307, 333, 361-377
- 3 var. gr. inerti_m. tot N. carichi : 10
Lista carichi : 19, 32, 45, 58, 71, 85, 98, 111, 124, 137
- 4 var. gr. inerti_m. lat N. carichi : 10
Lista carichi : 20, 33, 46, 59, 72, 86, 99, 112, 125, 138
- 5 var. gr. inerti_m. cen N. carichi : 10
Lista carichi : 21, 34, 47, 60, 73, 87, 100, 113, 126, 139
- 6 var. silo_A N. carichi : 4
Lista carichi : 256, 282, 308, 334
- 7 var. silo_B N. carichi : 4
Lista carichi : 155, 180, 205, 230
- 8 var. piastre_C N. carichi : 2
Lista carichi : 7-8
- 9 var. minori N. carichi : 367
Lista carichi : 2, 5, 10, 13, 378-740
- 10 var. zona_car. betoni N. carichi : 36
Lista carichi : 741-776
- 11 Vento_X_positivo N. carichi : 34

- Li sta cari chi : 22, 35, 48, 61, 74, 88, 101, 114, 127, 140, 149-151, 174-176, 199-201, 224-226, 249-251, 275-277,
301-303, 327-329
- 12 Vento_X_negativo N. cari chi : 34
Li sta cari chi : 23, 36, 49, 62, 75, 89, 102, 115, 128, 141, 152-154, 177-179, 202-204, 227-229, 252-254, 278-280,
304-306, 330-332
- 13 Vento_Y_posi tivo N. cari chi : 34
Li sta cari chi : 24, 37, 50, 63, 76, 90, 103, 116, 129, 142, 156-158, 181-183, 206-208, 231-233, 257-259, 283-285,
309-311, 335-337
- 14 Vento_Y_negativo N. cari chi : 34
Li sta cari chi : 25, 38, 51, 64, 77, 91, 104, 117, 130, 143, 159-161, 184-186, 209-211, 234-236, 260-262, 286-288,
312-314, 338-340
- 15 Neve N. cari chi : 14
Li sta cari chi : 3, 6, 11, 14, 30, 43, 56, 69, 82, 96, 109, 122, 135, 148
- 16 Si sma_X_posi tivo N. cari chi : 34
Li sta cari chi : 26, 39, 52, 65, 78, 92, 105, 118, 131, 144, 162-164, 187-189, 212-214, 237-239, 263-265, 289-291,
315-317, 341-343
- 17 Si sma_X_negativo N. cari chi : 34
Li sta cari chi : 27, 40, 53, 66, 79, 93, 106, 119, 132, 145, 165-167, 190-192, 215-217, 240-242, 266-268, 292-294,
318-320, 344-346
- 18 Si sma_Y_posi tivo N. cari chi : 34
Li sta cari chi : 28, 41, 54, 67, 80, 94, 107, 120, 133, 146, 168-170, 193-195, 218-220, 243-245, 269-271, 295-297,
321-323, 347-349
- 19 Si sma_Y_negativo N. cari chi : 34
Li sta cari chi : 29, 42, 55, 68, 81, 95, 108, 121, 134, 147, 171-173, 196-198, 221-223, 246-248, 272-274, 298-300,
324-326, 350-352

RI SULTANTI DEI CARICHI (punto di applicazioni nell'origine degli assi):

cond.	FX	FY	FZ	MX	MY	MZ
1	0.000000E+00	0.000000E+00	-2.039119E+05	-3.458391E+08	4.850548E+08	0.000000E+00
2	0.000000E+00	0.000000E+00	-3.239822E+04	-5.931174E+07	7.550819E+07	0.000000E+00
3	0.000000E+00	0.000000E+00	-1.678000E+05	-3.302304E+08	3.376136E+08	0.000000E+00
4	0.000000E+00	0.000000E+00	-9.380000E+04	-1.845984E+08	1.887256E+08	0.000000E+00
5	0.000000E+00	0.000000E+00	-7.480000E+04	-1.472064E+08	1.504976E+08	0.000000E+00
6	0.000000E+00	0.000000E+00	-2.760000E+04	-5.978160E+07	8.404407E+07	0.000000E+00
7	0.000000E+00	0.000000E+00	-2.760000E+04	-4.968000E+07	8.404407E+07	0.000000E+00
8	0.000000E+00	0.000000E+00	-2.000000E+03	-2.906000E+06	5.120200E+06	0.000000E+00
9	0.000000E+00	0.000000E+00	-7.278829E+04	-1.119500E+08	1.630810E+08	0.000000E+00
10	0.000000E+00	0.000000E+00	-3.562518E+04	-4.375946E+07	9.101156E+07	0.000000E+00
11	9.440000E+03	0.000000E+00	2.000000E+02	3.936000E+05	1.342198E+07	-1.871952E+07
12	-9.440000E+03	0.000000E+00	2.000000E+02	3.936000E+05	-1.422678E+07	1.871952E+07
13	0.000000E+00	9.440000E+03	0.000000E+00	-1.796124E+07	0.000000E+00	2.874551E+07
14	0.000000E+00	-9.440000E+03	0.000000E+00	1.796124E+07	0.000000E+00	-2.874551E+07
15	0.000000E+00	0.000000E+00	-9.320000E+03	-1.682976E+07	1.875184E+07	0.000000E+00
16	1.304000E+04	0.000000E+00	3.301200E+04	6.545680E+07	-7.499629E+07	-2.585832E+07
17	-1.304000E+04	0.000000E+00	3.301200E+04	6.545680E+07	-1.252253E+08	2.585832E+07
18	0.000000E+00	1.304000E+04	3.261200E+04	3.861688E+07	-9.930599E+07	3.970778E+07
19	0.000000E+00	-1.304000E+04	3.261200E+04	9.072231E+07	-9.930599E+07	-3.970778E+07

DESCRIZIONE CASI DI CARICO.

NOME	DESCRIZIONE	VERIFICA	TIPO	CONDIZ. INSERITE			CASI INSERITI	
				Num.	Coeff.	Segno	Num.	Coeff.
1	tutti perm. x SLU	nessuna	somma	1	1.300	+		
				2	1.500	+		
2	perm+var. mi n. x SLU	nessuna	somma	1	1.300	+		
				2	1.500	+		
				8	1.500	+		
				9	1.500	+		
				10	1.500	+		
15	1.500	+						
3	SLU 1	SLU_FON	somma	3	1.500	+	1	1.000
				6	1.500	+		
				7	1.500	+		
4	SLU 2	SLU_FON	somma	3	1.500	+	2	1.000
				6	1.500	+		
				7	1.500	+		
5	SLU 3	SLU_FON	somma	4	1.500	+	1	1.000
				6	1.500	+		
				7	1.500	+		
6	SLU 4	SLU_FON	somma	4	1.500	+	2	1.000
				6	1.500	+		
				7	1.500	+		
7	SLU 5	SLU_FON	somma	5	1.500	+	1	1.000
				6	1.500	+		
				7	1.500	+		
8	SLU 6	SLU_FON	somma	5	1.500	+	2	1.000
				6	1.500	+		
				7	1.500	+		
9	SLU 7	SLU_FON	somma	3	1.500	+	1	1.000
				6	1.500	+		
10	SLU 8	SLU_FON	somma	3	1.500	+	2	1.000
				6	1.500	+		
11	SLU 9	SLU_FON	somma	3	1.500	+	1	1.000
				7	1.500	+		
12	SLU 10	SLU_FON	somma	3	1.500	+	2	1.000
				7	1.500	+		
13	SLU 1 Vento+X	SLU_FON	somma	3	1.500	+	1	1.000
				6	1.500	+		
				7	1.500	+		
				11	1.500	+		
14	SLU 2 Vento+X	SLU_FON	somma	3	1.500	+	2	1.000
				6	1.500	+		
				7	1.500	+		
				11	1.500	+		
15	SLU 3 Vento+X	SLU_FON	somma	4	1.500	+	1	1.000
				6	1.500	+		
				7	1.500	+		
				11	1.500	+		
16	SLU 4 Vento+X	SLU_FON	somma	4	1.500	+	2	1.000
				6	1.500	+		
				7	1.500	+		
				11	1.500	+		
17	SLU 5 Vento+X	SLU_FON	somma	5	1.500	+	1	1.000
				6	1.500	+		
				7	1.500	+		
				11	1.500	+		
18	SLU 6 Vento+X	SLU_FON	somma	5	1.500	+	2	1.000
				6	1.500	+		
				7	1.500	+		
				11	1.500	+		
19	SLU 7 Vento+X	SLU_FON	somma	3	1.500	+	1	1.000
				6	1.500	+		
				11	1.500	+		
20	SLU 8 Vento+X	SLU_FON	somma	3	1.500	+	2	1.000
				6	1.500	+		

				11	1.500	+		
21	SLU 9 Vento+X	SLU_FON	somma	3 7 11	1.500 1.500 1.500	+	1	1.000
22	SLU 10 Vento+X	SLU_FON	somma	3 7 11	1.500 1.500 1.500	+	2	1.000
23	SLU 1 Vento-X	SLU_FON	somma	3 6 7 12	1.500 1.500 1.500 1.500	+	1	1.000
24	SLU 2 Vento-X	SLU_FON	somma	3 6 7 12	1.500 1.500 1.500 1.500	+	2	1.000
25	SLU 3 Vento-X	SLU_FON	somma	4 6 7 12	1.500 1.500 1.500 1.500	+	1	1.000
26	SLU 4 Vento-X	SLU_FON	somma	4 6 7 12	1.500 1.500 1.500 1.500	+	2	1.000
27	SLU 5 Vento-X	SLU_FON	somma	5 6 7 12	1.500 1.500 1.500 1.500	+	1	1.000
28	SLU 6 Vento-X	SLU_FON	somma	5 6 7 12	1.500 1.500 1.500 1.500	+	2	1.000
29	SLU 7 Vento-X	SLU_FON	somma	3 6 12	1.500 1.500 1.500	+	1	1.000
30	SLU 8 Vento-X	SLU_FON	somma	3 6 12	1.500 1.500 1.500	+	2	1.000
31	SLU 9 Vento-X	SLU_FON	somma	3 7 12	1.500 1.500 1.500	+	1	1.000
32	SLU 10 Vento-X	SLU_FON	somma	3 7 12	1.500 1.500 1.500	+	2	1.000
33	SLU 1 Vento+Y	SLU_FON	somma	3 6 7 13	1.500 1.500 1.500 1.500	+	1	1.000
34	SLU 2 Vento+Y	SLU_FON	somma	3 6 7 13	1.500 1.500 1.500 1.500	+	2	1.000
35	SLU 3 Vento+Y	SLU_FON	somma	4 6 7 13	1.500 1.500 1.500 1.500	+	1	1.000
36	SLU 4 Vento+Y	SLU_FON	somma	4 6 7 13	1.500 1.500 1.500 1.500	+	2	1.000
37	SLU 5 Vento+Y	SLU_FON	somma	5 6 7 13	1.500 1.500 1.500 1.500	+	1	1.000
38	SLU 6 Vento+Y	SLU_FON	somma	5 6 7 13	1.500 1.500 1.500 1.500	+	2	1.000
39	SLU 7 Vento+Y	SLU_FON	somma	3 6 13	1.500 1.500 1.500	+	1	1.000

40	SLU 8 Vento+Y	SLU_FON	somma	3 6 13	1.500 1.500 1.500	+ + +	2	1.000
41	SLU 9 Vento+Y	SLU_FON	somma	3 7 13	1.500 1.500 1.500	+ + +	1	1.000
42	SLU 10 Vento+Y	SLU_FON	somma	3 7 13	1.500 1.500 1.500	+ + +	2	1.000
43	SLU 1 Vento-Y	SLU_FON	somma	3 6 7 14	1.500 1.500 1.500 1.500	+ + + +	1	1.000
44	SLU 2 Vento-Y	SLU_FON	somma	3 6 7 14	1.500 1.500 1.500 1.500	+ + + +	2	1.000
45	SLU 3 Vento-Y	SLU_FON	somma	4 6 7 14	1.500 1.500 1.500 1.500	+ + + +	1	1.000
46	SLU 4 Vento-Y	SLU_FON	somma	4 6 7 14	1.500 1.500 1.500 1.500	+ + + +	2	1.000
47	SLU 5 Vento-Y	SLU_FON	somma	5 6 7 14	1.500 1.500 1.500 1.500	+ + + +	1	1.000
48	SLU 6 Vento-Y	SLU_FON	somma	5 6 7 14	1.500 1.500 1.500 1.500	+ + + +	2	1.000
49	SLU 7 Vento-Y	SLU_FON	somma	3 6 14	1.500 1.500 1.500	+ + +	1	1.000
50	SLU 8 Vento-Y	SLU_FON	somma	3 6 14	1.500 1.500 1.500	+ + +	2	1.000
51	SLU 9 Vento-Y	SLU_FON	somma	3 7 14	1.500 1.500 1.500	+ + +	1	1.000
52	SLU 10 Vento-Y	SLU_FON	somma	3 7 14	1.500 1.500 1.500	+ + +	2	1.000
53	perm+var x SLU+S	nessuna	somma	1 2 3 6 7 8 9 10	1.000 1.000 1.000 1.000 1.000 1.000 0.800 0.800	+ + + + + + + +		
54	SLU Si sma +X	S. L. U.	somma	16 18	1.000 0.300	+ ±	53	1.000
55	SLU Si sma -X	S. L. U.	somma	17 18	1.000 0.300	+ ±	53	1.000
56	SLU Si sma +Y	S. L. U.	somma	18 16	1.000 0.300	+ ±	53	1.000
57	SLU Si sma -Y	S. L. U.	somma	19 16	1.000 0.300	+ ±	53	1.000
58	RARA	Rara	somma	1 2 3 6 7 8 9 10 15	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	+ + + + + + + + +		
59	RARA Vento +X	Rara	somma	11	1.000	+ ±	58	1.000

60	RARA Vento -X	Rara	somma	12	1.000	+	58	1.000
61	RARA Vento +Y	Rara	somma	13	1.000	+	58	1.000
62	RARA Vento -Y	Rara	somma	14	1.000	+	58	1.000
63	FREQUENTE	Freq.	somma	1	1.000	+		
				2	1.000	+		
				3	1.000	+		
				6	1.000	+		
				7	1.000	+		
				8	1.000	+		
				9	0.900	+		
				10	0.900	+		
				15	0.200	+		
64	FREQ. Vento +X	Freq.	somma	11	1.000	+	63	1.000
65	FREQ. Vento -X	Freq.	somma	12	1.000	+	63	1.000
66	FREQ. Vento +Y	Freq.	somma	13	1.000	+	63	1.000
67	FREQ. Vento -Y	Freq.	somma	14	1.000	+	63	1.000
68	QUASI PERM.	Quasi Perm.	somma	1	1.000	+		
				2	1.000	+		
				3	1.000	+		
				6	1.000	+		
				7	1.000	+		
				8	1.000	+		
				9	0.800	+		
				10	0.800	+		

VERIFICA GUSCI IN C.A.

MACROGUSCI 0 pl atea

VERIFICA ARMATURE EFFETTIVE (EFFETTO MEMBRANA + PIASTRA)

unità di misura:

lunghezze : [cm] - forze : [daN]
 momenti : [daNcm/cm] - tensioni : [daN/cm²]
 pesi specifici : [daN/cm³] - angoli : [gradi]
 armature : [cm²]

CASI DI CARICO:

Nome	Descrizione
3	SLU 1
4	SLU 2
5	SLU 3
6	SLU 4
7	SLU 5
8	SLU 6
9	SLU 7
10	SLU 8
11	SLU 9
12	SLU 10
13	SLU 1 Vento+X
14	SLU 2 Vento+X
15	SLU 3 Vento+X
16	SLU 4 Vento+X
17	SLU 5 Vento+X
18	SLU 6 Vento+X
19	SLU 7 Vento+X
20	SLU 8 Vento+X
21	SLU 9 Vento+X
22	SLU 10 Vento+X
23	SLU 1 Vento-X
24	SLU 2 Vento-X
25	SLU 3 Vento-X
26	SLU 4 Vento-X
27	SLU 5 Vento-X
28	SLU 6 Vento-X
29	SLU 7 Vento-X
30	SLU 8 Vento-X
31	SLU 9 Vento-X
32	SLU 10 Vento-X
33	SLU 1 Vento+Y
34	SLU 2 Vento+Y
35	SLU 3 Vento+Y
36	SLU 4 Vento+Y
37	SLU 5 Vento+Y
38	SLU 6 Vento+Y
39	SLU 7 Vento+Y

- 40 SLU 8 Vento+Y
- 41 SLU 9 Vento+Y
- 42 SLU 10 Vento+Y
- 43 SLU 1 Vento-Y
- 44 SLU 2 Vento-Y
- 45 SLU 3 Vento-Y
- 46 SLU 4 Vento-Y
- 47 SLU 5 Vento-Y
- 48 SLU 6 Vento-Y
- 49 SLU 7 Vento-Y
- 50 SLU 8 Vento-Y
- 51 SLU 9 Vento-Y
- 52 SLU 10 Vento-Y
- 54 SLU Si sma +X
- 55 SLU Si sma -X
- 56 SLU Si sma +Y
- 57 SLU Si sma -Y

DATI :

tensione di snervamento acciai o (fyk): 4500 daN/cm2
 coeffi ciente si curezza acci ai o : 1.15
 deformazi one ul tima acci ai o : 1.97 per mil le
 deformazi one ul tima cls : 3.5 per mil le
 rapporto rottura/snervamento (k): 1
 resi stenza cil indri ca cls (fck): 290.5 daN/cm2
 coeffi ciente si curezza cls : 1.5
 coeffi ciente ri duttivo (alfa): 0.85
 copri ferro inferi ore (asse armatura): 4 cm
 copri ferro superi ore (asse armatura): 4 cm
 mol ti pli catore sol l eci tazi oni : 1

GUSCI	spess	INFERI ORE ORI ZZONTALE						INFERI ORE VERTI CALE					
		Af	Afc	Mom	Nor	epsC	epsF	Af	Afc	Mom	Nor	epsC	epsF
1	30	4.74	4.74	2165.	0.	0.28	0.92	4.60	4.58	485.	0.	0.06	0.21
2	30	4.74	4.74	2767.	0.	0.36	1.17	4.60	4.58	455.	0.	0.06	0.20
3	30	4.74	4.74	3035.	0.	0.40	1.28	4.60	4.58	336.	0.	0.04	0.15
4	30	4.74	4.74	3288.	0.	0.43	1.39	4.60	4.58	660.	0.	0.09	0.29
5	30	4.74	4.74	3128.	0.	0.41	1.32	4.60	4.58	809.	0.	0.11	0.35
6	30	4.74	4.74	2623.	0.	0.34	1.11	4.60	4.58	855.	0.	0.11	0.37
7	30	4.74	4.74	1790.	0.	0.23	0.76	4.75	4.58	847.	0.	0.11	0.37
8	30	4.74	4.74	1025.	0.	0.13	0.43	4.75	4.58	819.	0.	0.11	0.35
9	30	4.74	4.74	562.	0.	0.07	0.24	4.75	4.58	730.	0.	0.10	0.31
10	30	4.74	4.74	666.	0.	0.09	0.28	4.75	4.58	556.	0.	0.07	0.23
11	30	4.74	4.74	729.	0.	0.10	0.31	4.75	4.58	404.	0.	0.05	0.17
12	30	4.74	4.74	726.	0.	0.09	0.31	4.75	4.58	128.	0.	0.02	0.05
13	30	4.74	4.74	670.	0.	0.09	0.28	4.75	4.58	268.	0.	0.04	0.11
14	30	4.74	4.74	558.	0.	0.07	0.24	4.75	4.58	287.	0.	0.04	0.12
15	30	4.74	4.74	355.	0.	0.05	0.15	4.75	4.58	288.	0.	0.04	0.12
16	30	4.74	4.74	1096.	0.	0.14	0.46	4.60	4.58	478.	0.	0.06	0.21
17	30	4.74	4.74	229.	0.	0.03	0.10	4.60	4.58	136.	0.	0.02	0.06
18	30	4.74	4.74	332.	0.	0.04	0.14	4.60	4.58	117.	0.	0.02	0.05
19	30	4.74	4.74	356.	0.	0.05	0.15	4.60	4.58	97.	0.	0.01	0.04
20	30	4.74	4.74	328.	0.	0.04	0.14	4.60	4.58	88.	0.	0.01	0.04
21	30	4.74	4.74	268.	0.	0.03	0.11	4.60	4.58	80.	0.	0.01	0.03
22	30	4.74	4.74	211.	0.	0.03	0.09	4.60	4.58	72.	0.	0.01	0.03
23	30	4.74	4.74	161.	0.	0.02	0.07	4.60	4.58	62.	0.	0.01	0.03
24	30	4.74	4.74	144.	0.	0.02	0.06	4.60	4.58	0.	0.	0.00	0.00
25	30	4.74	4.74	88.	0.	0.01	0.04	4.60	4.58	0.	0.	0.00	0.00
26	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
27	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
28	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
29	30	4.74	4.74	100.	0.	0.01	0.04	4.60	4.58	61.	0.	0.01	0.03
30	30	4.74	4.74	142.	0.	0.02	0.06	4.60	4.58	67.	0.	0.01	0.03
31	30	4.74	4.74	147.	0.	0.02	0.06	4.60	4.58	167.	0.	0.02	0.07
32	30	4.74	4.74	183.	0.	0.02	0.08	4.60	4.58	445.	0.	0.06	0.19
33	30	4.74	4.74	981.	0.	0.13	0.41	4.60	4.58	558.	0.	0.07	0.24
34	30	4.74	4.74	2123.	0.	0.28	0.90	4.60	4.58	653.	0.	0.09	0.28
35	30	4.74	4.74	2699.	0.	0.35	1.14	4.60	4.58	683.	0.	0.09	0.30
36	30	4.74	4.74	2859.	0.	0.37	1.21	4.60	4.58	693.	0.	0.09	0.30
37	30	4.74	4.74	3190.	0.	0.42	1.35	4.60	4.58	975.	0.	0.13	0.42
38	30	4.74	4.74	3053.	0.	0.40	1.29	4.60	4.58	1062.	0.	0.14	0.46
39	30	4.74	4.74	2583.	0.	0.34	1.09	4.60	4.58	1059.	0.	0.14	0.46
40	30	4.74	4.74	1805.	0.	0.24	0.76	4.75	4.58	996.	0.	0.13	0.43
41	30	4.74	4.74	1092.	0.	0.14	0.46	4.75	4.58	900.	0.	0.12	0.38
42	30	4.74	4.74	618.	0.	0.08	0.26	4.75	4.58	754.	0.	0.10	0.32
43	30	4.74	4.74	739.	0.	0.10	0.31	4.75	4.58	515.	0.	0.07	0.22
44	30	4.74	4.74	799.	0.	0.10	0.34	4.75	4.58	144.	0.	0.02	0.06
45	30	4.74	4.74	774.	0.	0.10	0.33	4.75	4.58	343.	0.	0.04	0.14
46	30	4.74	4.74	708.	0.	0.09	0.30	4.75	4.58	404.	0.	0.05	0.17
47	30	4.74	4.74	585.	0.	0.08	0.25	4.75	4.58	463.	0.	0.06	0.20
48	30	4.74	4.74	396.	0.	0.05	0.17	4.75	4.58	506.	0.	0.07	0.21
49	30	4.74	4.74	280.	0.	0.04	0.12	4.60	4.58	206.	0.	0.03	0.09
50	30	4.74	4.74	380.	0.	0.05	0.16	4.60	4.58	168.	0.	0.02	0.07
51	30	4.74	4.74	384.	0.	0.05	0.16	4.60	4.58	119.	0.	0.02	0.05
52	30	4.74	4.74	341.	0.	0.04	0.14	4.60	4.58	103.	0.	0.01	0.04
53	30	4.74	4.74	238.	0.	0.03	0.10	4.60	4.58	94.	0.	0.01	0.04
54	30	4.74	4.74	184.	0.	0.02	0.08	4.60	4.58	82.	0.	0.01	0.04
55	30	4.74	4.74	154.	0.	0.02	0.07	4.60	4.58	61.	0.	0.01	0.03
56	30	4.74	4.74	174.	0.	0.02	0.07	4.60	4.58	0.	0.	0.00	0.00
57	30	4.74	4.74	82.	0.	0.01	0.03	4.60	4.58	0.	0.	0.00	0.00
58	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00

59	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
60	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
61	30	4.74	4.74	74.	0.	0.01	0.03	4.60	4.58	0.	0.	0.00	0.00
62	30	4.74	4.74	132.	0.	0.02	0.06	4.60	4.58	0.	0.	0.00	0.00
63	30	4.74	4.74	88.	0.	0.01	0.04	4.60	4.58	215.	0.	0.03	0.09
64	30	4.74	4.74	230.	0.	0.03	0.10	4.60	4.58	532.	0.	0.07	0.23
65	30	4.74	4.74	806.	0.	0.11	0.34	4.60	4.58	592.	0.	0.08	0.26
66	30	4.74	4.74	947.	0.	0.12	0.40	4.60	4.58	716.	0.	0.09	0.31
67	30	4.74	4.74	2060.	0.	0.27	0.87	4.60	4.58	888.	0.	0.12	0.39
68	30	4.74	4.74	2602.	0.	0.34	1.10	4.60	4.58	934.	0.	0.12	0.41
69	30	4.74	4.74	2725.	0.	0.36	1.15	4.60	4.58	967.	0.	0.13	0.42
70	30	4.74	4.74	3023.	0.	0.39	1.28	4.60	4.58	1239.	0.	0.16	0.54
71	30	4.74	4.74	2931.	0.	0.38	1.24	4.60	4.58	1363.	0.	0.18	0.59
72	30	4.74	4.74	2512.	0.	0.33	1.06	4.60	4.58	1361.	0.	0.18	0.59
73	30	4.74	4.74	1823.	0.	0.24	0.77	4.75	4.58	1265.	0.	0.17	0.55
74	30	4.74	4.74	1190.	0.	0.16	0.50	4.75	4.58	1130.	0.	0.15	0.48
75	30	4.74	4.74	684.	0.	0.09	0.29	4.75	4.58	929.	0.	0.12	0.39
76	30	4.74	4.74	869.	0.	0.11	0.37	4.75	4.58	607.	0.	0.08	0.26
77	30	4.74	4.74	911.	0.	0.12	0.39	4.75	4.58	183.	0.	0.02	0.08
78	30	4.74	4.74	850.	0.	0.11	0.36	4.75	4.58	458.	0.	0.06	0.19
79	30	4.74	4.74	786.	0.	0.10	0.33	4.75	4.58	555.	0.	0.07	0.23
80	30	4.74	4.74	661.	0.	0.09	0.28	4.75	4.58	649.	0.	0.08	0.27
81	30	4.74	4.74	480.	0.	0.06	0.20	4.75	4.58	699.	0.	0.09	0.29
82	30	4.74	4.74	856.	0.	0.11	0.36	4.60	4.58	806.	0.	0.11	0.35
83	30	4.74	4.74	386.	0.	0.05	0.16	4.60	4.58	252.	0.	0.03	0.11
84	30	4.74	4.74	468.	0.	0.06	0.20	4.60	4.58	214.	0.	0.03	0.09
85	30	4.74	4.74	431.	0.	0.06	0.18	4.60	4.58	163.	0.	0.02	0.07
86	30	4.74	4.74	320.	0.	0.04	0.14	4.60	4.58	137.	0.	0.02	0.06
87	30	4.74	4.74	244.	0.	0.03	0.10	4.60	4.58	113.	0.	0.01	0.05
88	30	4.74	4.74	153.	0.	0.02	0.06	4.60	4.58	92.	0.	0.01	0.04
89	30	4.74	4.74	155.	0.	0.02	0.07	4.60	4.58	69.	0.	0.01	0.03
90	30	4.74	4.74	138.	0.	0.02	0.06	4.60	4.58	56.	0.	0.01	0.02
91	30	4.74	4.74	128.	0.	0.02	0.05	4.60	4.58	145.	0.	0.02	0.06
92	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	23.	0.	0.00	0.01
93	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
94	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
95	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
96	30	4.74	4.74	118.	0.	0.02	0.05	4.60	4.58	183.	0.	0.02	0.08
97	30	4.74	4.74	189.	0.	0.02	0.08	4.60	4.58	516.	0.	0.07	0.22
98	30	4.74	4.74	315.	0.	0.04	0.13	4.60	4.58	722.	0.	0.10	0.31
99	30	4.74	4.74	619.	0.	0.08	0.26	4.75	4.58	1007.	0.	0.13	0.42
100	30	4.74	4.74	1232.	0.	0.16	0.52	4.75	4.58	1368.	0.	0.18	0.58
101	30	4.74	4.74	1014.	0.	0.13	0.43	4.75	4.58	909.	0.	0.12	0.38
102	30	4.74	4.74	957.	0.	0.12	0.40	4.75	4.58	585.	0.	0.08	0.25
103	30	4.74	4.74	875.	0.	0.11	0.37	4.75	4.58	719.	0.	0.09	0.30
104	30	4.74	4.74	763.	0.	0.10	0.32	4.75	4.58	851.	0.	0.11	0.36
105	30	4.74	4.74	598.	0.	0.08	0.25	4.75	4.58	919.	0.	0.12	0.39
106	30	4.74	4.74	1055.	0.	0.14	0.45	4.75	4.58	426.	0.	0.06	0.18
107	30	4.74	4.74	2055.	0.	0.27	0.87	4.60	4.58	1061.	0.	0.14	0.46
108	30	4.74	4.74	2515.	0.	0.33	1.06	4.60	4.58	1111.	0.	0.15	0.48
109	30	4.74	4.74	2682.	0.	0.35	1.13	4.60	4.58	1095.	0.	0.14	0.48
110	30	4.74	4.74	2812.	0.	0.37	1.19	4.60	4.58	1363.	0.	0.18	0.59
111	30	4.74	4.74	2800.	0.	0.37	1.18	4.60	4.58	1581.	0.	0.21	0.69
112	30	4.74	4.74	2465.	0.	0.32	1.04	4.60	4.58	1604.	0.	0.21	0.70
113	30	4.74	4.74	1909.	0.	0.25	0.81	4.75	4.58	1553.	0.	0.21	0.68
114	30	4.74	4.74	1029.	0.	0.13	0.44	4.60	4.58	884.	0.	0.12	0.38
115	30	4.74	4.74	1242.	0.	0.16	0.53	4.75	4.58	1510.	0.	0.20	0.64
116	30	4.74	4.74	1091.	0.	0.14	0.46	4.75	4.58	490.	0.	0.06	0.21
117	30	4.74	4.74	525.	0.	0.07	0.22	4.60	4.58	286.	0.	0.04	0.12
118	30	4.74	4.74	586.	0.	0.08	0.25	4.60	4.58	255.	0.	0.03	0.11
119	30	4.74	4.74	476.	0.	0.06	0.20	4.60	4.58	207.	0.	0.03	0.09
120	30	4.74	4.74	368.	0.	0.05	0.16	4.60	4.58	167.	0.	0.02	0.07
121	30	4.74	4.74	291.	0.	0.04	0.12	4.60	4.58	124.	0.	0.02	0.05
122	30	4.74	4.74	186.	0.	0.02	0.08	4.60	4.58	0.	0.	0.00	0.00
123	30	4.74	4.74	186.	0.	0.02	0.08	4.60	4.58	0.	0.	0.00	0.00
124	30	4.74	4.74	134.	0.	0.02	0.06	4.60	4.58	0.	0.	0.00	0.00
125	30	4.74	4.74	175.	0.	0.02	0.07	4.60	4.58	0.	0.	0.00	0.00
126	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
127	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
128	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
129	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
130	30	4.74	4.74	214.	0.	0.03	0.09	4.60	4.58	0.	0.	0.00	0.00
131	30	4.74	4.74	225.	0.	0.03	0.10	4.60	4.58	437.	0.	0.06	0.19
132	30	4.74	4.74	495.	0.	0.06	0.21	4.60	4.58	681.	0.	0.09	0.30
133	30	4.74	4.74	1174.	0.	0.15	0.50	4.75	4.58	1344.	0.	0.18	0.57
134	30	4.74	4.74	1064.	0.	0.14	0.45	4.75	4.58	476.	0.	0.06	0.20
135	30	4.74	4.74	1261.	0.	0.16	0.53	4.60	4.58	933.	0.	0.12	0.41
136	30	4.74	4.74	980.	0.	0.13	0.41	4.75	4.58	920.	0.	0.12	0.39
137	30	4.74	4.74	873.	0.	0.11	0.37	4.75	4.58	1057.	0.	0.14	0.45
138	30	4.74	4.74	699.	0.	0.09	0.30	4.75	4.58	1131.	0.	0.15	0.48
139	30	4.74	4.74	2076.	0.	0.27	0.88	4.60	4.58	1123.	0.	0.15	0.49
140	30	4.74	4.74	2428.	0.	0.32	1.03	4.60	4.58	1147.	0.	0.15	0.50
141	30	4.74	4.74	2476.	0.	0.32	1.05	4.60	4.58	1126.	0.	0.15	0.49
142	30	4.74	4.74	2516.	0.	0.33	1.06	4.60	4.58	1291.	0.	0.17	0.56
143	30	4.74	4.74	2623.	0.	0.34	1.11	4.60	4.58	1593.	0.	0.21	0.69
144	30	4.74	4.74	2401.	0.	0.31	1.02	4.60	4.58	1718.	0.	0.23	0.75
145	30	4.74	4.74	1995.	0.	0.26	0.84	4.75	4.58	1726.	0.	0.23	0.75
146	30	4.74	4.74	1730.	0.	0.23	0.73	4.75	4.58	1715.	0.	0.22	0.72
147	30	4.74	4.74	1291.	0.	0.17	0.55	4.75	4.58	1113.	0.	0.15	0.47
148	30	4.74	4.74	1301.	0.	0.17	0.55	4.75	4.58	770.	0.	0.10	0.32
149	30	4.74	4.74	1549.	0.	0.20	0.65	4.75	4.58	1608.	0.	0.21	0.68

150	30	4.74	4.74	2080.	0.	0.27	0.88	4.60	4.58	1672.	0.	0.22	0.73
151	30	4.74	4.74	1113.	0.	0.15	0.47	4.75	4.58	1034.	0.	0.13	0.44
152	30	4.74	4.74	992.	0.	0.13	0.42	4.75	4.58	1184.	0.	0.15	0.50
153	30	4.74	4.74	332.	0.	0.04	0.14	4.75	4.58	1263.	0.	0.16	0.53
154	30	4.74	4.74	692.	0.	0.09	0.29	4.60	4.58	322.	0.	0.04	0.14
155	30	4.74	4.74	721.	0.	0.09	0.30	4.60	4.58	293.	0.	0.04	0.13
156	30	4.74	4.74	575.	0.	0.08	0.24	4.60	4.58	241.	0.	0.03	0.11
157	30	4.74	4.74	470.	0.	0.06	0.20	4.60	4.58	188.	0.	0.02	0.08
158	30	4.74	4.74	370.	0.	0.05	0.16	4.60	4.58	128.	0.	0.02	0.06
159	30	4.74	4.74	243.	0.	0.03	0.10	4.60	4.58	0.	0.	0.00	0.00
160	30	4.74	4.74	264.	0.	0.03	0.11	4.60	4.58	0.	0.	0.00	0.00
161	30	4.74	4.74	283.	0.	0.04	0.12	4.60	4.58	0.	0.	0.00	0.00
162	30	4.74	4.74	255.	0.	0.03	0.11	4.60	4.58	0.	0.	0.00	0.00
163	30	4.74	4.74	141.	0.	0.02	0.06	4.60	4.58	0.	0.	0.00	0.00
164	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
165	30	4.74	4.74	0.	0.	0.00	0.00	4.60	4.58	0.	0.	0.00	0.00
166	30	4.74	4.74	163.	0.	0.02	0.07	4.60	4.58	0.	0.	0.00	0.00
167	30	4.74	4.74	249.	0.	0.03	0.11	4.60	4.58	0.	0.	0.00	0.00
168	30	4.74	4.74	452.	0.	0.06	0.19	4.60	4.58	0.	0.	0.00	0.00
169	30	4.74	4.74	781.	0.	0.10	0.33	4.60	4.58	541.	0.	0.07	0.24
170	30	4.74	4.74	1388.	0.	0.18	0.59	4.60	4.58	808.	0.	0.11	0.35
171	30	4.74	4.74	2058.	0.	0.27	0.87	4.60	4.58	969.	0.	0.13	0.42
172	30	4.74	4.74	2319.	0.	0.30	0.98	4.60	4.58	1016.	0.	0.13	0.44
173	30	4.74	4.74	2175.	0.	0.28	0.92	4.60	4.58	848.	0.	0.11	0.37
174	30	4.74	4.74	2047.	0.	0.27	0.87	4.60	4.58	921.	0.	0.12	0.40
175	30	4.74	4.74	2370.	0.	0.31	1.00	4.60	4.58	1350.	0.	0.18	0.59
176	30	4.74	4.74	2311.	0.	0.30	0.98	4.60	4.58	1620.	0.	0.21	0.71
177	30	4.74	4.74	1215.	0.	0.16	0.51	4.75	4.58	616.	0.	0.08	0.26
178	30	4.74	4.74	2040.	0.	0.27	0.86	4.75	4.58	1688.	0.	0.22	0.71
179	30	4.74	4.74	1252.	0.	0.16	0.53	4.75	4.58	1437.	0.	0.19	0.61
180	30	4.74	4.74	1929.	0.	0.25	0.82	4.60	4.58	699.	0.	0.09	0.30
181	30	4.74	4.74	1412.	0.	0.18	0.60	4.75	4.58	1190.	0.	0.16	0.50
182	30	4.74	4.74	1329.	0.	0.17	0.56	4.60	4.58	563.	0.	0.07	0.25
183	30	4.74	4.74	1948.	0.	0.25	0.82	4.75	4.58	1657.	0.	0.22	0.70
184	30	4.74	4.74	2003.	0.	0.26	0.85	4.60	4.58	658.	0.	0.09	0.29
185	30	4.74	4.74	2204.	0.	0.29	0.93	4.60	4.58	641.	0.	0.08	0.28
186	30	4.74	4.74	2020.	0.	0.26	0.85	4.60	4.58	394.	0.	0.05	0.17
187	30	4.74	4.74	1557.	0.	0.20	0.66	4.60	4.58	293.	0.	0.04	0.13
188	30	4.74	4.74	1472.	0.	0.19	0.62	4.75	4.58	505.	0.	0.07	0.21
189	30	4.74	4.74	1325.	0.	0.17	0.56	4.75	4.58	1004.	0.	0.13	0.42
190	30	4.74	4.74	1034.	0.	0.13	0.44	4.75	4.58	1160.	0.	0.15	0.49
191	30	4.74	4.74	987.	0.	0.13	0.42	4.75	4.58	1234.	0.	0.16	0.52
192	30	4.74	4.74	2113.	0.	0.28	0.89	4.60	4.58	1152.	0.	0.15	0.50
193	30	4.74	4.74	887.	0.	0.12	0.38	4.60	4.58	334.	0.	0.04	0.15
194	30	4.74	4.74	939.	0.	0.12	0.40	4.60	4.58	300.	0.	0.04	0.13
195	30	4.74	4.74	772.	0.	0.10	0.33	4.60	4.58	248.	0.	0.03	0.11
196	30	4.74	4.74	646.	0.	0.08	0.27	4.60	4.58	206.	0.	0.03	0.09
197	30	4.74	4.74	510.	0.	0.07	0.22	4.60	4.58	158.	0.	0.02	0.07
198	30	4.74	4.74	307.	0.	0.04	0.13	4.60	4.58	0.	0.	0.00	0.00
199	30	4.74	4.74	420.	0.	0.05	0.18	4.60	4.58	0.	0.	0.00	0.00
200	30	4.74	4.74	464.	0.	0.06	0.20	4.60	4.58	0.	0.	0.00	0.00
201	30	4.74	4.74	393.	0.	0.05	0.17	4.60	4.58	0.	0.	0.00	0.00
202	30	4.74	4.74	243.	0.	0.03	0.10	4.60	4.58	0.	0.	0.00	0.00
203	30	4.74	4.74	217.	0.	0.03	0.09	4.60	4.58	0.	0.	0.00	0.00
204	30	4.74	4.74	237.	0.	0.03	0.10	4.60	4.58	0.	0.	0.00	0.00
205	30	4.74	4.74	306.	0.	0.04	0.13	4.60	4.58	0.	0.	0.00	0.00
206	30	4.74	4.74	487.	0.	0.06	0.21	4.60	4.58	0.	0.	0.00	0.00
207	30	4.74	4.74	833.	0.	0.11	0.35	4.60	4.58	0.	0.	0.00	0.00
208	30	4.74	4.74	1048.	0.	0.14	0.44	4.60	4.58	413.	0.	0.05	0.18
209	30	4.74	4.74	1252.	0.	0.16	0.53	4.60	4.58	435.	0.	0.06	0.19
210	30	4.74	4.74	2061.	0.	0.27	0.87	4.75	4.58	1340.	0.	0.18	0.58
211	30	4.74	4.74	1759.	0.	0.23	0.74	4.75	4.58	1523.	0.	0.20	0.64
212	30	4.74	4.74	1301.	0.	0.17	0.55	4.60	4.58	204.	0.	0.03	0.09
213	30	4.74	4.74	1579.	0.	0.21	0.67	4.75	4.58	1563.	0.	0.20	0.66
214	30	4.74	4.74	1592.	0.	0.21	0.67	4.60	4.58	217.	0.	0.03	0.09
215	30	4.74	4.74	1745.	0.	0.23	0.74	4.60	4.58	167.	0.	0.02	0.07
216	30	4.74	4.74	1455.	0.	0.19	0.62	4.60	4.58	0.	0.	0.00	0.00
217	30	4.74	4.74	863.	0.	0.11	0.37	4.60	4.58	0.	0.	0.00	0.00
218	30	4.74	4.74	2046.	0.	0.27	0.87	4.75	4.58	1507.	0.	0.20	0.64
219	30	4.74	4.74	1731.	0.	0.23	0.73	4.75	4.58	1571.	0.	0.21	0.66
220	30	4.74	4.74	1535.	0.	0.20	0.65	4.75	4.58	1247.	0.	0.16	0.53
221	30	4.74	4.74	726.	0.	0.09	0.31	4.75	4.58	1258.	0.	0.16	0.53
222	30	4.74	4.74	1567.	0.	0.20	0.66	4.75	4.58	1325.	0.	0.17	0.56
223	30	4.74	4.74	1790.	0.	0.23	0.76	4.60	4.58	0.	0.	0.00	0.00
224	30	4.74	4.74	1630.	0.	0.21	0.69	4.75	4.58	1545.	0.	0.20	0.65
225	30	4.74	4.74	1280.	0.	0.17	0.54	4.60	4.58	0.	0.	0.00	0.00
226	30	4.74	4.74	1072.	0.	0.14	0.45	4.60	4.58	302.	0.	0.04	0.13
227	30	4.74	4.74	1222.	0.	0.16	0.52	4.60	4.58	270.	0.	0.04	0.12
228	30	4.74	4.74	1108.	0.	0.14	0.47	4.60	4.58	240.	0.	0.03	0.10
229	30	4.74	4.74	938.	0.	0.12	0.40	4.60	4.58	224.	0.	0.03	0.10
230	30	4.74	4.74	743.	0.	0.10	0.31	4.60	4.58	198.	0.	0.03	0.09
231	30	4.74	4.74	452.	0.	0.06	0.19	4.60	4.58	0.	0.	0.00	0.00
232	30	4.74	4.74	593.	0.	0.08	0.25	4.60	4.58	0.	0.	0.00	0.00
233	30	4.74	4.74	615.	0.	0.08	0.26	4.60	4.58	0.	0.	0.00	0.00
234	30	4.74	4.74	580.	0.	0.08	0.25	4.60	4.58	0.	0.	0.00	0.00
235	30	4.74	4.74	475.	0.	0.06	0.20	4.60	4.58	0.	0.	0.00	0.00
236	30	4.74	4.74	477.	0.	0.06	0.20	4.60	4.58	0.	0.	0.00	0.00
237	30	4.74	4.74	480.	0.	0.06	0.20	4.60	4.58	0.	0.	0.00	0.00
238	30	4.74	4.74	527.	0.	0.07	0.22	4.60	4.58	0.	0.	0.00	0.00
239	30	4.74	4.74	793.	0.	0.10	0.34	4.60	4.58	0.	0.	0.00	0.00
240	30	4.74	4.74	987.	0.	0.13	0.42	4.60	4.58	0.	0.	0.00	0.00

241	30	4.74	4.74	1221.	0.	0.16	0.52	4.60	4.58	0.	0.	0.00	0.00
242	30	4.74	4.74	1875.	0.	0.24	0.79	4.60	4.58	824.	0.	0.11	0.36
243	30	4.74	4.74	2122.	0.	0.28	0.90	4.75	4.58	1996.	0.	0.26	0.84
244	30	4.74	4.74	1343.	0.	0.18	0.57	4.60	4.58	0.	0.	0.00	0.00
245	30	4.74	4.74	2046.	0.	0.27	0.87	4.75	4.58	2398.	0.	0.31	1.01
246	30	4.74	4.74	1999.	0.	0.26	0.85	4.75	4.58	1456.	0.	0.19	0.61
247	30	4.74	4.74	3378.	0.	0.44	1.43	4.75	4.58	2847.	0.	0.37	1.20
248	30	4.74	4.74	2752.	0.	0.36	1.16	4.75	4.58	3095.	0.	0.40	1.31
249	30	4.74	4.74	2196.	0.	0.29	0.93	4.75	4.58	3119.	0.	0.41	1.32
250	30	4.74	4.74	1441.	0.	0.19	0.61	4.75	4.58	3112.	0.	0.41	1.31
251	30	4.74	4.74	1692.	0.	0.22	0.72	4.75	4.58	3152.	0.	0.41	1.33
252	30	4.74	4.74	1311.	0.	0.17	0.55	4.60	4.58	0.	0.	0.00	0.00
253	30	6.40	4.74	1355.	0.	0.18	0.57	4.60	4.58	0.	0.	0.00	0.00
254	30	6.40	6.40	1123.	0.	0.15	0.47	4.60	6.26	0.	0.	0.00	0.00
255	30	6.40	6.40	626.	0.	0.08	0.26	4.60	6.26	0.	0.	0.00	0.00
256	30	4.74	4.74	1477.	0.	0.19	0.62	4.60	4.58	324.	0.	0.04	0.14
257	30	4.74	4.74	1238.	0.	0.16	0.52	4.60	4.58	266.	0.	0.04	0.12
258	30	4.74	4.74	591.	0.	0.08	0.25	4.60	4.58	0.	0.	0.00	0.00
259	30	4.74	4.74	739.	0.	0.10	0.31	4.60	4.58	0.	0.	0.00	0.00
260	30	4.74	4.74	718.	0.	0.09	0.30	4.60	4.58	0.	0.	0.00	0.00
261	30	4.74	4.74	663.	0.	0.09	0.28	4.60	4.58	0.	0.	0.00	0.00
262	30	4.74	4.74	655.	0.	0.09	0.28	4.60	4.58	0.	0.	0.00	0.00
263	30	4.74	4.74	1056.	0.	0.14	0.45	4.60	4.58	0.	0.	0.00	0.00
264	30	4.74	4.74	1260.	0.	0.16	0.53	4.60	4.58	0.	0.	0.00	0.00
265	30	6.40	14.71	1056.	0.	0.14	0.45	4.60	6.26	135.	0.	0.02	0.06
266	30	4.74	4.74	1549.	0.	0.20	0.66	4.60	4.58	152.	0.	0.02	0.07
267	30	4.74	4.74	1188.	0.	0.15	0.50	4.60	4.58	0.	0.	0.00	0.00
268	30	6.40	6.40	1228.	0.	0.16	0.52	4.60	6.26	473.	0.	0.06	0.21
269	30	6.40	6.40	1470.	0.	0.19	0.62	4.60	6.26	434.	0.	0.06	0.19
270	30	6.40	6.40	1122.	0.	0.14	0.47	4.60	6.26	219.	0.	0.03	0.10
271	30	6.40	6.40	937.	0.	0.11	0.33	4.60	6.26	72.	0.	0.01	0.03
272	30	6.40	6.40	892.	0.	0.10	0.33	4.60	6.26	0.	0.	0.00	0.00
273	30	6.40	6.40	895.	0.	0.11	0.35	4.60	6.26	0.	0.	0.00	0.00
274	30	6.40	6.40	1001.	0.	0.13	0.42	4.60	6.26	0.	0.	0.00	0.00
275	30	10.51	8.30	3739.	0.	0.34	1.04	8.44	6.47	2664.	0.	0.27	0.79
276	30	4.74	4.74	1688.	0.	0.22	0.71	4.60	6.26	366.	0.	0.05	0.16
277	30	4.74	4.74	1680.	0.	0.22	0.71	4.60	6.26	303.	0.	0.04	0.13
278	30	4.74	4.74	1388.	0.	0.18	0.59	4.60	6.26	245.	0.	0.03	0.11
279	30	4.74	4.74	393.	0.	0.05	0.17	4.60	6.26	0.	0.	0.00	0.00
280	30	4.74	4.74	865.	0.	0.11	0.37	4.60	6.26	0.	0.	0.00	0.00
281	30	4.74	4.74	810.	0.	0.11	0.34	4.60	6.26	0.	0.	0.00	0.00
282	30	4.74	4.74	751.	0.	0.10	0.32	4.60	6.26	0.	0.	0.00	0.00
283	30	4.74	4.74	803.	0.	0.10	0.34	4.60	6.26	0.	0.	0.00	0.00
284	30	4.74	4.74	850.	0.	0.11	0.36	4.60	6.26	0.	0.	0.00	0.00
285	30	4.74	4.74	1132.	0.	0.15	0.48	4.60	6.26	0.	0.	0.00	0.00
286	30	4.74	4.74	1315.	0.	0.17	0.56	4.60	6.26	0.	0.	0.00	0.00
287	30	4.74	4.74	1358.	0.	0.18	0.57	4.60	6.26	0.	0.	0.00	0.00
288	30	10.51	14.71	2952.	0.	0.27	0.58	8.44	6.26	2324.	0.	0.26	0.88
289	30	10.51	8.30	6571.	0.	0.60	1.55	8.44	6.47	3911.	0.	0.40	0.95
290	30	10.51	8.30	7101.	0.	0.65	1.40	8.44	6.47	4746.	0.	0.48	1.15
291	30	10.51	8.30	5676.	0.	0.52	1.12	8.44	6.47	5298.	0.	0.54	1.29
292	30	10.51	8.30	4387.	0.	0.40	0.86	8.44	6.47	5558.	0.	0.56	1.35
293	30	10.51	8.30	1903.	0.	0.17	0.37	8.44	6.47	5573.	0.	0.56	1.35
294	30	10.51	8.30	1647.	0.	0.15	0.32	8.44	6.47	5450.	0.	0.55	1.32
295	30	10.51	8.30	4681.	0.	0.43	0.92	8.44	6.47	3032.	0.	0.31	0.74
296	30	10.51	8.30	3045.	0.	0.28	0.60	8.44	6.47	2556.	0.	0.26	0.62
297	30	6.40	6.40	1330.	0.	0.15	0.42	4.60	6.26	1050.	0.	0.14	0.46
298	30	6.40	6.40	1583.	0.	0.18	0.50	4.60	6.26	1036.	0.	0.13	0.45
299	30	6.40	6.40	1982.	0.	0.22	0.63	4.60	6.26	983.	0.	0.13	0.43
300	30	6.40	6.40	2486.	0.	0.28	0.79	4.60	6.26	895.	0.	0.12	0.39
301	30	6.40	6.40	2657.	0.	0.30	0.84	4.60	6.26	799.	0.	0.10	0.35
302	30	6.40	6.40	1810.	0.	0.20	0.57	4.60	6.26	711.	0.	0.09	0.31
303	30	6.40	6.40	1817.	0.	0.21	0.58	4.60	6.26	629.	0.	0.08	0.27
304	30	6.40	6.40	1161.	0.	0.13	0.37	4.60	6.26	519.	0.	0.07	0.23
305	30	6.40	6.40	1406.	0.	0.16	0.45	4.60	6.26	268.	0.	0.03	0.12
306	30	6.40	6.40	1367.	0.	0.15	0.43	4.60	6.26	0.	0.	0.00	0.00
307	30	6.40	6.40	1412.	0.	0.16	0.45	4.60	6.26	196.	0.	0.03	0.09
308	30	6.40	6.40	1597.	0.	0.18	0.51	4.60	6.26	0.	0.	0.00	0.00
309	30	6.40	6.40	1642.	0.	0.19	0.52	4.60	6.26	0.	0.	0.00	0.00
310	30	6.40	6.40	1485.	0.	0.17	0.47	4.60	6.26	0.	0.	0.00	0.00
311	30	6.40	6.40	1433.	0.	0.16	0.45	4.60	6.26	0.	0.	0.00	0.00
312	30	6.40	6.40	1594.	0.	0.18	0.50	4.60	6.26	0.	0.	0.00	0.00
313	30	6.40	6.40	1754.	0.	0.20	0.56	4.60	6.26	0.	0.	0.00	0.00
314	30	6.40	6.40	1742.	0.	0.20	0.55	4.60	6.26	102.	0.	0.01	0.04
315	30	6.40	6.40	1539.	0.	0.17	0.49	4.60	6.26	310.	0.	0.04	0.14
316	30	6.40	6.40	1275.	0.	0.14	0.40	4.60	6.26	319.	0.	0.04	0.14
317	30	6.40	6.40	1529.	0.	0.17	0.48	4.60	6.26	316.	0.	0.04	0.14
318	30	6.40	6.40	1937.	0.	0.22	0.61	4.60	6.26	555.	0.	0.07	0.24
319	30	6.40	6.40	1191.	0.	0.13	0.38	4.60	6.26	1117.	0.	0.15	0.49
320	30	6.40	14.71	904.	0.	0.09	0.29	4.60	6.26	1396.	0.	0.18	0.61
321	30	6.40	14.71	2476.	0.	0.26	0.79	4.60	6.26	3492.	0.	0.45	1.52
322	50	10.51	8.30	4908.	0.	0.18	0.53	8.44	6.47	5469.	0.	0.22	0.73
323	50	10.51	8.30	7804.	0.	0.28	0.84	8.44	6.47	10547.	0.	0.42	1.40
324	50	10.51	8.30	6295.	0.	0.23	0.68	8.44	6.47	10383.	0.	0.42	1.38
325	50	10.51	8.30	6683.	0.	0.24	0.72	8.44	6.47	7275.	0.	0.29	0.97
326	50	10.51	8.30	10648.	0.	0.38	1.15	8.44	6.47	8662.	0.	0.35	1.15
327	50	10.51	8.30	10059.	0.	0.36	1.08	8.44	6.47	9836.	0.	0.40	1.31
328	50	10.51	8.30	4133.	0.	0.15	0.44	8.44	6.47	10215.	0.	0.41	1.36
329	50	10.51	8.30	2356.	0.	0.09	0.25	8.44	6.47	9820.	0.	0.39	1.31
330	30	6.40	6.40	1409.	0.	0.16	0.45	10.86	6.26	1819.	0.	0.17	0.35
331	30	6.40	6.40	1661.	0.	0.19	0.53	10.86	6.26	1963.	0.	0.18	0.37

332	30	6.40	6.40	2252.	0.	0.25	0.71	10.86	6.26	2119.	0.	0.20	0.40
333	30	6.40	6.40	3169.	0.	0.36	1.00	10.86	6.26	1999.	0.	0.19	0.38
334	30	6.40	6.40	4013.	0.	0.45	1.27	10.86	6.26	1745.	0.	0.16	0.33
335	30	6.40	6.40	2914.	0.	0.33	0.92	10.86	6.26	1573.	0.	0.15	0.30
336	30	6.40	6.40	2537.	0.	0.29	0.80	10.86	6.26	1614.	0.	0.15	0.31
337	30	6.40	6.40	1709.	0.	0.19	0.54	10.86	6.26	1638.	0.	0.15	0.31
338	30	6.40	6.40	2030.	0.	0.23	0.64	10.86	6.26	974.	0.	0.09	0.19
339	30	6.40	6.40	1920.	0.	0.22	0.61	10.86	6.26	751.	0.	0.07	0.14
340	30	6.40	6.40	1871.	0.	0.21	0.59	10.86	6.26	945.	0.	0.09	0.18
341	30	6.40	6.40	2611.	0.	0.29	0.83	10.86	6.26	678.	0.	0.06	0.13
342	30	6.40	6.40	3314.	0.	0.37	1.05	10.86	6.26	434.	0.	0.04	0.08
343	30	6.40	6.40	2976.	0.	0.34	0.94	10.86	6.26	799.	0.	0.07	0.15
344	30	6.40	6.40	2536.	0.	0.29	0.80	10.86	6.26	545.	0.	0.05	0.10
345	30	6.40	6.40	2120.	0.	0.24	0.67	10.86	6.26	414.	0.	0.04	0.08
346	30	6.40	6.40	2184.	0.	0.25	0.69	10.86	6.26	273.	0.	0.03	0.05
347	30	6.40	6.40	2301.	0.	0.26	0.73	10.86	6.26	993.	0.	0.09	0.19
348	30	6.40	6.40	1809.	0.	0.20	0.57	10.86	6.26	1401.	0.	0.13	0.27
349	30	6.40	6.40	1515.	0.	0.17	0.48	10.86	6.26	1332.	0.	0.12	0.25
350	30	6.40	6.40	2469.	0.	0.28	0.78	10.86	6.26	1438.	0.	0.13	0.27
351	30	6.40	6.40	2986.	0.	0.34	0.95	10.86	6.26	1871.	0.	0.17	0.36
352	30	6.40	6.40	1612.	0.	0.18	0.51	10.86	6.26	2372.	0.	0.22	0.45
353	30	6.40	14.71	1329.	0.	0.14	0.42	10.86	6.26	2282.	0.	0.21	0.44
354	30	6.40	14.71	2910.	0.	0.30	0.93	10.86	6.26	4604.	0.	0.43	0.88
355	50	10.51	8.30	4852.	0.	0.18	0.52	8.44	6.47	5486.	0.	0.22	0.73
356	50	10.51	8.30	12733.	0.	0.46	1.37	8.44	6.47	12247.	0.	0.49	1.63
357	50	10.51	8.30	12505.	0.	0.45	1.34	8.44	6.47	12482.	0.	0.50	1.66
358	50	10.51	8.30	9897.	0.	0.36	1.06	8.44	6.47	12328.	0.	0.50	1.64
359	50	10.51	8.30	6376.	0.	0.23	0.69	8.44	6.47	10948.	0.	0.44	1.46
360	50	10.51	8.30	8133.	0.	0.29	0.87	8.44	6.47	11147.	0.	0.45	1.48
361	50	10.51	8.30	6318.	0.	0.23	0.68	8.44	6.47	10299.	0.	0.41	1.37
362	50	10.51	8.30	2942.	0.	0.11	0.32	8.44	6.47	10382.	0.	0.42	1.38
363	50	10.51	8.30	5514.	0.	0.20	0.59	8.44	6.47	7474.	0.	0.30	0.99
364	50	10.51	8.30	5989.	0.	0.22	0.64	8.44	6.47	7348.	0.	0.30	0.98
365	30	6.40	6.40	1461.	0.	0.16	0.46	10.86	6.26	2526.	0.	0.23	0.48
366	30	6.40	6.40	1663.	0.	0.19	0.53	10.86	6.26	2957.	0.	0.27	0.56
367	30	6.40	6.40	2245.	0.	0.25	0.71	10.86	6.26	3561.	0.	0.33	0.68
368	30	6.40	6.40	3681.	0.	0.42	1.17	10.86	6.26	4087.	0.	0.38	0.78
369	30	12.87	6.40	5902.	0.	0.51	0.96	10.86	6.26	3620.	0.	0.34	0.69
370	30	12.87	6.40	5400.	0.	0.47	0.88	10.86	6.26	2574.	0.	0.24	0.49
371	30	6.40	6.40	3054.	0.	0.34	0.97	10.86	6.26	2649.	0.	0.25	0.50
372	30	6.40	6.40	1575.	0.	0.18	0.50	10.86	6.26	2882.	0.	0.27	0.55
373	30	6.40	6.40	3215.	0.	0.36	1.02	10.86	6.26	2809.	0.	0.26	0.54
374	30	6.40	6.40	2625.	0.	0.30	0.83	10.86	6.26	2244.	0.	0.21	0.43
375	30	6.40	6.40	2063.	0.	0.23	0.65	10.86	6.26	2190.	0.	0.20	0.42
376	30	6.40	6.40	3257.	0.	0.37	1.03	10.86	6.26	2999.	0.	0.28	0.57
377	30	12.87	6.40	5203.	0.	0.45	0.84	10.86	6.26	2504.	0.	0.23	0.48
378	30	12.87	6.40	4967.	0.	0.43	0.80	10.86	6.26	2649.	0.	0.25	0.50
379	30	6.40	6.40	3132.	0.	0.35	0.99	10.86	6.26	3044.	0.	0.28	0.58
380	30	6.40	6.40	2287.	0.	0.26	0.72	10.86	6.26	2507.	0.	0.23	0.48
381	30	6.40	6.40	2768.	0.	0.31	0.88	10.86	6.26	2487.	0.	0.23	0.47
382	30	6.40	6.40	3319.	0.	0.37	1.05	10.86	6.26	2667.	0.	0.25	0.51
383	30	6.40	6.40	2061.	0.	0.23	0.65	10.86	6.26	2774.	0.	0.26	0.53
384	30	6.40	6.40	2099.	0.	0.24	0.66	10.86	6.26	2454.	0.	0.23	0.47
385	30	12.87	6.40	3802.	0.	0.33	0.62	10.86	6.26	2925.	0.	0.27	0.56
386	30	12.87	6.40	4477.	0.	0.39	0.73	10.86	6.26	4064.	0.	0.38	0.77
387	30	6.40	6.40	1902.	0.	0.21	0.60	10.86	6.26	4064.	0.	0.38	0.77
388	30	6.40	14.71	1422.	0.	0.15	0.45	10.86	6.26	3338.	0.	0.31	0.64
389	30	6.40	14.71	3013.	0.	0.31	0.96	10.86	6.26	5744.	0.	0.53	1.09
390	50	10.51	8.30	13553.	0.	0.49	1.46	8.44	6.47	10586.	0.	0.43	1.41
391	50	10.51	8.30	13288.	0.	0.48	1.43	8.44	6.47	9444.	0.	0.38	1.26
392	50	10.51	8.30	9022.	0.	0.33	0.97	8.44	6.47	10043.	0.	0.40	1.34
393	50	10.51	8.30	9975.	0.	0.36	1.07	8.44	6.47	8587.	0.	0.35	1.14
394	50	10.51	8.30	3740.	0.	0.13	0.40	8.44	6.47	10891.	0.	0.44	1.45
395	50	10.51	8.30	6221.	0.	0.22	0.67	8.44	6.47	7739.	0.	0.31	1.03
396	50	10.51	8.30	6121.	0.	0.22	0.66	8.44	6.47	9626.	0.	0.39	1.28
397	50	10.51	8.30	7541.	0.	0.27	0.81	8.44	6.47	10385.	0.	0.42	1.38
398	50	10.51	8.30	5973.	0.	0.22	0.64	8.44	6.47	6693.	0.	0.27	0.89
399	30	6.40	6.40	1455.	0.	0.16	0.46	10.86	6.26	2939.	0.	0.27	0.56
400	30	6.40	6.40	1624.	0.	0.18	0.51	10.86	6.26	3654.	0.	0.34	0.70
401	30	6.40	6.40	2152.	0.	0.24	0.68	10.86	6.26	5048.	0.	0.47	0.96
402	30	6.40	6.40	3425.	0.	0.39	1.08	10.86	6.26	6679.	0.	0.62	1.27
403	30	12.87	6.40	7069.	0.	0.62	1.15	10.86	6.26	7767.	0.	0.72	1.48
404	30	12.87	6.40	6469.	0.	0.56	1.05	10.86	6.26	7509.	0.	0.70	1.43
405	30	6.40	6.40	3076.	0.	0.35	0.97	10.86	6.26	6371.	0.	0.59	1.21
406	30	6.40	6.40	1528.	0.	0.17	0.48	10.86	6.26	6863.	0.	0.64	1.31
407	30	6.40	6.40	4243.	0.	0.48	1.34	10.86	6.26	7414.	0.	0.69	1.41
408	30	6.40	6.40	3913.	0.	0.44	1.24	10.86	6.26	6921.	0.	0.64	1.32
409	30	6.40	6.40	2133.	0.	0.24	0.68	10.86	6.26	5865.	0.	0.54	1.12
410	30	6.40	6.40	3373.	0.	0.38	1.07	10.86	6.26	6044.	0.	0.56	1.15
411	30	12.87	6.40	6088.	0.	0.53	0.99	10.86	6.26	6414.	0.	0.59	1.22
412	30	12.87	6.40	6464.	0.	0.56	1.05	10.86	6.26	6578.	0.	0.61	1.25
413	30	6.40	6.40	3380.	0.	0.38	1.07	10.86	6.26	6036.	0.	0.56	1.15
414	30	6.40	6.40	2389.	0.	0.27	0.76	10.86	6.26	5799.	0.	0.54	1.11
415	30	6.40	6.40	3905.	0.	0.44	1.24	10.86	6.26	6848.	0.	0.63	1.31
416	30	6.40	6.40	4207.	0.	0.48	1.33	10.86	6.26	7412.	0.	0.69	1.41
417	30	6.40	6.40	1959.	0.	0.22	0.62	10.86	6.26	6955.	0.	0.64	1.33
418	30	6.40	6.40	2125.	0.	0.24	0.67	10.86	6.26	6846.	0.	0.63	1.31
419	30	12.87	6.40	5785.	0.	0.50	0.94	10.86	6.26	7844.	0.	0.73	1.50
420	30	12.87	6.40	5853.	0.	0.51	0.95	10.86	6.26	7930.	0.	0.73	1.51
421	30	6.40	6.40	1495.	0.	0.17	0.47	10.86	6.26	6280.	0.	0.58	1.20
422	30	6.40	14.71	1397.	0.	0.14	0.44	10.86	6.26	3743.	0.	0.35	0.71

423	30	6.40	14.71	2979.	0.	0.31	0.95	10.86	6.26	5550.	0.	0.51	1.06
424	50	10.51	8.30	9462.	0.	0.34	1.02	8.44	6.47	8580.	0.	0.34	1.14
425	50	10.51	8.30	13209.	0.	0.48	1.42	8.44	6.47	8659.	0.	0.35	1.15
426	50	10.51	8.30	3906.	0.	0.14	0.42	8.44	6.47	12081.	0.	0.49	1.61
427	50	10.51	8.30	6106.	0.	0.22	0.66	8.44	6.47	6740.	0.	0.27	0.90
428	50	10.51	8.30	13390.	0.	0.48	1.44	8.44	6.47	7877.	0.	0.32	1.05
429	50	10.51	8.30	9859.	0.	0.36	1.06	8.44	6.47	7751.	0.	0.31	1.03
430	50	10.51	8.30	4994.	0.	0.18	0.54	8.44	6.47	9909.	0.	0.40	1.32
431	50	10.51	8.30	7128.	0.	0.26	0.77	8.44	6.47	11209.	0.	0.45	1.49
432	50	10.51	8.30	5892.	0.	0.21	0.63	8.44	6.47	5730.	0.	0.23	0.76
433	30	6.40	6.40	1379.	0.	0.16	0.44	10.86	6.26	2597.	0.	0.24	0.49
434	30	6.40	6.40	1575.	0.	0.18	0.50	10.86	6.26	2971.	0.	0.28	0.57
435	30	6.40	6.40	2219.	0.	0.25	0.70	10.86	6.26	4048.	0.	0.37	0.77
436	30	6.40	6.40	2877.	0.	0.32	0.91	10.86	6.26	6024.	0.	0.56	1.15
437	30	12.87	6.40	7054.	0.	0.61	1.14	10.86	6.26	7334.	0.	0.68	1.40
438	30	12.87	6.40	7015.	0.	0.61	1.14	10.86	6.26	8134.	0.	0.75	1.55
439	30	6.40	6.40	2974.	0.	0.34	0.94	10.86	6.26	7459.	0.	0.69	1.42
440	30	6.40	6.40	1847.	0.	0.21	0.59	10.86	6.26	6733.	0.	0.62	1.28
441	30	6.40	6.40	4231.	0.	0.48	1.34	10.86	6.26	7337.	0.	0.68	1.40
442	30	6.40	6.40	4349.	0.	0.49	1.38	10.86	6.26	7251.	0.	0.67	1.38
443	30	6.40	6.40	2281.	0.	0.26	0.72	10.86	6.26	6191.	0.	0.57	1.18
444	30	6.40	6.40	3206.	0.	0.36	1.02	10.86	6.26	5718.	0.	0.53	1.09
445	30	12.87	6.40	6798.	0.	0.59	1.10	10.86	6.26	6336.	0.	0.59	1.21
446	30	12.87	6.40	6831.	0.	0.59	1.11	10.86	6.26	6391.	0.	0.59	1.22
447	30	6.40	6.40	3373.	0.	0.38	1.07	10.86	6.26	5766.	0.	0.53	1.10
448	30	6.40	6.40	2550.	0.	0.29	0.81	10.86	6.26	6282.	0.	0.58	1.20
449	30	6.40	6.40	4324.	0.	0.49	1.37	10.86	6.26	7252.	0.	0.67	1.38
450	30	6.40	6.40	4239.	0.	0.48	1.34	10.86	6.26	7347.	0.	0.68	1.40
451	30	6.40	6.40	1887.	0.	0.21	0.60	10.86	6.26	6792.	0.	0.63	1.29
452	30	6.40	6.40	2321.	0.	0.26	0.74	10.86	6.26	7647.	0.	0.71	1.46
453	30	12.87	6.40	6249.	0.	0.54	1.01	10.86	6.26	8301.	0.	0.77	1.58
454	30	12.87	6.40	5615.	0.	0.49	0.91	10.86	6.26	7275.	0.	0.67	1.39
455	30	6.40	6.40	797.	0.	0.09	0.25	10.86	6.26	4744.	0.	0.44	0.90
456	30	6.40	14.71	1323.	0.	0.14	0.42	10.86	6.26	2789.	0.	0.26	0.53
457	30	6.40	14.71	2967.	0.	0.31	0.94	10.86	6.26	4959.	0.	0.46	0.95
458	50	10.51	8.30	9501.	0.	0.34	1.02	8.44	6.47	7710.	0.	0.31	1.03
459	50	10.51	8.30	12590.	0.	0.45	1.35	8.44	6.47	8146.	0.	0.33	1.08
460	50	10.51	8.30	5671.	0.	0.20	0.61	8.44	6.47	7176.	0.	0.29	0.95
461	50	10.51	8.30	6650.	0.	0.24	0.72	8.44	6.47	7551.	0.	0.30	1.00
462	50	10.51	8.30	3580.	0.	0.13	0.38	8.44	6.47	8328.	0.	0.33	1.11
463	50	10.51	8.30	6057.	0.	0.22	0.65	8.44	6.47	5753.	0.	0.23	0.77
464	50	10.51	8.30	14062.	0.	0.51	1.51	8.44	6.47	8027.	0.	0.32	1.07
465	50	10.51	8.30	10114.	0.	0.36	1.09	8.44	6.47	7264.	0.	0.29	0.97
466	50	10.51	8.30	5865.	0.	0.21	0.63	8.44	6.47	4651.	0.	0.19	0.62
467	30	6.40	6.40	1255.	0.	0.14	0.40	10.86	6.26	2024.	0.	0.19	0.39
468	30	6.40	6.40	1487.	0.	0.17	0.47	10.86	6.26	2588.	0.	0.24	0.49
469	30	6.40	6.40	2407.	0.	0.27	0.76	10.86	6.26	3207.	0.	0.30	0.61
470	30	6.40	6.40	3103.	0.	0.35	0.98	10.86	6.26	3662.	0.	0.34	0.70
471	30	12.87	6.40	6045.	0.	0.53	0.98	10.86	6.26	3484.	0.	0.32	0.66
472	30	12.87	6.40	6318.	0.	0.55	1.02	10.86	6.26	3993.	0.	0.37	0.76
473	30	6.40	6.40	3168.	0.	0.36	1.00	10.86	6.26	4639.	0.	0.43	0.88
474	30	6.40	6.40	1943.	0.	0.22	0.62	10.86	6.26	4176.	0.	0.39	0.80
475	30	6.40	6.40	3624.	0.	0.41	1.15	10.86	6.26	3917.	0.	0.36	0.75
476	30	6.40	6.40	3542.	0.	0.40	1.12	10.86	6.26	3944.	0.	0.37	0.75
477	30	6.40	6.40	2413.	0.	0.27	0.76	10.86	6.26	3861.	0.	0.36	0.74
478	30	6.40	6.40	3325.	0.	0.38	1.05	10.86	6.26	3434.	0.	0.32	0.65
479	30	12.87	6.40	6413.	0.	0.56	1.04	10.86	6.26	3432.	0.	0.32	0.65
480	30	12.87	6.40	6303.	0.	0.55	1.02	10.86	6.26	3365.	0.	0.31	0.64
481	30	6.40	6.40	3596.	0.	0.41	1.14	10.86	6.26	3467.	0.	0.32	0.66
482	30	6.40	6.40	2690.	0.	0.30	0.85	10.86	6.26	3956.	0.	0.37	0.75
483	30	6.40	6.40	3898.	0.	0.44	1.23	10.86	6.26	4061.	0.	0.38	0.77
484	30	6.40	6.40	3717.	0.	0.42	1.18	10.86	6.26	4056.	0.	0.38	0.77
485	30	6.40	6.40	2165.	0.	0.24	0.69	10.86	6.26	4327.	0.	0.40	0.82
486	30	6.40	6.40	2435.	0.	0.27	0.77	10.86	6.26	4779.	0.	0.44	0.91
487	30	12.87	6.40	5334.	0.	0.46	0.86	10.86	6.26	4141.	0.	0.38	0.79
488	30	12.87	6.40	4911.	0.	0.43	0.80	10.86	6.26	3078.	0.	0.28	0.59
489	30	6.40	6.40	734.	0.	0.08	0.23	10.86	6.26	2799.	0.	0.26	0.53
490	30	6.40	14.71	1222.	0.	0.13	0.39	10.86	6.26	1789.	0.	0.17	0.34
491	30	6.40	14.71	3004.	0.	0.31	0.97	10.86	6.26	3894.	0.	0.36	0.74
492	50	10.51	8.30	6006.	0.	0.22	0.65	8.44	6.47	6790.	0.	0.27	0.90
493	50	10.51	8.30	9335.	0.	0.34	1.00	8.44	6.47	6659.	0.	0.27	0.89
494	50	10.51	8.30	12119.	0.	0.44	1.30	8.44	6.47	6884.	0.	0.28	0.92
495	50	10.51	8.30	15033.	0.	0.54	1.62	8.44	6.47	6765.	0.	0.27	0.90
496	50	10.51	8.30	10019.	0.	0.36	1.08	8.44	6.47	6690.	0.	0.27	0.89
497	50	10.51	8.30	5515.	0.	0.20	0.59	8.44	6.47	6674.	0.	0.27	0.89
498	50	10.51	8.30	5769.	0.	0.21	0.62	8.44	6.47	6504.	0.	0.26	0.87
499	50	10.51	8.30	3098.	0.	0.11	0.33	8.44	6.47	6367.	0.	0.26	0.85
500	30	6.40	6.40	1047.	0.	0.12	0.33	6.26	6.26	1766.	0.	0.20	0.57
501	30	6.40	6.40	1271.	0.	0.14	0.40	6.26	6.26	1910.	0.	0.22	0.62
502	30	6.40	6.40	2399.	0.	0.27	0.76	6.26	6.26	1948.	0.	0.22	0.63
503	30	6.40	6.40	3923.	0.	0.44	1.24	6.26	6.26	2706.	0.	0.31	0.88
504	30	12.87	6.40	6832.	0.	0.59	1.11	6.26	6.26	2389.	0.	0.27	0.77
505	30	12.87	6.40	6310.	0.	0.55	1.02	6.26	6.26	2308.	0.	0.26	0.75
506	30	6.40	6.40	3501.	0.	0.40	1.11	6.26	6.26	2773.	0.	0.32	0.90
507	30	6.40	6.40	2465.	0.	0.28	0.78	6.26	6.26	2843.	0.	0.32	0.92
508	30	6.40	6.40	3824.	0.	0.43	1.21	6.26	6.26	2740.	0.	0.31	0.89
509	30	6.40	6.40	3008.	0.	0.34	0.95	6.26	6.26	2528.	0.	0.29	0.82
510	30	6.40	6.40	2382.	0.	0.27	0.75	6.26	6.26	2484.	0.	0.28	0.80
511	30	6.40	6.40	3752.	0.	0.42	1.19	6.26	6.26	2476.	0.	0.28	0.80
512	30	12.87	6.40	6525.	0.	0.57	1.06	6.26	6.26	2258.	0.	0.26	0.73
513	30	12.87	6.40	6737.	0.	0.59	1.09	6.26	6.26	2372.	0.	0.27	0.77

514	30	6.40	6.40	4065.	0.	0.46	1.29	6.26	6.26	2588.	0.	0.30	0.84
515	30	6.40	6.40	2662.	0.	0.30	0.84	6.26	6.26	2602.	0.	0.30	0.84
516	30	6.40	6.40	3711.	0.	0.42	1.18	6.26	6.26	2682.	0.	0.31	0.87
517	30	6.40	6.40	4078.	0.	0.46	1.29	6.26	6.26	2909.	0.	0.33	0.94
518	30	6.40	6.40	2308.	0.	0.26	0.73	6.26	6.26	3018.	0.	0.34	0.98
519	30	6.40	6.40	2848.	0.	0.32	0.90	6.26	6.26	2945.	0.	0.34	0.95
520	30	12.87	6.40	5090.	0.	0.44	0.82	6.26	6.26	2508.	0.	0.29	0.81
521	30	12.87	6.40	5233.	0.	0.46	0.85	6.26	6.26	2326.	0.	0.27	0.75
522	30	6.40	6.40	1125.	0.	0.13	0.36	6.26	6.26	2042.	0.	0.23	0.66
523	30	6.40	14.71	1019.	0.	0.11	0.32	6.26	6.26	1085.	0.	0.12	0.35
524	30	6.40	14.71	3269.	0.	0.34	1.04	6.26	6.26	3456.	0.	0.39	1.12
525	50	10.51	8.30	5894.	0.	0.21	0.63	8.44	6.47	4211.	0.	0.17	0.56
526	50	10.51	8.30	6197.	0.	0.22	0.67	8.44	6.47	5026.	0.	0.20	0.67
527	50	10.51	8.30	9412.	0.	0.34	1.01	8.44	6.47	7727.	0.	0.31	1.03
528	50	10.51	8.30	12700.	0.	0.46	1.37	8.44	6.47	9367.	0.	0.38	1.25
529	50	10.51	8.30	5431.	0.	0.20	0.58	8.44	6.47	9163.	0.	0.37	1.22
530	50	10.51	8.30	5500.	0.	0.20	0.59	8.44	6.47	8359.	0.	0.34	1.11
531	50	10.51	8.30	2603.	0.	0.09	0.28	8.44	6.47	7728.	0.	0.31	1.03
532	50	10.51	8.30	14976.	0.	0.54	1.61	8.44	6.47	9888.	0.	0.40	1.32
533	50	10.51	8.30	10397.	0.	0.38	1.12	8.44	6.47	9802.	0.	0.39	1.30
534	30	6.40	6.40	740.	0.	0.08	0.23	6.26	6.26	1298.	0.	0.15	0.42
535	30	6.40	6.40	717.	0.	0.08	0.23	6.26	6.26	1698.	0.	0.19	0.55
536	30	6.40	6.40	1688.	0.	0.19	0.53	6.26	6.26	3168.	0.	0.36	1.03
537	30	6.40	6.40	4168.	0.	0.47	1.32	6.26	6.26	4785.	0.	0.55	1.55
538	30	12.87	6.40	8088.	0.	0.70	1.31	6.26	6.26	6070.	0.	0.75	1.97
539	30	12.87	6.40	7664.	0.	0.67	1.24	6.26	6.26	5775.	0.	0.66	1.87
540	30	6.40	6.40	3731.	0.	0.42	1.18	6.26	6.26	4561.	0.	0.52	1.48
541	30	6.40	6.40	2368.	0.	0.27	0.75	6.26	6.26	4111.	0.	0.47	1.33
542	30	6.40	6.40	4365.	0.	0.49	1.38	6.26	6.26	4856.	0.	0.55	1.57
543	30	6.40	6.40	3750.	0.	0.42	1.19	6.26	6.26	4703.	0.	0.54	1.52
544	30	6.40	6.40	2235.	0.	0.25	0.71	6.26	6.26	3912.	0.	0.45	1.27
545	30	6.40	6.40	3678.	0.	0.42	1.17	6.26	6.26	3808.	0.	0.43	1.23
546	30	12.87	6.40	7483.	0.	0.65	1.21	6.26	6.26	4765.	0.	0.54	1.54
547	30	12.87	6.40	7771.	0.	0.68	1.26	6.26	6.26	5013.	0.	0.57	1.62
548	30	6.40	6.40	4011.	0.	0.45	1.27	6.26	6.26	4117.	0.	0.47	1.33
549	30	6.40	6.40	2495.	0.	0.28	0.79	6.26	6.26	3860.	0.	0.44	1.25
550	30	6.40	6.40	4442.	0.	0.50	1.41	6.26	6.26	4575.	0.	0.52	1.48
551	30	6.40	6.40	4791.	0.	0.54	1.52	6.26	6.26	4936.	0.	0.56	1.60
552	30	6.40	6.40	2176.	0.	0.25	0.69	6.26	6.26	4135.	0.	0.47	1.34
553	30	6.40	6.40	2839.	0.	0.32	0.90	6.26	6.26	4324.	0.	0.49	1.40
554	30	12.87	6.40	6462.	0.	0.56	1.05	6.26	6.26	5447.	0.	0.62	1.76
555	30	12.87	6.40	6564.	0.	0.57	1.06	6.26	6.26	5683.	0.	0.65	1.84
556	30	6.40	6.40	1218.	0.	0.14	0.39	6.26	6.26	3801.	0.	0.43	1.23
557	30	6.40	14.71	1217.	0.	0.13	0.39	6.26	6.26	1259.	0.	0.14	0.41
558	30	6.40	14.71	3585.	0.	0.37	1.14	6.26	6.26	3234.	0.	0.37	1.05
559	50	10.51	8.30	6200.	0.	0.22	0.67	8.44	6.47	4413.	0.	0.18	0.59
560	50	10.51	8.30	6582.	0.	0.24	0.71	8.44	6.47	5039.	0.	0.20	0.67
561	50	10.51	8.30	9644.	0.	0.35	1.04	8.44	6.47	8293.	0.	0.33	1.10
562	50	10.51	8.30	13781.	0.	0.50	1.48	8.44	6.47	9204.	0.	0.37	1.22
563	50	10.51	8.30	2148.	0.	0.08	0.23	8.44	6.47	10586.	0.	0.43	1.41
564	50	10.51	8.30	5405.	0.	0.20	0.58	8.44	6.47	10703.	0.	0.43	1.42
565	50	10.51	8.30	5228.	0.	0.19	0.56	8.44	6.47	10708.	0.	0.43	1.42
566	50	10.51	8.30	14715.	0.	0.53	1.58	8.44	6.47	9573.	0.	0.38	1.27
567	50	10.51	8.30	10055.	0.	0.36	1.08	8.44	6.47	10428.	0.	0.42	1.39
568	30	6.40	6.40	307.	0.	0.03	0.10	6.26	6.26	906.	0.	0.10	0.29
569	30	6.40	6.40	851.	0.	0.10	0.27	6.26	6.26	1017.	0.	0.12	0.33
570	30	6.40	6.40	1585.	0.	0.18	0.50	6.26	6.26	1940.	0.	0.22	0.63
571	30	6.40	6.40	3521.	0.	0.40	1.12	6.26	6.26	3553.	0.	0.41	1.15
572	30	12.87	6.40	7875.	0.	0.69	1.28	6.26	6.26	5332.	0.	0.61	1.73
573	30	12.87	6.40	8114.	0.	0.71	1.31	6.26	6.26	5748.	0.	0.66	1.86
574	30	6.40	6.40	3689.	0.	0.42	1.17	6.26	6.26	4591.	0.	0.52	1.49
575	30	6.40	6.40	1764.	0.	0.20	0.56	6.26	6.26	4131.	0.	0.47	1.34
576	30	6.40	6.40	3986.	0.	0.45	1.26	6.26	6.26	4683.	0.	0.53	1.52
577	30	6.40	6.40	4063.	0.	0.46	1.29	6.26	6.26	4670.	0.	0.53	1.51
578	30	6.40	6.40	2202.	0.	0.25	0.70	6.26	6.26	3677.	0.	0.42	1.19
579	30	6.40	6.40	3717.	0.	0.42	1.18	6.26	6.26	3873.	0.	0.44	1.25
580	30	12.87	6.40	7649.	0.	0.67	1.24	6.26	6.26	4815.	0.	0.55	1.56
581	30	12.87	6.40	7521.	0.	0.66	1.22	6.26	6.26	4618.	0.	0.53	1.49
582	30	6.40	6.40	3958.	0.	0.45	1.25	6.26	6.26	3639.	0.	0.42	1.18
583	30	6.40	6.40	2517.	0.	0.28	0.80	6.26	6.26	3882.	0.	0.44	1.26
584	30	6.40	6.40	4604.	0.	0.52	1.46	6.26	6.26	4704.	0.	0.54	1.52
585	30	6.40	6.40	4570.	0.	0.52	1.45	6.26	6.26	4655.	0.	0.53	1.51
586	30	6.40	6.40	2015.	0.	0.23	0.64	6.26	6.26	4087.	0.	0.47	1.32
587	30	6.40	6.40	2942.	0.	0.33	0.93	6.26	6.26	4561.	0.	0.52	1.48
588	30	12.87	6.40	6907.	0.	0.60	1.12	6.26	6.26	5657.	0.	0.65	1.83
589	30	12.87	6.40	6238.	0.	0.54	1.01	6.26	6.26	4840.	0.	0.55	1.57
590	30	6.40	6.40	1495.	0.	0.17	0.47	6.26	6.26	2777.	0.	0.32	0.90
591	30	6.40	14.71	1644.	0.	0.17	0.52	6.26	6.26	1402.	0.	0.16	0.45
592	30	6.40	14.71	4210.	0.	0.43	1.34	6.26	6.26	2675.	0.	0.31	0.87
593	50	10.51	8.30	6682.	0.	0.24	0.72	8.44	6.47	4200.	0.	0.17	0.56
594	50	10.51	8.30	6827.	0.	0.25	0.73	8.44	6.47	4408.	0.	0.18	0.59
595	50	10.51	8.30	9931.	0.	0.36	1.07	8.44	6.47	6715.	0.	0.27	0.89
596	50	10.51	8.30	14173.	0.	0.51	1.52	8.44	6.47	7334.	0.	0.29	0.98
597	50	10.51	8.30	14103.	0.	0.51	1.52	8.44	6.47	7621.	0.	0.31	1.01
598	50	10.51	8.30	8913.	0.	0.32	0.96	8.44	6.47	7592.	0.	0.31	1.01
599	50	10.51	8.30	1693.	0.	0.06	0.18	8.44	6.47	8480.	0.	0.34	1.13
600	50	10.51	8.30	5799.	0.	0.21	0.62	8.44	6.47	7736.	0.	0.31	1.03
601	50	10.51	8.30	4873.	0.	0.18	0.52	8.44	6.47	8216.	0.	0.33	1.09
602	30	6.40	6.40	436.	0.	0.05	0.14	6.26	6.26	547.	0.	0.06	0.18
603	30	6.40	6.40	980.	0.	0.11	0.31	6.26	6.26	614.	0.	0.07	0.20
604	30	6.40	6.40	1755.	0.	0.20	0.56	6.26	6.26	867.	0.	0.10	0.28

605	30	6.40	6.40	4071.	0.	0.46	1.29	6.26	6.26	1200.	0.	0.14	0.39
606	30	12.87	6.40	7286.	0.	0.63	1.18	6.26	6.26	1109.	0.	0.13	0.36
607	30	12.87	6.40	7265.	0.	0.63	1.18	6.26	6.26	1227.	0.	0.14	0.40
608	30	6.40	6.40	4216.	0.	0.48	1.34	6.26	6.26	1327.	0.	0.15	0.43
609	30	6.40	6.40	2188.	0.	0.25	0.69	6.26	6.26	1305.	0.	0.15	0.42
610	30	6.40	6.40	3311.	0.	0.37	1.05	6.26	6.26	1283.	0.	0.15	0.42
611	30	6.40	6.40	3452.	0.	0.39	1.09	6.26	6.26	930.	0.	0.11	0.30
612	30	6.40	6.40	2303.	0.	0.26	0.73	6.26	6.26	913.	0.	0.10	0.30
613	30	6.40	6.40	4052.	0.	0.46	1.28	6.26	6.26	1169.	0.	0.13	0.38
614	30	12.87	6.40	6788.	0.	0.59	1.10	6.26	6.26	1062.	0.	0.12	0.34
615	30	12.87	6.40	6608.	0.	0.58	1.07	6.26	6.26	994.	0.	0.11	0.32
616	30	6.40	6.40	4308.	0.	0.49	1.36	6.26	6.26	1078.	0.	0.12	0.35
617	30	6.40	6.40	2672.	0.	0.30	0.85	6.26	6.26	1028.	0.	0.12	0.33
618	30	6.40	6.40	3991.	0.	0.45	1.26	6.26	6.26	1072.	0.	0.12	0.35
619	30	6.40	6.40	3777.	0.	0.43	1.20	6.26	6.26	1138.	0.	0.13	0.37
620	30	6.40	6.40	2105.	0.	0.24	0.67	6.26	6.26	1232.	0.	0.14	0.40
621	30	6.40	6.40	3305.	0.	0.37	1.05	6.26	6.26	1409.	0.	0.16	0.46
622	30	12.87	6.40	5953.	0.	0.52	0.96	6.26	6.26	1214.	0.	0.14	0.39
623	30	12.87	6.40	5424.	0.	0.47	0.88	6.26	6.26	1144.	0.	0.13	0.37
624	30	6.40	6.40	1960.	0.	0.22	0.62	6.26	6.26	1476.	0.	0.17	0.48
625	30	6.40	14.71	1883.	0.	0.19	0.60	6.26	6.26	1236.	0.	0.14	0.40
626	30	6.40	14.71	4786.	0.	0.49	1.52	6.26	6.26	2276.	0.	0.26	0.74
627	50	10.51	8.30	6591.	0.	0.24	0.71	8.44	6.47	3397.	0.	0.14	0.45
628	50	10.51	8.30	14072.	0.	0.51	1.51	8.44	6.47	6097.	0.	0.24	0.81
629	50	10.51	8.30	12796.	0.	0.46	1.38	8.44	6.47	6009.	0.	0.24	0.80
630	50	10.51	8.30	9923.	0.	0.36	1.07	8.44	6.47	6107.	0.	0.25	0.81
631	50	10.51	8.30	4739.	0.	0.17	0.51	8.44	6.47	4656.	0.	0.19	0.62
632	50	10.51	8.30	1391.	0.	0.05	0.15	8.44	6.47	5055.	0.	0.20	0.67
633	50	10.51	8.30	6616.	0.	0.24	0.71	8.44	6.47	5809.	0.	0.23	0.77
634	50	10.51	8.30	8220.	0.	0.30	0.88	8.44	6.47	5342.	0.	0.21	0.71
635	50	10.51	8.30	6751.	0.	0.24	0.73	8.44	6.47	4196.	0.	0.17	0.56
636	50	10.51	8.30	13597.	0.	0.49	1.46	8.44	6.47	2998.	0.	0.12	0.40
637	50	10.51	8.30	11849.	0.	0.43	1.27	8.44	6.47	3950.	0.	0.16	0.53
638	50	10.51	8.30	6278.	0.	0.23	0.68	8.44	6.47	5192.	0.	0.21	0.69
639	50	10.51	8.30	9796.	0.	0.35	1.05	8.44	6.47	3992.	0.	0.16	0.53
640	50	10.51	8.30	4226.	0.	0.15	0.45	8.44	6.47	3816.	0.	0.15	0.51
641	50	10.51	8.30	1165.	0.	0.04	0.13	8.44	6.47	2614.	0.	0.11	0.35
642	50	10.51	8.30	8025.	0.	0.29	0.86	8.44	6.47	4891.	0.	0.20	0.65
643	50	10.51	8.30	7560.	0.	0.27	0.81	8.44	6.47	4680.	0.	0.19	0.62
644	50	10.51	8.30	5822.	0.	0.21	0.63	8.44	6.47	2385.	0.	0.10	0.32
645	50	10.51	8.30	9738.	0.	0.35	1.05	8.44	6.47	1617.	0.	0.06	0.22
646	50	10.51	8.30	13414.	0.	0.48	1.44	8.44	6.47	995.	0.	0.04	0.13
647	50	10.51	8.30	10525.	0.	0.38	1.13	8.44	6.47	1655.	0.	0.07	0.22
648	50	10.51	8.30	8078.	0.	0.29	0.87	8.44	6.47	2188.	0.	0.09	0.29
649	50	10.51	8.30	8639.	0.	0.31	0.93	8.44	6.47	2203.	0.	0.09	0.29
650	50	10.51	8.30	3672.	0.	0.13	0.39	8.44	6.47	1911.	0.	0.08	0.25
651	50	10.51	8.30	910.	0.	0.03	0.10	8.44	6.47	1602.	0.	0.06	0.21

GUSCI	spess	SUPERIORE ORIZZONTALE						SUPERIORE VERTICALE					
		Af	Afc	Mom	Nor	epsC	epsF	Af	Afc	Mom	Nor	epsC	epsF
1	30	4.74	4.74	328.	0.	0.04	0.14	4.58	4.60	0.	0.	0.01	0.05
2	30	4.74	4.74	367.	0.	0.05	0.16	4.58	4.60	214.	0.	0.03	0.10
3	30	4.74	4.74	404.	0.	0.05	0.17	4.58	4.60	252.	0.	0.04	0.12
4	30	4.74	4.74	429.	0.	0.06	0.18	4.58	4.60	295.	0.	0.04	0.14
5	30	4.74	4.74	425.	0.	0.06	0.18	4.58	4.60	339.	0.	0.06	0.20
6	30	4.74	4.74	394.	0.	0.05	0.17	4.58	4.60	538.	0.	0.08	0.28
7	30	4.74	4.74	337.	0.	0.05	0.18	4.58	4.60	702.	0.	0.11	0.38
8	30	4.74	4.74	891.	0.	0.13	0.43	4.58	4.75	878.	0.	0.12	0.38
9	30	4.74	4.74	1406.	0.	0.19	0.62	4.58	4.75	868.	0.	0.12	0.38
10	30	4.74	4.74	1651.	0.	0.22	0.71	4.58	4.75	799.	0.	0.11	0.37
11	30	4.74	4.74	1717.	0.	0.23	0.73	4.58	4.75	722.	0.	0.10	0.34
12	30	4.74	4.74	1634.	0.	0.21	0.69	4.58	4.75	656.	0.	0.09	0.31
13	30	4.74	4.74	1417.	0.	0.19	0.60	4.58	4.75	602.	0.	0.08	0.27
14	30	4.74	4.74	1069.	0.	0.14	0.47	4.58	4.75	560.	0.	0.07	0.24
15	30	4.74	4.74	590.	0.	0.09	0.28	4.58	4.75	541.	0.	0.07	0.24
16	30	4.74	4.74	250.	0.	0.03	0.11	4.58	4.60	250.	0.	0.06	0.21
17	30	4.74	4.74	72.	0.	0.01	0.04	4.58	4.60	101.	0.	0.01	0.04
18	30	4.74	4.74	0.	0.	0.00	0.00	4.58	4.60	101.	0.	0.01	0.04
19	30	4.74	4.74	0.	0.	0.00	0.00	4.58	4.60	117.	0.	0.02	0.05
20	30	4.74	4.74	52.	0.	0.01	0.02	4.58	4.60	134.	0.	0.02	0.06
21	30	4.74	4.74	79.	0.	0.01	0.03	4.58	4.60	148.	0.	0.02	0.06
22	30	4.74	4.74	96.	0.	0.01	0.04	4.58	4.60	157.	0.	0.02	0.07
23	30	4.74	4.74	97.	0.	0.01	0.04	4.58	4.60	109.	0.	0.01	0.05
24	30	4.74	4.74	207.	0.	0.03	0.11	4.58	4.60	170.	0.	0.03	0.09
25	30	4.74	4.74	554.	0.	0.08	0.26	4.58	4.60	246.	0.	0.03	0.11
26	30	4.74	4.74	971.	0.	0.13	0.42	4.58	4.60	277.	0.	0.04	0.13
27	30	4.74	4.74	1307.	0.	0.17	0.55	4.58	4.60	295.	0.	0.04	0.14
28	30	4.74	4.74	1539.	0.	0.20	0.65	4.58	4.60	325.	0.	0.05	0.16
29	30	4.74	4.74	1635.	0.	0.21	0.70	4.58	4.60	379.	0.	0.06	0.19
30	30	4.74	4.74	1588.	0.	0.21	0.69	4.58	4.60	457.	0.	0.07	0.22
31	30	4.74	4.74	1468.	0.	0.19	0.63	4.58	4.60	508.	0.	0.07	0.23
32	30	4.74	4.74	1071.	0.	0.15	0.49	4.58	4.60	476.	0.	0.07	0.23
33	30	4.74	4.74	264.	0.	0.03	0.11	4.58	4.60	305.	0.	0.04	0.13
34	30	4.74	4.74	369.	0.	0.05	0.16	4.58	4.60	59.	0.	0.02	0.07
35	30	4.74	4.74	410.	0.	0.05	0.17	4.58	4.60	271.	0.	0.04	0.12
36	30	4.74	4.74	457.	0.	0.06	0.19	4.58	4.60	320.	0.	0.04	0.14
37	30	4.74	4.74	488.	0.	0.06	0.21	4.58	4.60	378.	0.	0.05	0.17
38	30	4.74	4.74	491.	0.	0.06	0.21	4.58	4.60	441.	0.	0.06	0.20
39	30	4.74	4.74	461.	0.	0.06	0.19	4.58	4.60	594.	0.	0.08	0.27
40	30	4.74	4.74	375.	0.	0.06	0.20	4.58	4.60	683.	0.	0.11	0.35
41	30	4.74	4.74	720.	0.	0.14	0.44	4.58	4.75	860.	0.	0.13	0.42

42	30	4.74	4.74	1409.	0.	0.19	0.62	4.58	4.75	992.	0.	0.13	0.44
43	30	4.74	4.74	1600.	0.	0.21	0.69	4.58	4.75	961.	0.	0.13	0.44
44	30	4.74	4.74	1662.	0.	0.22	0.73	4.58	4.75	950.	0.	0.13	0.42
45	30	4.74	4.74	1653.	0.	0.22	0.70	4.58	4.75	882.	0.	0.12	0.40
46	30	4.74	4.74	1464.	0.	0.19	0.62	4.58	4.75	907.	0.	0.12	0.40
47	30	4.74	4.74	1139.	0.	0.15	0.49	4.58	4.75	964.	0.	0.13	0.42
48	30	4.74	4.74	696.	0.	0.09	0.31	4.58	4.75	1012.	0.	0.13	0.44
49	30	4.74	4.74	151.	0.	0.02	0.06	4.58	4.60	225.	0.	0.03	0.10
50	30	4.74	4.74	9.	0.	0.00	0.00	4.58	4.60	261.	0.	0.03	0.11
51	30	4.74	4.74	4.	0.	0.00	0.00	4.58	4.60	266.	0.	0.04	0.12
52	30	4.74	4.74	72.	0.	0.01	0.03	4.58	4.60	290.	0.	0.04	0.13
53	30	4.74	4.74	104.	0.	0.01	0.04	4.58	4.60	314.	0.	0.04	0.14
54	30	4.74	4.74	124.	0.	0.02	0.05	4.58	4.60	330.	0.	0.04	0.14
55	30	4.74	4.74	117.	0.	0.02	0.05	4.58	4.60	321.	0.	0.04	0.14
56	30	4.74	4.74	126.	0.	0.02	0.08	4.58	4.60	364.	0.	0.05	0.18
57	30	4.74	4.74	513.	0.	0.08	0.26	4.58	4.60	502.	0.	0.07	0.22
58	30	4.74	4.74	1007.	0.	0.13	0.44	4.58	4.60	572.	0.	0.08	0.25
59	30	4.74	4.74	1350.	0.	0.18	0.57	4.58	4.60	587.	0.	0.08	0.26
60	30	4.74	4.74	1573.	0.	0.21	0.67	4.58	4.60	591.	0.	0.08	0.26
61	30	4.74	4.74	1640.	0.	0.21	0.69	4.58	4.60	608.	0.	0.09	0.28
62	30	4.74	4.74	1502.	0.	0.20	0.66	4.58	4.60	660.	0.	0.09	0.30
63	30	4.74	4.74	1417.	0.	0.19	0.62	4.58	4.60	682.	0.	0.09	0.31
64	30	4.74	4.74	1123.	0.	0.15	0.50	4.58	4.60	609.	0.	0.08	0.27
65	30	4.74	4.74	203.	0.	0.03	0.09	4.58	4.60	360.	0.	0.05	0.16
66	30	4.74	4.74	192.	0.	0.03	0.08	4.58	4.60	438.	0.	0.06	0.19
67	30	4.74	4.74	434.	0.	0.06	0.18	4.58	4.60	235.	0.	0.04	0.13
68	30	4.74	4.74	480.	0.	0.06	0.20	4.58	4.60	421.	0.	0.06	0.18
69	30	4.74	4.74	539.	0.	0.07	0.23	4.58	4.60	468.	0.	0.06	0.20
70	30	4.74	4.74	587.	0.	0.08	0.25	4.58	4.60	529.	0.	0.07	0.23
71	30	4.74	4.74	603.	0.	0.08	0.26	4.58	4.60	601.	0.	0.08	0.26
72	30	4.74	4.74	572.	0.	0.07	0.24	4.58	4.60	758.	0.	0.10	0.34
73	30	4.74	4.74	468.	0.	0.08	0.25	4.58	4.60	819.	0.	0.12	0.40
74	30	4.74	4.74	790.	0.	0.14	0.46	4.58	4.75	956.	0.	0.14	0.46
75	30	4.74	4.74	1402.	0.	0.19	0.62	4.58	4.75	1060.	0.	0.15	0.49
76	30	4.74	4.74	1603.	0.	0.21	0.69	4.58	4.75	1087.	0.	0.15	0.50
77	30	4.74	4.74	1751.	0.	0.23	0.74	4.58	4.75	1078.	0.	0.15	0.49
78	30	4.74	4.74	1713.	0.	0.22	0.72	4.58	4.75	1142.	0.	0.16	0.52
79	30	4.74	4.74	1593.	0.	0.21	0.67	4.58	4.75	1257.	0.	0.17	0.57
80	30	4.74	4.74	1294.	0.	0.17	0.55	4.58	4.75	1400.	0.	0.19	0.62
81	30	4.74	4.74	884.	0.	0.12	0.37	4.58	4.75	1496.	0.	0.20	0.65
82	30	4.74	4.74	306.	0.	0.04	0.13	4.58	4.60	590.	0.	0.08	0.26
83	30	4.74	4.74	252.	0.	0.03	0.11	4.58	4.60	457.	0.	0.06	0.20
84	30	4.74	4.74	92.	0.	0.01	0.04	4.58	4.60	501.	0.	0.07	0.22
85	30	4.74	4.74	81.	0.	0.01	0.03	4.58	4.60	553.	0.	0.07	0.24
86	30	4.74	4.74	112.	0.	0.01	0.05	4.58	4.60	580.	0.	0.08	0.25
87	30	4.74	4.74	153.	0.	0.02	0.06	4.58	4.60	605.	0.	0.08	0.26
88	30	4.74	4.74	178.	0.	0.02	0.08	4.58	4.60	603.	0.	0.08	0.26
89	30	4.74	4.74	163.	0.	0.02	0.07	4.58	4.60	571.	0.	0.08	0.25
90	30	4.74	4.74	111.	0.	0.01	0.05	4.58	4.60	477.	0.	0.07	0.24
91	30	4.74	4.74	447.	0.	0.08	0.25	4.58	4.60	652.	0.	0.10	0.33
92	30	4.74	4.74	1031.	0.	0.14	0.45	4.58	4.60	855.	0.	0.12	0.40
93	30	4.74	4.74	1402.	0.	0.18	0.59	4.58	4.60	981.	0.	0.13	0.43
94	30	4.74	4.74	1638.	0.	0.21	0.69	4.58	4.60	1006.	0.	0.13	0.44
95	30	4.74	4.74	1711.	0.	0.22	0.72	4.58	4.60	937.	0.	0.13	0.42
96	30	4.74	4.74	1515.	0.	0.20	0.64	4.58	4.60	855.	0.	0.12	0.39
97	30	4.74	4.74	1397.	0.	0.18	0.59	4.58	4.60	835.	0.	0.12	0.38
98	30	4.74	4.74	1239.	0.	0.16	0.53	4.58	4.60	798.	0.	0.11	0.36
99	30	4.74	4.74	1422.	0.	0.19	0.60	4.58	4.75	1185.	0.	0.16	0.52
100	30	4.74	4.74	1018.	0.	0.13	0.43	4.58	4.75	1064.	0.	0.14	0.46
101	30	4.74	4.74	1667.	0.	0.22	0.72	4.58	4.75	1188.	0.	0.16	0.53
102	30	4.74	4.74	1882.	0.	0.25	0.80	4.58	4.75	1410.	0.	0.20	0.66
103	30	4.74	4.74	1803.	0.	0.24	0.76	4.58	4.75	1658.	0.	0.23	0.75
104	30	4.74	4.74	1516.	0.	0.20	0.64	4.58	4.75	1893.	0.	0.26	0.84
105	30	4.74	4.74	1117.	0.	0.15	0.47	4.58	4.75	2022.	0.	0.27	0.89
106	30	4.74	4.74	1859.	0.	0.24	0.79	4.58	4.75	1237.	0.	0.18	0.58
107	30	4.74	4.74	518.	0.	0.07	0.22	4.58	4.60	511.	0.	0.07	0.22
108	30	4.74	4.74	570.	0.	0.07	0.24	4.58	4.60	655.	0.	0.09	0.29
109	30	4.74	4.74	638.	0.	0.08	0.27	4.58	4.60	682.	0.	0.09	0.30
110	30	4.74	4.74	721.	0.	0.09	0.30	4.58	4.60	730.	0.	0.10	0.32
111	30	4.74	4.74	762.	0.	0.10	0.32	4.58	4.60	789.	0.	0.10	0.34
112	30	4.74	4.74	719.	0.	0.09	0.30	4.58	4.60	897.	0.	0.12	0.39
113	30	4.74	4.74	714.	0.	0.10	0.33	4.58	4.60	1021.	0.	0.14	0.45
114	30	4.74	4.74	253.	0.	0.03	0.11	4.58	4.60	618.	0.	0.08	0.27
115	30	4.74	4.74	1368.	0.	0.19	0.62	4.58	4.75	1133.	0.	0.16	0.51
116	30	4.74	4.74	1910.	0.	0.25	0.81	4.58	4.75	1435.	0.	0.19	0.63
117	30	4.74	4.74	378.	0.	0.05	0.16	4.58	4.60	801.	0.	0.11	0.35
118	30	4.74	4.74	199.	0.	0.03	0.08	4.58	4.60	858.	0.	0.11	0.38
119	30	4.74	4.74	148.	0.	0.02	0.06	4.58	4.60	932.	0.	0.12	0.41
120	30	4.74	4.74	185.	0.	0.02	0.08	4.58	4.60	987.	0.	0.13	0.43
121	30	4.74	4.74	237.	0.	0.03	0.10	4.58	4.60	1017.	0.	0.13	0.44
122	30	4.74	4.74	270.	0.	0.04	0.11	4.58	4.60	1022.	0.	0.14	0.45
123	30	4.74	4.74	251.	0.	0.03	0.11	4.58	4.60	1010.	0.	0.13	0.44
124	30	4.74	4.74	94.	0.	0.01	0.05	4.58	4.60	1159.	0.	0.15	0.51
125	30	4.74	4.74	467.	0.	0.07	0.24	4.58	4.60	1265.	0.	0.17	0.55
126	30	4.74	4.74	1047.	0.	0.14	0.45	4.58	4.60	1377.	0.	0.18	0.60
127	30	4.74	4.74	1432.	0.	0.19	0.61	4.58	4.60	1494.	0.	0.20	0.65
128	30	4.74	4.74	1676.	0.	0.22	0.71	4.58	4.60	1583.	0.	0.21	0.69
129	30	4.74	4.74	1779.	0.	0.23	0.75	4.58	4.60	1652.	0.	0.22	0.72
130	30	4.74	4.74	1621.	0.	0.21	0.69	4.58	4.60	1663.	0.	0.22	0.73
131	30	4.74	4.74	1509.	0.	0.20	0.64	4.58	4.60	1607.	0.	0.21	0.70
132	30	4.74	4.74	1423.	0.	0.19	0.60	4.58	4.60	1487.	0.	0.20	0.65

133	30	4.74	4.74	1689.	0.	0.24	0.77	4.58	4.75	1296.	0.	0.17	0.57
134	30	4.74	4.74	2077.	0.	0.27	0.88	4.58	4.75	1791.	0.	0.25	0.81
135	30	4.74	4.74	734.	0.	0.10	0.32	4.58	4.60	1343.	0.	0.18	0.59
136	30	4.74	4.74	2051.	0.	0.27	0.87	4.58	4.75	2096.	0.	0.29	0.96
137	30	4.74	4.74	1761.	0.	0.23	0.74	4.58	4.75	2365.	0.	0.32	1.07
138	30	4.74	4.74	1363.	0.	0.18	0.58	4.58	4.75	2518.	0.	0.34	1.12
139	30	4.74	4.74	606.	0.	0.08	0.26	4.58	4.60	1073.	0.	0.14	0.47
140	30	4.74	4.74	609.	0.	0.08	0.26	4.58	4.60	753.	0.	0.12	0.39
141	30	4.74	4.74	696.	0.	0.09	0.29	4.58	4.60	895.	0.	0.12	0.39
142	30	4.74	4.74	873.	0.	0.11	0.37	4.58	4.60	912.	0.	0.12	0.40
143	30	4.74	4.74	931.	0.	0.12	0.39	4.58	4.60	983.	0.	0.13	0.43
144	30	4.74	4.74	877.	0.	0.11	0.37	4.58	4.60	1057.	0.	0.14	0.46
145	30	4.74	4.74	867.	0.	0.13	0.42	4.58	4.60	1166.	0.	0.15	0.51
146	30	4.74	4.74	1358.	0.	0.20	0.63	4.58	4.75	1335.	0.	0.18	0.58
147	30	4.74	4.74	2045.	0.	0.27	0.88	4.58	4.75	1522.	0.	0.21	0.68
148	30	4.74	4.74	2295.	0.	0.30	0.97	4.58	4.75	2050.	0.	0.27	0.90
149	30	4.74	4.74	1806.	0.	0.25	0.81	4.58	4.75	1421.	0.	0.19	0.63
150	30	4.74	4.74	981.	0.	0.13	0.42	4.58	4.60	1237.	0.	0.16	0.54
151	30	4.74	4.74	2268.	0.	0.30	0.96	4.58	4.75	2587.	0.	0.35	1.16
152	30	4.74	4.74	1968.	0.	0.26	0.83	4.58	4.75	2767.	0.	0.38	1.26
153	30	4.74	4.74	1587.	0.	0.21	0.67	4.58	4.75	2908.	0.	0.40	1.31
154	30	4.74	4.74	529.	0.	0.07	0.22	4.58	4.60	1202.	0.	0.16	0.53
155	30	4.74	4.74	337.	0.	0.04	0.14	4.58	4.60	1284.	0.	0.17	0.56
156	30	4.74	4.74	249.	0.	0.03	0.11	4.58	4.60	1393.	0.	0.18	0.61
157	30	4.74	4.74	301.	0.	0.04	0.13	4.58	4.60	1476.	0.	0.20	0.64
158	30	4.74	4.74	368.	0.	0.05	0.16	4.58	4.60	1524.	0.	0.20	0.67
159	30	4.74	4.74	419.	0.	0.05	0.18	4.58	4.60	1560.	0.	0.21	0.68
160	30	4.74	4.74	407.	0.	0.05	0.17	4.58	4.60	1612.	0.	0.21	0.70
161	30	4.74	4.74	319.	0.	0.04	0.13	4.58	4.60	1671.	0.	0.22	0.73
162	30	4.74	4.74	469.	0.	0.08	0.26	4.58	4.60	1784.	0.	0.24	0.79
163	30	4.74	4.74	1100.	0.	0.14	0.47	4.58	4.60	1908.	0.	0.26	0.84
164	30	4.74	4.74	1448.	0.	0.19	0.61	4.58	4.60	2008.	0.	0.27	0.89
165	30	4.74	4.74	1661.	0.	0.22	0.71	4.58	4.60	2109.	0.	0.29	0.94
166	30	4.74	4.74	1778.	0.	0.23	0.75	4.58	4.60	2212.	0.	0.30	0.98
167	30	4.74	4.74	1650.	0.	0.22	0.70	4.58	4.60	2321.	0.	0.31	1.01
168	30	4.74	4.74	1683.	0.	0.22	0.71	4.58	4.60	2379.	0.	0.32	1.04
169	30	4.74	4.74	1677.	0.	0.22	0.71	4.58	4.60	2310.	0.	0.31	1.01
170	30	4.74	4.74	1126.	0.	0.15	0.48	4.58	4.60	2150.	0.	0.28	0.94
171	30	4.74	4.74	361.	0.	0.08	0.26	4.58	4.60	1847.	0.	0.24	0.81
172	30	4.74	4.74	577.	0.	0.08	0.24	4.58	4.60	1366.	0.	0.19	0.61
173	30	4.74	4.74	663.	0.	0.09	0.28	4.58	4.60	864.	0.	0.13	0.44
174	30	4.74	4.74	952.	0.	0.13	0.41	4.58	4.60	1051.	0.	0.14	0.47
175	30	4.74	4.74	987.	0.	0.13	0.42	4.58	4.60	1089.	0.	0.14	0.48
176	30	4.74	4.74	1004.	0.	0.13	0.42	4.58	4.60	1197.	0.	0.16	0.53
177	30	4.74	4.74	2380.	0.	0.31	1.01	4.58	4.75	2372.	0.	0.31	1.04
178	30	4.74	4.74	1383.	0.	0.21	0.67	4.58	4.75	1406.	0.	0.19	0.61
179	30	4.74	4.74	2284.	0.	0.30	0.98	4.58	4.75	1781.	0.	0.26	0.85
180	30	4.74	4.74	937.	0.	0.12	0.40	4.58	4.60	1217.	0.	0.16	0.53
181	30	4.74	4.74	2583.	0.	0.34	1.09	4.58	4.75	2238.	0.	0.31	1.03
182	30	4.74	4.74	1211.	0.	0.16	0.51	4.58	4.60	2590.	0.	0.34	1.13
183	30	4.74	4.74	1982.	0.	0.27	0.88	4.58	4.75	1536.	0.	0.21	0.70
184	30	4.74	4.74	695.	0.	0.09	0.29	4.58	4.60	2563.	0.	0.34	1.12
185	30	4.74	4.74	872.	0.	0.11	0.37	4.58	4.60	2332.	0.	0.31	1.02
186	30	4.74	4.74	959.	0.	0.12	0.41	4.58	4.60	1735.	0.	0.24	0.78
187	30	4.74	4.74	969.	0.	0.13	0.41	4.58	4.60	1148.	0.	0.15	0.50
188	30	4.74	4.74	2649.	0.	0.35	1.12	4.58	4.75	2529.	0.	0.36	1.19
189	30	4.74	4.74	2372.	0.	0.31	1.00	4.58	4.75	2743.	0.	0.39	1.28
190	30	4.74	4.74	2054.	0.	0.27	0.87	4.58	4.75	2901.	0.	0.41	1.35
191	30	4.74	4.74	1733.	0.	0.23	0.73	4.58	4.75	3004.	0.	0.42	1.39
192	30	4.74	4.74	1019.	0.	0.15	0.49	4.58	4.60	1599.	0.	0.21	0.70
193	30	4.74	4.74	660.	0.	0.09	0.30	4.58	4.60	1494.	0.	0.21	0.69
194	30	4.74	4.74	442.	0.	0.07	0.23	4.58	4.60	1586.	0.	0.23	0.75
195	30	4.74	4.74	283.	0.	0.05	0.16	4.58	4.60	1747.	0.	0.25	0.82
196	30	4.74	4.74	346.	0.	0.06	0.19	4.58	4.60	1884.	0.	0.26	0.87
197	30	4.74	4.74	438.	0.	0.07	0.24	4.58	4.60	1966.	0.	0.27	0.89
198	30	4.74	4.74	501.	0.	0.08	0.27	4.58	4.60	1993.	0.	0.27	0.89
199	30	4.74	4.74	488.	0.	0.08	0.26	4.58	4.60	1996.	0.	0.26	0.87
200	30	4.74	4.74	434.	0.	0.07	0.22	4.58	4.60	1953.	0.	0.26	0.85
201	30	4.74	4.74	176.	0.	0.08	0.25	4.58	4.60	1946.	0.	0.27	0.90
202	30	4.74	4.74	959.	0.	0.15	0.49	4.58	4.60	2142.	0.	0.30	1.00
203	30	4.74	4.74	1303.	0.	0.19	0.62	4.58	4.60	2333.	0.	0.32	1.06
204	30	4.74	4.74	1500.	0.	0.22	0.70	4.58	4.60	2476.	0.	0.34	1.11
205	30	4.74	4.74	1742.	0.	0.23	0.75	4.58	4.60	2497.	0.	0.34	1.13
206	30	4.74	4.74	1635.	0.	0.21	0.69	4.58	4.60	2558.	0.	0.36	1.18
207	30	4.74	4.74	1728.	0.	0.23	0.73	4.58	4.60	2699.	0.	0.37	1.22
208	30	4.74	4.74	1889.	0.	0.25	0.80	4.58	4.60	2850.	0.	0.38	1.25
209	30	4.74	4.74	1430.	0.	0.19	0.60	4.58	4.60	2804.	0.	0.37	1.23
210	30	4.74	4.74	1553.	0.	0.23	0.74	4.58	4.60	1596.	0.	0.21	0.70
211	30	4.74	4.74	2437.	0.	0.34	1.10	4.58	4.75	2000.	0.	0.27	0.89
212	30	4.74	4.74	1546.	0.	0.20	0.65	4.58	4.60	3208.	0.	0.43	1.40
213	30	4.74	4.74	2666.	0.	0.36	1.17	4.58	4.75	2482.	0.	0.33	1.08
214	30	4.74	4.74	1158.	0.	0.15	0.50	4.58	4.60	3288.	0.	0.44	1.44
215	30	4.74	4.74	1191.	0.	0.16	0.50	4.58	4.60	3123.	0.	0.41	1.36
216	30	4.74	4.74	1309.	0.	0.17	0.55	4.58	4.60	2839.	0.	0.38	1.25
217	30	4.74	4.74	1606.	0.	0.21	0.68	4.58	4.60	2050.	0.	0.29	0.96
218	30	4.74	4.74	2321.	0.	0.30	0.98	4.58	4.75	1974.	0.	0.26	0.87
219	30	4.74	4.74	2681.	0.	0.35	1.14	4.58	4.75	2610.	0.	0.36	1.19
220	30	4.74	4.74	2261.	0.	0.31	1.00	4.58	4.75	2497.	0.	0.36	1.19
221	30	4.74	4.74	1924.	0.	0.27	0.86	4.58	4.75	2451.	0.	0.37	1.22
222	30	4.74	4.74	1721.	0.	0.23	0.74	4.58	4.75	2462.	0.	0.38	1.24
223	30	4.74	4.74	1792.	0.	0.23	0.76	4.58	4.60	1384.	0.	0.18	0.60

224	30	4.74	4.74	2814.	0.	0.37	1.19	4.58	4.75	2607.	0.	0.34	1.14
225	30	4.74	4.74	1694.	0.	0.22	0.72	4.58	4.60	3509.	0.	0.46	1.53
226	30	4.74	4.74	827.	0.	0.11	0.37	4.58	4.60	1758.	0.	0.25	0.81
227	30	4.74	4.74	629.	0.	0.09	0.30	4.58	4.60	1910.	0.	0.28	0.91
228	30	4.74	4.74	452.	0.	0.07	0.22	4.58	4.60	2161.	0.	0.30	1.00
229	30	4.74	4.74	518.	0.	0.08	0.27	4.58	4.60	2332.	0.	0.32	1.05
230	30	4.74	4.74	659.	0.	0.11	0.35	4.58	4.60	2407.	0.	0.32	1.06
231	30	4.74	4.74	722.	0.	0.11	0.37	4.58	4.60	2406.	0.	0.32	1.05
232	30	4.74	4.74	721.	0.	0.11	0.35	4.58	4.60	2369.	0.	0.31	1.04
233	30	4.74	4.74	630.	0.	0.09	0.29	4.58	4.60	2270.	0.	0.30	1.00
234	30	4.74	4.74	378.	0.	0.10	0.33	4.58	4.60	2226.	0.	0.30	1.00
235	30	4.74	4.74	1054.	0.	0.16	0.51	4.58	4.60	2347.	0.	0.33	1.08
236	30	4.74	4.74	1363.	0.	0.19	0.62	4.58	4.60	2539.	0.	0.36	1.17
237	30	4.74	4.74	1478.	0.	0.21	0.68	4.58	4.60	2757.	0.	0.38	1.25
238	30	4.74	4.74	1680.	0.	0.23	0.73	4.58	4.60	2829.	0.	0.39	1.30
239	30	4.74	4.74	1665.	0.	0.22	0.70	4.58	4.60	2980.	0.	0.40	1.33
240	30	4.74	4.74	1741.	0.	0.23	0.74	4.58	4.60	3145.	0.	0.43	1.40
241	30	4.74	4.74	1992.	0.	0.26	0.84	4.58	4.60	3371.	0.	0.45	1.49
242	30	4.74	4.74	1754.	0.	0.26	0.85	4.58	4.60	1757.	0.	0.26	0.87
243	30	4.74	4.74	2517.	0.	0.35	1.13	4.58	4.75	2739.	0.	0.36	1.20
244	30	4.74	4.74	1386.	0.	0.18	0.59	4.58	4.60	3638.	0.	0.48	1.59
245	30	4.74	4.74	3466.	0.	0.45	1.47	4.58	4.75	3153.	0.	0.42	1.38
246	30	4.74	4.74	3789.	0.	0.49	1.60	4.58	4.75	2930.	0.	0.40	1.31
247	30	4.74	4.74	3925.	0.	0.51	1.66	4.58	4.75	3268.	0.	0.43	1.43
248	30	4.74	4.74	3337.	0.	0.44	1.41	4.58	4.75	3347.	0.	0.44	1.46
249	30	4.74	4.74	2497.	0.	0.33	1.06	4.58	4.75	3391.	0.	0.45	1.48
250	30	4.74	4.74	1914.	0.	0.25	0.81	4.58	4.75	3374.	0.	0.45	1.47
251	30	4.74	4.74	1520.	0.	0.21	0.69	4.58	4.75	3330.	0.	0.44	1.46
252	30	4.74	4.74	1830.	0.	0.24	0.77	4.58	4.60	3679.	0.	0.49	1.61
253	30	6.40	4.74	1388.	0.	0.18	0.59	6.26	4.60	3551.	0.	0.48	1.59
254	30	6.40	6.40	1776.	0.	0.20	0.66	6.26	4.60	3588.	0.	0.46	1.53
255	30	6.40	6.40	2325.	0.	0.27	0.88	6.26	4.60	3184.	0.	0.42	1.39
256	30	4.74	4.74	616.	0.	0.08	0.26	4.58	4.60	2342.	0.	0.31	1.02
257	30	4.74	4.74	746.	0.	0.10	0.32	4.58	4.60	2538.	0.	0.34	1.11
258	30	4.74	4.74	950.	0.	0.12	0.40	4.58	4.60	2539.	0.	0.34	1.11
259	30	4.74	4.74	792.	0.	0.10	0.33	4.58	4.60	2527.	0.	0.33	1.10
260	30	4.74	4.74	763.	0.	0.10	0.32	4.58	4.60	2527.	0.	0.33	1.10
261	30	4.74	4.74	1227.	0.	0.16	0.52	4.58	4.60	2556.	0.	0.34	1.12
262	30	4.74	4.74	1449.	0.	0.19	0.61	4.58	4.60	2453.	0.	0.33	1.07
263	30	4.74	4.74	1808.	0.	0.24	0.76	4.58	4.60	3396.	0.	0.45	1.48
264	30	4.74	4.74	2037.	0.	0.27	0.86	4.58	4.60	3560.	0.	0.47	1.56
265	30	14.71	6.40	2692.	0.	0.30	0.96	6.26	4.60	2546.	0.	0.31	1.01
266	30	4.74	4.74	2214.	0.	0.29	0.94	4.58	4.60	2284.	0.	0.30	1.00
267	30	4.74	4.74	1808.	0.	0.24	0.76	4.58	4.60	3698.	0.	0.49	1.62
268	30	6.40	6.40	1075.	0.	0.13	0.43	6.26	4.60	1952.	0.	0.26	0.84
269	30	6.40	6.40	994.	0.	0.11	0.36	6.26	4.60	2101.	0.	0.28	0.94
270	30	6.40	6.40	1196.	0.	0.14	0.45	6.26	4.60	2570.	0.	0.35	1.14
271	30	6.40	6.40	1216.	0.	0.14	0.43	6.26	4.60	2553.	0.	0.34	1.14
272	30	6.40	6.40	1572.	0.	0.21	0.67	6.26	4.60	2607.	0.	0.38	1.24
273	30	6.40	6.40	1527.	0.	0.22	0.70	6.26	4.60	2886.	0.	0.41	1.36
274	30	6.40	6.40	1729.	0.	0.22	0.72	6.26	4.60	3057.	0.	0.43	1.42
275	30	8.30	10.51	4654.	0.	0.46	1.41	6.47	8.44	4457.	0.	0.49	1.44
276	30	4.74	4.74	743.	0.	0.10	0.31	6.26	4.60	2284.	0.	0.27	0.74
277	30	4.74	4.74	749.	0.	0.10	0.32	6.26	4.60	2503.	0.	0.29	0.81
278	30	4.74	4.74	943.	0.	0.12	0.40	6.26	4.60	2588.	0.	0.30	0.84
279	30	4.74	4.74	1040.	0.	0.14	0.44	6.26	4.60	2556.	0.	0.30	0.83
280	30	4.74	4.74	979.	0.	0.13	0.41	6.26	4.60	2540.	0.	0.30	0.82
281	30	4.74	4.74	968.	0.	0.13	0.41	6.26	4.60	2530.	0.	0.29	0.82
282	30	4.74	4.74	582.	0.	0.08	0.25	6.26	4.60	2565.	0.	0.30	0.83
283	30	4.74	4.74	1363.	0.	0.18	0.58	6.26	4.60	2597.	0.	0.30	0.84
284	30	4.74	4.74	1499.	0.	0.20	0.63	6.26	4.60	2354.	0.	0.27	0.76
285	30	4.74	4.74	1725.	0.	0.22	0.73	6.26	4.60	3254.	0.	0.38	1.05
286	30	4.74	4.74	2090.	0.	0.27	0.88	6.26	4.60	3419.	0.	0.40	1.11
287	30	4.74	4.74	2091.	0.	0.27	0.88	6.26	4.60	3577.	0.	0.42	1.16
288	30	14.71	6.40	3395.	0.	0.54	1.38	6.47	4.60	3520.	0.	0.47	1.34
289	30	8.30	10.51	7043.	0.	0.68	1.97	6.47	8.44	4615.	0.	0.51	1.46
290	30	8.30	10.51	7077.	0.	0.69	1.75	6.47	8.44	4844.	0.	0.53	1.52
291	30	8.30	10.51	4369.	0.	0.54	1.38	6.47	8.44	4912.	0.	0.54	1.55
292	30	8.30	10.51	3820.	0.	0.37	0.94	6.47	8.44	4872.	0.	0.54	1.54
293	30	8.30	10.51	2451.	0.	0.24	0.61	6.47	8.44	4594.	0.	0.52	1.50
294	30	8.30	10.51	1967.	0.	0.21	0.52	6.47	8.44	4350.	0.	0.50	1.42
295	30	8.30	10.51	5349.	0.	0.52	1.32	6.47	8.44	4481.	0.	0.49	1.41
296	30	8.30	10.51	5447.	0.	0.53	1.35	6.47	8.44	4400.	0.	0.48	1.38
297	30	6.40	6.40	1245.	0.	0.14	0.39	6.26	4.60	2099.	0.	0.24	0.68
298	30	6.40	6.40	1276.	0.	0.14	0.40	6.26	4.60	2211.	0.	0.26	0.72
299	30	6.40	6.40	1095.	0.	0.12	0.35	6.26	4.60	2427.	0.	0.29	0.80
300	30	6.40	6.40	982.	0.	0.11	0.31	6.26	4.60	2625.	0.	0.31	0.87
301	30	6.40	6.40	1377.	0.	0.16	0.44	6.26	4.60	2741.	0.	0.32	0.90
302	30	6.40	6.40	1690.	0.	0.19	0.54	6.26	4.60	2772.	0.	0.33	0.90
303	30	6.40	6.40	1639.	0.	0.19	0.52	6.26	4.60	2758.	0.	0.33	0.90
304	30	6.40	6.40	1432.	0.	0.16	0.45	6.26	4.60	2749.	0.	0.33	0.91
305	30	6.40	6.40	1318.	0.	0.15	0.42	6.26	4.60	2682.	0.	0.32	0.90
306	30	6.40	6.40	1332.	0.	0.15	0.42	6.26	4.60	2577.	0.	0.31	0.86
307	30	6.40	6.40	1216.	0.	0.14	0.39	6.26	4.60	2498.	0.	0.31	0.85
308	30	6.40	6.40	1664.	0.	0.19	0.53	6.26	4.60	2490.	0.	0.31	0.85
309	30	6.40	6.40	1732.	0.	0.20	0.55	6.26	4.60	2287.	0.	0.30	0.82
310	30	6.40	6.40	1614.	0.	0.18	0.51	6.26	4.60	2350.	0.	0.32	0.88
311	30	6.40	6.40	1457.	0.	0.16	0.46	6.26	4.60	2657.	0.	0.34	0.94
312	30	6.40	6.40	1859.	0.	0.21	0.59	6.26	4.60	2818.	0.	0.36	1.00
313	30	6.40	6.40	2006.	0.	0.23	0.64	6.26	4.60	3063.	0.	0.39	1.07
314	30	6.40	6.40	2329.	0.	0.26	0.74	6.26	4.60	3319.	0.	0.41	1.14

315	30	6.40	6.40	2471.	0.	0.28	0.78	6.26	4.60	3495.	0.	0.43	1.19
316	30	6.40	6.40	2326.	0.	0.26	0.74	6.26	4.60	3587.	0.	0.44	1.22
317	30	6.40	6.40	2140.	0.	0.24	0.68	6.26	4.60	3656.	0.	0.45	1.24
318	30	6.40	6.40	2120.	0.	0.24	0.67	6.26	4.60	3647.	0.	0.45	1.24
319	30	6.40	6.40	2870.	0.	0.32	0.91	6.26	4.60	3346.	0.	0.42	1.17
320	30	14.71	6.40	3551.	0.	0.30	0.51	6.26	4.60	2195.	0.	0.30	0.83
321	30	14.71	6.40	4304.	0.	0.36	0.61	6.26	4.60	5622.	0.	0.66	1.82
322	50	8.30	10.51	6856.	0.	0.26	0.93	6.47	8.44	5863.	0.	0.30	1.20
323	50	8.30	10.51	6696.	0.	0.26	0.93	6.47	8.44	9428.	0.	0.41	1.62
324	50	8.30	10.51	2840.	0.	0.16	0.55	6.47	8.44	8762.	0.	0.38	1.51
325	50	8.30	10.51	8376.	0.	0.32	1.13	6.47	8.44	7701.	0.	0.35	1.40
326	50	8.30	10.51	10776.	0.	0.41	1.45	6.47	8.44	8730.	0.	0.38	1.50
327	50	8.30	10.51	9311.	0.	0.36	1.26	6.47	8.44	9384.	0.	0.41	1.62
328	50	8.30	10.51	1460.	0.	0.07	0.26	6.47	8.44	8201.	0.	0.36	1.41
329	50	8.30	10.51	977.	0.	0.07	0.24	6.47	8.44	7265.	0.	0.32	1.27
330	30	6.40	6.40	1347.	0.	0.15	0.43	6.26	10.86	2269.	0.	0.25	0.75
331	30	6.40	6.40	1486.	0.	0.17	0.47	6.26	10.86	2399.	0.	0.27	0.80
332	30	6.40	6.40	1375.	0.	0.16	0.44	6.26	10.86	2626.	0.	0.29	0.88
333	30	6.40	6.40	1199.	0.	0.14	0.38	6.26	10.86	2803.	0.	0.31	0.93
334	30	6.40	6.40	1867.	0.	0.21	0.59	6.26	10.86	2830.	0.	0.31	0.94
335	30	6.40	6.40	2312.	0.	0.26	0.73	6.26	10.86	2753.	0.	0.31	0.93
336	30	6.40	6.40	2060.	0.	0.23	0.65	6.26	10.86	2708.	0.	0.30	0.91
337	30	6.40	6.40	1770.	0.	0.20	0.56	6.26	10.86	2733.	0.	0.30	0.90
338	30	6.40	6.40	1535.	0.	0.17	0.49	6.26	10.86	2683.	0.	0.30	0.89
339	30	6.40	6.40	1615.	0.	0.18	0.51	6.26	10.86	2506.	0.	0.29	0.86
340	30	6.40	6.40	1180.	0.	0.18	0.51	6.26	10.86	2246.	0.	0.27	0.80
341	30	6.40	6.40	2014.	0.	0.23	0.64	6.26	10.86	2071.	0.	0.26	0.78
342	30	6.40	6.40	2137.	0.	0.24	0.68	6.26	10.86	1917.	0.	0.24	0.71
343	30	6.40	6.40	1848.	0.	0.21	0.59	6.26	10.86	2067.	0.	0.25	0.76
344	30	6.40	6.40	1926.	0.	0.22	0.61	6.26	10.86	2277.	0.	0.28	0.83
345	30	6.40	6.40	2087.	0.	0.24	0.66	6.26	10.86	2536.	0.	0.30	0.90
346	30	6.40	6.40	2239.	0.	0.25	0.71	6.26	10.86	2831.	0.	0.33	1.00
347	30	6.40	6.40	2440.	0.	0.28	0.77	6.26	10.86	3102.	0.	0.36	1.07
348	30	6.40	6.40	2800.	0.	0.32	0.89	6.26	10.86	3222.	0.	0.37	1.10
349	30	6.40	6.40	2753.	0.	0.31	0.87	6.26	10.86	3252.	0.	0.37	1.12
350	30	6.40	6.40	2899.	0.	0.33	0.92	6.26	10.86	3279.	0.	0.38	1.15
351	30	6.40	6.40	2538.	0.	0.29	0.80	6.26	10.86	3310.	0.	0.38	1.15
352	30	6.40	6.40	3389.	0.	0.38	1.07	6.26	10.86	3073.	0.	0.37	1.10
353	30	14.71	6.40	4393.	0.	0.37	0.63	6.26	10.86	1937.	0.	0.25	0.76
354	30	14.71	6.40	4853.	0.	0.40	0.69	6.26	10.86	4917.	0.	0.53	1.60
355	50	8.30	10.51	7512.	0.	0.29	1.01	6.47	8.44	5831.	0.	0.25	1.00
356	50	8.30	10.51	12944.	0.	0.50	1.75	6.47	8.44	9474.	0.	0.43	1.70
357	50	8.30	10.51	11355.	0.	0.44	1.53	6.47	8.44	9184.	0.	0.43	1.70
358	50	8.30	10.51	8014.	0.	0.32	1.11	6.47	8.44	7592.	0.	0.41	1.61
359	50	8.30	10.51	3812.	0.	0.18	0.63	6.47	8.44	5918.	0.	0.34	1.36
360	50	8.30	10.51	10487.	0.	0.40	1.42	6.47	8.44	8231.	0.	0.40	1.60
361	50	8.30	10.51	1448.	0.	0.06	0.20	6.47	8.44	4935.	0.	0.30	1.17
362	50	8.30	10.51	495.	0.	0.06	0.22	6.47	8.44	5306.	0.	0.27	1.05
363	50	8.30	10.51	8188.	0.	0.31	1.11	6.47	8.44	6511.	0.	0.28	1.12
364	50	8.30	10.51	8759.	0.	0.34	1.18	6.47	8.44	5286.	0.	0.23	0.91
365	30	6.40	6.40	1435.	0.	0.16	0.46	6.26	10.86	2275.	0.	0.26	0.76
366	30	6.40	6.40	1584.	0.	0.18	0.51	6.26	10.86	2379.	0.	0.27	0.81
367	30	6.40	6.40	1480.	0.	0.18	0.52	6.26	10.86	2554.	0.	0.29	0.87
368	30	6.40	6.40	1460.	0.	0.16	0.46	6.26	10.86	2621.	0.	0.30	0.91
369	30	6.40	12.87	2478.	0.	0.26	0.79	6.26	10.86	2704.	0.	0.30	0.91
370	30	6.40	12.87	3005.	0.	0.32	0.96	6.26	10.86	2805.	0.	0.31	0.92
371	30	6.40	6.40	2272.	0.	0.26	0.72	6.26	10.86	2948.	0.	0.32	0.97
372	30	6.40	6.40	1996.	0.	0.23	0.63	6.26	10.86	2778.	0.	0.32	0.96
373	30	6.40	6.40	1682.	0.	0.19	0.54	6.26	10.86	2023.	0.	0.29	0.88
374	30	6.40	6.40	1867.	0.	0.21	0.59	6.26	10.86	1355.	0.	0.19	0.58
375	30	6.40	6.40	1351.	0.	0.20	0.56	6.26	10.86	2150.	0.	0.24	0.71
376	30	6.40	6.40	2365.	0.	0.27	0.75	6.26	10.86	2003.	0.	0.23	0.70
377	30	6.40	12.87	2717.	0.	0.29	0.86	6.26	10.86	1648.	0.	0.20	0.60
378	30	6.40	12.87	2589.	0.	0.27	0.82	6.26	10.86	1557.	0.	0.19	0.56
379	30	6.40	6.40	2287.	0.	0.26	0.72	6.26	10.86	1942.	0.	0.23	0.68
380	30	6.40	6.40	2154.	0.	0.25	0.71	6.26	10.86	2094.	0.	0.23	0.69
381	30	6.40	6.40	2232.	0.	0.27	0.76	6.26	10.86	1501.	0.	0.26	0.79
382	30	6.40	6.40	2233.	0.	0.29	0.81	6.26	10.86	2387.	0.	0.34	1.01
383	30	6.40	6.40	2755.	0.	0.34	0.96	6.26	10.86	3207.	0.	0.36	1.09
384	30	6.40	6.40	3087.	0.	0.35	0.98	6.26	10.86	3256.	0.	0.36	1.09
385	30	6.40	12.87	3688.	0.	0.39	1.17	6.26	10.86	3119.	0.	0.35	1.06
386	30	6.40	12.87	3213.	0.	0.34	1.02	6.26	10.86	2947.	0.	0.34	1.03
387	30	6.40	6.40	3670.	0.	0.44	1.25	6.26	10.86	2676.	0.	0.32	0.97
388	30	14.71	6.40	5078.	0.	0.42	0.72	6.26	10.86	1746.	0.	0.22	0.67
389	30	14.71	6.40	5865.	0.	0.49	0.84	6.26	10.86	3037.	0.	0.45	1.34
390	50	8.30	10.51	13245.	0.	0.51	1.79	6.47	8.44	6721.	0.	0.33	1.29
391	50	8.30	10.51	11530.	0.	0.45	1.58	6.47	8.44	5994.	0.	0.31	1.23
392	50	8.30	10.51	10848.	0.	0.42	1.46	6.47	8.44	6187.	0.	0.31	1.24
393	50	8.30	10.51	7324.	0.	0.31	1.09	6.47	8.44	4627.	0.	0.26	1.04
394	50	8.30	10.51	1419.	0.	0.06	0.20	6.47	8.44	6060.	0.	0.26	1.04
395	50	8.30	10.51	8906.	0.	0.34	1.20	6.47	8.44	5616.	0.	0.24	0.97
396	50	8.30	10.51	2349.	0.	0.18	0.64	6.47	8.44	4362.	0.	0.22	0.86
397	50	8.30	10.51	2628.	0.	0.11	0.38	6.47	8.44	5469.	0.	0.24	0.94
398	50	8.30	10.51	8915.	0.	0.34	1.20	6.47	8.44	4092.	0.	0.18	0.70
399	30	6.40	6.40	1490.	0.	0.17	0.47	6.26	10.86	2117.	0.	0.24	0.72
400	30	6.40	6.40	1602.	0.	0.18	0.51	6.26	10.86	2238.	0.	0.25	0.76
401	30	6.40	6.40	1515.	0.	0.18	0.52	6.26	10.86	2547.	0.	0.28	0.85
402	30	6.40	6.40	1838.	0.	0.21	0.58	6.26	10.86	3136.	0.	0.34	1.02
403	30	6.40	12.87	3038.	0.	0.33	1.01	6.26	10.86	3760.	0.	0.41	1.22
404	30	6.40	12.87	3122.	0.	0.35	1.04	6.26	10.86	3790.	0.	0.41	1.23
405	30	6.40	6.40	2211.	0.	0.26	0.72	6.26	10.86	3073.	0.	0.38	1.13

406	30	6.40	6.40	1960.	0.	0.23	0.66	6.26	10.86	1667.	0.	0.29	0.88
407	30	6.40	6.40	1749.	0.	0.21	0.58	6.26	10.86	470.	0.	0.16	0.47
408	30	6.40	6.40	1925.	0.	0.22	0.61	6.26	10.86	1230.	0.	0.18	0.55
409	30	6.40	6.40	1501.	0.	0.21	0.59	6.26	10.86	1658.	0.	0.22	0.67
410	30	6.40	6.40	2562.	0.	0.29	0.81	6.26	10.86	2026.	0.	0.24	0.72
411	30	6.40	12.87	3116.	0.	0.33	0.99	6.26	10.86	2084.	0.	0.24	0.73
412	30	6.40	12.87	3031.	0.	0.32	0.96	6.26	10.86	1967.	0.	0.22	0.65
413	30	6.40	6.40	2506.	0.	0.28	0.79	6.26	10.86	1974.	0.	0.22	0.67
414	30	6.40	6.40	1950.	0.	0.26	0.74	6.26	10.86	1624.	0.	0.22	0.65
415	30	6.40	6.40	2444.	0.	0.28	0.77	6.26	10.86	633.	0.	0.14	0.42
416	30	6.40	6.40	2202.	0.	0.29	0.83	6.26	10.86	980.	0.	0.20	0.60
417	30	6.40	6.40	2763.	0.	0.35	0.98	6.26	10.86	2305.	0.	0.33	0.98
418	30	6.40	6.40	3247.	0.	0.37	1.03	6.26	10.86	3209.	0.	0.40	1.19
419	30	6.40	12.87	3916.	0.	0.43	1.29	6.26	10.86	3747.	0.	0.41	1.22
420	30	6.40	12.87	3972.	0.	0.42	1.26	6.26	10.86	3503.	0.	0.39	1.16
421	30	6.40	6.40	3658.	0.	0.47	1.32	6.26	10.86	2676.	0.	0.31	0.94
422	30	14.71	6.40	5453.	0.	0.46	0.79	6.26	10.86	1952.	0.	0.25	0.74
423	30	14.71	6.40	6576.	0.	0.55	0.94	6.26	10.86	2302.	0.	0.35	1.06
424	50	8.30	10.51	11306.	0.	0.43	1.53	6.47	8.44	4742.	0.	0.25	0.97
425	50	8.30	10.51	12944.	0.	0.51	1.78	6.47	8.44	4875.	0.	0.25	0.98
426	50	8.30	10.51	2118.	0.	0.08	0.29	6.47	8.44	5899.	0.	0.30	1.19
427	50	8.30	10.51	9326.	0.	0.36	1.26	6.47	8.44	4337.	0.	0.19	0.75
428	50	8.30	10.51	11282.	0.	0.44	1.54	6.47	8.44	3593.	0.	0.21	0.84
429	50	8.30	10.51	6903.	0.	0.29	1.00	6.47	8.44	3313.	0.	0.18	0.73
430	50	8.30	10.51	2767.	0.	0.14	0.50	6.47	8.44	3619.	0.	0.20	0.77
431	50	8.30	10.51	3285.	0.	0.13	0.44	6.47	8.44	4716.	0.	0.26	1.02
432	50	8.30	10.51	9418.	0.	0.36	1.27	6.47	8.44	3145.	0.	0.14	0.54
433	30	6.40	6.40	1497.	0.	0.17	0.48	6.26	10.86	2019.	0.	0.23	0.70
434	30	6.40	6.40	1615.	0.	0.18	0.51	6.26	10.86	2217.	0.	0.27	0.80
435	30	6.40	6.40	1629.	0.	0.18	0.52	6.26	10.86	2639.	0.	0.32	0.97
436	30	6.40	6.40	2132.	0.	0.24	0.68	6.26	10.86	3022.	0.	0.39	1.17
437	30	6.40	12.87	2951.	0.	0.33	1.01	6.26	10.86	2985.	0.	0.43	1.28
438	30	6.40	12.87	2599.	0.	0.32	0.95	6.26	10.86	2484.	0.	0.39	1.18
439	30	6.40	6.40	2047.	0.	0.24	0.68	6.26	10.86	1723.	0.	0.29	0.86
440	30	6.40	6.40	1728.	0.	0.22	0.63	6.26	10.86	1119.	0.	0.14	0.41
441	30	6.40	6.40	1633.	0.	0.19	0.52	6.26	10.86	1113.	0.	0.12	0.36
442	30	6.40	6.40	1733.	0.	0.20	0.57	6.26	10.86	1289.	0.	0.14	0.42
443	30	6.40	6.40	1832.	0.	0.23	0.64	6.26	10.86	1326.	0.	0.16	0.48
444	30	6.40	6.40	2650.	0.	0.30	0.84	6.26	10.86	1357.	0.	0.19	0.58
445	30	6.40	12.87	3213.	0.	0.34	1.02	6.26	10.86	1407.	0.	0.20	0.60
446	30	6.40	12.87	3153.	0.	0.33	1.01	6.26	10.86	1308.	0.	0.20	0.59
447	30	6.40	6.40	2609.	0.	0.29	0.83	6.26	10.86	1311.	0.	0.18	0.54
448	30	6.40	6.40	2193.	0.	0.25	0.69	6.26	10.86	1309.	0.	0.16	0.48
449	30	6.40	6.40	2307.	0.	0.27	0.76	6.26	10.86	1314.	0.	0.14	0.43
450	30	6.40	6.40	2320.	0.	0.27	0.77	6.26	10.86	1247.	0.	0.14	0.40
451	30	6.40	6.40	2891.	0.	0.34	0.96	6.26	10.86	1386.	0.	0.18	0.54
452	30	6.40	6.40	3267.	0.	0.37	1.03	6.26	10.86	1972.	0.	0.32	0.96
453	30	6.40	12.87	3562.	0.	0.41	1.25	6.26	10.86	2661.	0.	0.40	1.19
454	30	6.40	12.87	4175.	0.	0.44	1.33	6.26	10.86	2993.	0.	0.40	1.21
455	30	6.40	6.40	3667.	0.	0.46	1.30	6.26	10.86	2631.	0.	0.36	1.07
456	30	14.71	6.40	5586.	0.	0.49	0.84	6.26	10.86	1932.	0.	0.25	0.76
457	30	14.71	6.40	7045.	0.	0.59	1.01	6.26	10.86	1872.	0.	0.29	0.88
458	50	8.30	10.51	11665.	0.	0.45	1.57	6.47	8.44	3846.	0.	0.20	0.78
459	50	8.30	10.51	12239.	0.	0.49	1.71	6.47	8.44	4263.	0.	0.21	0.83
460	50	8.30	10.51	2519.	0.	0.14	0.48	6.47	8.44	2825.	0.	0.15	0.61
461	50	8.30	10.51	2787.	0.	0.12	0.42	6.47	8.44	2334.	0.	0.16	0.64
462	50	8.30	10.51	1826.	0.	0.08	0.27	6.47	8.44	2886.	0.	0.19	0.74
463	50	8.30	10.51	9943.	0.	0.38	1.34	6.47	8.44	3436.	0.	0.15	0.59
464	50	8.30	10.51	11447.	0.	0.44	1.55	6.47	8.44	3603.	0.	0.20	0.79
465	50	8.30	10.51	6547.	0.	0.28	0.98	6.47	8.44	3200.	0.	0.17	0.67
466	50	8.30	10.51	10084.	0.	0.39	1.36	6.47	8.44	2767.	0.	0.12	0.48
467	30	6.40	6.40	1438.	0.	0.17	0.48	6.26	10.86	1783.	0.	0.21	0.64
468	30	6.40	6.40	1628.	0.	0.18	0.52	6.26	10.86	1911.	0.	0.24	0.71
469	30	6.40	6.40	1808.	0.	0.20	0.57	6.26	10.86	2135.	0.	0.27	0.80
470	30	6.40	6.40	2102.	0.	0.25	0.70	6.26	10.86	2170.	0.	0.29	0.87
471	30	6.40	12.87	1993.	0.	0.29	0.88	6.26	10.86	2397.	0.	0.27	0.80
472	30	6.40	12.87	2123.	0.	0.25	0.75	6.26	10.86	922.	0.	0.20	0.61
473	30	6.40	6.40	1963.	0.	0.23	0.64	6.26	10.86	781.	0.	0.12	0.36
474	30	6.40	6.40	1599.	0.	0.21	0.58	6.26	10.86	930.	0.	0.12	0.37
475	30	6.40	6.40	1717.	0.	0.19	0.54	6.26	10.86	1080.	0.	0.13	0.40
476	30	6.40	6.40	1643.	0.	0.19	0.53	6.26	10.86	1204.	0.	0.14	0.43
477	30	6.40	6.40	1978.	0.	0.23	0.66	6.26	10.86	1096.	0.	0.14	0.42
478	30	6.40	6.40	2792.	0.	0.32	0.88	6.26	10.86	883.	0.	0.13	0.39
479	30	6.40	12.87	3133.	0.	0.33	1.01	6.26	10.86	749.	0.	0.12	0.36
480	30	6.40	12.87	3172.	0.	0.33	1.01	6.26	10.86	687.	0.	0.11	0.34
481	30	6.40	6.40	2763.	0.	0.31	0.87	6.26	10.86	851.	0.	0.13	0.38
482	30	6.40	6.40	2287.	0.	0.26	0.72	6.26	10.86	1087.	0.	0.14	0.42
483	30	6.40	6.40	2215.	0.	0.26	0.72	6.26	10.86	1228.	0.	0.15	0.44
484	30	6.40	6.40	2437.	0.	0.28	0.77	6.26	10.86	1173.	0.	0.15	0.45
485	30	6.40	6.40	2486.	0.	0.33	0.92	6.26	10.86	1271.	0.	0.15	0.45
486	30	6.40	6.40	3238.	0.	0.37	1.03	6.26	10.86	1058.	0.	0.16	0.49
487	30	6.40	12.87	3034.	0.	0.36	1.10	6.26	10.86	1692.	0.	0.23	0.68
488	30	6.40	12.87	3647.	0.	0.43	1.29	6.26	10.86	1900.	0.	0.27	0.82
489	30	6.40	6.40	3807.	0.	0.46	1.28	6.26	10.86	2072.	0.	0.27	0.82
490	30	14.71	6.40	5624.	0.	0.50	0.86	6.26	10.86	1727.	0.	0.23	0.68
491	30	14.71	6.40	7315.	0.	0.63	1.08	6.26	10.86	1717.	0.	0.25	0.75
492	50	8.30	10.51	10667.	0.	0.41	1.44	6.47	8.44	4749.	0.	0.21	0.82
493	50	8.30	10.51	11874.	0.	0.46	1.60	6.47	8.44	4179.	0.	0.20	0.79
494	50	8.30	10.51	12089.	0.	0.47	1.64	6.47	8.44	4809.	0.	0.21	0.83
495	50	8.30	10.51	11576.	0.	0.45	1.59	6.47	8.44	4304.	0.	0.21	0.84
496	50	8.30	10.51	6257.	0.	0.27	0.94	6.47	8.44	4917.	0.	0.21	0.85

497	50	8.30	10.51	3220.	0.	0.12	0.43	6.47	8.44	4339.	0.	0.21	0.84
498	50	8.30	10.51	2323.	0.	0.10	0.34	6.47	8.44	4675.	0.	0.20	0.81
499	50	8.30	10.51	291.	0.	0.07	0.23	6.47	8.44	4232.	0.	0.19	0.77
500	30	6.40	6.40	1292.	0.	0.16	0.45	6.26	6.26	1349.	0.	0.18	0.51
501	30	6.40	6.40	1545.	0.	0.18	0.51	6.26	6.26	1352.	0.	0.19	0.53
502	30	6.40	6.40	1803.	0.	0.21	0.59	6.26	6.26	1338.	0.	0.20	0.56
503	30	6.40	6.40	1471.	0.	0.22	0.61	6.26	6.26	1120.	0.	0.20	0.56
504	30	6.40	12.87	1406.	0.	0.22	0.65	6.26	6.26	1190.	0.	0.15	0.44
505	30	6.40	12.87	2357.	0.	0.25	0.75	6.26	6.26	395.	0.	0.07	0.20
506	30	6.40	6.40	1915.	0.	0.23	0.63	6.26	6.26	16.	0.	0.04	0.11
507	30	6.40	6.40	1475.	0.	0.20	0.55	6.26	6.26	0.	0.	0.02	0.04
508	30	6.40	6.40	1828.	0.	0.21	0.58	6.26	6.26	0.	0.	0.04	0.12
509	30	6.40	6.40	1645.	0.	0.20	0.55	6.26	6.26	0.	0.	0.10	0.29
510	30	6.40	6.40	2160.	0.	0.27	0.75	6.26	6.26	0.	0.	0.09	0.26
511	30	6.40	6.40	2984.	0.	0.34	0.95	6.26	6.26	0.	0.	0.06	0.18
512	30	6.40	12.87	3179.	0.	0.33	1.01	6.26	6.26	0.	0.	0.05	0.15
513	30	6.40	12.87	3176.	0.	0.33	1.01	6.26	6.26	0.	0.	0.04	0.12
514	30	6.40	6.40	2953.	0.	0.33	0.94	6.26	6.26	0.	0.	0.06	0.18
515	30	6.40	6.40	2416.	0.	0.28	0.77	6.26	6.26	0.	0.	0.09	0.26
516	30	6.40	6.40	2167.	0.	0.25	0.69	6.26	6.26	0.	0.	0.10	0.29
517	30	6.40	6.40	2430.	0.	0.28	0.78	6.26	6.26	0.	0.	0.08	0.22
518	30	6.40	6.40	2412.	0.	0.33	0.92	6.26	6.26	51.	0.	0.05	0.15
519	30	6.40	6.40	3205.	0.	0.36	1.02	6.26	6.26	207.	0.	0.07	0.19
520	30	6.40	12.87	3075.	0.	0.37	1.13	6.26	6.26	181.	0.	0.05	0.15
521	30	6.40	12.87	3317.	0.	0.36	1.09	6.26	6.26	565.	0.	0.17	0.47
522	30	6.40	6.40	3930.	0.	0.47	1.31	6.26	6.26	1014.	0.	0.19	0.55
523	30	14.71	6.40	5706.	0.	0.52	0.89	6.26	6.26	1240.	0.	0.18	0.51
524	30	14.71	6.40	7699.	0.	0.67	1.15	6.26	6.26	1467.	0.	0.26	0.72
525	50	8.30	10.51	10792.	0.	0.41	1.46	6.47	8.44	2852.	0.	0.12	0.49
526	50	8.30	10.51	11232.	0.	0.43	1.52	6.47	8.44	4236.	0.	0.18	0.73
527	50	8.30	10.51	11892.	0.	0.46	1.61	6.47	8.44	5927.	0.	0.28	1.09
528	50	8.30	10.51	12141.	0.	0.47	1.64	6.47	8.44	7389.	0.	0.32	1.27
529	50	8.30	10.51	1984.	0.	0.11	0.39	6.47	8.44	6952.	0.	0.31	1.21
530	50	8.30	10.51	2350.	0.	0.09	0.33	6.47	8.44	6001.	0.	0.27	1.07
531	50	8.30	10.51	1280.	0.	0.06	0.19	6.47	8.44	5433.	0.	0.25	0.97
532	50	8.30	10.51	11423.	0.	0.45	1.57	6.47	8.44	7840.	0.	0.34	1.35
533	50	8.30	10.51	6374.	0.	0.27	0.96	6.47	8.44	7761.	0.	0.34	1.34
534	30	6.40	6.40	1043.	0.	0.14	0.39	6.26	6.26	872.	0.	0.12	0.35
535	30	6.40	6.40	1417.	0.	0.17	0.47	6.26	6.26	989.	0.	0.12	0.33
536	30	6.40	6.40	1596.	0.	0.20	0.55	6.26	6.26	410.	0.	0.05	0.13
537	30	6.40	6.40	1369.	0.	0.15	0.43	6.26	6.26	632.	0.	0.14	0.40
538	30	6.40	12.87	2223.	0.	0.29	0.88	6.26	6.26	1268.	0.	0.18	0.50
539	30	6.40	12.87	2665.	0.	0.28	0.86	6.26	6.26	1240.	0.	0.14	0.40
540	30	6.40	6.40	1937.	0.	0.22	0.61	6.26	6.26	910.	0.	0.10	0.29
541	30	6.40	6.40	1601.	0.	0.18	0.51	6.26	6.26	19.	0.	0.00	0.01
542	30	6.40	6.40	1729.	0.	0.21	0.59	6.26	6.26	0.	0.	0.00	0.00
543	30	6.40	6.40	1791.	0.	0.20	0.57	6.26	6.26	0.	0.	0.00	0.00
544	30	6.40	6.40	1732.	0.	0.26	0.74	6.26	6.26	0.	0.	0.00	0.00
545	30	6.40	6.40	2728.	0.	0.34	0.95	6.26	6.26	0.	0.	0.00	0.00
546	30	6.40	12.87	3074.	0.	0.34	1.03	6.26	6.26	0.	0.	0.00	0.00
547	30	6.40	12.87	3231.	0.	0.34	1.03	6.26	6.26	0.	0.	0.00	0.00
548	30	6.40	6.40	3009.	0.	0.34	0.96	6.26	6.26	0.	0.	0.00	0.00
549	30	6.40	6.40	2479.	0.	0.28	0.79	6.26	6.26	0.	0.	0.00	0.00
550	30	6.40	6.40	2251.	0.	0.25	0.71	6.26	6.26	0.	0.	0.00	0.00
551	30	6.40	6.40	2427.	0.	0.27	0.77	6.26	6.26	0.	0.	0.00	0.00
552	30	6.40	6.40	2749.	0.	0.32	0.91	6.26	6.26	0.	0.	0.03	0.07
553	30	6.40	6.40	3400.	0.	0.38	1.08	6.26	6.26	634.	0.	0.11	0.32
554	30	6.40	12.87	3198.	0.	0.41	1.23	6.26	6.26	1063.	0.	0.14	0.40
555	30	6.40	12.87	4183.	0.	0.44	1.34	6.26	6.26	1721.	0.	0.20	0.56
556	30	6.40	6.40	3952.	0.	0.47	1.33	6.26	6.26	1130.	0.	0.15	0.42
557	30	14.71	6.40	5852.	0.	0.53	0.91	6.26	6.26	707.	0.	0.09	0.25
558	30	14.71	6.40	8418.	0.	0.72	1.23	6.26	6.26	2156.	0.	0.30	0.85
559	50	8.30	10.51	11346.	0.	0.44	1.53	6.47	8.44	3685.	0.	0.16	0.63
560	50	8.30	10.51	11437.	0.	0.44	1.54	6.47	8.44	4930.	0.	0.21	0.85
561	50	8.30	10.51	11562.	0.	0.45	1.60	6.47	8.44	5990.	0.	0.31	1.21
562	50	8.30	10.51	12302.	0.	0.47	1.66	6.47	8.44	6640.	0.	0.32	1.26
563	50	8.30	10.51	1133.	0.	0.05	0.17	6.47	8.44	7683.	0.	0.33	1.32
564	50	8.30	10.51	1510.	0.	0.10	0.34	6.47	8.44	6831.	0.	0.32	1.28
565	50	8.30	10.51	2071.	0.	0.09	0.31	6.47	8.44	7452.	0.	0.33	1.31
566	50	8.30	10.51	10849.	0.	0.44	1.53	6.47	8.44	6686.	0.	0.32	1.26
567	50	8.30	10.51	5641.	0.	0.26	0.93	6.47	8.44	6913.	0.	0.32	1.25
568	30	6.40	6.40	736.	0.	0.11	0.30	6.26	6.26	498.	0.	0.08	0.21
569	30	6.40	6.40	1063.	0.	0.14	0.39	6.26	6.26	229.	0.	0.03	0.10
570	30	6.40	6.40	1075.	0.	0.16	0.45	6.26	6.26	282.	0.	0.08	0.21
571	30	6.40	6.40	1627.	0.	0.20	0.57	6.26	6.26	534.	0.	0.12	0.33
572	30	6.40	12.87	2758.	0.	0.32	0.96	6.26	6.26	710.	0.	0.16	0.45
573	30	6.40	12.87	3047.	0.	0.33	1.00	6.26	6.26	698.	0.	0.15	0.42
574	30	6.40	6.40	1765.	0.	0.20	0.56	6.26	6.26	296.	0.	0.10	0.28
575	30	6.40	6.40	1457.	0.	0.18	0.49	6.26	6.26	0.	0.	0.00	0.00
576	30	6.40	6.40	1719.	0.	0.20	0.56	6.26	6.26	0.	0.	0.00	0.00
577	30	6.40	6.40	1638.	0.	0.19	0.53	6.26	6.26	0.	0.	0.00	0.00
578	30	6.40	6.40	1945.	0.	0.26	0.72	6.26	6.26	0.	0.	0.00	0.00
579	30	6.40	6.40	3051.	0.	0.34	0.97	6.26	6.26	0.	0.	0.02	0.05
580	30	6.40	12.87	3342.	0.	0.35	1.06	6.26	6.26	82.	0.	0.04	0.11
581	30	6.40	12.87	3320.	0.	0.35	1.06	6.26	6.26	125.	0.	0.05	0.13
582	30	6.40	6.40	3079.	0.	0.35	0.98	6.26	6.26	153.	0.	0.04	0.11
583	30	6.40	6.40	2535.	0.	0.29	0.80	6.26	6.26	0.	0.	0.00	0.00
584	30	6.40	6.40	2214.	0.	0.26	0.74	6.26	6.26	0.	0.	0.00	0.00
585	30	6.40	6.40	2574.	0.	0.29	0.82	6.26	6.26	0.	0.	0.00	0.00
586	30	6.40	6.40	2965.	0.	0.35	0.97	6.26	6.26	0.	0.	0.00	0.00
587	30	6.40	6.40	3683.	0.	0.42	1.17	6.26	6.26	360.	0.	0.12	0.33

588	30	6.40	12.87	3705.	0.	0.47	1.41	6.26	6.26	1228.	0.	0.17	0.49
589	30	6.40	12.87	4116.	0.	0.47	1.42	6.26	6.26	999.	0.	0.17	0.49
590	30	6.40	6.40	3999.	0.	0.47	1.33	6.26	6.26	824.	0.	0.13	0.38
591	30	14.71	6.40	6071.	0.	0.54	0.93	6.26	6.26	935.	0.	0.13	0.37
592	30	14.71	6.40	9094.	0.	0.77	1.33	6.26	6.26	2493.	0.	0.38	1.08
593	50	8.30	10.51	11433.	0.	0.44	1.54	6.47	8.44	4211.	0.	0.18	0.73
594	50	8.30	10.51	10724.	0.	0.41	1.45	6.47	8.44	4729.	0.	0.21	0.81
595	50	8.30	10.51	10804.	0.	0.44	1.53	6.47	8.44	5325.	0.	0.27	1.06
596	50	8.30	10.51	12145.	0.	0.48	1.67	6.47	8.44	5486.	0.	0.27	1.09
597	50	8.30	10.51	9901.	0.	0.41	1.43	6.47	8.44	5018.	0.	0.26	1.04
598	50	8.30	10.51	4605.	0.	0.23	0.80	6.47	8.44	4368.	0.	0.24	0.96
599	50	8.30	10.51	995.	0.	0.04	0.15	6.47	8.44	4771.	0.	0.26	1.02
600	50	8.30	10.51	1945.	0.	0.08	0.27	6.47	8.44	3737.	0.	0.22	0.88
601	50	8.30	10.51	1961.	0.	0.08	0.29	6.47	8.44	4424.	0.	0.25	0.97
602	30	6.40	6.40	555.	0.	0.08	0.21	6.26	6.26	48.	0.	0.04	0.11
603	30	6.40	6.40	887.	0.	0.11	0.32	6.26	6.26	140.	0.	0.02	0.05
604	30	6.40	6.40	964.	0.	0.11	0.31	6.26	6.26	197.	0.	0.04	0.10
605	30	6.40	6.40	1253.	0.	0.19	0.54	6.26	6.26	328.	0.	0.04	0.11
606	30	6.40	12.87	2212.	0.	0.29	0.89	6.26	6.26	368.	0.	0.05	0.13
607	30	6.40	12.87	3119.	0.	0.33	0.99	6.26	6.26	439.	0.	0.05	0.14
608	30	6.40	6.40	2008.	0.	0.23	0.64	6.26	6.26	434.	0.	0.05	0.14
609	30	6.40	6.40	1453.	0.	0.17	0.47	6.26	6.26	244.	0.	0.03	0.08
610	30	6.40	6.40	1691.	0.	0.20	0.57	6.26	6.26	21.	0.	0.02	0.07
611	30	6.40	6.40	1580.	0.	0.19	0.54	6.26	6.26	0.	0.	0.01	0.03
612	30	6.40	6.40	1726.	0.	0.25	0.69	6.26	6.26	6.	0.	0.02	0.07
613	30	6.40	6.40	2692.	0.	0.34	0.96	6.26	6.26	215.	0.	0.02	0.07
614	30	6.40	12.87	3162.	0.	0.35	1.05	6.26	6.26	135.	0.	0.02	0.04
615	30	6.40	12.87	3186.	0.	0.35	1.05	6.26	6.26	124.	0.	0.02	0.07
616	30	6.40	6.40	3038.	0.	0.35	0.97	6.26	6.26	233.	0.	0.03	0.09
617	30	6.40	6.40	2456.	0.	0.29	0.80	6.26	6.26	263.	0.	0.03	0.09
618	30	6.40	6.40	2240.	0.	0.28	0.77	6.26	6.26	63.	0.	0.01	0.02
619	30	6.40	6.40	2750.	0.	0.31	0.87	6.26	6.26	201.	0.	0.03	0.09
620	30	6.40	6.40	3163.	0.	0.36	1.02	6.26	6.26	325.	0.	0.05	0.13
621	30	6.40	6.40	3767.	0.	0.43	1.19	6.26	6.26	374.	0.	0.06	0.17
622	30	6.40	12.87	3737.	0.	0.45	1.37	6.26	6.26	575.	0.	0.08	0.22
623	30	6.40	12.87	3974.	0.	0.45	1.35	6.26	6.26	960.	0.	0.11	0.31
624	30	6.40	6.40	4032.	0.	0.47	1.31	6.26	6.26	1114.	0.	0.13	0.36
625	30	14.71	6.40	6151.	0.	0.56	0.95	6.26	6.26	1269.	0.	0.16	0.45
626	30	14.71	6.40	9522.	0.	0.82	1.40	6.26	6.26	2713.	0.	0.41	1.16
627	50	8.30	10.51	10221.	0.	0.39	1.38	6.47	8.44	4016.	0.	0.17	0.69
628	50	8.30	10.51	11536.	0.	0.46	1.62	6.47	8.44	3731.	0.	0.22	0.85
629	50	8.30	10.51	8743.	0.	0.37	1.31	6.47	8.44	2877.	0.	0.20	0.78
630	50	8.30	10.51	9757.	0.	0.40	1.41	6.47	8.44	3650.	0.	0.24	0.96
631	50	8.30	10.51	1844.	0.	0.08	0.30	6.47	8.44	1984.	0.	0.13	0.51
632	50	8.30	10.51	833.	0.	0.04	0.13	6.47	8.44	2371.	0.	0.16	0.62
633	50	8.30	10.51	8403.	0.	0.36	1.27	6.47	8.44	4762.	0.	0.25	0.98
634	50	8.30	10.51	4238.	0.	0.20	0.69	6.47	8.44	1731.	0.	0.15	0.60
635	50	8.30	10.51	2827.	0.	0.12	0.41	6.47	8.44	1412.	0.	0.10	0.41
636	50	8.30	10.51	11149.	0.	0.43	1.53	6.47	8.44	1245.	0.	0.09	0.37
637	50	8.30	10.51	7679.	0.	0.34	1.19	6.47	8.44	1872.	0.	0.09	0.36
638	50	8.30	10.51	7291.	0.	0.31	1.09	6.47	8.44	3472.	0.	0.21	0.82
639	50	8.30	10.51	9106.	0.	0.37	1.29	6.47	8.44	2363.	0.	0.15	0.59
640	50	8.30	10.51	1432.	0.	0.07	0.26	6.47	8.44	2335.	0.	0.10	0.40
641	50	8.30	10.51	706.	0.	0.03	0.11	6.47	8.44	1363.	0.	0.06	0.23
642	50	8.30	10.51	4561.	0.	0.18	0.64	6.47	8.44	2560.	0.	0.13	0.51
643	50	8.30	10.51	3882.	0.	0.15	0.54	6.47	8.44	2552.	0.	0.12	0.48
644	50	8.30	10.51	5674.	0.	0.26	0.91	6.47	8.44	1659.	0.	0.10	0.41
645	50	8.30	10.51	8409.	0.	0.35	1.21	6.47	8.44	1076.	0.	0.07	0.27
646	50	8.30	10.51	9768.	0.	0.42	1.48	6.47	8.44	791.	0.	0.04	0.14
647	50	8.30	10.51	7042.	0.	0.29	1.03	6.47	8.44	449.	0.	0.05	0.21
648	50	8.30	10.51	5116.	0.	0.20	0.69	6.47	8.44	1474.	0.	0.07	0.28
649	50	8.30	10.51	4916.	0.	0.19	0.66	6.47	8.44	1015.	0.	0.07	0.26
650	50	8.30	10.51	1278.	0.	0.06	0.22	6.47	8.44	770.	0.	0.05	0.22
651	50	8.30	10.51	511.	0.	0.02	0.09	6.47	8.44	625.	0.	0.04	0.18

***** TAGLIO PERPENDI COLARE

GUSCI	tauX	tauY	tauT	GUSCI	tauX	tauY	tauT	GUSCI	tauX	tauY	tauT
1	0.6	0.2	0.6	2	0.3	0.1	0.3	3	0.1	0.2	0.2
4	0.1	0.1	0.1	5	0.3	0.1	0.3	6	0.6	0.2	0.6
7	0.6	0.1	0.6	8	0.4	0.0	0.3	9	0.2	0.1	0.2
10	0.1	0.0	0.1	11	0.1	0.1	0.1	12	0.1	0.1	0.1
13	0.1	0.1	0.1	14	0.2	0.1	0.2	15	0.2	0.2	0.2
16	0.6	0.2	0.6	17	0.1	0.0	0.1	18	0.0	0.0	0.0
19	0.0	0.0	0.0	20	0.0	0.0	0.0	21	0.0	0.0	0.0
22	0.0	0.0	0.1	23	0.1	0.0	0.1	24	0.1	0.0	0.1
25	0.1	0.0	0.1	26	0.2	0.1	0.2	27	0.1	0.1	0.1
28	0.1	0.1	0.1	29	0.0	0.1	0.1	30	0.1	0.0	0.1
31	0.2	0.0	0.2	32	0.3	0.1	0.3	33	0.7	0.0	0.7
34	0.6	0.1	0.6	35	0.3	0.0	0.3	36	0.1	0.1	0.1
37	0.1	0.1	0.1	38	0.3	0.1	0.3	39	0.6	0.1	0.6
40	0.6	0.1	0.6	41	0.4	0.1	0.4	42	0.2	0.1	0.2
43	0.1	0.0	0.1	44	0.1	0.1	0.1	45	0.1	0.1	0.1
46	0.1	0.1	0.1	47	0.1	0.1	0.2	48	0.1	0.2	0.2
49	0.0	0.0	0.0	50	0.0	0.0	0.0	51	0.0	0.1	0.1
52	0.0	0.1	0.1	53	0.0	0.1	0.1	54	0.0	0.1	0.1
55	0.1	0.1	0.1	56	0.1	0.1	0.1	57	0.2	0.1	0.2
58	0.2	0.1	0.2	59	0.1	0.2	0.2	60	0.1	0.1	0.2
61	0.0	0.1	0.1	62	0.1	0.1	0.1	63	0.2	0.1	0.2
64	0.3	0.1	0.3	65	0.7	0.0	0.7	66	0.7	0.0	0.7
67	0.6	0.1	0.6	68	0.3	0.1	0.3	69	0.1	0.1	0.1

70	0.1	0.1	0.1	71	0.3	0.0	0.3	72	0.6	0.1	0.5
73	0.5	0.2	0.5	74	0.6	0.2	0.5	75	0.2	0.2	0.2
76	0.2	0.2	0.2	77	0.1	0.1	0.1	78	0.1	0.1	0.2
79	0.1	0.2	0.2	80	0.0	0.2	0.2	81	0.0	0.2	0.2
82	0.6	0.0	0.7	83	0.0	0.1	0.1	84	0.0	0.1	0.1
85	0.0	0.1	0.1	86	0.0	0.1	0.1	87	0.0	0.1	0.1
88	0.0	0.1	0.1	89	0.0	0.1	0.1	90	0.2	0.3	0.2
91	0.4	0.3	0.4	92	0.2	0.2	0.3	93	0.1	0.2	0.2
94	0.0	0.2	0.2	95	0.1	0.2	0.2	96	0.4	0.3	0.4
97	0.2	0.3	0.2	98	0.3	0.1	0.3	99	0.3	0.5	0.6
100	0.7	0.0	0.7	101	0.4	0.4	0.4	102	0.1	0.2	0.2
103	0.1	0.2	0.2	104	0.0	0.2	0.2	105	0.0	0.2	0.2
106	0.2	0.2	0.2	107	0.6	0.2	0.6	108	0.3	0.2	0.4
109	0.1	0.2	0.2	110	0.1	0.3	0.2	111	0.3	0.2	0.3
112	0.5	0.1	0.5	113	0.4	0.1	0.4	114	0.5	0.2	0.6
115	0.3	0.2	0.2	116	0.4	0.4	0.5	117	0.0	0.1	0.1
118	0.0	0.1	0.1	119	0.1	0.1	0.1	120	0.1	0.1	0.1
121	0.1	0.1	0.1	122	0.1	0.2	0.2	123	0.1	0.2	0.2
124	0.2	0.5	0.4	125	0.5	0.5	0.5	126	0.2	0.3	0.3
127	0.1	0.2	0.2	128	0.0	0.2	0.2	129	0.1	0.3	0.2
130	0.4	0.5	0.5	131	0.2	0.5	0.4	132	0.3	0.3	0.4
133	0.3	0.1	0.3	134	0.2	0.3	0.3	135	0.5	0.3	0.5
136	0.1	0.1	0.1	137	0.0	0.2	0.1	138	0.0	0.2	0.2
139	0.6	0.3	0.6	140	0.3	0.4	0.5	141	0.1	0.4	0.4
142	0.0	0.4	0.4	143	0.2	0.3	0.3	144	0.4	0.2	0.3
145	0.7	0.2	0.5	146	0.2	0.1	0.2	147	0.3	0.2	0.3
148	0.4	0.4	0.4	149	0.2	0.1	0.2	150	0.8	0.3	0.8
151	0.1	0.3	0.3	152	0.0	0.2	0.2	153	0.0	0.2	0.2
154	0.0	0.1	0.1	155	0.0	0.1	0.1	156	0.1	0.1	0.1
157	0.1	0.1	0.1	158	0.1	0.1	0.2	159	0.1	0.2	0.2
160	0.1	0.2	0.2	161	0.0	0.2	0.2	162	0.3	0.2	0.3
163	0.2	0.2	0.2	164	0.0	0.2	0.2	165	0.0	0.2	0.2
166	0.0	0.2	0.2	167	0.2	0.2	0.2	168	0.1	0.2	0.2
169	0.3	0.3	0.4	170	0.5	0.3	0.5	171	0.5	0.5	0.6
172	0.3	0.6	0.6	173	0.1	0.7	0.6	174	0.0	0.6	0.6
175	0.1	0.5	0.5	176	0.3	0.4	0.5	177	0.1	0.3	0.3
178	0.2	0.3	0.3	179	0.2	0.3	0.3	180	0.0	0.5	0.5
181	0.6	0.3	0.5	182	0.5	0.4	0.7	183	0.1	0.3	0.3
184	0.4	0.5	0.6	185	0.3	0.6	0.5	186	0.2	0.8	0.7
187	0.3	0.8	0.7	188	0.1	0.4	0.4	189	0.0	0.4	0.4
190	0.1	0.4	0.4	191	0.1	0.4	0.4	192	0.3	0.6	0.6
193	0.0	0.1	0.1	194	0.0	0.1	0.1	195	0.1	0.1	0.1
196	0.1	0.1	0.1	197	0.1	0.1	0.1	198	0.1	0.1	0.1
199	0.1	0.2	0.1	200	0.2	0.3	0.2	201	0.5	0.3	0.4
202	0.2	0.1	0.2	203	0.0	0.2	0.2	204	0.0	0.2	0.2
205	0.0	0.2	0.2	206	0.5	0.3	0.4	207	0.3	0.3	0.3
208	0.1	0.3	0.2	209	0.2	0.3	0.3	210	0.1	0.5	0.4
211	0.2	0.5	0.5	212	0.2	0.4	0.5	213	0.4	0.7	0.7
214	0.4	0.5	0.5	215	0.3	0.8	0.7	216	0.1	0.6	0.5
217	0.3	0.6	0.5	218	0.1	0.6	0.6	219	0.1	0.8	0.7
220	0.1	0.7	0.7	221	0.1	0.7	0.7	222	0.1	0.7	0.7
223	0.3	0.8	0.8	224	0.1	0.9	0.9	225	0.1	0.3	0.4
226	0.0	0.1	0.1	227	0.1	0.1	0.1	228	0.2	0.2	0.2
229	0.1	0.2	0.2	230	0.1	0.2	0.2	231	0.1	0.2	0.2
232	0.2	0.3	0.2	233	0.2	0.5	0.4	234	0.5	0.5	0.5
235	0.2	0.3	0.3	236	0.1	0.3	0.2	237	0.0	0.2	0.2
238	0.0	0.2	0.2	239	0.4	0.4	0.4	240	0.3	0.4	0.4
241	0.1	0.3	0.3	242	0.1	0.7	0.7	243	0.2	0.6	0.6
244	0.3	0.2	0.4	245	0.7	0.8	0.9	246	0.2	1.1	1.0
247	0.3	0.9	0.9	248	0.2	1.1	1.0	249	0.1	1.2	1.2
250	0.3	1.1	1.1	251	0.2	1.0	1.0	252	0.3	0.0	0.3
253	0.1	0.4	0.4	254	0.0	0.4	0.4	255	0.1	0.4	0.4
256	0.3	0.1	0.3	257	0.0	0.3	0.3	258	0.2	0.2	0.3
259	0.0	0.1	0.1	260	0.2	0.1	0.3	261	0.2	0.3	0.3
262	0.0	0.4	0.4	263	0.1	0.2	0.2	264	0.1	0.3	0.3
265	0.5	0.5	0.5	266	0.9	0.1	0.9	267	0.1	0.3	0.3
268	0.0	0.1	0.1	269	0.2	0.3	0.2	270	0.1	0.3	0.3
271	0.3	0.3	0.3	272	0.1	0.3	0.3	273	0.1	0.3	0.3
274	0.1	0.3	0.2	275	0.8	0.8	0.8	276	0.1	0.3	0.3
277	0.1	0.3	0.3	278	0.0	0.4	0.4	279	0.1	0.3	0.3
280	0.1	0.2	0.2	281	0.2	0.1	0.2	282	0.1	0.2	0.2
283	0.0	0.3	0.3	284	0.1	0.3	0.3	285	0.1	0.3	0.3
286	0.0	0.2	0.2	287	0.2	0.3	0.3	288	1.7	2.4	2.0
289	1.1	1.1	1.4	290	0.5	1.4	1.4	291	0.8	1.7	1.7
292	0.4	2.0	1.9	293	1.3	1.9	2.0	294	0.6	2.6	2.2
295	1.6	1.6	2.2	296	0.2	1.6	1.7	297	0.0	0.2	0.2
298	0.2	0.3	0.3	299	0.2	0.3	0.3	300	0.2	0.4	0.4
301	0.1	0.5	0.5	302	0.2	0.5	0.5	303	0.3	0.5	0.5
304	0.1	0.4	0.4	305	0.1	0.5	0.5	306	0.2	0.5	0.5
307	0.2	0.4	0.5	308	0.1	0.5	0.5	309	0.1	0.6	0.5
310	0.1	0.5	0.5	311	0.1	0.5	0.4	312	0.1	0.5	0.4
313	0.1	0.5	0.5	314	0.0	0.5	0.5	315	0.1	0.5	0.5
316	0.1	0.5	0.5	317	0.1	0.6	0.5	318	0.2	0.5	0.4
319	0.4	0.1	0.4	320	0.6	0.2	0.6	321	1.6	1.5	1.7
322	0.4	1.1	0.9	323	2.1	2.1	2.2	324	3.7	2.5	2.9
325	1.3	1.0	1.3	326	1.0	0.9	1.2	327	0.6	1.4	1.2
328	1.2	1.2	1.5	329	0.3	0.8	0.8	330	0.1	0.3	0.3
331	0.2	0.4	0.3	332	0.3	0.5	0.5	333	0.5	0.7	0.7
334	0.4	1.1	1.0	335	0.3	1.1	1.1	336	0.4	0.9	0.9
337	0.2	0.9	0.8	338	0.1	1.0	0.9	339	0.4	1.0	0.9
340	0.4	0.8	0.8	341	0.2	0.8	0.7	342	0.3	1.0	1.0

343	0.3	0.9	0.9	344	0.3	0.8	0.8	345	0.2	0.8	0.8
346	0.3	1.0	1.0	347	0.2	1.0	0.9	348	0.1	0.9	0.8
349	0.3	0.9	0.9	350	0.2	1.1	1.0	351	0.5	0.9	0.9
352	0.5	0.5	0.6	353	0.7	0.2	0.6	354	1.5	1.3	1.5
355	0.7	0.4	0.8	356	3.4	3.4	3.3	357	2.8	3.0	2.8
358	2.1	2.7	2.4	359	3.4	3.0	3.0	360	1.6	1.0	1.6
361	1.0	1.0	1.2	362	0.0	0.7	0.6	363	1.3	0.8	1.5
364	1.0	0.1	1.1	365	0.1	0.4	0.3	366	0.3	0.5	0.4
367	0.5	0.8	0.8	368	1.0	1.1	1.3	369	1.3	1.8	1.9
370	1.1	2.1	2.0	371	0.8	1.5	1.4	372	0.2	1.3	1.2
373	0.6	1.7	1.6	374	0.9	1.6	1.7	375	0.7	1.2	1.2
376	0.5	1.2	1.2	377	1.2	1.7	1.8	378	1.0	1.6	1.6
379	0.6	1.2	1.2	380	0.7	1.1	1.2	381	0.8	1.5	1.6
382	0.7	1.7	1.7	383	0.3	1.3	1.3	384	0.7	1.4	1.4
385	0.9	2.0	2.0	386	1.5	1.5	1.8	387	1.0	0.9	1.1
388	0.8	0.1	0.8	389	1.4	0.1	1.3	390	3.2	2.7	3.0
391	2.8	2.3	2.5	392	1.3	1.0	1.4	393	1.7	0.4	1.6
394	0.5	0.8	0.8	395	1.1	0.3	1.1	396	2.5	1.7	2.2
397	1.7	1.9	1.9	398	0.9	0.1	0.9	399	0.0	0.2	0.2
400	0.4	0.3	0.4	401	0.9	0.7	1.0	402	1.8	1.7	2.1
403	6.1	5.8	5.9	404	5.5	5.8	5.6	405	1.3	1.8	1.8
406	0.3	1.6	1.4	407	4.4	4.6	4.4	408	4.9	4.7	4.8
409	1.0	1.7	1.7	410	1.3	1.4	1.6	411	5.0	5.2	5.1
412	4.9	5.1	4.9	413	1.4	1.3	1.7	414	1.0	1.7	1.6
415	5.0	4.7	4.9	416	4.4	4.6	4.5	417	0.4	1.6	1.4
418	1.3	1.8	1.8	419	5.6	5.8	5.7	420	5.2	5.5	5.3
421	1.5	1.1	1.6	422	1.0	0.1	1.0	423	1.4	0.3	1.3
424	1.1	0.4	1.1	425	0.9	0.5	0.9	426	0.8	0.3	0.8
427	0.9	0.3	0.9	428	2.8	2.5	2.6	429	1.8	2.2	2.1
430	2.9	3.9	3.4	431	2.9	5.4	3.6	432	0.8	0.1	0.8
433	0.0	0.1	0.1	434	0.5	0.2	0.4	435	1.0	0.5	1.0
436	1.9	1.5	2.0	437	5.9	6.1	6.0	438	5.8	6.1	5.9
439	1.6	1.4	1.8	440	0.9	1.3	1.2	441	4.6	4.6	4.5
442	4.8	4.6	4.6	443	1.0	1.3	1.3	444	1.7	1.0	1.7
445	5.1	4.9	5.0	446	4.9	5.0	5.0	447	1.8	0.8	1.7
448	1.0	1.3	1.3	449	4.9	4.4	4.6	450	4.7	4.5	4.5
451	1.0	1.3	1.3	452	1.3	1.3	1.6	453	5.4	5.8	5.6
454	5.3	5.9	5.6	455	1.9	1.0	1.8	456	1.2	0.3	1.2
457	1.4	0.3	1.4	458	1.0	0.4	1.0	459	1.4	0.5	1.3
460	1.9	1.3	1.9	461	0.7	1.7	1.6	462	0.5	1.4	1.3
463	0.8	0.2	0.8	464	3.8	5.2	4.0	465	2.2	3.4	2.8
466	0.7	0.1	0.7	467	0.1	0.2	0.2	468	0.4	0.3	0.4
469	0.7	0.5	0.7	470	1.2	1.0	1.4	471	1.6	1.7	2.0
472	1.5	1.6	1.9	473	1.0	1.1	1.3	474	0.6	1.0	0.9
475	0.8	1.3	1.3	476	1.1	1.2	1.4	477	0.8	0.8	0.9
478	1.3	0.6	1.2	479	1.6	0.8	1.4	480	1.7	0.9	1.6
481	1.3	0.5	1.2	482	0.7	0.8	0.9	483	1.1	1.1	1.3
484	0.9	1.2	1.3	485	0.8	0.9	1.0	486	0.9	1.0	1.1
487	1.5	1.6	1.8	488	1.9	1.6	2.1	489	1.4	0.4	1.4
490	1.2	0.3	1.2	491	1.4	0.1	1.4	492	0.7	0.0	0.7
493	0.9	0.9	0.9	494	0.8	1.7	1.5	495	0.9	2.2	2.3
496	0.9	2.1	2.0	497	0.3	1.5	1.3	498	0.3	1.3	1.2
499	0.2	1.0	1.0	500	0.0	0.2	0.2	501	0.3	0.2	0.3
502	0.7	0.4	0.7	503	1.3	0.9	1.4	504	1.8	1.6	2.0
505	1.7	1.6	1.9	506	1.1	1.1	1.3	507	0.6	0.8	0.8
508	0.9	1.0	1.1	509	1.3	1.1	1.5	510	0.8	0.5	0.9
511	1.3	0.4	1.2	512	1.7	0.9	1.6	513	1.7	0.7	1.5
514	1.3	0.5	1.2	515	0.8	0.6	0.9	516	1.1	1.0	1.4
517	1.0	1.1	1.2	518	0.8	0.9	0.9	519	1.0	1.1	1.2
520	1.6	1.8	2.0	521	2.0	1.2	2.0	522	1.5	0.2	1.4
523	1.2	0.1	1.2	524	1.4	0.2	1.4	525	0.7	0.0	0.7
526	0.8	0.1	0.8	527	1.0	0.2	1.0	528	1.1	1.4	1.4
529	0.8	1.5	1.3	530	0.5	1.2	1.2	531	0.2	1.0	0.9
532	3.3	3.3	3.3	533	2.0	3.0	2.8	534	0.0	0.2	0.2
535	0.4	0.1	0.4	536	1.0	0.4	1.0	537	1.8	1.3	1.9
538	5.8	6.5	6.2	539	5.7	6.4	6.0	540	1.7	1.3	1.9
541	0.9	1.2	1.1	542	4.3	4.6	4.3	543	5.0	4.8	4.9
544	1.2	1.2	1.4	545	1.6	0.9	1.6	546	5.1	5.3	5.2
547	5.0	4.8	4.9	548	1.8	0.8	1.8	549	1.2	1.3	1.4
550	4.0	4.6	4.8	551	4.4	4.6	4.4	552	1.0	1.3	1.2
553	1.7	1.3	1.8	554	5.4	6.2	5.8	555	5.3	5.9	5.6
556	1.8	0.7	1.8	557	1.4	0.1	1.3	558	1.5	0.4	1.5
559	0.8	0.1	0.8	560	0.9	0.3	0.9	561	1.0	0.1	1.0
562	1.1	0.9	1.2	563	0.7	1.2	1.2	564	2.8	2.8	2.9
565	2.7	3.2	2.9	566	3.6	3.3	3.3	567	2.5	2.8	2.5
568	0.1	0.2	0.2	569	0.5	0.2	0.5	570	1.2	0.5	1.1
571	2.1	1.3	2.1	572	5.9	6.1	6.0	573	5.6	6.0	5.7
574	1.6	1.1	1.8	575	1.0	1.4	1.2	576	4.5	4.7	4.6
577	4.8	4.6	4.6	578	1.0	1.3	1.4	579	1.8	1.1	1.9
580	5.1	4.8	4.9	581	5.2	5.2	5.2	582	1.8	1.1	1.8
583	0.9	1.3	1.3	584	4.8	4.6	4.6	585	4.5	4.7	4.5
586	1.1	1.2	1.2	587	1.4	1.1	1.6	588	5.1	5.7	5.3
589	5.5	5.7	5.6	590	2.0	1.1	2.0	591	1.5	0.3	1.4
592	1.8	1.1	1.8	593	0.9	0.1	0.9	594	0.6	0.6	0.8
595	1.7	0.6	1.4	596	1.3	1.0	1.4	597	1.5	0.2	1.3
598	1.5	0.2	1.5	599	0.7	1.2	1.1	600	3.0	2.6	2.8
601	2.6	3.2	2.8	602	0.2	0.2	0.2	603	0.4	0.2	0.3
604	0.8	0.3	0.8	605	1.4	0.6	1.4	606	1.7	1.1	1.6
607	1.7	1.1	1.6	608	1.2	0.5	1.3	609	0.7	0.4	0.7
610	0.9	1.0	1.0	611	1.3	0.9	1.3	612	0.8	0.5	0.9
613	1.2	0.5	1.2	614	1.5	0.9	1.4	615	1.6	0.9	1.5

616	1.3	0.4	1.2	617	0.8	0.5	0.9	618	1.2	0.8	1.2
619	0.9	1.1	1.1	620	0.8	0.1	0.8	621	1.0	0.6	1.1
622	1.6	1.2	1.5	623	2.1	0.8	1.9	624	1.6	0.4	1.5
625	1.4	0.2	1.4	626	2.6	2.9	2.7	627	0.9	0.9	1.3
628	3.1	4.5	3.4	629	2.9	3.9	3.3	630	1.8	0.5	1.6
631	0.8	1.0	0.9	632	0.2	0.9	0.9	633	1.8	1.2	1.5
634	1.9	2.2	2.2	635	2.5	2.6	2.6	636	2.6	2.7	2.8
637	2.2	2.3	2.3	638	0.9	0.8	0.9	639	1.2	0.9	1.3
640	1.5	1.0	1.5	641	0.4	0.6	0.6	642	2.5	2.2	2.5
643	4.5	4.7	4.0	644	1.0	0.6	1.0	645	1.0	0.5	1.0
646	0.8	0.6	0.8	647	0.9	0.4	0.9	648	1.4	1.3	1.6
649	1.0	1.2	1.4	650	1.5	0.8	1.5	651	0.3	0.4	0.4

VERIFICHE A FESSURAZIONE (EFFETTO MEMBRANA + PIASTRA)

unità di misura:
 lunghezze : [cm] - forze : [daN]
 momenti : [daNm/cm] - tensioni : [daN/cm2]
 pesi specifici : [daN/cm3] - angoli : [gradi]
 armature : [cm2]

CASI DI CARICO:

Nome	Descrizione
58	RARA (RARA)
59	RARA Vento +X (RARA)
60	RARA Vento -X (RARA)
61	RARA Vento +Y (RARA)
62	RARA Vento -Y (RARA)
63	FREQUENTE (FREQUENTE)
64	FREQ. Vento +X (FREQUENTE)
65	FREQ. Vento -X (FREQUENTE)
66	FREQ. Vento +Y (FREQUENTE)
67	FREQ. Vento -Y (FREQUENTE)
68	QUASI PERM. (QUASI PERMANENTE)

DATI:
 copri ferro inferiore (asse armatura): 4 cm
 copri ferro superiore (asse armatura): 4 cm

Af = area effettiva disposta nello strato indicato (cm2 al metro)
 wkR = apertura caratteristica per combinazione rara (mm) - apertura max = 0.6 mm
 wkF = " " " " " " frequente (mm) - " " " " = 0.4 mm
 wkP = " " " " " " quasi permanente (mm) - " " " " = 0.3 mm

ARMATURA INFERIORE ORIZZONTALE

GUSCI	Af	Afc	COMBINAZIONE RARA					COMBINAZIONE FREQUENTE					COMBINAZIONE QUASI PERMANENTE				
			Mom	Nor	sigC	sigF	WkR	Mom	Nor	sigC	sigF	WkF	Mom	Nor	sigC	sigF	WkP
1	4.74	4.74	1280	0.	18.94	1120.	0.112	1147	0.	16.98	1004.	0.100	931	0.	13.78	815.	0.081
2	4.74	4.74	1773	0.	26.25	1552.	0.155	1598	0.	23.65	1398.	0.140	1333	0.	19.74	1167.	0.116
3	4.74	4.74	1972	0.	29.20	1726.	0.172	1807	0.	26.76	1582.	0.158	1576	0.	23.34	1380.	0.138
4	4.74	4.74	2133	0.	31.58	1867.	0.186	1953	0.	28.91	1709.	0.171	1705	0.	25.24	1492.	0.149
5	4.74	4.74	2024	0.	29.96	1771.	0.177	1856	0.	27.48	1625.	0.162	1618	0.	23.96	1416.	0.141
6	4.74	4.74	1618	0.	23.95	1416.	0.141	1492	0.	22.09	1306.	0.130	1295	0.	19.17	1133.	0.113
7	4.74	4.74	1043	0.	15.44	912.	0.091	999	0.	14.79	874.	0.087	836	0.	12.38	732.	0.073
8	4.74	4.74	550	0.	8.14	481.	0.048	551	0.	8.15	482.	0.048	435	0.	6.44	381.	0.038
9	4.74	4.74	94	0.	1.39	82.	0.008	109	0.	1.62	96.	0.010	132	0.	1.96	116.	0.012
10	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
11	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
12	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
13	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
14	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
15	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
16	4.74	4.74	579	0.	8.57	507.	0.051	507	0.	7.50	443.	0.044	367	0.	5.44	321.	0.032
17	4.74	4.74	102	0.	1.52	90.	0.009	101	0.	1.49	88.	0.009	86	0.	1.27	75.	0.007
18	4.74	4.74	192	0.	2.85	168.	0.017	190	0.	2.81	166.	0.017	164	0.	2.43	144.	0.014
19	4.74	4.74	219	0.	3.25	192.	0.019	218	0.	3.22	191.	0.019	190	0.	2.81	166.	0.017
20	4.74	4.74	204	0.	3.01	178.	0.018	196	0.	2.90	171.	0.017	176	0.	2.61	154.	0.015
21	4.74	4.74	143	0.	2.12	125.	0.013	137	0.	2.03	120.	0.012	121	0.	1.79	106.	0.011
22	4.74	4.74	77	0.	1.14	67.	0.007	70	0.	1.03	61.	0.006	58	0.	0.86	51.	0.005
23	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
24	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
25	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
26	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
27	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
28	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
29	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
30	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
31	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
32	4.74	4.74	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
33	4.74	4.74	624	0.	9.23	546.	0.054	548	0.	8.12	480.	0.048	398	0.	5.90	349.	0.035
34	4.74	4.74	1246	0.	18.45	1091.	0.109	1118	0.	16.55	978.	0.098	898	0.	13.30	786.	0.078
35	4.74	4.74	1722	0.	25.49	1507.	0.150	1552	0.	22.98	1358.	0.136	1287	0.	19.06	1127.	0.112
36	4.74	4.74	1880	0.	27.84	1646.	0.164	1721	0.	25.49	1507.	0.150	1517	0.	22.46	1328.	0.133
37	4.74	4.74	2041	0.	30.21	1786.	0.178	1867	0.	27.64	1634.	0.163	1650	0.	24.43	1444.	0.144
38	4.74	4.74	1944	0.	28.79	1702.	0.170	1781	0.	26.37	1559.	0.156	1578	0.	23.36	1381.	0.138
39	4.74	4.74	1561	0.	23.11	1366.	0.136	1438	0.	21.29	1259.	0.126	1277	0.	18.90	1117.	0.112
40	4.74	4.74	1015	0.	15.03	888.	0.089	988	0.	14.63	865.	0.086	845	0.	12.51	740.	0.074
41	4.74	4.74	583	0.	8.63	510.	0.051	574	0.	8.50	502.	0.050	458	0.	6.78	401.	0.040

42	4.74	4.74	153	0.	2.27	134.	0.013	165	0.	2.45	145.	0.014	174	0.	2.58	153.	0.015
43	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
44	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
45	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
46	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
47	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
48	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
49	4.74	4.74	138	0.	2.05	121.	0.012	137	0.	2.02	120.	0.012	118	0.	1.74	103.	0.010
50	4.74	4.74	217	0.	3.22	190.	0.019	216	0.	3.19	189.	0.019	189	0.	2.79	165.	0.016
51	4.74	4.74	232	0.	3.44	203.	0.020	227	0.	3.36	199.	0.020	209	0.	3.09	183.	0.018
52	4.74	4.74	187	0.	2.77	164.	0.016	186	0.	2.75	162.	0.016	170	0.	2.52	149.	0.015
53	4.74	4.74	135	0.	1.99	118.	0.012	134	0.	1.99	117.	0.012	120	0.	1.78	105.	0.010
54	4.74	4.74	75	0.	1.11	66.	0.007	71	0.	1.06	62.	0.006	61	0.	0.91	54.	0.005
55	4.74	4.74	6	0.	0.09	6.	0.001	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
56	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
57	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
58	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
59	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
60	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
61	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
62	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
63	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
64	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
65	4.74	4.74	497	0.	7.36	435.	0.043	440	0.	6.52	385.	0.038	300	0.	4.45	263.	0.026
66	4.74	4.74	589	0.	8.72	516.	0.051	524	0.	7.76	459.	0.046	362	0.	5.36	317.	0.032
67	4.74	4.74	1192	0.	17.65	1044.	0.104	1070	0.	15.85	937.	0.094	851	0.	12.60	745.	0.074
68	4.74	4.74	1638	0.	24.25	1434.	0.143	1479	0.	21.89	1294.	0.129	1211	0.	17.93	1060.	0.106
69	4.74	4.74	1720	0.	25.47	1506.	0.150	1561	0.	23.10	1366.	0.136	1393	0.	20.63	1219.	0.122
70	4.74	4.74	1874	0.	27.74	1640.	0.164	1711	0.	25.32	1497.	0.149	1539	0.	22.78	1347.	0.134
71	4.74	4.74	1809	0.	26.79	1584.	0.158	1654	0.	24.48	1447.	0.144	1500	0.	22.21	1313.	0.131
72	4.74	4.74	1475	0.	21.83	1291.	0.129	1354	0.	20.05	1185.	0.118	1245	0.	18.43	1090.	0.109
73	4.74	4.74	1006	0.	14.90	881.	0.088	983	0.	14.55	860.	0.086	869	0.	12.87	761.	0.076
74	4.74	4.74	668	0.	9.89	585.	0.058	644	0.	9.54	564.	0.056	522	0.	7.73	457.	0.046
75	4.74	4.74	292	0.	4.32	255.	0.025	297	0.	4.39	260.	0.026	268	0.	3.97	234.	0.023
76	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	60	0.	0.88	52.	0.005
77	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
78	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
79	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
80	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
81	4.74	4.74	23	0.	0.34	20.	0.002	21	0.	0.31	18.	0.002	0.	0.	0.00	0.	0.000
82	4.74	4.74	505	0.	7.47	442.	0.044	452	0.	6.70	396.	0.040	303	0.	4.48	265.	0.026
83	4.74	4.74	204	0.	3.01	178.	0.018	202	0.	2.98	176.	0.018	177	0.	2.62	155.	0.015
84	4.74	4.74	271	0.	4.02	238.	0.024	270	0.	4.00	237.	0.024	240	0.	3.55	210.	0.021
85	4.74	4.74	233	0.	3.45	204.	0.020	232	0.	3.44	203.	0.020	226	0.	3.34	197.	0.020
86	4.74	4.74	188	0.	2.78	164.	0.016	191	0.	2.82	167.	0.017	178	0.	2.63	156.	0.016
87	4.74	4.74	135	0.	1.99	118.	0.012	138	0.	2.05	121.	0.012	126	0.	1.87	111.	0.011
88	4.74	4.74	73	0.	1.09	64.	0.006	73	0.	1.08	64.	0.006	65	0.	0.97	57.	0.006
89	4.74	4.74	5	0.	0.08	5.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
90	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
91	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
92	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
93	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
94	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
95	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
96	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
97	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
98	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
99	4.74	4.74	352	0.	5.21	308.	0.031	353	0.	5.22	309.	0.031	330	0.	4.89	289.	0.029
100	4.74	4.74	761	0.	11.27	666.	0.066	730	0.	10.81	639.	0.064	602	0.	8.91	527.	0.053
101	4.74	4.74	78	0.	1.15	68.	0.007	92	0.	1.37	81.	0.008	158	0.	2.34	138.	0.014
102	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
103	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
104	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
105	4.74	4.74	80	0.	1.19	70.	0.007	76	0.	1.12	66.	0.007	0.	0.	0.00	0.	0.000
106	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
107	4.74	4.74	1165	0.	17.24	1019.	0.102	1049	0.	15.53	918.	0.092	821	0.	12.15	718.	0.072
108	4.74	4.74	1557	0.	23.06	1363.	0.136	1410	0.	20.87	1234.	0.123	1133	0.	16.77	991.	0.099
109	4.74	4.74	1619	0.	23.97	1417.	0.141	1468	0.	21.73	1285.	0.128	1202	0.	17.79	1052.	0.105
110	4.74	4.74	1670	0.	24.73	1462.	0.146	1522	0.	22.54	1333.	0.133	1372	0.	20.32	1201.	0.120
111	4.74	4.74	1663	0.	24.62	1455.	0.145	1533	0.	22.69	1341.	0.134	1389	0.	20.56	1216.	0.121
112	4.74	4.74	1417	0.	20.98	1240.	0.124	1300	0.	19.25	1138.	0.114	1200	0.	17.76	1050.	0.105
113	4.74	4.74	1001	0.	14.83	876.	0.087	956	0.	14.16	837.	0.084	854	0.	12.64	747.	0.075
114	4.74	4.74	631	0.	9.35	553.	0.055	568	0.	8.42	498.	0.050	378	0.	5.60	331.	0.033
115	4.74	4.74	583	0.	8.63	510.	0.051	566	0.	8.38	495.	0.049	507	0.	7.50	444.	0.044
116	4.74	4.74	23	0.	0.35	20.	0.002	39	0.	0.57	34.	0.003	67	0.	1.00	59.	0.006
117	4.74	4.74	286	0.	4.24	250.	0.025	284	0.	4.20	248.	0.025	253	0.	3.74	221.	0.022
118	4.74	4.74	306	0.	4.53	268.	0.027	303	0.	4.49	266.	0.027	316	0.	4.67	276.	0.028
119	4.74	4.74	262	0.	3.87	229.	0.023	264	0.	3.90	231.	0.023	257	0.	3.81	225.	0.022
120	4.74	4.74	209	0.	3.09	183.	0.018	214	0.	3.17	188.	0.019	202	0.	2.99	177.	0.018
121	4.74	4.74	149	0.	2.20	130.	0.013	154	0.	2.29	135.	0.013	143	0.	2.12	125.	0.013
122	4.74	4.74	82	0.	1.22	72.	0.007	82	0.	1.22	72.	0.007	76	0.	1.13	67.	0.007
123	4.74	4.74	10	0.	0.15	9.	0.001	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
124	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000

133	4.74	4.74	304	0.	4.50	266.	0.027	303	0.	4.48	265.	0.026	370	0.	5.47	323.	0.032
134	4.74	4.74	22	0.	0.33	19.	0.002	36	0.	0.54	32.	0.003	0.	0.	0.00	0.	0.000
135	4.74	4.74	574	0.	8.49	502.	0.050	511	0.	7.56	447.	0.045	354	0.	5.24	310.	0.031
136	4.74	4.74	44	0.	0.65	39.	0.004	44	0.	0.64	38.	0.004	0.	0.	0.00	0.	0.000
137	4.74	4.74	35	0.	0.52	31.	0.003	29	0.	0.43	26.	0.003	0.	0.	0.00	0.	0.000
138	4.74	4.74	171	0.	2.53	149.	0.015	162	0.	2.40	142.	0.014	0.	0.	0.00	0.	0.000
139	4.74	4.74	1160	0.	17.17	1015.	0.101	1053	0.	15.59	922.	0.092	790	0.	11.69	691.	0.069
140	4.74	4.74	1463	0.	21.66	1281.	0.128	1333	0.	19.74	1167.	0.116	1036	0.	15.34	907.	0.090
141	4.74	4.74	1418	0.	21.00	1241.	0.124	1291	0.	19.12	1130.	0.113	987	0.	14.62	864.	0.086
142	4.74	4.74	1391	0.	20.59	1217.	0.121	1267	0.	18.76	1109.	0.111	1097	0.	16.24	960.	0.096
143	4.74	4.74	1519	0.	22.50	1330.	0.133	1429	0.	21.16	1251.	0.125	1199	0.	17.75	1049.	0.105
144	4.74	4.74	1430	0.	21.18	1252.	0.125	1320	0.	19.55	1155.	0.115	1107	0.	16.39	969.	0.097
145	4.74	4.74	1149	0.	17.01	1006.	0.100	1076	0.	15.93	942.	0.094	878	0.	13.00	768.	0.077
146	4.74	4.74	928	0.	13.73	812.	0.081	887	0.	13.13	776.	0.077	705	0.	10.44	617.	0.062
147	4.74	4.74	229	0.	3.39	200.	0.020	234	0.	3.46	205.	0.020	258	0.	3.81	225.	0.022
148	4.74	4.74	200	0.	2.95	175.	0.017	208	0.	3.08	182.	0.018	80	0.	1.19	70.	0.007
149	4.74	4.74	544	0.	8.06	476.	0.048	698	0.	10.34	611.	0.061	607	0.	8.98	531.	0.053
150	4.74	4.74	1284	0.	19.02	1124.	0.112	1209	0.	17.89	1058.	0.106	886	0.	13.11	775.	0.077
151	4.74	4.74	239	0.	3.54	209.	0.021	244	0.	3.61	213.	0.021	0.	0.	0.00	0.	0.000
152	4.74	4.74	227	0.	3.37	199.	0.020	214	0.	3.17	188.	0.019	0.	0.	0.00	0.	0.000
153	4.74	4.74	321	0.	4.76	281.	0.028	309	0.	4.57	270.	0.027	0.	0.	0.00	0.	0.000
154	4.74	4.74	389	0.	5.76	340.	0.034	386	0.	5.71	338.	0.034	347	0.	5.14	304.	0.030
155	4.74	4.74	376	0.	5.56	329.	0.033	374	0.	5.54	328.	0.033	384	0.	5.69	336.	0.034
156	4.74	4.74	324	0.	4.80	284.	0.028	328	0.	4.85	287.	0.029	316	0.	4.68	277.	0.028
157	4.74	4.74	260	0.	3.84	227.	0.023	266	0.	3.94	233.	0.023	248	0.	3.67	217.	0.022
158	4.74	4.74	186	0.	2.75	163.	0.016	192	0.	2.85	168.	0.017	176	0.	2.61	154.	0.015
159	4.74	4.74	110	0.	1.62	96.	0.010	109	0.	1.61	95.	0.010	100	0.	1.48	87.	0.009
160	4.74	4.74	28	0.	0.42	25.	0.002	9	0.	0.13	7.	0.001	10	0.	0.15	9.	0.001
161	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
162	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
163	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
164	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
165	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
166	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
167	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
168	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
169	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
170	4.74	4.74	456	0.	6.75	399.	0.040	363	0.	5.38	318.	0.032	261	0.	3.86	228.	0.023
171	4.74	4.74	1147	0.	16.99	1004.	0.100	1053	0.	15.59	921.	0.092	673	0.	9.97	589.	0.059
172	4.74	4.74	1379	0.	20.42	1207.	0.120	1270	0.	18.80	1111.	0.111	907	0.	13.42	794.	0.079
173	4.74	4.74	1183	0.	17.52	1036.	0.103	1084	0.	16.05	949.	0.095	728	0.	10.78	637.	0.064
174	4.74	4.74	1070	0.	15.84	936.	0.093	986	0.	14.60	863.	0.086	709	0.	10.50	621.	0.062
175	4.74	4.74	1375	0.	20.36	1203.	0.120	1307	0.	19.35	1144.	0.114	969	0.	14.35	848.	0.085
176	4.74	4.74	1390	0.	20.58	1216.	0.121	1293	0.	19.15	1132.	0.113	930	0.	13.77	814.	0.081
177	4.74	4.74	242	0.	3.58	212.	0.021	248	0.	3.67	217.	0.022	64	0.	0.95	56.	0.006
178	4.74	4.74	1181	0.	17.49	1034.	0.103	1124	0.	16.64	984.	0.098	766	0.	11.34	671.	0.067
179	4.74	4.74	416	0.	6.16	364.	0.036	408	0.	6.04	357.	0.036	488	0.	7.22	427.	0.043
180	4.74	4.74	1098	0.	16.26	961.	0.096	1014	0.	15.01	887.	0.089	600	0.	8.89	525.	0.052
181	4.74	4.74	435	0.	6.44	381.	0.038	433	0.	6.41	379.	0.038	406	0.	6.01	356.	0.035
182	4.74	4.74	313	0.	4.63	274.	0.027	250	0.	3.70	218.	0.022	232	0.	3.43	203.	0.020
183	4.74	4.74	911	0.	13.49	798.	0.080	908	0.	13.45	795.	0.079	712	0.	10.54	623.	0.062
184	4.74	4.74	996	0.	14.75	872.	0.087	904	0.	13.38	791.	0.079	485	0.	7.18	425.	0.042
185	4.74	4.74	1144	0.	16.93	1001.	0.100	1059	0.	15.68	927.	0.093	629	0.	9.31	551.	0.055
186	4.74	4.74	876	0.	12.96	766.	0.076	810	0.	11.99	709.	0.071	478	0.	7.08	419.	0.042
187	4.74	4.74	603	0.	8.93	528.	0.053	539	0.	7.98	472.	0.047	353	0.	5.22	309.	0.031
188	4.74	4.74	381	0.	5.63	333.	0.033	383	0.	5.68	336.	0.033	186	0.	2.76	163.	0.016
189	4.74	4.74	453	0.	6.71	396.	0.040	454	0.	6.72	397.	0.040	60	0.	0.89	53.	0.005
190	4.74	4.74	533	0.	7.88	466.	0.047	530	0.	7.84	464.	0.046	11	0.	0.17	10.	0.001
191	4.74	4.74	600	0.	8.89	526.	0.052	581	0.	8.61	509.	0.051	39	0.	0.57	34.	0.003
192	4.74	4.74	1156	0.	17.12	1012.	0.101	1073	0.	15.88	939.	0.094	621	0.	9.19	543.	0.054
193	4.74	4.74	510	0.	7.55	446.	0.045	506	0.	7.49	443.	0.044	460	0.	6.81	403.	0.040
194	4.74	4.74	511	0.	7.57	447.	0.045	510	0.	7.55	446.	0.045	501	0.	7.41	438.	0.044
195	4.74	4.74	441	0.	6.53	386.	0.039	445	0.	6.59	389.	0.039	413	0.	6.11	361.	0.036
196	4.74	4.74	363	0.	5.38	318.	0.032	370	0.	5.48	324.	0.032	331	0.	4.90	290.	0.029
197	4.74	4.74	264	0.	3.91	231.	0.023	271	0.	4.02	238.	0.024	236	0.	3.50	207.	0.021
198	4.74	4.74	161	0.	2.38	141.	0.014	161	0.	2.39	141.	0.014	141	0.	2.08	123.	0.012
199	4.74	4.74	57	0.	0.84	50.	0.005	39	0.	0.58	34.	0.003	36	0.	0.54	32.	0.003
200	4.74	4.74	40	0.	0.59	35.	0.003	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
201	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
202	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
203	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
204	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
205	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
206	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
207	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
208	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
209	4.74	4.74	177	0.	2.62	155.	0.015	129	0.	1.91	113.	0.011	150	0.	2.22	131.	0.013
210	4.74	4.74	1174	0.	17.38	1027.	0.103	1103	0.	16.33	966.	0.096	610	0.	9.03	534.	0.053
211	4.74	4.74	463	0.	6.86	405.	0.040	445	0.	6.58	389.	0.039	650	0.	9.62	569.	0.057
212	4.74	4.74	189	0.	2.80	165.	0.016	156	0.	2.31	136.	0.014	128	0.	1.90	112.	0.011
213	4.74	4.74	472	0.	6.99	413.	0.041	467	0.	6.91	408.	0.041	516	0.	7.64	451.	0.045
214	4.74	4.															

224	4.74	4.74	414	0.	6.12	362.	0.036	408	0.	6.05	357.	0.036	538	0.	7.96	471.	0.047
225	4.74	4.74	140	0.	2.07	122.	0.012	113	0.	1.68	99.	0.010	97	0.	1.43	85.	0.008
226	4.74	4.74	627	0.	9.28	548.	0.055	621	0.	9.20	544.	0.054	572	0.	8.47	501.	0.050
227	4.74	4.74	722	0.	10.70	632.	0.063	721	0.	10.67	631.	0.063	652	0.	9.66	571.	0.057
228	4.74	4.74	653	0.	9.67	572.	0.057	656	0.	9.71	574.	0.057	564	0.	8.36	494.	0.049
229	4.74	4.74	555	0.	8.22	486.	0.049	561	0.	8.31	491.	0.049	470	0.	6.95	411.	0.041
230	4.74	4.74	406	0.	6.01	355.	0.035	413	0.	6.11	361.	0.036	339	0.	5.02	297.	0.030
231	4.74	4.74	236	0.	3.50	207.	0.021	238	0.	3.53	209.	0.021	199	0.	2.95	175.	0.017
232	4.74	4.74	113	0.	1.67	99.	0.010	100	0.	1.48	87.	0.009	83	0.	1.23	72.	0.007
233	4.74	4.74	121	0.	1.80	106.	0.011	42	0.	0.62	37.	0.004	16	0.	0.24	14.	0.001
234	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
235	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
236	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
237	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
238	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
239	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
240	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
241	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
242	4.74	4.74	321	0.	4.76	281.	0.028	290	0.	4.30	254.	0.025	31	0.	0.46	27.	0.003
243	4.74	4.74	396	0.	5.86	347.	0.035	375	0.	5.55	328.	0.033	672	0.	9.94	588.	0.059
244	4.74	4.74	606	0.	8.98	531.	0.053	583	0.	8.64	511.	0.051	230	0.	3.40	201.	0.020
245	4.74	4.74	427	0.	6.33	374.	0.037	418	0.	6.18	365.	0.036	638	0.	9.45	559.	0.056
246	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	175	0.	2.59	153.	0.015
247	4.74	4.74	575	0.	8.51	503.	0.050	572	0.	8.47	501.	0.050	557	0.	8.25	488.	0.049
248	4.74	4.74	1014	0.	15.02	888.	0.089	1014	0.	15.01	888.	0.089	542	0.	8.02	474.	0.047
249	4.74	4.74	781	0.	11.56	683.	0.068	780	0.	11.55	683.	0.068	415	0.	6.15	363.	0.036
250	4.74	4.74	541	0.	8.00	473.	0.047	538	0.	7.97	471.	0.047	276	0.	4.08	241.	0.024
251	4.74	4.74	481	0.	7.12	421.	0.042	478	0.	7.08	418.	0.042	244	0.	3.61	214.	0.021
252	4.74	4.74	270	0.	4.00	236.	0.024	255	0.	3.78	224.	0.022	101	0.	1.50	88.	0.009
253	5.16	5.16	591	0.	8.41	477.	0.044	576	0.	8.20	465.	0.043	211	0.	3.01	171.	0.016
254	5.16	5.16	330	0.	4.70	267.	0.028	322	0.	4.58	260.	0.028	51	0.	0.72	41.	0.004
255	5.16	5.16	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
256	4.74	4.74	895	0.	13.25	783.	0.078	896	0.	13.26	784.	0.078	770	0.	11.40	674.	0.067
257	4.74	4.74	822	0.	12.17	719.	0.072	826	0.	12.23	723.	0.072	654	0.	9.68	572.	0.057
258	4.74	4.74	203	0.	3.00	178.	0.018	193	0.	2.85	169.	0.017	178	0.	2.64	156.	0.016
259	4.74	4.74	166	0.	2.46	145.	0.015	109	0.	1.62	96.	0.010	77	0.	1.14	67.	0.007
260	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
261	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
262	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
263	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
264	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
265	5.16	7.23	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
266	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
267	4.74	4.74	581	0.	8.60	508.	0.051	568	0.	8.40	497.	0.050	194	0.	2.87	170.	0.017
268	5.16	5.16	693	0.	9.86	559.	0.060	686	0.	9.76	554.	0.059	667	0.	9.49	538.	0.057
269	5.16	5.16	839	0.	11.94	677.	0.072	832	0.	11.84	672.	0.072	794	0.	11.29	641.	0.068
270	5.16	5.16	613	0.	8.72	495.	0.053	618	0.	8.80	499.	0.053	498	0.	7.09	402.	0.043
271	5.16	5.16	344	0.	4.90	278.	0.030	346	0.	4.93	279.	0.030	327	0.	4.65	264.	0.028
272	5.16	5.16	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
273	5.16	5.16	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
274	5.16	5.16	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
275	7.62	6.52	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	636	0.	7.59	352.	0.033
276	4.74	4.74	1032	0.	15.27	903.	0.090	1024	0.	15.17	897.	0.089	945	0.	14.00	827.	0.083
277	4.74	4.74	1114	0.	16.50	975.	0.097	1116	0.	16.52	976.	0.097	845	0.	12.52	740.	0.074
278	4.74	4.74	924	0.	13.68	809.	0.081	927	0.	13.73	812.	0.081	710	0.	10.52	622.	0.062
279	4.74	4.74	313	0.	4.63	274.	0.027	306	0.	4.53	268.	0.027	297	0.	4.40	260.	0.026
280	4.74	4.74	220	0.	3.26	193.	0.019	199	0.	2.95	174.	0.017	161	0.	2.39	141.	0.014
281	4.74	4.74	147	0.	2.18	129.	0.013	1	0.	0.02	1.	0.000	44	0.	0.65	39.	0.004
282	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
283	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
284	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
285	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
286	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
287	4.74	4.74	107	0.	1.58	94.	0.009	92	0.	1.37	81.	0.008	90	0.	1.34	79.	0.008
288	7.43	13.10	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
289	9.07	7.41	332	0.	3.66	156.	0.012	323	0.	3.56	151.	0.012	1106	0.	12.21	519.	0.041
290	10.51	8.30	971	0.	10.03	395.	0.027	972	0.	10.04	395.	0.027	1173	0.	12.12	477.	0.033
291	10.51	8.30	2253	0.	23.27	916.	0.063	2256	0.	23.31	918.	0.063	1263	0.	13.05	514.	0.035
292	10.51	8.30	2365	0.	24.44	962.	0.066	2368	0.	24.46	963.	0.066	1139	0.	11.76	463.	0.032
293	10.51	8.30	942	0.	9.73	383.	0.026	942	0.	9.73	383.	0.026	584	0.	6.03	237.	0.016
294	10.51	8.30	652	0.	6.74	265.	0.018	651	0.	6.72	265.	0.018	321	0.	3.32	131.	0.009
295	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	958	0.	9.90	390.	0.027
296	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	430	0.	4.44	175.	0.012
297	6.40	6.40	747	0.	9.59	489.	0.042	738	0.	9.49	484.	0.042	744	0.	9.56	488.	0.042
298	6.40	6.40	905	0.	11.62	593.	0.051	895	0.	11.50	587.	0.051	902	0.	11.59	591.	0.051
299	6.40	6.40	1045	0.	13.43	685.	0.059	1035	0.	13.30	678.	0.059	1059	0.	13.60	694.	0.060
300	6.40	6.40	1413	0.	18.15	926.	0.080	1402	0.	18.02	919.	0.080	1203	0.	15.45	788.	0.068
301	6.40	6.40	1532	0.	19.68	1004.	0.087	1527	0.	19.62	1001.	0.087	1052	0.	13.51	689.	0.060
302	6.40	6.40	812	0.	10.43	532.	0.046	813	0.	10.45	533.	0.046	764	0.	9.82	501.	0.043
303	6.40	6.40	444	0.	5.71	291.	0.025	444	0.	5.71	291.	0.025	530	0.	6.81	347.	0.030
304	6.40	6.40	375	0.	4.81	245.	0.021	368	0.	4.73	241.	0.021	405	0.	5.20	265.	0.023
305	6.40	6.40	292	0.	3.76	191.	0.017	274	0.	3.52	180.	0.016	276	0.	3.55	181.	0.016

315	6.40	6.40	288	0.	3.70	189.	0.016	278	0.	3.58	182.	0.016	165	0.	2.13	108.	0.009
316	6.40	6.40	437	0.	5.62	286.	0.025	431	0.	5.54	282.	0.024	209	0.	2.69	137.	0.012
317	6.40	6.40	553	0.	7.11	363.	0.031	549	0.	7.06	360.	0.031	237	0.	3.05	155.	0.013
318	6.40	6.40	404	0.	5.19	264.	0.023	402	0.	5.17	264.	0.023	174	0.	2.24	114.	0.010
319	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
320	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
321	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
322	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	86	0.	0.35	19.	0.002
323	10.51	8.30	2859	0.	11.74	639.	0.056	2867	0.	11.78	641.	0.056	1800	0.	7.39	402.	0.035
324	10.51	8.30	3737	0.	15.35	835.	0.073	3744	0.	15.38	837.	0.073	1924	0.	7.90	430.	0.037
325	10.51	8.30	330	0.	1.35	74.	0.006	1079	0.	4.43	241.	0.021	787	0.	3.23	176.	0.015
326	10.51	8.30	4122	0.	16.93	921.	0.080	4121	0.	16.93	921.	0.080	1602	0.	6.58	358.	0.031
327	10.51	8.30	3192	0.	13.11	713.	0.062	3198	0.	13.14	715.	0.062	1707	0.	7.01	381.	0.033
328	10.51	8.30	1982	0.	8.14	443.	0.039	1984	0.	8.15	443.	0.039	982	0.	4.03	219.	0.019
329	10.51	8.30	1081	0.	4.44	241.	0.021	1080	0.	4.44	241.	0.021	455	0.	1.87	102.	0.009
330	6.40	6.40	779	0.	10.01	510.	0.044	770	0.	9.90	505.	0.044	775	0.	9.95	508.	0.044
331	6.40	6.40	904	0.	11.62	593.	0.051	894	0.	11.49	586.	0.051	927	0.	11.91	607.	0.053
332	6.40	6.40	1123	0.	14.43	736.	0.064	1110	0.	14.25	727.	0.063	1174	0.	15.08	769.	0.067
333	6.40	6.40	1842	0.	23.67	1207.	0.105	1824	0.	23.44	1195.	0.104	1519	0.	19.51	995.	0.086
334	6.40	6.40	2256	0.	28.98	1478.	0.128	2235	0.	28.72	1465.	0.127	1708	0.	21.95	1119.	0.097
335	6.40	6.40	1417	0.	18.20	928.	0.080	1418	0.	18.22	929.	0.081	1248	0.	16.04	818.	0.071
336	6.40	6.40	747	0.	9.60	489.	0.042	750	0.	9.63	491.	0.043	780	0.	10.02	511.	0.044
337	6.40	6.40	529	0.	6.80	347.	0.030	522	0.	6.71	342.	0.030	665	0.	8.54	435.	0.038
338	6.40	6.40	577	0.	7.42	378.	0.033	559	0.	7.18	366.	0.032	626	0.	8.05	410.	0.036
339	6.40	6.40	350	0.	4.50	230.	0.020	314	0.	4.04	206.	0.018	346	0.	4.45	227.	0.020
340	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
341	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
342	6.40	6.40	190	0.	2.44	124.	0.011	192	0.	2.47	126.	0.011	0.	0.	0.00	0.	0.000
343	6.40	6.40	5	0.	0.06	3.	0.000	4	0.	0.05	2.	0.000	0.	0.	0.00	0.	0.000
344	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
345	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
346	6.40	6.40	6	0.	0.07	4.	0.000	0.	0.	0.00	0.	0.000	178	0.	2.28	116.	0.010
347	6.40	6.40	389	0.	5.00	255.	0.022	372	0.	4.77	243.	0.021	473	0.	6.08	310.	0.027
348	6.40	6.40	569	0.	7.31	373.	0.032	562	0.	7.21	368.	0.032	426	0.	5.47	279.	0.024
349	6.40	6.40	319	0.	4.10	209.	0.018	316	0.	4.06	207.	0.018	338	0.	4.34	222.	0.019
350	6.40	6.40	808	0.	10.38	529.	0.046	804	0.	10.33	527.	0.046	531	0.	6.82	348.	0.030
351	6.40	6.40	612	0.	7.86	401.	0.035	603	0.	7.75	395.	0.034	765	0.	9.83	501.	0.043
352	6.40	6.40	169	0.	2.18	111.	0.010	149	0.	1.92	98.	0.008	147	0.	1.89	96.	0.008
353	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
354	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
355	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
356	10.51	8.30	5814	0.	23.88	1299.	0.113	5820	0.	23.90	1300.	0.113	1769	0.	7.26	395.	0.034
357	10.51	8.30	5228	0.	21.47	1168.	0.102	5241	0.	21.53	1171.	0.102	2217	0.	9.11	495.	0.043
358	10.51	8.30	4100	0.	16.84	916.	0.080	4124	0.	16.94	921.	0.080	2182	0.	8.96	488.	0.042
359	10.51	8.30	4335	0.	17.81	969.	0.084	4344	0.	17.84	971.	0.085	2398	0.	9.85	536.	0.047
360	10.51	8.30	0.	0.	0.00	0.	0.000	872	0.	3.58	195.	0.017	492	0.	2.02	110.	0.010
361	10.51	8.30	3340	0.	13.72	746.	0.065	3344	0.	13.73	747.	0.065	1406	0.	5.77	314.	0.027
362	10.51	8.30	1589	0.	6.53	355.	0.031	1589	0.	6.53	355.	0.031	560	0.	2.30	125.	0.011
363	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
364	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
365	6.40	6.40	663	0.	8.52	434.	0.038	655	0.	8.41	429.	0.037	734	0.	9.43	481.	0.042
366	6.40	6.40	741	0.	9.52	486.	0.042	732	0.	9.41	480.	0.042	845	0.	10.86	554.	0.048
367	6.40	6.40	1140	0.	14.64	747.	0.065	1126	0.	14.46	737.	0.064	1169	0.	15.01	766.	0.066
368	6.40	6.40	2147	0.	27.58	1406.	0.122	2122	0.	27.26	1390.	0.121	1756	0.	22.56	1151.	0.100
369	12.87	6.40	3364	0.	32.75	1126.	0.051	3325	0.	32.37	1113.	0.050	2471	0.	24.05	827.	0.037
370	12.87	6.40	2206	0.	21.48	738.	0.033	2185	0.	21.27	731.	0.033	1807	0.	17.60	605.	0.027
371	6.40	6.40	1031	0.	13.25	675.	0.059	1027	0.	13.20	673.	0.058	963	0.	12.37	631.	0.055
372	6.40	6.40	973	0.	12.50	637.	0.055	961	0.	12.34	629.	0.055	964	0.	12.39	632.	0.055
373	6.40	6.40	1624	0.	20.87	1064.	0.092	1589	0.	20.41	1041.	0.090	1460	0.	18.76	957.	0.083
374	6.40	6.40	1063	0.	13.66	696.	0.060	1036	0.	13.31	678.	0.059	966	0.	12.41	633.	0.055
375	6.40	6.40	27	0.	0.35	18.	0.002	27	0.	0.35	18.	0.002	87	0.	1.11	57.	0.005
376	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
377	12.87	6.40	1208	0.	11.76	404.	0.018	1182	0.	11.51	395.	0.018	445	0.	4.33	149.	0.007
378	12.87	6.40	836	0.	8.14	280.	0.013	805	0.	7.83	269.	0.012	529	0.	5.15	177.	0.008
379	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
380	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
381	6.40	6.40	773	0.	9.94	507.	0.044	747	0.	9.60	489.	0.042	683	0.	8.78	447.	0.039
382	6.40	6.40	1535	0.	19.73	1006.	0.087	1495	0.	19.21	980.	0.085	1323	0.	16.99	867.	0.075
383	6.40	6.40	782	0.	10.04	512.	0.044	764	0.	9.81	500.	0.043	706	0.	9.08	463.	0.040
384	6.40	6.40	547	0.	7.02	358.	0.031	537	0.	6.89	352.	0.030	526	0.	6.76	345.	0.030
385	12.87	6.40	1600	0.	15.57	535.	0.024	1573	0.	15.31	526.	0.024	1127	0.	10.98	377.	0.017
386	12.87	6.40	1726	0.	16.80	578.	0.026	1684	0.	16.40	564.	0.025	1392	0.	13.55	466.	0.021
387	6.40	6.40	262	0.	3.37	172.	0.015	240	0.	3.08	157.	0.014	130	0.	1.67	85.	0.007
388	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
389	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
390	10.51	8.30	7957	0.	32.68	1778.	0.155	7971	0.	32.74	1781.	0.155	1600	0.	6.57	358.	0.031
391	10.51	8.30	8248	0.	33.88	1843.	0.161	8271	0.	33.97	1848.	0.161	2462	0.	10.11	550.	0.048
392	10.51	8.30	0.	0.	0.00	0.	0.000	108	0.	0.44	24.	0.002	151	0.	0.62	34.	0.003
393	10.51	8.30	4991	0.	20.50	1115.	0.097	5012	0.	20.59	1120.	0.098	2204	0.	9.05	493.	0.043
394	10.51	8.30	1880	0.	7.72	420.	0.037	1881	0.	7.73	420.	0.037	640	0.	2.63	143.	0.012
395	10.51	8.30	0.	0.	0.00	0.											

406	6.40	6.40	986	0.	12.67	646.	0.056	979	0.	12.58	642.	0.056	904	0.	11.61	592.	0.051
407	6.40	6.40	2405	0.	30.90	1576.	0.137	2358	0.	30.29	1545.	0.134	2022	0.	25.97	1324.	0.115
408	6.40	6.40	1842	0.	23.66	1207.	0.105	1802	0.	23.15	1181.	0.102	1513	0.	19.44	991.	0.086
409	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
410	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
411	12.87	6.40	1762	0.	17.15	590.	0.027	1714	0.	16.69	574.	0.026	953	0.	9.28	319.	0.014
412	12.87	6.40	1496	0.	14.56	501.	0.023	1445	0.	14.07	484.	0.022	1003	0.	9.77	336.	0.015
413	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
414	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
415	6.40	6.40	1734	0.	22.27	1136.	0.098	1693	0.	21.74	1109.	0.096	1412	0.	18.14	925.	0.080
416	6.40	6.40	2208	0.	28.37	1447.	0.125	2159	0.	27.73	1414.	0.123	1826	0.	23.46	1196.	0.104
417	6.40	6.40	697	0.	8.95	456.	0.040	686	0.	8.82	450.	0.039	598	0.	7.68	392.	0.034
418	6.40	6.40	715	0.	9.18	468.	0.041	709	0.	9.10	464.	0.040	514	0.	6.61	337.	0.029
419	12.87	6.40	2832	0.	27.57	948.	0.043	2790	0.	27.16	934.	0.042	1787	0.	17.39	598.	0.027
420	12.87	6.40	2521	0.	24.54	844.	0.038	2471	0.	24.06	827.	0.037	1698	0.	16.53	568.	0.026
421	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
422	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
423	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
424	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
425	10.51	8.30	6275	0.	25.77	1402.	0.122	6289	0.	25.83	1405.	0.122	1233	0.	5.07	276.	0.024
426	10.51	8.30	2156	0.	8.85	482.	0.042	2157	0.	8.86	482.	0.042	657	0.	2.70	147.	0.013
427	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
428	10.51	8.30	8457	0.	34.73	1890.	0.165	8478	0.	34.82	1894.	0.165	2426	0.	9.97	542.	0.047
429	10.51	8.30	5586	0.	22.94	1248.	0.109	5606	0.	23.03	1253.	0.109	2170	0.	8.91	485.	0.042
430	10.51	8.30	2649	0.	10.88	592.	0.052	2663	0.	10.94	595.	0.052	2084	0.	8.56	466.	0.041
431	10.51	8.30	4213	0.	17.30	941.	0.082	4219	0.	17.33	943.	0.082	1648	0.	6.77	368.	0.032
432	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
433	6.40	6.40	156	0.	2.01	102.	0.009	153	0.	1.96	100.	0.009	489	0.	6.29	321.	0.028
434	6.40	6.40	19	0.	0.24	12.	0.001	16	0.	0.20	10.	0.001	463	0.	5.94	303.	0.026
435	6.40	6.40	260	0.	3.34	171.	0.015	254	0.	3.26	166.	0.014	716	0.	9.20	469.	0.041
436	6.40	6.40	1140	0.	14.65	747.	0.065	1123	0.	14.42	735.	0.064	1382	0.	17.75	905.	0.078
437	12.87	6.40	3501	0.	34.08	1172.	0.053	3452	0.	33.61	1155.	0.052	2876	0.	28.00	963.	0.043
438	12.87	6.40	3766	0.	36.66	1260.	0.057	3721	0.	36.22	1245.	0.056	2857	0.	27.81	956.	0.043
439	6.40	6.40	1506	0.	19.35	987.	0.086	1502	0.	19.30	984.	0.085	1185	0.	15.22	776.	0.067
440	6.40	6.40	1001	0.	12.86	656.	0.057	999	0.	12.84	655.	0.057	844	0.	10.84	553.	0.048
441	6.40	6.40	2381	0.	30.59	1560.	0.135	2339	0.	30.05	1532.	0.133	1961	0.	25.20	1285.	0.111
442	6.40	6.40	2343	0.	30.10	1535.	0.133	2297	0.	29.51	1505.	0.130	1870	0.	24.03	1225.	0.106
443	6.40	6.40	186	0.	2.39	122.	0.011	185	0.	2.38	121.	0.011	62	0.	0.80	41.	0.004
444	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
445	12.87	6.40	1514	0.	14.74	507.	0.023	1467	0.	14.28	491.	0.022	881	0.	8.58	295.	0.013
446	12.87	6.40	1695	0.	16.50	567.	0.026	1647	0.	16.04	551.	0.025	919	0.	8.95	308.	0.014
447	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
448	6.40	6.40	132	0.	1.70	87.	0.008	131	0.	1.68	86.	0.007	17	0.	0.22	11.	0.001
449	6.40	6.40	2218	0.	28.50	1453.	0.126	2171	0.	27.90	1423.	0.123	1753	0.	22.52	1148.	0.100
450	6.40	6.40	2162	0.	27.78	1417.	0.123	2119	0.	27.23	1388.	0.120	1743	0.	22.39	1142.	0.099
451	6.40	6.40	680	0.	8.74	446.	0.039	676	0.	8.68	443.	0.038	506	0.	6.50	331.	0.029
452	6.40	6.40	991	0.	12.74	649.	0.056	984	0.	12.65	645.	0.056	638	0.	8.20	418.	0.036
453	12.87	6.40	3125	0.	30.42	1046.	0.047	3077	0.	29.96	1030.	0.046	2045	0.	19.90	684.	0.031
454	12.87	6.40	1968	0.	19.16	659.	0.030	1923	0.	18.72	644.	0.029	1445	0.	14.07	484.	0.022
455	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
456	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
457	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
458	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
459	10.51	8.30	2668	0.	10.96	596.	0.052	2696	0.	11.07	602.	0.052	892	0.	3.66	199.	0.017
460	10.51	8.30	2087	0.	8.57	466.	0.041	2102	0.	8.63	470.	0.041	1857	0.	7.63	415.	0.036
461	10.51	8.30	3592	0.	14.75	803.	0.070	3600	0.	14.79	804.	0.070	1576	0.	6.47	352.	0.031
462	10.51	8.30	1711	0.	7.03	382.	0.033	1713	0.	7.04	383.	0.033	598	0.	2.46	134.	0.012
463	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
464	10.51	8.30	8446	0.	34.69	1887.	0.164	8468	0.	34.78	1892.	0.165	2354	0.	9.67	526.	0.046
465	10.51	8.30	5442	0.	22.35	1216.	0.106	5461	0.	22.43	1220.	0.106	2151	0.	8.83	481.	0.042
466	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
467	6.40	6.40	72	0.	0.93	47.	0.004	70	0.	0.90	46.	0.004	366	0.	4.70	240.	0.021
468	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	323	0.	4.15	212.	0.018
469	6.40	6.40	138	0.	1.77	90.	0.008	132	0.	1.70	87.	0.008	598	0.	7.68	392.	0.034
470	6.40	6.40	1136	0.	14.59	744.	0.065	1120	0.	14.39	734.	0.064	1301	0.	16.72	853.	0.074
471	12.87	6.40	2927	0.	28.49	979.	0.044	2886	0.	28.10	966.	0.044	2530	0.	24.63	847.	0.038
472	12.87	6.40	3301	0.	32.13	1105.	0.050	3261	0.	31.74	1091.	0.049	2674	0.	26.03	895.	0.040
473	6.40	6.40	1580	0.	20.30	1035.	0.090	1574	0.	20.22	1031.	0.089	1280	0.	16.45	839.	0.073
474	6.40	6.40	1163	0.	14.94	762.	0.066	1161	0.	14.91	760.	0.066	929	0.	11.94	609.	0.053
475	6.40	6.40	2018	0.	25.92	1322.	0.115	1986	0.	25.51	1301.	0.113	1710	0.	21.97	1120.	0.097
476	6.40	6.40	2086	0.	26.80	1367.	0.118	2048	0.	26.32	1342.	0.116	1641	0.	21.09	1075.	0.093
477	6.40	6.40	400	0.	5.13	262.	0.023	397	0.	5.10	260.	0.023	157	0.	2.02	103.	0.009
478	6.40	6.40	84	0.	1.08	55.	0.005	82	0.	1.05	53.	0.005	0.	0.	0.00	0.	0.000
479	12.87	6.40	1471	0.	14.32	492.	0.022	1430	0.	13.92	479.	0.022	784	0.	7.64	262.	0.012
480	12.87	6.40	1893	0.	18.43	633.	0.029	1852	0.	18.03	620.	0.028	706	0.	6.88	236.	0.011
481	6.40	6.40	271	0.	3.48	177.	0.015	269	0.	3.45	176.	0.015	0.	0.	0.00	0.	0.000
482	6.40	6.40	473	0.	6.07	310.	0.027	470	0.	6.03	308.	0.027	122	0.	1.56	80.	0.007
483	6.40	6.40	2029	0.	26.07	1329.	0.115	1990	0.	25.57	1304.	0.113	1538	0.	19.76	1008.	0.087
484	6.40	6.40	1845	0.	23.70	1209.	0.105	1812	0.	23.28	1187.	0.103	1474	0.	18.94	966.	0.084
485	6.40	6.40	838	0.	10.77	549.	0.048	834	0.	10.72	546.	0.047</					

497	10.51	8.30	1863	0.	7.65	416.	0.036	1879	0.	7.72	420.	0.037	1754	0.	7.21	392.	0.034
498	10.51	8.30	2635	0.	10.82	589.	0.051	2643	0.	10.86	591.	0.051	1406	0.	5.77	314.	0.027
499	10.51	8.30	1237	0.	5.08	276.	0.024	1239	0.	5.09	277.	0.024	502	0.	2.06	112.	0.010
500	6.40	6.40	190	0.	2.44	124.	0.011	189	0.	2.43	124.	0.011	244	0.	3.14	160.	0.014
501	6.40	6.40	97	0.	1.25	64.	0.006	97	0.	1.25	64.	0.006	201	0.	2.58	131.	0.011
502	6.40	6.40	416	0.	5.34	272.	0.024	411	0.	5.28	269.	0.023	508	0.	6.52	333.	0.029
503	6.40	6.40	1386	0.	17.80	908.	0.079	1366	0.	17.55	895.	0.078	1326	0.	17.04	869.	0.075
504	12.87	6.40	3485	0.	33.93	1166.	0.053	3439	0.	33.48	1151.	0.052	2710	0.	26.38	907.	0.041
505	12.87	6.40	2961	0.	28.83	991.	0.045	2928	0.	28.50	980.	0.044	2416	0.	23.52	808.	0.036
506	6.40	6.40	1261	0.	16.20	826.	0.072	1259	0.	16.17	825.	0.071	1161	0.	14.92	761.	0.066
507	6.40	6.40	1164	0.	14.96	763.	0.066	1161	0.	14.91	760.	0.066	1011	0.	12.99	662.	0.057
508	6.40	6.40	2151	0.	27.64	1409.	0.122	2116	0.	27.19	1386.	0.120	1935	0.	24.86	1268.	0.110
509	6.40	6.40	1650	0.	21.19	1081.	0.094	1619	0.	20.80	1061.	0.092	1515	0.	19.47	993.	0.086
510	6.40	6.40	293	0.	3.76	192.	0.017	294	0.	3.77	192.	0.017	120	0.	1.54	79.	0.007
511	6.40	6.40	244	0.	3.14	160.	0.014	240	0.	3.08	157.	0.014	0.	0.	0.00	0.	0.000
512	12.87	6.40	1780	0.	17.33	596.	0.027	1736	0.	16.90	581.	0.026	730	0.	7.11	244.	0.011
513	12.87	6.40	2109	0.	20.53	706.	0.032	2065	0.	20.11	691.	0.031	837	0.	8.15	280.	0.013
514	6.40	6.40	538	0.	6.91	353.	0.031	533	0.	6.85	349.	0.030	0.	0.	0.00	0.	0.000
515	6.40	6.40	435	0.	5.59	285.	0.025	435	0.	5.59	285.	0.025	22	0.	0.28	14.	0.001
516	6.40	6.40	1836	0.	23.58	1203.	0.104	1804	0.	23.18	1182.	0.103	1325	0.	17.02	868.	0.075
517	6.40	6.40	2157	0.	27.71	1413.	0.123	2118	0.	27.21	1388.	0.120	1712	0.	22.00	1122.	0.097
518	6.40	6.40	1015	0.	13.04	665.	0.058	1010	0.	12.97	661.	0.057	623	0.	8.00	408.	0.035
519	6.40	6.40	796	0.	10.22	521.	0.045	792	0.	10.17	519.	0.045	549	0.	7.06	360.	0.031
520	12.87	6.40	2027	0.	19.73	678.	0.031	1992	0.	19.40	667.	0.030	1476	0.	14.37	494.	0.022
521	12.87	6.40	1875	0.	18.25	627.	0.028	1832	0.	17.83	613.	0.028	1223	0.	11.91	409.	0.018
522	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
523	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
524	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
525	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
526	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
527	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
528	10.51	8.30	2422	0.	9.95	541.	0.047	2441	0.	10.03	546.	0.048	636	0.	2.61	142.	0.012
529	10.51	8.30	1831	0.	7.52	409.	0.036	1844	0.	7.58	412.	0.036	1747	0.	7.18	390.	0.034
530	10.51	8.30	2351	0.	9.66	525.	0.046	2359	0.	9.69	527.	0.046	1315	0.	5.40	294.	0.026
531	10.51	8.30	838	0.	3.44	187.	0.016	840	0.	3.45	188.	0.016	400	0.	1.64	89.	0.008
532	10.51	8.30	8444	0.	34.68	1887.	0.164	8467	0.	34.78	1892.	0.165	2032	0.	8.35	454.	0.040
533	10.51	8.30	3777	0.	15.51	844.	0.074	3797	0.	15.60	848.	0.074	2144	0.	8.81	479.	0.042
534	6.40	6.40	276	0.	3.55	181.	0.016	277	0.	3.56	182.	0.016	126	0.	1.62	82.	0.007
535	6.40	6.40	197	0.	2.53	129.	0.011	199	0.	2.55	130.	0.011	65	0.	0.84	43.	0.004
536	6.40	6.40	566	0.	7.27	371.	0.032	563	0.	7.23	369.	0.032	339	0.	4.36	222.	0.019
537	6.40	6.40	1651	0.	21.22	1082.	0.094	1634	0.	21.00	1071.	0.093	1156	0.	14.86	758.	0.066
538	12.87	6.40	4216	0.	41.05	1411.	0.064	4164	0.	40.54	1394.	0.063	2892	0.	28.15	968.	0.044
539	12.87	6.40	3604	0.	35.08	1206.	0.054	3564	0.	34.70	1193.	0.054	2639	0.	25.69	883.	0.040
540	6.40	6.40	1208	0.	15.52	792.	0.069	1204	0.	15.47	789.	0.068	1040	0.	13.36	681.	0.059
541	6.40	6.40	877	0.	11.27	575.	0.050	877	0.	11.27	575.	0.050	895	0.	11.50	587.	0.051
542	6.40	6.40	2300	0.	29.55	1507.	0.131	2262	0.	29.06	1482.	0.128	2193	0.	28.18	1437.	0.125
543	6.40	6.40	1931	0.	24.81	1265.	0.110	1893	0.	24.32	1240.	0.108	1745	0.	22.41	1143.	0.099
544	6.40	6.40	119	0.	1.53	78.	0.007	120	0.	1.55	79.	0.007	32	0.	0.41	21.	0.002
545	6.40	6.40	35	0.	0.46	23.	0.002	36	0.	0.46	24.	0.002	0.	0.	0.00	0.	0.000
546	12.87	6.40	2093	0.	20.38	700.	0.032	2043	0.	19.89	684.	0.031	927	0.	9.02	310.	0.014
547	12.87	6.40	2434	0.	23.69	814.	0.037	2385	0.	23.22	798.	0.036	1064	0.	10.35	356.	0.016
548	6.40	6.40	220	0.	2.83	144.	0.013	218	0.	2.80	143.	0.012	0.	0.	0.00	0.	0.000
549	6.40	6.40	227	0.	2.91	148.	0.013	229	0.	2.94	150.	0.013	0.	0.	0.00	0.	0.000
550	6.40	6.40	2207	0.	28.35	1446.	0.125	2168	0.	27.85	1420.	0.123	1609	0.	20.68	1054.	0.091
551	6.40	6.40	2296	0.	29.50	1504.	0.130	2251	0.	28.92	1475.	0.128	1937	0.	24.89	1269.	0.110
552	6.40	6.40	882	0.	11.33	578.	0.050	880	0.	11.31	577.	0.050	480	0.	6.17	314.	0.027
553	6.40	6.40	533	0.	6.85	349.	0.030	533	0.	6.84	349.	0.030	402	0.	5.16	263.	0.023
554	12.87	6.40	2564	0.	24.96	858.	0.039	2523	0.	24.56	844.	0.038	1661	0.	16.17	556.	0.025
555	12.87	6.40	2302	0.	22.41	770.	0.035	2256	0.	21.97	755.	0.034	1249	0.	12.16	418.	0.019
556	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
557	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
558	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
559	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
560	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
561	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
562	10.51	8.30	4219	0.	17.33	943.	0.082	4241	0.	17.42	948.	0.083	793	0.	3.26	177.	0.015
563	10.51	8.30	547	0.	2.25	122.	0.011	548	0.	2.25	123.	0.011	318	0.	1.30	71.	0.006
564	10.51	8.30	1765	0.	7.25	394.	0.034	1780	0.	7.31	398.	0.035	1729	0.	7.10	386.	0.034
565	10.51	8.30	2058	0.	8.45	460.	0.040	2065	0.	8.48	461.	0.040	1229	0.	5.05	275.	0.024
566	10.51	8.30	8183	0.	33.61	1828.	0.159	8207	0.	33.71	1834.	0.160	1894	0.	7.78	423.	0.037
567	10.51	8.30	3498	0.	14.37	782.	0.068	3518	0.	14.45	786.	0.068	2038	0.	8.37	455.	0.040
568	6.40	6.40	158	0.	2.03	104.	0.009	160	0.	2.06	105.	0.009	23	0.	0.29	15.	0.001
569	6.40	6.40	58	0.	0.75	38.	0.003	61	0.	0.79	40.	0.003	0.	0.	0.00	0.	0.000
570	6.40	6.40	322	0.	4.14	211.	0.018	323	0.	4.15	211.	0.018	178	0.	2.28	116.	0.010
571	6.40	6.40	1394	0.	17.91	913.	0.079	1384	0.	17.78	907.	0.079	1038	0.	13.34	680.	0.059
572	12.87	6.40	3879	0.	37.76	1298.	0.059	3835	0.	37.33	1283.	0.058	2602	0.	25.33	871.	0.039
573	12.87	6.40	4025	0.	39.18	1347.	0.061	3983	0.	38.78	1333.	0.060	2709	0.	26.37	907.	0.041
574	6.40	6.40	1321	0.	16.97	866.	0.075	1322	0.	16.99	866.	0.075	1081	0.	13.89	708.	0.061
575	6.40	6.40	912	0.	11.72	598.	0.052	909	0.	11.67	595.	0.052	841	0.	10.80	551.	0.048
576	6.40	6.40	2263	0.	29.07	1482.	0.										

588	12.87	6.40	2913	0.	28.36	975.	0.044	2871	0.	27.95	961.	0.043	1709	0.	16.64	572.	0.026
589	12.87	6.40	1941	0.	18.90	650.	0.029	1895	0.	18.45	634.	0.029	1079	0.	10.50	361.	0.016
590	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
591	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
592	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
593	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
594	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
595	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
596	10.51	8.30	8027	0.	32.97	1794.	0.156	8049	0.	33.06	1798.	0.157	885	0.	3.64	198.	0.017
597	10.51	8.30	7749	0.	31.83	1731.	0.151	7773	0.	31.93	1737.	0.151	1827	0.	7.50	408.	0.036
598	10.51	8.30	3485	0.	14.31	779.	0.068	3506	0.	14.40	783.	0.068	1964	0.	8.07	439.	0.038
599	10.51	8.30	568	0.	2.33	127.	0.011	569	0.	2.34	127.	0.011	256	0.	1.05	57.	0.005
600	10.51	8.30	2446	0.	10.05	546.	0.048	2459	0.	10.10	549.	0.048	1850	0.	7.60	413.	0.036
601	10.51	8.30	2104	0.	8.64	470.	0.041	2110	0.	8.67	472.	0.041	1167	0.	4.79	261.	0.023
602	6.40	6.40	18	0.	0.23	12.	0.001	20	0.	0.26	13.	0.001	0.	0.	0.00	0.	0.000
603	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
604	6.40	6.40	378	0.	4.86	248.	0.021	364	0.	4.67	238.	0.021	375	0.	4.81	246.	0.021
605	6.40	6.40	1641	0.	21.08	1075.	0.093	1610	0.	20.68	1054.	0.091	1287	0.	16.54	843.	0.073
606	12.87	6.40	3691	0.	35.94	1235.	0.056	3638	0.	35.42	1218.	0.055	2534	0.	24.67	848.	0.038
607	12.87	6.40	3740	0.	36.41	1252.	0.056	3706	0.	36.08	1240.	0.056	2441	0.	23.77	817.	0.037
608	6.40	6.40	1659	0.	21.32	1087.	0.094	1658	0.	21.30	1086.	0.094	1206	0.	15.49	790.	0.068
609	6.40	6.40	1184	0.	15.21	776.	0.067	1174	0.	15.09	769.	0.067	1048	0.	13.47	687.	0.060
610	6.40	6.40	2140	0.	27.49	1402.	0.122	2100	0.	26.98	1376.	0.119	1869	0.	24.01	1225.	0.106
611	6.40	6.40	1815	0.	23.31	1189.	0.103	1781	0.	22.88	1167.	0.101	1615	0.	20.75	1058.	0.092
612	6.40	6.40	494	0.	6.35	324.	0.028	493	0.	6.33	323.	0.028	227	0.	2.92	149.	0.013
613	6.40	6.40	305	0.	3.92	200.	0.017	296	0.	3.80	194.	0.017	0.	0.	0.00	0.	0.000
614	12.87	6.40	2041	0.	19.87	683.	0.031	1994	0.	19.41	667.	0.030	832	0.	8.10	278.	0.013
615	12.87	6.40	2112	0.	20.56	707.	0.032	2064	0.	20.10	691.	0.031	739	0.	7.20	247.	0.011
616	6.40	6.40	392	0.	5.04	257.	0.022	383	0.	4.92	251.	0.022	0.	0.	0.00	0.	0.000
617	6.40	6.40	795	0.	10.22	521.	0.045	793	0.	10.18	519.	0.045	190	0.	2.44	125.	0.011
618	6.40	6.40	2163	0.	27.79	1417.	0.123	2128	0.	27.34	1394.	0.121	1502	0.	19.30	984.	0.085
619	6.40	6.40	1996	0.	25.64	1307.	0.113	1957	0.	25.14	1282.	0.111	1568	0.	20.14	1027.	0.089
620	6.40	6.40	370	0.	4.76	243.	0.021	360	0.	4.63	236.	0.020	569	0.	7.31	373.	0.032
621	6.40	6.40	939	0.	12.06	615.	0.053	936	0.	12.02	613.	0.053	534	0.	6.86	350.	0.030
622	12.87	6.40	2580	0.	25.12	863.	0.039	2546	0.	24.78	852.	0.038	1437	0.	13.99	481.	0.022
623	12.87	6.40	2028	0.	19.74	679.	0.031	1980	0.	19.28	663.	0.030	1058	0.	10.30	354.	0.016
624	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
625	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
626	6.40	14.71	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
627	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
628	10.51	8.30	8068	0.	33.14	1803.	0.157	8089	0.	33.22	1807.	0.157	859	0.	3.53	192.	0.017
629	10.51	8.30	7414	0.	30.45	1657.	0.144	7438	0.	30.55	1662.	0.145	1613	0.	6.63	360.	0.031
630	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
631	10.51	8.30	2299	0.	9.44	514.	0.045	2305	0.	9.47	515.	0.045	1167	0.	4.79	261.	0.023
632	10.51	8.30	597	0.	2.45	133.	0.012	598	0.	2.45	134.	0.012	235	0.	0.96	52.	0.005
633	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
634	10.51	8.30	3933	0.	16.15	879.	0.077	3953	0.	16.24	883.	0.077	1882	0.	7.73	421.	0.037
635	10.51	8.30	3421	0.	14.05	764.	0.067	3434	0.	14.11	767.	0.067	1947	0.	8.00	435.	0.038
636	10.51	8.30	8050	0.	33.06	1799.	0.157	8070	0.	33.15	1803.	0.157	905	0.	3.72	202.	0.018
637	10.51	8.30	6606	0.	27.13	1476.	0.129	6629	0.	27.23	1481.	0.129	1511	0.	6.20	338.	0.029
638	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
639	10.51	8.30	1468	0.	6.03	328.	0.029	1481	0.	6.08	331.	0.029	0.	0.	0.00	0.	0.000
640	10.51	8.30	1891	0.	7.77	423.	0.037	1897	0.	7.79	424.	0.037	1028	0.	4.22	230.	0.020
641	10.51	8.30	565	0.	2.32	126.	0.011	565	0.	2.32	126.	0.011	229	0.	0.94	51.	0.004
642	10.51	8.30	4604	0.	18.91	1029.	0.090	4624	0.	18.99	1033.	0.090	1850	0.	7.60	413.	0.036
643	10.51	8.30	4003	0.	16.44	894.	0.078	4015	0.	16.49	897.	0.078	2017	0.	8.29	451.	0.039
644	10.51	8.30	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
645	10.51	8.30	4563	0.	18.74	1020.	0.089	4575	0.	18.79	1022.	0.089	0.	0.	0.00	0.	0.000
646	10.51	8.30	7848	0.	32.24	1754.	0.153	7868	0.	32.32	1758.	0.153	983	0.	4.04	220.	0.019
647	10.51	8.30	6050	0.	24.85	1352.	0.118	6072	0.	24.94	1357.	0.118	1481	0.	6.08	331.	0.029
648	10.51	8.30	4678	0.	19.21	1045.	0.091	4696	0.	19.29	1049.	0.091	1803	0.	7.41	403.	0.035
649	10.51	8.30	4977	0.	20.44	1112.	0.097	4990	0.	20.49	1115.	0.097	2134	0.	8.77	477.	0.042
650	10.51	8.30	1754	0.	7.20	392.	0.034	1759	0.	7.22	393.	0.034	917	0.	3.77	205.	0.018
651	10.51	8.30	445	0.	1.83	99.	0.009	446	0.	1.83	100.	0.009	196	0.	0.80	44.	0.004

ARMATURA INFERIORE VERTICALE

GUSCI	Af	Afc	COMBI NAZI ONE RARA				COMBI NAZI ONE FREQUENTE				COMBI NAZI ONE QUASI PERMANENTE						
			Mom	Nor	sigC	sigF	WkR	Mom	Nor	sigC	sigF	WkF	Mom	Nor	sigC	sigF	WkP
1	4.60	4.58	267	0.	4.01	240.	0.025	225	0.	3.38	203.	0.021	156	0.	2.34	141.	0.014
2	4.60	4.58	203	0.	3.05	183.	0.019	147	0.	2.21	132.	0.014	113	0.	1.70	102.	0.011
3	4.60	4.58	192	0.	2.89	173.	0.018	207	0.	3.11	187.	0.019	152	0.	2.28	137.	0.014
4	4.60	4.58	367	0.	5.52	331.	0.034	362	0.	5.43	326.	0.033	259	0.	3.89	234.	0.024
5	4.60	4.58	484	0.	7.26	436.	0.045	458	0.	6.88	413.	0.042	340	0.	5.11	306.	0.031
6	4.60	4.58	536	0.	8.05	483.	0.050	506	0.	7.59	455.	0.047	378	0.	5.68	341.	0.035
7	4.64	4.58	527	0.	7.89	471.	0.048	497	0.	7.43	444.	0.045	366	0.	5.48	328.	0.033
8	4.75	4.58	487	0.	7.21	425.	0.042	460	0.	6.81	402.	0.040	326	0.	4.82	284.	0.028
9	4.75	4.58	425	0.	6.29	371.	0.037	403	0.	5.96	352.	0.035	261	0.	3.86	228.	0.023
10	4.75	4.58	249	0.	3.69	218.	0.022	253	0.	3.75	221.	0.022	138	0.	2.04	120.	0.012
11	4.75	4.58	126	0.	1.86	110.	0.011	130	0.	1.93	114.	0.011	31	0.	0.46	27.	0.003
12	4.75	4.58	62	0.	0.92	55.	0.005	67	0.	0.99	58.	0.006	0.	0.	0.00	0.	0.000
13	4.75	4.58	21	0.	0.32	19.	0.002	25	0.	0.37	22.	0.002	0.	0.	0.00	0.	0.000
14	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
1																	

23	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
24	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
25	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
26	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
27	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
28	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
29	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
30	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
31	4.60	4.58	35	0.	0.53	32.	0.003	19	0.	0.29	17.	0.002	0.	0.	0.00	0.	0.000
32	4.60	4.58	239	0.	3.59	216.	0.022	201	0.	3.02	181.	0.019	105	0.	1.58	95.	0.010
33	4.60	4.58	307	0.	4.61	277.	0.028	255	0.	3.82	229.	0.024	178	0.	2.68	161.	0.017
34	4.60	4.58	360	0.	5.41	325.	0.033	305	0.	4.58	274.	0.028	213	0.	3.20	192.	0.020
35	4.60	4.58	391	0.	5.88	353.	0.036	335	0.	5.04	302.	0.031	231	0.	3.46	208.	0.021
36	4.60	4.58	382	0.	5.73	344.	0.035	355	0.	5.34	320.	0.033	308	0.	4.62	277.	0.028
37	4.60	4.58	540	0.	8.11	487.	0.050	502	0.	7.54	452.	0.046	412	0.	6.19	372.	0.038
38	4.60	4.58	633	0.	9.51	570.	0.059	588	0.	8.83	530.	0.054	468	0.	7.03	422.	0.043
39	4.60	4.58	631	0.	9.48	569.	0.058	587	0.	8.81	529.	0.054	460	0.	6.90	414.	0.043
40	4.64	4.58	555	0.	8.30	496.	0.051	516	0.	7.73	462.	0.047	398	0.	5.95	356.	0.036
41	4.75	4.58	460	0.	6.81	402.	0.040	430	0.	6.36	375.	0.037	314	0.	4.65	275.	0.027
42	4.75	4.58	373	0.	5.52	325.	0.032	350	0.	5.19	306.	0.030	213	0.	3.15	186.	0.018
43	4.75	4.58	226	0.	3.35	197.	0.020	232	0.	3.44	203.	0.020	104	0.	1.53	91.	0.009
44	4.75	4.58	61	0.	0.90	53.	0.005	68	0.	1.00	59.	0.006	0.	0.	0.00	0.	0.000
45	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
46	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
47	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
48	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
49	4.60	4.58	86	0.	1.29	78.	0.008	81	0.	1.22	73.	0.008	85	0.	1.28	77.	0.008
50	4.60	4.58	41	0.	0.61	37.	0.004	36	0.	0.53	32.	0.003	48	0.	0.72	43.	0.004
51	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	3	0.	0.05	3.	0.000
52	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
53	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
54	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
55	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
56	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
57	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
58	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
59	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
60	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
61	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
62	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
63	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
64	4.60	4.58	191	0.	2.86	172.	0.018	111	0.	1.67	100.	0.010	79	0.	1.19	72.	0.007
65	4.60	4.58	288	0.	4.32	259.	0.027	230	0.	3.46	207.	0.021	170	0.	2.55	153.	0.016
66	4.60	4.58	325	0.	4.89	293.	0.030	256	0.	3.84	231.	0.024	176	0.	2.65	159.	0.016
67	4.60	4.58	440	0.	6.61	396.	0.041	368	0.	5.53	332.	0.034	241	0.	3.62	217.	0.022
68	4.60	4.58	522	0.	7.83	470.	0.048	448	0.	6.73	404.	0.041	296	0.	4.44	266.	0.027
69	4.60	4.58	491	0.	7.37	442.	0.045	431	0.	6.47	388.	0.040	374	0.	5.62	337.	0.035
70	4.60	4.58	666	0.	10.00	600.	0.062	609	0.	9.14	548.	0.056	504	0.	7.57	454.	0.047
71	4.60	4.58	787	0.	11.82	709.	0.073	723	0.	10.86	651.	0.067	572	0.	8.59	515.	0.053
72	4.60	4.58	778	0.	11.69	701.	0.072	717	0.	10.77	646.	0.066	554	0.	8.33	499.	0.051
73	4.64	4.58	687	0.	10.28	614.	0.063	635	0.	9.51	568.	0.058	476	0.	7.12	425.	0.043
74	4.75	4.58	562	0.	8.32	491.	0.049	520	0.	7.71	454.	0.045	374	0.	5.54	327.	0.033
75	4.75	4.58	438	0.	6.49	383.	0.038	408	0.	6.04	356.	0.035	247	0.	3.65	215.	0.021
76	4.75	4.58	293	0.	4.34	256.	0.026	274	0.	4.05	239.	0.024	101	0.	1.49	88.	0.009
77	4.75	4.58	72	0.	1.07	63.	0.006	76	0.	1.13	67.	0.007	0.	0.	0.00	0.	0.000
78	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
79	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
80	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
81	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
82	4.60	4.58	320	0.	4.81	288.	0.030	222	0.	3.34	200.	0.021	154	0.	2.31	139.	0.014
83	4.60	4.58	63	0.	0.94	57.	0.006	58	0.	0.87	52.	0.005	91	0.	1.36	82.	0.008
84	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	33	0.	0.50	30.	0.003
85	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
86	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
87	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
88	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
89	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
90	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
91	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
92	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
93	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
94	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
95	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
96	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
97	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
98	4.60	4.58	171	0.	2.57	154.	0.016	73	0.	1.10	66.	0.007	63	0.	0.95	57.	0.006
99	4.75	4.58	438	0.	6.48	382.	0.038	401	0.	5.94	351.	0.035	276	0.	4.08	241.	0.024
100	4.75	4.58	635	0.	9.40	554.	0.055	580	0.	8.58	506.	0.050	471	0.	6.97	411.	0.041
101	4.75	4.58	369	0.	5.47	322.	0.032	341	0.	5.05	298.	0.030	154	0.	2.28	134.	0.013
102	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
103	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
104	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
105	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
106	4.75	4.58	241	0.	3.57	211.	0.021	238	0.	3.52	208.	0.021	14	0.	0.21	12.	0.001
107	4.60	4.58	483	0.	7.25	435.	0.045	401	0.	6.02	36						

114	4.60	4.58	341	0.	5.13	308.	0.032	258	0.	3.87	232.	0.024	149	0.	2.24	134.	0.014
115	4.75	4.58	653	0.	9.66	570.	0.057	604	0.	8.95	528.	0.053	390	0.	5.77	340.	0.034
116	4.75	4.58	336	0.	4.97	293.	0.029	310	0.	4.60	271.	0.027	33	0.	0.48	28.	0.003
117	4.60	4.58	3	0.	0.04	3.	0.000	0.	0.	0.00	0.	0.000	64	0.	0.96	58.	0.006
118	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
119	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
120	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
121	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
122	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
123	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
124	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
125	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
126	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
127	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
128	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
129	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
130	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
131	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
132	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
133	4.75	4.58	644	0.	9.54	563.	0.056	603	0.	8.93	526.	0.052	282	0.	4.18	246.	0.025
134	4.75	4.58	137	0.	2.03	119.	0.012	116	0.	1.72	101.	0.010	0.	0.	0.00	0.	0.000
135	4.60	4.58	122	0.	1.82	109.	0.011	50	0.	0.75	45.	0.005	4	0.	0.05	3.	0.000
136	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
137	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
138	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
139	4.60	4.58	383	0.	5.76	345.	0.035	306	0.	4.60	276.	0.028	112	0.	1.68	101.	0.010
140	4.60	4.58	488	0.	7.33	440.	0.045	412	0.	6.19	371.	0.038	173	0.	2.60	156.	0.016
141	4.60	4.58	467	0.	7.02	421.	0.043	401	0.	6.02	361.	0.037	152	0.	2.28	137.	0.014
142	4.60	4.58	462	0.	6.93	416.	0.043	402	0.	6.04	362.	0.037	324	0.	4.86	292.	0.030
143	4.60	4.58	642	0.	9.64	578.	0.059	550	0.	8.26	495.	0.051	497	0.	7.46	447.	0.046
144	4.60	4.58	663	0.	9.96	597.	0.061	559	0.	8.39	503.	0.052	575	0.	8.64	518.	0.053
145	4.64	4.58	636	0.	9.51	568.	0.058	535	0.	8.01	478.	0.049	582	0.	8.71	520.	0.053
146	4.75	4.58	612	0.	9.06	534.	0.053	551	0.	8.15	481.	0.048	519	0.	7.68	453.	0.045
147	4.75	4.58	509	0.	7.53	444.	0.044	475	0.	7.04	415.	0.041	135	0.	2.00	118.	0.012
148	4.75	4.58	344	0.	5.10	301.	0.030	316	0.	4.68	276.	0.028	0.	0.	0.00	0.	0.000
149	4.75	4.58	640	0.	9.47	559.	0.056	592	0.	8.76	517.	0.051	383	0.	5.67	334.	0.033
150	4.60	4.58	419	0.	6.29	377.	0.039	359	0.	5.38	323.	0.033	476	0.	7.14	428.	0.044
151	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
152	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
153	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
154	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	28	0.	0.43	26.	0.003
155	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
156	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
157	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
158	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
159	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
160	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
161	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
162	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
163	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
164	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
165	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
166	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
167	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
168	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
169	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
170	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
171	4.60	4.58	125	0.	1.88	113.	0.012	69	0.	1.04	62.	0.006	0.	0.	0.00	0.	0.000
172	4.60	4.58	167	0.	2.51	151.	0.015	119	0.	1.79	107.	0.011	0.	0.	0.00	0.	0.000
173	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
174	4.60	4.58	61	0.	0.92	55.	0.006	31	0.	0.46	28.	0.003	0.	0.	0.00	0.	0.000
175	4.60	4.58	295	0.	4.43	266.	0.027	247	0.	3.71	223.	0.023	251	0.	3.76	226.	0.023
176	4.60	4.58	389	0.	5.84	350.	0.036	332	0.	4.98	299.	0.031	401	0.	6.02	361.	0.037
177	4.75	4.58	184	0.	2.72	160.	0.016	159	0.	2.36	139.	0.014	0.	0.	0.00	0.	0.000
178	4.71	4.58	277	0.	4.12	244.	0.024	227	0.	3.37	200.	0.020	413	0.	6.14	363.	0.036
179	4.75	4.58	675	0.	10.00	590.	0.059	532	0.	7.87	464.	0.046	225	0.	3.33	197.	0.020
180	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
181	4.75	4.58	514	0.	7.61	449.	0.045	486	0.	7.19	424.	0.042	56	0.	0.83	49.	0.005
182	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
183	4.75	4.58	474	0.	7.02	414.	0.041	248	0.	3.66	216.	0.022	327	0.	4.84	286.	0.028
184	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
185	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
186	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
187	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
188	4.75	4.58	307	0.	4.54	268.	0.027	283	0.	4.19	247.	0.025	0.	0.	0.00	0.	0.000
189	4.75	4.58	70	0.	1.04	61.	0.006	50	0.	0.74	44.	0.004	0.	0.	0.00	0.	0.000
190	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
191	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
192	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	14	0.	0.21	12.	0.001
193	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	8	0.	0.13	8.	0.001
194	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
195	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
196	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
197	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
198	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000					

205	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
206	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
207	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
208	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
209	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
210	4.64	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	86	0.	1.28	76.	0.008
211	4.75	4.58	595	0.	8.81	520.	0.052	507	0.	7.51	443.	0.044	213	0.	3.15	186.	0.019
212	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
213	4.75	4.58	653	0.	9.67	571.	0.057	635	0.	9.40	554.	0.055	122	0.	1.81	107.	0.011
214	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
215	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
216	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
217	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
218	4.75	4.58	191	0.	2.83	167.	0.017	182	0.	2.70	159.	0.016	105	0.	1.56	92.	0.009
219	4.75	4.58	556	0.	8.23	486.	0.048	540	0.	8.00	472.	0.047	0.	0.	0.00	0.	0.000
220	4.75	4.58	414	0.	6.12	361.	0.036	398	0.	5.89	347.	0.035	0.	0.	0.00	0.	0.000
221	4.75	4.58	288	0.	4.26	252.	0.025	272	0.	4.03	238.	0.024	0.	0.	0.00	0.	0.000
222	4.75	4.58	232	0.	3.43	203.	0.020	216	0.	3.19	188.	0.019	0.	0.	0.00	0.	0.000
223	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
224	4.75	4.58	616	0.	9.13	538.	0.054	601	0.	8.90	525.	0.052	70	0.	1.03	61.	0.006
225	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
226	4.60	4.58	12	0.	0.19	11.	0.001	14	0.	0.22	13.	0.001	43	0.	0.65	39.	0.004
227	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
228	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
229	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
230	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
231	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
232	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
233	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
234	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
235	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
236	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
237	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
238	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
239	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
240	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
241	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
242	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
243	4.75	4.58	417	0.	6.17	364.	0.036	412	0.	6.11	360.	0.036	120	0.	1.77	104.	0.010
244	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
245	4.75	4.58	136	0.	2.02	119.	0.012	136	0.	2.02	119.	0.012	151	0.	2.23	132.	0.013
246	4.71	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
247	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	185	0.	2.74	162.	0.016
248	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	184	0.	2.72	160.	0.016
249	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	183	0.	2.71	160.	0.016
250	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	200	0.	2.96	175.	0.017
251	4.75	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	229	0.	3.39	200.	0.020
252	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
253	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
254	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
255	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
256	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
257	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
258	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
259	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
260	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
261	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
262	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
263	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
264	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
265	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
266	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
267	4.60	4.58	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
268	4.60	5.00	192	0.	2.88	173.	0.018	193	0.	2.90	174.	0.018	121	0.	1.82	109.	0.011
269	4.60	5.00	112	0.	1.67	101.	0.010	115	0.	1.72	103.	0.011	33	0.	0.49	30.	0.003
270	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
271	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
272	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
273	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
274	4.60	5.00	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
275	6.60	5.52	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
276	4.60	6.26	26	0.	0.38	23.	0.002	30	0.	0.45	27.	0.003	0.	0.	0.00	0.	0.000
277	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
278	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
279	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
280	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
281	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
282	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
283	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
284	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
285	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
286	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
287	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
288	5.56	6.31	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
289	8.44	6.47	668	0.	7.65	335.	0.025	696	0.	7.97	349.	0.026	197	0.	2.25	99.	0.007
290	8.44	6.47	2188	0.	25.05	1098.	0.083	2208	0.	25.29	1108.	0.					

296	8.44	6.47	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
297	4.60	6.26	102	0.	1.52	92.	0.009	100	0.	1.49	90.	0.009	339	0.	5.04	305.	0.031
298	4.60	6.26	68	0.	1.02	62.	0.006	68	0.	1.01	61.	0.006	293	0.	4.35	264.	0.027
299	4.60	6.26	65	0.	0.97	59.	0.006	68	0.	1.01	61.	0.006	171	0.	2.55	154.	0.016
300	4.60	6.26	47	0.	0.69	42.	0.004	54	0.	0.81	49.	0.005	0.	0.	0.00	0.	0.000
301	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
302	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
303	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
304	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
305	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
306	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
307	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
308	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
309	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
310	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
311	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
312	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
313	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
314	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
315	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
316	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
317	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
318	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
319	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
320	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
321	4.60	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
322	8.44	6.47	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	254	0.	1.16	70.	0.007
323	8.44	6.47	4147	0.	18.93	1146.	0.110	4187	0.	19.11	1157.	0.111	2164	0.	9.88	598.	0.057
324	8.44	6.47	5255	0.	23.99	1452.	0.139	5279	0.	24.10	1459.	0.140	2202	0.	10.05	609.	0.058
325	8.44	6.47	636	0.	2.90	176.	0.017	686	0.	3.13	190.	0.018	982	0.	4.48	271.	0.026
326	8.44	6.47	1361	0.	6.21	376.	0.036	1404	0.	6.41	388.	0.037	1482	0.	6.77	410.	0.039
327	8.44	6.47	2944	0.	13.44	814.	0.078	2977	0.	13.59	823.	0.079	1924	0.	8.78	532.	0.051
328	8.44	6.47	5795	0.	26.45	1602.	0.154	5818	0.	26.56	1608.	0.154	2166	0.	9.89	599.	0.057
329	8.44	6.47	5273	0.	24.07	1457.	0.140	5296	0.	24.17	1463.	0.140	2022	0.	9.23	559.	0.054
330	10.86	6.26	197	0.	2.05	78.	0.004	189	0.	1.97	75.	0.004	632	0.	6.57	249.	0.012
331	10.86	6.26	145	0.	1.50	57.	0.003	137	0.	1.43	54.	0.003	639	0.	6.64	252.	0.012
332	10.86	6.26	32	0.	0.33	13.	0.001	26	0.	0.27	10.	0.001	608	0.	6.31	239.	0.012
333	10.86	6.26	43	0.	0.45	17.	0.001	42	0.	0.43	16.	0.001	458	0.	4.76	180.	0.009
334	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	186	0.	1.93	73.	0.004
335	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
336	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
337	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
338	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
339	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
340	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
341	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
342	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
343	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
344	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
345	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
346	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
347	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
348	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
349	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
350	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
351	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
352	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
353	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
354	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
355	8.44	6.47	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	152	0.	0.70	42.	0.004
356	8.44	6.47	2691	0.	12.28	744.	0.071	2809	0.	12.82	776.	0.074	2047	0.	9.34	566.	0.054
357	8.44	6.47	4637	0.	21.16	1281.	0.123	4749	0.	21.68	1312.	0.126	2537	0.	11.58	701.	0.067
358	8.44	6.47	5000	0.	22.82	1382.	0.133	5057	0.	23.08	1397.	0.134	2742	0.	12.51	758.	0.073
359	8.44	6.47	5388	0.	24.59	1489.	0.143	5430	0.	24.79	1501.	0.144	2710	0.	12.37	749.	0.072
360	8.44	6.47	1556	0.	7.10	430.	0.041	1625	0.	7.42	449.	0.043	1494	0.	6.82	413.	0.040
361	8.44	6.47	5936	0.	27.10	1640.	0.157	5977	0.	27.28	1652.	0.158	2733	0.	12.47	755.	0.072
362	8.44	6.47	6069	0.	27.70	1677.	0.161	6108	0.	27.88	1688.	0.162	2651	0.	12.10	733.	0.070
363	8.44	6.47	805	0.	3.68	223.	0.021	867	0.	3.96	239.	0.023	793	0.	3.62	219.	0.021
364	8.44	6.47	599	0.	2.74	166.	0.016	2078	0.	9.48	574.	0.055	644	0.	2.94	178.	0.017
365	10.86	6.26	1592	0.	16.55	627.	0.031	1578	0.	16.39	621.	0.031	952	0.	9.89	375.	0.018
366	10.86	6.26	1812	0.	18.83	714.	0.035	1795	0.	18.66	707.	0.035	1056	0.	10.97	416.	0.020
367	10.86	6.26	2177	0.	22.63	858.	0.042	2158	0.	22.43	850.	0.042	1220	0.	12.68	480.	0.024
368	10.86	6.26	2377	0.	24.70	936.	0.046	2358	0.	24.50	929.	0.046	1268	0.	13.18	500.	0.025
369	10.86	6.26	2181	0.	22.66	859.	0.042	2168	0.	22.53	854.	0.042	1060	0.	11.02	418.	0.021
370	10.86	6.26	1796	0.	18.66	707.	0.035	1791	0.	18.61	705.	0.035	770	0.	8.01	303.	0.015
371	10.86	6.26	1635	0.	16.99	644.	0.032	1631	0.	16.95	643.	0.032	658	0.	6.84	259.	0.013
372	10.86	6.26	1649	0.	17.13	649.	0.032	1644	0.	17.08	647.	0.032	664	0.	6.90	261.	0.013
373	10.86	6.26	1441	0.	14.97	567.	0.028	1438	0.	14.95	566.	0.028	485	0.	5.04	191.	0.009
374	10.86	6.26	1132	0.	11.76	446.	0.022	1133	0.	11.77	446.	0.022	236	0.	2.46	93.	0.005
375	10.86	6.26	1187	0.	12.34	468.	0.023	1193	0.	12.39	470.	0.023	299	0.	3.10	118.	0.006
376	10.86	6.26	1030	0.	10.70	406.	0.020	1027	0.	10.67	404.	0.020	231	0.	2.40	91.	0.004
377	10.86	6.26	911	0.	9.47	359.	0.018	914	0.	9.50	360.	0.018	174	0.	1.81	69.	0.003
378	10.86	6.26	1010	0.	10.49	398.	0.020	1006	0.	10.46	396						

387	10.86	6.26	932	0.	9.68	367.	0.018	938	0.	9.75	369.	0.018	695	0.	7.22	274.	0.013
388	10.86	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	108	0.	1.13	43.	0.002
389	10.86	6.26	0.	0.	0.00	0.	0.000	519	0.	5.40	205.	0.010	146	0.	1.52	58.	0.003
390	8.44	6.47	2070	0.	9.45	572.	0.055	2695	0.	12.30	745.	0.071	2050	0.	9.36	567.	0.054
391	8.44	6.47	3213	0.	14.67	888.	0.085	3275	0.	14.95	905.	0.087	2483	0.	11.33	686.	0.066
392	8.44	6.47	1640	0.	7.49	453.	0.043	2059	0.	9.40	569.	0.055	1473	0.	6.72	407.	0.039
393	8.44	6.47	3834	0.	17.50	1059.	0.102	3888	0.	17.75	1074.	0.103	2730	0.	12.46	754.	0.072
394	8.44	6.47	5897	0.	26.92	1629.	0.156	5942	0.	27.12	1642.	0.157	2759	0.	12.59	762.	0.073
395	8.44	6.47	647	0.	2.95	179.	0.017	1266	0.	5.78	350.	0.034	771	0.	3.52	213.	0.020
396	8.44	6.47	4393	0.	20.05	1214.	0.116	4443	0.	20.28	1228.	0.118	2747	0.	12.54	759.	0.073
397	8.44	6.47	5465	0.	24.94	1510.	0.145	5512	0.	25.16	1523.	0.146	2802	0.	12.79	774.	0.074
398	8.44	6.47	899	0.	4.11	249.	0.024	939	0.	4.28	259.	0.025	687	0.	3.14	190.	0.018
399	10.86	6.26	1835	0.	19.07	723.	0.036	1816	0.	18.87	715.	0.035	1146	0.	11.91	452.	0.022
400	10.86	6.26	2171	0.	22.56	855.	0.042	2148	0.	22.32	846.	0.042	1329	0.	13.81	524.	0.026
401	10.86	6.26	2948	0.	30.63	1161.	0.057	2916	0.	30.31	1149.	0.057	1754	0.	18.22	691.	0.034
402	10.86	6.26	4069	0.	42.29	1603.	0.079	4025	0.	41.82	1585.	0.078	2379	0.	24.72	937.	0.046
403	10.86	6.26	4694	0.	48.77	1849.	0.091	4643	0.	48.25	1829.	0.090	2678	0.	27.82	1055.	0.052
404	10.86	6.26	4475	0.	46.50	1763.	0.087	4430	0.	46.03	1745.	0.086	2477	0.	25.74	976.	0.048
405	10.86	6.26	3925	0.	40.78	1546.	0.076	3887	0.	40.39	1531.	0.075	2133	0.	22.16	840.	0.041
406	10.86	6.26	4076	0.	42.36	1605.	0.079	4030	0.	41.87	1587.	0.078	2344	0.	24.36	923.	0.045
407	10.86	6.26	4208	0.	43.72	1657.	0.082	4153	0.	43.16	1636.	0.081	2525	0.	26.23	994.	0.049
408	10.86	6.26	3770	0.	39.17	1485.	0.073	3720	0.	38.65	1465.	0.072	2221	0.	23.08	875.	0.043
409	10.86	6.26	3353	0.	34.85	1321.	0.065	3313	0.	34.42	1305.	0.064	1990	0.	20.68	784.	0.039
410	10.86	6.26	3267	0.	33.95	1287.	0.063	3218	0.	33.44	1267.	0.062	1835	0.	19.06	723.	0.036
411	10.86	6.26	3266	0.	33.94	1286.	0.063	3213	0.	33.39	1265.	0.062	2042	0.	21.22	804.	0.040
412	10.86	6.26	3507	0.	36.44	1381.	0.068	3445	0.	35.80	1357.	0.067	2210	0.	22.97	871.	0.043
413	10.86	6.26	3302	0.	34.31	1300.	0.064	3250	0.	33.78	1280.	0.063	1970	0.	20.47	776.	0.038
414	10.86	6.26	3185	0.	33.09	1254.	0.062	3145	0.	32.68	1239.	0.061	1797	0.	18.68	708.	0.035
415	10.86	6.26	3709	0.	38.54	1461.	0.072	3664	0.	38.07	1443.	0.071	2174	0.	22.59	856.	0.042
416	10.86	6.26	4089	0.	42.49	1610.	0.079	4041	0.	41.99	1592.	0.078	2425	0.	25.20	955.	0.047
417	10.86	6.26	3921	0.	40.74	1544.	0.076	3883	0.	40.35	1530.	0.075	2210	0.	22.96	870.	0.043
418	10.86	6.26	3730	0.	38.76	1469.	0.072	3704	0.	38.49	1459.	0.072	1926	0.	20.02	759.	0.037
419	10.86	6.26	4265	0.	44.32	1680.	0.083	4234	0.	44.00	1668.	0.082	2181	0.	22.66	859.	0.042
420	10.86	6.26	4385	0.	45.56	1727.	0.085	4351	0.	45.21	1713.	0.084	2273	0.	23.62	895.	0.044
421	10.86	6.26	3065	0.	31.85	1207.	0.059	3045	0.	31.64	1199.	0.059	1558	0.	16.19	614.	0.030
422	10.86	6.26	712	0.	7.40	281.	0.014	715	0.	7.43	282.	0.014	385	0.	4.00	152.	0.007
423	10.86	6.26	709	0.	7.37	279.	0.014	731	0.	7.60	288.	0.014	331	0.	3.44	131.	0.006
424	8.44	6.47	1356	0.	6.19	375.	0.036	1420	0.	6.48	392.	0.038	1235	0.	5.64	341.	0.033
425	8.44	6.47	1488	0.	6.79	411.	0.039	1552	0.	7.08	429.	0.041	1797	0.	8.20	496.	0.048
426	8.44	6.47	6763	0.	30.87	1869.	0.179	6808	0.	31.07	1881.	0.180	2954	0.	13.48	816.	0.078
427	8.44	6.47	772	0.	3.52	213.	0.020	817	0.	3.73	226.	0.022	800	0.	3.65	221.	0.021
428	8.44	6.47	2097	0.	9.57	580.	0.056	2147	0.	9.80	593.	0.057	2118	0.	9.67	585.	0.056
429	8.44	6.47	2968	0.	13.55	820.	0.079	3018	0.	13.78	834.	0.080	2613	0.	11.93	722.	0.069
430	8.44	6.47	4154	0.	18.96	1148.	0.110	4204	0.	19.19	1162.	0.111	2874	0.	13.12	794.	0.076
431	8.44	6.47	5289	0.	24.14	1461.	0.140	5337	0.	24.36	1475.	0.141	3023	0.	13.80	835.	0.080
432	8.44	6.47	548	0.	2.50	152.	0.015	581	0.	2.65	161.	0.015	747	0.	3.41	206.	0.020
433	10.86	6.26	1615	0.	16.79	636.	0.031	1594	0.	16.57	628.	0.031	1107	0.	11.50	436.	0.021
434	10.86	6.26	1809	0.	18.80	713.	0.035	1787	0.	18.57	704.	0.035	1234	0.	12.82	486.	0.024
435	10.86	6.26	2341	0.	24.33	922.	0.045	2316	0.	24.07	912.	0.045	1501	0.	15.60	591.	0.029
436	10.86	6.26	3401	0.	35.34	1339.	0.066	3365	0.	34.97	1325.	0.065	1915	0.	19.90	754.	0.037
437	10.86	6.26	4393	0.	45.65	1730.	0.085	4347	0.	45.17	1712.	0.084	2554	0.	26.54	1006.	0.050
438	10.86	6.26	5015	0.	52.11	1975.	0.097	4963	0.	51.57	1955.	0.096	2821	0.	29.32	1111.	0.055
439	10.86	6.26	4704	0.	48.88	1853.	0.091	4658	0.	48.40	1834.	0.090	2590	0.	26.91	1020.	0.050
440	10.86	6.26	4185	0.	43.49	1648.	0.081	4143	0.	43.05	1632.	0.080	2336	0.	24.28	920.	0.045
441	10.86	6.26	4413	0.	45.86	1738.	0.086	4358	0.	45.29	1717.	0.085	2641	0.	27.44	1040.	0.051
442	10.86	6.26	4435	0.	46.09	1747.	0.086	4374	0.	45.45	1723.	0.085	2738	0.	28.45	1078.	0.053
443	10.86	6.26	3899	0.	40.52	1536.	0.076	3846	0.	39.96	1515.	0.075	2367	0.	24.60	932.	0.046
444	10.86	6.26	3468	0.	36.04	1366.	0.067	3415	0.	35.49	1345.	0.066	2213	0.	22.99	872.	0.043
445	10.86	6.26	3803	0.	39.52	1498.	0.074	3737	0.	38.83	1472.	0.072	2512	0.	26.11	990.	0.049
446	10.86	6.26	3659	0.	38.03	1441.	0.071	3598	0.	37.39	1417.	0.070	2382	0.	24.75	938.	0.046
447	10.86	6.26	3455	0.	35.90	1361.	0.067	3406	0.	35.40	1342.	0.066	2082	0.	21.63	820.	0.040
448	10.86	6.26	3886	0.	40.38	1530.	0.075	3834	0.	39.84	1510.	0.074	2362	0.	24.55	930.	0.046
449	10.86	6.26	4371	0.	45.42	1721.	0.085	4314	0.	44.83	1699.	0.084	2683	0.	27.88	1057.	0.052
450	10.86	6.26	4287	0.	44.54	1688.	0.083	4237	0.	44.03	1669.	0.082	2524	0.	26.22	994.	0.049
451	10.86	6.26	4016	0.	41.73	1582.	0.078	3980	0.	41.36	1568.	0.077	2174	0.	22.59	856.	0.042
452	10.86	6.26	4474	0.	46.50	1762.	0.087	4437	0.	46.10	1747.	0.086	2373	0.	24.66	935.	0.046
453	10.86	6.26	4743	0.	49.29	1868.	0.092	4701	0.	48.85	1852.	0.091	2547	0.	26.46	1003.	0.049
454	10.86	6.26	3904	0.	40.57	1538.	0.076	3871	0.	40.22	1524.	0.075	2109	0.	21.91	830.	0.041
455	10.86	6.26	2255	0.	23.43	888.	0.044	2247	0.	23.35	885.	0.044	972	0.	10.10	383.	0.019
456	10.86	6.26	726	0.	7.55	286.	0.014	729	0.	7.58	287.	0.014	340	0.	3.53	134.	0.007
457	10.86	6.26	105	0.	1.09	41.	0.002	124	0.	1.29	49.	0.002	386	0.	4.01	152.	0.007
458	8.44	6.47	1292	0.	5.90	357.	0.034	1339	0.	6.11	370.	0.035	1162	0.	5.30	321.	0.031
459	8.44	6.47	2243	0.	10.24	620.	0.059	2297	0.	10.49	635.	0.061	1773	0.	8.09	490.	0.047
460	8.44	6.47	3054	0.	13.94	844.	0.081	3101	0.	14.15	857.	0.082	2243	0.	10.24	620.	0.059
461	8.44	6.47	3239	0.	14.78	895.	0.086	3283	0.	14.99	907.	0.087	2154	0.	9.83	595.	0.057
462	8.44	6.47	4210	0.	19.22	1163.	0.112	4253	0.	19.41	1175.	0.113	2190	0.	9.99	605.	0.058
463	8.44	6.47	794	0.	3.62	219.	0.021	830	0.	3.79	229.	0.022	797	0.	3.64</		

478	10.86	6.26	1849	0.	19.21	728.	0.036	1831	0.	19.03	721.	0.036	1229	0.	12.77	484.	0.024
479	10.86	6.26	1498	0.	15.57	590.	0.029	1481	0.	15.38	583.	0.029	1166	0.	12.11	459.	0.023
480	10.86	6.26	1352	0.	14.05	533.	0.026	1337	0.	13.89	527.	0.026	1096	0.	11.39	432.	0.021
481	10.86	6.26	1735	0.	18.03	683.	0.034	1718	0.	17.85	677.	0.033	1187	0.	12.34	468.	0.023
482	10.86	6.26	2251	0.	23.39	887.	0.044	2231	0.	23.19	879.	0.043	1296	0.	13.47	511.	0.025
483	10.86	6.26	2327	0.	24.18	917.	0.045	2312	0.	24.02	911.	0.045	1214	0.	12.61	478.	0.024
484	10.86	6.26	2290	0.	23.79	902.	0.044	2279	0.	23.69	898.	0.044	1129	0.	11.73	445.	0.022
485	10.86	6.26	2451	0.	25.47	965.	0.048	2440	0.	25.36	961.	0.047	1198	0.	12.45	472.	0.023
486	10.86	6.26	2559	0.	26.60	1008.	0.050	2548	0.	26.47	1003.	0.049	1248	0.	12.97	492.	0.024
487	10.86	6.26	2150	0.	22.34	847.	0.042	2142	0.	22.26	844.	0.042	1038	0.	10.79	409.	0.020
488	10.86	6.26	1606	0.	16.69	633.	0.031	1611	0.	16.74	634.	0.031	739	0.	7.68	291.	0.014
489	10.86	6.26	1087	0.	11.30	428.	0.021	1088	0.	11.31	429.	0.021	429	0.	4.46	169.	0.008
490	10.86	6.26	299	0.	3.11	118.	0.006	301	0.	3.13	119.	0.006	196	0.	2.04	77.	0.004
491	10.86	6.26	221	0.	2.29	87.	0.004	234	0.	2.43	92.	0.005	340	0.	3.53	134.	0.007
492	8.44	6.47	1383	0.	6.31	382.	0.037	1420	0.	6.48	392.	0.038	984	0.	4.49	272.	0.026
493	8.44	6.47	1213	0.	5.54	335.	0.032	1253	0.	5.72	346.	0.033	1046	0.	4.77	289.	0.028
494	8.44	6.47	1242	0.	5.67	343.	0.033	1285	0.	5.87	355.	0.034	1231	0.	5.62	340.	0.033
495	8.44	6.47	1086	0.	4.96	300.	0.029	1119	0.	5.11	309.	0.030	1339	0.	6.11	370.	0.035
496	8.44	6.47	1804	0.	8.24	499.	0.048	1840	0.	8.40	508.	0.049	1378	0.	6.29	381.	0.037
497	8.44	6.47	1898	0.	8.66	525.	0.050	1934	0.	8.83	535.	0.051	1441	0.	6.58	398.	0.038
498	8.44	6.47	2290	0.	10.45	633.	0.061	2328	0.	10.63	643.	0.062	1476	0.	6.74	408.	0.039
499	8.44	6.47	2876	0.	13.13	795.	0.076	2912	0.	13.29	805.	0.077	1461	0.	6.67	404.	0.039
500	6.26	6.26	983	0.	12.77	658.	0.058	976	0.	12.67	653.	0.058	809	0.	10.51	542.	0.048
501	6.26	6.26	971	0.	12.61	650.	0.058	954	0.	12.39	639.	0.057	902	0.	11.71	604.	0.053
502	6.26	6.26	1286	0.	16.70	861.	0.076	1268	0.	16.46	849.	0.075	1056	0.	13.71	707.	0.063
503	6.26	6.26	1524	0.	19.79	1020.	0.090	1505	0.	19.55	1008.	0.089	1150	0.	14.93	770.	0.068
504	6.26	6.26	1254	0.	16.28	839.	0.074	1239	0.	16.10	830.	0.074	1088	0.	14.12	728.	0.065
505	6.26	6.26	1170	0.	15.19	783.	0.069	1158	0.	15.04	776.	0.069	1044	0.	13.56	699.	0.062
506	6.26	6.26	1438	0.	18.68	963.	0.085	1424	0.	18.50	954.	0.085	1154	0.	14.99	773.	0.068
507	6.26	6.26	1799	0.	23.36	1204.	0.107	1781	0.	23.13	1193.	0.106	1257	0.	16.32	842.	0.075
508	6.26	6.26	1685	0.	21.88	1128.	0.100	1669	0.	21.68	1118.	0.099	1133	0.	14.71	759.	0.067
509	6.26	6.26	1568	0.	20.36	1050.	0.093	1553	0.	20.17	1040.	0.092	1020	0.	13.25	683.	0.061
510	6.26	6.26	1539	0.	19.98	1030.	0.091	1521	0.	19.75	1018.	0.090	1143	0.	14.84	765.	0.068
511	6.26	6.26	1450	0.	18.82	971.	0.086	1428	0.	18.55	956.	0.085	1101	0.	14.30	737.	0.065
512	6.26	6.26	1189	0.	15.44	796.	0.071	1172	0.	15.21	784.	0.070	993	0.	12.89	665.	0.059
513	6.26	6.26	1194	0.	15.51	800.	0.071	1176	0.	15.27	787.	0.070	1061	0.	13.77	710.	0.063
514	6.26	6.26	1382	0.	17.94	925.	0.082	1360	0.	17.66	911.	0.081	1140	0.	14.81	764.	0.068
515	6.26	6.26	1322	0.	17.17	885.	0.078	1305	0.	16.94	874.	0.077	1056	0.	13.71	707.	0.063
516	6.26	6.26	1256	0.	16.31	841.	0.075	1243	0.	16.14	832.	0.074	984	0.	12.77	659.	0.058
517	6.26	6.26	1392	0.	18.07	932.	0.083	1378	0.	17.89	922.	0.082	1082	0.	14.06	725.	0.064
518	6.26	6.26	1558	0.	20.23	1043.	0.092	1542	0.	20.03	1033.	0.092	1157	0.	15.03	775.	0.069
519	6.26	6.26	1384	0.	17.97	926.	0.082	1373	0.	17.83	919.	0.081	987	0.	12.81	661.	0.059
520	6.26	6.26	1034	0.	13.43	693.	0.061	1028	0.	13.35	688.	0.061	776	0.	10.08	520.	0.046
521	6.26	6.26	938	0.	12.18	628.	0.056	930	0.	12.08	623.	0.055	716	0.	9.30	479.	0.042
522	6.26	6.26	525	0.	6.82	351.	0.031	514	0.	6.68	344.	0.031	441	0.	5.72	295.	0.026
523	6.26	6.26	128	0.	1.66	85.	0.008	126	0.	1.64	85.	0.008	161	0.	2.09	108.	0.010
524	6.26	6.26	294	0.	3.82	197.	0.017	302	0.	3.92	202.	0.018	298	0.	3.87	200.	0.018
525	8.44	6.47	866	0.	3.95	239.	0.023	884	0.	4.03	244.	0.023	593	0.	2.71	164.	0.016
526	8.44	6.47	981	0.	4.48	271.	0.026	997	0.	4.55	276.	0.026	669	0.	3.05	185.	0.018
527	8.44	6.47	1246	0.	5.69	344.	0.033	1270	0.	5.80	351.	0.034	966	0.	4.41	267.	0.026
528	8.44	6.47	2355	0.	10.75	651.	0.062	2386	0.	10.89	659.	0.063	1370	0.	6.25	379.	0.036
529	8.44	6.47	5219	0.	23.82	1442.	0.138	5247	0.	23.95	1450.	0.139	1389	0.	6.34	384.	0.037
530	8.44	6.47	4995	0.	22.80	1380.	0.132	5024	0.	22.93	1388.	0.133	1329	0.	6.06	367.	0.035
531	8.44	6.47	4673	0.	21.33	1291.	0.124	4701	0.	21.46	1299.	0.125	1262	0.	5.76	349.	0.033
532	8.44	6.47	3276	0.	14.95	905.	0.087	3300	0.	15.07	912.	0.087	1471	0.	6.72	407.	0.039
533	8.44	6.47	4488	0.	20.49	1240.	0.119	4515	0.	20.61	1248.	0.120	1488	0.	6.79	411.	0.039
534	6.26	6.26	786	0.	10.21	526.	0.047	773	0.	10.04	518.	0.046	623	0.	8.08	417.	0.037
535	6.26	6.26	1076	0.	13.97	720.	0.064	1060	0.	13.77	710.	0.063	757	0.	9.83	507.	0.045
536	6.26	6.26	1750	0.	22.72	1171.	0.104	1727	0.	22.43	1156.	0.102	1110	0.	14.42	743.	0.066
537	6.26	6.26	2802	0.	36.38	1876.	0.166	2765	0.	35.91	1852.	0.164	1741	0.	22.61	1166.	0.103
538	6.26	6.26	3436	0.	44.63	2301.	0.204	3390	0.	44.02	2270.	0.201	2199	0.	28.55	1472.	0.130
539	6.26	6.26	3113	0.	40.42	2084.	0.185	3069	0.	39.85	2055.	0.182	2142	0.	27.81	1434.	0.127
540	6.26	6.26	2797	0.	36.33	1873.	0.166	2752	0.	35.74	1843.	0.163	1906	0.	24.75	1276.	0.113
541	6.26	6.26	2417	0.	31.39	1618.	0.143	2371	0.	30.78	1587.	0.141	2116	0.	27.48	1417.	0.126
542	6.26	6.26	2709	0.	35.18	1814.	0.161	2651	0.	34.42	1775.	0.157	2440	0.	31.69	1634.	0.145
543	6.26	6.26	2615	0.	33.96	1751.	0.155	2560	0.	33.24	1714.	0.152	2237	0.	29.05	1498.	0.133
544	6.26	6.26	2274	0.	29.53	1523.	0.135	2224	0.	28.88	1489.	0.132	1993	0.	25.88	1334.	0.118
545	6.26	6.26	2189	0.	28.43	1466.	0.130	2135	0.	27.73	1430.	0.127	1870	0.	24.28	1252.	0.111
546	6.26	6.26	2556	0.	33.20	1712.	0.152	2495	0.	32.40	1670.	0.148	2090	0.	27.15	1400.	0.124
547	6.26	6.26	2738	0.	35.55	1833.	0.162	2670	0.	34.67	1788.	0.158	2235	0.	29.02	1496.	0.133
548	6.26	6.26	2308	0.	29.98	1546.	0.137	2253	0.	29.25	1508.	0.134	1964	0.	25.50	1315.	0.117
549	6.26	6.26	2164	0.	28.10	1449.	0.128	2113	0.	27.44	1415.	0.125	1928	0.	25.03	1291.	0.114
550	6.26	6.26	2511	0.	32.61	1681.	0.149	2457	0.	31.90	1645.	0.146	2217	0.	28.79	1484.	0.132
551	6.26	6.26	2721	0.	35.33	1822.	0.161	2663	0.	34.59	1783.	0.158	2388	0.	31.02	1599.	0.142
552	6.26	6.26	2362	0.	30.67	1582.	0.140	2317	0.	30.08	1551.	0.137	2043	0.	26.53	1368.	0.121
553	6.26	6.26	2485	0.	32.27	1664.	0.147	2445	0.	31.75	1637.	0.145	1776	0.	23.06	1189.	0.105
554	6.26	6.26	2819	0.	36.61	1888.	0.167	2776	0.	36.04	1858.	0.165	1904	0.	24.72	1275.	0.113
555	6.26	6.26	2976														

569	6.26	6.26	656	0.	8.52	439.	0.039	648	0.	8.41	434.	0.038	391	0.	5.08	262.	0.023
570	6.26	6.26	1033	0.	13.42	692.	0.061	1022	0.	13.28	685.	0.061	766	0.	9.95	513.	0.045
571	6.26	6.26	1894	0.	24.59	1268.	0.112	1854	0.	24.07	1241.	0.110	1363	0.	17.70	912.	0.081
572	6.26	6.26	2739	0.	35.57	1834.	0.163	2709	0.	35.18	1814.	0.161	1725	0.	22.40	1155.	0.102
573	6.26	6.26	3150	0.	40.91	2109.	0.187	3112	0.	40.41	2084.	0.185	1996	0.	25.92	1336.	0.118
574	6.26	6.26	2639	0.	34.27	1767.	0.157	2603	0.	33.80	1743.	0.154	1775	0.	23.05	1189.	0.105
575	6.26	6.26	2435	0.	31.62	1630.	0.144	2386	0.	30.98	1598.	0.142	1746	0.	22.68	1169.	0.104
576	6.26	6.26	2588	0.	33.61	1733.	0.154	2530	0.	32.85	1694.	0.150	1951	0.	25.33	1306.	0.116
577	6.26	6.26	2387	0.	30.99	1598.	0.142	2337	0.	30.35	1565.	0.139	2101	0.	27.28	1407.	0.125
578	6.26	6.26	1994	0.	25.89	1335.	0.118	1948	0.	25.29	1304.	0.116	1781	0.	23.13	1192.	0.106
579	6.26	6.26	2100	0.	27.27	1406.	0.125	2046	0.	26.57	1370.	0.121	1666	0.	21.63	1116.	0.099
580	6.26	6.26	2495	0.	32.40	1670.	0.148	2430	0.	31.56	1627.	0.144	1942	0.	25.22	1301.	0.115
581	6.26	6.26	2280	0.	29.61	1527.	0.135	2223	0.	28.86	1488.	0.132	1798	0.	23.34	1204.	0.107
582	6.26	6.26	2023	0.	26.27	1354.	0.120	1970	0.	25.59	1319.	0.117	1582	0.	20.55	1059.	0.094
583	6.26	6.26	2037	0.	26.45	1364.	0.121	1989	0.	25.83	1332.	0.118	1799	0.	23.36	1204.	0.107
584	6.26	6.26	2385	0.	30.97	1597.	0.142	2330	0.	30.25	1560.	0.138	2116	0.	27.47	1417.	0.126
585	6.26	6.26	2216	0.	28.77	1484.	0.131	2164	0.	28.10	1449.	0.128	1920	0.	24.94	1286.	0.114
586	6.26	6.26	2120	0.	27.53	1420.	0.126	2075	0.	26.95	1390.	0.123	1679	0.	21.80	1124.	0.100
587	6.26	6.26	2321	0.	30.14	1554.	0.138	2285	0.	29.67	1530.	0.136	1678	0.	21.79	1123.	0.100
588	6.26	6.26	2964	0.	38.50	1985.	0.176	2927	0.	38.01	1960.	0.174	1866	0.	24.24	1250.	0.111
589	6.26	6.26	2400	0.	31.16	1607.	0.142	2352	0.	30.55	1575.	0.140	1595	0.	20.71	1068.	0.095
590	6.26	6.26	1069	0.	13.88	716.	0.063	1047	0.	13.59	701.	0.062	795	0.	10.32	532.	0.047
591	6.26	6.26	145	0.	1.88	97.	0.009	138	0.	1.79	92.	0.008	192	0.	2.50	129.	0.011
592	6.26	6.26	295	0.	3.83	198.	0.018	295	0.	3.83	197.	0.017	262	0.	3.40	175.	0.016
593	8.44	6.47	746	0.	3.41	206.	0.020	751	0.	3.43	207.	0.020	572	0.	2.61	158.	0.015
594	8.44	6.47	554	0.	2.53	153.	0.015	559	0.	2.55	155.	0.015	565	0.	2.58	156.	0.015
595	8.44	6.47	1018	0.	4.65	281.	0.027	1035	0.	4.72	286.	0.027	857	0.	3.91	237.	0.023
596	8.44	6.47	936	0.	4.27	259.	0.025	948	0.	4.33	262.	0.025	1051	0.	4.80	290.	0.028
597	8.44	6.47	2539	0.	11.59	702.	0.067	2552	0.	11.65	705.	0.068	1096	0.	5.00	303.	0.029
598	8.44	6.47	3411	0.	15.57	943.	0.090	3425	0.	15.63	946.	0.091	1257	0.	5.74	347.	0.033
599	8.44	6.47	4403	0.	20.10	1217.	0.117	4416	0.	20.16	1220.	0.117	1622	0.	7.41	448.	0.043
600	8.44	6.47	3742	0.	17.08	1034.	0.099	3756	0.	17.14	1038.	0.100	1418	0.	6.47	392.	0.038
601	8.44	6.47	4432	0.	20.23	1225.	0.117	4445	0.	20.29	1228.	0.118	1510	0.	6.89	417.	0.040
602	6.26	6.26	42	0.	0.54	28.	0.002	41	0.	0.54	28.	0.002	73	0.	0.95	49.	0.004
603	6.26	6.26	146	0.	1.89	98.	0.009	137	0.	1.78	92.	0.008	180	0.	2.33	120.	0.011
604	6.26	6.26	421	0.	5.47	282.	0.025	408	0.	5.29	273.	0.024	351	0.	4.56	235.	0.021
605	6.26	6.26	609	0.	7.90	408.	0.036	592	0.	7.69	396.	0.035	477	0.	6.20	320.	0.028
606	6.26	6.26	563	0.	7.31	377.	0.033	548	0.	7.11	367.	0.032	429	0.	5.57	287.	0.025
607	6.26	6.26	529	0.	6.87	354.	0.031	528	0.	6.86	354.	0.031	321	0.	4.17	215.	0.019
608	6.26	6.26	600	0.	7.79	401.	0.036	596	0.	7.74	399.	0.035	350	0.	4.54	234.	0.021
609	6.26	6.26	648	0.	8.41	434.	0.038	633	0.	8.22	424.	0.038	459	0.	5.96	307.	0.027
610	6.26	6.26	581	0.	7.54	389.	0.034	568	0.	7.38	380.	0.034	416	0.	5.40	279.	0.025
611	6.26	6.26	402	0.	5.22	269.	0.024	393	0.	5.10	263.	0.023	317	0.	4.12	213.	0.019
612	6.26	6.26	390	0.	5.07	261.	0.023	381	0.	4.95	255.	0.023	377	0.	4.90	253.	0.022
613	6.26	6.26	497	0.	6.45	333.	0.029	484	0.	6.28	324.	0.029	366	0.	4.76	245.	0.022
614	6.26	6.26	456	0.	5.92	305.	0.027	445	0.	5.77	298.	0.026	348	0.	4.52	233.	0.021
615	6.26	6.26	381	0.	4.95	255.	0.023	371	0.	4.81	248.	0.022	289	0.	3.75	193.	0.017
616	6.26	6.26	457	0.	5.94	306.	0.027	444	0.	5.77	297.	0.026	326	0.	4.24	219.	0.019
617	6.26	6.26	501	0.	6.51	336.	0.030	493	0.	6.40	330.	0.029	417	0.	5.42	279.	0.025
618	6.26	6.26	490	0.	6.37	328.	0.029	484	0.	6.28	324.	0.029	377	0.	4.89	252.	0.022
619	6.26	6.26	393	0.	5.11	263.	0.023	391	0.	5.08	262.	0.023	335	0.	4.35	224.	0.020
620	6.26	6.26	432	0.	5.61	289.	0.026	430	0.	5.58	288.	0.025	388	0.	5.04	260.	0.023
621	6.26	6.26	540	0.	7.01	362.	0.032	536	0.	6.97	359.	0.032	318	0.	4.14	213.	0.019
622	6.26	6.26	413	0.	5.37	277.	0.025	412	0.	5.35	276.	0.024	216	0.	2.81	145.	0.013
623	6.26	6.26	511	0.	6.64	342.	0.030	497	0.	6.45	333.	0.029	349	0.	4.53	233.	0.021
624	6.26	6.26	207	0.	2.69	139.	0.012	198	0.	2.56	132.	0.012	221	0.	2.88	148.	0.013
625	6.26	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	33	0.	0.43	22.	0.002
626	6.26	6.26	185	0.	2.40	124.	0.011	185	0.	2.40	124.	0.011	203	0.	2.64	136.	0.012
627	8.44	6.47	663	0.	3.03	183.	0.018	665	0.	3.04	184.	0.018	564	0.	2.57	156.	0.015
628	8.44	6.47	2080	0.	9.49	575.	0.055	2087	0.	9.53	577.	0.055	1355	0.	6.18	374.	0.036
629	8.44	6.47	2739	0.	12.50	757.	0.073	2748	0.	12.54	759.	0.073	1406	0.	6.42	388.	0.037
630	8.44	6.47	2099	0.	9.58	580.	0.056	2104	0.	9.60	582.	0.056	1218	0.	5.56	337.	0.032
631	8.44	6.47	1434	0.	6.55	396.	0.038	1441	0.	6.58	398.	0.038	973	0.	4.44	269.	0.026
632	8.44	6.47	1860	0.	8.49	514.	0.049	1867	0.	8.52	516.	0.049	973	0.	4.44	269.	0.026
633	8.44	6.47	1889	0.	8.62	522.	0.050	1892	0.	8.64	523.	0.050	1017	0.	4.64	281.	0.027
634	8.44	6.47	1844	0.	8.42	510.	0.049	1851	0.	8.45	512.	0.049	1185	0.	5.41	328.	0.031
635	8.44	6.47	1459	0.	6.66	403.	0.039	1466	0.	6.69	405.	0.039	1021	0.	4.66	282.	0.027
636	8.44	6.47	1471	0.	6.71	406.	0.039	1476	0.	6.74	408.	0.039	753	0.	3.44	208.	0.020
637	8.44	6.47	1753	0.	8.00	485.	0.046	1756	0.	8.02	485.	0.047	962	0.	4.39	266.	0.025
638	8.44	6.47	548	0.	2.50	151.	0.015	553	0.	2.52	153.	0.015	397	0.	1.81	110.	0.011
639	8.44	6.47	846	0.	3.86	234.	0.022	851	0.	3.89	235.	0.023	544	0.	2.48	150.	0.014
640	8.44	6.47	2050	0.	9.36	567.	0.054	2053	0.	9.37	567.	0.054	936	0.	4.27	259.	0.025
641	8.44	6.47	1455	0.	6.64	402.	0.039	1458	0.	6.66	403.	0.039	723	0.	3.30	200.	0.019
642	8.44	6.47	2655	0.	12.12	734.	0.070	2658	0.	12.13	734.	0.070	1122	0.	5.12	310.	0.030
643	8.44	6.47	2591	0.	11.83	716.	0.069	2594	0.	11.84	717.	0.069	1066	0.	4.87	295.	0.028
644	8.44	6.47	128	0.	0.59	35.	0.003	130	0.	0.60	36.	0.003	53	0.	0.24	15.	0.001
645	8.44	6.47	132	0.	0.60	36.	0.003	134	0.	0.61	37.	0.004	58	0.	0.27	16.	0.002
646	8.44	6.47	359	0.	1.64	99.	0.010	360	0.	1.64	100.	0.010	117	0.	0.53	32.	0.003
647	8.44	6.47	452	0.	2.06	125.	0.012	453	0.	2.07	125.	0.012					

4	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
5	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
6	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
7	4.74	4.74	49	0.	0.72	43.	0.004	59	0.	0.87	52.	0.005	0.	0.	0.00	0.	0.000
8	4.74	4.74	528	0.	7.81	462.	0.046	481	0.	7.12	421.	0.042	321	0.	4.75	281.	0.028
9	4.74	4.74	894	0.	13.24	782.	0.078	824	0.	12.21	721.	0.072	535	0.	7.92	468.	0.047
10	4.74	4.74	1053	0.	15.60	922.	0.092	976	0.	14.45	854.	0.085	609	0.	9.02	533.	0.053
11	4.74	4.74	1085	0.	16.07	950.	0.095	1014	0.	15.01	888.	0.089	589	0.	8.71	515.	0.051
12	4.74	4.74	1022	0.	15.13	894.	0.089	965	0.	14.29	845.	0.084	513	0.	7.60	449.	0.045
13	4.74	4.74	875	0.	12.95	765.	0.076	836	0.	12.37	731.	0.073	398	0.	5.90	349.	0.035
14	4.74	4.74	649	0.	9.60	568.	0.057	627	0.	9.28	548.	0.055	263	0.	3.90	230.	0.023
15	4.74	4.74	346	0.	5.12	303.	0.030	337	0.	4.99	295.	0.029	128	0.	1.90	112.	0.011
16	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
17	4.74	4.74	41	0.	0.61	36.	0.004	38	0.	0.57	34.	0.003	35	0.	0.52	31.	0.003
18	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
19	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
20	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
21	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
22	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
23	4.74	4.74	15	0.	0.22	13.	0.001	24	0.	0.35	21.	0.002	15	0.	0.22	13.	0.001
24	4.74	4.74	132	0.	1.96	116.	0.012	152	0.	2.25	133.	0.013	134	0.	1.99	117.	0.012
25	4.74	4.74	364	0.	5.38	318.	0.032	352	0.	5.22	308.	0.031	314	0.	4.65	275.	0.027
26	4.74	4.74	625	0.	9.25	547.	0.055	573	0.	8.48	501.	0.050	510	0.	7.56	447.	0.045
27	4.74	4.74	844	0.	12.50	739.	0.074	763	0.	11.30	668.	0.067	678	0.	10.04	594.	0.059
28	4.74	4.74	998	0.	14.78	873.	0.087	905	0.	13.40	792.	0.079	800	0.	11.84	700.	0.070
29	4.74	4.74	1061	0.	15.71	929.	0.093	974	0.	14.41	852.	0.085	859	0.	12.72	752.	0.075
30	4.74	4.74	1043	0.	15.44	912.	0.091	967	0.	14.32	846.	0.084	844	0.	12.50	739.	0.074
31	4.74	4.74	953	0.	14.11	834.	0.083	878	0.	13.00	769.	0.077	756	0.	11.20	662.	0.066
32	4.74	4.74	669	0.	9.91	586.	0.058	607	0.	8.99	531.	0.053	508	0.	7.53	445.	0.044
33	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
34	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
35	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
36	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
37	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
38	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
39	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
40	4.74	4.74	79	0.	1.17	69.	0.007	89	0.	1.32	78.	0.008	0.	0.	0.00	0.	0.000
41	4.74	4.74	459	0.	6.79	401.	0.040	415	0.	6.15	363.	0.036	303	0.	4.48	265.	0.026
42	4.74	4.74	869	0.	12.86	760.	0.076	801	0.	11.86	701.	0.070	516	0.	7.64	451.	0.045
43	4.74	4.74	1029	0.	15.23	900.	0.090	955	0.	14.13	835.	0.083	571	0.	8.45	500.	0.050
44	4.74	4.74	1082	0.	16.01	947.	0.094	1013	0.	15.00	887.	0.089	565	0.	8.36	494.	0.049
45	4.74	4.74	1029	0.	15.24	901.	0.090	975	0.	14.43	853.	0.085	501	0.	7.42	438.	0.044
46	4.74	4.74	894	0.	13.24	783.	0.078	857	0.	12.69	750.	0.075	397	0.	5.87	347.	0.035
47	4.74	4.74	680	0.	10.07	595.	0.059	659	0.	9.76	577.	0.058	270	0.	3.99	236.	0.024
48	4.74	4.74	395	0.	5.85	346.	0.035	386	0.	5.72	338.	0.034	142	0.	2.09	124.	0.012
49	4.74	4.74	83	0.	1.23	73.	0.007	80	0.	1.18	70.	0.007	70	0.	1.04	62.	0.006
50	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
51	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
52	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
53	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
54	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
55	4.74	4.74	6	0.	0.09	5.	0.001	12	0.	0.17	10.	0.001	11	0.	0.17	10.	0.001
56	4.74	4.74	83	0.	1.23	72.	0.007	119	0.	1.76	104.	0.010	108	0.	1.60	95.	0.009
57	4.74	4.74	348	0.	5.15	304.	0.030	346	0.	5.12	303.	0.030	310	0.	4.59	271.	0.027
58	4.74	4.74	648	0.	9.60	567.	0.057	594	0.	8.79	520.	0.052	530	0.	7.85	464.	0.046
59	4.74	4.74	870	0.	12.88	761.	0.076	785	0.	11.62	687.	0.069	701	0.	10.37	613.	0.061
60	4.74	4.74	1012	0.	14.98	886.	0.088	917	0.	13.57	802.	0.080	818	0.	12.11	716.	0.071
61	4.74	4.74	1051	0.	15.55	919.	0.092	967	0.	14.32	846.	0.084	865	0.	12.80	757.	0.076
62	4.74	4.74	979	0.	14.49	857.	0.086	922	0.	13.64	806.	0.080	822	0.	12.16	719.	0.072
63	4.74	4.74	920	0.	13.61	805.	0.080	857	0.	12.69	750.	0.075	752	0.	11.14	658.	0.066
64	4.74	4.74	688	0.	10.18	602.	0.060	625	0.	9.25	547.	0.055	541	0.	8.01	473.	0.047
65	4.74	4.74	88	0.	1.30	77.	0.008	63	0.	0.93	55.	0.006	61	0.	0.90	53.	0.005
66	4.74	4.74	55	0.	0.81	48.	0.005	35	0.	0.51	30.	0.003	38	0.	0.56	33.	0.003
67	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
68	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
69	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
70	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
71	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
72	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
73	4.74	4.74	111	0.	1.64	97.	0.010	117	0.	1.74	103.	0.010	13	0.	0.19	11.	0.001
74	4.74	4.74	453	0.	6.70	396.	0.040	412	0.	6.10	361.	0.036	295	0.	4.37	259.	0.026
75	4.74	4.74	809	0.	11.98	708.	0.071	745	0.	11.03	652.	0.065	471	0.	6.97	412.	0.041
76	4.74	4.74	1008	0.	14.93	882.	0.088	940	0.	13.91	822.	0.082	512	0.	7.59	448.	0.045
77	4.74	4.74	1088	0.	16.11	953.	0.095	1025	0.	15.17	897.	0.090	525	0.	7.77	459.	0.046
78	4.74	4.74	1056	0.	15.64	925.	0.092	1006	0.	14.90	881.	0.088	483	0.	7.15	423.	0.042
79	4.74	4.74	957	0.	14.16	837.	0.084	921	0.	13.64	806.	0.080	403	0.	5.97	353.	0.035
80	4.74	4.74	760	0.	11.25	665.	0.066	740	0.	10.95	647.	0.065	290	0.	4.29	254.	0.025
81	4.74	4.74	499	0.	7.39	437.	0.044	490	0.	7.25	428.	0.043	171	0.	2.54	150.	0.015
82	4.74	4.74	190	0.	2.81	166.	0.017	158	0.	2.34	138.	0.014	146	0.	2.16	128.	0.013
83	4.74	4.74	147	0.	2.17	129.	0.013	142	0.	2.11	125.	0.012	125	0.	1.85	109.	0.011
84	4.74	4.74	39	0.	0.58	34.	0.003	33	0.	0.49	29.	0.003	27	0.	0.41	24.	0.002
85	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
86	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	

95	4.74	4.74	1087	0.	16.09	951.	0.095	1002	0.	14.83	877.	0.088	901	0.	13.33	788.	0.079
96	4.74	4.74	945	0.	13.99	827.	0.083	906	0.	13.41	793.	0.079	821	0.	12.15	718.	0.072
97	4.74	4.74	876	0.	12.97	766.	0.076	838	0.	12.41	734.	0.073	753	0.	11.15	659.	0.066
98	4.74	4.74	747	0.	11.05	653.	0.065	685	0.	10.14	599.	0.060	612	0.	9.06	535.	0.053
99	4.74	4.74	808	0.	11.97	708.	0.071	747	0.	11.06	654.	0.065	437	0.	6.48	383.	0.038
100	4.74	4.74	437	0.	6.47	382.	0.038	396	0.	5.86	347.	0.035	299	0.	4.43	262.	0.026
101	4.74	4.74	1031	0.	15.27	902.	0.090	968	0.	14.33	847.	0.085	474	0.	7.02	415.	0.041
102	4.74	4.74	1131	0.	16.75	990.	0.099	1086	0.	16.07	950.	0.095	482	0.	7.14	422.	0.042
103	4.74	4.74	1070	0.	15.84	936.	0.093	1037	0.	15.36	908.	0.091	430	0.	6.36	376.	0.038
104	4.74	4.74	882	0.	13.05	772.	0.077	863	0.	12.77	755.	0.075	324	0.	4.80	283.	0.028
105	4.74	4.74	630	0.	9.33	552.	0.055	621	0.	9.19	543.	0.054	211	0.	3.12	184.	0.018
106	4.74	4.74	1136	0.	16.81	994.	0.099	1078	0.	15.96	943.	0.094	492	0.	7.29	431.	0.043
107	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
108	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
109	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
110	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
111	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
112	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
113	4.74	4.74	167	0.	2.48	147.	0.015	158	0.	2.35	139.	0.014	109	0.	1.61	95.	0.010
114	4.74	4.74	171	0.	2.53	150.	0.015	145	0.	2.15	127.	0.013	136	0.	2.01	119.	0.012
115	4.74	4.74	734	0.	10.86	642.	0.064	679	0.	10.05	594.	0.059	387	0.	5.73	338.	0.034
116	4.74	4.74	1190	0.	17.63	1042.	0.104	1139	0.	16.87	997.	0.100	480	0.	7.10	420.	0.042
117	4.74	4.74	223	0.	3.30	195.	0.019	218	0.	3.22	191.	0.019	191	0.	2.82	167.	0.017
118	4.74	4.74	101	0.	1.50	88.	0.009	95	0.	1.40	83.	0.008	79	0.	1.17	69.	0.007
119	4.74	4.74	31	0.	0.46	27.	0.003	22	0.	0.32	19.	0.002	15	0.	0.22	13.	0.001
120	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
121	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
122	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
123	4.74	4.74	2	0.	0.03	2.	0.000	18	0.	0.26	15.	0.002	26	0.	0.38	22.	0.002
124	4.74	4.74	42	0.	0.63	37.	0.004	96	0.	1.42	84.	0.008	78	0.	1.16	68.	0.007
125	4.74	4.74	255	0.	3.78	223.	0.022	296	0.	4.38	259.	0.026	256	0.	3.79	224.	0.022
126	4.74	4.74	671	0.	9.93	587.	0.059	628	0.	9.30	550.	0.055	548	0.	8.11	480.	0.048
127	4.74	4.74	941	0.	13.93	823.	0.082	855	0.	12.66	748.	0.075	751	0.	11.13	658.	0.066
128	4.74	4.74	1100	0.	16.29	963.	0.096	1000	0.	14.80	875.	0.087	885	0.	13.11	775.	0.077
129	4.74	4.74	1142	0.	16.91	1000.	0.100	1055	0.	15.61	923.	0.092	941	0.	13.93	823.	0.082
130	4.74	4.74	1004	0.	14.87	879.	0.088	965	0.	14.29	845.	0.084	869	0.	12.87	761.	0.076
131	4.74	4.74	903	0.	13.36	790.	0.079	880	0.	13.03	770.	0.077	796	0.	11.79	697.	0.070
132	4.74	4.74	822	0.	12.17	719.	0.072	768	0.	11.36	672.	0.067	691	0.	10.24	605.	0.060
133	4.74	4.74	1058	0.	15.66	926.	0.092	1001	0.	14.82	876.	0.087	429	0.	6.35	375.	0.037
134	4.74	4.74	1247	0.	18.47	1092.	0.109	1206	0.	17.85	1055.	0.105	500	0.	7.41	438.	0.044
135	4.74	4.74	362	0.	5.36	317.	0.032	329	0.	4.88	288.	0.029	302	0.	4.47	264.	0.026
136	4.74	4.74	1219	0.	18.04	1067.	0.106	1189	0.	17.61	1041.	0.104	469	0.	6.95	411.	0.041
137	4.74	4.74	1030	0.	15.26	902.	0.090	1013	0.	15.00	886.	0.088	365	0.	5.40	319.	0.032
138	4.74	4.74	779	0.	11.53	682.	0.068	769	0.	11.39	673.	0.067	254	0.	3.77	223.	0.022
139	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
140	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
141	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
142	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
143	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
144	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
145	4.74	4.74	16	0.	0.23	14.	0.001	4	0.	0.06	4.	0.000	132	0.	1.96	116.	0.012
146	4.74	4.74	326	0.	4.83	285.	0.028	283	0.	4.19	248.	0.025	337	0.	4.99	295.	0.029
147	4.74	4.74	1249	0.	18.49	1093.	0.109	1200	0.	17.76	1050.	0.105	467	0.	6.91	409.	0.041
148	4.74	4.74	1378	0.	20.41	1206.	0.120	1339	0.	19.82	1171.	0.117	523	0.	7.74	458.	0.046
149	4.74	4.74	971	0.	14.37	850.	0.085	341	0.	5.04	298.	0.030	381	0.	5.64	334.	0.033
150	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	173	0.	2.55	151.	0.015
151	4.74	4.74	1364	0.	20.19	1193.	0.119	1337	0.	19.80	1170.	0.117	493	0.	7.30	431.	0.043
152	4.74	4.74	1168	0.	17.30	1022.	0.102	1153	0.	17.07	1009.	0.101	392	0.	5.80	343.	0.034
153	4.74	4.74	921	0.	13.64	806.	0.080	912	0.	13.51	798.	0.080	292	0.	4.32	255.	0.025
154	4.74	4.74	315	0.	4.66	276.	0.028	309	0.	4.58	271.	0.027	273	0.	4.04	239.	0.024
155	4.74	4.74	183	0.	2.70	160.	0.016	176	0.	2.60	154.	0.015	149	0.	2.21	130.	0.013
156	4.74	4.74	102	0.	1.51	89.	0.009	93	0.	1.37	81.	0.008	77	0.	1.14	67.	0.007
157	4.74	4.74	51	0.	0.75	45.	0.004	40	0.	0.60	35.	0.004	38	0.	0.57	34.	0.003
158	4.74	4.74	21	0.	0.32	19.	0.002	13	0.	0.19	11.	0.001	23	0.	0.35	20.	0.002
159	4.74	4.74	15	0.	0.22	13.	0.001	14	0.	0.21	12.	0.001	31	0.	0.45	27.	0.003
160	4.74	4.74	28	0.	0.42	25.	0.002	48	0.	0.72	42.	0.004	62	0.	0.91	54.	0.005
161	4.74	4.74	37	0.	0.55	32.	0.003	92	0.	1.37	81.	0.008	98	0.	1.46	86.	0.009
162	4.74	4.74	275	0.	4.07	241.	0.024	309	0.	4.58	271.	0.027	256	0.	3.79	224.	0.022
163	4.74	4.74	655	0.	9.70	573.	0.057	621	0.	9.20	544.	0.054	532	0.	7.88	466.	0.046
164	4.74	4.74	933	0.	13.81	816.	0.081	855	0.	12.66	748.	0.075	742	0.	10.99	650.	0.065
165	4.74	4.74	1099	0.	16.27	962.	0.096	1005	0.	14.88	880.	0.088	883	0.	13.07	773.	0.077
166	4.74	4.74	1137	0.	16.84	995.	0.099	1059	0.	15.68	927.	0.093	940	0.	13.91	822.	0.082
167	4.74	4.74	1032	0.	15.28	903.	0.090	998	0.	14.78	874.	0.087	895	0.	13.26	784.	0.078
168	4.74	4.74	990	0.	14.66	866.	0.086	964	0.	14.27	844.	0.084	869	0.	12.86	760.	0.076
169	4.74	4.74	938	0.	13.89	821.	0.082	887	0.	13.14	777.	0.078	797	0.	11.81	698.	0.070
170	4.74	4.74	559	0.	8.28	490.	0.049	520	0.	7.70	455.	0.045	476	0.	7.05	417.	0.042
171	4.74	4.74	78	0.	1.15	68.	0.007	76	0.	1.12	66.	0.007	63	0.	0.93	55.	0.006
172	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
173	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
174	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
175	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
176	4.74	4.74	0.	0.	0.00												

186	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
187	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
188	4.74	4.74	1611	0.	23.85	1410.	0.141	1579	0.	23.37	1382.	0.138	539	0.	7.98	472.	0.047
189	4.74	4.74	1456	0.	21.56	1274.	0.127	1434	0.	21.23	1255.	0.125	467	0.	6.91	409.	0.041
190	4.74	4.74	1247	0.	18.46	1091.	0.109	1234	0.	18.27	1080.	0.108	381	0.	5.64	334.	0.033
191	4.74	4.74	1026	0.	15.19	898.	0.090	1019	0.	15.08	891.	0.089	309	0.	4.57	270.	0.027
192	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	59	0.	0.87	52.	0.005
193	4.74	4.74	422	0.	6.24	369.	0.037	415	0.	6.15	363.	0.036	370	0.	5.48	324.	0.032
194	4.74	4.74	294	0.	4.36	258.	0.026	287	0.	4.25	251.	0.025	247	0.	3.66	216.	0.022
195	4.74	4.74	189	0.	2.80	165.	0.016	180	0.	2.67	158.	0.016	157	0.	2.33	138.	0.014
196	4.74	4.74	109	0.	1.61	95.	0.010	100	0.	1.48	88.	0.009	103	0.	1.53	91.	0.009
197	4.74	4.74	52	0.	0.77	46.	0.005	46	0.	0.68	40.	0.004	74	0.	1.09	64.	0.006
198	4.74	4.74	43	0.	0.63	37.	0.004	44	0.	0.65	38.	0.004	80	0.	1.18	70.	0.007
199	4.74	4.74	59	0.	0.87	52.	0.005	77	0.	1.14	67.	0.007	101	0.	1.49	88.	0.009
200	4.74	4.74	48	0.	0.72	42.	0.004	106	0.	1.57	93.	0.009	121	0.	1.79	106.	0.011
201	4.74	4.74	204	0.	3.03	179.	0.018	251	0.	3.71	219.	0.022	226	0.	3.35	198.	0.020
202	4.74	4.74	617	0.	9.13	540.	0.054	589	0.	8.72	515.	0.051	493	0.	7.30	431.	0.043
203	4.74	4.74	889	0.	13.16	778.	0.078	821	0.	12.15	718.	0.072	704	0.	10.42	616.	0.061
204	4.74	4.74	1056	0.	15.64	925.	0.092	972	0.	14.39	851.	0.085	847	0.	12.54	741.	0.074
205	4.74	4.74	1097	0.	16.24	960.	0.096	1027	0.	15.21	899.	0.090	902	0.	13.36	790.	0.079
206	4.74	4.74	999	0.	14.79	874.	0.087	981	0.	14.53	859.	0.086	841	0.	12.44	736.	0.073
207	4.74	4.74	953	0.	14.11	834.	0.083	945	0.	14.00	827.	0.083	846	0.	12.53	741.	0.074
208	4.74	4.74	1019	0.	15.08	891.	0.089	971	0.	14.37	850.	0.085	870	0.	12.87	761.	0.076
209	4.74	4.74	710	0.	10.51	621.	0.062	670	0.	9.92	586.	0.059	618	0.	9.14	541.	0.054
210	4.74	4.74	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	302	0.	4.47	264.	0.026
211	4.74	4.74	1490	0.	22.05	1304.	0.130	1456	0.	21.55	1274.	0.127	450	0.	6.67	394.	0.039
212	4.74	4.74	743	0.	11.00	650.	0.065	704	0.	10.43	616.	0.062	654	0.	9.68	572.	0.057
213	4.74	4.74	1686	0.	24.96	1475.	0.147	1652	0.	24.46	1446.	0.144	511	0.	7.57	447.	0.045
214	4.74	4.74	514	0.	7.61	450.	0.045	494	0.	7.31	432.	0.043	452	0.	6.69	396.	0.039
215	4.74	4.74	359	0.	5.31	314.	0.031	354	0.	5.25	310.	0.031	273	0.	4.05	239.	0.024
216	4.74	4.74	276	0.	4.09	242.	0.024	294	0.	4.35	257.	0.026	156	0.	2.31	137.	0.014
217	4.74	4.74	0.	0.	0.00	0.	0.000	19	0.	0.29	17.	0.002	34	0.	0.51	30.	0.003
218	4.74	4.74	577	0.	8.55	505.	0.050	557	0.	8.25	488.	0.049	419	0.	6.20	366.	0.037
219	4.74	4.74	1493	0.	22.11	1307.	0.130	1467	0.	21.72	1284.	0.128	468	0.	6.92	409.	0.041
220	4.74	4.74	1138	0.	16.84	996.	0.099	1120	0.	16.58	980.	0.098	367	0.	5.44	321.	0.032
221	4.74	4.74	982	0.	14.53	859.	0.086	972	0.	14.39	851.	0.085	313	0.	4.63	274.	0.027
222	4.74	4.74	847	0.	12.53	741.	0.074	841	0.	12.45	736.	0.073	292	0.	4.33	256.	0.026
223	4.74	4.74	38	0.	0.56	33.	0.003	50	0.	0.74	44.	0.004	107	0.	1.59	94.	0.009
224	4.74	4.74	1510	0.	22.36	1322.	0.132	1482	0.	21.94	1297.	0.129	469	0.	6.94	410.	0.041
225	4.74	4.74	764	0.	11.32	669.	0.067	733	0.	10.85	641.	0.064	670	0.	9.92	586.	0.059
226	4.74	4.74	526	0.	7.78	460.	0.046	519	0.	7.68	454.	0.045	469	0.	6.94	410.	0.041
227	4.74	4.74	411	0.	6.08	360.	0.036	403	0.	5.97	353.	0.035	351	0.	5.20	308.	0.031
228	4.74	4.74	280	0.	4.15	245.	0.024	273	0.	4.04	239.	0.024	250	0.	3.70	219.	0.022
229	4.74	4.74	137	0.	2.03	120.	0.012	131	0.	1.94	114.	0.011	155	0.	2.30	136.	0.014
230	4.74	4.74	38	0.	0.57	34.	0.003	35	0.	0.52	31.	0.003	102	0.	1.51	89.	0.009
231	4.74	4.74	32	0.	0.48	28.	0.003	37	0.	0.55	33.	0.003	95	0.	1.41	83.	0.008
232	4.74	4.74	71	0.	1.05	62.	0.006	93	0.	1.38	81.	0.008	100	0.	1.48	88.	0.009
233	4.74	4.74	9	0.	0.13	8.	0.001	69	0.	1.03	61.	0.006	90	0.	1.34	79.	0.008
234	4.74	4.74	294	0.	4.35	257.	0.026	328	0.	4.86	287.	0.029	219	0.	3.25	192.	0.019
235	4.74	4.74	527	0.	7.81	462.	0.046	502	0.	7.43	439.	0.044	410	0.	6.06	358.	0.036
236	4.74	4.74	756	0.	11.19	661.	0.066	704	0.	10.42	616.	0.061	613	0.	9.07	536.	0.054
237	4.74	4.74	983	0.	14.56	861.	0.086	911	0.	13.49	798.	0.080	777	0.	11.50	680.	0.068
238	4.74	4.74	1082	0.	16.02	947.	0.095	1017	0.	15.06	890.	0.089	825	0.	12.21	722.	0.072
239	4.74	4.74	1043	0.	15.44	913.	0.091	1026	0.	15.18	898.	0.090	781	0.	11.56	683.	0.068
240	4.74	4.74	959	0.	14.20	840.	0.084	968	0.	14.33	847.	0.085	763	0.	11.29	667.	0.067
241	4.74	4.74	1037	0.	15.35	908.	0.091	1005	0.	14.88	880.	0.088	811	0.	12.00	710.	0.071
242	4.74	4.74	91	0.	1.34	79.	0.008	94	0.	1.40	83.	0.008	332	0.	4.92	291.	0.029
243	4.74	4.74	1399	0.	20.72	1225.	0.122	1377	0.	20.38	1205.	0.120	427	0.	6.33	374.	0.037
244	4.74	4.74	623	0.	9.22	545.	0.054	603	0.	8.93	528.	0.053	558	0.	8.26	488.	0.049
245	4.74	4.74	1415	0.	20.95	1238.	0.124	1390	0.	20.58	1217.	0.121	427	0.	6.32	373.	0.037
246	4.74	4.74	1395	0.	20.65	1221.	0.122	1386	0.	20.52	1213.	0.121	534	0.	7.90	467.	0.047
247	4.74	4.74	949	0.	14.05	831.	0.083	926	0.	13.71	810.	0.081	359	0.	5.32	314.	0.031
248	4.74	4.74	595	0.	8.81	521.	0.052	576	0.	8.53	504.	0.050	269	0.	3.99	236.	0.024
249	4.74	4.74	81	0.	1.19	70.	0.007	64	0.	0.94	56.	0.006	164	0.	2.42	143.	0.014
250	4.74	4.74	114	0.	1.68	100.	0.010	106	0.	1.57	93.	0.009	174	0.	2.58	153.	0.015
251	4.74	4.74	213	0.	3.16	187.	0.019	210	0.	3.10	183.	0.018	222	0.	3.29	195.	0.019
252	4.74	4.74	733	0.	10.85	642.	0.064	706	0.	10.46	618.	0.062	664	0.	9.84	581.	0.058
253	5.16	5.16	637	0.	9.06	514.	0.047	626	0.	8.90	505.	0.046	547	0.	7.78	441.	0.041
254	5.16	5.16	733	0.	10.43	591.	0.063	732	0.	10.42	591.	0.063	562	0.	8.00	453.	0.048
255	5.16	5.16	916	0.	13.04	739.	0.079	945	0.	13.44	762.	0.081	595	0.	8.47	480.	0.051
256	4.74	4.74	354	0.	5.24	310.	0.031	347	0.	5.13	303.	0.030	323	0.	4.77	282.	0.028
257	4.74	4.74	125	0.	1.85	109.	0.011	120	0.	1.78	105.	0.011	174	0.	2.57	152.	0.015
258	4.74	4.74	60	0.	0.88	52.	0.005	83	0.	1.23	73.	0.007	51	0.	0.75	44.	0.004
259	4.74	4.74	0.	0.	0.00	0.	0.000	47	0.	0.70	41.	0.004	37	0.	0.55	33.	0.003
260	4.74	4.74	303	0.	4.49	265.	0.026	325	0.	4.81	284.	0.028	176	0.	2.60	154.	0.015
261	4.74	4.74	498	0.	7.37	436.	0.043	475	0.	7.03	415.	0.041	339	0.	5.01	296.	0.030
262	4.74	4.74	575	0.	8.51	503.	0.050	540	0.	7.99	472.	0.047	492	0.	7.28	430.	0.043
263	4.74	4.74	990	0.	14.66	867.	0.087	994	0.	14.71	870.	0.087	646	0.	9.57	566.	0.056
264	4.74	4.74	930	0.	13.77	814.	0.081	910	0.	13.48	797.	0.080	691	0.	10.22	604.	0.060
265	7.23	5.16	694	0.	8.56	404.	0.033	717	0.	8.84	417.	0.034	410	0.	5.05	239.	0.020
266	4.74																

277	4.74	4.74	342	0.	5.06	299.	0.030	336	0.	4.97	294.	0.029	329	0.	4.88	288.	0.029
278	4.74	4.74	68	0.	1.01	60.	0.006	66	0.	0.98	58.	0.006	156	0.	2.31	137.	0.014
279	4.74	4.74	18	0.	0.26	15.	0.002	37	0.	0.55	33.	0.003	0.	0.	0.00	0.	0.000
280	4.74	4.74	8	0.	0.12	7.	0.001	42	0.	0.61	36.	0.004	18	0.	0.27	16.	0.002
281	4.74	4.74	0.	0.	0.00	0.	0.000	224	0.	3.31	196.	0.020	47	0.	0.69	41.	0.004
282	4.74	4.74	476	0.	7.04	416.	0.042	478	0.	7.07	418.	0.042	204	0.	3.02	179.	0.018
283	4.74	4.74	473	0.	7.00	414.	0.041	450	0.	6.66	394.	0.039	330	0.	4.88	289.	0.029
284	4.74	4.74	533	0.	7.89	466.	0.047	501	0.	7.41	438.	0.044	455	0.	6.74	398.	0.040
285	4.74	4.74	990	0.	14.65	866.	0.086	989	0.	14.65	866.	0.086	547	0.	8.09	478.	0.048
286	4.74	4.74	1005	0.	14.88	879.	0.088	994	0.	14.72	870.	0.087	610	0.	9.03	534.	0.053
287	4.74	4.74	782	0.	11.58	685.	0.068	764	0.	11.31	668.	0.067	656	0.	9.71	574.	0.057
288	13.10	7.43	1902	0.	18.21	626.	0.030	1904	0.	18.23	626.	0.030	672	0.	6.43	221.	0.010
289	7.41	9.07	2116	0.	25.04	1205.	0.103	2093	0.	24.78	1193.	0.102	395	0.	4.68	225.	0.019
290	8.30	10.51	1187	0.	13.25	607.	0.047	1161	0.	12.96	593.	0.046	136	0.	1.51	69.	0.005
291	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
292	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
293	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
294	8.30	10.51	218	0.	2.44	112.	0.009	215	0.	2.40	110.	0.008	106	0.	1.18	54.	0.004
295	8.30	10.51	2967	0.	33.12	1516.	0.117	2955	0.	32.99	1510.	0.116	486	0.	5.42	248.	0.019
296	8.30	10.51	3120	0.	34.83	1595.	0.123	3121	0.	34.83	1595.	0.123	747	0.	8.34	382.	0.029
297	6.40	6.40	693	0.	8.91	454.	0.039	684	0.	8.78	448.	0.039	704	0.	9.05	461.	0.040
298	6.40	6.40	624	0.	8.02	409.	0.035	615	0.	7.90	403.	0.035	645	0.	8.29	422.	0.037
299	6.40	6.40	542	0.	6.96	355.	0.031	533	0.	6.85	349.	0.030	541	0.	6.95	355.	0.031
300	6.40	6.40	408	0.	5.24	267.	0.023	402	0.	5.17	263.	0.023	396	0.	5.09	260.	0.023
301	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	141	0.	1.81	92.	0.008
302	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
303	6.40	6.40	111	0.	1.42	72.	0.006	120	0.	1.55	79.	0.007	0.	0.	0.00	0.	0.000
304	6.40	6.40	67	0.	0.86	44.	0.004	84	0.	1.08	55.	0.005	0.	0.	0.00	0.	0.000
305	6.40	6.40	5	0.	0.06	3.	0.000	30	0.	0.38	19.	0.002	0.	0.	0.00	0.	0.000
306	6.40	6.40	0.	0.	0.00	0.	0.000	180	0.	2.31	118.	0.010	0.	0.	0.00	0.	0.000
307	6.40	6.40	473	0.	6.08	310.	0.027	474	0.	6.09	310.	0.027	152	0.	1.96	100.	0.009
308	6.40	6.40	400	0.	5.14	262.	0.023	384	0.	4.93	252.	0.022	310	0.	3.98	203.	0.018
309	6.40	6.40	319	0.	4.10	209.	0.018	301	0.	3.87	197.	0.017	347	0.	4.45	227.	0.020
310	6.40	6.40	608	0.	7.81	398.	0.035	573	0.	7.36	376.	0.033	514	0.	6.60	337.	0.029
311	6.40	6.40	921	0.	11.84	603.	0.052	881	0.	11.32	577.	0.050	598	0.	7.69	392.	0.034
312	6.40	6.40	1051	0.	13.50	688.	0.060	1021	0.	13.12	669.	0.058	520	0.	6.68	341.	0.030
313	6.40	6.40	949	0.	12.20	622.	0.054	939	0.	12.06	615.	0.053	419	0.	5.39	275.	0.024
314	6.40	6.40	841	0.	10.81	551.	0.048	831	0.	10.68	545.	0.047	503	0.	6.46	330.	0.029
315	6.40	6.40	690	0.	8.86	452.	0.039	675	0.	8.67	442.	0.038	599	0.	7.69	392.	0.034
316	6.40	6.40	641	0.	8.23	420.	0.036	626	0.	8.05	410.	0.036	564	0.	7.25	370.	0.032
317	6.40	6.40	674	0.	8.66	441.	0.038	663	0.	8.52	434.	0.038	589	0.	7.56	386.	0.033
318	6.40	6.40	997	0.	12.81	653.	0.057	988	0.	12.69	647.	0.056	828	0.	10.63	542.	0.047
319	6.40	6.40	1456	0.	18.71	954.	0.083	1452	0.	18.65	951.	0.082	1060	0.	13.62	695.	0.060
320	14.71	6.40	1722	0.	15.97	507.	0.022	1727	0.	16.02	509.	0.022	976	0.	9.05	287.	0.012
321	14.71	6.40	2226	0.	20.64	655.	0.028	2234	0.	20.72	658.	0.028	764	0.	7.08	225.	0.010
322	8.30	10.51	3766	0.	16.69	1058.	0.103	3327	0.	14.74	934.	0.091	907	0.	4.02	255.	0.025
323	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
324	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
325	8.30	10.51	1472	0.	6.52	413.	0.040	407	0.	1.80	114.	0.011	610	0.	2.70	171.	0.017
326	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	31	0.	0.14	9.	0.001
327	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
328	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
329	8.30	10.51	110	0.	0.49	31.	0.003	105	0.	0.47	30.	0.003	1	0.	0.00	0.	0.000
330	6.40	6.40	766	0.	9.84	502.	0.043	755	0.	9.70	494.	0.043	785	0.	10.08	514.	0.045
331	6.40	6.40	737	0.	9.47	483.	0.042	725	0.	9.32	475.	0.041	799	0.	10.27	524.	0.045
332	6.40	6.40	693	0.	8.91	454.	0.039	682	0.	8.77	447.	0.039	716	0.	9.20	469.	0.041
333	6.40	6.40	426	0.	5.47	279.	0.024	419	0.	5.39	275.	0.024	455	0.	5.85	298.	0.026
334	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
335	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
336	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
337	6.40	6.40	87	0.	1.12	57.	0.005	97	0.	1.24	63.	0.006	0.	0.	0.00	0.	0.000
338	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
339	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
340	6.40	6.40	223	0.	2.86	146.	0.013	223	0.	2.87	146.	0.013	101	0.	1.30	66.	0.006
341	6.40	6.40	293	0.	3.77	192.	0.017	281	0.	3.61	184.	0.016	278	0.	3.57	182.	0.016
342	6.40	6.40	27	0.	0.35	18.	0.002	22	0.	0.28	14.	0.001	168	0.	2.16	110.	0.010
343	6.40	6.40	334	0.	4.29	219.	0.019	317	0.	4.08	208.	0.018	327	0.	4.20	214.	0.019
344	6.40	6.40	705	0.	9.06	462.	0.040	677	0.	8.70	444.	0.038	510	0.	6.55	334.	0.029
345	6.40	6.40	931	0.	11.96	610.	0.053	911	0.	11.70	596.	0.052	320	0.	4.11	209.	0.018
346	6.40	6.40	420	0.	5.40	275.	0.024	415	0.	5.33	272.	0.024	64	0.	0.83	42.	0.004
347	6.40	6.40	445	0.	5.72	292.	0.025	437	0.	5.61	286.	0.025	255	0.	3.28	167.	0.014
348	6.40	6.40	564	0.	7.25	369.	0.032	549	0.	7.05	360.	0.031	506	0.	6.50	331.	0.029
349	6.40	6.40	603	0.	7.74	395.	0.034	591	0.	7.60	387.	0.034	436	0.	5.60	286.	0.025
350	6.40	6.40	379	0.	4.87	248.	0.022	375	0.	4.82	246.	0.021	349	0.	4.48	228.	0.020
351	6.40	6.40	948	0.	12.18	621.	0.054	940	0.	12.07	616.	0.053	847	0.	10.88	555.	0.048
352	6.40	6.40	1841	0.	23.65	1206.	0.105	1828	0.	23.48	1197.	0.104	1425	0.	18.31	934.	0.081
353	14.71	6.40	2347	0.	21.76	691.	0.029	2339	0.	21.69	689.	0.029	1482	0.	13.75	437.	0.019
354	14.71	6.40	2683	0.	24.88	790.	0.034	2694	0.	24.99	794.	0.034	970	0.	9.00	286.	0.012
355	8.30	10.51	4083	0.	18.09	1147.	0.112	3330	0.	14.75	935.	0.091	1115	0.	4.94	313.	0.031
356	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
357	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
358	8.30	10.51	0.</														

368	6.40	6.40	326	0.	4.19	214.	0.019	321	0.	4.12	210.	0.018	436	0.	5.60	286.	0.025
369	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
370	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
371	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
372	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
373	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
374	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
375	6.40	6.40	56	0.	0.72	37.	0.003	58	0.	0.75	38.	0.003	64	0.	0.83	42.	0.004
376	6.40	6.40	264	0.	3.39	173.	0.015	258	0.	3.32	169.	0.015	253	0.	3.25	165.	0.014
377	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
378	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	7	0.	0.09	5.	0.000
379	6.40	6.40	458	0.	5.89	300.	0.026	437	0.	5.62	286.	0.025	450	0.	5.78	295.	0.026
380	6.40	6.40	407	0.	5.23	267.	0.023	398	0.	5.12	261.	0.023	157	0.	2.01	103.	0.009
381	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
382	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
383	6.40	6.40	520	0.	6.68	341.	0.030	504	0.	6.47	330.	0.029	443	0.	5.70	290.	0.025
384	6.40	6.40	221	0.	2.84	145.	0.013	190	0.	2.44	124.	0.011	266	0.	3.42	174.	0.015
385	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
386	6.40	12.87	378	0.	4.65	248.	0.022	376	0.	4.63	248.	0.021	608	0.	7.47	399.	0.035
387	6.40	6.40	1995	0.	25.62	1307.	0.113	1977	0.	25.40	1295.	0.112	1693	0.	21.75	1109.	0.096
388	14.71	6.40	2684	0.	24.89	790.	0.034	2667	0.	24.74	786.	0.033	1917	0.	17.78	565.	0.024
389	14.71	6.40	3248	0.	30.12	957.	0.041	3243	0.	30.08	955.	0.041	1502	0.	13.93	442.	0.019
390	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
391	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
392	8.30	10.51	1980	0.	8.77	556.	0.054	545	0.	2.41	153.	0.015	488	0.	2.16	137.	0.013
393	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
394	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
395	8.30	10.51	4910	0.	21.76	1379.	0.134	4545	0.	20.14	1276.	0.124	1090	0.	4.83	306.	0.030
396	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
397	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
398	8.30	10.51	4545	0.	20.14	1276.	0.124	3578	0.	15.85	1005.	0.098	1265	0.	5.60	355.	0.035
399	6.40	6.40	437	0.	5.61	286.	0.025	428	0.	5.50	280.	0.024	788	0.	10.12	516.	0.045
400	6.40	6.40	540	0.	6.94	354.	0.031	531	0.	6.82	348.	0.030	888	0.	11.41	582.	0.050
401	6.40	6.40	274	0.	3.52	179.	0.016	268	0.	3.44	175.	0.015	756	0.	9.72	495.	0.043
402	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	77	0.	0.99	50.	0.004
403	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
404	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
405	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
406	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
407	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
408	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
409	6.40	6.40	102	0.	1.32	67.	0.006	100	0.	1.28	65.	0.006	73	0.	0.94	48.	0.004
410	6.40	6.40	326	0.	4.19	213.	0.019	322	0.	4.14	211.	0.018	298	0.	3.83	195.	0.017
411	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
412	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
413	6.40	6.40	405	0.	5.21	265.	0.023	398	0.	5.12	261.	0.023	370	0.	4.75	242.	0.021
414	6.40	6.40	262	0.	3.37	172.	0.015	255	0.	3.28	167.	0.014	184	0.	2.36	120.	0.010
415	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
416	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
417	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	24	0.	0.31	16.	0.001
418	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
419	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
420	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
421	6.40	6.40	1286	0.	16.52	842.	0.073	1269	0.	16.31	831.	0.072	1680	0.	21.58	1100.	0.095
422	14.71	6.40	2905	0.	26.94	856.	0.036	2886	0.	26.76	850.	0.036	2166	0.	20.08	638.	0.027
423	14.71	6.40	3812	0.	35.35	1123.	0.048	3799	0.	35.23	1119.	0.048	1901	0.	17.63	560.	0.024
424	8.30	10.51	1954	0.	8.66	549.	0.054	1728	0.	7.66	485.	0.047	559	0.	2.48	157.	0.015
425	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
426	8.30	10.51	19	0.	0.08	5.	0.001	8	0.	0.04	2.	0.000	0.	0.	0.00	0.	0.000
427	8.30	10.51	5120	0.	22.69	1438.	0.140	4479	0.	19.85	1258.	0.123	1315	0.	5.83	369.	0.036
428	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
429	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
430	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
431	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
432	8.30	10.51	4474	0.	19.82	1256.	0.122	4073	0.	18.05	1144.	0.112	1462	0.	6.48	411.	0.040
433	6.40	6.40	223	0.	2.86	146.	0.013	218	0.	2.80	143.	0.012	688	0.	8.84	451.	0.039
434	6.40	6.40	312	0.	4.01	204.	0.018	307	0.	3.94	201.	0.017	758	0.	9.74	497.	0.043
435	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	369	0.	4.74	242.	0.021
436	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
437	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
438	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
439	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
440	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
441	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
442	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
443	6.40	6.40	30	0.	0.39	20.	0.002	27	0.	0.35	18.	0.002	23	0.	0.30	15.	0.001
444	6.40	6.40	247	0.	3.17	162.	0.014	245	0.	3.15	161.	0.014	261	0.	3.36	171.	0.015
445	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
446	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
447	6.40	6.40	213	0.	2.74	140.	0.012	210	0.	2.70	138.	0.012	312	0.	4.01	205.	0.018
448	6.40	6.40	150	0.	1.93	98.	0.009	144	0.	1.85	94.	0.008	130	0.	1.67	85.	0.007
449	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
450	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
451	6.40	6.40	0.	0.	0.00	0.	0.00										

459	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
460	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
461	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
462	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
463	8.30	10.51	5088	0.	22.55	1429.	0.139	5083	0.	22.52	1427.	0.139	1501	0.	6.65	422.	0.041
464	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
465	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
466	8.30	10.51	4938	0.	21.88	1387.	0.135	4934	0.	21.86	1386.	0.135	1601	0.	7.10	450.	0.044
467	6.40	6.40	172	0.	2.21	113.	0.010	169	0.	2.17	111.	0.010	568	0.	7.29	372.	0.032
468	6.40	6.40	228	0.	2.93	150.	0.013	225	0.	2.89	147.	0.013	521	0.	6.69	341.	0.030
469	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	108	0.	1.39	71.	0.006
470	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
471	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
472	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
473	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
474	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
475	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
476	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
477	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
478	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	168	0.	2.15	110.	0.010
479	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
480	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
481	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	211	0.	2.72	138.	0.012
482	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	15	0.	0.19	10.	0.001
483	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
484	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
485	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
486	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
487	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
488	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
489	6.40	6.40	1158	0.	14.88	759.	0.066	1161	0.	14.92	761.	0.066	1142	0.	14.67	748.	0.065
490	14.71	6.40	3415	0.	31.67	1006.	0.043	3402	0.	31.55	1002.	0.043	2123	0.	19.69	625.	0.027
491	14.71	6.40	4395	0.	40.76	1294.	0.055	4382	0.	40.63	1290.	0.055	2202	0.	20.42	648.	0.028
492	8.30	10.51	5917	0.	26.22	1662.	0.162	5905	0.	26.17	1658.	0.162	1678	0.	7.44	471.	0.046
493	8.30	10.51	6562	0.	29.08	1843.	0.180	6538	0.	28.97	1836.	0.179	833	0.	3.69	234.	0.023
494	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
495	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
496	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
497	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
498	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
499	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
500	6.40	6.40	335	0.	4.31	220.	0.019	335	0.	4.31	220.	0.019	407	0.	5.23	267.	0.023
501	6.40	6.40	340	0.	4.37	223.	0.019	339	0.	4.36	222.	0.019	354	0.	4.55	232.	0.020
502	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
503	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
504	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
505	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
506	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
507	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
508	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
509	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
510	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
511	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	167	0.	2.14	109.	0.009
512	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
513	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
514	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	211	0.	2.70	138.	0.012
515	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
516	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
517	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
518	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
519	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
520	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
521	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
522	6.40	6.40	1640	0.	21.06	1074.	0.093	1643	0.	21.11	1076.	0.093	1131	0.	14.53	741.	0.064
523	14.71	6.40	3431	0.	31.82	1011.	0.043	3421	0.	31.72	1007.	0.043	2081	0.	19.30	613.	0.026
524	14.71	6.40	4687	0.	43.47	1380.	0.059	4678	0.	43.38	1378.	0.059	2273	0.	21.08	670.	0.028
525	8.30	10.51	5984	0.	26.52	1681.	0.164	5974	0.	26.47	1678.	0.164	1741	0.	7.71	489.	0.048
526	8.30	10.51	6403	0.	28.37	1798.	0.175	6385	0.	28.29	1793.	0.175	1801	0.	7.98	506.	0.049
527	8.30	10.51	6720	0.	29.78	1887.	0.184	6695	0.	29.67	1880.	0.183	878	0.	3.89	246.	0.024
528	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
529	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
530	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
531	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
532	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
533	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
534	6.40	6.40	613	0.	7.88	402.	0.035	611	0.	7.85	400.	0.035	263	0.	3.38	172.	0.015
535	6.40	6.40	727	0.	9.34	476.	0.041	726	0.	9.32	475.	0.041	231	0.	2.96	151.	0.013
536	6.40	6.40	205	0.	2.63	134.	0.012	216	0.	2.77	141.	0.012	0.	0.	0.00	0.	0.000
537	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
538	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
539	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
540	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
541	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
542	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
543	6.40	6.40															

550	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
551	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
552	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
553	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
554	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
555	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
556	6.40	6.40	1685	0.	21.64	1104.	0.096	1692	0.	21.74	1109.	0.096	1118	0.	14.36	732.	0.064
557	14.71	6.40	3505	0.	32.51	1032.	0.044	3500	0.	32.46	1031.	0.044	2119	0.	19.65	624.	0.027
558	14.71	6.40	5039	0.	46.73	1484.	0.063	5027	0.	46.62	1480.	0.063	2406	0.	22.31	709.	0.030
559	8.30	10.51	6562	0.	29.08	1843.	0.180	6554	0.	29.04	1841.	0.179	1847	0.	8.18	519.	0.051
560	8.30	10.51	6663	0.	29.53	1871.	0.182	6652	0.	29.48	1868.	0.182	1859	0.	8.24	522.	0.051
561	8.30	10.51	6546	0.	29.00	1838.	0.179	6531	0.	28.94	1834.	0.179	840	0.	3.72	236.	0.023
562	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
563	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
564	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
565	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
566	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
567	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
568	6.40	6.40	521	0.	6.69	341.	0.030	520	0.	6.69	341.	0.030	157	0.	2.01	103.	0.009
569	6.40	6.40	560	0.	7.19	367.	0.032	565	0.	7.26	370.	0.032	132	0.	1.69	86.	0.007
570	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
571	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
572	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
573	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
574	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
575	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
576	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
577	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
578	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	5	0.	0.07	3.	0.000
579	6.40	6.40	212	0.	2.72	139.	0.012	212	0.	2.72	139.	0.012	271	0.	3.48	177.	0.015
580	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
581	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
582	6.40	6.40	127	0.	1.64	83.	0.007	128	0.	1.64	84.	0.007	300	0.	3.85	197.	0.017
583	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	87	0.	1.12	57.	0.005
584	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
585	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
586	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
587	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
588	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
589	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
590	6.40	6.40	1671	0.	21.47	1095.	0.095	1679	0.	21.57	1100.	0.095	1218	0.	15.65	798.	0.069
591	14.71	6.40	3606	0.	33.44	1062.	0.045	3602	0.	33.40	1061.	0.045	2263	0.	20.99	667.	0.028
592	14.71	6.40	5403	0.	50.10	1591.	0.070	5390	0.	49.98	1587.	0.070	2536	0.	23.52	747.	0.032
593	8.30	10.51	6701	0.	29.69	1882.	0.183	6690	0.	29.64	1879.	0.183	1881	0.	8.34	528.	0.052
594	8.30	10.51	6334	0.	28.06	1779.	0.173	6322	0.	28.01	1775.	0.173	1678	0.	7.44	471.	0.046
595	8.30	10.51	3442	0.	15.25	967.	0.094	3424	0.	15.17	962.	0.094	653	0.	2.89	183.	0.018
596	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
597	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
598	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
599	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
600	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
601	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
602	6.40	6.40	366	0.	4.70	240.	0.021	367	0.	4.72	241.	0.021	93	0.	1.19	61.	0.005
603	6.40	6.40	160	0.	2.06	105.	0.009	166	0.	2.13	108.	0.009	70	0.	0.90	46.	0.004
604	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
605	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
606	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
607	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
608	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
609	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
610	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
611	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
612	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
613	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	199	0.	2.55	130.	0.011
614	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
615	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
616	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	219	0.	2.81	143.	0.012
617	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	32	0.	0.41	21.	0.002
618	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
619	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
620	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
621	6.40	6.40	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
622	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
623	6.40	12.87	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
624	6.40	6.40	1701	0.	21.86	1115.	0.097	1705	0.	21.91	1117.	0.097	1487	0.	19.10	974.	0.084
625	14.71	6.40	3681	0.	34.13	1084.	0.046	3676	0.	34.09	1083.	0.046	2402	0.	22.27	707.	0.030
626	14.71	6.40	5727	0.	53.11	1687.	0.077	5714	0.	52.99	1683.	0.077	2579	0.	23.91	759.	0.032
627	8.30	10.51	6066	0.	26.88	1704.	0.166	6055	0.	26.83	1701.	0.166	1680	0.	7.45	472.	0.046
628	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
629	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
630	8.30	10.51	790	0.	3.50	222.	0.022	777	0.	3.44	218.	0.021	404	0.	1.79	114.	0.011
631	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
632	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
633	8.30	10.51	5318	0.	23.57	1494.	0.146	5309	0.	23.52	1491.	0.145					

641	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
642	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
643	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
644	8.30	10.51	3713	0.	16.45	1043.	0.102	3707	0.	16.43	1041.	0.101	608	0.	2.69	171.	0.017
645	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	91	0.	0.40	26.	0.002
646	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
647	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
648	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
649	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
650	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
651	8.30	10.51	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000

ARMATURA SUPERIORE VERTI CALE

GUSCI	Af	Afc	COMBI NAZI ONE RARA					COMBI NAZI ONE FREQUENTE					COMBI NAZI ONE QUASI PERMANENTE				
			Mom	Nor	sigC	sigF	WkR	Mom	Nor	sigC	sigF	WkF	Mom	Nor	sigC	sigF	WkP
1	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
2	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
3	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
4	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
5	4.58	4.60	5	0.	0.08	5.	0.000	18	0.	0.28	17.	0.002	0.	0.	0.00	0.	0.000
6	4.58	4.60	174	0.	2.62	157.	0.016	180	0.	2.70	162.	0.017	92	0.	1.39	84.	0.009
7	4.58	4.64	514	0.	7.73	465.	0.048	489	0.	7.36	443.	0.046	295	0.	4.44	267.	0.028
8	4.58	4.75	544	0.	8.18	492.	0.051	515	0.	7.74	466.	0.048	392	0.	5.89	355.	0.037
9	4.58	4.75	539	0.	8.10	488.	0.050	509	0.	7.65	461.	0.048	385	0.	5.79	348.	0.036
10	4.58	4.75	512	0.	7.70	463.	0.048	485	0.	7.30	439.	0.045	342	0.	5.14	309.	0.032
11	4.58	4.75	471	0.	7.07	426.	0.044	449	0.	6.75	406.	0.042	284	0.	4.26	256.	0.026
12	4.58	4.75	421	0.	6.33	381.	0.039	405	0.	6.09	366.	0.038	226	0.	3.39	204.	0.021
13	4.58	4.75	371	0.	5.58	336.	0.035	360	0.	5.40	325.	0.034	177	0.	2.65	160.	0.016
14	4.58	4.75	322	0.	4.83	291.	0.030	314	0.	4.71	284.	0.029	138	0.	2.08	125.	0.013
15	4.58	4.75	296	0.	4.45	268.	0.028	290	0.	4.36	262.	0.027	120	0.	1.80	108.	0.011
16	4.58	4.60	216	0.	3.25	195.	0.020	177	0.	2.66	160.	0.016	118	0.	1.77	107.	0.011
17	4.58	4.60	58	0.	0.87	52.	0.005	54	0.	0.82	49.	0.005	47	0.	0.70	42.	0.004
18	4.58	4.60	60	0.	0.90	54.	0.006	56	0.	0.85	51.	0.005	48	0.	0.73	44.	0.005
19	4.58	4.60	67	0.	1.00	60.	0.006	62	0.	0.94	56.	0.006	53	0.	0.80	48.	0.005
20	4.58	4.60	71	0.	1.06	64.	0.007	65	0.	0.98	59.	0.006	56	0.	0.84	51.	0.005
21	4.58	4.60	72	0.	1.08	65.	0.007	66	0.	0.99	59.	0.006	57	0.	0.86	52.	0.005
22	4.58	4.60	71	0.	1.07	65.	0.007	65	0.	0.98	59.	0.006	57	0.	0.86	52.	0.005
23	4.58	4.60	71	0.	1.07	64.	0.007	67	0.	1.01	61.	0.006	62	0.	0.94	56.	0.006
24	4.58	4.60	105	0.	1.58	95.	0.010	101	0.	1.52	91.	0.009	96	0.	1.44	87.	0.009
25	4.58	4.60	150	0.	2.26	136.	0.014	138	0.	2.07	124.	0.013	127	0.	1.91	115.	0.012
26	4.58	4.60	182	0.	2.74	165.	0.017	166	0.	2.49	150.	0.015	148	0.	2.22	134.	0.014
27	4.58	4.60	205	0.	3.09	186.	0.019	188	0.	2.83	170.	0.018	163	0.	2.45	148.	0.015
28	4.58	4.60	230	0.	3.47	208.	0.021	212	0.	3.18	191.	0.020	180	0.	2.71	163.	0.017
29	4.58	4.60	266	0.	4.01	241.	0.025	243	0.	3.65	220.	0.023	202	0.	3.04	182.	0.019
30	4.58	4.60	310	0.	4.66	280.	0.029	278	0.	4.17	251.	0.026	225	0.	3.39	204.	0.021
31	4.58	4.60	331	0.	4.99	300.	0.031	292	0.	4.39	264.	0.027	230	0.	3.47	208.	0.021
32	4.58	4.60	307	0.	4.61	277.	0.029	267	0.	4.01	241.	0.025	204	0.	3.06	184.	0.019
33	4.58	4.60	108	0.	1.62	98.	0.010	88	0.	1.32	79.	0.008	55	0.	0.83	50.	0.005
34	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
35	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
36	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
37	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
38	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
39	4.58	4.60	39	0.	0.58	35.	0.004	58	0.	0.88	53.	0.005	17	0.	0.26	16.	0.002
40	4.58	4.64	475	0.	7.14	430.	0.044	460	0.	6.92	416.	0.043	272	0.	4.09	246.	0.025
41	4.58	4.75	591	0.	8.88	534.	0.055	566	0.	8.51	512.	0.053	408	0.	6.13	369.	0.038
42	4.58	4.75	616	0.	9.26	557.	0.057	587	0.	8.82	531.	0.055	438	0.	6.58	396.	0.041
43	4.58	4.75	589	0.	8.85	532.	0.055	560	0.	8.42	506.	0.052	417	0.	6.26	377.	0.039
44	4.58	4.75	573	0.	8.61	518.	0.053	548	0.	8.24	496.	0.051	368	0.	5.53	333.	0.034
45	4.58	4.75	563	0.	8.47	509.	0.053	544	0.	8.18	492.	0.051	318	0.	4.77	287.	0.030
46	4.58	4.75	562	0.	8.44	508.	0.052	548	0.	8.23	495.	0.051	279	0.	4.19	252.	0.026
47	4.58	4.75	574	0.	8.62	519.	0.054	564	0.	8.47	510.	0.053	254	0.	3.82	230.	0.024
48	4.58	4.75	595	0.	8.94	538.	0.056	586	0.	8.81	530.	0.055	246	0.	3.70	222.	0.023
49	4.58	4.60	117	0.	1.76	106.	0.011	116	0.	1.74	105.	0.011	92	0.	1.38	83.	0.009
50	4.58	4.60	143	0.	2.15	129.	0.013	138	0.	2.07	124.	0.013	105	0.	1.58	95.	0.010
51	4.58	4.60	145	0.	2.19	131.	0.014	140	0.	2.11	127.	0.013	107	0.	1.61	97.	0.010
52	4.58	4.60	157	0.	2.37	142.	0.015	153	0.	2.30	138.	0.014	118	0.	1.78	107.	0.011
53	4.58	4.60	168	0.	2.53	152.	0.016	164	0.	2.46	148.	0.015	129	0.	1.94	117.	0.012
54	4.58	4.60	176	0.	2.65	159.	0.016	173	0.	2.60	156.	0.016	139	0.	2.09	125.	0.013
55	4.58	4.60	185	0.	2.79	168.	0.017	186	0.	2.80	168.	0.017	152	0.	2.28	137.	0.014
56	4.58	4.60	246	0.	3.70	223.	0.023	248	0.	3.73	224.	0.023	208	0.	3.12	188.	0.019
57	4.58	4.60	320	0.	4.81	289.	0.030	306	0.	4.61	277.	0.029	262	0.	3.94	237.	0.024
58	4.58	4.60	359	0.	5.41	325.	0.034	339	0.	5.10	307.	0.032	295	0.	4.43	267.	0.027
59	4.58	4.60	372	0.	5.60	336.	0.035	353	0.	5.31	319.	0.033	311	0.	4.67	281.	0.029
60	4.58	4.60	382	0.	5.75	346.	0.036	365	0.	5.50	330.	0.034	320	0.	4.81	289.	0.030
61	4.58	4.60	398	0.	5.99	360.	0.037	380	0.	5.72	344.	0.035	329	0.	4.95	297.	0.031
62	4.58	4.60	404	0.	6.08	365.	0.038	377	0.	5.67	341.	0.035	340	0.	5.11	307.	0.032
63	4.58	4.60	378	0.	5.69	342.	0.035	341	0.	5.14	309.	0.032	327	0.	4.92	296.	0.030
64	4.58	4.60	300	0.	4.51	271.	0.028	266	0.	4.00	240.	0.025	246	0.	3.70	223.	0.023
65	4.58	4.60	218	0.	3.28	197.	0.020	191	0.	2.88	173.	0.018	160	0.	2.41	145.	0.015
66	4.58	4.60	180	0.	2.70	162.	0.017	163	0.	2.45	147.	0.015	138	0.	2.07	125.	0.013
67	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
68	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
69	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
70	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0			

76	4.58	4.75	665	0.	9.99	601.	0.062	639	0.	9.60	578.	0.060	463	0.	6.96	419.	0.043
77	4.58	4.75	673	0.	10.11	609.	0.063	651	0.	9.78	589.	0.061	431	0.	6.48	390.	0.040
78	4.58	4.75	729	0.	10.95	659.	0.068	711	0.	10.69	643.	0.066	407	0.	6.12	368.	0.038
79	4.58	4.75	788	0.	11.84	713.	0.074	776	0.	11.66	701.	0.072	392	0.	5.90	355.	0.037
80	4.58	4.75	857	0.	12.89	775.	0.080	848	0.	12.74	767.	0.079	388	0.	5.83	351.	0.036
81	4.58	4.75	911	0.	13.69	824.	0.085	903	0.	13.57	817.	0.084	391	0.	5.88	354.	0.036
82	4.58	4.60	322	0.	4.84	291.	0.030	333	0.	5.02	302.	0.031	292	0.	4.39	264.	0.027
83	4.58	4.60	268	0.	4.04	243.	0.025	267	0.	4.01	241.	0.025	193	0.	2.90	175.	0.018
84	4.58	4.60	302	0.	4.54	273.	0.028	300	0.	4.51	271.	0.028	223	0.	3.36	202.	0.021
85	4.58	4.60	310	0.	4.66	280.	0.029	302	0.	4.54	273.	0.028	226	0.	3.40	204.	0.021
86	4.58	4.60	321	0.	4.83	290.	0.030	315	0.	4.74	285.	0.029	239	0.	3.60	216.	0.022
87	4.58	4.60	336	0.	5.06	304.	0.031	333	0.	5.01	301.	0.031	258	0.	3.88	234.	0.024
88	4.58	4.60	345	0.	5.19	312.	0.032	348	0.	5.24	315.	0.032	275	0.	4.14	249.	0.026
89	4.58	4.60	338	0.	5.08	305.	0.032	354	0.	5.32	320.	0.033	285	0.	4.28	258.	0.027
90	4.58	4.60	350	0.	5.26	316.	0.033	390	0.	5.87	353.	0.036	317	0.	4.77	287.	0.030
91	4.58	4.60	457	0.	6.87	413.	0.043	479	0.	7.20	433.	0.045	400	0.	6.02	362.	0.037
92	4.58	4.60	579	0.	8.71	523.	0.054	573	0.	8.63	519.	0.053	488	0.	7.33	441.	0.045
93	4.58	4.60	639	0.	9.61	578.	0.060	622	0.	9.36	563.	0.058	535	0.	8.05	484.	0.050
94	4.58	4.60	649	0.	9.77	587.	0.061	634	0.	9.54	573.	0.059	551	0.	8.29	499.	0.051
95	4.58	4.60	609	0.	9.15	550.	0.057	606	0.	9.11	548.	0.057	532	0.	8.00	481.	0.050
96	4.58	4.60	561	0.	8.44	507.	0.052	565	0.	8.49	511.	0.053	499	0.	7.50	451.	0.047
97	4.58	4.60	537	0.	8.08	486.	0.050	531	0.	7.99	481.	0.050	471	0.	7.09	426.	0.044
98	4.58	4.60	454	0.	6.82	410.	0.042	460	0.	6.92	416.	0.043	400	0.	6.02	362.	0.037
99	4.58	4.75	722	0.	10.85	653.	0.067	699	0.	10.50	632.	0.065	473	0.	7.11	428.	0.044
100	4.58	4.75	571	0.	8.58	516.	0.053	554	0.	8.33	501.	0.052	424	0.	6.38	384.	0.040
101	4.58	4.75	718	0.	10.79	649.	0.067	697	0.	10.48	631.	0.065	461	0.	6.92	417.	0.043
102	4.58	4.75	917	0.	13.78	830.	0.086	904	0.	13.59	818.	0.084	501	0.	7.53	453.	0.047
103	4.58	4.75	1048	0.	15.74	947.	0.098	1039	0.	15.61	940.	0.097	520	0.	7.82	471.	0.049
104	4.58	4.75	1171	0.	17.60	1059.	0.109	1165	0.	17.51	1054.	0.109	540	0.	8.12	489.	0.050
105	4.58	4.75	1249	0.	18.77	1129.	0.116	1244	0.	18.69	1125.	0.116	554	0.	8.32	501.	0.052
106	4.58	4.75	784	0.	11.79	710.	0.073	768	0.	11.54	695.	0.072	477	0.	7.17	432.	0.045
107	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	20	0.	0.30	18.	0.002
108	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
109	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
110	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
111	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
112	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	42	0.	0.64	38.	0.004
113	4.58	4.64	356	0.	5.35	322.	0.033	350	0.	5.26	316.	0.033	350	0.	5.27	317.	0.033
114	4.58	4.60	333	0.	5.02	302.	0.031	332	0.	4.99	300.	0.031	304	0.	4.58	275.	0.028
115	4.58	4.75	568	0.	8.53	514.	0.053	550	0.	8.27	497.	0.051	460	0.	6.92	416.	0.043
116	4.58	4.75	908	0.	13.65	821.	0.085	897	0.	13.48	811.	0.084	525	0.	7.89	475.	0.049
117	4.58	4.60	481	0.	7.24	435.	0.045	477	0.	7.18	432.	0.045	356	0.	5.36	322.	0.033
118	4.58	4.60	523	0.	7.86	473.	0.049	519	0.	7.80	469.	0.048	394	0.	5.93	356.	0.037
119	4.58	4.60	569	0.	8.56	515.	0.053	563	0.	8.46	509.	0.052	434	0.	6.52	392.	0.040
120	4.58	4.60	577	0.	8.68	522.	0.054	567	0.	8.54	513.	0.053	442	0.	6.65	400.	0.041
121	4.58	4.60	592	0.	8.90	535.	0.055	588	0.	8.85	532.	0.055	467	0.	7.02	422.	0.044
122	4.58	4.60	603	0.	9.06	545.	0.056	610	0.	9.17	551.	0.057	492	0.	7.40	445.	0.046
123	4.58	4.60	615	0.	9.25	556.	0.057	632	0.	9.51	572.	0.059	513	0.	7.71	464.	0.048
124	4.58	4.60	676	0.	10.16	611.	0.063	700	0.	10.52	633.	0.065	571	0.	8.58	516.	0.053
125	4.58	4.60	745	0.	11.20	673.	0.069	768	0.	11.56	695.	0.072	640	0.	9.62	579.	0.060
126	4.58	4.60	860	0.	12.93	777.	0.080	863	0.	12.98	780.	0.081	730	0.	10.98	660.	0.068
127	4.58	4.60	968	0.	14.56	875.	0.090	951	0.	14.30	860.	0.089	814	0.	12.24	736.	0.076
128	4.58	4.60	1027	0.	15.45	929.	0.096	1000	0.	15.04	905.	0.093	863	0.	12.98	781.	0.081
129	4.58	4.60	1043	0.	15.69	943.	0.097	1015	0.	15.27	918.	0.095	881	0.	13.25	797.	0.082
130	4.58	4.60	994	0.	14.95	899.	0.093	976	0.	14.68	883.	0.091	849	0.	12.77	768.	0.079
131	4.58	4.60	924	0.	13.90	835.	0.086	912	0.	13.72	825.	0.085	793	0.	11.93	718.	0.074
132	4.58	4.60	827	0.	12.44	748.	0.077	814	0.	12.24	736.	0.076	705	0.	10.61	638.	0.066
133	4.58	4.75	684	0.	10.28	618.	0.064	668	0.	10.03	604.	0.062	493	0.	7.40	446.	0.046
134	4.58	4.75	1094	0.	16.43	989.	0.102	1086	0.	16.32	982.	0.101	578	0.	8.69	523.	0.054
135	4.58	4.60	716	0.	10.77	647.	0.067	698	0.	10.51	632.	0.065	622	0.	9.36	563.	0.058
136	4.58	4.75	1354	0.	20.35	1225.	0.126	1350	0.	20.29	1221.	0.126	668	0.	10.04	604.	0.062
137	4.58	4.75	1498	0.	22.51	1355.	0.140	1496	0.	22.48	1353.	0.140	702	0.	10.55	635.	0.065
138	4.58	4.75	1590	0.	23.90	1438.	0.148	1589	0.	23.89	1438.	0.148	720	0.	10.82	651.	0.067
139	4.58	4.60	326	0.	4.91	295.	0.030	331	0.	4.98	299.	0.031	347	0.	5.22	314.	0.032
140	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	44	0.	0.67	40.	0.004
141	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
142	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
143	4.58	4.60	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
144	4.58	4.60	0.	0.	0.00	0.	0.000	73	0.	1.10	66.	0.007	215	0.	3.24	195.	0.020
145	4.58	4.64	429	0.	6.45	388.	0.040	490	0.	7.36	443.	0.046	429	0.	6.45	388.	0.040
146	4.58	4.75	716	0.	10.76	648.	0.067	695	0.	10.45	629.	0.065	510	0.	7.67	461.	0.048
147	4.58	4.75	917	0.	13.78	829.	0.086	906	0.	13.61	819.	0.084	564	0.	8.48	510.	0.053
148	4.58	4.75	1209	0.	18.18	1094.	0.113	1203	0.	18.08	1088.	0.112	683	0.	10.26	617.	0.064
149	4.58	4.75	894	0.	13.44	809.	0.083	873	0.	13.11	789.	0.081	612	0.	9.19	553.	0.057
150	4.58	4.60	628	0.	9.45	568.	0.059	597	0.	8.98	540.	0.056	538	0.	8.10	487.	0.050
151	4.58	4.75	1629	0.	24.48	1473.	0.152	1627	0.	24.46	1472.	0.152	811	0.	12.19	734.	0.076
152	4.58	4.75	1785	0.	26.82	1614.	0.167	1786	0.	26.85	1616.	0.167	840	0.	12.63	760.	0.078
153	4.58	4.75	1876	0.	28.19	1697.	0.175	1879	0.	28.24	1699.	0.175	852	0.	12.81	771.	0.080
154	4.58	4.60	735	0.	11.06	665.	0.069	728	0.	10.95	658.	0.068	566	0.	8.52	512.	0.053
155	4.58	4.60	792	0.	11.91	716.	0.074	785	0.	11.81	710.	0.073	617	0.	9.29	558.	0.058
156	4.58	4.60	861	0													

167	4.58	4.60	1521	0.	22.88	1376.	0.142	1463	0.	22.01	1323.	0.136	1281	0.	19.27	1158.	0.119
168	4.58	4.60	1512	0.	22.74	1367.	0.141	1450	0.	21.81	1311.	0.135	1268	0.	19.07	1147.	0.118
169	4.58	4.60	1428	0.	21.48	1292.	0.133	1369	0.	20.59	1238.	0.128	1194	0.	17.97	1080.	0.111
170	4.58	4.60	1282	0.	19.28	1159.	0.120	1229	0.	18.49	1112.	0.115	1075	0.	16.18	973.	0.100
171	4.58	4.60	1048	0.	15.76	947.	0.098	1008	0.	15.17	912.	0.094	890	0.	13.38	804.	0.083
172	4.58	4.60	505	0.	7.60	457.	0.047	505	0.	7.60	457.	0.047	472	0.	7.10	427.	0.044
173	4.58	4.60	204	0.	3.07	184.	0.019	221	0.	3.33	200.	0.021	231	0.	3.48	209.	0.022
174	4.58	4.60	254	0.	3.82	230.	0.024	275	0.	4.14	249.	0.026	157	0.	2.36	142.	0.015
175	4.58	4.60	393	0.	5.92	356.	0.037	406	0.	6.10	367.	0.038	230	0.	3.46	208.	0.021
176	4.58	4.60	552	0.	8.31	499.	0.052	539	0.	8.11	488.	0.050	482	0.	7.25	436.	0.045
177	4.58	4.75	1533	0.	23.05	1387.	0.143	1528	0.	22.97	1382.	0.143	803	0.	12.07	727.	0.075
178	4.58	4.71	681	0.	10.24	616.	0.064	634	0.	9.53	573.	0.059	645	0.	9.69	583.	0.060
179	4.58	4.75	1136	0.	17.07	1027.	0.106	1080	0.	16.24	977.	0.101	740	0.	11.12	669.	0.069
180	4.58	4.60	692	0.	10.42	626.	0.065	703	0.	10.57	635.	0.066	464	0.	6.98	419.	0.043
181	4.58	4.75	1445	0.	21.72	1307.	0.135	1432	0.	21.53	1296.	0.134	847	0.	12.73	766.	0.079
182	4.58	4.60	1685	0.	25.35	1524.	0.157	1611	0.	24.23	1457.	0.150	1423	0.	21.40	1287.	0.133
183	4.58	4.75	955	0.	14.35	863.	0.089	838	0.	12.59	758.	0.078	764	0.	11.48	691.	0.071
184	4.58	4.60	1565	0.	23.54	1415.	0.146	1494	0.	22.47	1351.	0.139	1313	0.	19.75	1188.	0.122
185	4.58	4.60	1328	0.	19.97	1201.	0.124	1266	0.	19.04	1145.	0.118	1113	0.	16.74	1007.	0.104
186	4.58	4.60	855	0.	12.87	774.	0.080	809	0.	12.17	732.	0.075	787	0.	11.83	712.	0.073
187	4.58	4.60	564	0.	8.48	510.	0.053	611	0.	9.19	553.	0.057	494	0.	7.42	446.	0.046
188	4.58	4.75	1711	0.	25.71	1547.	0.160	1703	0.	25.59	1540.	0.159	926	0.	13.92	838.	0.086
189	4.58	4.75	1853	0.	27.84	1676.	0.173	1850	0.	27.81	1673.	0.173	923	0.	13.87	835.	0.086
190	4.58	4.75	1937	0.	29.11	1752.	0.181	1939	0.	29.15	1754.	0.181	898	0.	13.50	812.	0.084
191	4.58	4.75	1993	0.	29.96	1803.	0.186	1998	0.	30.04	1808.	0.186	890	0.	13.37	805.	0.083
192	4.58	4.60	844	0.	12.69	763.	0.079	801	0.	12.04	724.	0.075	678	0.	10.20	613.	0.063
193	4.58	4.60	984	0.	14.81	890.	0.092	974	0.	14.65	881.	0.091	799	0.	12.02	723.	0.075
194	4.58	4.60	1065	0.	16.03	964.	0.099	1054	0.	15.86	953.	0.098	870	0.	13.08	786.	0.081
195	4.58	4.60	1168	0.	17.57	1057.	0.109	1157	0.	17.41	1047.	0.108	960	0.	14.45	868.	0.090
196	4.58	4.60	1249	0.	18.78	1129.	0.116	1239	0.	18.64	1121.	0.116	1039	0.	15.63	940.	0.097
197	4.58	4.60	1296	0.	19.50	1172.	0.121	1288	0.	19.37	1165.	0.120	1099	0.	16.53	994.	0.103
198	4.58	4.60	1304	0.	19.61	1179.	0.122	1302	0.	19.59	1178.	0.121	1143	0.	17.20	1034.	0.107
199	4.58	4.60	1325	0.	19.94	1199.	0.124	1331	0.	20.02	1203.	0.124	1176	0.	17.68	1063.	0.110
200	4.58	4.60	1292	0.	19.44	1169.	0.121	1321	0.	19.87	1195.	0.123	1180	0.	17.76	1068.	0.110
201	4.58	4.60	1326	0.	19.95	1199.	0.124	1333	0.	20.05	1205.	0.124	1181	0.	17.76	1068.	0.110
202	4.58	4.60	1478	0.	22.23	1336.	0.138	1464	0.	22.02	1324.	0.137	1284	0.	19.31	1161.	0.120
203	4.58	4.60	1591	0.	23.93	1439.	0.148	1563	0.	23.51	1413.	0.146	1383	0.	20.81	1251.	0.129
204	4.58	4.60	1673	0.	25.17	1513.	0.156	1637	0.	24.63	1481.	0.153	1459	0.	21.95	1320.	0.136
205	4.58	4.60	1715	0.	25.80	1551.	0.160	1682	0.	25.30	1521.	0.157	1507	0.	22.67	1363.	0.141
206	4.58	4.60	1759	0.	26.46	1591.	0.164	1729	0.	26.01	1564.	0.161	1553	0.	23.36	1404.	0.145
207	4.58	4.60	1834	0.	27.58	1658.	0.171	1789	0.	26.92	1618.	0.167	1604	0.	24.13	1451.	0.150
208	4.58	4.60	1871	0.	28.14	1692.	0.174	1808	0.	27.20	1635.	0.169	1614	0.	24.27	1459.	0.151
209	4.58	4.60	1845	0.	27.75	1668.	0.172	1772	0.	26.66	1603.	0.165	1571	0.	23.63	1421.	0.147
210	4.58	4.64	888	0.	13.36	803.	0.083	830	0.	12.48	751.	0.077	825	0.	12.41	746.	0.077
211	4.58	4.75	1216	0.	18.28	1100.	0.113	1162	0.	17.47	1051.	0.108	873	0.	13.12	790.	0.081
212	4.58	4.60	2089	0.	31.43	1890.	0.195	2009	0.	30.22	1817.	0.187	1810	0.	27.23	1637.	0.169
213	4.58	4.75	1480	0.	22.24	1338.	0.138	1458	0.	21.91	1318.	0.136	929	0.	13.96	840.	0.087
214	4.58	4.60	2057	0.	30.95	1861.	0.192	1968	0.	29.60	1779.	0.184	1743	0.	26.22	1576.	0.163
215	4.58	4.60	1942	0.	29.21	1756.	0.181	1853	0.	27.88	1676.	0.173	1622	0.	24.39	1467.	0.151
216	4.58	4.60	1700	0.	25.57	1537.	0.159	1663	0.	25.01	1504.	0.155	1435	0.	21.59	1298.	0.134
217	4.58	4.60	1023	0.	15.38	925.	0.095	998	0.	15.02	903.	0.093	985	0.	14.81	890.	0.092
218	4.58	4.75	1185	0.	17.81	1072.	0.111	1136	0.	17.08	1028.	0.106	935	0.	14.05	845.	0.087
219	4.58	4.75	1745	0.	26.22	1578.	0.163	1733	0.	26.04	1567.	0.162	906	0.	13.62	819.	0.085
220	4.58	4.75	1772	0.	26.63	1602.	0.165	1767	0.	26.56	1598.	0.165	835	0.	12.54	755.	0.078
221	4.58	4.75	1756	0.	26.39	1588.	0.164	1758	0.	26.42	1590.	0.164	766	0.	11.51	693.	0.071
222	4.58	4.75	1757	0.	26.40	1589.	0.164	1761	0.	26.47	1593.	0.164	737	0.	11.07	666.	0.069
223	4.58	4.60	1023	0.	15.38	925.	0.095	962	0.	14.47	870.	0.090	835	0.	12.57	755.	0.078
224	4.58	4.75	1705	0.	25.62	1542.	0.159	1687	0.	25.35	1525.	0.157	954	0.	14.34	863.	0.089
225	4.58	4.60	2204	0.	33.16	1994.	0.206	2131	0.	32.06	1927.	0.199	1978	0.	29.75	1789.	0.185
226	4.58	4.60	1149	0.	17.28	1039.	0.107	1135	0.	17.07	1026.	0.106	993	0.	14.94	898.	0.093
227	4.58	4.60	1276	0.	19.19	1154.	0.119	1261	0.	18.97	1140.	0.118	1102	0.	16.57	996.	0.103
228	4.58	4.60	1432	0.	21.54	1295.	0.134	1417	0.	21.31	1281.	0.132	1236	0.	18.60	1118.	0.115
229	4.58	4.60	1517	0.	22.81	1372.	0.141	1503	0.	22.60	1359.	0.140	1322	0.	19.89	1196.	0.123
230	4.58	4.60	1545	0.	23.24	1397.	0.144	1535	0.	23.09	1388.	0.143	1378	0.	20.72	1246.	0.129
231	4.58	4.60	1499	0.	22.54	1355.	0.140	1503	0.	22.60	1359.	0.140	1411	0.	21.23	1276.	0.132
232	4.58	4.60	1466	0.	22.05	1326.	0.137	1501	0.	22.58	1357.	0.140	1409	0.	21.19	1274.	0.131
233	4.58	4.60	1420	0.	21.35	1284.	0.132	1473	0.	22.16	1332.	0.137	1379	0.	20.75	1247.	0.129
234	4.58	4.60	1463	0.	22.01	1323.	0.136	1475	0.	22.18	1334.	0.138	1376	0.	20.70	1245.	0.128
235	4.58	4.60	1509	0.	22.70	1365.	0.141	1498	0.	22.53	1355.	0.140	1430	0.	21.51	1294.	0.133
236	4.58	4.60	1713	0.	25.77	1549.	0.160	1688	0.	25.39	1527.	0.157	1557	0.	23.42	1408.	0.145
237	4.58	4.60	1846	0.	27.77	1670.	0.172	1803	0.	27.12	1630.	0.168	1661	0.	24.98	1502.	0.155
238	4.58	4.60	1928	0.	29.00	1744.	0.180	1879	0.	28.27	1700.	0.175	1743	0.	26.22	1577.	0.163
239	4.58	4.60	1922	0.	28.91	1738.	0.179	1885	0.	28.36	1705.	0.176	1798	0.	27.04	1626.	0.168
240	4.58	4.60	1941	0.	29.20	1756.	0.181	1906	0.	28.67	1724.	0.178	1862	0.	28.01	1684.	0.174
241	4.58	4.60	2053	0.	30.88	1857.	0.191	1999	0.	30.07	1808.	0.186	1924	0.	28.95	1740.	0.180
242	4.58	4.60	1226	0.	18.44	1109.	0.114	1161	0.	17.47	1050.	0.108	935	0.	14.07	846.	0.087
243	4.58	4.75	1501	0.	22.56	1358.	0.140	1460	0.	21.94	1321.	0.136					

258	4.58	4.60	1587	0.	23.87	1435.	0.148	1579	0.	23.76	1428.	0.147	1477	0.	22.22	1336.	0.138
259	4.58	4.60	1598	0.	24.04	1446.	0.149	1578	0.	23.74	1427.	0.147	1469	0.	22.10	1329.	0.137
260	4.58	4.60	1622	0.	24.40	1467.	0.151	1588	0.	23.89	1436.	0.148	1455	0.	21.89	1316.	0.136
261	4.58	4.60	1608	0.	24.19	1454.	0.150	1571	0.	23.63	1421.	0.147	1428	0.	21.48	1291.	0.133
262	4.58	4.60	1524	0.	22.93	1379.	0.142	1497	0.	22.52	1354.	0.140	1453	0.	21.85	1314.	0.135
263	4.58	4.60	2045	0.	30.76	1849.	0.191	1972	0.	29.67	1784.	0.184	1960	0.	29.49	1773.	0.183
264	4.58	4.60	2139	0.	32.17	1934.	0.199	2064	0.	31.05	1867.	0.193	2041	0.	30.70	1846.	0.190
265	5.00	4.60	1463	0.	21.17	1215.	0.134	1401	0.	20.28	1164.	0.128	1101	0.	15.94	915.	0.101
266	4.58	4.60	1114	0.	16.76	1008.	0.104	1050	0.	15.79	949.	0.098	941	0.	14.16	851.	0.088
267	4.58	4.60	2365	0.	35.58	2139.	0.221	2280	0.	34.29	2062.	0.213	2072	0.	31.17	1874.	0.193
268	5.00	4.60	1199	0.	17.36	996.	0.110	1183	0.	17.12	983.	0.108	1134	0.	16.41	942.	0.104
269	5.00	4.60	1303	0.	18.86	1083.	0.119	1286	0.	18.62	1069.	0.118	1219	0.	17.65	1013.	0.111
270	5.00	4.60	1587	0.	22.97	1319.	0.145	1575	0.	22.79	1308.	0.144	1533	0.	22.18	1273.	0.140
271	5.00	4.60	1560	0.	22.57	1296.	0.142	1559	0.	22.56	1295.	0.142	1520	0.	22.00	1263.	0.139
272	5.00	4.60	1848	0.	26.75	1536.	0.169	1799	0.	26.04	1495.	0.164	1614	0.	23.36	1341.	0.147
273	5.00	4.60	2030	0.	29.38	1687.	0.185	1964	0.	28.43	1632.	0.179	1755	0.	25.40	1458.	0.160
274	5.00	4.60	2074	0.	30.01	1723.	0.189	2000	0.	28.94	1661.	0.183	1856	0.	26.87	1542.	0.170
275	5.52	6.60	1939	0.	26.52	1465.	0.146	1883	0.	25.76	1424.	0.142	973	0.	13.31	735.	0.073
276	6.26	4.60	1434	0.	18.85	959.	0.085	1416	0.	18.62	947.	0.084	1332	0.	17.52	891.	0.079
277	6.26	4.60	1568	0.	20.62	1049.	0.093	1551	0.	20.39	1037.	0.092	1450	0.	19.07	970.	0.086
278	6.26	4.60	1601	0.	21.05	1071.	0.095	1584	0.	20.83	1059.	0.094	1509	0.	19.85	1009.	0.089
279	6.26	4.60	1589	0.	20.89	1063.	0.094	1580	0.	20.77	1057.	0.094	1485	0.	19.52	993.	0.088
280	6.26	4.60	1595	0.	20.97	1067.	0.095	1576	0.	20.72	1054.	0.093	1469	0.	19.32	983.	0.087
281	6.26	4.60	1608	0.	21.14	1075.	0.095	1575	0.	20.71	1053.	0.093	1446	0.	19.02	967.	0.086
282	6.26	4.60	1637	0.	21.53	1095.	0.097	1596	0.	20.98	1067.	0.095	1427	0.	18.77	955.	0.085
283	6.26	4.60	1563	0.	20.55	1045.	0.093	1531	0.	20.13	1024.	0.091	1391	0.	18.29	930.	0.082
284	6.26	4.60	1595	0.	20.97	1067.	0.095	1562	0.	20.54	1045.	0.093	1483	0.	19.50	992.	0.088
285	6.26	4.60	2047	0.	26.92	1369.	0.121	1972	0.	25.93	1319.	0.117	1887	0.	24.82	1262.	0.112
286	6.26	4.60	2041	0.	26.84	1365.	0.121	1968	0.	25.87	1316.	0.117	1976	0.	25.98	1321.	0.117
287	6.26	4.60	2186	0.	28.74	1462.	0.130	2109	0.	27.73	1410.	0.125	2044	0.	26.87	1367.	0.121
288	6.31	5.56	1783	0.	23.20	1184.	0.104	1721	0.	22.38	1142.	0.100	1040	0.	13.53	690.	0.061
289	6.47	8.44	361	0.	4.55	234.	0.020	315	0.	3.97	204.	0.018	636	0.	8.02	414.	0.036
290	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	292	0.	3.68	190.	0.016
291	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
292	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
293	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
294	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
295	6.47	8.44	1742	0.	21.97	1132.	0.097	1687	0.	21.28	1097.	0.094	810	0.	10.21	526.	0.045
296	6.47	8.44	2202	0.	27.77	1431.	0.123	2136	0.	26.93	1388.	0.119	1071	0.	13.50	696.	0.060
297	6.26	4.60	1286	0.	16.91	860.	0.076	1270	0.	16.69	849.	0.075	1160	0.	15.26	776.	0.069
298	6.26	4.60	1354	0.	17.81	906.	0.080	1337	0.	17.58	894.	0.079	1243	0.	16.34	831.	0.074
299	6.26	4.60	1478	0.	19.43	988.	0.088	1458	0.	19.17	975.	0.086	1398	0.	18.38	935.	0.083
300	6.26	4.60	1561	0.	20.52	1044.	0.092	1539	0.	20.24	1029.	0.091	1537	0.	20.21	1028.	0.091
301	6.26	4.60	1582	0.	20.81	1058.	0.094	1561	0.	20.53	1044.	0.093	1599	0.	21.02	1069.	0.095
302	6.26	4.60	1571	0.	20.66	1051.	0.093	1557	0.	20.48	1041.	0.092	1571	0.	20.66	1051.	0.093
303	6.26	4.60	1666	0.	21.91	1114.	0.099	1647	0.	21.66	1101.	0.098	1461	0.	19.22	977.	0.087
304	6.26	4.60	1724	0.	22.67	1153.	0.102	1702	0.	22.38	1138.	0.101	1422	0.	18.70	951.	0.084
305	6.26	4.60	1717	0.	22.57	1148.	0.102	1695	0.	22.29	1134.	0.100	1399	0.	18.39	935.	0.083
306	6.26	4.60	1675	0.	22.03	1120.	0.099	1638	0.	21.54	1096.	0.097	1376	0.	18.09	920.	0.082
307	6.26	4.60	1627	0.	21.39	1088.	0.096	1585	0.	20.84	1060.	0.094	1338	0.	17.59	895.	0.079
308	6.26	4.60	1574	0.	20.69	1052.	0.093	1532	0.	20.15	1025.	0.091	1314	0.	17.28	879.	0.078
309	6.26	4.60	1503	0.	19.76	1005.	0.089	1465	0.	19.26	980.	0.087	1383	0.	18.19	925.	0.082
310	6.26	4.60	1774	0.	23.33	1187.	0.105	1724	0.	22.66	1153.	0.102	1469	0.	19.31	982.	0.087
311	6.26	4.60	1899	0.	24.97	1270.	0.113	1835	0.	24.13	1227.	0.109	1559	0.	20.49	1042.	0.092
312	6.26	4.60	1951	0.	25.65	1305.	0.116	1877	0.	24.67	1255.	0.111	1666	0.	21.90	1114.	0.099
313	6.26	4.60	2054	0.	27.01	1374.	0.122	1976	0.	25.98	1321.	0.117	1806	0.	23.75	1208.	0.107
314	6.26	4.60	2209	0.	29.04	1477.	0.131	2130	0.	28.00	1424.	0.126	1944	0.	25.57	1300.	0.115
315	6.26	4.60	2368	0.	31.13	1584.	0.140	2287	0.	30.07	1529.	0.136	2042	0.	26.85	1366.	0.121
316	6.26	4.60	2446	0.	32.17	1636.	0.145	2363	0.	31.07	1580.	0.140	2098	0.	27.59	1403.	0.124
317	6.26	4.60	2498	0.	32.84	1671.	0.148	2413	0.	31.73	1614.	0.143	2118	0.	27.85	1416.	0.126
318	6.26	4.60	2456	0.	32.30	1643.	0.146	2373	0.	31.20	1587.	0.141	2032	0.	26.72	1359.	0.120
319	6.26	4.60	2167	0.	28.49	1449.	0.128	2093	0.	27.52	1400.	0.124	1708	0.	22.45	1142.	0.101
320	6.26	4.60	1610	0.	21.17	1077.	0.095	1554	0.	20.43	1039.	0.092	1167	0.	15.35	781.	0.069
321	6.26	4.60	2020	0.	26.56	1351.	0.120	1959	0.	25.75	1310.	0.116	1029	0.	13.53	688.	0.061
322	6.47	8.44	2774	0.	13.91	994.	0.108	2700	0.	13.54	968.	0.106	1164	0.	5.84	417.	0.046
323	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
324	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
325	6.47	8.44	1625	0.	8.15	582.	0.064	1549	0.	7.77	555.	0.061	947	0.	4.75	339.	0.037
326	6.47	8.44	274	0.	1.37	98.	0.011	203	0.	1.02	73.	0.008	679	0.	3.41	243.	0.027
327	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	147	0.	0.74	53.	0.006
328	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
329	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
330	6.26	10.86	1421	0.	17.89	954.	0.085	1408	0.	17.71	945.	0.084	1046	0.	13.16	702.	0.062
331	6.26	10.86	1500	0.	18.88	1007.	0.089	1485	0.	18.68	997.	0.088	1134	0.	14.28	762.	0.067
332	6.26	10.86	1635	0.	20.58	1098.	0.097	1617	0.	20.35	1086.	0.096	1289	0.	16.22	865.	0.077
333	6.26	10.86	1658	0.	20.87	1113.	0.099	1638	0.	20.62	1100.	0.097	1404	0.	17.66	942.	0.084
334	6.26	10.86	1676	0.	21.09	1125.	0.100	1657	0.	20.85	1112.	0.099	1387	0.	17.46	931.	0.083
335	6.26	10.86	1659	0.	20.88	1114.	0.099										

349	6.26	10.86	2118	0.	26.65	1422.	0.126	2052	0.	25.82	1377.	0.122	1608	0.	20.23	1079.	0.096
350	6.26	10.86	2120	0.	26.68	1423.	0.126	2051	0.	25.81	1377.	0.122	1740	0.	21.89	1168.	0.103
351	6.26	10.86	2199	0.	27.68	1477.	0.131	2129	0.	26.80	1430.	0.127	1827	0.	23.00	1227.	0.109
352	6.26	10.86	2026	0.	25.49	1360.	0.121	1962	0.	24.69	1317.	0.117	1606	0.	20.21	1078.	0.096
353	6.26	10.86	1562	0.	19.66	1049.	0.093	1512	0.	19.03	1015.	0.090	1095	0.	13.78	735.	0.065
354	6.26	10.86	1323	0.	16.65	888.	0.079	1280	0.	16.11	859.	0.076	430	0.	5.41	288.	0.026
355	6.47	8.44	1497	0.	7.51	536.	0.059	1437	0.	7.21	515.	0.056	503	0.	2.52	180.	0.020
356	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
357	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
358	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
359	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
360	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
361	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
362	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
363	6.47	8.44	54	0.	0.27	19.	0.002	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
364	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
365	6.26	10.86	78	0.	0.99	53.	0.005	71	0.	0.89	48.	0.004	765	0.	9.63	514.	0.046
366	6.26	10.86	103	0.	1.30	69.	0.006	95	0.	1.20	64.	0.006	812	0.	10.22	545.	0.048
367	6.26	10.86	150	0.	1.89	101.	0.009	140	0.	1.76	94.	0.008	891	0.	11.21	598.	0.053
368	6.26	10.86	97	0.	1.22	65.	0.006	86	0.	1.09	58.	0.005	896	0.	11.28	602.	0.053
369	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	493	0.	6.20	331.	0.029
370	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	42	0.	0.53	28.	0.002
371	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
372	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
373	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
374	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
375	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
376	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
377	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
378	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
379	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
380	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
381	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	13	0.	0.17	9.	0.001
382	6.26	10.86	406	0.	5.11	273.	0.024	0.	0.	0.00	0.000	0.000	311	0.	3.91	209.	0.018
383	6.26	10.86	1049	0.	13.20	704.	0.062	110	0.	1.39	74.	0.007	506	0.	6.36	339.	0.030
384	6.26	10.86	1045	0.	13.16	702.	0.062	108	0.	1.36	73.	0.006	533	0.	6.71	358.	0.032
385	6.26	10.86	441	0.	5.55	296.	0.026	109	0.	1.37	73.	0.006	769	0.	9.67	516.	0.046
386	6.26	10.86	703	0.	8.85	472.	0.042	655	0.	8.25	440.	0.039	1127	0.	14.19	757.	0.067
387	6.26	10.86	1172	0.	14.74	787.	0.070	1124	0.	14.15	755.	0.067	1169	0.	14.72	785.	0.070
388	6.26	10.86	1064	0.	13.39	715.	0.063	1024	0.	12.89	688.	0.061	853	0.	10.74	573.	0.051
389	6.26	10.86	666	0.	8.39	447.	0.040	0.	0.	0.00	0.000	0.000	63	0.	0.79	42.	0.004
390	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
391	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
392	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
393	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
394	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
395	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
396	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
397	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
398	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
399	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	376	0.	4.73	252.	0.022
400	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	306	0.	3.85	205.	0.018
401	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	104	0.	1.31	70.	0.006
402	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
403	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
404	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
405	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
406	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
407	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
408	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
409	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
410	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
411	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
412	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
413	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
414	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
415	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
416	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
417	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
418	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
419	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
420	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
421	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	188	0.	2.37	126.	0.011
422	6.26	10.86	82	0.	1.04	55.	0.005	57	0.	0.71	38.	0.003	403	0.	5.08	271.	0.024
423	6.26	10.86	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	15	0.	0.19	10.	0.001
424	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
425	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
426	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
427	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000	0.	0.	0.00	0.000	0.000
428	6.47	8.44	0.	0.	0.00	0.000	0.000	0.	0.	0.							

622	6.26	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
623	6.26	6.26	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
624	6.26	6.26	169	0.	2.19	113.	0.010	162	0.	2.10	108.	0.010	263	0.	3.42	176.	0.016
625	6.26	6.26	249	0.	3.23	167.	0.015	243	0.	3.15	163.	0.014	318	0.	4.12	213.	0.019
626	6.26	6.26	839	0.	10.89	562.	0.050	832	0.	10.81	557.	0.049	299	0.	3.88	200.	0.018
627	6.47	8.44	587	0.	2.94	210.	0.023	580	0.	2.91	208.	0.023	0.	0.	0.00	0.	0.000
628	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
629	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
630	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
631	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
632	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
633	6.47	8.44	288	0.	1.44	103.	0.011	279	0.	1.40	100.	0.011	0.	0.	0.00	0.	0.000
634	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
635	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
636	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
637	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
638	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
639	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
640	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
641	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
642	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
643	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
644	6.47	8.44	41	0.	0.21	15.	0.002	40	0.	0.20	14.	0.002	0.	0.	0.00	0.	0.000
645	6.47	8.44	58	0.	0.29	21.	0.002	56	0.	0.28	20.	0.002	0.	0.	0.00	0.	0.000
646	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
647	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
648	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
649	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
650	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000
651	6.47	8.44	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000	0.	0.	0.00	0.	0.000

VERIFICA PILASTRI DI SUPPORTO SILI.

Metodo di verifica : stati limite - NTC08 (q=1)
 Duttilita' : bassa.
 Unita' di misura : cm; daN; daN/cm; daN/cm2; deform. %.
 Unita' particolari : fessure [Wk]:mm - ferri:mm e cm2 - sezioni:cm e derivate.
 Copri ferri (assi) : longitudinali= 3 ; staffe= 2

MATERIALI

CLS : C28/35; Rck=350; fck=290.5; fctk=19.84; fctm=28.35; Ecm=325881;
 gc=1.5; fcd=164.6; fbd=29.77; fctd=13.23; Ecu=0.35%
 ACCIAIO: B450C; ftk=4500; fyk=4500; Es=2100000;
 gs=1.15; fyd=3913; ftd=3913; fud=3913; Eud=0.189%

TENSIONI MASSIME IN ESERCIZIO

GRUPPO : ordinario.
 CLS : Scls(rara)=174.3; Scls(quasi permanente)=130.7; fbd(esercizi o)=29.77
 ACCIAIO: Sacc(rara)=3600; Coeff. Omogei n. =15

SEZIONI UTILIZZATE

1) Rettangolare: base=50; alt.=50; Acls=2500; iy=14.43; iz=14.43

DESCRIZIONE ASTE E ARMATURA LONGITUDINALE

As	Se	ez	ey	Lassi	Lnet	Lcr. I	Lcr. S	Af	% arm
1	1	2.5	2.5	150.	150.	0.	0.	25.13	1.005 8020

CASI DI CARICO

Nome	Descrizione	Tipo	Ses
3	SLU 1	SLU (statico)	1
9	SLU 7	SLU (statico)	1
11	SLU 9	SLU (statico)	1
13	SLU 1 Vento+X	SLU (statico)	1
19	SLU 7 Vento+X	SLU (statico)	1
21	SLU 9 Vento+X	SLU (statico)	1
23	SLU 1 Vento-X	SLU (statico)	1
29	SLU 7 Vento-X	SLU (statico)	1
31	SLU 9 Vento-X	SLU (statico)	1
33	SLU 1 Vento+Y	SLU (statico)	1
39	SLU 7 Vento+Y	SLU (statico)	1
41	SLU 9 Vento+Y	SLU (statico)	1
43	SLU 1 Vento-Y	SLU (statico)	1
49	SLU 7 Vento-Y	SLU (statico)	1
51	SLU 9 Vento-Y	SLU (statico)	1
54	SLU Sisma +X	SLU (sismico)	2
55	SLU Sisma -X	SLU (sismico)	2
56	SLU Sisma +Y	SLU (sismico)	2
57	SLU Sisma -Y	SLU (sismico)	2
58	RARA	RARA	1

59	RARA Vento +X	RARA	1
60	RARA Vento -X	RARA	1
61	RARA Vento +Y	RARA	1
62	RARA Vento -Y	RARA	1
63	FREQUENTE	FREQUENTE	1
64	FREQ. Vento +X	FREQUENTE	1
65	FREQ. Vento -X	FREQUENTE	1
66	FREQ. Vento +Y	FREQUENTE	1
67	FREQ. Vento -Y	FREQUENTE	1
68	QUASI PERM.	QUASI PERMAN.	1

GERARCHIA DELLE RESISTENZE

MOMENTI ULTIMI MINIMI (CASI SIMICI):

Asta	caso	Myu- min	caso	Myu+ min	caso	Mzu- min	caso	Mzu+ min
1 inf	56- 2	-1177365.	56- 2	1177365.	56- 2	-1121295.	56- 2	1121260.
1 sup	56- 2	-1261155.	56- 2	1261155.	56- 2	-1244110.	56- 2	1244110.

TAGLI GERARCHIA:

Asta	caso	VEyd-	caso	VEyd+	caso	VEzd-	caso	VEzd+
1	57- 1	-32183.7	57- 1	32183.7	57- 1	-32589.5	57- 1	32589.2

VERIFICHE ALLO STATO LIMITE ULTIMO

PRESSO-FLESSIONE (inclusi imperfezioni e second'ordine):

Asta	Caso	NEd	MEyd	MEzd	ScI s	E cl s	E acc	Sacc	VE
> 1	56- 2	24078.	306792. 1.	228670. 1.	-0.018	-28.	.104	2194.3	SI
1	56- 2	24547.	204458. 1.	152394. 1.	0.	-0.1	.087	1837.2	SI
1	39- 1	24900.	135316. 1.	62250. 1.26	.021	0.	.07	1467.2	SI

INSTABILITA' - RIGIDENZA NOMINALE Y [EC2 5.8.7]:

Asta	Caso	NEd	NB	IO	fi eff	Jn	Jcl s/Jn	MEd/MOEd	nu
1 inf	56- 2	24078.	-8403942	150.	3.	58790.4	8.8592	1.	0.

INSTABILITA' - RIGIDENZA NOMINALE Z [EC2 5.8.7]:

Asta	Caso	NEd	NB	IO	fi eff	Jn	Jcl s/Jn	MEd/MOEd	nu
1 inf	56- 2	24078.	-8403942	150.	3.	58790.4	8.8592	1.	0.

TAGLIO Y:

Asta	Caso	VEd	VEd ger.	VRd	VRsd	VRcd	Asw	s	ctgT	VE
1 inf	57- 1	1017.	32183.7	56727.5	56727.5	64637.6	1.51	11.	2.5	SI
1 cen	57- 1	1017.	32183.7	56727.5	56727.5	64569.2	1.51	11.	2.5	SI
1 sup	57- 1	1017.	32183.7	56727.5	56727.5	64500.8	1.51	11.	2.5	SI

TAGLIO Z:

Asta	Caso	VEd	VEd ger.	VRd	VRsd	VRcd	Asw	s	ctgT	VE
1 inf	57- 1	-1364.5	-32589.5	56727.5	56727.5	64637.6	1.51	11.	2.5	SI
1 cen	57- 1	-1364.5	-32589.5	56727.5	56727.5	64569.2	1.51	11.	2.5	SI
1 sup	57- 1	-1364.5	-32589.5	56727.5	56727.5	64500.8	1.51	11.	2.5	SI

NED LIMITE (NEd < Nmax, Nmax=65% di Ncl s; Ncl s=fcd*Ac) [7.4.4.2.2.1]:

Asta	Caso	NEd	Nmax	Ncl s	% Ncl s VE
1	57- 1	-31600.	-267502.1	-411541.7	7.68 SI

VERIFICHE ALLO STATO LIMITE DI ESERCIZIO

RARE:

Asta	Caso	NEd	MEyd	MEzd	ScI s	Sacc	VE
1 inf	60- 1	-103.5	-93371.5	256536.1	-23.3	688.7	SI
1 cen	62- 1	-23968.7	-173373.3	-63102.7	-17.5	-5.7	SI
1 sup	62- 1	-23500.	-90210.5	-32833.9	-13.	-61.	SI

FREQUENTI:

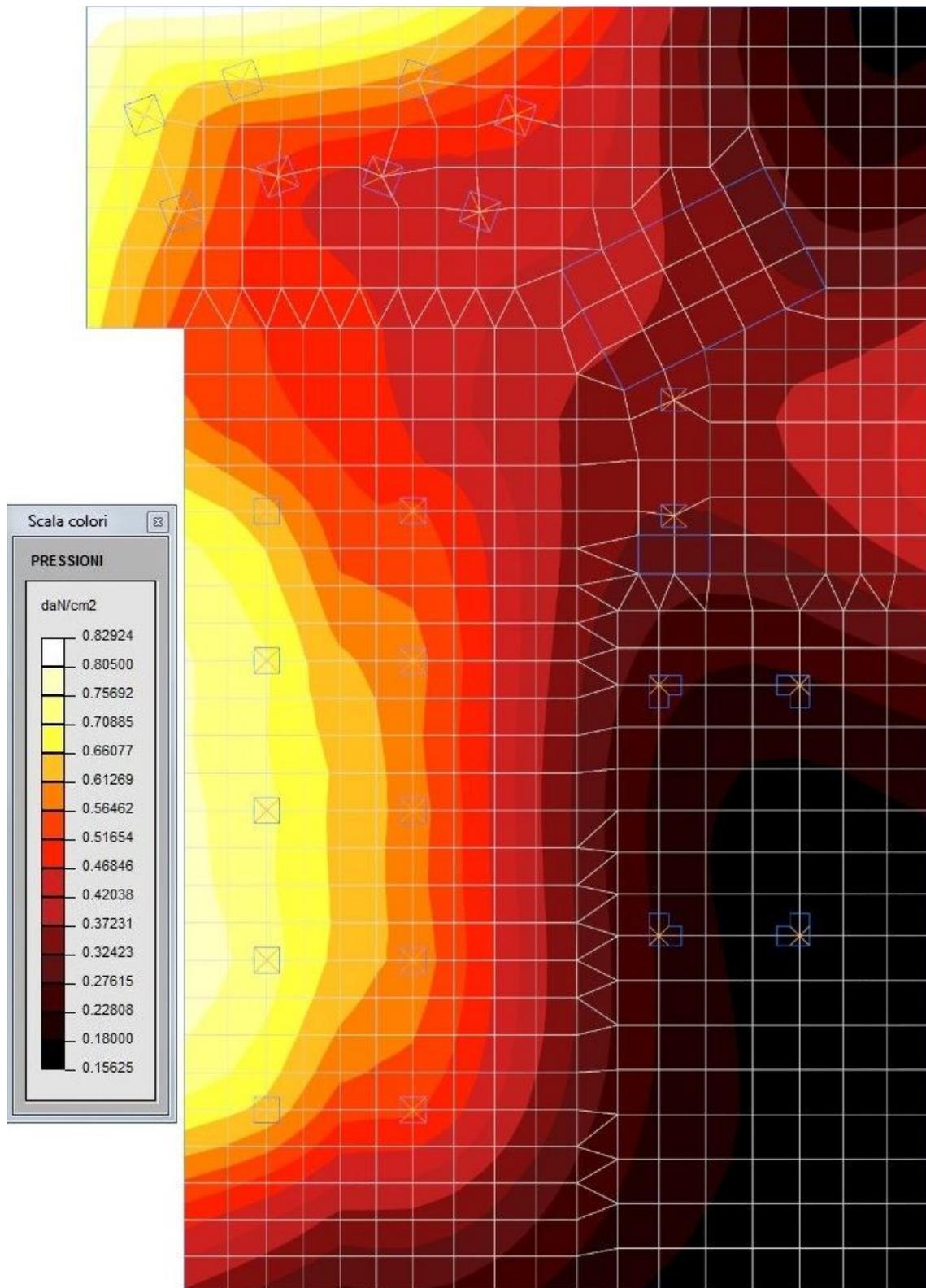
Asta	Caso	NEd	MEyd	MEzd	ScI s	Sacc	VE
1 inf	65- 1	-103.5	-93371.5	256536.1	-23.3	688.7	SI
1 cen	67- 1	-23968.7	-173373.3	-63102.7	-17.5	-5.7	SI
1 sup	67- 1	-23500.	-90210.5	-32833.9	-13.	-61.	SI

QUASI PERMANENTI:

Asta	Caso	NEd	MEyd	MEzd	ScI s	Sacc	VE
1 inf	68- 1	-7837.5	0.	0.	-2.7	-41.2	SI
1 cen	68- 1	-7368.7	0.	0.	-2.6	-38.8	SI
1 sup	68- 1	-6900.	0.	0.	-2.4	-36.3	SI

PRESSIONI SUL TERRENO DI FONDAZIONE.

La verifica della portanza del terreno è condotta con riferimento all'approccio 2 (NTC 2008, par. 6.4.2.1). Pertanto si riporta il diagramma delle pressioni con riferimento ai casi di carico SLU precedentemente definiti.



Dai dati riportati nella relazione geologica risulta :

$$E_d = 0.83 \text{ daN/cm}^2 < R_d = 6.26 \text{ daN/cm}^2$$

dove E_d è la pressione massima di progetto e R_d la resistenza di progetto.

Gattinara, li

Il tecnico
(ing. Lorenzo BONO)