



ACER

Azienda Casa
EmiliaRomagna
della Provincia
Forlì-Cesena

Azienda con Sistema di Gestione certificato in
conformità alle Norme ISO 9001:2015

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COMUNE di FORLÌ

" PINQuA"

Programma Innovativo Nazionale per la Qualità dell'Abitare
cod. id. Pinqua 33 - cod. intervento 944

Progetto per la costruzione di un edificio di ERP comprendente
n. 28 alloggi, in via Autoparco Comune di Forlì.

oggetto:

RELAZIONE DI CALCOLO: TABULATI VERIFICHE CORPO A

COLLABORATORE ALLA PROGETTAZIONE

geom. SANDRA LUCCHI

aggiornamenti :

REVISIONE N.

data :

0 Aprile 2022

scala : varie

tav. n

PROGETTAZIONE

arch. PAOLO SEVERI

RESPONSABILE UNICO DEL PROCEDIMENTO

ing. PAOLO BERGONZONI

REDATTO DA:

ing. NICOLA CASADEI ROSSI

RC₂

FORLI Via Autoparco_ NOLIAN- A2.0- Verifica trave e pilastri

Generato mercoledì 1 giugno 2022 alle ore 11:33:02.
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- Fattore resistenza flessionale gerarchica
- Fattore resistenza a taglio nodi

Parametri di progetto		
Normativa		
Normativa di riferimento	DM 2018 - Zona sismica - Bassa Duttilità	
Unità di misura		
Lunghezza		cm
Forza		kg
Pressione		kg/cm2
Metodo di progetto		
Metodo	Stati limite	
Fattori di sicurezza parziale materiali		
Calcestruzzo		1.60
Acciaio		1.15
Legami costitutivi		
Asse parabola calcestruzzo (x1000)		2.00
Fattore di riduzione addizionale		0.85
Deformazione ultima calcestruzzo (x1000)		3.50
Deformazione ultima acciaio (x1000)		10.00
Incremento resistenza acciaio		0.00
Opzioni di progetto		
Considerata l'eccentricità accidentale sui pilastri		NO
Considerata la traslazione del diagramma dei momenti		SI
Armatura longitudinale		
Lunghezza massima barre	cm	1200.00
Massima distanza barre	cm	1000.00
Diametri minimi di ancoraggio		20.00
Progetto antisismico		
Gerarchia delle resistenze		SI
Fattore di sicurezza per la gerarchia delle resistenze		1.30

Progetto per taglio dovuto ad azione simica	SI
gamma_rd per le travi	1.10
gamma_rd per i pilastri	1.10
Progetto per duttilità dei pilastri-parete	SI
gamma_rd per pareti	1.10
gamma_rd per fondazioni	1.10
Progetto a taglio dei nodi trave-pilastro	SI
gamma_rd per nodo	1.10

Minimi e massimi per le travi	
Armatura minima tesa	F1.40000
Armatura massima tesa	F3.50000
Armatura minima totale	0.000
Armatura massima totale	
Moltiplicatore di continuità dell'armatura in zona critica	0.00
Rapporto di bilanciamento di armatura	0.50
Lunghezza zona critica	H

Minimi e massimi per i pilastri	
Armatura minima totale	0.010
Armatura massima totale	0.040

Minimi e massimi per travi di fondazione	
Armatura minima totale	0.002

Modalità staffatura	
Staffe filo pilastro	SI
Passo massimo nelle travi	33.000,h0.8,P666.666
Passo massimo nei pilastri	25.000,D12

Infittimento staffe agli estremi	
Passo zona critica travi	h0.25,D8,22.500,S24
Lunghezza zona critica travi	H
Passo zona critica pilastri	D8,17.500,m0.5,p12.50000J
Lunghezza zona critica pilastri	M,L0.167,45.000

Abbreviazioni usate nelle regole di assegnazione	
n	valore numerico
Hn	n volte altezza della sezione asse locale
	y
Ln	n moltiplica la lunghezza della trave
Dn	n volte il diametro minimo armatura
Sn	n volte il diametro della staffa
Pn	Ast/bst: rapporto tra area staffa e corda
Mn (maiuscolo)	dimensione massima della sezione
mn (minuscolo)	dimensione minima della sezione
Nn	moltiplicatore forza assiale di compressione
Fn	inverso della resistenza dell'acciaio

Caratteristiche dei materiali

Metamateriali

Calcestruzzo C30/37 - travi	Resistenza cubica calcestruzzo	377.294999
	Resistenza acciaio	4589.000000
	Copriferro	3.0000
	Interferro	5.0000
	Max distanza barre	30.0000
	Max distanza braccia	30.0000
	Classe calcestruzzo	C30/37
	Classe acciaio	B450C
	Coeff. Dil. Termica	0.000012000
	Non strutturale	no
Calcestruzzo C30/37 - travi PT autorimessa	Max distanza legature	30.0000
	Resistenza cubica calcestruzzo	377.294999
	Resistenza acciaio	4589.000000
	Copriferro	5.0000

	Interferro	5.0000
	Max distanza barre	30.0000
	Max distanza braccia	30.0000
	Classe calcestruzzo	C30/37
	Classe acciaio	B450C
	Coeff. Dil. Termica	0.000012000
	Non strutturale	no
	Max distanza legature	30.0000
Calcestruzzo C30/37- pilastr interrato	Resistenza cubica calcestruzzo	377.294999
	Resistenza acciaio	4589.000000
	Copriferro	7.0000
	Interferro	5.0000
	Max distanza barre	30.0000
	Max distanza braccia	30.0000
	Classe calcestruzzo	C30/37
	Classe acciaio	B450C
	Coeff. Dil. Termica	0.000012000
	Non strutturale	no
	Max distanza legature	50.0000
Calcestruzzo C30/37- pilastri	Resistenza cubica calcestruzzo	377.294999
	Resistenza acciaio	4589.000000
	Copriferro	3.0000
	Interferro	5.0000
	Max distanza barre	30.0000
	Max distanza braccia	30.0000
	Classe calcestruzzo	C30/37
	Classe acciaio	B450C
	Coeff. Dil. Termica	0.000012000
	Non strutturale	no
	Max distanza legature	30.0000

Calcestruzzi

	Calcestruzzo Calcestruzzo C30/37 - travi	
Denominazione materiale		C30/37
Resistenza cubica	kg/cm2	377.29
Resistenza a compressione	kg/cm2	166.36
Resistenza a trazione frattile 5%	kg/cm2	11.52
Tensione di aderenza	kg/cm2	25.91
	Calcestruzzo Calcestruzzo C30/37 - travi PT autorimessa	
Denominazione materiale		C30/37
Resistenza cubica	kg/cm2	377.29
Resistenza a compressione	kg/cm2	166.36
Resistenza a trazione frattile 5%	kg/cm2	11.52
Tensione di aderenza	kg/cm2	25.91
	Calcestruzzo Calcestruzzo C30/37- pilastr interrato	
Denominazione materiale		C30/37
Resistenza cubica	kg/cm2	377.29
Resistenza a compressione	kg/cm2	166.36
Resistenza a trazione frattile 5%	kg/cm2	11.52
Tensione di aderenza	kg/cm2	25.91
	Calcestruzzo Calcestruzzo C30/37- pilastri	
Denominazione materiale		C30/37
Resistenza cubica	kg/cm2	377.29
Resistenza a compressione	kg/cm2	166.36
Resistenza a trazione frattile 5%	kg/cm2	11.52
Tensione di aderenza	kg/cm2	25.91

Acciai

	Acciaio Calcestruzzo C30/37 - travi	
Denominazione materiale		B450C
Resistenza caratteristica acciaio	kg/cm2	4589.00
Resistenza di calcolo	kg/cm2	3990.43
	Acciaio Calcestruzzo C30/37 - travi PT autorimessa	

Denominazione materiale		B450C
Resistenza caratteristica acciaio	kg/cm2	4589.00
Resistenza di calcolo	kg/cm2	3990.43
Acciaio Calcestruzzo C30/37- pilastr interrato		
Denominazione materiale		B450C
Resistenza caratteristica acciaio	kg/cm2	4589.00
Resistenza di calcolo	kg/cm2	3990.43
Acciaio Calcestruzzo C30/37- pilastri		
Denominazione materiale		B450C
Resistenza caratteristica acciaio	kg/cm2	4589.00
Resistenza di calcolo	kg/cm2	3990.43

Elementi										
Elemento	Dal nodo	Al nodo	Offset estremo sinistro (cm)			Offset estremo destro (cm)			Lunghezza (cm)	
			x	y	z	x	y	z		
695	171	172	0.00	0.00	0.00	0.00	0.00	0.00	330.00	
806	352	468	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
807	334	467	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
808	348	461	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
809	349	459	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
810	339	458	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
811	347	456	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
812	350	453	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
813	338	452	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
814	378	449	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
815	354	448	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
816	384	447	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
817	362	445	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
818	366	444	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
819	370	443	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
820	363	442	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
821	367	441	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
822	361	440	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
823	355	439	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
824	371	438	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
825	376	436	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
826	382	435	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
827	385	434	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
828	386	433	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
829	353	432	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
830	373	431	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
831	364	429	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
832	356	424	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
833	368	423	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
834	375	422	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
835	381	420	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
836	380	419	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
837	383	417	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
838	323	386	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
839	329	385	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
840	333	384	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
841	331	383	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
842	325	382	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
843	318	381	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
844	317	380	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
845	332	378	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
846	322	376	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
847	328	375	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
848	327	373	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
849	319	371	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
850	324	370	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
851	302	368	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
852	307	367	0.00	0.00	0.00	0.00	0.00	0.00	320.00	
853	314	366	0.00	0.00	0.00	0.00	0.00	0.00	320.00	

919	148	248	0.00	0.00	0.00	0.00	0.00	0.00	329.00
920	152	247	0.00	0.00	0.00	0.00	0.00	0.00	329.00
921	153	246	0.00	0.00	0.00	0.00	0.00	0.00	329.00
922	155	245	0.00	0.00	0.00	0.00	0.00	0.00	329.00
923	159	244	0.00	0.00	0.00	0.00	0.00	0.00	329.00
924	161	243	0.00	0.00	0.00	0.00	0.00	0.00	329.00
925	151	242	0.00	0.00	0.00	0.00	0.00	0.00	329.00
926	156	241	0.00	0.00	0.00	0.00	0.00	0.00	329.00
927	154	240	0.00	0.00	0.00	0.00	0.00	0.00	329.00
928	157	239	0.00	0.00	0.00	0.00	0.00	0.00	329.00
929	158	238	0.00	0.00	0.00	0.00	0.00	0.00	329.00
930	160	236	0.00	0.00	0.00	0.00	0.00	0.00	329.00
931	149	235	0.00	0.00	0.00	0.00	0.00	0.00	329.00
932	150	234	0.00	0.00	0.00	0.00	0.00	0.00	329.00
933	146	233	0.00	0.00	0.00	0.00	0.00	0.00	329.00
934	127	195	0.00	0.00	0.00	0.00	0.00	0.00	330.00
935	126	194	0.00	0.00	0.00	0.00	0.00	0.00	330.00
936	51	160	0.00	0.00	0.00	0.00	0.00	0.00	330.00
937	50	159	0.00	0.00	0.00	0.00	0.00	0.00	330.00
938	49	158	0.00	0.00	0.00	0.00	0.00	0.00	330.00
939	48	157	0.00	0.00	0.00	0.00	0.00	0.00	330.00
940	47	156	0.00	0.00	0.00	0.00	0.00	0.00	330.00
941	46	155	0.00	0.00	0.00	0.00	0.00	0.00	330.00
942	45	154	0.00	0.00	0.00	0.00	0.00	0.00	330.00
943	44	153	0.00	0.00	0.00	0.00	0.00	0.00	330.00
944	43	152	0.00	0.00	0.00	0.00	0.00	0.00	330.00
945	42	151	0.00	0.00	0.00	0.00	0.00	0.00	330.00
946	41	150	0.00	0.00	0.00	0.00	0.00	0.00	330.00
947	40	149	0.00	0.00	0.00	0.00	0.00	0.00	330.00
948	39	148	0.00	0.00	0.00	0.00	0.00	0.00	330.00
949	38	147	0.00	0.00	0.00	0.00	0.00	0.00	330.00
950	37	146	0.00	0.00	0.00	0.00	0.00	0.00	330.00
951	36	145	0.00	0.00	0.00	0.00	0.00	0.00	330.00
952	35	144	0.00	0.00	0.00	0.00	0.00	0.00	330.00
953	34	143	0.00	0.00	0.00	0.00	0.00	0.00	330.00
954	33	142	0.00	0.00	0.00	0.00	0.00	0.00	330.00
955	32	141	0.00	0.00	0.00	0.00	0.00	0.00	330.00
956	31	140	0.00	0.00	0.00	0.00	0.00	0.00	330.00
957	30	139	0.00	0.00	0.00	0.00	0.00	0.00	330.00
958	29	138	0.00	0.00	0.00	0.00	0.00	0.00	330.00
959	28	137	0.00	0.00	0.00	0.00	0.00	0.00	330.00
960	27	136	0.00	0.00	0.00	0.00	0.00	0.00	330.00
961	26	135	0.00	0.00	0.00	0.00	0.00	0.00	330.00
962	582	134	0.00	0.00	0.00	0.00	0.00	0.00	330.00
963	469	133	0.00	0.00	0.00	0.00	0.00	0.00	330.00
964	23	132	0.00	0.00	0.00	0.00	0.00	0.00	330.00
965	22	131	0.00	0.00	0.00	0.00	0.00	0.00	330.00
966	21	130	0.00	0.00	0.00	0.00	0.00	0.00	330.00
17	437	133	0.00	0.00	0.00	0.00	0.00	0.00	118.54
20	430	132	0.00	0.00	0.00	0.00	0.00	0.00	119.07
21	446	134	0.00	0.00	0.00	0.00	0.00	0.00	119.78
22	455	135	0.00	0.00	0.00	0.00	0.00	0.00	119.97
23	460	136	0.00	0.00	0.00	0.00	0.00	0.00	118.58
244	158	405	0.00	0.00	0.00	0.00	0.00	0.00	528.77
245	152	403	0.00	0.00	0.00	0.00	0.00	0.00	528.93
246	160	410	0.00	0.00	0.00	0.00	0.00	0.00	528.52
247	159	408	0.00	0.00	0.00	0.00	0.00	0.00	528.85
248	157	404	0.00	0.00	0.00	0.00	0.00	0.00	528.51
249	150	402	0.00	0.00	0.00	0.00	0.00	0.00	528.77
250	149	401	0.00	0.00	0.00	0.00	0.00	0.00	528.55
332	172	489	0.00	0.00	0.00	0.00	0.00	0.00	311.36
333	139	172	0.00	0.00	0.00	0.00	0.00	0.00	313.00
334	179	57	0.00	0.00	0.00	0.00	0.00	0.00	311.36
335	259	179	0.00	0.00	0.00	0.00	0.00	0.00	313.00
348	249	248	0.00	0.00	0.00	0.00	0.00	0.00	315.00

349	233	249	0.00	0.00	0.00	0.00	0.00	0.00	318.00
350	262	233	0.00	0.00	0.00	0.00	0.00	0.00	318.00
351	263	262	0.00	0.00	0.00	0.00	0.00	0.00	318.00
352	264	263	0.00	0.00	0.00	0.00	0.00	0.00	325.00
353	265	264	0.00	0.00	0.00	0.00	0.00	0.00	318.50
354	258	265	0.00	0.00	0.00	0.00	0.00	0.00	313.00
355	243	258	0.00	0.00	0.00	0.00	0.00	0.00	311.16
356	260	259	0.00	0.00	0.00	0.00	0.00	0.00	318.50
357	65	260	0.00	0.00	0.00	0.00	0.00	0.00	169.66
358	257	3	0.00	0.00	0.00	0.00	0.00	0.00	320.35
359	261	257	0.00	0.00	0.00	0.00	0.00	0.00	318.00
360	72	261	0.00	0.00	0.00	0.00	0.00	0.00	325.35
361	256	2	0.00	0.00	0.00	0.00	0.00	0.00	320.35
362	252	256	0.00	0.00	0.00	0.00	0.00	0.00	318.00
363	250	252	0.00	0.00	0.00	0.00	0.00	0.00	318.00
364	251	250	0.00	0.00	0.00	0.00	0.00	0.00	318.00
365	254	251	0.00	0.00	0.00	0.00	0.00	0.00	325.00
366	255	254	0.00	0.00	0.00	0.00	0.00	0.00	329.00
367	253	255	0.00	0.00	0.00	0.00	0.00	0.00	302.50
368	59	253	0.00	0.00	0.00	0.00	0.00	0.00	311.36
369	241	4	0.00	0.00	0.00	0.00	0.00	0.00	320.35
370	245	241	0.00	0.00	0.00	0.00	0.00	0.00	318.00
371	240	245	0.00	0.00	0.00	0.00	0.00	0.00	318.00
372	246	240	0.00	0.00	0.00	0.00	0.00	0.00	318.00
373	242	246	0.00	0.00	0.00	0.00	0.00	0.00	325.00
374	214	242	0.00	0.00	0.00	0.00	0.00	0.00	318.50
375	213	214	0.00	0.00	0.00	0.00	0.00	0.00	313.00
376	55	213	0.00	0.00	0.00	0.00	0.00	0.00	311.36
377	54	236	0.00	0.00	0.00	0.00	0.00	0.00	320.35
378	236	244	0.00	0.00	0.00	0.00	0.00	0.00	318.00
379	244	238	0.00	0.00	0.00	0.00	0.00	0.00	318.00
380	238	239	0.00	0.00	0.00	0.00	0.00	0.00	318.00
381	239	247	0.00	0.00	0.00	0.00	0.00	0.00	335.50
382	247	234	0.00	0.00	0.00	0.00	0.00	0.00	308.00
383	234	235	0.00	0.00	0.00	0.00	0.00	0.00	313.00
384	235	56	0.00	0.00	0.00	0.00	0.00	0.00	311.36
385	179	258	0.00	0.00	0.00	0.00	0.00	0.00	519.00
386	253	179	0.00	0.00	0.00	0.00	0.00	0.00	193.50
387	250	72	0.00	0.00	0.00	0.00	0.00	0.00	178.64
388	70	73	0.00	0.00	0.00	0.00	0.00	0.00	147.87
389	67	70	0.00	0.00	0.00	0.00	0.00	0.00	173.00
390	64	67	0.00	0.00	0.00	0.00	0.00	0.00	147.87
391	67	263	0.00	0.00	0.00	0.00	0.00	0.00	168.24
392	73	262	0.00	0.00	0.00	0.00	0.00	0.00	152.16
393	257	249	0.00	0.00	0.00	0.00	0.00	0.00	519.00
394	256	257	0.00	0.00	0.00	0.00	0.00	0.00	193.50
395	261	233	0.00	0.00	0.00	0.00	0.00	0.00	519.00
396	252	261	0.00	0.00	0.00	0.00	0.00	0.00	193.50
397	260	264	0.00	0.00	0.00	0.00	0.00	0.00	519.00
398	254	260	0.00	0.00	0.00	0.00	0.00	0.00	193.50
399	243	55	0.00	0.00	0.00	0.00	0.00	0.00	547.00
400	57	243	0.00	0.00	0.00	0.00	0.00	0.00	494.00
401	248	4	0.00	0.00	0.00	0.00	0.00	0.00	537.02
402	3	248	0.00	0.00	0.00	0.00	0.00	0.00	504.02
403	241	236	0.00	0.00	0.00	0.00	0.00	0.00	193.50
404	249	241	0.00	0.00	0.00	0.00	0.00	0.00	552.00
405	245	244	0.00	0.00	0.00	0.00	0.00	0.00	193.50
406	233	245	0.00	0.00	0.00	0.00	0.00	0.00	552.00
407	240	238	0.00	0.00	0.00	0.00	0.00	0.00	193.50
408	262	240	0.00	0.00	0.00	0.00	0.00	0.00	552.00
409	246	239	0.00	0.00	0.00	0.00	0.00	0.00	193.50
410	263	246	0.00	0.00	0.00	0.00	0.00	0.00	552.00
411	242	247	0.00	0.00	0.00	0.00	0.00	0.00	193.78
412	264	242	0.00	0.00	0.00	0.00	0.00	0.00	552.00
413	213	235	0.00	0.00	0.00	0.00	0.00	0.00	193.50

414	258	213	0.00	0.00	0.00	0.00	0.00	0.00	552.00
415	214	234	0.00	0.00	0.00	0.00	0.00	0.00	193.50
416	265	214	0.00	0.00	0.00	0.00	0.00	0.00	552.00
417	259	265	0.00	0.00	0.00	0.00	0.00	0.00	519.00
418	255	259	0.00	0.00	0.00	0.00	0.00	0.00	193.78
419	177	81	0.00	0.00	0.00	0.00	0.00	0.00	311.36
420	301	177	0.00	0.00	0.00	0.00	0.00	0.00	313.00
433	298	309	0.00	0.00	0.00	0.00	0.00	0.00	315.00
434	325	298	0.00	0.00	0.00	0.00	0.00	0.00	318.00
435	304	325	0.00	0.00	0.00	0.00	0.00	0.00	318.00
436	299	304	0.00	0.00	0.00	0.00	0.00	0.00	318.00
437	332	299	0.00	0.00	0.00	0.00	0.00	0.00	325.00
438	333	332	0.00	0.00	0.00	0.00	0.00	0.00	318.50
439	306	333	0.00	0.00	0.00	0.00	0.00	0.00	313.00
440	316	306	0.00	0.00	0.00	0.00	0.00	0.00	311.16
441	305	301	0.00	0.00	0.00	0.00	0.00	0.00	318.50
442	86	305	0.00	0.00	0.00	0.00	0.00	0.00	169.66
443	311	164	0.00	0.00	0.00	0.00	0.00	0.00	320.35
444	312	311	0.00	0.00	0.00	0.00	0.00	0.00	318.00
445	117	312	0.00	0.00	0.00	0.00	0.00	0.00	325.35
446	307	165	0.00	0.00	0.00	0.00	0.00	0.00	320.35
447	300	307	0.00	0.00	0.00	0.00	0.00	0.00	318.00
448	303	300	0.00	0.00	0.00	0.00	0.00	0.00	318.00
449	314	303	0.00	0.00	0.00	0.00	0.00	0.00	318.00
450	302	314	0.00	0.00	0.00	0.00	0.00	0.00	325.00
451	308	302	0.00	0.00	0.00	0.00	0.00	0.00	329.00
452	313	308	0.00	0.00	0.00	0.00	0.00	0.00	302.50
453	80	313	0.00	0.00	0.00	0.00	0.00	0.00	311.36
454	318	124	0.00	0.00	0.00	0.00	0.00	0.00	320.35
455	322	318	0.00	0.00	0.00	0.00	0.00	0.00	318.00
456	327	322	0.00	0.00	0.00	0.00	0.00	0.00	318.00
457	315	327	0.00	0.00	0.00	0.00	0.00	0.00	318.00
458	328	315	0.00	0.00	0.00	0.00	0.00	0.00	325.00
459	287	328	0.00	0.00	0.00	0.00	0.00	0.00	318.50
460	270	287	0.00	0.00	0.00	0.00	0.00	0.00	313.00
461	74	270	0.00	0.00	0.00	0.00	0.00	0.00	311.36
462	125	317	0.00	0.00	0.00	0.00	0.00	0.00	320.35
463	317	324	0.00	0.00	0.00	0.00	0.00	0.00	318.00
464	324	331	0.00	0.00	0.00	0.00	0.00	0.00	318.00
465	331	319	0.00	0.00	0.00	0.00	0.00	0.00	318.00
466	319	310	0.00	0.00	0.00	0.00	0.00	0.00	335.50
467	310	329	0.00	0.00	0.00	0.00	0.00	0.00	308.00
468	329	323	0.00	0.00	0.00	0.00	0.00	0.00	313.00
469	323	75	0.00	0.00	0.00	0.00	0.00	0.00	311.36
470	177	306	0.00	0.00	0.00	0.00	0.00	0.00	519.00
471	313	177	0.00	0.00	0.00	0.00	0.00	0.00	193.50
472	303	117	0.00	0.00	0.00	0.00	0.00	0.00	178.64
473	111	118	0.00	0.00	0.00	0.00	0.00	0.00	147.87
474	100	111	0.00	0.00	0.00	0.00	0.00	0.00	173.00
475	87	100	0.00	0.00	0.00	0.00	0.00	0.00	147.87
476	100	299	0.00	0.00	0.00	0.00	0.00	0.00	168.24
477	118	304	0.00	0.00	0.00	0.00	0.00	0.00	152.16
478	311	298	0.00	0.00	0.00	0.00	0.00	0.00	519.00
479	307	311	0.00	0.00	0.00	0.00	0.00	0.00	193.50
480	312	325	0.00	0.00	0.00	0.00	0.00	0.00	519.00
481	300	312	0.00	0.00	0.00	0.00	0.00	0.00	193.50
482	305	332	0.00	0.00	0.00	0.00	0.00	0.00	519.00
483	302	305	0.00	0.00	0.00	0.00	0.00	0.00	193.50
484	316	74	0.00	0.00	0.00	0.00	0.00	0.00	547.00
485	81	316	0.00	0.00	0.00	0.00	0.00	0.00	494.00
486	309	124	0.00	0.00	0.00	0.00	0.00	0.00	537.02
487	164	309	0.00	0.00	0.00	0.00	0.00	0.00	504.02
488	318	317	0.00	0.00	0.00	0.00	0.00	0.00	193.50
489	298	318	0.00	0.00	0.00	0.00	0.00	0.00	552.00
490	322	324	0.00	0.00	0.00	0.00	0.00	0.00	193.50

727	139	142	0.00	0.00	0.00	0.00	0.00	0.00	519.00
728	131	139	0.00	0.00	0.00	0.00	0.00	0.00	193.78
729	147	148	0.00	0.00	0.00	0.00	0.00	0.00	315.00
730	146	147	0.00	0.00	0.00	0.00	0.00	0.00	318.00
731	145	146	0.00	0.00	0.00	0.00	0.00	0.00	318.00
732	144	145	0.00	0.00	0.00	0.00	0.00	0.00	318.00
733	143	144	0.00	0.00	0.00	0.00	0.00	0.00	325.00
734	142	143	0.00	0.00	0.00	0.00	0.00	0.00	318.50
735	141	142	0.00	0.00	0.00	0.00	0.00	0.00	313.00
736	161	141	0.00	0.00	0.00	0.00	0.00	0.00	311.16
737	140	139	0.00	0.00	0.00	0.00	0.00	0.00	318.50
738	492	140	0.00	0.00	0.00	0.00	0.00	0.00	169.66
739	137	478	0.00	0.00	0.00	0.00	0.00	0.00	320.35
740	138	137	0.00	0.00	0.00	0.00	0.00	0.00	318.00
741	503	138	0.00	0.00	0.00	0.00	0.00	0.00	325.35
742	136	479	0.00	0.00	0.00	0.00	0.00	0.00	320.35
743	135	136	0.00	0.00	0.00	0.00	0.00	0.00	318.00
744	134	135	0.00	0.00	0.00	0.00	0.00	0.00	318.00
745	133	134	0.00	0.00	0.00	0.00	0.00	0.00	318.00
746	132	133	0.00	0.00	0.00	0.00	0.00	0.00	325.00
747	131	132	0.00	0.00	0.00	0.00	0.00	0.00	329.00
748	130	131	0.00	0.00	0.00	0.00	0.00	0.00	302.50
749	488	130	0.00	0.00	0.00	0.00	0.00	0.00	311.36
750	156	474	0.00	0.00	0.00	0.00	0.00	0.00	320.35
751	155	156	0.00	0.00	0.00	0.00	0.00	0.00	318.00
752	154	155	0.00	0.00	0.00	0.00	0.00	0.00	318.00
753	153	154	0.00	0.00	0.00	0.00	0.00	0.00	318.00
754	151	153	0.00	0.00	0.00	0.00	0.00	0.00	325.00
755	195	151	0.00	0.00	0.00	0.00	0.00	0.00	318.50
756	194	195	0.00	0.00	0.00	0.00	0.00	0.00	313.00
757	482	194	0.00	0.00	0.00	0.00	0.00	0.00	311.36
758	160	475	0.00	0.00	0.00	0.00	0.00	0.00	320.35
759	159	160	0.00	0.00	0.00	0.00	0.00	0.00	318.00
760	158	159	0.00	0.00	0.00	0.00	0.00	0.00	318.00
761	157	158	0.00	0.00	0.00	0.00	0.00	0.00	318.00
762	152	157	0.00	0.00	0.00	0.00	0.00	0.00	335.50
763	150	152	0.00	0.00	0.00	0.00	0.00	0.00	308.00
764	149	150	0.00	0.00	0.00	0.00	0.00	0.00	313.00
765	483	149	0.00	0.00	0.00	0.00	0.00	0.00	311.36

Tipi di carico										
Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2 sismico	Phi (coeff. correl.)
Combinazione	combinazione		nd	1.00	1.00	nd	nd	nd	nd	
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	
Permanente non strutt.	permanente	*	0.80	1.50	1.00	nd	nd	nd	nd	
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1

Vento	variabile non contemporaneo	nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo	nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

Condizioni di carico	
(Fase) Nome	Tipo
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) #1 Permanenti portati e propri	Permanente non strutt.
(1) #2 Accidentale cat A	Cat. A: Residenziale
(1) #3 Accidentale cat H	Cat. H: Copertura
(1) #4 Accidentale neve	Neve (q<1000)
(1) #5 tamponamenti esterni	Permanente non strutt.
(1) Torcente di piano SLD	Torcente SLD
(1) Torcente di piano SLV	Torcente SLV
(1) #6 spinta delle terre	Permanente

Combinazioni di carico di stato limite ultimo	
1	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + -1.00 * (1) Dinamica SLVh X
2	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh X
3	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + -1.00 * (1) Dinamica SLVh X
4	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh X
5	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + -1.00 * (1) Dinamica SLVh X
6	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh X
7	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh X
8	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh X
9	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + -1.00 * (1) Dinamica SLVh Y
10	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh Y
11	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + -1.00 * (1) Dinamica SLVh Y
12	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh Y
13	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + -1.00 * (1) Dinamica SLVh Y
14	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh Y
15	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh Y
16	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) Dinamica SLVh Y
17	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 1.50 * (1) #4 Accidentale neve + 1.05 * (1) #2 Accidentale cat A + 1.00 * (1) #1 Permanenti portati e propri
18	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 0.75 * (1) #4 Accidentale neve + 1.50 * (1) #3 Accidentale cat H + 1.00 * (1) #1 Permanenti portati e propri
19	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 0.75 * (1) #4 Accidentale neve + 1.50 * (1) #2 Accidentale cat A + 1.00 * (1) #1 Permanenti portati e propri
20	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 1.50 * (1) #1 Permanenti portati e propri

Combinazioni di carico di stato limite di esercizio	
1	Quasi Perm. 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 0.30 * (1) #2 Accidentale cat A + 1.00 * (1) #1 Permanenti portati e propri
2	Quasi Perm. 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) #1 Permanenti portati e propri
3	Frequente 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 0.20 * (1) #4 Accidentale neve + 0.30 * (1) #2 Accidentale cat A + 1.00 * (1) #1 Permanenti portati e propri
4	Frequente 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 0.30 * (1) #2 Accidentale cat A + 1.00 * (1) #1 Permanenti portati e propri
5	Frequente 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 0.50 * (1) #2 Accidentale cat A + 1.00 * (1) #1 Permanenti portati e propri
6	Frequente 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) #1 Permanenti portati e propri

7	Rara 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) #4 Accidentale neve + 0.70 * (1)
8	1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 0.50 * (1) #4 Accidentale neve + 1.00 * (1) Rara Permanenti portati e propri
9	Rara 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 0.50 * (1) #4 Accidentale neve + 1.00 * (1)
10	Rara 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti esterni + 1.00 * (1) #1 Permanenti portati e propri

Sezioni			
Sezione rettangolare			
Elemento	Materiale	Altezza (cm)	Base (cm)
17	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
20	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
21	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
22	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
23	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
244	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
245	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
246	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
247	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
248	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
249	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
250	Calcestruzzo C30/37 - travi PT autorimessa	35.00	60.00
332	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
333	Calcestruzzo C30/37 - travi PT autorimessa	30.00	50.00
334	Calcestruzzo C30/37 - travi	25.00	55.00
335	Calcestruzzo C30/37 - travi	25.00	55.00
348	Calcestruzzo C30/37 - travi	55.00	30.00
349	Calcestruzzo C30/37 - travi	55.00	30.00
350	Calcestruzzo C30/37 - travi	55.00	30.00
351	Calcestruzzo C30/37 - travi	55.00	30.00
352	Calcestruzzo C30/37 - travi	55.00	30.00
353	Calcestruzzo C30/37 - travi	55.00	30.00
354	Calcestruzzo C30/37 - travi	55.00	30.00
355	Calcestruzzo C30/37 - travi	55.00	30.00
356	Calcestruzzo C30/37 - travi	25.00	55.00
357	Calcestruzzo C30/37 - travi	25.00	55.00
358	Calcestruzzo C30/37 - travi	25.00	55.00
359	Calcestruzzo C30/37 - travi	25.00	55.00
360	Calcestruzzo C30/37 - travi	25.00	55.00
369	Calcestruzzo C30/37 - travi	25.00	55.00
370	Calcestruzzo C30/37 - travi	25.00	55.00
371	Calcestruzzo C30/37 - travi	25.00	55.00
372	Calcestruzzo C30/37 - travi	25.00	55.00
373	Calcestruzzo C30/37 - travi	25.00	55.00
374	Calcestruzzo C30/37 - travi	25.00	55.00
375	Calcestruzzo C30/37 - travi	25.00	55.00
376	Calcestruzzo C30/37 - travi	25.00	55.00
385	Calcestruzzo C30/37 - travi	25.00	55.00
386	Calcestruzzo C30/37 - travi	25.00	55.00
387	Calcestruzzo C30/37 - travi	25.00	75.00
388	Calcestruzzo C30/37 - travi	25.00	50.00
389	Calcestruzzo C30/37 - travi	25.00	50.00
390	Calcestruzzo C30/37 - travi	25.00	50.00
391	Calcestruzzo C30/37 - travi	25.00	50.00

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485	Calcestruzzo C30/37 - travi	55.00	30.00
486	Calcestruzzo C30/37 - travi	55.00	30.00
487	Calcestruzzo C30/37 - travi	55.00	30.00
488	Calcestruzzo C30/37 - travi	25.00	55.00
489	Calcestruzzo C30/37 - travi	25.00	60.00
490	Calcestruzzo C30/37 - travi	25.00	55.00
491	Calcestruzzo C30/37 - travi	25.00	70.00
492	Calcestruzzo C30/37 - travi	25.00	55.00
493	Calcestruzzo C30/37 - travi	55.00	30.00
494	Calcestruzzo C30/37 - travi	25.00	55.00
495	Calcestruzzo C30/37 - travi	25.00	70.00
496	Calcestruzzo C30/37 - travi	25.00	55.00
497	Calcestruzzo C30/37 - travi	25.00	70.00
498	Calcestruzzo C30/37 - travi	25.00	70.00
499	Calcestruzzo C30/37 - travi	25.00	70.00
500	Calcestruzzo C30/37 - travi	55.00	30.00
501	Calcestruzzo C30/37 - travi	55.00	30.00
502	Calcestruzzo C30/37 - travi	55.00	30.00
503	Calcestruzzo C30/37 - travi	55.00	30.00
504	Calcestruzzo C30/37 - travi	25.00	55.00
505	Calcestruzzo C30/37 - travi	25.00	55.00
506	Calcestruzzo C30/37 - travi	25.00	55.00
507	Calcestruzzo C30/37 - travi	25.00	55.00
508	Calcestruzzo C30/37 - travi	25.00	55.00
515	Calcestruzzo C30/37 - travi	30.00	35.00
516	Calcestruzzo C30/37 - travi	30.00	35.00
527	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
552	Calcestruzzo C30/37 - travi	55.00	30.00
553	Calcestruzzo C30/37 - travi	55.00	30.00
554	Calcestruzzo C30/37 - travi	55.00	30.00
555	Calcestruzzo C30/37 - travi	55.00	30.00
556	Calcestruzzo C30/37 - travi	55.00	30.00
557	Calcestruzzo C30/37 - travi	55.00	30.00
558	Calcestruzzo C30/37 - travi	55.00	30.00
559	Calcestruzzo C30/37 - travi	55.00	30.00
560	Calcestruzzo C30/37 - travi	25.00	55.00
561	Calcestruzzo C30/37 - travi	25.00	55.00
562	Calcestruzzo C30/37 - travi	25.00	55.00
563	Calcestruzzo C30/37 - travi	25.00	55.00
572	Calcestruzzo C30/37 - travi	25.00	55.00
573	Calcestruzzo C30/37 - travi	25.00	55.00
574	Calcestruzzo C30/37 - travi	25.00	55.00
575	Calcestruzzo C30/37 - travi	25.00	55.00
576	Calcestruzzo C30/37 - travi	25.00	55.00
577	Calcestruzzo C30/37 - travi	25.00	55.00
578	Calcestruzzo C30/37 - travi	25.00	55.00
579	Calcestruzzo C30/37 - travi	25.00	55.00
588	Calcestruzzo C30/37 - travi	25.00	55.00
589	Calcestruzzo C30/37 - travi	25.00	55.00
590	Calcestruzzo C30/37 - travi	55.00	30.00
591	Calcestruzzo C30/37 - travi	25.00	55.00
592	Calcestruzzo C30/37 - travi	25.00	55.00
593	Calcestruzzo C30/37 - travi	25.00	55.00
594	Calcestruzzo C30/37 - travi	25.00	55.00
595	Calcestruzzo C30/37 - travi	25.00	55.00
596	Calcestruzzo C30/37 - travi	25.00	55.00
598	Calcestruzzo C30/37 - travi	25.00	55.00
599	Calcestruzzo C30/37 - travi	25.00	55.00
600	Calcestruzzo C30/37 - travi	25.00	55.00
601	Calcestruzzo C30/37 - travi	25.00	55.00
602	Calcestruzzo C30/37 - travi	55.00	30.00
603	Calcestruzzo C30/37 - travi	55.00	30.00
604	Calcestruzzo C30/37 - travi	55.00	30.00
605	Calcestruzzo C30/37 - travi	55.00	30.00

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687	Calcestruzzo C30/37 - travi	25.00	70.00
688	Calcestruzzo C30/37 - travi	25.00	70.00
689	Calcestruzzo C30/37 - travi	55.00	30.00
690	Calcestruzzo C30/37 - travi	55.00	30.00
691	Calcestruzzo C30/37 - travi	55.00	30.00
692	Calcestruzzo C30/37 - travi	55.00	30.00
693	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
694	Calcestruzzo C30/37 - travi PT autorimessa	30.00	70.00
695	Calcestruzzo C30/37- pilastr interrato	55.00	35.00
696	Calcestruzzo C30/37 - travi PT autorimessa	30.00	70.00
697	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
698	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
699	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
700	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
701	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
702	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
703	Calcestruzzo C30/37 - travi PT autorimessa	30.00	70.00
704	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
705	Calcestruzzo C30/37 - travi PT autorimessa	30.00	70.00
706	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
707	Calcestruzzo C30/37 - travi PT autorimessa	30.00	70.00
708	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
709	Calcestruzzo C30/37 - travi PT autorimessa	30.00	40.00
710	Calcestruzzo C30/37 - travi PT autorimessa	30.00	45.00
711	Calcestruzzo C30/37 - travi PT autorimessa	30.00	45.00
712	Calcestruzzo C30/37 - travi PT autorimessa	30.00	45.00
713	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
714	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
715	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
716	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
717	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
718	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
719	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
720	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
721	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
722	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
723	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
724	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
725	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
726	Calcestruzzo C30/37 - travi PT autorimessa	30.00	80.00
727	Calcestruzzo C30/37 - travi PT	30.00	80.00

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467	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
468	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
469	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
564	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
565	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
566	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
567	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
568	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
569	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
570	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
571	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
580	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
581	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
582	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
583	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
584	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
585	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
586	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
587	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
597	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
635	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
636	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
637	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
638	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
639	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
640	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
641	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
642	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
651	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
652	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
653	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
654	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
655	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
656	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
657	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00
658	Calcestruzzo C30/37 - travi	40.00	45.00	20.00	25.00

Armatura longitudinale negli elementi

Elemento	Area (cm2)	Y (cm)	Z (cm)	Ascissa iniz. (cm)	Lunghezza (cm)
695	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	0.00	7.00	323.00
	2.0106e+00	-20.50	0.00	7.00	323.00
806	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.20	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.20	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
807	3.1416e+00	-8.68	-12.00	0.00	320.00
	3.1416e+00	8.53	-12.00	0.00	320.00
	3.1416e+00	7.91	12.00	0.00	320.00
	3.8013e+00	-8.53	12.00	0.00	320.00

	3.8013e+00	-17.00	0.62	0.00	320.00
	3.8013e+00	17.00	0.47	0.00	320.00
	4.5239e+00	17.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-17.00	12.00	0.00	320.00
	4.5239e+00	-17.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	17.00	-12.00	0.00	320.00
808	3.1416e+00	22.00	12.00	12.50	307.50
	3.1416e+00	-0.16	12.00	12.50	307.50
	3.1416e+00	-22.00	12.00	12.50	307.50
	3.1416e+00	-22.00	-12.00	12.50	307.50
	3.1416e+00	0.16	-12.00	12.50	307.50
	3.1416e+00	22.00	-12.00	12.50	307.50
809	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
810	4.5239e+00	17.00	-12.00	14.59	305.41
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-17.00	-12.00	14.59	305.41
	4.5239e+00	-17.00	12.00	14.59	305.41
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	17.00	12.00	14.59	305.41
	3.8013e+00	17.00	0.47	0.00	320.00
	3.8013e+00	-17.00	0.62	0.00	320.00
	3.8013e+00	-8.53	12.00	0.00	320.00
	3.1416e+00	7.91	12.00	0.00	320.00
	3.1416e+00	8.53	-12.00	0.00	320.00
	3.1416e+00	-8.68	-12.00	0.00	320.00
811	2.5447e+00	12.00	-6.47	27.50	292.50
	2.5447e+00	12.00	0.16	27.50	292.50
	2.5447e+00	12.00	6.47	27.50	292.50
	2.5447e+00	12.00	22.00	27.50	292.50
	2.5447e+00	-12.00	22.00	27.50	292.50
	2.5447e+00	-12.00	6.47	27.50	292.50
	2.5447e+00	-12.00	-0.16	27.50	292.50
	2.5447e+00	-12.00	-6.47	27.50	292.50
	2.5447e+00	-12.00	-22.00	27.50	292.50
	2.5447e+00	12.00	-22.00	27.50	292.50
812	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
813	3.1416e+00	22.00	12.00	12.50	307.50
	3.1416e+00	-0.16	12.00	12.50	307.50
	3.1416e+00	-22.00	12.00	12.50	307.50
	3.1416e+00	-22.00	-12.00	12.50	307.50
	3.1416e+00	0.16	-12.00	12.50	307.50
	3.1416e+00	22.00	-12.00	12.50	307.50
814	4.5239e+00	22.00	-12.00	0.00	319.50
	3.1416e+00	0.16	-12.00	0.00	319.50
	4.5239e+00	-22.00	-12.00	0.00	319.50
	4.5239e+00	-22.00	12.00	0.00	319.50
	3.1416e+00	-0.16	12.00	0.00	319.50
	4.5239e+00	22.00	12.00	0.00	319.50

815	3.1416e+00	22.00	-12.00	17.02	302.48
	3.1416e+00	0.16	-12.00	17.02	302.48
	3.1416e+00	-22.00	-12.00	17.02	302.48
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	22.00	12.00	17.02	302.98
816	4.5239e+00	22.00	-12.00	0.00	319.50
	3.1416e+00	0.16	-12.00	0.00	319.50
	4.5239e+00	-22.00	-12.00	0.00	319.50
	4.5239e+00	-22.00	12.00	0.00	319.50
	3.1416e+00	-0.16	12.00	0.00	319.50
	4.5239e+00	22.00	12.00	0.00	319.50
	3.1416e+00	11.63	-12.00	0.00	320.00
	3.1416e+00	-10.47	12.00	0.00	320.00
	3.1416e+00	-10.92	-12.00	0.00	320.00
	3.1416e+00	10.92	12.00	0.00	320.00
817	4.5239e+00	22.00	12.00	0.00	319.50
	3.1416e+00	-0.16	12.00	0.00	319.50
	4.5239e+00	-22.00	12.00	0.00	319.50
	4.5239e+00	-22.00	-12.00	0.00	319.50
	3.1416e+00	0.16	-12.00	0.00	319.50
	4.5239e+00	22.00	-12.00	0.00	319.50
818	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
819	2.0106e+00	17.00	12.00	23.29	296.71
	2.0106e+00	-0.16	12.00	23.29	296.71
	2.0106e+00	-17.00	12.00	23.29	296.71
	2.0106e+00	-17.00	-12.00	23.29	296.71
	2.0106e+00	0.16	-12.00	23.29	296.71
	2.0106e+00	17.00	-12.00	23.29	296.71
820	3.8013e+00	-19.50	0.52	0.00	320.00
	3.8013e+00	19.50	0.17	0.00	320.00
	3.8013e+00	19.50	-12.00	0.00	319.50
	3.8013e+00	0.14	-12.00	0.00	319.50
	3.8013e+00	-19.50	-12.00	0.00	319.50
	3.8013e+00	-19.50	12.00	0.00	319.50
	3.8013e+00	-0.14	12.00	0.00	319.50
	3.8013e+00	19.50	12.00	0.00	319.50
821	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
822	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
823	3.1416e+00	17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	17.00	-12.00	27.50	292.50

824	3.1416e+00	17.00	-12.00	17.02	302.48
	3.1416e+00	0.12	-12.00	17.02	302.48
	3.1416e+00	-17.00	-12.00	17.02	302.48
	3.1416e+00	-17.00	12.00	17.02	302.98
	3.1416e+00	-0.12	12.00	17.02	302.98
	3.1416e+00	17.00	12.00	17.02	302.98
825	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
826	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
827	3.1416e+00	22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.48
	3.1416e+00	0.16	-12.00	17.02	302.48
	3.1416e+00	22.00	-12.00	17.02	302.48
828	3.1416e+00	22.00	-12.00	17.02	302.48
	3.1416e+00	0.16	-12.00	17.02	302.48
	3.1416e+00	-22.00	-12.00	17.02	302.48
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	22.00	12.00	17.02	302.98
829	3.1416e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.20	-12.00	0.00	320.00
	3.1416e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.20	12.00	0.00	320.00
	3.1416e+00	22.00	12.00	0.00	320.00
830	3.1416e+00	22.00	-12.00	0.00	319.50
	3.1416e+00	0.16	-12.00	0.00	319.50
	3.1416e+00	-22.00	-12.00	0.00	319.50
	3.1416e+00	-22.00	12.00	0.00	319.50
	3.1416e+00	-0.16	12.00	0.00	319.50
	3.1416e+00	22.00	12.00	0.00	319.50
	3.1416e+00	22.00	-0.78	0.00	320.00
	3.1416e+00	-22.00	0.78	0.00	320.00
831	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
832	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
833	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50

	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
834	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
835	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
836	2.0106e+00	17.00	12.00	23.29	296.71
	2.0106e+00	-0.16	12.00	23.29	296.71
	2.0106e+00	-17.00	12.00	23.29	296.71
	2.0106e+00	-17.00	-12.00	23.29	296.71
	2.0106e+00	0.16	-12.00	23.29	296.71
	2.0106e+00	17.00	-12.00	23.29	296.71
837	2.0106e+00	17.00	12.00	23.29	296.71
	2.0106e+00	-0.16	12.00	23.29	296.71
	2.0106e+00	-17.00	12.00	23.29	296.71
	2.0106e+00	-17.00	-12.00	23.29	296.71
	2.0106e+00	0.16	-12.00	23.29	296.71
	2.0106e+00	17.00	-12.00	23.29	296.71
838	3.1416e+00	22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	22.00	-12.00	17.02	302.98
839	3.1416e+00	22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	22.00	12.00	17.02	302.98
840	3.1416e+00	11.63	-12.00	0.00	320.00
	3.1416e+00	-9.69	12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-10.92	-12.00	0.00	320.00
	3.1416e+00	11.70	12.00	0.00	320.00
841	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00

842	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
843	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
844	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
845	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
846	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
847	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
848	3.1416e+00	-10.08	12.00	193.13	126.87
	3.1416e+00	10.47	-12.00	195.67	124.33
	3.1416e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	22.00	12.00	0.00	320.00
	3.1416e+00	22.00	-0.78	0.00	320.00
	3.1416e+00	-22.00	0.78	0.00	320.00
849	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00

	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
850	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
851	3.1416e+00	17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	17.00	-12.00	27.50	292.50
852	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
853	3.1416e+00	17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	17.00	-12.00	27.50	292.50
854	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
855	3.8013e+00	-8.72	12.00	234.54	85.46
	3.8013e+00	8.02	-12.00	234.54	85.46
	3.8013e+00	-19.50	-0.17	0.00	320.00
	3.8013e+00	19.50	-0.52	0.00	320.00
	3.8013e+00	19.50	12.00	0.00	320.00
	3.8013e+00	-0.14	12.00	0.00	320.00
	3.8013e+00	-19.50	12.00	0.00	320.00
	3.8013e+00	-19.50	-12.00	0.00	320.00
	3.8013e+00	0.14	-12.00	0.00	320.00
	3.8013e+00	19.50	-12.00	0.00	320.00
856	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
857	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50

	3.1416e+00	22.00	12.00	27.50	292.50
858	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
859	3.1416e+00	17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	17.00	-1.55	0.00	320.00
	3.1416e+00	-17.00	-0.47	0.00	320.00
860	3.1416e+00	22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	22.00	12.00	17.02	302.98
861	3.1416e+00	22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	22.00	12.00	17.02	302.98
862	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.20	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.20	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
863	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
	2.0106e+00	11.24	-12.00	0.00	320.00
	2.0106e+00	-10.85	-12.00	0.00	320.00
	2.0106e+00	-11.24	12.00	0.00	320.00
	2.0106e+00	10.85	12.00	0.00	320.00
	2.0106e+00	22.00	0.39	0.00	320.00
	2.0106e+00	-22.00	0.00	0.00	320.00
864	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
865	3.1416e+00	22.00	12.00	12.50	307.50
	3.1416e+00	-0.16	12.00	12.50	307.50
	3.1416e+00	-22.00	12.00	12.50	307.50
	3.1416e+00	-22.00	-12.00	12.50	307.50
	3.1416e+00	0.16	-12.00	12.50	307.50
	3.1416e+00	22.00	-12.00	12.50	307.50
866	2.5447e+00	12.00	-6.47	27.50	292.50
	2.5447e+00	12.00	0.16	27.50	292.50
	2.5447e+00	12.00	6.47	27.50	292.50

	2.5447e+00	12.00	22.00	27.50	292.50
	2.5447e+00	-12.00	22.00	27.50	292.50
	2.5447e+00	-12.00	6.47	27.50	292.50
	2.5447e+00	-12.00	-0.16	27.50	292.50
	2.5447e+00	-12.00	-6.47	27.50	292.50
	2.5447e+00	-12.00	-22.00	27.50	292.50
	2.5447e+00	12.00	-22.00	27.50	292.50
867	4.5239e+00	17.00	-12.00	14.59	305.41
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-17.00	-12.00	14.59	305.41
	4.5239e+00	-17.00	12.00	14.59	305.41
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	17.00	12.00	14.59	305.41
	3.8013e+00	17.00	0.47	0.00	320.00
	3.8013e+00	-17.00	0.62	0.00	320.00
	3.8013e+00	-8.53	12.00	0.00	320.00
	3.1416e+00	7.91	12.00	0.00	320.00
	3.1416e+00	8.53	-12.00	0.00	320.00
	3.1416e+00	-8.68	-12.00	0.00	320.00
868	3.1416e+00	22.00	12.00	12.50	307.50
	3.1416e+00	-0.16	12.00	12.50	307.50
	3.1416e+00	-22.00	12.00	12.50	307.50
	3.1416e+00	-22.00	-12.00	12.50	307.50
	3.1416e+00	0.16	-12.00	12.50	307.50
	3.1416e+00	22.00	-12.00	12.50	307.50
869	4.5239e+00	17.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	17.00	12.00	0.00	320.00
	3.8013e+00	17.00	0.47	0.00	320.00
	3.8013e+00	-17.00	0.62	0.00	320.00
	3.8013e+00	-8.53	12.00	0.00	320.00
	3.1416e+00	7.91	12.00	0.00	320.00
	3.1416e+00	8.53	-12.00	0.00	320.00
	3.1416e+00	-8.68	-12.00	0.00	320.00
870	3.1416e+00	11.70	12.00	0.00	320.00
	3.1416e+00	-10.92	-12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	-9.69	12.00	0.00	320.00
	3.1416e+00	11.63	-12.00	0.00	320.00
871	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
872	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00

	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
873	3.1416e+00	22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	22.00	12.00	17.02	302.98
874	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
875	3.1416e+00	22.00	-12.00	14.59	305.41
	3.1416e+00	0.16	-12.00	14.59	305.41
	3.1416e+00	-22.00	-12.00	14.59	305.41
	3.1416e+00	-22.00	12.00	14.59	305.41
	3.1416e+00	-0.16	12.00	14.59	305.41
	3.1416e+00	22.00	12.00	14.59	305.41
	3.1416e+00	22.00	-0.78	0.00	320.00
	3.1416e+00	-22.00	0.78	0.00	320.00
876	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
877	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
878	3.1416e+00	22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	22.00	-12.00	17.02	302.98
879	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
880	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00

	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
881	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
882	3.1416e+00	17.00	12.00	0.00	320.00
	4.5239e+00	-0.16	12.00	0.00	320.00
	3.1416e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	0.16	-12.00	0.00	320.00
	3.1416e+00	17.00	-12.00	0.00	320.00
	2.0106e+00	17.00	-0.78	0.00	320.00
	2.0106e+00	-17.00	-0.78	0.00	320.00
	2.0106e+00	7.91	-12.00	0.00	320.00
	2.0106e+00	-9.15	-12.00	0.00	320.00
	2.0106e+00	-9.30	12.00	0.00	320.00
	2.0106e+00	8.84	12.00	0.00	320.00
883	3.1416e+00	12.00	-6.47	27.50	292.50
	3.1416e+00	12.00	0.16	27.50	292.50
	3.1416e+00	12.00	6.47	27.50	292.50
	3.1416e+00	12.00	22.00	27.50	292.50
	3.1416e+00	-12.00	22.00	27.50	292.50
	3.1416e+00	-12.00	6.47	27.50	292.50
	3.1416e+00	-12.00	-0.16	27.50	292.50
	3.1416e+00	-12.00	-6.47	27.50	292.50
	3.1416e+00	-12.00	-22.00	27.50	292.50
	3.1416e+00	12.00	-22.00	27.50	292.50
884	3.1416e+00	22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	22.00	12.00	27.50	292.50
885	3.1416e+00	17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	17.00	-12.00	27.50	292.50
886	3.1416e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.20	12.00	0.00	320.00
	3.1416e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.20	-12.00	0.00	320.00
	3.1416e+00	22.00	-12.00	0.00	320.00
887	3.1416e+00	22.00	12.00	12.50	307.50
	3.1416e+00	-0.16	12.00	12.50	307.50
	3.1416e+00	-22.00	12.00	12.50	307.50
	3.1416e+00	-22.00	-12.00	12.50	307.50
	3.1416e+00	0.16	-12.00	12.50	307.50
	3.1416e+00	22.00	-12.00	12.50	307.50
888	4.5239e+00	22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00

	4.5239e+00	-22.00	-12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
889	3.1416e+00	22.00	12.00	17.02	302.98
	3.1416e+00	-0.16	12.00	17.02	302.98
	3.1416e+00	-22.00	12.00	17.02	302.98
	3.1416e+00	-22.00	-12.00	17.02	302.98
	3.1416e+00	0.16	-12.00	17.02	302.98
	3.1416e+00	22.00	-12.00	17.02	302.98
890	4.5239e+00	19.50	0.00	0.00	320.00
	4.5239e+00	-19.50	0.17	0.00	320.00
	3.8013e+00	19.50	12.00	0.00	320.00
	3.8013e+00	-0.14	12.00	0.00	320.00
	3.8013e+00	-19.50	12.00	0.00	320.00
	3.8013e+00	-19.50	-12.00	0.00	320.00
	3.8013e+00	0.14	-12.00	0.00	320.00
	3.8013e+00	19.50	-12.00	0.00	320.00
891	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.20	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.20	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
892	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
893	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
894	3.1416e+00	22.00	12.00	12.50	307.50
	3.1416e+00	-0.16	12.00	12.50	307.50
	3.1416e+00	-22.00	12.00	12.50	307.50
	3.1416e+00	-22.00	-12.00	12.50	307.50
	3.1416e+00	0.16	-12.00	12.50	307.50
	3.1416e+00	22.00	-12.00	12.50	307.50
895	4.5239e+00	17.00	-12.00	14.59	305.41
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-17.00	-12.00	14.59	305.41
	4.5239e+00	-17.00	12.00	14.59	305.41
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	17.00	12.00	14.59	305.41
	3.8013e+00	17.00	0.47	0.00	320.00
	3.8013e+00	-17.00	0.62	0.00	320.00
	3.8013e+00	-8.53	12.00	0.00	320.00
	3.1416e+00	7.91	12.00	0.00	320.00
	3.1416e+00	8.53	-12.00	0.00	320.00
	3.1416e+00	-8.68	-12.00	0.00	320.00
896	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50

	3.1416e+00	-17.00	-0.31	0.00	320.00
	3.1416e+00	17.00	0.00	0.00	320.00
	2.0106e+00	-6.67	-12.00	0.00	320.00
	2.0106e+00	7.13	-12.00	0.00	320.00
	2.0106e+00	7.91	12.00	0.00	320.00
	2.0106e+00	-7.44	12.00	0.00	320.00
897	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
898	2.0106e+00	-22.00	0.00	0.00	320.00
	2.0106e+00	22.00	0.39	0.00	320.00
	2.0106e+00	10.85	12.00	0.00	320.00
	2.0106e+00	-11.24	12.00	0.00	320.00
	2.0106e+00	-10.85	-12.00	0.00	320.00
	2.0106e+00	11.24	-12.00	0.00	320.00
	4.5239e+00	22.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	-22.00	12.00	0.00	320.00
	4.5239e+00	-22.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	22.00	-12.00	0.00	320.00
899	3.1416e+00	17.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	-17.00	-12.00	27.50	292.50
	3.1416e+00	-17.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	17.00	12.00	27.50	292.50
900	4.5239e+00	17.00	-12.00	0.00	320.00
	3.1416e+00	0.16	-12.00	0.00	320.00
	4.5239e+00	-17.00	-12.00	0.00	320.00
	4.5239e+00	-17.00	12.00	0.00	320.00
	3.1416e+00	-0.16	12.00	0.00	320.00
	4.5239e+00	17.00	12.00	0.00	320.00
	3.8013e+00	17.00	0.47	0.00	320.00
	3.8013e+00	-17.00	0.62	0.00	320.00
	3.8013e+00	-8.53	12.00	0.00	320.00
	3.1416e+00	7.91	12.00	0.00	320.00
	3.1416e+00	8.53	-12.00	0.00	320.00
	3.1416e+00	-8.68	-12.00	0.00	320.00
901	3.1416e+00	22.00	12.00	27.50	292.50
	3.1416e+00	-0.16	12.00	27.50	292.50
	3.1416e+00	-22.00	12.00	27.50	292.50
	3.1416e+00	-22.00	-12.00	27.50	292.50
	3.1416e+00	0.16	-12.00	27.50	292.50
	3.1416e+00	22.00	-12.00	27.50	292.50
902	3.1416e+00	11.70	12.00	0.00	329.00
	3.1416e+00	-10.92	-12.00	0.00	329.00
	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00
	3.1416e+00	-9.69	12.00	0.00	329.00
	3.1416e+00	11.63	-12.00	0.00	329.00
903	4.5239e+00	22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00

	4.5239e+00	-22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	22.00	12.00	0.00	329.00
904	4.5239e+00	17.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	-17.00	-12.00	15.00	314.00
	4.5239e+00	-17.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	17.00	12.00	15.00	314.00
	3.8013e+00	17.00	0.47	0.00	329.00
	3.8013e+00	-17.00	0.62	0.00	329.00
	3.8013e+00	-8.53	12.00	0.00	329.00
	3.1416e+00	7.91	12.00	0.00	329.00
	3.1416e+00	8.53	-12.00	0.00	329.00
	3.1416e+00	-8.68	-12.00	0.00	329.00
905	3.1416e+00	-8.68	-12.00	0.00	329.00
	3.1416e+00	8.53	-12.00	0.00	329.00
	3.1416e+00	7.91	12.00	0.00	329.00
	3.8013e+00	-8.53	12.00	0.00	329.00
	3.8013e+00	-17.00	0.62	0.00	329.00
	3.8013e+00	17.00	0.47	0.00	329.00
	4.5239e+00	17.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-17.00	12.00	15.00	314.00
	4.5239e+00	-17.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	17.00	-12.00	15.00	314.00
906	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00
907	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00
908	4.5239e+00	22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	22.00	12.00	0.00	329.00
	2.0106e+00	11.24	-12.00	0.00	329.00
	2.0106e+00	-10.85	-12.00	0.00	329.00
	2.0106e+00	-11.24	12.00	0.00	329.00
	2.0106e+00	10.85	12.00	0.00	329.00
	2.0106e+00	22.00	0.39	0.00	329.00
	2.0106e+00	-22.00	0.00	0.00	329.00
909	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00
910	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00

	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00
911	3.1416e+00	17.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
912	3.1416e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.20	12.00	0.00	329.00
	3.1416e+00	-22.00	12.00	0.00	329.00
	3.1416e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.20	-12.00	0.00	329.00
	3.1416e+00	22.00	-12.00	0.00	329.00
913	3.1416e+00	17.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
914	3.1416e+00	22.00	12.00	28.27	300.73
	3.1416e+00	-0.20	12.00	0.00	329.00
	3.1416e+00	-22.00	12.00	28.27	300.73
	3.1416e+00	-22.00	-12.00	28.27	300.73
	3.1416e+00	0.20	-12.00	0.00	329.00
	3.1416e+00	22.00	-12.00	28.27	300.73
	3.1416e+00	8.91	-12.00	0.00	329.00
	3.1416e+00	8.91	12.00	0.00	329.00
	3.1416e+00	-9.30	-12.00	0.00	329.00
	3.1416e+00	-8.72	12.00	0.00	329.00
915	3.1416e+00	17.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	17.00	12.00	0.00	329.00
916	3.1416e+00	17.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
917	3.1416e+00	17.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	17.00	12.00	0.00	329.00
	3.1416e+00	-17.00	0.00	0.00	329.00
	3.1416e+00	17.00	-0.93	0.00	329.00
	3.1416e+00	6.82	-12.00	0.00	329.00
	3.1416e+00	7.29	12.00	0.00	329.00
	3.1416e+00	-6.98	-12.00	0.00	329.00
	3.1416e+00	-8.53	12.00	0.00	329.00
918	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00

919	2.0106e+00	19.50	0.00	0.00	329.00
	2.0106e+00	-19.50	0.52	0.00	329.00
	3.8013e+00	19.50	12.00	0.00	329.00
	3.8013e+00	-0.14	12.00	0.00	329.00
	3.8013e+00	-19.50	12.00	0.00	329.00
	3.8013e+00	-19.50	-12.00	0.00	329.00
	3.8013e+00	0.14	-12.00	0.00	329.00
	3.8013e+00	19.50	-12.00	0.00	329.00
920	3.1416e+00	22.00	12.00	17.50	311.50
	3.1416e+00	-0.16	12.00	17.50	311.50
	3.1416e+00	-22.00	12.00	17.50	311.50
	3.1416e+00	-22.00	-12.00	17.50	311.50
	3.1416e+00	0.16	-12.00	17.50	311.50
	3.1416e+00	22.00	-12.00	17.50	311.50
921	3.1416e+00	22.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	15.00	314.00
	3.1416e+00	-22.00	-12.00	15.00	314.00
	3.1416e+00	-22.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	15.00	314.00
	3.1416e+00	22.00	12.00	15.00	314.00
922	3.1416e+00	22.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	15.00	314.00
	3.1416e+00	-22.00	-12.00	15.00	314.00
	3.1416e+00	-22.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	15.00	314.00
	3.1416e+00	22.00	12.00	15.00	314.00
923	2.0106e+00	8.84	12.00	0.00	329.00
	2.0106e+00	-9.30	12.00	0.00	329.00
	2.0106e+00	-9.15	-12.00	0.00	329.00
	2.0106e+00	7.91	-12.00	0.00	329.00
	2.0106e+00	-17.00	-0.78	0.00	329.00
	2.0106e+00	17.00	-0.78	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
	4.5239e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	4.5239e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	17.00	12.00	0.00	329.00
924	3.1416e+00	12.00	-6.47	0.00	79.00
	3.1416e+00	12.00	-6.47	15.00	314.00
	3.1416e+00	12.00	0.16	0.00	79.00
	3.1416e+00	12.00	0.16	15.00	314.00
	3.1416e+00	12.00	6.47	0.00	79.00
	3.1416e+00	12.00	6.47	15.00	314.00
	3.1416e+00	12.00	22.00	0.00	79.00
	3.1416e+00	12.00	22.00	15.00	314.00
	3.1416e+00	-12.00	22.00	0.00	79.00
	3.1416e+00	-12.00	22.00	15.00	314.00
	3.1416e+00	-12.00	6.47	0.00	79.00
	3.1416e+00	-12.00	6.47	15.00	314.00
	3.1416e+00	-12.00	-0.16	0.00	79.00
	3.1416e+00	-12.00	-0.16	15.00	314.00
	3.1416e+00	-12.00	-6.47	0.00	79.00
	3.1416e+00	-12.00	-6.47	15.00	314.00
	3.1416e+00	-12.00	-22.00	0.00	79.00
	3.1416e+00	-12.00	-22.00	15.00	314.00
	3.1416e+00	12.00	-22.00	0.00	79.00
	3.1416e+00	12.00	-22.00	15.00	314.00
925	3.1416e+00	22.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	15.00	314.00
	3.1416e+00	-22.00	-12.00	15.00	314.00

	3.1416e+00	-22.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	15.00	314.00
	3.1416e+00	22.00	12.00	15.00	314.00
926	3.1416e+00	22.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	15.00	314.00
	3.1416e+00	-22.00	-12.00	15.00	314.00
	3.1416e+00	-22.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	15.00	314.00
	3.1416e+00	22.00	12.00	15.00	314.00
927	3.1416e+00	-22.00	0.78	0.00	329.00
	3.1416e+00	22.00	-0.78	0.00	329.00
	3.1416e+00	22.00	12.00	15.00	314.00
	3.1416e+00	-0.16	12.00	15.00	314.00
	3.1416e+00	-22.00	12.00	15.00	314.00
	3.1416e+00	-22.00	-12.00	15.00	314.00
	3.1416e+00	0.16	-12.00	15.00	314.00
	3.1416e+00	22.00	-12.00	15.00	314.00
928	2.0106e+00	8.84	12.00	0.00	329.00
	2.0106e+00	-9.30	12.00	0.00	329.00
	2.0106e+00	-9.15	-12.00	0.00	329.00
	2.0106e+00	7.91	-12.00	0.00	329.00
	2.0106e+00	-17.00	-0.78	0.00	329.00
	2.0106e+00	17.00	-0.78	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
	4.5239e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	4.5239e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	17.00	12.00	0.00	329.00
929	3.1416e+00	17.00	12.00	0.00	329.00
	2.0106e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	2.0106e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
	2.0106e+00	17.00	-0.78	0.00	329.00
	2.0106e+00	-17.00	-0.78	0.00	329.00
	2.0106e+00	7.91	-12.00	0.00	329.00
	2.0106e+00	-9.15	-12.00	0.00	329.00
	2.0106e+00	-9.30	12.00	0.00	329.00
	2.0106e+00	8.84	12.00	0.00	329.00
930	2.0106e+00	8.84	12.00	0.00	329.00
	2.0106e+00	-9.30	12.00	0.00	329.00
	2.0106e+00	-9.15	-12.00	0.00	329.00
	2.0106e+00	7.91	-12.00	0.00	329.00
	2.0106e+00	-17.00	-0.78	0.00	329.00
	2.0106e+00	17.00	-0.78	0.00	329.00
	3.1416e+00	17.00	-12.00	0.00	329.00
	4.5239e+00	0.16	-12.00	0.00	329.00
	3.1416e+00	-17.00	-12.00	0.00	329.00
	3.1416e+00	-17.00	12.00	0.00	329.00
	4.5239e+00	-0.16	12.00	0.00	329.00
	3.1416e+00	17.00	12.00	0.00	329.00
931	3.1416e+00	22.00	12.00	17.50	311.50
	3.1416e+00	-0.16	12.00	17.50	311.50
	3.1416e+00	-22.00	12.00	17.50	311.50
	3.1416e+00	-22.00	-12.00	17.50	311.50
	3.1416e+00	0.16	-12.00	17.50	311.50
	3.1416e+00	22.00	-12.00	17.50	311.50
932	3.1416e+00	22.00	-12.00	17.50	311.50
	3.1416e+00	0.16	-12.00	17.50	311.50

	3.1416e+00	-22.00	-12.00	17.50	311.50
	3.1416e+00	-22.00	12.00	17.50	311.50
	3.1416e+00	-0.16	12.00	17.50	311.50
	3.1416e+00	22.00	12.00	17.50	311.50
933	4.5239e+00	22.00	12.00	0.00	329.00
	3.1416e+00	-0.16	12.00	0.00	329.00
	4.5239e+00	-22.00	12.00	0.00	329.00
	4.5239e+00	-22.00	-12.00	0.00	329.00
	3.1416e+00	0.16	-12.00	0.00	329.00
	4.5239e+00	22.00	-12.00	0.00	329.00
934	2.0106e+00	-20.50	-0.21	325.00	0.00
	2.0106e+00	-20.50	-0.21	0.00	325.00
	2.0106e+00	-20.50	-0.21	0.00	-15.99
	2.0106e+00	20.50	-0.21	325.00	0.00
	2.0106e+00	20.50	-0.21	0.00	325.00
	2.0106e+00	20.50	-0.21	0.00	-17.57
	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	4.5239e+00	0.00	-10.50	7.00	82.00
	4.5239e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	0.00	10.50	7.00	82.00
	4.5239e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
935	4.5239e+00	20.50	10.50	0.00	89.00
	4.5239e+00	20.50	10.50	25.00	305.00
	4.5239e+00	0.00	10.50	0.00	89.00
	4.5239e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	0.00	89.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	0.00	89.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	0.00	-10.50	0.00	89.00
	4.5239e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	0.00	89.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	-0.21	0.00	325.00
	2.0106e+00	-20.50	-0.21	0.00	325.00
936	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	4.5239e+00	0.00	-10.50	7.00	323.00
	4.5239e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	0.00	10.50	7.00	323.00
	4.5239e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	16.84	10.50	330.00	0.00
	3.1416e+00	-16.63	10.50	330.00	0.00
	3.1416e+00	-16.63	-10.50	330.00	0.00
	3.1416e+00	16.20	-10.50	330.00	0.00
	3.1416e+00	20.50	-0.85	7.00	323.00
	3.1416e+00	-20.50	-0.43	7.00	323.00
937	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00

	4.5239e+00	0.00	-10.50	7.00	323.00
	4.5239e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	0.00	10.50	7.00	323.00
	4.5239e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	16.84	10.50	330.00	0.00
	3.1416e+00	-16.63	10.50	330.00	0.00
	3.1416e+00	-16.63	-10.50	330.00	0.00
	3.1416e+00	16.20	-10.50	330.00	0.00
938	3.1416e+00	16.20	-10.50	330.00	0.00
	3.1416e+00	-16.63	-10.50	330.00	0.00
	3.1416e+00	-16.63	10.50	330.00	0.00
	3.1416e+00	16.84	10.50	330.00	0.00
	4.5239e+00	20.50	10.50	0.00	89.00
	4.5239e+00	20.50	10.50	25.00	305.00
	4.5239e+00	0.00	10.50	0.00	89.00
	4.5239e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	0.00	89.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	0.00	89.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	0.00	-10.50	0.00	89.00
	4.5239e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	0.00	89.00
	4.5239e+00	20.50	-10.50	25.00	305.00
939	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	4.5239e+00	0.00	-10.50	7.00	323.00
	4.5239e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	0.00	10.50	7.00	323.00
	4.5239e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	16.84	10.50	330.00	0.00
	3.1416e+00	-16.63	10.50	330.00	0.00
	3.1416e+00	-16.63	-10.50	330.00	0.00
	3.1416e+00	16.20	-10.50	330.00	0.00
940	4.5239e+00	20.50	10.50	0.00	89.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	0.00	89.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	0.00	89.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	0.00	89.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	0.00	89.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	0.00	89.00
	4.5239e+00	20.50	-10.50	25.00	305.00
941	4.5239e+00	20.50	10.50	0.00	89.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	0.00	89.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	0.00	89.00

[illegible]

[illegible]

[illegible]

	3.1416e+00	0.00	10.50	0.00	89.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	0.00	89.00
	4.5239e+00	20.50	10.50	25.00	305.00
956	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	0.00	7.00	323.00
	2.0106e+00	-20.50	0.00	7.00	323.00
957	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	0.00	7.00	323.00
	2.0106e+00	-20.50	0.00	7.00	323.00
958	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	7.00	82.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	20.50	-10.50	7.00	82.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	0.00	7.00	323.00
	2.0106e+00	-20.50	0.00	7.00	323.00
959	2.0106e+00	-20.50	0.00	7.00	323.00
	2.0106e+00	20.50	0.00	7.00	323.00
	4.5239e+00	20.50	-10.50	0.00	89.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	0.00	89.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	7.00	82.00

	4.5239e+00	20.50	10.50	25.00	305.00
960	2.0106e+00	-20.50	0.00	7.00	323.00
	2.0106e+00	20.50	0.00	7.00	323.00
	4.5239e+00	20.50	-10.50	0.00	89.00
	4.5239e+00	20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	4.5239e+00	-20.50	-10.50	7.00	82.00
	4.5239e+00	-20.50	-10.50	25.00	305.00
	4.5239e+00	-20.50	10.50	0.00	89.00
	4.5239e+00	-20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	25.00	305.00
	4.5239e+00	20.50	10.50	7.00	82.00
	4.5239e+00	20.50	10.50	25.00	305.00
961	2.0106e+00	20.50	10.50	7.00	82.00
	2.0106e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	2.0106e+00	-20.50	10.50	7.00	82.00
	2.0106e+00	-20.50	10.50	25.00	305.00
	2.0106e+00	-20.50	-10.50	7.00	82.00
	2.0106e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	2.0106e+00	20.50	-10.50	7.00	82.00
	2.0106e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	-0.21	0.00	325.00
	2.0106e+00	-20.50	-0.21	0.00	325.00
962	3.1416e+00	20.50	10.50	7.00	82.00
	3.1416e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	-20.50	10.50	7.00	82.00
	3.1416e+00	-20.50	10.50	25.00	305.00
	3.1416e+00	-20.50	-10.50	7.00	82.00
	3.1416e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	20.50	-10.50	7.00	82.00
	3.1416e+00	20.50	-10.50	25.00	305.00
	3.1416e+00	20.50	-0.21	0.00	325.00
	3.1416e+00	-20.50	-0.21	0.00	325.00
963	2.0106e+00	20.50	10.50	7.00	82.00
	2.0106e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	2.0106e+00	-20.50	10.50	7.00	82.00
	2.0106e+00	-20.50	10.50	25.00	305.00
	2.0106e+00	-20.50	-10.50	7.00	82.00
	2.0106e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	2.0106e+00	20.50	-10.50	7.00	82.00
	2.0106e+00	20.50	-10.50	25.00	305.00
	2.0106e+00	20.50	-0.21	0.00	325.00
	2.0106e+00	-20.50	-0.21	0.00	325.00
964	3.1416e+00	20.50	10.50	7.00	82.00
	3.1416e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00

	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	-20.50	10.50	7.00	82.00
	3.1416e+00	-20.50	10.50	25.00	305.00
	3.1416e+00	-20.50	-10.50	7.00	82.00
	3.1416e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	20.50	-10.50	7.00	82.00
	3.1416e+00	20.50	-10.50	25.00	305.00
	3.1416e+00	20.50	-0.21	0.00	325.00
	3.1416e+00	-20.50	-0.21	0.00	325.00
965	3.1416e+00	20.50	10.50	7.00	82.00
	3.1416e+00	20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	7.00	323.00
	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	-20.50	10.50	7.00	82.00
	3.1416e+00	-20.50	10.50	25.00	305.00
	3.1416e+00	-20.50	-10.50	7.00	82.00
	3.1416e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	7.00	323.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	20.50	-10.50	7.00	82.00
	3.1416e+00	20.50	-10.50	25.00	305.00
	3.1416e+00	20.50	-0.21	0.00	330.00
	3.1416e+00	-20.50	-0.21	0.00	325.00
966	3.1416e+00	-20.50	-0.21	0.00	325.00
	3.1416e+00	20.50	-0.21	0.00	330.00
	3.1416e+00	20.50	-10.50	0.00	89.00
	3.1416e+00	20.50	-10.50	25.00	305.00
	3.1416e+00	0.00	-10.50	0.00	89.00
	3.1416e+00	0.00	-10.50	25.00	305.00
	3.1416e+00	-20.50	-10.50	0.00	89.00
	3.1416e+00	-20.50	-10.50	25.00	305.00
	3.1416e+00	-20.50	10.50	0.00	89.00
	3.1416e+00	-20.50	10.50	25.00	305.00
	3.1416e+00	0.00	10.50	0.00	89.00
	3.1416e+00	0.00	10.50	25.00	305.00
	3.1416e+00	20.50	10.50	0.00	89.00
	3.1416e+00	20.50	10.50	25.00	305.00
17	1.5394e+00	10.00	-6.00	0.00	118.54
	1.5394e+00	10.00	6.00	0.00	118.54
	1.5394e+00	10.00	20.00	0.00	118.54
	1.5394e+00	-10.00	20.00	0.00	118.54
	1.5394e+00	-10.00	6.00	0.00	118.54
	1.5394e+00	-10.00	-6.00	0.00	118.54
	1.5394e+00	-10.00	-20.00	0.00	118.54
	1.5394e+00	10.00	-20.00	0.00	118.54
20	1.5394e+00	10.00	-6.00	0.00	119.07
	1.5394e+00	10.00	6.00	0.00	119.07
	1.5394e+00	10.00	20.00	0.00	119.07
	1.5394e+00	-10.00	20.00	0.00	119.07
	1.5394e+00	-10.00	6.00	0.00	119.07
	1.5394e+00	-10.00	-6.00	0.00	119.07
	1.5394e+00	-10.00	-20.00	0.00	119.07
	1.5394e+00	10.00	-20.00	0.00	119.07
21	1.5394e+00	10.00	0.00	0.00	86.64
	2.0106e+00	10.00	-6.00	0.00	119.78
	2.0106e+00	10.00	6.00	0.00	119.78
	2.0106e+00	10.00	20.00	0.00	119.78
	2.0106e+00	-10.00	20.00	0.00	119.78
	2.0106e+00	-10.00	6.00	0.00	119.78
	2.0106e+00	-10.00	-6.00	0.00	119.78

	2.0106e+00	-10.00	-20.00	0.00	119.78
	2.0106e+00	10.00	-20.00	0.00	119.78
22	2.0106e+00	10.00	-6.00	0.00	119.97
	2.0106e+00	10.00	6.00	0.00	119.97
	2.0106e+00	10.00	20.00	0.00	119.97
	1.5394e+00	-10.00	20.00	0.00	119.97
	1.5394e+00	-10.00	6.00	0.00	119.97
	1.5394e+00	-10.00	-6.00	0.00	119.97
	1.5394e+00	-10.00	-20.00	0.00	119.97
	2.0106e+00	10.00	-20.00	0.00	119.97
23	2.0106e+00	10.00	-6.00	0.00	118.58
	2.0106e+00	10.00	6.00	0.00	118.58
	2.0106e+00	10.00	20.00	0.00	118.58
	1.5394e+00	-10.00	20.00	0.00	118.58
	1.5394e+00	-10.00	6.00	0.00	118.58
	1.5394e+00	-10.00	-6.00	0.00	118.58
	1.5394e+00	-10.00	-20.00	0.00	118.58
	2.0106e+00	10.00	-20.00	0.00	118.58
244	2.0106e+00	12.50	-18.75	396.73	132.04
	2.0106e+00	12.50	18.75	396.73	132.04
	2.0106e+00	12.50	0.00	0.00	105.60
	2.0106e+00	12.50	0.00	361.73	167.04
	2.0106e+00	12.50	-7.67	0.00	528.77
	2.0106e+00	12.50	7.67	0.00	528.77
	2.0106e+00	12.50	25.00	0.00	528.77
	2.0106e+00	-12.50	25.00	0.00	528.77
	2.0106e+00	-12.50	7.67	0.00	528.77
	2.0106e+00	-12.50	-7.67	0.00	528.77
	2.0106e+00	-12.50	-25.00	0.00	528.77
	2.0106e+00	12.50	-25.00	0.00	528.77
245	2.0106e+00	12.50	-18.75	396.87	132.06
	2.0106e+00	12.50	18.75	396.87	132.06
	2.0106e+00	12.50	0.00	0.00	105.61
	2.0106e+00	12.50	0.00	361.87	167.06
	2.0106e+00	12.50	-7.67	0.00	528.93
	2.0106e+00	12.50	7.67	0.00	528.93
	2.0106e+00	12.50	25.00	0.00	528.93
	2.0106e+00	-12.50	25.00	0.00	528.93
	2.0106e+00	-12.50	7.67	0.00	528.93
	2.0106e+00	-12.50	-7.67	0.00	528.93
	2.0106e+00	-12.50	-25.00	0.00	528.93
	2.0106e+00	12.50	-25.00	0.00	528.93
246	2.0106e+00	12.50	-18.75	396.51	132.01
	2.0106e+00	12.50	18.75	396.51	132.01
	2.0106e+00	12.50	0.00	0.00	105.59
	2.0106e+00	12.50	0.00	361.51	167.01
	2.0106e+00	12.50	-7.67	0.00	528.52
	2.0106e+00	12.50	7.67	0.00	528.52
	2.0106e+00	12.50	25.00	0.00	528.52
	2.0106e+00	-12.50	25.00	0.00	528.52
	2.0106e+00	-12.50	7.67	0.00	528.52
	2.0106e+00	-12.50	-7.67	0.00	528.52
	2.0106e+00	-12.50	-25.00	0.00	528.52
	2.0106e+00	12.50	-25.00	0.00	528.52
247	2.0106e+00	12.50	-18.75	396.80	132.05
	2.0106e+00	12.50	18.75	396.80	132.05
	2.0106e+00	12.50	0.00	0.00	105.61
	2.0106e+00	12.50	0.00	361.80	167.05
	2.0106e+00	12.50	-7.67	0.00	528.85
	2.0106e+00	12.50	7.67	0.00	528.85
	2.0106e+00	12.50	25.00	0.00	528.85

	2.0106e+00	-12.50	25.00	0.00	528.85
	2.0106e+00	-12.50	7.67	0.00	528.85
	2.0106e+00	-12.50	-7.67	0.00	528.85
	2.0106e+00	-12.50	-25.00	0.00	528.85
	2.0106e+00	12.50	-25.00	0.00	528.85
248	1.5394e+00	12.50	-18.75	396.49	132.01
	1.5394e+00	12.50	18.75	396.49	132.01
	2.0106e+00	12.50	0.00	0.00	105.59
	2.0106e+00	12.50	0.00	361.49	167.01
	2.0106e+00	12.50	-7.67	0.00	528.51
	2.0106e+00	12.50	7.67	0.00	528.51
	2.0106e+00	12.50	25.00	0.00	528.51
	2.0106e+00	-12.50	25.00	0.00	528.51
	2.0106e+00	-12.50	7.67	0.00	528.51
	2.0106e+00	-12.50	-7.67	0.00	528.51
	2.0106e+00	-12.50	-25.00	0.00	528.51
	2.0106e+00	12.50	-25.00	0.00	528.51
249	2.0106e+00	12.50	-18.75	396.73	132.04
	2.0106e+00	12.50	18.75	396.73	132.04
	2.0106e+00	12.50	0.00	0.00	105.60
	2.0106e+00	12.50	0.00	361.73	167.04
	2.0106e+00	12.50	-7.67	0.00	528.77
	2.0106e+00	12.50	7.67	0.00	528.77
	2.0106e+00	12.50	25.00	0.00	528.77
	2.0106e+00	-12.50	25.00	0.00	528.77
	2.0106e+00	-12.50	7.67	0.00	528.77
	2.0106e+00	-12.50	-7.67	0.00	528.77
	2.0106e+00	-12.50	-25.00	0.00	528.77
	2.0106e+00	12.50	-25.00	0.00	528.77
250	2.0106e+00	12.50	-18.75	396.53	132.02
	2.0106e+00	12.50	18.75	396.53	132.02
	2.0106e+00	12.50	0.00	0.00	105.59
	2.0106e+00	12.50	0.00	361.53	167.02
	2.0106e+00	12.50	-7.67	0.00	528.55
	2.0106e+00	12.50	7.67	0.00	528.55
	2.0106e+00	12.50	25.00	0.00	528.55
	2.0106e+00	-12.50	25.00	0.00	528.55
	2.0106e+00	-12.50	7.67	0.00	528.55
	2.0106e+00	-12.50	-7.67	0.00	528.55
	2.0106e+00	-12.50	-25.00	0.00	528.55
	2.0106e+00	12.50	-25.00	0.00	528.55
332	2.0106e+00	10.00	-6.00	0.14	311.22
	2.0106e+00	10.00	6.00	0.00	311.36
	2.0106e+00	10.00	20.00	0.00	311.36
	1.5394e+00	-10.00	20.00	0.00	311.36
	1.5394e+00	-10.00	6.00	0.00	311.36
	1.5394e+00	-10.00	-6.00	0.14	311.22
	1.5394e+00	-10.00	-20.00	0.48	310.88
	2.0106e+00	10.00	-20.00	0.48	310.88
333	2.0106e+00	10.00	-6.00	0.00	312.86
	2.0106e+00	10.00	6.00	0.00	313.00
	2.0106e+00	10.00	20.00	0.00	313.00
	1.5394e+00	-10.00	20.00	0.00	313.00
	1.5394e+00	-10.00	6.00	0.00	313.00
	1.5394e+00	-10.00	-6.00	0.00	312.86
	1.5394e+00	-10.00	-20.00	0.00	312.52
	2.0106e+00	10.00	-20.00	0.00	312.52
334	2.0106e+00	9.50	-7.50	0.18	311.18
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	24.50	0.00	311.36

	2.0106e+00	-9.50	7.50	0.00	311.36
	2.0106e+00	-9.50	-7.50	0.18	311.18
	2.0106e+00	-9.50	-24.50	0.59	310.77
	2.0106e+00	9.50	-24.50	0.59	310.77
335	2.0106e+00	9.50	-7.50	0.00	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	7.50	0.00	313.00
	2.0106e+00	-9.50	-7.50	0.00	312.82
	2.0106e+00	-9.50	-24.50	0.00	312.41
	2.0106e+00	9.50	-24.50	0.00	312.41
348	1.1310e+00	24.50	0.00	0.00	114.71
	2.0106e+00	24.50	12.00	0.00	315.00
	1.1310e+00	0.00	12.00	0.00	315.00
	1.5394e+00	-24.50	12.00	0.00	315.00
	1.5394e+00	-24.50	-12.00	0.00	315.00
	1.1310e+00	0.00	-12.00	0.00	315.00
	2.0106e+00	24.50	-12.00	0.00	315.00
349	1.1310e+00	24.50	0.00	0.00	114.86
	1.1310e+00	24.50	0.00	148.14	169.86
	2.0106e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	318.00
	1.5394e+00	-24.50	12.00	0.00	318.00
	1.5394e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
350	1.1310e+00	24.50	0.00	203.14	114.86
	2.0106e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	318.00
	1.5394e+00	-24.50	12.00	0.00	318.00
	1.5394e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
351	1.5394e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	211.16
	1.1310e+00	0.00	12.00	106.84	211.16
	1.5394e+00	-24.50	12.00	0.00	318.00
	1.5394e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	211.16
	1.1310e+00	0.00	-12.00	106.84	211.16
	1.5394e+00	24.50	-12.00	0.00	318.00
352	1.5394e+00	24.50	0.00	0.00	115.21
	2.0106e+00	24.50	12.00	0.00	325.00
	1.1310e+00	0.00	12.00	0.00	325.00
	1.5394e+00	-24.50	12.00	0.00	325.00
	1.5394e+00	-24.50	-12.00	0.00	325.00
	1.1310e+00	0.00	-12.00	0.00	325.00
	2.0106e+00	24.50	-12.00	0.00	325.00
353	1.5394e+00	24.50	0.00	0.00	114.89
	1.5394e+00	24.50	0.00	132.69	185.81
	2.0106e+00	24.50	12.00	0.00	211.41
	2.0106e+00	24.50	12.00	107.09	211.41
	1.1310e+00	0.00	12.00	0.00	211.41
	1.1310e+00	0.00	12.00	107.09	211.41
	1.5394e+00	-24.50	12.00	0.00	318.50
	1.5394e+00	-24.50	-12.00	0.00	318.50
	1.1310e+00	0.00	-12.00	0.00	211.41
	1.1310e+00	0.00	-12.00	107.09	211.41
	2.0106e+00	24.50	-12.00	0.00	211.41

	2.0106e+00	24.50	-12.00	107.09	211.41
354	1.1310e+00	24.50	0.00	0.00	130.26
	2.0106e+00	24.50	12.00	0.00	313.00
	1.1310e+00	0.00	12.00	0.00	313.00
	1.5394e+00	-24.50	12.00	0.00	313.00
	1.5394e+00	-24.50	-12.00	0.19	312.81
	1.1310e+00	0.00	-12.00	0.19	312.81
	2.0106e+00	24.50	-12.00	0.19	312.81
355	1.1310e+00	24.50	0.00	196.64	114.52
	2.0106e+00	24.50	12.00	0.00	311.16
	1.1310e+00	0.00	12.00	0.00	311.16
	1.5394e+00	-24.50	12.00	0.00	311.16
	1.5394e+00	-24.50	-12.00	0.00	310.97
	1.1310e+00	0.00	-12.00	0.00	310.97
	2.0106e+00	24.50	-12.00	0.00	310.97
356	2.0106e+00	9.50	-7.50	0.00	318.50
	2.0106e+00	9.50	7.50	0.33	318.17
	2.0106e+00	9.50	24.50	1.09	317.41
	2.0106e+00	-9.50	24.50	1.09	317.41
	2.0106e+00	-9.50	7.50	0.33	318.17
	2.0106e+00	-9.50	-7.50	0.00	318.50
	2.0106e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	318.50
357	1.1310e+00	9.50	-18.38	0.00	80.45
	2.0106e+00	9.50	0.00	0.00	169.66
	1.1310e+00	9.50	18.38	0.00	80.45
	2.0106e+00	9.50	-7.50	0.00	169.66
	2.0106e+00	9.50	7.50	0.00	169.33
	2.0106e+00	9.50	24.50	0.00	168.58
	2.0106e+00	-9.50	24.50	0.00	168.58
	2.0106e+00	-9.50	7.50	0.00	169.33
	2.0106e+00	-9.50	-7.50	0.00	169.66
	2.0106e+00	-9.50	-24.50	0.00	169.66
	2.0106e+00	9.50	-24.50	0.00	169.66
358	2.0106e+00	9.50	-7.50	0.00	320.35
	2.0106e+00	9.50	7.50	0.18	320.18
	2.0106e+00	9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	7.50	0.18	320.18
	1.1310e+00	-9.50	-7.50	0.00	320.35
	1.1310e+00	-9.50	-24.50	0.00	320.35
	2.0106e+00	9.50	-24.50	0.00	320.35
359	2.0106e+00	9.50	-7.50	0.17	317.83
	2.0106e+00	9.50	7.50	0.00	317.82
	2.0106e+00	9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	7.50	0.00	317.82
	1.1310e+00	-9.50	-7.50	0.17	317.83
	1.1310e+00	-9.50	-24.50	0.57	317.43
	2.0106e+00	9.50	-24.50	0.57	317.43
360	2.0106e+00	9.50	-7.50	0.00	325.17
	2.0106e+00	9.50	7.50	0.00	325.35
	2.0106e+00	9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	7.50	0.00	325.35
	1.1310e+00	-9.50	-7.50	0.00	325.17
	1.1310e+00	-9.50	-24.50	0.00	324.78
	2.0106e+00	9.50	-24.50	0.00	324.78
361	1.1310e+00	-13.71	2.63	0.00	320.35
	1.1310e+00	-13.71	12.38	0.00	320.35

	2.0106e+00	-13.71	22.13	3.00	314.35
	2.0106e+00	5.29	22.13	3.00	314.35
	2.0106e+00	5.29	-16.87	3.00	314.35
	2.0106e+00	-13.71	-16.87	3.00	314.35
	2.0106e+00	-13.71	-2.87	3.00	314.35
	2.0106e+00	20.29	-2.87	3.00	314.35
	2.0106e+00	20.29	-16.87	3.00	314.35
362	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
363	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
364	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
365	1.1310e+00	-13.71	2.63	0.00	325.00
	1.1310e+00	-13.71	12.38	0.00	325.00
	2.0106e+00	-13.71	22.13	3.00	319.00
	2.0106e+00	5.29	22.13	3.00	319.00
	2.0106e+00	5.29	-16.87	3.00	319.00
	2.0106e+00	-13.71	-16.87	3.00	319.00
	2.0106e+00	-13.71	-2.87	3.00	319.00
	2.0106e+00	20.29	-2.87	3.00	319.00
	2.0106e+00	20.29	-16.87	3.00	319.00
366	1.1310e+00	-13.71	2.63	0.00	329.00
	1.1310e+00	-13.71	12.38	0.00	329.00
	2.0106e+00	-13.71	22.13	3.00	323.00
	2.0106e+00	5.29	22.13	3.00	323.00
	2.0106e+00	5.29	-16.87	3.00	323.00
	2.0106e+00	-13.71	-16.87	3.00	323.00
	2.0106e+00	-13.71	-2.87	3.00	323.00
	2.0106e+00	20.29	-2.87	3.00	323.00
	2.0106e+00	20.29	-16.87	3.00	323.00
367	1.1310e+00	-13.71	2.63	0.00	302.50
	1.1310e+00	-13.71	12.38	0.00	302.50
	2.0106e+00	-13.71	22.13	3.00	296.50
	2.0106e+00	5.29	22.13	3.00	296.50
	2.0106e+00	5.29	-16.87	3.00	296.50
	2.0106e+00	-13.71	-16.87	3.00	296.50
	2.0106e+00	-13.71	-2.87	3.00	296.50
	2.0106e+00	20.29	-2.87	3.00	296.50
	2.0106e+00	20.29	-16.87	3.00	296.50

368	1.1310e+00	-13.71	2.63	0.00	311.36
	1.1310e+00	-13.71	12.38	0.00	311.36
	2.0106e+00	-13.71	22.13	3.00	305.36
	2.0106e+00	5.29	22.13	3.00	305.36
	2.0106e+00	5.29	-16.87	3.00	305.36
	2.0106e+00	-13.71	-16.87	3.00	305.36
	2.0106e+00	-13.71	-2.87	3.00	305.36
	2.0106e+00	20.29	-2.87	3.00	305.36
	2.0106e+00	20.29	-16.87	3.00	305.36
369	2.0106e+00	9.50	-7.50	0.18	320.18
	1.1310e+00	9.50	0.00	0.00	87.98
	2.0106e+00	9.50	7.50	0.00	320.35
	2.0106e+00	9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	7.50	0.00	320.35
	1.1310e+00	-9.50	-7.50	0.18	320.18
	1.1310e+00	-9.50	-24.50	0.57	319.78
	2.0106e+00	9.50	-24.50	0.57	319.78
370	2.0106e+00	9.50	-7.50	0.00	317.82
	1.1310e+00	9.50	0.00	0.00	87.86
	1.1310e+00	9.50	0.00	205.14	112.86
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	317.82
	1.1310e+00	-9.50	-24.50	0.00	317.43
	2.0106e+00	9.50	-24.50	0.00	317.43
371	2.0106e+00	9.50	-7.50	0.00	318.00
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	318.00
372	2.0106e+00	9.50	-7.50	0.00	211.16
	2.0106e+00	9.50	-7.50	106.84	211.16
	2.0106e+00	9.50	7.50	0.00	211.16
	2.0106e+00	9.50	7.50	106.84	211.16
	2.0106e+00	9.50	24.50	0.00	211.16
	2.0106e+00	9.50	24.50	106.84	211.16
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	211.16
	2.0106e+00	9.50	-24.50	106.84	211.16
373	2.0106e+00	9.50	-7.50	0.00	325.00
	2.0106e+00	9.50	0.00	0.00	88.21
	2.0106e+00	9.50	0.00	211.79	113.21
	2.0106e+00	9.50	7.50	0.00	325.00
	2.0106e+00	9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	7.50	0.00	325.00
	1.1310e+00	-9.50	-7.50	0.00	325.00
	1.1310e+00	-9.50	-24.50	0.00	325.00
	2.0106e+00	9.50	-24.50	0.00	325.00
374	3.1416e+00	-9.50	-0.55	0.00	147.49
	1.1310e+00	9.50	-18.38	214.69	103.81
	1.1310e+00	9.50	18.38	214.69	103.81

	2.0106e+00	9.50	0.00	214.69	103.81
	2.0106e+00	9.50	-7.50	0.00	211.41
	2.0106e+00	9.50	-7.50	107.09	211.41
	2.0106e+00	9.50	7.50	0.00	211.41
	2.0106e+00	9.50	7.50	107.09	211.41
	2.0106e+00	9.50	24.50	0.00	211.41
	2.0106e+00	9.50	24.50	107.09	211.41
	1.5394e+00	-9.50	24.50	0.00	318.50
	1.5394e+00	-9.50	7.50	0.00	318.50
	1.1310e+00	-9.50	-7.50	0.00	318.50
	1.1310e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	211.41
	2.0106e+00	9.50	-24.50	107.09	211.41
375	3.1416e+00	-9.50	-0.55	0.00	313.00
	2.0106e+00	9.50	-7.50	0.18	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	1.5394e+00	-9.50	24.50	0.00	313.00
	1.5394e+00	-9.50	7.50	0.00	313.00
	1.1310e+00	-9.50	-7.50	0.18	312.82
	1.1310e+00	-9.50	-24.50	0.59	312.41
	2.0106e+00	9.50	-24.50	0.59	312.41
376	3.1416e+00	-9.50	-0.54	163.62	147.49
	1.5394e+00	9.50	-18.38	0.00	118.67
	1.5394e+00	9.50	18.38	0.00	118.67
	2.0106e+00	9.50	-7.50	0.00	311.18
	2.0106e+00	9.50	0.00	0.00	118.67
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	24.50	0.00	311.36
	1.5394e+00	-9.50	24.50	0.00	311.36
	1.5394e+00	-9.50	7.50	0.00	311.36
	1.1310e+00	-9.50	-7.50	0.00	311.18
	1.1310e+00	-9.50	-24.50	0.00	310.77
	2.0106e+00	9.50	-24.50	0.00	310.77
377	1.1310e+00	-13.71	2.63	0.00	320.35
	1.1310e+00	-13.71	12.38	0.00	320.35
	2.0106e+00	-13.71	22.13	0.00	317.35
	2.0106e+00	5.29	22.13	0.00	317.35
	2.0106e+00	5.29	-16.87	0.00	317.35
	2.0106e+00	-13.71	-16.87	0.00	317.35
	2.0106e+00	-13.71	-2.87	0.00	317.35
	2.0106e+00	20.29	-2.87	0.00	317.35
	2.0106e+00	20.29	-16.87	0.00	317.35
378	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
379	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00

380	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
381	1.1310e+00	-13.71	2.63	0.00	335.50
	1.1310e+00	-13.71	12.38	0.00	335.50
	2.0106e+00	-13.71	22.13	3.00	329.50
	2.0106e+00	5.29	22.13	3.00	329.50
	2.0106e+00	5.29	-16.87	3.00	329.50
	2.0106e+00	-13.71	-16.87	3.00	329.50
	2.0106e+00	-13.71	-2.87	3.00	329.50
	2.0106e+00	20.29	-2.87	3.00	329.50
	2.0106e+00	20.29	-16.87	3.00	329.50
382	1.1310e+00	-13.71	2.63	0.00	308.00
	1.1310e+00	-13.71	12.38	0.00	308.00
	2.0106e+00	-13.71	22.13	3.00	302.00
	2.0106e+00	5.29	22.13	3.00	302.00
	2.0106e+00	5.29	-16.87	3.00	302.00
	2.0106e+00	-13.71	-16.87	3.00	302.00
	2.0106e+00	-13.71	-2.87	3.00	302.00
	2.0106e+00	20.29	-2.87	3.00	302.00
	2.0106e+00	20.29	-16.87	3.00	302.00
383	1.1310e+00	-13.71	2.63	0.00	313.00
	1.1310e+00	-13.71	12.38	0.00	313.00
	2.0106e+00	-13.71	22.13	3.00	307.00
	2.0106e+00	5.29	22.13	3.00	307.00
	2.0106e+00	5.29	-16.87	3.00	307.00
	2.0106e+00	-13.71	-16.87	3.00	307.00
	2.0106e+00	-13.71	-2.87	3.00	307.00
	2.0106e+00	20.29	-2.87	3.00	307.00
	2.0106e+00	20.29	-16.87	3.00	307.00
384	2.5447e+00	-13.71	2.63	0.00	311.36
	2.5447e+00	-13.71	12.38	0.00	311.36
	2.5447e+00	-13.71	22.13	3.00	308.36
	2.5447e+00	5.29	22.13	3.00	308.36
	2.5447e+00	5.29	-16.87	3.00	308.36
	2.5447e+00	-13.71	-16.87	3.00	308.36
	2.5447e+00	-13.71	-2.87	3.00	308.36
	2.5447e+00	20.29	-2.87	3.00	308.36
	2.5447e+00	20.29	-16.87	3.00	308.36
385	2.0106e+00	9.50	-7.50	0.00	519.00
	2.0106e+00	9.50	7.50	0.00	519.00
	2.0106e+00	9.50	24.50	0.00	519.00
	2.0106e+00	-9.50	24.50	0.00	519.00
	2.0106e+00	-9.50	7.50	0.00	519.00
	2.0106e+00	-9.50	-7.50	0.00	519.00
	2.0106e+00	-9.50	-24.50	0.00	519.00
	2.0106e+00	9.50	-24.50	0.00	519.00
386	2.0106e+00	9.50	-7.50	0.00	193.50
	2.0106e+00	9.50	7.50	0.00	193.50
	2.0106e+00	9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	7.50	0.00	193.50
	2.0106e+00	-9.50	-7.50	0.00	193.50
	2.0106e+00	-9.50	-24.50	0.00	193.50
	2.0106e+00	9.50	-24.50	0.00	193.50

387	3.1416e+00	-9.50	25.88	0.00	178.64
	3.1416e+00	-9.50	-25.88	0.00	178.64
	3.1416e+00	-9.50	0.00	0.00	175.64
	3.1416e+00	9.50	-11.50	0.00	175.64
	3.1416e+00	9.50	11.50	0.00	175.64
	3.1416e+00	-9.50	-6.10	3.00	172.64
	3.1416e+00	9.50	-6.10	3.00	172.64
	3.1416e+00	-9.50	-20.30	3.00	175.64
	3.1416e+00	-9.50	20.30	3.00	175.64
	3.1416e+00	9.50	20.30	3.00	175.64
	3.1416e+00	9.50	-20.30	3.00	175.64
	3.1416e+00	-9.50	6.10	3.00	172.64
	3.1416e+00	9.50	6.10	3.00	172.64
	3.1416e+00	-9.50	-34.50	3.00	175.64
	3.1416e+00	-9.50	34.50	3.00	175.64
	3.1416e+00	9.50	34.50	3.00	175.64
	3.1416e+00	9.50	-34.50	3.00	175.64
388	2.0106e+00	9.50	-6.67	0.00	147.87
	2.0106e+00	9.50	6.67	0.36	147.51
	2.0106e+00	9.50	22.00	1.19	146.67
	2.0106e+00	-9.50	22.00	1.19	146.67
	2.0106e+00	-9.50	6.67	0.36	147.51
	2.0106e+00	-9.50	-6.67	0.00	147.87
	2.0106e+00	-9.50	-22.00	0.00	147.87
	2.0106e+00	9.50	-22.00	0.00	147.87
389	2.0106e+00	9.50	-6.67	0.00	173.00
	2.0106e+00	9.50	6.67	0.36	172.28
	2.0106e+00	9.50	22.00	1.19	170.61
	2.0106e+00	-9.50	22.00	1.19	170.61
	2.0106e+00	-9.50	6.67	0.36	172.28
	2.0106e+00	-9.50	-6.67	0.00	173.00
	2.0106e+00	-9.50	-22.00	0.00	173.00
	2.0106e+00	9.50	-22.00	0.00	173.00
390	2.0106e+00	9.50	-6.67	0.00	147.87
	2.0106e+00	9.50	6.67	0.00	147.51
	2.0106e+00	9.50	22.00	0.00	146.67
	2.0106e+00	-9.50	22.00	0.00	146.67
	2.0106e+00	-9.50	6.67	0.00	147.51
	2.0106e+00	-9.50	-6.67	0.00	147.87
	2.0106e+00	-9.50	-22.00	0.00	147.87
	2.0106e+00	9.50	-22.00	0.00	147.87
391	2.0106e+00	9.50	-6.67	0.00	168.24
	2.0106e+00	9.50	6.67	0.00	168.24
	2.0106e+00	9.50	22.00	0.00	168.24
	1.5394e+00	-9.50	22.00	0.00	168.24
	1.5394e+00	-9.50	6.67	0.00	168.24
	1.5394e+00	-9.50	-6.67	0.00	168.24
	1.5394e+00	-9.50	-22.00	0.00	168.24
	2.0106e+00	9.50	-22.00	0.00	168.24
392	1.1310e+00	9.50	-16.50	0.00	94.79
	1.1310e+00	9.50	16.50	0.00	94.79
	2.0106e+00	9.50	0.00	0.00	94.79
	2.0106e+00	-9.50	0.00	0.00	94.79
	2.0106e+00	9.50	-6.67	0.00	152.16
	2.0106e+00	9.50	6.67	0.00	152.16
	2.0106e+00	9.50	22.00	0.00	152.16
	2.0106e+00	-9.50	22.00	0.00	152.16
	2.0106e+00	-9.50	6.67	0.00	152.16
	2.0106e+00	-9.50	-6.67	0.00	152.16
	2.0106e+00	-9.50	-22.00	0.00	152.16
	2.0106e+00	9.50	-22.00	0.00	152.16

393	1.5394e+00	9.50	-8.33	0.00	519.00
	1.5394e+00	9.50	8.33	0.00	519.00
	1.5394e+00	9.50	27.00	0.00	519.00
	1.5394e+00	-9.50	27.00	0.00	519.00
	1.5394e+00	-9.50	8.33	0.00	519.00
	1.5394e+00	-9.50	-8.33	0.00	519.00
	1.5394e+00	-9.50	-27.00	0.00	519.00
	1.5394e+00	9.50	-27.00	0.00	519.00
394	1.5394e+00	9.50	-8.33	0.00	193.50
	1.5394e+00	9.50	8.33	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	8.33	0.00	193.50
	1.5394e+00	-9.50	-8.33	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
395	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
396	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
397	1.5394e+00	9.50	-10.00	0.00	519.00
	1.5394e+00	9.50	10.00	0.00	519.00
	1.5394e+00	9.50	32.00	0.00	519.00
	1.5394e+00	-9.50	32.00	0.00	519.00
	1.5394e+00	-9.50	10.00	0.00	519.00
	1.5394e+00	-9.50	-10.00	0.00	519.00
	1.5394e+00	-9.50	-32.00	0.00	519.00
	1.5394e+00	9.50	-32.00	0.00	519.00
398	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
399	1.1310e+00	24.50	0.00	393.34	150.66
	2.0106e+00	24.50	12.00	0.00	544.00
	1.1310e+00	0.00	12.00	0.00	325.66
	1.1310e+00	0.00	12.00	221.34	325.66
	1.5394e+00	-24.50	12.00	0.00	544.00
	1.5394e+00	-24.50	-12.00	0.00	544.00
	1.1310e+00	0.00	-12.00	0.00	325.66
	1.1310e+00	0.00	-12.00	221.34	325.66
	2.0106e+00	24.50	-12.00	0.00	544.00
400	1.5394e+00	24.50	-6.00	3.00	170.06
	2.0106e+00	24.50	0.00	3.00	170.06
	2.0106e+00	24.50	0.00	290.64	203.36
	1.5394e+00	24.50	6.00	3.00	170.06

	2.0106e+00	24.50	12.00	3.00	491.00
	1.1310e+00	0.00	12.00	0.00	494.00
	1.5394e+00	-24.50	12.00	3.00	491.00
	1.5394e+00	-24.50	-12.00	3.00	491.00
	1.1310e+00	0.00	-12.00	0.00	494.00
	2.0106e+00	24.50	-12.00	3.00	491.00
401	1.1310e+00	24.50	-6.00	303.80	230.22
	1.1310e+00	24.50	6.00	303.80	230.22
	2.0106e+00	24.50	0.00	303.80	230.22
	1.5394e+00	-24.50	0.00	303.80	230.22
	2.0106e+00	24.50	12.00	0.00	534.02
	1.1310e+00	0.00	12.00	0.00	320.67
	1.1310e+00	0.00	12.00	216.35	320.67
	2.0106e+00	-24.50	12.00	0.00	534.02
	2.0106e+00	-24.50	-12.00	0.12	533.91
	1.1310e+00	0.00	-12.00	0.12	320.56
	1.1310e+00	0.00	-12.00	216.35	320.67
	2.0106e+00	24.50	-12.00	0.12	533.91
402	1.5394e+00	24.50	-6.00	3.00	221.97
	1.5394e+00	24.50	6.00	3.00	221.97
	1.5394e+00	-24.50	0.00	3.00	221.97
	2.0106e+00	24.50	0.00	3.00	221.97
	2.0106e+00	24.50	0.00	324.86	179.16
	2.0106e+00	24.50	12.00	3.00	501.02
	1.1310e+00	0.00	12.00	0.00	504.02
	2.0106e+00	-24.50	12.00	3.00	501.02
	2.0106e+00	-24.50	-12.00	3.00	500.91
	1.1310e+00	0.00	-12.00	0.00	503.91
	2.0106e+00	24.50	-12.00	3.00	500.91
403	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.5394e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
404	1.5394e+00	9.50	-7.50	0.00	328.16
	1.5394e+00	9.50	-7.50	223.84	328.16
	1.5394e+00	9.50	7.50	0.00	328.16
	1.5394e+00	9.50	7.50	223.84	328.16
	1.5394e+00	9.50	27.00	0.00	328.16
	1.5394e+00	9.50	27.00	223.84	328.16
	1.5394e+00	-9.50	27.00	0.00	552.00
	1.5394e+00	-9.50	7.50	0.00	552.00
	1.5394e+00	-9.50	-7.50	0.00	552.00
	1.5394e+00	-9.50	-27.00	0.00	552.00
	1.5394e+00	9.50	-27.00	0.00	328.16
	1.5394e+00	9.50	-27.00	223.84	328.16
405	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
406	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00

	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
407	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
408	1.5394e+00	24.50	12.00	0.00	552.00
	1.1310e+00	0.00	12.00	0.00	552.00
	1.5394e+00	-24.50	12.00	0.00	552.00
	1.5394e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	552.00
	1.5394e+00	24.50	-12.00	0.00	552.00
409	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
410	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
411	1.5394e+00	9.50	-7.50	0.00	193.78
	1.5394e+00	9.50	7.50	0.00	193.78
	1.1310e+00	9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	7.50	0.00	193.78
	1.1310e+00	-9.50	-7.50	0.00	193.78
	1.1310e+00	-9.50	-24.50	0.00	193.78
	1.1310e+00	9.50	-24.50	0.00	193.78
412	1.5394e+00	9.50	-10.00	0.00	328.16
	1.5394e+00	9.50	-10.00	223.84	328.16
	1.5394e+00	9.50	10.00	0.00	328.16
	1.5394e+00	9.50	10.00	223.84	328.16
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
413	1.5394e+00	9.50	-18.38	82.84	110.66
	1.5394e+00	9.50	18.38	82.84	110.66
	2.0106e+00	9.50	0.00	82.84	110.66
	1.1310e+00	-9.50	18.38	0.00	100.99
	1.1310e+00	-9.50	-18.38	0.00	100.99
	2.0106e+00	-9.50	0.00	0.00	100.99
	2.0106e+00	9.50	-7.50	0.00	193.50
	2.0106e+00	9.50	7.50	0.00	193.50
	2.0106e+00	9.50	24.50	0.00	193.50

	2.0106e+00	-9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	7.50	0.00	193.50
	2.0106e+00	-9.50	-7.50	0.00	193.50
	2.0106e+00	-9.50	-24.50	0.00	193.50
	2.0106e+00	9.50	-24.50	0.00	193.50
414	2.0106e+00	9.50	-7.50	0.00	328.16
	2.0106e+00	9.50	-7.50	223.84	328.16
	2.0106e+00	9.50	7.50	0.00	328.16
	2.0106e+00	9.50	7.50	223.84	328.16
	2.0106e+00	9.50	24.50	0.00	328.16
	2.0106e+00	9.50	24.50	223.84	328.16
	2.0106e+00	-9.50	24.50	0.00	552.00
	2.0106e+00	-9.50	7.50	0.00	552.00
	2.0106e+00	-9.50	-7.50	0.00	552.00
	2.0106e+00	-9.50	-24.50	0.00	552.00
	2.0106e+00	9.50	-24.50	0.00	328.16
	2.0106e+00	9.50	-24.50	223.84	328.16
415	1.1310e+00	24.50	0.00	75.19	118.31
	1.1310e+00	-24.50	6.00	0.00	147.34
	1.1310e+00	-24.50	-6.00	0.00	147.34
	2.0106e+00	24.50	12.00	0.00	193.50
	1.1310e+00	0.00	12.00	0.00	193.50
	2.0106e+00	-24.50	12.00	0.00	193.50
	2.0106e+00	-24.50	0.00	0.00	147.34
	2.0106e+00	-24.50	-12.00	0.00	193.50
	1.1310e+00	0.00	-12.00	0.00	193.50
	2.0106e+00	24.50	-12.00	0.00	193.50
416	1.1310e+00	-24.50	6.00	315.04	233.96
	1.1310e+00	-24.50	-6.00	315.04	233.96
	2.0106e+00	-24.50	0.00	315.04	233.96
	1.1310e+00	24.50	0.00	0.00	126.56
	2.0106e+00	24.50	12.00	0.00	549.00
	1.1310e+00	0.00	12.00	0.00	552.00
	2.0106e+00	-24.50	12.00	0.00	549.00
	2.0106e+00	-24.50	-12.00	0.00	549.00
	1.1310e+00	0.00	-12.00	0.00	552.00
	2.0106e+00	24.50	-12.00	0.00	549.00
417	1.1310e+00	24.50	0.00	394.09	124.91
	2.0106e+00	24.50	12.00	0.00	519.00
	1.1310e+00	0.00	12.00	0.33	311.34
	1.1310e+00	0.00	12.00	207.34	311.66
	1.5394e+00	-24.50	12.00	0.33	518.67
	1.5394e+00	-24.50	-12.00	0.00	519.00
	1.1310e+00	0.00	-12.00	0.00	311.66
	1.1310e+00	0.00	-12.00	207.34	311.66
	2.0106e+00	24.50	-12.00	0.00	519.00
418	1.5394e+00	9.50	-10.00	0.00	193.78
	1.5394e+00	9.50	10.00	0.00	193.78
	1.5394e+00	9.50	32.00	0.00	193.78
	1.5394e+00	-9.50	32.00	0.00	193.78
	1.5394e+00	-9.50	10.00	0.00	193.78
	1.5394e+00	-9.50	-10.00	0.00	193.78
	1.5394e+00	-9.50	-32.00	0.00	193.78
	1.5394e+00	9.50	-32.00	0.00	193.78
419	2.0106e+00	9.50	-7.50	0.18	311.18
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	7.50	0.00	311.36
	2.0106e+00	-9.50	-7.50	0.18	311.18
	2.0106e+00	-9.50	-24.50	0.59	310.77

	2.0106e+00	9.50	-24.50	0.59	310.77
420	2.0106e+00	9.50	-7.50	0.00	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	7.50	0.00	313.00
	2.0106e+00	-9.50	-7.50	0.00	312.82
	2.0106e+00	-9.50	-24.50	0.00	312.41
	2.0106e+00	9.50	-24.50	0.00	312.41
433	2.0106e+00	24.50	0.00	0.00	114.71
	2.0106e+00	24.50	12.00	0.00	315.00
	1.1310e+00	0.00	12.00	0.00	315.00
	2.0106e+00	-24.50	12.00	0.00	315.00
	2.0106e+00	-24.50	-12.00	0.00	315.00
	1.1310e+00	0.00	-12.00	0.00	315.00
	2.0106e+00	24.50	-12.00	0.00	315.00
434	2.0106e+00	24.50	0.00	0.00	318.00
	2.0106e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	318.00
	2.0106e+00	-24.50	12.00	0.00	318.00
	2.0106e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
435	2.0106e+00	24.50	0.00	0.00	114.86
	2.0106e+00	24.50	0.00	148.14	169.86
	2.0106e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	318.00
	2.0106e+00	-24.50	12.00	0.00	318.00
	2.0106e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
436	1.5394e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	211.16
	1.1310e+00	0.00	12.00	106.84	211.16
	2.0106e+00	-24.50	12.00	0.00	318.00
	2.0106e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	211.16
	1.1310e+00	0.00	-12.00	106.84	211.16
	1.5394e+00	24.50	-12.00	0.00	318.00
437	2.0106e+00	24.50	0.00	0.00	115.21
	2.0106e+00	24.50	0.00	154.79	170.21
	2.0106e+00	24.50	12.00	0.00	325.00
	1.1310e+00	0.00	12.00	0.00	325.00
	2.0106e+00	-24.50	12.00	0.00	325.00
	2.0106e+00	-24.50	-12.00	0.00	325.00
	1.1310e+00	0.00	-12.00	0.00	325.00
	2.0106e+00	24.50	-12.00	0.00	325.00
438	2.0106e+00	24.50	0.00	0.00	114.89
	2.0106e+00	24.50	0.00	132.69	185.81
	2.0106e+00	24.50	12.00	0.00	211.41
	2.0106e+00	24.50	12.00	107.09	211.41
	1.1310e+00	0.00	12.00	0.00	211.41
	1.1310e+00	0.00	12.00	107.09	211.41
	2.0106e+00	-24.50	12.00	0.00	318.50
	2.0106e+00	-24.50	-12.00	0.00	318.50
	1.1310e+00	0.00	-12.00	0.00	211.41
	1.1310e+00	0.00	-12.00	107.09	211.41
	2.0106e+00	24.50	-12.00	0.00	211.41
	2.0106e+00	24.50	-12.00	107.09	211.41
439	2.0106e+00	24.50	0.00	0.00	145.91

	2.0106e+00	24.50	12.00	0.00	313.00
	1.1310e+00	0.00	12.00	0.00	313.00
	2.0106e+00	-24.50	12.00	0.00	313.00
	2.0106e+00	-24.50	-12.00	0.19	312.81
	1.1310e+00	0.00	-12.00	0.19	312.81
	2.0106e+00	24.50	-12.00	0.19	312.81
440	2.0106e+00	24.50	0.00	196.64	114.52
	2.0106e+00	24.50	12.00	0.00	311.16
	1.1310e+00	0.00	12.00	0.00	311.16
	2.0106e+00	-24.50	12.00	0.00	311.16
	2.0106e+00	-24.50	-12.00	0.00	310.97
	1.1310e+00	0.00	-12.00	0.00	310.97
	2.0106e+00	24.50	-12.00	0.00	310.97
441	2.0106e+00	9.50	-7.50	0.00	318.50
	2.0106e+00	9.50	7.50	0.33	318.17
	2.0106e+00	9.50	24.50	1.09	317.41
	2.0106e+00	-9.50	24.50	1.09	317.41
	2.0106e+00	-9.50	7.50	0.33	318.17
	2.0106e+00	-9.50	-7.50	0.00	318.50
	2.0106e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	318.50
442	1.1310e+00	-9.50	0.00	89.22	80.45
	1.1310e+00	9.50	-18.38	0.00	88.93
	2.0106e+00	9.50	0.00	0.00	169.66
	1.1310e+00	9.50	18.38	0.00	88.93
	2.0106e+00	9.50	-7.50	0.00	169.66
	2.0106e+00	9.50	7.50	0.00	169.33
	2.0106e+00	9.50	24.50	0.00	168.58
	2.0106e+00	-9.50	24.50	0.00	168.58
	2.0106e+00	-9.50	7.50	0.00	169.33
	2.0106e+00	-9.50	-7.50	0.00	169.66
	2.0106e+00	-9.50	-24.50	0.00	169.66
	2.0106e+00	9.50	-24.50	0.00	169.66
443	2.0106e+00	9.50	-7.50	0.00	320.35
	2.0106e+00	9.50	7.50	0.18	320.18
	2.0106e+00	9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	7.50	0.18	320.18
	1.1310e+00	-9.50	-7.50	0.00	320.35
	1.1310e+00	-9.50	-24.50	0.00	320.35
	2.0106e+00	9.50	-24.50	0.00	320.35
444	2.0106e+00	9.50	-7.50	0.17	317.83
	2.0106e+00	9.50	7.50	0.00	317.82
	2.0106e+00	9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	7.50	0.00	317.82
	1.1310e+00	-9.50	-7.50	0.17	317.83
	1.1310e+00	-9.50	-24.50	0.57	317.43
	2.0106e+00	9.50	-24.50	0.57	317.43
445	2.0106e+00	9.50	-7.50	0.00	325.17
	1.1310e+00	9.50	0.00	0.00	88.23
	2.0106e+00	9.50	7.50	0.00	325.35
	2.0106e+00	9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	7.50	0.00	325.35
	1.1310e+00	-9.50	-7.50	0.00	325.17
	1.1310e+00	-9.50	-24.50	0.00	324.78
	2.0106e+00	9.50	-24.50	0.00	324.78
446	1.1310e+00	-13.71	2.63	0.00	320.35
	1.1310e+00	-13.71	12.38	0.00	320.35
	2.0106e+00	-13.71	22.13	3.00	314.35

	2.0106e+00	5.29	22.13	3.00	314.35
	2.0106e+00	5.29	-16.87	3.00	314.35
	2.0106e+00	-13.71	-16.87	3.00	314.35
	2.0106e+00	-13.71	-2.87	3.00	314.35
	2.0106e+00	20.29	-2.87	3.00	314.35
	2.0106e+00	20.29	-16.87	3.00	314.35
447	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
448	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
449	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
450	1.1310e+00	-13.71	2.63	0.00	325.00
	1.1310e+00	-13.71	12.38	0.00	325.00
	2.0106e+00	-13.71	22.13	3.00	319.00
	2.0106e+00	5.29	22.13	3.00	319.00
	2.0106e+00	5.29	-16.87	3.00	319.00
	2.0106e+00	-13.71	-16.87	3.00	319.00
	2.0106e+00	-13.71	-2.87	3.00	319.00
	2.0106e+00	20.29	-2.87	3.00	319.00
	2.0106e+00	20.29	-16.87	3.00	319.00
451	1.1310e+00	-13.71	2.63	0.00	329.00
	1.1310e+00	-13.71	12.38	0.00	329.00
	2.0106e+00	-13.71	22.13	3.00	323.00
	2.0106e+00	5.29	22.13	3.00	323.00
	2.0106e+00	5.29	-16.87	3.00	323.00
	2.0106e+00	-13.71	-16.87	3.00	323.00
	2.0106e+00	-13.71	-2.87	3.00	323.00
	2.0106e+00	20.29	-2.87	3.00	323.00
	2.0106e+00	20.29	-16.87	3.00	323.00
452	1.1310e+00	-13.71	2.63	0.00	302.50
	1.1310e+00	-13.71	12.38	0.00	302.50
	2.0106e+00	-13.71	22.13	3.00	296.50
	2.0106e+00	5.29	22.13	3.00	296.50
	2.0106e+00	5.29	-16.87	3.00	296.50
	2.0106e+00	-13.71	-16.87	3.00	296.50
	2.0106e+00	-13.71	-2.87	3.00	296.50
	2.0106e+00	20.29	-2.87	3.00	296.50
	2.0106e+00	20.29	-16.87	3.00	296.50
453	1.1310e+00	-13.71	2.63	0.00	311.36

	1.1310e+00	-13.71	12.38	0.00	311.36
	2.0106e+00	-13.71	22.13	3.00	305.36
	2.0106e+00	5.29	22.13	3.00	305.36
	2.0106e+00	5.29	-16.87	3.00	305.36
	2.0106e+00	-13.71	-16.87	3.00	305.36
	2.0106e+00	-13.71	-2.87	3.00	305.36
	2.0106e+00	20.29	-2.87	3.00	305.36
	2.0106e+00	20.29	-16.87	3.00	305.36
454	2.0106e+00	9.50	-7.50	0.18	320.18
	1.1310e+00	9.50	0.00	0.00	87.98
	2.0106e+00	9.50	7.50	0.00	320.35
	2.0106e+00	9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	7.50	0.00	320.35
	1.1310e+00	-9.50	-7.50	0.18	320.18
	1.1310e+00	-9.50	-24.50	0.57	319.78
	2.0106e+00	9.50	-24.50	0.57	319.78
455	2.0106e+00	9.50	-7.50	0.00	317.82
	1.1310e+00	9.50	0.00	0.00	87.86
	1.1310e+00	9.50	0.00	205.14	112.86
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	317.82
	1.1310e+00	-9.50	-24.50	0.00	317.43
	2.0106e+00	9.50	-24.50	0.00	317.43
456	2.0106e+00	9.50	-7.50	0.00	318.00
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	318.00
457	2.0106e+00	9.50	-7.50	0.00	211.16
	2.0106e+00	9.50	-7.50	106.84	211.16
	2.0106e+00	9.50	7.50	0.00	211.16
	2.0106e+00	9.50	7.50	106.84	211.16
	2.0106e+00	9.50	24.50	0.00	211.16
	2.0106e+00	9.50	24.50	106.84	211.16
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	211.16
	2.0106e+00	9.50	-24.50	106.84	211.16
458	2.0106e+00	9.50	-7.50	0.00	325.00
	2.0106e+00	9.50	0.00	0.00	88.21
	2.0106e+00	9.50	0.00	211.79	113.21
	2.0106e+00	9.50	7.50	0.00	325.00
	2.0106e+00	9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	7.50	0.00	325.00
	1.1310e+00	-9.50	-7.50	0.00	325.00
	1.1310e+00	-9.50	-24.50	0.00	325.00
	2.0106e+00	9.50	-24.50	0.00	325.00
459	2.0106e+00	9.50	-24.50	0.00	211.41
	2.0106e+00	9.50	-24.50	0.00	211.41
	2.0106e+00	9.50	-24.50	0.00	318.50
	1.1310e+00	-9.50	-24.50	0.00	318.50

	1.1310e+00	-9.50	-7.50	0.00	318.50
	1.5394e+00	-9.50	7.50	0.00	318.50
	1.5394e+00	-9.50	24.50	0.00	318.50
	2.0106e+00	9.50	24.50	0.00	211.41
	2.0106e+00	9.50	24.50	0.00	211.41
	2.0106e+00	9.50	24.50	0.00	318.50
	2.0106e+00	9.50	7.50	0.00	211.41
	2.0106e+00	9.50	7.50	0.00	211.41
	2.0106e+00	9.50	7.50	0.00	318.50
	2.0106e+00	9.50	-7.50	0.00	211.41
	2.0106e+00	9.50	-7.50	0.00	211.41
	2.0106e+00	9.50	-7.50	0.00	318.50
	2.0106e+00	9.50	0.00	214.69	103.81
	1.1310e+00	9.50	18.38	214.69	103.81
	1.1310e+00	9.50	-18.38	214.69	103.81
	3.1416e+00	-9.50	-0.55	0.00	147.49
460	2.0106e+00	9.50	-24.50	1.41	311.59
	1.1310e+00	-9.50	-24.50	0.95	312.05
	1.1310e+00	-9.50	-7.50	0.13	312.87
	1.5394e+00	-9.50	7.50	0.00	313.00
	1.5394e+00	-9.50	24.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	-7.50	0.59	312.41
	3.1416e+00	-9.50	-0.55	0.00	313.00
461	2.0106e+00	9.50	-24.50	0.00	311.36
	1.1310e+00	-9.50	-24.50	0.00	311.13
	1.1310e+00	-9.50	-7.50	0.00	311.13
	1.5394e+00	-9.50	7.50	0.00	311.13
	1.5394e+00	-9.50	24.50	0.00	311.13
	2.0106e+00	9.50	24.50	0.00	311.36
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	0.00	0.00	118.67
	2.0106e+00	9.50	-7.50	0.00	311.36
	1.5394e+00	9.50	18.38	0.00	118.67
	1.5394e+00	9.50	-18.38	0.00	118.67
	3.1416e+00	-9.50	-0.54	163.62	147.51
462	1.1310e+00	-13.71	2.63	0.00	320.35
	1.1310e+00	-13.71	12.38	0.00	320.35
	2.0106e+00	-13.71	22.13	0.00	320.35
	2.0106e+00	5.29	22.13	0.00	320.35
	2.0106e+00	5.29	-16.87	0.00	319.96
	2.0106e+00	-13.71	-16.87	0.00	319.96
	2.0106e+00	-13.71	-2.87	0.00	320.28
	2.0106e+00	20.29	-2.87	0.00	320.28
	2.0106e+00	20.29	-16.87	0.00	319.96
463	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	0.00	315.00
	2.0106e+00	5.29	22.13	0.00	315.00
	2.0106e+00	5.29	-16.87	0.40	314.60
	2.0106e+00	-13.71	-16.87	0.40	314.60
	2.0106e+00	-13.71	-2.87	0.07	314.93
	2.0106e+00	20.29	-2.87	0.07	314.93
	2.0106e+00	20.29	-16.87	0.40	314.60
464	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00

	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
465	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	0.00	318.00
	2.0106e+00	5.29	22.13	0.00	318.00
	2.0106e+00	5.29	-16.87	0.00	318.00
	2.0106e+00	-13.71	-16.87	0.00	318.00
	2.0106e+00	-13.71	-2.87	0.00	318.00
	2.0106e+00	20.29	-2.87	0.00	318.00
	2.0106e+00	20.29	-16.87	0.00	318.00
466	1.1310e+00	-13.71	2.63	0.00	335.50
	1.1310e+00	-13.71	12.38	0.00	335.50
	2.0106e+00	-13.71	22.13	0.00	335.50
	2.0106e+00	5.29	22.13	0.00	335.50
	2.0106e+00	5.29	-16.87	0.00	335.50
	2.0106e+00	-13.71	-16.87	0.00	335.50
	2.0106e+00	-13.71	-2.87	0.00	335.50
	2.0106e+00	20.29	-2.87	0.00	335.50
	2.0106e+00	20.29	-16.87	0.00	335.50
467	1.1310e+00	-13.71	2.63	0.00	308.00
	1.1310e+00	-13.71	12.38	0.00	308.00
	2.0106e+00	-13.71	22.13	0.00	308.00
	2.0106e+00	5.29	22.13	0.00	308.00
	2.0106e+00	5.29	-16.87	0.00	308.00
	2.0106e+00	-13.71	-16.87	0.00	308.00
	2.0106e+00	-13.71	-2.87	0.00	308.00
	2.0106e+00	20.29	-2.87	0.00	308.00
	2.0106e+00	20.29	-16.87	0.00	308.00
468	1.1310e+00	-13.71	2.63	0.00	313.00
	1.1310e+00	-13.71	12.38	0.00	313.00
	2.0106e+00	-13.71	22.13	3.00	307.00
	2.0106e+00	5.29	22.13	3.00	307.00
	2.0106e+00	5.29	-16.87	3.00	307.00
	2.0106e+00	-13.71	-16.87	3.00	307.00
	2.0106e+00	-13.71	-2.87	3.00	307.00
	2.0106e+00	20.29	-2.87	3.00	307.00
	2.0106e+00	20.29	-16.87	3.00	307.00
469	2.5447e+00	-13.71	2.63	0.00	311.36
	2.5447e+00	-13.71	12.38	0.00	311.36
	2.5447e+00	-13.71	22.13	3.00	308.36
	2.5447e+00	5.29	22.13	3.00	308.36
	2.5447e+00	5.29	-16.87	3.00	308.36
	2.5447e+00	-13.71	-16.87	3.00	308.36
	2.5447e+00	-13.71	-2.87	3.00	308.36
	2.5447e+00	20.29	-2.87	3.00	308.36
	2.5447e+00	20.29	-16.87	3.00	308.36
470	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
471	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50

	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
472	1.1310e+00	-24.50	6.00	17.15	158.49
	1.1310e+00	-24.50	-6.00	17.15	158.49
	2.0106e+00	24.50	-6.00	17.15	158.49
	2.0106e+00	24.50	6.00	17.15	158.49
	2.0106e+00	-24.50	0.00	17.15	158.49
	2.0106e+00	24.50	0.00	17.15	158.49
	2.0106e+00	24.50	12.00	0.00	175.64
	1.1310e+00	0.00	12.00	0.00	178.64
	2.0106e+00	-24.50	12.00	0.00	175.64
	2.0106e+00	-24.50	-12.00	0.00	175.64
	1.1310e+00	0.00	-12.00	0.00	178.64
	2.0106e+00	24.50	-12.00	0.00	175.64
473	2.0106e+00	9.50	-6.67	0.00	147.87
	2.0106e+00	9.50	6.67	0.36	147.51
	2.0106e+00	9.50	22.00	1.19	146.67
	2.0106e+00	-9.50	22.00	1.19	146.67
	2.0106e+00	-9.50	6.67	0.36	147.51
	2.0106e+00	-9.50	-6.67	0.00	147.87
	2.0106e+00	-9.50	-22.00	0.00	147.87
	2.0106e+00	9.50	-22.00	0.00	147.87
474	2.0106e+00	9.50	-6.67	0.00	173.00
	2.0106e+00	9.50	6.67	0.36	172.28
	2.0106e+00	9.50	22.00	1.19	170.61
	2.0106e+00	-9.50	22.00	1.19	170.61
	2.0106e+00	-9.50	6.67	0.36	172.28
	2.0106e+00	-9.50	-6.67	0.00	173.00
	2.0106e+00	-9.50	-22.00	0.00	173.00
	2.0106e+00	9.50	-22.00	0.00	173.00
475	2.0106e+00	9.50	-6.67	0.00	147.87
	2.0106e+00	9.50	6.67	0.00	147.51
	2.0106e+00	9.50	22.00	0.00	146.67
	2.0106e+00	-9.50	22.00	0.00	146.67
	2.0106e+00	-9.50	6.67	0.00	147.51
	2.0106e+00	-9.50	-6.67	0.00	147.87
	2.0106e+00	-9.50	-22.00	0.00	147.87
	2.0106e+00	9.50	-22.00	0.00	147.87
476	2.0106e+00	9.50	-6.67	0.00	168.24
	2.0106e+00	9.50	6.67	0.00	168.24
	2.0106e+00	9.50	22.00	0.00	168.24
	1.5394e+00	-9.50	22.00	0.00	168.24
	1.5394e+00	-9.50	6.67	0.00	168.24
	1.5394e+00	-9.50	-6.67	0.00	168.24
	1.5394e+00	-9.50	-22.00	0.00	168.24
	2.0106e+00	9.50	-22.00	0.00	168.24
477	2.0106e+00	9.50	-22.00	0.00	152.16
	2.0106e+00	-9.50	-22.00	0.00	152.16
	2.0106e+00	-9.50	-6.67	0.00	152.16
	2.0106e+00	-9.50	6.67	0.00	152.16
	2.0106e+00	-9.50	22.00	0.00	152.16
	2.0106e+00	9.50	22.00	0.00	152.16
	2.0106e+00	9.50	6.67	0.00	152.16
	2.0106e+00	9.50	-6.67	0.00	152.16
	2.0106e+00	-9.50	0.00	0.00	94.79
	2.0106e+00	9.50	0.00	0.00	94.79
	1.1310e+00	9.50	16.50	0.00	94.79
	1.1310e+00	9.50	-16.50	0.00	94.79
478	1.5394e+00	9.50	-8.33	0.00	519.00
	1.5394e+00	9.50	8.33	0.00	519.00
	1.5394e+00	9.50	27.00	0.00	519.00

	1.5394e+00	-9.50	27.00	0.00	519.00
	1.5394e+00	-9.50	8.33	0.00	519.00
	1.5394e+00	-9.50	-8.33	0.00	519.00
	1.5394e+00	-9.50	-27.00	0.00	519.00
	1.5394e+00	9.50	-27.00	0.00	519.00
479	1.5394e+00	9.50	-8.33	0.00	193.50
	1.5394e+00	9.50	8.33	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	8.33	0.00	193.50
	1.5394e+00	-9.50	-8.33	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
480	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
481	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
482	1.5394e+00	9.50	-10.00	0.00	311.66
	1.5394e+00	9.50	-10.00	207.34	311.66
	1.5394e+00	9.50	10.00	0.00	311.66
	1.5394e+00	9.50	10.00	207.34	311.66
	1.5394e+00	9.50	32.00	0.00	311.66
	1.5394e+00	9.50	32.00	207.34	311.66
	1.5394e+00	-9.50	32.00	0.00	519.00
	1.5394e+00	-9.50	10.00	0.00	519.00
	1.5394e+00	-9.50	-10.00	0.00	519.00
	1.5394e+00	-9.50	-32.00	0.00	519.00
	1.5394e+00	9.50	-32.00	0.00	311.66
	1.5394e+00	9.50	-32.00	207.34	311.66
483	1.5394e+00	9.50	-10.00	0.00	193.50
	1.5394e+00	9.50	10.00	0.00	193.50
	1.5394e+00	9.50	32.00	0.00	193.50
	1.5394e+00	-9.50	32.00	0.00	193.50
	1.5394e+00	-9.50	10.00	0.00	193.50
	1.5394e+00	-9.50	-10.00	0.00	193.50
	1.5394e+00	-9.50	-32.00	0.00	193.50
	1.5394e+00	9.50	-32.00	0.00	193.50
484	1.1310e+00	24.50	-6.00	365.99	178.01
	1.1310e+00	24.50	6.00	365.99	178.01
	2.0106e+00	24.50	0.00	0.00	126.31
	2.0106e+00	24.50	0.00	310.99	233.01
	2.0106e+00	24.50	12.00	0.00	544.00
	1.1310e+00	0.00	12.00	0.00	325.66
	1.1310e+00	0.00	12.00	221.34	325.66
	1.5394e+00	-24.50	12.00	0.00	544.00
	1.5394e+00	-24.50	-12.00	0.00	544.00
	1.1310e+00	0.00	-12.00	0.00	325.66
	1.1310e+00	0.00	-12.00	221.34	325.66
	2.0106e+00	24.50	-12.00	0.00	544.00

485	2.0106e+00	24.50	-6.00	3.00	194.76
	2.0106e+00	24.50	-6.00	290.64	203.36
	2.0106e+00	24.50	0.00	3.00	194.76
	2.0106e+00	24.50	0.00	290.64	203.36
	2.0106e+00	24.50	6.00	3.00	194.76
	2.0106e+00	24.50	6.00	290.64	203.36
	2.0106e+00	24.50	12.00	3.00	491.00
	1.1310e+00	0.00	12.00	0.00	494.00
	1.5394e+00	-24.50	12.00	3.00	491.00
	1.5394e+00	-24.50	-12.00	3.00	491.00
	1.1310e+00	0.00	-12.00	0.00	494.00
	2.0106e+00	24.50	-12.00	3.00	491.00
486	1.1310e+00	-24.50	6.00	276.95	257.07
	1.1310e+00	-24.50	-6.00	276.95	257.07
	1.1310e+00	24.50	-6.00	276.95	257.07
	1.1310e+00	24.50	6.00	276.95	257.07
	2.0106e+00	-24.50	0.00	276.95	257.07
	2.0106e+00	24.50	0.00	0.00	125.81
	2.0106e+00	24.50	0.00	221.95	312.07
	2.0106e+00	24.50	12.00	0.00	534.02
	1.1310e+00	0.00	12.00	0.00	320.67
	1.1310e+00	0.00	12.00	216.35	320.67
	2.0106e+00	-24.50	12.00	0.00	534.02
	2.0106e+00	-24.50	-12.00	0.12	533.91
	1.1310e+00	0.00	-12.00	0.12	320.56
	1.1310e+00	0.00	-12.00	216.35	320.67
	2.0106e+00	24.50	-12.00	0.12	533.91
487	1.1310e+00	-24.50	6.00	3.00	247.17
	2.0106e+00	-24.50	0.00	3.00	247.17
	1.1310e+00	-24.50	-6.00	3.00	247.17
	2.0106e+00	24.50	-6.00	3.00	247.17
	2.0106e+00	24.50	6.00	3.00	247.17
	2.0106e+00	24.50	0.00	3.00	247.17
	2.0106e+00	24.50	0.00	324.86	179.16
	2.0106e+00	24.50	12.00	3.00	501.02
	1.1310e+00	0.00	12.00	0.00	504.02
	2.0106e+00	-24.50	12.00	3.00	501.02
	2.0106e+00	-24.50	-12.00	3.00	500.91
	1.1310e+00	0.00	-12.00	0.00	503.91
	2.0106e+00	24.50	-12.00	3.00	500.91
488	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.5394e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
489	1.5394e+00	9.50	-7.50	0.00	328.16
	1.5394e+00	9.50	-7.50	223.84	328.16
	1.5394e+00	9.50	7.50	0.00	328.16
	1.5394e+00	9.50	7.50	223.84	328.16
	1.5394e+00	9.50	27.00	0.00	328.16
	1.5394e+00	9.50	27.00	223.84	328.16
	1.5394e+00	-9.50	27.00	0.00	552.00
	1.5394e+00	-9.50	7.50	0.00	552.00
	1.5394e+00	-9.50	-7.50	0.00	552.00
	1.5394e+00	-9.50	-27.00	0.00	552.00
	1.5394e+00	9.50	-27.00	0.00	328.16
	1.5394e+00	9.50	-27.00	223.84	328.16
490	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50

	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
491	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
492	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
493	1.5394e+00	24.50	12.00	0.00	552.00
	1.1310e+00	0.00	12.00	0.00	552.00
	1.5394e+00	-24.50	12.00	0.00	552.00
	1.5394e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	552.00
	1.5394e+00	24.50	-12.00	0.00	552.00
494	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
495	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
496	1.5394e+00	9.50	-7.50	0.00	193.78
	1.5394e+00	9.50	7.50	0.00	193.78
	1.1310e+00	9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	7.50	0.00	193.78
	1.1310e+00	-9.50	-7.50	0.00	193.78
	1.1310e+00	-9.50	-24.50	0.00	193.78
	1.1310e+00	9.50	-24.50	0.00	193.78
497	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00

498	2.0106e+00	9.50	-16.00	73.16	120.34
	2.0106e+00	9.50	16.00	73.16	120.34
	2.0106e+00	9.50	0.00	73.16	120.34
	1.1310e+00	-9.50	16.00	0.00	91.31
	1.1310e+00	-9.50	-16.00	0.00	91.31
	2.0106e+00	-9.50	0.00	0.00	91.31
	2.0106e+00	9.50	-10.00	0.00	193.50
	2.0106e+00	9.50	10.00	0.00	193.50
	2.0106e+00	9.50	32.00	0.00	190.63
	2.0106e+00	-9.50	32.00	0.00	190.63
	2.0106e+00	-9.50	10.00	0.00	193.50
	2.0106e+00	-9.50	-10.00	0.00	193.50
	2.0106e+00	-9.50	-32.00	0.00	190.63
	2.0106e+00	9.50	-32.00	0.00	190.63
499	2.0106e+00	9.50	-10.00	0.00	552.00
	2.0106e+00	9.50	10.00	0.00	552.00
	2.0106e+00	9.50	32.00	0.00	552.00
	2.0106e+00	-9.50	32.00	0.00	552.00
	2.0106e+00	-9.50	10.00	0.00	552.00
	2.0106e+00	-9.50	-10.00	0.00	552.00
	2.0106e+00	-9.50	-32.00	0.00	552.00
	2.0106e+00	9.50	-32.00	0.00	552.00
500	2.0106e+00	24.50	0.00	65.51	127.99
	1.1310e+00	-24.50	6.00	0.00	137.66
	1.1310e+00	-24.50	-6.00	0.00	137.66
	2.0106e+00	-24.50	0.00	0.00	137.66
	2.0106e+00	24.50	12.00	0.00	193.50
	1.1310e+00	0.00	12.00	0.00	193.50
	2.0106e+00	-24.50	12.00	0.00	193.50
	2.0106e+00	-24.50	-12.00	0.00	193.50
	1.1310e+00	0.00	-12.00	0.00	193.50
	2.0106e+00	24.50	-12.00	0.00	193.50
501	1.1310e+00	-24.50	6.00	342.64	209.36
	1.1310e+00	-24.50	-6.00	342.64	209.36
	2.0106e+00	-24.50	0.00	342.64	209.36
	1.1310e+00	24.50	0.00	0.00	126.56
	2.0106e+00	24.50	12.00	0.00	328.16
	2.0106e+00	24.50	12.00	223.84	328.16
	1.1310e+00	0.00	12.00	0.00	328.16
	1.1310e+00	0.00	12.00	223.84	328.16
	2.0106e+00	-24.50	12.00	0.00	552.00
	2.0106e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	328.16
	1.1310e+00	0.00	-12.00	223.84	328.16
	2.0106e+00	24.50	-12.00	0.00	328.16
	2.0106e+00	24.50	-12.00	223.84	328.16
502	1.1310e+00	24.50	0.00	394.09	124.91
	2.0106e+00	24.50	12.00	0.00	519.00
	1.1310e+00	0.00	12.00	0.33	518.67
	1.5394e+00	-24.50	12.00	0.33	518.67
	1.5394e+00	-24.50	-12.00	0.00	519.00
	1.1310e+00	0.00	-12.00	0.00	519.00
	2.0106e+00	24.50	-12.00	0.00	519.00
503	1.5394e+00	24.50	12.00	0.00	193.78
	1.1310e+00	0.00	12.00	0.00	193.46
	1.5394e+00	-24.50	12.00	0.00	193.46
	1.5394e+00	-24.50	-12.00	0.00	193.78
	1.1310e+00	0.00	-12.00	0.00	193.78
	1.5394e+00	24.50	-12.00	0.00	193.78
504	2.0106e+00	9.50	-7.50	0.18	311.18
	2.0106e+00	9.50	7.50	0.00	311.36

	2.0106e+00	9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	7.50	0.00	311.36
	2.0106e+00	-9.50	-7.50	0.18	311.18
	2.0106e+00	-9.50	-24.50	0.59	310.77
	2.0106e+00	9.50	-24.50	0.59	310.77
505	2.0106e+00	9.50	-7.50	0.00	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	7.50	0.00	313.00
	2.0106e+00	-9.50	-7.50	0.00	312.82
	2.0106e+00	-9.50	-24.50	0.00	312.41
	2.0106e+00	9.50	-24.50	0.00	312.41
506	2.0106e+00	9.50	-7.50	0.18	311.18
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	24.50	0.00	311.36
	1.5394e+00	-9.50	24.50	0.00	311.36
	1.5394e+00	-9.50	7.50	0.00	311.36
	1.5394e+00	-9.50	-7.50	0.18	311.18
	1.5394e+00	-9.50	-24.50	0.59	310.77
	2.0106e+00	9.50	-24.50	0.59	310.77
507	2.0106e+00	9.50	-7.50	0.00	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	1.5394e+00	-9.50	24.50	0.00	313.00
	1.5394e+00	-9.50	7.50	0.00	313.00
	1.5394e+00	-9.50	-7.50	0.00	312.82
	1.5394e+00	-9.50	-24.50	0.00	312.41
	2.0106e+00	9.50	-24.50	0.00	312.41
508	1.5394e+00	9.50	-7.50	0.00	325.17
	1.5394e+00	9.50	7.50	0.00	325.35
	1.5394e+00	9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	7.50	0.00	325.35
	1.1310e+00	-9.50	-7.50	0.00	325.17
	1.1310e+00	-9.50	-24.50	0.00	324.78
	1.5394e+00	9.50	-24.50	0.00	324.78
515	1.5394e+00	12.00	-14.50	0.00	223.50
	1.5394e+00	12.00	14.50	0.00	223.50
	1.5394e+00	-12.00	14.50	0.00	223.50
	1.5394e+00	-12.00	-14.50	0.00	223.50
516	1.5394e+00	12.00	-14.50	0.00	223.50
	1.5394e+00	12.00	14.50	0.00	223.50
	1.5394e+00	-12.00	14.50	0.00	223.50
	1.5394e+00	-12.00	-14.50	0.00	223.50
527	1.5394e+00	10.00	-15.00	0.00	494.00
	1.5394e+00	10.00	15.00	0.00	494.00
	1.5394e+00	-10.00	15.00	0.00	494.00
	1.5394e+00	-10.00	-15.00	0.00	494.00
552	2.0106e+00	24.50	12.00	0.00	315.00
	1.1310e+00	0.00	12.00	0.00	315.00
	1.5394e+00	-24.50	12.00	0.00	315.00
	1.5394e+00	-24.50	-12.00	0.00	315.00
	1.1310e+00	0.00	-12.00	0.00	315.00
	2.0106e+00	24.50	-12.00	0.00	315.00
553	2.0106e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	318.00
	1.5394e+00	-24.50	12.00	0.00	318.00
	1.5394e+00	-24.50	-12.00	0.00	318.00

	1.1310e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
554	2.0106e+00	24.50	12.00	0.00	318.00
	1.1310e+00	0.00	12.00	0.00	318.00
	1.5394e+00	-24.50	12.00	0.00	318.00
	1.5394e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
555	2.0106e+00	24.50	12.00	0.00	211.16
	2.0106e+00	24.50	12.00	106.84	211.16
	1.1310e+00	0.00	12.00	0.00	211.16
	1.1310e+00	0.00	12.00	106.84	211.16
	1.5394e+00	-24.50	12.00	0.00	318.00
	1.5394e+00	-24.50	-12.00	0.00	318.00
	1.1310e+00	0.00	-12.00	0.00	211.16
	1.1310e+00	0.00	-12.00	106.84	211.16
	2.0106e+00	24.50	-12.00	0.00	211.16
	2.0106e+00	24.50	-12.00	106.84	211.16
556	2.0106e+00	24.50	12.00	0.00	325.00
	1.1310e+00	0.00	12.00	0.00	325.00
	1.5394e+00	-24.50	12.00	0.00	325.00
	1.5394e+00	-24.50	-12.00	0.00	325.00
	1.1310e+00	0.00	-12.00	0.00	325.00
	2.0106e+00	24.50	-12.00	0.00	325.00
557	2.0106e+00	24.50	12.00	0.00	211.41
	2.0106e+00	24.50	12.00	107.09	211.41
	1.1310e+00	0.00	12.00	0.00	211.41
	1.1310e+00	0.00	12.00	107.09	211.41
	1.5394e+00	-24.50	12.00	0.00	318.50
	1.5394e+00	-24.50	-12.00	0.00	318.50
	1.1310e+00	0.00	-12.00	0.00	211.41
	1.1310e+00	0.00	-12.00	107.09	211.41
	2.0106e+00	24.50	-12.00	0.00	211.41
	2.0106e+00	24.50	-12.00	107.09	211.41
558	2.0106e+00	24.50	12.00	0.00	313.00
	1.1310e+00	0.00	12.00	0.00	313.00
	1.5394e+00	-24.50	12.00	0.00	313.00
	1.5394e+00	-24.50	-12.00	0.19	312.81
	1.1310e+00	0.00	-12.00	0.19	312.81
	2.0106e+00	24.50	-12.00	0.19	312.81
559	2.0106e+00	24.50	12.00	0.00	311.16
	1.1310e+00	0.00	12.00	0.00	311.16
	1.5394e+00	-24.50	12.00	0.00	311.16
	1.5394e+00	-24.50	-12.00	0.00	310.97
	1.1310e+00	0.00	-12.00	0.00	310.97
	2.0106e+00	24.50	-12.00	0.00	310.97
560	2.0106e+00	9.50	-7.50	0.00	318.50
	2.0106e+00	9.50	7.50	0.33	318.17
	2.0106e+00	9.50	24.50	1.09	317.41
	1.5394e+00	-9.50	24.50	1.09	317.41
	1.5394e+00	-9.50	7.50	0.33	318.17
	1.5394e+00	-9.50	-7.50	0.00	318.50
	1.5394e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	318.50
561	1.1310e+00	9.50	0.00	0.00	80.45
	2.0106e+00	9.50	-7.50	0.00	169.66
	2.0106e+00	9.50	7.50	0.00	169.33
	2.0106e+00	9.50	24.50	0.00	168.58
	1.5394e+00	-9.50	24.50	0.00	168.58
	1.5394e+00	-9.50	7.50	0.00	169.33

	1.5394e+00	-9.50	-7.50	0.00	169.66
	1.5394e+00	-9.50	-24.50	0.00	169.66
	2.0106e+00	9.50	-24.50	0.00	169.66
562	1.5394e+00	9.50	-7.50	0.00	320.35
	1.5394e+00	9.50	7.50	0.18	320.18
	1.5394e+00	9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	7.50	0.18	320.18
	1.1310e+00	-9.50	-7.50	0.00	320.35
	1.1310e+00	-9.50	-24.50	0.00	320.35
	1.5394e+00	9.50	-24.50	0.00	320.35
563	1.5394e+00	9.50	-7.50	0.17	317.83
	1.5394e+00	9.50	7.50	0.00	317.82
	1.5394e+00	9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	7.50	0.00	317.82
	1.1310e+00	-9.50	-7.50	0.17	317.83
	1.1310e+00	-9.50	-24.50	0.57	317.43
	1.5394e+00	9.50	-24.50	0.57	317.43
564	2.0106e+00	3.71	-2.87	0.07	320.28
	2.0106e+00	3.71	-16.87	0.40	319.96
	2.0106e+00	-11.29	-16.87	0.40	316.96
	1.5394e+00	-30.29	-16.87	0.40	319.96
	1.5394e+00	-30.29	-2.87	0.07	320.28
	2.0106e+00	-30.29	22.13	0.00	317.35
	2.0106e+00	-11.29	22.13	0.00	317.35
	2.0106e+00	-20.79	22.13	182.34	135.02
	2.0106e+00	-20.79	22.13	0.00	138.02
	1.1310e+00	3.71	-9.87	182.34	138.02
	1.1310e+00	3.71	-9.87	0.23	137.78
565	2.0106e+00	3.71	-2.87	0.00	317.93
	2.0106e+00	3.71	-16.87	0.00	317.60
	2.0106e+00	-11.29	-16.87	0.00	317.60
	1.5394e+00	-30.29	-16.87	0.00	317.60
	1.5394e+00	-30.29	-2.87	0.00	317.93
	2.0106e+00	-30.29	22.13	0.00	318.00
	2.0106e+00	-11.29	22.13	0.00	318.00
	2.0106e+00	-20.79	22.13	180.34	137.66
	2.0106e+00	-20.79	22.13	0.00	137.66
	1.1310e+00	3.71	-9.87	180.34	137.43
	1.1310e+00	3.71	-9.87	0.00	137.66
566	2.0106e+00	3.71	-2.87	0.00	318.00
	2.0106e+00	3.71	-16.87	0.00	318.00
	2.0106e+00	-11.29	-16.87	0.00	318.00
	1.5394e+00	-30.29	-16.87	0.00	318.00
	1.5394e+00	-30.29	-2.87	0.00	318.00
	2.0106e+00	-30.29	22.13	0.00	318.00
	2.0106e+00	-11.29	22.13	0.00	318.00
	2.0106e+00	-20.79	22.13	180.34	137.66
	2.0106e+00	-20.79	22.13	0.00	137.66
	1.1310e+00	3.71	-9.87	180.34	137.66
	1.1310e+00	3.71	-9.87	0.00	137.66
567	2.0106e+00	3.71	-2.87	0.00	318.00
	2.0106e+00	3.71	-16.87	0.00	318.00
	2.0106e+00	-11.29	-16.87	0.00	318.00
	1.5394e+00	-30.29	-16.87	0.00	318.00
	1.5394e+00	-30.29	-2.87	0.00	318.00
	2.0106e+00	-30.29	22.13	0.00	318.00
	2.0106e+00	-11.29	22.13	0.00	318.00
	1.1310e+00	3.71	-9.87	180.34	137.66
	1.1310e+00	3.71	-9.87	0.00	121.76

	2.0106e+00	-20.79	22.13	180.34	137.66
568	2.0106e+00	3.71	-2.87	0.00	325.00
	2.0106e+00	3.71	-16.87	0.00	325.00
	2.0106e+00	-11.29	-16.87	0.00	325.00
	1.5394e+00	-30.29	-16.87	0.00	325.00
	1.5394e+00	-30.29	-2.87	0.00	325.00
	2.0106e+00	-30.29	22.13	0.00	325.00
	2.0106e+00	-11.29	22.13	0.00	325.00
	1.1310e+00	3.71	-9.87	186.29	138.71
	1.1310e+00	3.71	-9.87	0.00	138.71
	2.0106e+00	-20.79	22.13	186.29	138.71
	2.0106e+00	-20.79	22.13	0.00	138.71
569	2.0106e+00	3.71	-2.87	0.00	329.00
	2.0106e+00	3.71	-16.87	0.00	329.00
	2.0106e+00	-11.29	-16.87	0.00	329.00
	1.5394e+00	-30.29	-16.87	0.00	329.00
	1.5394e+00	-30.29	-2.87	0.00	329.00
	2.0106e+00	-30.29	22.13	0.00	329.00
	2.0106e+00	-11.29	22.13	0.00	329.00
	2.0106e+00	-20.79	22.13	189.69	139.31
	2.0106e+00	-20.79	22.13	0.00	139.31
	1.1310e+00	3.71	-9.87	189.69	139.31
	1.1310e+00	3.71	-9.87	0.00	139.31
570	2.0106e+00	3.71	-2.87	0.07	302.43
	2.0106e+00	3.71	-16.87	0.41	302.09
	2.0106e+00	-11.29	-16.87	0.41	302.09
	1.5394e+00	-30.29	-16.87	0.41	302.09
	1.5394e+00	-30.29	-2.87	0.07	302.43
	2.0106e+00	-30.29	22.13	0.00	302.50
	2.0106e+00	-11.29	22.13	0.00	302.50
	2.0106e+00	-20.79	22.13	167.16	135.34
	2.0106e+00	-20.79	22.13	0.00	135.34
	1.1310e+00	3.71	-9.87	167.16	135.34
	1.1310e+00	3.71	-9.87	0.24	135.10
571	2.0106e+00	3.71	-2.87	0.00	311.29
	2.0106e+00	3.71	-16.87	0.00	310.95
	2.0106e+00	-11.29	-16.87	3.00	307.95
	1.5394e+00	-30.29	-16.87	0.00	310.95
	1.5394e+00	-30.29	-2.87	0.00	311.29
	2.0106e+00	-30.29	22.13	3.00	308.36
	2.0106e+00	-11.29	22.13	3.00	308.36
	1.1310e+00	3.71	-9.87	0.00	311.12
	2.0106e+00	-20.79	22.13	3.00	308.36
572	2.0106e+00	9.50	-7.50	0.18	320.18
	2.0106e+00	9.50	7.50	0.00	320.35
	2.0106e+00	9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	7.50	0.00	320.35
	1.1310e+00	-9.50	-7.50	0.18	320.18
	1.1310e+00	-9.50	-24.50	0.57	319.78
	2.0106e+00	9.50	-24.50	0.57	319.78
573	2.0106e+00	9.50	-7.50	0.00	317.82
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	317.82
	1.1310e+00	-9.50	-24.50	0.00	317.43
	2.0106e+00	9.50	-24.50	0.00	317.43
574	2.0106e+00	9.50	-7.50	0.00	318.00
	2.0106e+00	9.50	7.50	0.00	318.00

	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	318.00
575	2.0106e+00	9.50	-7.50	0.00	211.16
	2.0106e+00	9.50	-7.50	106.84	211.16
	2.0106e+00	9.50	7.50	0.00	211.16
	2.0106e+00	9.50	7.50	106.84	211.16
	2.0106e+00	9.50	24.50	0.00	211.16
	2.0106e+00	9.50	24.50	106.84	211.16
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	211.16
	2.0106e+00	9.50	-24.50	106.84	211.16
576	2.0106e+00	9.50	-7.50	0.00	325.00
	2.0106e+00	9.50	7.50	0.00	325.00
	2.0106e+00	9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	7.50	0.00	325.00
	1.1310e+00	-9.50	-7.50	0.00	325.00
	1.1310e+00	-9.50	-24.50	0.00	325.00
	2.0106e+00	9.50	-24.50	0.00	325.00
577	3.1416e+00	-9.50	-1.28	0.00	196.65
	2.0106e+00	9.50	-7.50	0.00	211.41
	2.0106e+00	9.50	-7.50	107.09	211.41
	2.0106e+00	9.50	7.50	0.00	211.41
	2.0106e+00	9.50	7.50	107.09	211.41
	2.0106e+00	9.50	24.50	0.00	211.41
	2.0106e+00	9.50	24.50	107.09	211.41
	1.5394e+00	-9.50	24.50	0.00	318.50
	1.5394e+00	-9.50	7.50	0.00	318.50
	1.1310e+00	-9.50	-7.50	0.00	318.50
	1.1310e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	211.41
	2.0106e+00	9.50	-24.50	107.09	211.41
578	3.1416e+00	-9.50	-1.28	0.00	313.00
	2.0106e+00	9.50	-7.50	0.18	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	1.5394e+00	-9.50	24.50	0.00	313.00
	1.5394e+00	-9.50	7.50	0.00	313.00
	1.1310e+00	-9.50	-7.50	0.18	312.82
	1.1310e+00	-9.50	-24.50	0.59	312.41
	2.0106e+00	9.50	-24.50	0.59	312.41
579	3.1416e+00	-9.50	-1.27	114.42	196.65
	1.1310e+00	9.50	-18.38	0.00	103.10
	2.0106e+00	9.50	0.00	0.00	103.10
	1.1310e+00	9.50	18.38	0.00	103.10
	2.0106e+00	9.50	-7.50	0.00	311.18
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	24.50	0.00	311.36
	1.5394e+00	-9.50	24.50	0.00	311.36
	1.5394e+00	-9.50	7.50	0.00	311.36
	1.1310e+00	-9.50	-7.50	0.00	311.18
	1.1310e+00	-9.50	-24.50	0.00	310.77
	2.0106e+00	9.50	-24.50	0.00	310.77
580	2.0106e+00	3.71	-2.87	0.00	320.28

	2.0106e+00	3.71	-16.87	0.00	319.96
	2.0106e+00	-11.29	-16.87	3.00	316.96
	2.0106e+00	-30.29	-16.87	0.00	319.96
	2.0106e+00	-30.29	-2.87	0.00	320.28
	2.0106e+00	-30.29	22.13	3.00	317.35
	2.0106e+00	-11.29	22.13	3.00	317.35
	1.1310e+00	3.71	-9.87	0.00	320.12
	2.0106e+00	-20.79	22.13	3.00	317.35
581	2.0106e+00	3.71	-2.87	0.07	317.93
	1.1310e+00	3.71	-9.87	196.24	121.76
	1.1310e+00	3.71	-9.87	0.23	137.43
	2.0106e+00	3.71	-16.87	0.40	317.60
	2.0106e+00	-11.29	-16.87	0.40	317.60
	2.0106e+00	-30.29	-16.87	0.40	317.60
	2.0106e+00	-30.29	-2.87	0.07	317.93
	2.0106e+00	-30.29	22.13	0.00	318.00
	2.0106e+00	-11.29	22.13	0.00	318.00
	2.0106e+00	-20.79	22.13	196.24	121.76
	2.0106e+00	-20.79	22.13	0.00	137.66
582	2.0106e+00	3.71	-2.87	0.00	318.00
	1.1310e+00	3.71	-9.87	180.34	137.66
	1.1310e+00	3.71	-9.87	0.00	137.66
	2.0106e+00	3.71	-16.87	0.00	318.00
	2.0106e+00	-11.29	-16.87	0.00	318.00
	2.0106e+00	-30.29	-16.87	0.00	318.00
	2.0106e+00	-30.29	-2.87	0.00	318.00
	2.0106e+00	-30.29	22.13	0.00	318.00
	2.0106e+00	-11.29	22.13	0.00	318.00
	2.0106e+00	-20.79	22.13	180.34	137.66
	2.0106e+00	-20.79	22.13	0.00	137.66
583	2.0106e+00	3.71	-2.87	0.00	318.00
	2.0106e+00	3.71	-16.87	0.00	318.00
	2.0106e+00	-11.29	-16.87	0.00	318.00
	2.0106e+00	-30.29	-16.87	0.00	318.00
	2.0106e+00	-30.29	-2.87	0.00	318.00
	2.0106e+00	-30.29	22.13	0.00	318.00
	2.0106e+00	-11.29	22.13	0.00	318.00
	1.1310e+00	3.71	-9.87	180.34	137.66
	1.1310e+00	3.71	-9.87	0.00	137.66
	2.0106e+00	-20.79	22.13	180.34	137.66
	2.0106e+00	-20.79	22.13	0.00	137.66
584	2.0106e+00	3.71	-2.87	0.00	335.50
	1.1310e+00	3.71	-9.87	195.21	140.29
	1.1310e+00	3.71	-9.87	0.00	140.29
	2.0106e+00	3.71	-16.87	0.00	335.50
	2.0106e+00	-11.29	-16.87	0.00	335.50
	2.0106e+00	-30.29	-16.87	0.00	335.50
	2.0106e+00	-30.29	-2.87	0.00	335.50
	2.0106e+00	-30.29	22.13	0.00	335.50
	2.0106e+00	-11.29	22.13	0.00	335.50
	2.0106e+00	-20.79	22.13	195.21	140.29
	2.0106e+00	-20.79	22.13	0.00	140.29
585	2.0106e+00	3.71	-2.87	0.00	308.00
	2.0106e+00	3.71	-16.87	0.00	308.00
	2.0106e+00	-11.29	-16.87	0.00	308.00
	2.0106e+00	-30.29	-16.87	0.00	308.00
	2.0106e+00	-30.29	-2.87	0.00	308.00
	2.0106e+00	-30.29	22.13	0.00	308.00
	2.0106e+00	-11.29	22.13	0.00	308.00
	1.1310e+00	3.71	-9.87	171.84	136.16
	1.1310e+00	3.71	-9.87	0.00	120.76
	1.1310e+00	-30.29	2.63	0.00	120.76

	2.0106e+00	-20.79	22.13	171.84	136.16
	2.0106e+00	-20.79	22.13	0.00	120.76
586	2.0106e+00	3.71	-2.87	0.00	312.93
	2.0106e+00	3.71	-16.87	0.00	312.59
	2.0106e+00	-11.29	-16.87	0.00	312.59
	2.0106e+00	-30.29	-16.87	0.00	312.59
	2.0106e+00	-30.29	-2.87	0.00	312.93
	2.0106e+00	-30.29	22.13	0.00	313.00
	2.0106e+00	-11.29	22.13	0.00	313.00
	1.1310e+00	3.71	-9.87	207.39	105.37
	1.1310e+00	3.71	-9.87	0.00	136.91
	2.0106e+00	-20.79	22.13	207.39	105.61
	2.0106e+00	-20.79	22.13	0.00	136.91
587	2.0106e+00	3.71	-2.87	0.07	311.29
	1.1310e+00	3.71	-9.87	190.26	121.10
	1.1310e+00	3.71	-9.87	0.24	136.43
	2.0106e+00	3.71	-16.87	0.41	310.95
	2.0106e+00	-11.29	-16.87	0.41	307.95
	2.0106e+00	-30.29	-16.87	0.41	310.95
	2.0106e+00	-30.29	-2.87	0.07	311.29
	2.0106e+00	-30.29	22.13	0.00	308.36
	2.0106e+00	-11.29	22.13	0.00	308.36
	2.0106e+00	-20.79	22.13	190.26	118.10
	2.0106e+00	-20.79	22.13	0.00	136.67
	1.1310e+00	-30.29	2.63	190.26	118.10
588	2.0106e+00	9.50	-7.50	0.00	519.00
	2.0106e+00	9.50	7.50	0.00	519.00
	2.0106e+00	9.50	24.50	0.00	519.00
	2.0106e+00	-9.50	24.50	0.00	519.00
	2.0106e+00	-9.50	7.50	0.00	519.00
	2.0106e+00	-9.50	-7.50	0.00	519.00
	2.0106e+00	-9.50	-24.50	0.00	519.00
	2.0106e+00	9.50	-24.50	0.00	519.00
589	2.0106e+00	9.50	-7.50	0.00	193.50
	2.0106e+00	9.50	7.50	0.00	193.50
	2.0106e+00	9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	7.50	0.00	193.50
	2.0106e+00	-9.50	-7.50	0.00	193.50
	2.0106e+00	-9.50	-24.50	0.00	193.50
	2.0106e+00	9.50	-24.50	0.00	193.50
590	1.1310e+00	24.50	-6.00	35.02	140.62
	1.1310e+00	24.50	6.00	35.02	140.62
	1.1310e+00	-24.50	0.00	35.02	140.62
	2.0106e+00	24.50	0.00	35.02	140.62
	2.0106e+00	24.50	12.00	0.00	175.64
	1.1310e+00	0.00	12.00	0.00	178.64
	2.0106e+00	-24.50	12.00	0.00	175.64
	2.0106e+00	-24.50	-12.00	0.00	175.64
	1.1310e+00	0.00	-12.00	0.00	178.64
	2.0106e+00	24.50	-12.00	0.00	175.64
591	1.5394e+00	9.50	-7.50	0.00	147.87
	1.5394e+00	9.50	7.50	0.41	147.46
	1.5394e+00	9.50	24.50	1.33	146.54
	1.5394e+00	-9.50	24.50	1.33	146.54
	1.5394e+00	-9.50	7.50	0.41	147.46
	1.5394e+00	-9.50	-7.50	0.00	147.87
	1.5394e+00	-9.50	-24.50	0.00	147.87
	1.5394e+00	9.50	-24.50	0.00	147.87
592	1.5394e+00	9.50	-7.50	0.00	173.00
	1.5394e+00	9.50	7.50	0.41	172.19

	1.5394e+00	9.50	24.50	1.33	170.34
	1.5394e+00	-9.50	24.50	1.33	170.34
	1.5394e+00	-9.50	7.50	0.41	172.19
	1.5394e+00	-9.50	-7.50	0.00	173.00
	1.5394e+00	-9.50	-24.50	0.00	173.00
	1.5394e+00	9.50	-24.50	0.00	173.00
593	1.5394e+00	9.50	-7.50	0.00	147.87
	1.5394e+00	9.50	7.50	0.00	147.46
	1.5394e+00	9.50	24.50	0.00	146.54
	1.5394e+00	-9.50	24.50	0.00	146.54
	1.5394e+00	-9.50	7.50	0.00	147.46
	1.5394e+00	-9.50	-7.50	0.00	147.87
	1.5394e+00	-9.50	-24.50	0.00	147.87
	1.5394e+00	9.50	-24.50	0.00	147.87
594	2.0106e+00	9.50	-7.50	0.00	168.24
	2.0106e+00	9.50	7.50	0.00	168.04
	2.0106e+00	9.50	24.50	0.00	167.59
	1.5394e+00	-9.50	24.50	0.00	167.59
	1.5394e+00	-9.50	7.50	0.00	168.04
	1.1310e+00	-9.50	-7.50	0.00	168.24
	1.1310e+00	-9.50	-24.50	0.00	168.24
	2.0106e+00	9.50	-24.50	0.00	168.24
595	1.1310e+00	9.50	-18.38	0.00	102.39
	2.0106e+00	9.50	0.00	0.00	102.39
	1.1310e+00	9.50	18.38	0.00	102.39
	1.1310e+00	-9.50	0.00	0.00	102.39
	2.0106e+00	9.50	-7.50	0.00	152.16
	2.0106e+00	9.50	7.50	0.00	152.16
	2.0106e+00	9.50	24.50	0.00	152.16
	2.0106e+00	-9.50	24.50	0.00	152.16
	2.0106e+00	-9.50	7.50	0.00	152.16
	2.0106e+00	-9.50	-7.50	0.00	152.16
	2.0106e+00	-9.50	-24.50	0.00	152.16
	2.0106e+00	9.50	-24.50	0.00	152.16
596	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
597	1.1310e+00	-5.29	-16.87	0.00	193.50
	1.5394e+00	13.71	-16.87	0.00	193.50
	1.5394e+00	13.71	-2.87	0.00	193.50
	1.1310e+00	13.71	22.13	0.00	193.50
	1.1310e+00	-5.29	22.13	0.00	193.50
	1.5394e+00	-20.29	-2.87	0.00	193.50
	1.5394e+00	-20.29	-16.87	0.00	193.50
598	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.5394e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.5394e+00	9.50	-24.50	0.00	519.00
599	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.5394e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50

	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.5394e+00	9.50	-24.50	0.00	193.50
600	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
601	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
602	1.1310e+00	24.50	0.00	420.69	123.31
	2.0106e+00	24.50	12.00	0.00	544.00
	1.1310e+00	0.00	12.00	0.00	325.66
	1.1310e+00	0.00	12.00	221.34	325.66
	1.5394e+00	-24.50	12.00	0.00	544.00
	1.5394e+00	-24.50	-12.00	0.00	544.00
	1.1310e+00	0.00	-12.00	0.00	325.66
	1.1310e+00	0.00	-12.00	221.34	325.66
	2.0106e+00	24.50	-12.00	0.00	544.00
603	1.1310e+00	24.50	-6.00	3.00	170.06
	1.1310e+00	24.50	6.00	3.00	170.06
	2.0106e+00	24.50	0.00	3.00	170.06
	2.0106e+00	24.50	12.00	3.00	491.00
	1.1310e+00	0.00	12.00	0.00	494.00
	1.5394e+00	-24.50	12.00	3.00	491.00
	1.5394e+00	-24.50	-12.00	3.00	491.00
	1.1310e+00	0.00	-12.00	0.00	494.00
	2.0106e+00	24.50	-12.00	3.00	491.00
604	2.0106e+00	24.50	0.00	330.66	203.37
	1.1310e+00	-24.50	0.00	330.66	203.37
	2.0106e+00	24.50	12.00	0.00	534.02
	1.1310e+00	0.00	12.00	0.00	320.67
	1.1310e+00	0.00	12.00	216.35	320.67
	2.0106e+00	-24.50	12.00	0.00	534.02
	2.0106e+00	-24.50	-12.00	0.12	533.91
	1.1310e+00	0.00	-12.00	0.12	320.56
	1.1310e+00	0.00	-12.00	216.35	320.67
	2.0106e+00	24.50	-12.00	0.12	533.91
605	1.1310e+00	24.50	-6.00	3.00	221.97
	1.1310e+00	24.50	6.00	3.00	221.97
	1.1310e+00	-24.50	0.00	3.00	221.97
	2.0106e+00	24.50	0.00	3.00	221.97
	2.0106e+00	24.50	12.00	3.00	501.02
	1.1310e+00	0.00	12.00	0.00	504.02
	2.0106e+00	-24.50	12.00	3.00	501.02
	2.0106e+00	-24.50	-12.00	3.00	500.91
	1.1310e+00	0.00	-12.00	0.00	503.91
	2.0106e+00	24.50	-12.00	3.00	500.91
606	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63

	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
607	1.5394e+00	9.50	-7.50	0.00	328.16
	1.5394e+00	9.50	-7.50	223.84	328.16
	1.5394e+00	9.50	7.50	0.00	328.16
	1.5394e+00	9.50	7.50	223.84	328.16
	1.1310e+00	9.50	24.50	0.00	328.16
	1.1310e+00	9.50	24.50	223.84	328.16
	1.5394e+00	-9.50	24.50	0.00	552.00
	1.5394e+00	-9.50	7.50	0.00	552.00
	1.1310e+00	-9.50	-7.50	0.00	552.00
	1.1310e+00	-9.50	-24.50	0.00	552.00
	1.1310e+00	9.50	-24.50	0.00	328.16
	1.1310e+00	9.50	-24.50	223.84	328.16
608	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.5394e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.5394e+00	9.50	-24.50	0.00	190.63
609	1.5394e+00	9.50	-7.50	0.00	328.16
	1.5394e+00	9.50	-7.50	223.84	328.16
	1.5394e+00	9.50	7.50	0.00	328.16
	1.5394e+00	9.50	7.50	223.84	328.16
	1.5394e+00	9.50	24.50	0.00	328.16
	1.5394e+00	9.50	24.50	223.84	328.16
	1.5394e+00	-9.50	24.50	0.00	552.00
	1.5394e+00	-9.50	7.50	0.00	552.00
	1.1310e+00	-9.50	-7.50	0.00	552.00
	1.1310e+00	-9.50	-24.50	0.00	552.00
	1.5394e+00	9.50	-24.50	0.00	328.16
	1.5394e+00	9.50	-24.50	223.84	328.16
610	2.0106e+00	24.50	12.00	0.00	193.50
	1.1310e+00	0.00	12.00	0.00	193.50
	1.5394e+00	-24.50	12.00	0.00	193.50
	1.5394e+00	-24.50	-12.00	0.00	193.50
	1.1310e+00	0.00	-12.00	0.00	193.50
	2.0106e+00	24.50	-12.00	0.00	193.50
611	2.0106e+00	24.50	12.00	0.00	552.00
	1.1310e+00	0.00	12.00	0.00	552.00
	1.5394e+00	-24.50	12.00	0.00	552.00
	1.5394e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	552.00
	2.0106e+00	24.50	-12.00	0.00	552.00
612	2.0106e+00	9.50	-7.50	0.00	193.50
	2.0106e+00	9.50	7.50	0.00	193.50
	2.0106e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	2.0106e+00	9.50	-24.50	0.00	190.63
613	2.0106e+00	9.50	-7.50	0.00	552.00
	2.0106e+00	9.50	7.50	0.20	551.80
	2.0106e+00	9.50	24.50	0.66	551.34
	1.5394e+00	-9.50	24.50	0.66	551.34

	1.5394e+00	-9.50	7.50	0.20	551.80
	1.1310e+00	-9.50	-7.50	0.00	552.00
	1.1310e+00	-9.50	-24.50	0.00	552.00
	2.0106e+00	9.50	-24.50	0.00	552.00
614	1.5394e+00	9.50	-7.50	0.00	193.78
	1.5394e+00	9.50	7.50	0.20	193.58
	1.1310e+00	9.50	24.50	0.66	193.12
	1.5394e+00	-9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	7.50	0.00	193.78
	1.1310e+00	-9.50	-7.50	0.00	193.78
	1.1310e+00	-9.50	-24.50	0.00	193.78
	1.1310e+00	9.50	-24.50	0.00	193.78
615	1.5394e+00	9.50	-7.50	0.00	328.16
	1.5394e+00	9.50	-7.50	223.84	328.16
	1.5394e+00	9.50	7.50	0.00	328.16
	1.5394e+00	9.50	7.50	223.84	327.96
	1.1310e+00	9.50	24.50	0.00	328.16
	1.1310e+00	9.50	24.50	223.84	327.50
	1.5394e+00	-9.50	24.50	0.00	552.00
	1.5394e+00	-9.50	7.50	0.00	552.00
	1.1310e+00	-9.50	-7.50	0.00	552.00
	1.1310e+00	-9.50	-24.50	0.00	552.00
	1.1310e+00	9.50	-24.50	0.00	328.16
	1.1310e+00	9.50	-24.50	223.84	328.16
616	1.5394e+00	9.50	0.00	102.19	91.31
	1.1310e+00	-9.50	0.00	0.00	81.64
	2.0106e+00	9.50	-7.50	0.00	193.50
	2.0106e+00	9.50	7.50	0.00	193.50
	2.0106e+00	9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	24.50	0.00	193.50
	2.0106e+00	-9.50	7.50	0.00	193.50
	2.0106e+00	-9.50	-7.50	0.00	193.50
	2.0106e+00	-9.50	-24.50	0.00	193.50
	2.0106e+00	9.50	-24.50	0.00	193.50
617	2.0106e+00	9.50	-7.50	0.00	328.16
	2.0106e+00	9.50	-7.50	223.84	328.16
	2.0106e+00	9.50	7.50	0.00	328.16
	2.0106e+00	9.50	7.50	223.84	328.16
	2.0106e+00	9.50	24.50	0.00	328.16
	2.0106e+00	9.50	24.50	223.84	328.16
	2.0106e+00	-9.50	24.50	0.00	552.00
	2.0106e+00	-9.50	7.50	0.00	552.00
	2.0106e+00	-9.50	-7.50	0.00	552.00
	2.0106e+00	-9.50	-24.50	0.00	552.00
	2.0106e+00	9.50	-24.50	0.00	328.16
	2.0106e+00	9.50	-24.50	223.84	328.16
618	1.5394e+00	-24.50	0.00	0.00	127.99
	2.0106e+00	24.50	12.00	0.00	193.50
	1.1310e+00	0.00	12.00	0.00	193.50
	2.0106e+00	-24.50	12.00	0.00	193.50
	2.0106e+00	-24.50	-12.00	0.00	193.50
	1.1310e+00	0.00	-12.00	0.00	193.50
	2.0106e+00	24.50	-12.00	0.00	193.50
619	1.5394e+00	-24.50	0.00	370.24	181.76
	2.0106e+00	24.50	12.00	0.00	552.00
	1.1310e+00	0.00	12.00	0.00	328.16
	1.1310e+00	0.00	12.00	223.84	328.16
	2.0106e+00	-24.50	12.00	0.00	552.00
	2.0106e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	328.16
	1.1310e+00	0.00	-12.00	223.84	328.16

	2.0106e+00	24.50	-12.00	0.00	552.00
620	1.1310e+00	24.50	0.00	394.09	124.91
	2.0106e+00	24.50	12.00	0.00	519.00
	1.1310e+00	0.00	12.00	0.33	518.67
	1.5394e+00	-24.50	12.00	0.33	518.67
	1.5394e+00	-24.50	-12.00	0.00	519.00
	1.1310e+00	0.00	-12.00	0.00	519.00
	2.0106e+00	24.50	-12.00	0.00	519.00
621	1.5394e+00	24.50	12.00	0.00	193.78
	1.1310e+00	0.00	12.00	0.00	193.46
	1.5394e+00	-24.50	12.00	0.00	193.46
	1.5394e+00	-24.50	-12.00	0.00	193.78
	1.1310e+00	0.00	-12.00	0.00	193.78
	1.5394e+00	24.50	-12.00	0.00	193.78
622	2.0106e+00	24.50	0.00	0.00	114.71
	2.0106e+00	24.50	12.00	0.00	315.00
	2.0106e+00	0.00	12.00	0.00	315.00
	2.0106e+00	-24.50	12.00	0.00	315.00
	2.0106e+00	-24.50	-12.00	0.00	315.00
	2.0106e+00	0.00	-12.00	0.00	315.00
	2.0106e+00	24.50	-12.00	0.00	315.00
623	2.0106e+00	24.50	0.00	0.00	130.76
	2.0106e+00	24.50	0.00	148.14	169.86
	2.0106e+00	24.50	12.00	0.00	318.00
	2.0106e+00	0.00	12.00	0.00	318.00
	2.0106e+00	-24.50	12.00	0.00	318.00
	2.0106e+00	-24.50	-12.00	0.00	318.00
	2.0106e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
624	2.0106e+00	24.50	0.00	0.00	114.86
	2.0106e+00	24.50	0.00	148.14	169.86
	2.0106e+00	24.50	12.00	0.00	318.00
	2.0106e+00	0.00	12.00	0.00	318.00
	2.0106e+00	-24.50	12.00	0.00	318.00
	2.0106e+00	-24.50	-12.00	0.00	318.00
	2.0106e+00	0.00	-12.00	0.00	318.00
	2.0106e+00	24.50	-12.00	0.00	318.00
625	1.5394e+00	24.50	12.00	0.00	318.00
	2.0106e+00	0.00	12.00	0.00	211.16
	2.0106e+00	0.00	12.00	106.84	211.16
	2.0106e+00	-24.50	12.00	0.00	318.00
	2.0106e+00	-24.50	-12.00	0.00	318.00
	2.0106e+00	0.00	-12.00	0.00	211.16
	2.0106e+00	0.00	-12.00	106.84	211.16
	1.5394e+00	24.50	-12.00	0.00	318.00
626	1.5394e+00	24.50	0.00	0.00	115.21
	1.5394e+00	24.50	0.00	154.79	170.21
	2.0106e+00	24.50	12.00	0.00	325.00
	2.0106e+00	0.00	12.00	0.00	325.00
	2.0106e+00	-24.50	12.00	0.00	325.00
	2.0106e+00	-24.50	-12.00	0.00	325.00
	2.0106e+00	0.00	-12.00	0.00	325.00
	2.0106e+00	24.50	-12.00	0.00	325.00
627	1.5394e+00	24.50	0.00	187.69	130.81
	2.0106e+00	24.50	12.00	0.00	211.41
	2.0106e+00	24.50	12.00	107.09	211.41
	2.0106e+00	0.00	12.00	0.00	211.41
	2.0106e+00	0.00	12.00	107.09	211.41
	2.0106e+00	-24.50	12.00	0.00	318.50
	2.0106e+00	-24.50	-12.00	0.00	318.50

	2.0106e+00	0.00	-12.00	0.00	211.41
	2.0106e+00	0.00	-12.00	107.09	211.41
	2.0106e+00	24.50	-12.00	0.00	211.41
	2.0106e+00	24.50	-12.00	107.09	211.41
628	1.5394e+00	24.50	0.00	0.00	130.26
	2.0106e+00	24.50	12.00	0.00	313.00
	2.0106e+00	0.00	12.00	0.00	313.00
	2.0106e+00	-24.50	12.00	0.00	313.00
	2.0106e+00	-24.50	-12.00	0.19	312.81
	2.0106e+00	0.00	-12.00	0.19	312.81
	2.0106e+00	24.50	-12.00	0.19	312.81
629	1.5394e+00	24.50	0.00	196.64	114.52
	2.0106e+00	24.50	12.00	0.00	311.16
	2.0106e+00	0.00	12.00	0.00	311.16
	2.0106e+00	-24.50	12.00	0.00	311.16
	2.0106e+00	-24.50	-12.00	0.00	310.97
	2.0106e+00	0.00	-12.00	0.00	310.97
	2.0106e+00	24.50	-12.00	0.00	310.97
630	2.0106e+00	9.50	-7.50	0.00	318.50
	2.0106e+00	9.50	7.50	0.33	318.17
	2.0106e+00	9.50	24.50	1.09	317.41
	2.0106e+00	-9.50	24.50	1.09	317.41
	2.0106e+00	-9.50	7.50	0.33	318.17
	2.0106e+00	-9.50	-7.50	0.00	318.50
	2.0106e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	318.50
631	1.1310e+00	-9.50	0.00	89.22	80.45
	1.1310e+00	9.50	-18.38	0.00	97.41
	2.0106e+00	9.50	0.00	0.00	97.41
	1.1310e+00	9.50	18.38	0.00	97.41
	2.0106e+00	9.50	-7.50	0.00	169.66
	2.0106e+00	9.50	7.50	0.00	169.33
	2.0106e+00	9.50	24.50	0.00	168.58
	2.0106e+00	-9.50	24.50	0.00	168.58
	2.0106e+00	-9.50	7.50	0.00	169.33
	2.0106e+00	-9.50	-7.50	0.00	169.66
	2.0106e+00	-9.50	-24.50	0.00	169.66
	2.0106e+00	9.50	-24.50	0.00	169.66
632	2.0106e+00	9.50	-7.50	0.00	320.35
	2.0106e+00	9.50	7.50	0.18	320.18
	2.0106e+00	9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	24.50	0.57	319.78
	1.5394e+00	-9.50	7.50	0.18	320.18
	1.1310e+00	-9.50	-7.50	0.00	320.35
	1.1310e+00	-9.50	-24.50	0.00	320.35
	2.0106e+00	9.50	-24.50	0.00	320.35
633	2.0106e+00	9.50	-7.50	0.17	317.83
	2.0106e+00	9.50	7.50	0.00	317.82
	2.0106e+00	9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	24.50	0.00	317.43
	1.5394e+00	-9.50	7.50	0.00	317.82
	1.1310e+00	-9.50	-7.50	0.17	317.83
	1.1310e+00	-9.50	-24.50	0.57	317.43
	2.0106e+00	9.50	-24.50	0.57	317.43
634	2.0106e+00	9.50	-7.50	0.00	325.17
	1.1310e+00	9.50	0.00	0.00	88.23
	2.0106e+00	9.50	7.50	0.00	325.35
	2.0106e+00	9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	24.50	0.00	325.35
	1.5394e+00	-9.50	7.50	0.00	325.35
	1.1310e+00	-9.50	-7.50	0.00	325.17

	1.1310e+00	-9.50	-24.50	0.00	324.78
	2.0106e+00	9.50	-24.50	0.00	324.78
635	1.1310e+00	-13.71	2.63	0.00	320.35
	1.1310e+00	-13.71	12.38	0.00	320.35
	2.0106e+00	-13.71	22.13	3.00	314.35
	2.0106e+00	5.29	22.13	3.00	314.35
	2.0106e+00	5.29	-16.87	3.00	314.35
	2.0106e+00	-13.71	-16.87	3.00	314.35
	2.0106e+00	-13.71	-2.87	3.00	314.35
	2.0106e+00	20.29	-2.87	3.00	314.35
	2.0106e+00	20.29	-16.87	3.00	314.35
636	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
637	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
638	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
639	1.1310e+00	-13.71	2.63	0.00	325.00
	1.1310e+00	-13.71	12.38	0.00	325.00
	2.0106e+00	-13.71	22.13	3.00	319.00
	2.0106e+00	5.29	22.13	3.00	319.00
	2.0106e+00	5.29	-16.87	3.00	319.00
	2.0106e+00	-13.71	-16.87	3.00	319.00
	2.0106e+00	-13.71	-2.87	3.00	319.00
	2.0106e+00	20.29	-2.87	3.00	319.00
	2.0106e+00	20.29	-16.87	3.00	319.00
640	1.1310e+00	-13.71	2.63	0.00	329.00
	1.1310e+00	-13.71	12.38	0.00	329.00
	2.0106e+00	-13.71	22.13	3.00	323.00
	2.0106e+00	5.29	22.13	3.00	323.00
	2.0106e+00	5.29	-16.87	3.00	323.00
	2.0106e+00	-13.71	-16.87	3.00	323.00
	2.0106e+00	-13.71	-2.87	3.00	323.00
	2.0106e+00	20.29	-2.87	3.00	323.00
	2.0106e+00	20.29	-16.87	3.00	323.00
641	1.1310e+00	-13.71	2.63	0.00	302.50
	1.1310e+00	-13.71	12.38	0.00	302.50
	2.0106e+00	-13.71	22.13	3.00	296.50
	2.0106e+00	5.29	22.13	3.00	296.50
	2.0106e+00	5.29	-16.87	3.00	296.50

	2.0106e+00	-13.71	-16.87	3.00	296.50
	2.0106e+00	-13.71	-2.87	3.00	296.50
	2.0106e+00	20.29	-2.87	3.00	296.50
	2.0106e+00	20.29	-16.87	3.00	296.50
642	1.1310e+00	-13.71	2.63	0.00	311.36
	1.1310e+00	-13.71	12.38	0.00	311.36
	2.0106e+00	-13.71	22.13	3.00	305.36
	2.0106e+00	5.29	22.13	3.00	305.36
	2.0106e+00	5.29	-16.87	3.00	305.36
	2.0106e+00	-13.71	-16.87	3.00	305.36
	2.0106e+00	-13.71	-2.87	3.00	305.36
	2.0106e+00	20.29	-2.87	3.00	305.36
	2.0106e+00	20.29	-16.87	3.00	305.36
643	2.0106e+00	9.50	-7.50	0.18	320.18
	2.0106e+00	9.50	7.50	0.00	320.35
	2.0106e+00	9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	24.50	0.00	320.35
	1.5394e+00	-9.50	7.50	0.00	320.35
	1.1310e+00	-9.50	-7.50	0.18	320.18
	1.1310e+00	-9.50	-24.50	0.57	319.78
	2.0106e+00	9.50	-24.50	0.57	319.78
644	2.0106e+00	9.50	-7.50	0.00	317.82
	1.1310e+00	9.50	0.00	0.00	87.86
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	317.82
	1.1310e+00	-9.50	-24.50	0.00	317.43
	2.0106e+00	9.50	-24.50	0.00	317.43
645	2.0106e+00	9.50	-7.50	0.00	318.00
	2.0106e+00	9.50	7.50	0.00	318.00
	2.0106e+00	9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	318.00
646	2.0106e+00	9.50	-7.50	0.00	211.16
	2.0106e+00	9.50	-7.50	106.84	211.16
	2.0106e+00	9.50	7.50	0.00	211.16
	2.0106e+00	9.50	7.50	106.84	211.16
	2.0106e+00	9.50	24.50	0.00	211.16
	2.0106e+00	9.50	24.50	106.84	211.16
	1.5394e+00	-9.50	24.50	0.00	318.00
	1.5394e+00	-9.50	7.50	0.00	318.00
	1.1310e+00	-9.50	-7.50	0.00	318.00
	1.1310e+00	-9.50	-24.50	0.00	318.00
	2.0106e+00	9.50	-24.50	0.00	211.16
	2.0106e+00	9.50	-24.50	106.84	211.16
647	2.0106e+00	9.50	0.00	0.00	88.21
	2.0106e+00	9.50	0.00	211.79	113.21
	2.0106e+00	9.50	-7.50	0.00	325.00
	2.0106e+00	9.50	7.50	0.00	325.00
	2.0106e+00	9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	24.50	0.00	325.00
	1.5394e+00	-9.50	7.50	0.00	325.00
	1.1310e+00	-9.50	-7.50	0.00	325.00
	1.1310e+00	-9.50	-24.50	0.00	325.00
	2.0106e+00	9.50	-24.50	0.00	325.00
648	3.1416e+00	-9.50	0.18	0.00	196.65

	1.1310e+00	9.50	-18.38	214.69	103.81
	1.1310e+00	9.50	18.38	214.69	103.81
	2.0106e+00	9.50	0.00	214.69	103.81
	2.0106e+00	9.50	-7.50	0.00	211.41
	2.0106e+00	9.50	-7.50	107.09	211.41
	2.0106e+00	9.50	7.50	0.00	211.41
	2.0106e+00	9.50	7.50	107.09	211.41
	2.0106e+00	9.50	24.50	0.00	211.41
	2.0106e+00	9.50	24.50	107.09	211.41
	1.5394e+00	-9.50	24.50	0.00	318.50
	1.5394e+00	-9.50	7.50	0.00	318.50
	1.1310e+00	-9.50	-7.50	0.00	318.50
	1.1310e+00	-9.50	-24.50	0.00	318.50
	2.0106e+00	9.50	-24.50	0.00	211.41
	2.0106e+00	9.50	-24.50	107.09	211.41
649	3.1416e+00	-9.50	0.18	0.00	313.00
	2.0106e+00	9.50	-7.50	0.18	312.82
	2.0106e+00	9.50	7.50	0.00	313.00
	2.0106e+00	9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	24.50	0.00	313.00
	2.0106e+00	-9.50	7.50	0.00	313.00
	2.0106e+00	-9.50	-7.50	0.18	312.82
	2.0106e+00	-9.50	-24.50	0.59	312.41
	2.0106e+00	9.50	-24.50	0.59	312.41
650	3.1416e+00	-9.50	0.19	114.49	196.65
	1.5394e+00	9.50	-18.38	0.00	118.67
	1.5394e+00	9.50	18.38	0.00	118.67
	2.0106e+00	9.50	-7.50	0.00	311.18
	2.0106e+00	9.50	0.00	0.00	118.67
	2.0106e+00	9.50	7.50	0.00	311.36
	2.0106e+00	9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	24.50	0.00	311.36
	2.0106e+00	-9.50	7.50	0.00	311.36
	2.0106e+00	-9.50	-7.50	0.00	311.18
	2.0106e+00	-9.50	-24.50	0.00	310.77
	2.0106e+00	9.50	-24.50	0.00	310.77
651	1.1310e+00	-13.71	2.63	0.00	320.35
	1.1310e+00	-13.71	12.38	0.00	320.35
	2.0106e+00	-13.71	22.13	0.00	320.35
	2.0106e+00	5.29	22.13	0.00	320.35
	2.0106e+00	5.29	-16.87	0.00	319.96
	2.0106e+00	-13.71	-16.87	0.00	319.96
	2.0106e+00	-13.71	-2.87	0.00	320.28
	2.0106e+00	20.29	-2.87	0.00	320.28
	2.0106e+00	20.29	-16.87	0.00	319.96
652	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	0.00	318.00
	2.0106e+00	5.29	22.13	0.00	318.00
	2.0106e+00	5.29	-16.87	0.40	317.60
	2.0106e+00	-13.71	-16.87	0.40	317.60
	2.0106e+00	-13.71	-2.87	0.07	317.93
	2.0106e+00	20.29	-2.87	0.07	317.93
	2.0106e+00	20.29	-16.87	0.40	317.60
653	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00

	2.0106e+00	20.29	-16.87	3.00	312.00
654	1.1310e+00	-13.71	2.63	0.00	318.00
	1.1310e+00	-13.71	12.38	0.00	318.00
	2.0106e+00	-13.71	22.13	3.00	312.00
	2.0106e+00	5.29	22.13	3.00	312.00
	2.0106e+00	5.29	-16.87	3.00	312.00
	2.0106e+00	-13.71	-16.87	3.00	312.00
	2.0106e+00	-13.71	-2.87	3.00	312.00
	2.0106e+00	20.29	-2.87	3.00	312.00
	2.0106e+00	20.29	-16.87	3.00	312.00
655	1.1310e+00	-13.71	2.63	0.00	335.50
	1.1310e+00	-13.71	12.38	0.00	335.50
	2.0106e+00	-13.71	22.13	3.00	329.50
	2.0106e+00	5.29	22.13	3.00	329.50
	2.0106e+00	5.29	-16.87	3.00	329.50
	2.0106e+00	-13.71	-16.87	3.00	329.50
	2.0106e+00	-13.71	-2.87	3.00	329.50
	2.0106e+00	20.29	-2.87	3.00	329.50
	2.0106e+00	20.29	-16.87	3.00	329.50
656	1.1310e+00	-13.71	2.63	0.00	308.00
	1.1310e+00	-13.71	12.38	0.00	308.00
	2.0106e+00	-13.71	22.13	3.00	302.00
	2.0106e+00	5.29	22.13	3.00	302.00
	2.0106e+00	5.29	-16.87	3.00	302.00
	2.0106e+00	-13.71	-16.87	3.00	302.00
	2.0106e+00	-13.71	-2.87	3.00	302.00
	2.0106e+00	20.29	-2.87	3.00	302.00
	2.0106e+00	20.29	-16.87	3.00	302.00
657	1.1310e+00	-13.71	2.63	0.00	313.00
	1.1310e+00	-13.71	12.38	0.00	313.00
	2.0106e+00	-13.71	22.13	0.00	313.00
	2.0106e+00	5.29	22.13	0.00	313.00
	2.0106e+00	5.29	-16.87	0.00	312.59
	2.0106e+00	-13.71	-16.87	0.00	312.59
	2.0106e+00	-13.71	-2.87	0.00	312.93
	2.0106e+00	20.29	-2.87	0.00	312.93
	2.0106e+00	20.29	-16.87	0.00	312.59
658	1.1310e+00	-13.71	2.63	0.00	311.36
	1.1310e+00	-13.71	12.38	0.00	311.36
	2.0106e+00	-13.71	22.13	0.00	311.36
	2.0106e+00	5.29	22.13	0.00	311.36
	2.0106e+00	5.29	-16.87	0.41	310.95
	2.0106e+00	-13.71	-16.87	0.41	310.95
	2.0106e+00	-13.71	-2.87	0.07	311.29
	2.0106e+00	20.29	-2.87	0.07	311.29
	2.0106e+00	20.29	-16.87	0.41	310.95
	2.0106e+00	5.29	-2.87	211.85	99.51
659	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
660	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50

	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
661	1.1310e+00	-24.50	6.00	26.08	149.55
	1.1310e+00	-24.50	-6.00	26.08	149.55
	1.5394e+00	24.50	-6.00	26.08	149.55
	1.5394e+00	24.50	6.00	26.08	149.55
	2.0106e+00	-24.50	0.00	26.08	149.55
	2.0106e+00	24.50	0.00	26.08	149.55
	2.0106e+00	24.50	12.00	0.00	175.64
	1.1310e+00	0.00	12.00	0.00	178.64
	2.0106e+00	-24.50	12.00	0.00	175.64
	2.0106e+00	-24.50	-12.00	0.00	175.64
	1.1310e+00	0.00	-12.00	0.00	178.64
	2.0106e+00	24.50	-12.00	0.00	175.64
662	2.0106e+00	9.50	-6.67	0.00	147.87
	2.0106e+00	9.50	6.67	0.36	147.51
	2.0106e+00	9.50	22.00	1.19	146.67
	2.0106e+00	-9.50	22.00	1.19	146.67
	2.0106e+00	-9.50	6.67	0.36	147.51
	2.0106e+00	-9.50	-6.67	0.00	147.87
	2.0106e+00	-9.50	-22.00	0.00	147.87
	2.0106e+00	9.50	-22.00	0.00	147.87
663	2.0106e+00	9.50	-6.67	0.00	173.00
	2.0106e+00	9.50	6.67	0.36	172.28
	2.0106e+00	9.50	22.00	1.19	170.61
	2.0106e+00	-9.50	22.00	1.19	170.61
	2.0106e+00	-9.50	6.67	0.36	172.28
	2.0106e+00	-9.50	-6.67	0.00	173.00
	2.0106e+00	-9.50	-22.00	0.00	173.00
	2.0106e+00	9.50	-22.00	0.00	173.00
664	2.0106e+00	9.50	-6.67	0.00	147.87
	2.0106e+00	9.50	6.67	0.00	147.51
	2.0106e+00	9.50	22.00	0.00	146.67
	2.0106e+00	-9.50	22.00	0.00	146.67
	2.0106e+00	-9.50	6.67	0.00	147.51
	2.0106e+00	-9.50	-6.67	0.00	147.87
	2.0106e+00	-9.50	-22.00	0.00	147.87
	2.0106e+00	9.50	-22.00	0.00	147.87
665	1.1310e+00	9.50	0.00	0.00	80.37
	2.0106e+00	9.50	-6.67	0.00	168.24
	2.0106e+00	9.50	6.67	0.00	168.24
	2.0106e+00	9.50	22.00	0.00	168.24
	2.0106e+00	-9.50	22.00	0.00	168.24
	2.0106e+00	-9.50	6.67	0.00	168.24
	2.0106e+00	-9.50	-6.67	0.00	168.24
	2.0106e+00	-9.50	-22.00	0.00	168.24
	2.0106e+00	9.50	-22.00	0.00	168.24
666	2.0106e+00	9.50	-22.00	0.00	152.16
	2.0106e+00	-9.50	-22.00	0.00	152.16
	2.0106e+00	-9.50	-6.67	0.00	152.16
	2.0106e+00	-9.50	6.67	0.00	152.16
	2.0106e+00	-9.50	22.00	0.00	152.16
	2.0106e+00	9.50	22.00	0.00	152.16
	2.0106e+00	9.50	6.67	0.00	152.16
	2.0106e+00	9.50	-6.67	0.00	152.16
	2.0106e+00	-9.50	0.00	0.00	94.79
	2.0106e+00	9.50	0.00	0.00	94.79
	1.1310e+00	9.50	16.50	0.00	94.79
	1.1310e+00	9.50	-16.50	0.00	94.79
667	1.5394e+00	9.50	-8.33	0.00	519.00
	1.5394e+00	9.50	8.33	0.00	519.00

	1.5394e+00	9.50	27.00	0.00	519.00
	1.5394e+00	-9.50	27.00	0.00	519.00
	1.5394e+00	-9.50	8.33	0.00	519.00
	1.5394e+00	-9.50	-8.33	0.00	519.00
	1.5394e+00	-9.50	-27.00	0.00	519.00
	1.5394e+00	9.50	-27.00	0.00	519.00
668	1.5394e+00	9.50	-8.33	0.00	193.50
	1.5394e+00	9.50	8.33	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	8.33	0.00	193.50
	1.5394e+00	-9.50	-8.33	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
669	1.5394e+00	9.50	-7.50	0.00	519.00
	1.5394e+00	9.50	7.50	0.00	519.00
	1.1310e+00	9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	24.50	0.00	519.00
	1.5394e+00	-9.50	7.50	0.00	519.00
	1.1310e+00	-9.50	-7.50	0.00	519.00
	1.1310e+00	-9.50	-24.50	0.00	519.00
	1.1310e+00	9.50	-24.50	0.00	519.00
670	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	24.50	0.00	193.50
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	193.50
	1.1310e+00	9.50	-24.50	0.00	193.50
671	1.5394e+00	9.50	-10.00	0.00	311.66
	1.5394e+00	9.50	-10.00	207.34	311.66
	1.5394e+00	9.50	10.00	0.00	311.66
	1.5394e+00	9.50	10.00	207.34	311.66
	1.5394e+00	9.50	32.00	0.00	311.66
	1.5394e+00	9.50	32.00	207.34	311.66
	1.5394e+00	-9.50	32.00	0.00	519.00
	1.5394e+00	-9.50	10.00	0.00	519.00
	1.5394e+00	-9.50	-10.00	0.00	519.00
	1.5394e+00	-9.50	-32.00	0.00	519.00
	1.5394e+00	9.50	-32.00	0.00	311.66
	1.5394e+00	9.50	-32.00	207.34	311.66
672	1.5394e+00	9.50	-10.00	0.00	193.50
	1.5394e+00	9.50	10.00	0.00	193.50
	1.5394e+00	9.50	32.00	0.00	193.50
	1.5394e+00	-9.50	32.00	0.00	193.50
	1.5394e+00	-9.50	10.00	0.00	193.50
	1.5394e+00	-9.50	-10.00	0.00	193.50
	1.5394e+00	-9.50	-32.00	0.00	193.50
	1.5394e+00	9.50	-32.00	0.00	193.50
673	1.1310e+00	24.50	-6.00	365.99	178.01
	1.1310e+00	24.50	6.00	365.99	178.01
	2.0106e+00	24.50	0.00	0.00	126.31
	2.0106e+00	24.50	0.00	310.99	233.01
	2.0106e+00	24.50	12.00	0.00	544.00
	1.1310e+00	0.00	12.00	0.00	325.66
	1.1310e+00	0.00	12.00	221.34	325.66
	1.5394e+00	-24.50	12.00	0.00	544.00
	1.5394e+00	-24.50	-12.00	0.00	544.00
	1.1310e+00	0.00	-12.00	0.00	325.66
	1.1310e+00	0.00	-12.00	221.34	325.66

	2.0106e+00	24.50	-12.00	0.00	544.00
674	2.0106e+00	24.50	-6.00	3.00	194.76
	2.0106e+00	24.50	-6.00	290.64	203.36
	2.0106e+00	24.50	0.00	3.00	194.76
	2.0106e+00	24.50	0.00	290.64	203.36
	2.0106e+00	24.50	6.00	3.00	194.76
	2.0106e+00	24.50	6.00	290.64	203.36
	2.0106e+00	24.50	12.00	3.00	491.00
	1.1310e+00	0.00	12.00	0.00	494.00
	1.5394e+00	-24.50	12.00	3.00	491.00
	1.5394e+00	-24.50	-12.00	3.00	491.00
	1.1310e+00	0.00	-12.00	0.00	494.00
	2.0106e+00	24.50	-12.00	3.00	491.00
675	1.1310e+00	24.50	-6.00	276.95	257.07
	1.1310e+00	24.50	6.00	276.95	257.07
	2.0106e+00	-24.50	0.00	276.95	257.07
	2.0106e+00	24.50	0.00	0.00	125.81
	2.0106e+00	24.50	0.00	221.95	312.07
	2.0106e+00	24.50	12.00	0.00	534.02
	1.1310e+00	0.00	12.00	0.00	320.67
	1.1310e+00	0.00	12.00	216.35	320.67
	2.0106e+00	-24.50	12.00	0.00	534.02
	2.0106e+00	-24.50	-12.00	0.12	533.91
	1.1310e+00	0.00	-12.00	0.12	320.56
	1.1310e+00	0.00	-12.00	216.35	320.67
	2.0106e+00	24.50	-12.00	0.12	533.91
676	2.0106e+00	-24.50	0.00	3.00	247.17
	2.0106e+00	24.50	-6.00	3.00	247.17
	2.0106e+00	24.50	6.00	3.00	247.17
	2.0106e+00	24.50	0.00	3.00	247.17
	2.0106e+00	24.50	0.00	324.86	179.16
	2.0106e+00	24.50	12.00	3.00	501.02
	1.1310e+00	0.00	12.00	0.00	504.02
	2.0106e+00	-24.50	12.00	3.00	501.02
	2.0106e+00	-24.50	-12.00	3.00	500.91
	1.1310e+00	0.00	-12.00	0.00	503.91
	2.0106e+00	24.50	-12.00	3.00	500.91
677	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.5394e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
678	1.5394e+00	9.50	-7.50	0.00	328.16
	1.5394e+00	9.50	-7.50	223.84	328.16
	1.5394e+00	9.50	7.50	0.00	328.16
	1.5394e+00	9.50	7.50	223.84	328.16
	1.5394e+00	9.50	27.00	0.00	328.16
	1.5394e+00	9.50	27.00	223.84	328.16
	1.5394e+00	-9.50	27.00	0.00	552.00
	1.5394e+00	-9.50	7.50	0.00	552.00
	1.5394e+00	-9.50	-7.50	0.00	552.00
	1.5394e+00	-9.50	-27.00	0.00	552.00
	1.5394e+00	9.50	-27.00	0.00	328.16
	1.5394e+00	9.50	-27.00	223.84	328.16
679	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63

	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
680	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
681	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
682	2.0106e+00	-24.50	-0.21	29.31	484.40
	1.5394e+00	24.50	12.00	0.00	552.00
	1.1310e+00	0.00	12.00	0.00	552.00
	1.5394e+00	-24.50	12.00	0.00	552.00
	1.5394e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	552.00
	1.5394e+00	24.50	-12.00	0.00	552.00
683	1.5394e+00	9.50	-7.50	0.00	193.50
	1.5394e+00	9.50	7.50	0.00	193.50
	1.1310e+00	9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	24.50	0.00	190.63
	1.5394e+00	-9.50	7.50	0.00	193.50
	1.1310e+00	-9.50	-7.50	0.00	193.50
	1.1310e+00	-9.50	-24.50	0.00	190.63
	1.1310e+00	9.50	-24.50	0.00	190.63
684	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
685	1.5394e+00	9.50	-7.50	0.00	193.78
	1.5394e+00	9.50	7.50	0.00	193.78
	1.1310e+00	9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	24.50	0.00	193.78
	1.5394e+00	-9.50	7.50	0.00	193.78
	1.1310e+00	-9.50	-7.50	0.00	193.78
	1.1310e+00	-9.50	-24.50	0.00	193.78
	1.1310e+00	9.50	-24.50	0.00	193.78
686	1.5394e+00	9.50	-10.00	0.00	552.00
	1.5394e+00	9.50	10.00	0.00	552.00
	1.5394e+00	9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	32.00	0.00	552.00
	1.5394e+00	-9.50	10.00	0.00	552.00
	1.5394e+00	-9.50	-10.00	0.00	552.00
	1.5394e+00	-9.50	-32.00	0.00	552.00
	1.5394e+00	9.50	-32.00	0.00	552.00
687	2.0106e+00	9.50	-16.00	73.16	120.34

	2.0106e+00	9.50	16.00	73.16	120.34
	2.0106e+00	9.50	0.00	73.16	120.34
	2.0106e+00	-9.50	0.00	0.00	91.31
	2.0106e+00	9.50	-10.00	0.00	193.50
	2.0106e+00	9.50	10.00	0.00	193.50
	2.0106e+00	9.50	32.00	0.00	190.63
	2.0106e+00	-9.50	32.00	0.00	190.63
	2.0106e+00	-9.50	10.00	0.00	193.50
	2.0106e+00	-9.50	-10.00	0.00	193.50
	2.0106e+00	-9.50	-32.00	0.00	190.63
	2.0106e+00	9.50	-32.00	0.00	190.63
688	2.0106e+00	9.50	-10.00	0.00	552.00
	2.0106e+00	9.50	10.00	0.00	552.00
	2.0106e+00	9.50	32.00	0.00	552.00
	2.0106e+00	-9.50	32.00	0.00	552.00
	2.0106e+00	-9.50	10.00	0.00	552.00
	2.0106e+00	-9.50	-10.00	0.00	552.00
	2.0106e+00	-9.50	-32.00	0.00	552.00
	2.0106e+00	9.50	-32.00	0.00	552.00
689	2.0106e+00	24.50	0.00	65.51	127.99
	1.1310e+00	-24.50	6.00	0.00	137.66
	1.1310e+00	-24.50	-6.00	0.00	137.66
	2.0106e+00	-24.50	0.00	0.00	137.66
	2.0106e+00	24.50	12.00	0.00	193.50
	1.1310e+00	0.00	12.00	0.00	193.50
	2.0106e+00	-24.50	12.00	0.00	193.50
	2.0106e+00	-24.50	-12.00	0.00	193.50
	1.1310e+00	0.00	-12.00	0.00	193.50
	2.0106e+00	24.50	-12.00	0.00	193.50
690	1.1310e+00	-24.50	6.00	342.64	209.36
	1.1310e+00	-24.50	-6.00	342.64	209.36
	2.0106e+00	-24.50	0.00	342.64	209.36
	1.1310e+00	24.50	0.00	0.00	126.56
	2.0106e+00	24.50	12.00	0.00	328.16
	2.0106e+00	24.50	12.00	223.84	328.16
	1.1310e+00	0.00	12.00	0.00	328.16
	1.1310e+00	0.00	12.00	223.84	328.16
	2.0106e+00	-24.50	12.00	0.00	552.00
	2.0106e+00	-24.50	-12.00	0.00	552.00
	1.1310e+00	0.00	-12.00	0.00	328.16
	1.1310e+00	0.00	-12.00	223.84	328.16
	2.0106e+00	24.50	-12.00	0.00	328.16
	2.0106e+00	24.50	-12.00	223.84	328.16
691	1.1310e+00	24.50	0.00	394.09	124.91
	2.0106e+00	24.50	12.00	0.00	519.00
	1.1310e+00	0.00	12.00	0.33	518.67
	1.5394e+00	-24.50	12.00	0.33	518.67
	1.5394e+00	-24.50	-12.00	0.00	519.00
	1.1310e+00	0.00	-12.00	0.00	519.00
	2.0106e+00	24.50	-12.00	0.00	519.00
692	1.5394e+00	24.50	12.00	0.00	193.78
	1.1310e+00	0.00	12.00	0.00	193.46
	1.5394e+00	-24.50	12.00	0.00	193.46
	1.5394e+00	-24.50	-12.00	0.00	193.78
	1.1310e+00	0.00	-12.00	0.00	193.78
	1.5394e+00	24.50	-12.00	0.00	193.78
693	2.0106e+00	10.00	-11.00	0.00	519.00
	2.0106e+00	10.00	11.00	0.00	519.00
	2.0106e+00	10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	11.00	0.00	519.00

	2.0106e+00	-10.00	-11.00	0.00	519.00
	2.0106e+00	-10.00	-35.00	0.00	519.00
	2.0106e+00	10.00	-35.00	0.00	519.00
694	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-30.00	0.00	193.50
	2.0106e+00	10.00	-30.00	0.00	193.50
696	2.0106e+00	10.00	-9.33	0.00	178.64
	2.0106e+00	10.00	9.33	0.00	178.64
	2.0106e+00	10.00	30.00	0.00	178.64
	2.0106e+00	-10.00	30.00	0.00	178.64
	2.0106e+00	-10.00	9.33	0.00	178.64
	2.0106e+00	-10.00	-9.33	0.00	178.64
	2.0106e+00	-10.00	-30.00	0.00	178.64
	2.0106e+00	10.00	-30.00	0.00	178.64
697	1.5394e+00	10.00	-4.33	0.00	147.87
	1.5394e+00	10.00	4.33	0.24	147.63
	1.1310e+00	10.00	15.00	0.81	147.05
	1.5394e+00	-10.00	15.00	0.81	147.05
	1.5394e+00	-10.00	4.33	0.24	147.63
	1.1310e+00	-10.00	-4.33	0.00	147.87
	1.1310e+00	-10.00	-15.00	0.00	147.87
	1.1310e+00	10.00	-15.00	0.00	147.87
698	1.5394e+00	10.00	-4.33	0.00	173.00
	1.5394e+00	10.00	4.33	0.24	172.53
	1.1310e+00	10.00	15.00	0.81	171.37
	1.5394e+00	-10.00	15.00	0.81	171.37
	1.5394e+00	-10.00	4.33	0.24	172.53
	1.1310e+00	-10.00	-4.33	0.00	173.00
	1.1310e+00	-10.00	-15.00	0.00	173.00
	1.1310e+00	10.00	-15.00	0.00	173.00
699	1.5394e+00	10.00	-4.33	0.00	147.87
	1.5394e+00	10.00	4.33	0.00	147.63
	1.1310e+00	10.00	15.00	0.00	147.05
	1.5394e+00	-10.00	15.00	0.00	147.05
	1.5394e+00	-10.00	4.33	0.00	147.63
	1.1310e+00	-10.00	-4.33	0.00	147.87
	1.1310e+00	-10.00	-15.00	0.00	147.87
	1.1310e+00	10.00	-15.00	0.00	147.87
700	1.5394e+00	10.00	-4.33	0.00	168.24
	1.5394e+00	10.00	4.33	0.00	168.24
	1.1310e+00	10.00	15.00	0.00	168.24
	1.5394e+00	-10.00	15.00	0.00	168.24
	1.5394e+00	-10.00	4.33	0.00	168.24
	1.1310e+00	-10.00	-4.33	0.00	168.24
	1.1310e+00	-10.00	-15.00	0.00	168.24
	1.1310e+00	10.00	-15.00	0.00	168.24
701	1.1310e+00	-4.50	15.00	0.00	89.88
	1.1310e+00	-4.50	-15.00	0.00	89.88
	2.0106e+00	10.00	-4.33	0.00	152.16
	2.0106e+00	10.00	4.33	0.00	152.16
	2.0106e+00	10.00	15.00	0.00	152.16
	2.0106e+00	-10.00	15.00	0.00	152.16
	2.0106e+00	-10.00	4.33	0.00	152.16
	2.0106e+00	-10.00	-4.33	0.00	152.16
	2.0106e+00	-10.00	-15.00	0.00	152.16

	2.0106e+00	10.00	-15.00	0.00	152.16
702	2.0106e+00	10.00	-11.00	0.00	519.00
	2.0106e+00	10.00	11.00	0.00	519.00
	2.0106e+00	10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	11.00	0.00	519.00
	2.0106e+00	-10.00	-11.00	0.00	519.00
	2.0106e+00	-10.00	-35.00	0.00	519.00
	2.0106e+00	10.00	-35.00	0.00	519.00
703	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-30.00	0.00	193.50
	2.0106e+00	10.00	-30.00	0.00	193.50
704	2.0106e+00	10.00	-11.00	0.00	519.00
	2.0106e+00	10.00	11.00	0.00	519.00
	2.0106e+00	10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	11.00	0.00	519.00
	2.0106e+00	-10.00	-11.00	0.00	519.00
	2.0106e+00	-10.00	-35.00	0.00	519.00
	2.0106e+00	10.00	-35.00	0.00	519.00
705	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-30.00	0.00	193.50
	2.0106e+00	10.00	-30.00	0.00	193.50
706	2.0106e+00	10.00	-11.00	0.00	519.00
	2.0106e+00	10.00	11.00	0.00	519.00
	2.0106e+00	10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	11.00	0.00	519.00
	2.0106e+00	-10.00	-11.00	0.00	519.00
	2.0106e+00	-10.00	-35.00	0.00	519.00
	2.0106e+00	10.00	-35.00	0.00	519.00
707	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	30.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-30.00	0.00	193.50
	2.0106e+00	10.00	-30.00	0.00	193.50
708	1.5394e+00	10.00	-4.33	0.00	547.00
	1.5394e+00	10.00	4.33	0.00	547.00
	1.1310e+00	10.00	15.00	0.00	547.00
	1.5394e+00	-10.00	15.00	0.00	547.00
	1.5394e+00	-10.00	4.33	0.00	547.00
	1.1310e+00	-10.00	-4.33	0.00	547.00
	1.1310e+00	-10.00	-15.00	0.00	547.00
	1.1310e+00	10.00	-15.00	0.00	547.00
709	1.5394e+00	10.00	-15.00	5.00	72.11
	1.5394e+00	10.00	15.00	5.00	72.11
	1.5394e+00	-10.00	15.00	5.00	72.11

	1.5394e+00	-10.00	-15.00	5.00	72.11
710	3.1416e+00	10.00	-17.50	5.00	98.50
	3.1416e+00	10.00	5.17	5.00	98.50
	3.1416e+00	-10.00	5.17	5.00	98.50
	3.1416e+00	-10.00	-17.50	5.00	98.50
	3.1416e+00	10.00	-5.17	5.00	98.50
	3.1416e+00	10.00	17.50	5.00	98.50
	3.1416e+00	-10.00	17.50	5.00	98.50
	3.1416e+00	-10.00	-5.17	5.00	98.50
	3.1416e+00	10.00	11.67	0.00	103.50
	3.1416e+00	10.00	-11.67	0.00	103.50
	3.1416e+00	-10.00	-11.67	0.00	103.50
	3.1416e+00	-10.00	11.67	0.00	103.50
711	1.5394e+00	10.00	-5.17	0.05	320.62
	1.5394e+00	10.00	-5.17	216.35	320.67
	1.5394e+00	10.00	5.17	0.00	320.67
	1.5394e+00	10.00	5.17	216.35	320.67
	1.5394e+00	10.00	17.50	0.00	537.02
	1.5394e+00	-10.00	17.50	0.00	537.02
	1.5394e+00	-10.00	5.17	0.00	537.02
	1.1310e+00	-10.00	-5.17	0.00	537.02
	1.1310e+00	-10.00	-17.50	0.17	536.86
	1.5394e+00	10.00	-17.50	0.17	536.86
712	1.5394e+00	10.00	-5.17	0.00	503.98
	1.5394e+00	10.00	5.17	0.00	504.02
	1.5394e+00	10.00	17.50	0.00	504.02
	1.5394e+00	-10.00	17.50	0.00	504.02
	1.5394e+00	-10.00	5.17	0.00	504.02
	1.1310e+00	-10.00	-5.17	0.00	504.02
	1.1310e+00	-10.00	-17.50	0.00	503.86
	1.5394e+00	10.00	-17.50	0.00	503.86
713	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-35.00	0.00	193.50
	2.0106e+00	10.00	-35.00	0.00	193.50
714	2.0106e+00	10.00	-11.00	0.00	328.16
	2.0106e+00	10.00	-11.00	223.84	328.16
	2.0106e+00	10.00	11.00	0.00	328.16
	2.0106e+00	10.00	11.00	223.84	328.16
	2.0106e+00	10.00	35.00	0.00	328.16
	2.0106e+00	10.00	35.00	223.84	328.16
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	328.16
	2.0106e+00	10.00	-35.00	223.84	328.16
715	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-35.00	0.00	193.50
	2.0106e+00	10.00	-35.00	0.00	193.50
716	2.0106e+00	10.00	-11.00	0.00	328.16
	2.0106e+00	10.00	-11.00	223.84	328.16

	2.0106e+00	10.00	11.00	0.00	328.16
	2.0106e+00	10.00	11.00	223.84	328.16
	2.0106e+00	10.00	35.00	0.00	328.16
	2.0106e+00	10.00	35.00	223.84	328.16
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	328.16
	2.0106e+00	10.00	-35.00	223.84	328.16
717	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-35.00	0.00	193.50
	2.0106e+00	10.00	-35.00	0.00	193.50
718	2.0106e+00	10.00	-11.00	0.00	552.00
	2.0106e+00	10.00	11.00	0.00	552.00
	2.0106e+00	10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	552.00
719	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-35.00	0.00	193.50
	2.0106e+00	10.00	-35.00	0.00	193.50
720	2.0106e+00	10.00	-11.00	0.00	552.00
	2.0106e+00	10.00	11.00	0.00	552.00
	2.0106e+00	10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	552.00
721	2.0106e+00	10.00	-11.00	0.00	193.78
	2.0106e+00	10.00	11.00	0.30	193.49
	2.0106e+00	10.00	35.00	0.95	192.84
	2.0106e+00	-10.00	35.00	0.00	193.78
	2.0106e+00	-10.00	11.00	0.00	193.78
	2.0106e+00	-10.00	-11.00	0.00	193.78
	2.0106e+00	-10.00	-35.00	0.00	193.78
	2.0106e+00	10.00	-35.00	0.00	193.78
722	2.0106e+00	10.00	-11.00	0.00	328.16
	2.0106e+00	10.00	-11.00	223.84	328.16
	2.0106e+00	10.00	11.00	0.00	328.16
	2.0106e+00	10.00	11.00	223.84	327.86
	2.0106e+00	10.00	35.00	0.00	328.16
	2.0106e+00	10.00	35.00	223.84	327.21
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	328.16

	2.0106e+00	10.00	-35.00	223.84	328.16
723	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-35.00	0.00	193.50
	2.0106e+00	10.00	-35.00	0.00	193.50
724	2.0106e+00	10.00	-11.00	0.00	328.16
	2.0106e+00	10.00	-11.00	223.84	328.16
	2.0106e+00	10.00	11.00	0.00	328.16
	2.0106e+00	10.00	11.00	223.84	328.16
	2.0106e+00	10.00	35.00	0.00	328.16
	2.0106e+00	10.00	35.00	223.84	328.16
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	328.16
	2.0106e+00	10.00	-35.00	223.84	328.16
725	2.0106e+00	10.00	-11.00	0.00	193.50
	2.0106e+00	10.00	11.00	0.00	193.50
	2.0106e+00	10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	35.00	0.00	193.50
	2.0106e+00	-10.00	11.00	0.00	193.50
	2.0106e+00	-10.00	-11.00	0.00	193.50
	2.0106e+00	-10.00	-35.00	0.00	193.50
	2.0106e+00	10.00	-35.00	0.00	193.50
726	2.0106e+00	10.00	-11.00	0.00	328.16
	2.0106e+00	10.00	-11.00	223.84	328.16
	2.0106e+00	10.00	11.00	0.00	328.16
	2.0106e+00	10.00	11.00	223.84	328.16
	2.0106e+00	10.00	35.00	0.00	328.16
	2.0106e+00	10.00	35.00	223.84	328.16
	2.0106e+00	-10.00	35.00	0.00	552.00
	2.0106e+00	-10.00	11.00	0.00	552.00
	2.0106e+00	-10.00	-11.00	0.00	552.00
	2.0106e+00	-10.00	-35.00	0.00	552.00
	2.0106e+00	10.00	-35.00	0.00	328.16
	2.0106e+00	10.00	-35.00	223.84	328.16
727	2.0106e+00	10.00	-11.00	0.00	519.00
	2.0106e+00	10.00	11.00	0.00	519.00
	2.0106e+00	10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	35.00	0.00	519.00
	2.0106e+00	-10.00	11.00	0.00	519.00
	2.0106e+00	-10.00	-11.00	0.00	519.00
	2.0106e+00	-10.00	-35.00	0.00	519.00
	2.0106e+00	10.00	-35.00	0.00	519.00
728	2.0106e+00	10.00	-9.33	0.00	193.78
	2.0106e+00	10.00	9.33	0.00	193.78
	2.0106e+00	10.00	30.00	0.00	193.78
	2.0106e+00	-10.00	30.00	0.00	193.78
	2.0106e+00	-10.00	9.33	0.00	193.78
	2.0106e+00	-10.00	-9.33	0.00	193.78
	2.0106e+00	-10.00	-30.00	0.00	193.78
	2.0106e+00	10.00	-30.00	0.00	193.78
729	1.5394e+00	10.00	0.00	0.00	90.41
	2.0106e+00	10.00	-6.00	0.00	315.00
	2.0106e+00	10.00	6.00	0.00	315.00
	2.0106e+00	10.00	20.00	0.00	315.00

	1.5394e+00	-10.00	20.00	0.00	315.00
	1.5394e+00	-10.00	6.00	0.00	315.00
	1.5394e+00	-10.00	-6.00	0.00	315.00
	1.5394e+00	-10.00	-20.00	0.00	315.00
	2.0106e+00	10.00	-20.00	0.00	315.00
730	1.1310e+00	10.00	0.00	0.00	90.56
	2.0106e+00	10.00	-6.00	0.00	318.00
	2.0106e+00	10.00	6.00	0.00	318.00
	2.0106e+00	10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	2.0106e+00	10.00	-20.00	0.00	318.00
731	2.0106e+00	10.00	-6.00	0.00	211.16
	2.0106e+00	10.00	-6.00	106.84	211.16
	2.0106e+00	10.00	6.00	0.00	211.16
	2.0106e+00	10.00	6.00	106.84	211.16
	2.0106e+00	10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	2.0106e+00	10.00	-20.00	0.00	318.00
732	2.0106e+00	10.00	-6.00	0.00	318.00
	2.0106e+00	10.00	6.00	0.00	318.00
	2.0106e+00	10.00	20.00	0.00	211.16
	2.0106e+00	10.00	20.00	106.84	211.16
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	2.0106e+00	10.00	-20.00	0.00	211.16
	2.0106e+00	10.00	-20.00	106.84	211.16
733	1.1310e+00	10.00	0.00	0.00	90.91
	2.0106e+00	10.00	-6.00	0.00	214.66
	2.0106e+00	10.00	-6.00	110.34	214.66
	2.0106e+00	10.00	6.00	0.00	214.66
	2.0106e+00	10.00	6.00	110.34	214.66
	2.0106e+00	10.00	20.00	0.00	325.00
	1.5394e+00	-10.00	20.00	0.00	325.00
	1.5394e+00	-10.00	6.00	0.00	325.00
	1.5394e+00	-10.00	-6.00	0.00	325.00
	1.5394e+00	-10.00	-20.00	0.00	325.00
	2.0106e+00	10.00	-20.00	0.00	325.00
734	1.1310e+00	10.00	0.00	0.00	90.59
	2.0106e+00	10.00	-6.00	0.00	318.50
	2.0106e+00	10.00	6.00	0.00	318.50
	2.0106e+00	10.00	20.00	0.00	211.41
	2.0106e+00	10.00	20.00	107.09	211.41
	1.5394e+00	-10.00	20.00	0.00	318.50
	1.5394e+00	-10.00	6.00	0.00	318.50
	1.5394e+00	-10.00	-6.00	0.00	318.50
	1.5394e+00	-10.00	-20.00	0.00	318.50
	2.0106e+00	10.00	-20.00	0.00	211.41
	2.0106e+00	10.00	-20.00	107.09	211.41
735	2.0106e+00	10.00	-20.00	0.80	312.20
	2.0106e+00	10.00	-20.00	105.24	207.76
	1.5394e+00	-10.00	-20.00	0.00	313.00
	1.5394e+00	-10.00	-6.00	0.00	313.00
	1.5394e+00	-10.00	6.00	0.00	313.00

	1.5394e+00	-10.00	20.00	0.00	313.00
	2.0106e+00	10.00	20.00	0.00	313.00
	2.0106e+00	10.00	20.00	105.24	207.76
	2.0106e+00	10.00	6.00	0.16	312.84
	2.0106e+00	10.00	-6.00	0.16	312.84
	1.1310e+00	10.00	0.00	0.16	88.86
736	2.0106e+00	10.00	-20.00	0.00	311.16
	2.0106e+00	10.00	-20.00	104.62	206.54
	1.5394e+00	-10.00	-20.00	0.00	311.16
	1.5394e+00	-10.00	-6.00	0.00	311.16
	1.5394e+00	-10.00	6.00	0.00	311.16
	1.5394e+00	-10.00	20.00	0.00	311.16
	2.0106e+00	10.00	20.00	0.00	311.16
	2.0106e+00	10.00	20.00	104.62	206.54
	2.0106e+00	10.00	6.00	0.00	311.16
	2.0106e+00	10.00	-6.00	0.00	311.16
	1.1310e+00	10.00	0.00	0.00	88.50
737	2.0106e+00	10.00	-6.00	0.00	318.50
	2.0106e+00	10.00	6.00	0.27	318.23
	2.0106e+00	10.00	20.00	0.89	317.61
	1.5394e+00	-10.00	20.00	0.89	317.61
	1.5394e+00	-10.00	6.00	0.27	318.23
	1.5394e+00	-10.00	-6.00	0.00	318.50
	1.5394e+00	-10.00	-20.00	0.00	318.50
	2.0106e+00	10.00	-20.00	0.00	318.50
738	2.0106e+00	10.00	-6.00	0.00	169.66
	2.0106e+00	10.00	6.00	0.00	169.40
	2.0106e+00	10.00	20.00	0.00	168.78
	1.5394e+00	-10.00	20.00	0.00	168.78
	1.5394e+00	-10.00	6.00	0.00	169.40
	1.5394e+00	-10.00	-6.00	0.00	169.66
	1.5394e+00	-10.00	-20.00	0.00	169.66
	2.0106e+00	10.00	-20.00	0.00	169.66
739	2.0106e+00	10.00	-6.00	0.00	320.35
	2.0106e+00	10.00	6.00	0.14	320.21
	2.0106e+00	10.00	20.00	0.47	319.88
	1.5394e+00	-10.00	20.00	0.47	319.88
	1.5394e+00	-10.00	6.00	0.14	320.21
	1.5394e+00	-10.00	-6.00	0.00	320.35
	1.5394e+00	-10.00	-20.00	0.00	320.35
	2.0106e+00	10.00	-20.00	0.00	320.35
740	2.0106e+00	10.00	-6.00	0.14	317.86
	2.0106e+00	10.00	6.00	0.00	317.86
	2.0106e+00	10.00	20.00	0.00	317.53
	1.5394e+00	-10.00	20.00	0.00	317.53
	1.5394e+00	-10.00	6.00	0.00	317.86
	1.5394e+00	-10.00	-6.00	0.14	317.86
	1.5394e+00	-10.00	-20.00	0.46	317.54
	2.0106e+00	10.00	-20.00	0.46	317.54
741	2.0106e+00	10.00	-6.00	0.00	325.21
	2.0106e+00	10.00	6.00	0.00	325.35
	2.0106e+00	10.00	20.00	0.00	325.35
	1.5394e+00	-10.00	20.00	0.00	325.35
	1.5394e+00	-10.00	6.00	0.00	325.35
	1.5394e+00	-10.00	-6.00	0.00	325.21
	1.5394e+00	-10.00	-20.00	0.00	324.88
	2.0106e+00	10.00	-20.00	0.00	324.88
742	1.5394e+00	10.00	-6.00	0.14	320.21
	1.5394e+00	10.00	6.00	0.00	320.35
	1.5394e+00	10.00	20.00	0.00	320.35
	1.5394e+00	-10.00	20.00	0.00	320.35

	1.5394e+00	-10.00	6.00	0.00	320.35
	1.5394e+00	-10.00	-6.00	0.14	320.21
	1.5394e+00	-10.00	-20.00	0.47	319.88
	1.5394e+00	10.00	-20.00	0.47	319.88
743	1.5394e+00	10.00	-6.00	0.00	211.16
	1.5394e+00	10.00	-6.00	106.84	211.02
	1.5394e+00	10.00	6.00	0.00	211.16
	1.5394e+00	10.00	6.00	106.84	211.16
	1.5394e+00	10.00	20.00	0.00	211.16
	1.5394e+00	10.00	20.00	106.84	211.16
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	317.86
	1.5394e+00	-10.00	-20.00	0.00	317.53
	1.5394e+00	10.00	-20.00	0.00	211.16
	1.5394e+00	10.00	-20.00	106.84	210.69
744	1.5394e+00	10.00	-6.00	0.00	318.00
	1.5394e+00	10.00	6.00	0.00	318.00
	1.5394e+00	10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	1.5394e+00	10.00	-20.00	0.00	318.00
745	1.5394e+00	10.00	-6.00	0.00	211.16
	1.5394e+00	10.00	-6.00	106.84	211.16
	1.5394e+00	10.00	6.00	0.00	211.16
	1.5394e+00	10.00	6.00	106.84	211.16
	1.5394e+00	10.00	20.00	0.00	211.16
	1.5394e+00	10.00	20.00	106.84	211.16
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	1.5394e+00	10.00	-20.00	0.00	211.16
	1.5394e+00	10.00	-20.00	106.84	211.16
746	1.5394e+00	10.00	-6.00	0.00	325.00
	1.5394e+00	10.00	6.00	0.00	325.00
	1.5394e+00	10.00	20.00	0.00	325.00
	1.5394e+00	-10.00	20.00	0.00	325.00
	1.5394e+00	-10.00	6.00	0.00	325.00
	1.5394e+00	-10.00	-6.00	0.00	325.00
	1.5394e+00	-10.00	-20.00	0.00	325.00
	1.5394e+00	10.00	-20.00	0.00	325.00
747	1.5394e+00	10.00	-6.00	0.00	216.66
	1.5394e+00	10.00	-6.00	112.34	216.66
	1.5394e+00	10.00	6.00	0.00	216.66
	1.5394e+00	10.00	6.00	112.34	216.66
	1.5394e+00	10.00	20.00	0.00	216.66
	1.5394e+00	10.00	20.00	112.34	216.66
	1.5394e+00	-10.00	20.00	0.00	329.00
	1.5394e+00	-10.00	6.00	0.00	329.00
	1.5394e+00	-10.00	-6.00	0.00	329.00
	1.5394e+00	-10.00	-20.00	0.00	329.00
	1.5394e+00	10.00	-20.00	0.00	216.66
	1.5394e+00	10.00	-20.00	112.34	216.66
748	1.5394e+00	10.00	-6.00	0.14	302.36
	1.5394e+00	10.00	6.00	0.00	302.50
	1.5394e+00	10.00	20.00	0.00	302.50
	1.5394e+00	-10.00	20.00	0.00	302.50
	1.5394e+00	-10.00	6.00	0.00	302.50

	1.5394e+00	-10.00	-6.00	0.14	302.36
	1.5394e+00	-10.00	-20.00	0.48	302.02
	1.5394e+00	10.00	-20.00	0.48	302.02
749	1.5394e+00	10.00	-6.00	0.00	311.22
	1.5394e+00	10.00	6.00	0.00	311.36
	1.5394e+00	10.00	20.00	0.00	311.36
	1.5394e+00	-10.00	20.00	0.00	311.36
	1.5394e+00	-10.00	6.00	0.00	311.36
	1.5394e+00	-10.00	-6.00	0.00	311.22
	1.5394e+00	-10.00	-20.00	0.00	310.88
	1.5394e+00	10.00	-20.00	0.00	310.88
750	2.0106e+00	10.00	-6.00	0.14	320.21
	2.0106e+00	10.00	6.00	0.00	320.35
	2.0106e+00	10.00	20.00	0.00	320.35
	1.5394e+00	-10.00	20.00	0.00	320.35
	1.5394e+00	-10.00	6.00	0.00	320.35
	1.5394e+00	-10.00	-6.00	0.14	320.21
	1.5394e+00	-10.00	-20.00	0.47	319.88
	2.0106e+00	10.00	-20.00	0.47	319.88
751	2.0106e+00	10.00	-6.00	0.00	211.16
	2.0106e+00	10.00	-6.00	106.84	211.02
	2.0106e+00	10.00	6.00	0.00	211.16
	2.0106e+00	10.00	6.00	106.84	211.16
	2.0106e+00	10.00	20.00	0.00	211.16
	2.0106e+00	10.00	20.00	106.84	211.16
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	317.86
	1.5394e+00	-10.00	-20.00	0.00	317.53
	2.0106e+00	10.00	-20.00	0.00	211.16
	2.0106e+00	10.00	-20.00	106.84	210.69
752	2.0106e+00	10.00	-6.00	0.00	318.00
	2.0106e+00	10.00	6.00	0.00	318.00
	2.0106e+00	10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	2.0106e+00	10.00	-20.00	0.00	318.00
753	2.0106e+00	10.00	-6.00	0.00	211.16
	2.0106e+00	10.00	-6.00	106.84	211.16
	2.0106e+00	10.00	6.00	0.00	211.16
	2.0106e+00	10.00	6.00	106.84	211.16
	2.0106e+00	10.00	20.00	0.00	211.16
	2.0106e+00	10.00	20.00	106.84	211.16
	1.5394e+00	-10.00	20.00	0.00	318.00
	1.5394e+00	-10.00	6.00	0.00	318.00
	1.5394e+00	-10.00	-6.00	0.00	318.00
	1.5394e+00	-10.00	-20.00	0.00	318.00
	2.0106e+00	10.00	-20.00	0.00	211.16
	2.0106e+00	10.00	-20.00	106.84	211.16
754	2.0106e+00	10.00	-6.00	0.00	325.00
	2.0106e+00	10.00	6.00	0.00	325.00
	2.0106e+00	10.00	20.00	0.00	325.00
	1.5394e+00	-10.00	20.00	0.00	325.00
	1.5394e+00	-10.00	6.00	0.00	325.00
	1.5394e+00	-10.00	-6.00	0.00	325.00
	1.5394e+00	-10.00	-20.00	0.00	325.00
	2.0106e+00	10.00	-20.00	0.00	325.00
755	2.0106e+00	10.00	-6.00	0.00	211.41
	2.0106e+00	10.00	-6.00	107.09	211.41

	2.0106e+00	10.00	6.00	0.00	211.41
	2.0106e+00	10.00	6.00	107.09	211.41
	2.0106e+00	10.00	20.00	0.00	211.41
	2.0106e+00	10.00	20.00	107.09	211.41
	1.5394e+00	-10.00	20.00	0.00	318.50
	1.5394e+00	-10.00	6.00	0.00	318.50
	1.5394e+00	-10.00	-6.00	0.00	318.50
	1.5394e+00	-10.00	-20.00	0.00	318.50
	2.0106e+00	10.00	-20.00	0.00	211.41
	2.0106e+00	10.00	-20.00	107.09	211.41
756	2.0106e+00	10.00	-6.00	0.14	312.86
	2.0106e+00	10.00	6.00	0.00	313.00
	2.0106e+00	10.00	20.00	0.00	313.00
	1.5394e+00	-10.00	20.00	0.00	313.00
	1.5394e+00	-10.00	6.00	0.00	313.00
	1.5394e+00	-10.00	-6.00	0.14	312.86
	1.5394e+00	-10.00	-20.00	0.48	312.52
	2.0106e+00	10.00	-20.00	0.48	312.52
757	2.0106e+00	10.00	-6.00	0.00	311.22
	2.0106e+00	10.00	6.00	0.00	311.36
	2.0106e+00	10.00	20.00	0.00	311.36
	1.5394e+00	-10.00	20.00	0.00	311.36
	1.5394e+00	-10.00	6.00	0.00	311.36
	1.5394e+00	-10.00	-6.00	0.00	311.22
	1.5394e+00	-10.00	-20.00	0.00	310.88
	2.0106e+00	10.00	-20.00	0.00	310.88
758	2.0106e+00	10.00	-5.17	0.00	320.35
	2.0106e+00	10.00	5.17	0.12	320.23
	2.0106e+00	10.00	17.50	0.41	319.94
	1.5394e+00	-10.00	17.50	0.41	319.94
	1.5394e+00	-10.00	5.17	0.12	320.23
	1.1310e+00	-10.00	-5.17	0.00	320.35
	1.1310e+00	-10.00	-17.50	0.00	320.35
	2.0106e+00	10.00	-17.50	0.00	320.35
759	2.0106e+00	10.00	-5.17	0.00	211.16
	2.0106e+00	10.00	-5.17	106.84	211.16
	2.0106e+00	10.00	5.17	0.00	211.16
	2.0106e+00	10.00	5.17	106.84	211.04
	2.0106e+00	10.00	17.50	0.00	211.16
	2.0106e+00	10.00	17.50	106.84	210.75
	1.5394e+00	-10.00	17.50	0.00	317.59
	1.5394e+00	-10.00	5.17	0.00	317.88
	1.1310e+00	-10.00	-5.17	0.00	318.00
	1.1310e+00	-10.00	-17.50	0.00	318.00
	2.0106e+00	10.00	-17.50	0.00	211.16
	2.0106e+00	10.00	-17.50	106.84	211.16
760	2.0106e+00	10.00	-5.17	0.00	318.00
	2.0106e+00	10.00	5.17	0.00	318.00
	2.0106e+00	10.00	17.50	0.00	318.00
	1.5394e+00	-10.00	17.50	0.00	318.00
	1.5394e+00	-10.00	5.17	0.00	318.00
	1.1310e+00	-10.00	-5.17	0.00	318.00
	1.1310e+00	-10.00	-17.50	0.00	318.00
	2.0106e+00	10.00	-17.50	0.00	318.00
761	2.0106e+00	10.00	-5.17	0.00	211.16
	2.0106e+00	10.00	-5.17	106.84	211.16
	2.0106e+00	10.00	5.17	0.00	211.16
	2.0106e+00	10.00	5.17	106.84	211.16
	2.0106e+00	10.00	17.50	0.00	211.16
	2.0106e+00	10.00	17.50	106.84	211.16
	1.5394e+00	-10.00	17.50	0.00	318.00

	1.5394e+00	-10.00	5.17	0.00	318.00
	1.1310e+00	-10.00	-5.17	0.00	318.00
	1.1310e+00	-10.00	-17.50	0.00	318.00
	2.0106e+00	10.00	-17.50	0.00	211.16
	2.0106e+00	10.00	-17.50	106.84	211.16
762	2.0106e+00	10.00	-5.17	0.00	335.50
	2.0106e+00	10.00	5.17	0.00	335.50
	2.0106e+00	10.00	17.50	0.00	335.50
	1.5394e+00	-10.00	17.50	0.00	335.50
	1.5394e+00	-10.00	5.17	0.00	335.50
	1.1310e+00	-10.00	-5.17	0.00	335.50
	1.1310e+00	-10.00	-17.50	0.00	335.50
	2.0106e+00	10.00	-17.50	0.00	335.50
763	2.0106e+00	10.00	-5.17	0.00	206.16
	2.0106e+00	10.00	-5.17	101.84	206.16
	2.0106e+00	10.00	5.17	0.00	206.16
	2.0106e+00	10.00	5.17	101.84	206.16
	2.0106e+00	10.00	17.50	0.00	206.16
	2.0106e+00	10.00	17.50	101.84	206.16
	1.5394e+00	-10.00	17.50	0.00	308.00
	1.5394e+00	-10.00	5.17	0.00	308.00
	1.1310e+00	-10.00	-5.17	0.00	308.00
	1.1310e+00	-10.00	-17.50	0.00	308.00
	2.0106e+00	10.00	-17.50	0.00	206.16
	2.0106e+00	10.00	-17.50	101.84	206.16
764	2.0106e+00	10.00	-5.17	0.00	313.00
	2.0106e+00	10.00	5.17	0.12	312.88
	2.0106e+00	10.00	17.50	0.42	312.58
	1.5394e+00	-10.00	17.50	0.42	312.58
	1.5394e+00	-10.00	5.17	0.12	312.88
	1.1310e+00	-10.00	-5.17	0.00	313.00
	1.1310e+00	-10.00	-17.50	0.00	313.00
	2.0106e+00	10.00	-17.50	0.00	313.00
765	2.0106e+00	10.00	-5.17	0.00	311.36
	2.0106e+00	10.00	5.17	0.00	311.24
	2.0106e+00	10.00	17.50	0.00	310.94
	1.5394e+00	-10.00	17.50	0.00	310.94
	1.5394e+00	-10.00	5.17	0.00	311.24
	1.1310e+00	-10.00	-5.17	0.00	311.36
	1.1310e+00	-10.00	-17.50	0.00	311.36
	2.0106e+00	10.00	-17.50	0.00	311.36

Armatura trasversale negli elementi

Elemento	Ascissa iniz. (cm)	Lunghezza tratto (cm)	Area orizz. (cm2)	Area vert. (cm2)	Passo (cm)
695	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
806	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.73	2.36	2.36	12.00
	299.79	20.21	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00
807	0.00	9.73	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	19.00
	239.81	51.01	2.36	2.36	12.00
	290.82	29.18	2.36	2.36	7.00
	9.73	58.30	2.36	2.36	12.00
808	0.00	66.00	2.36	2.36	15.00
	66.00	188.06	2.36	2.36	24.00

	254.06	65.94	2.36	2.36	15.00
809	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.73	2.36	2.36	12.00
	299.79	20.21	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00
810	0.00	9.73	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	19.00
	239.81	51.01	2.36	2.36	12.00
	290.82	29.18	2.36	2.36	7.00
	9.73	58.30	2.36	2.36	12.00
811	0.00	80.94	3.93	3.93	12.00
	80.94	158.12	3.93	3.93	19.00
	239.06	80.94	3.93	3.93	12.00
812	0.00	16.00	2.36	2.36	8.00
	65.94	188.12	2.36	2.36	24.00
	254.06	46.00	2.36	2.36	15.00
	300.06	19.94	2.36	2.36	4.00
	16.00	49.94	2.36	2.36	15.00
813	0.00	65.94	2.36	2.36	15.00
	65.94	188.12	2.36	2.36	24.00
	254.06	65.94	2.36	2.36	15.00
814	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	32.94	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
815	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
816	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	32.94	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
817	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	32.94	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
818	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.73	2.36	2.36	12.00
	299.79	20.21	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00
819	0.00	76.73	2.36	2.36	12.00
	76.73	218.03	2.36	2.36	19.00
	294.76	25.24	2.36	2.36	4.00
820	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	32.94	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
821	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.73	2.36	2.36	12.00

	299.79	20.21	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00
822	0.00	16.00	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	24.00
	239.06	58.63	2.36	2.36	15.00
	297.69	22.31	2.36	2.36	4.00
	16.00	64.94	2.36	2.36	15.00
823	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.94	2.36	2.36	12.00
	300.00	20.00	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00
824	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
825	0.00	16.00	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	24.00
	239.06	58.63	2.36	2.36	15.00
	297.69	22.31	2.36	2.36	4.00
	16.00	64.94	2.36	2.36	15.00
826	0.00	80.94	2.36	2.36	15.00
	80.94	158.12	2.36	2.36	24.00
	239.06	80.94	2.36	2.36	15.00
827	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
828	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
829	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.73	2.36	2.36	12.00
	299.79	20.21	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00
830	0.00	15.16	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	24.00
	239.81	60.29	2.36	2.36	15.00
	300.10	19.90	2.36	2.36	4.00
	15.16	52.87	2.36	2.36	15.00
831	0.00	80.94	2.36	2.36	15.00
	80.94	158.12	2.36	2.36	24.00
	239.06	80.94	2.36	2.36	15.00
832	0.00	16.00	2.36	2.36	8.00
	65.94	177.33	2.36	2.36	24.00
	243.27	56.81	2.36	2.36	15.00
	300.08	19.92	2.36	2.36	4.00
	16.00	49.94	2.36	2.36	15.00
833	0.00	15.54	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.73	2.36	2.36	12.00
	299.79	20.21	2.36	2.36	4.00
	15.54	65.40	2.36	2.36	12.00

834	0.00	16.00	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	24.00
	239.06	58.63	2.36	2.36	15.00
	297.69	22.31	2.36	2.36	4.00
	16.00	64.94	2.36	2.36	15.00
835	0.00	16.00	2.36	2.36	4.00
	80.94	158.12	2.36	2.36	24.00
	239.06	58.63	2.36	2.36	15.00
	297.69	22.31	2.36	2.36	4.00
	16.00	64.94	2.36	2.36	15.00
836	0.00	76.73	2.36	2.36	12.00
	76.73	166.54	2.36	2.36	19.00
	243.27	58.41	2.36	2.36	12.00
	301.68	18.32	2.36	2.36	4.00
837	0.00	76.73	2.36	2.36	12.00
	76.73	162.33	2.36	2.36	19.00
	239.06	60.94	2.36	2.36	12.00
	300.00	20.00	2.36	2.36	4.00
838	0.00	14.38	2.36	2.36	3.50
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	3.00
	14.38	56.09	2.36	2.36	15.00
839	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
840	0.00	15.00	2.36	2.36	5.00
	80.94	158.06	2.36	2.36	24.00
	239.00	33.00	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
841	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
842	0.00	80.94	2.36	2.36	15.00
	80.94	158.12	2.36	2.36	24.00
	239.06	80.94	2.36	2.36	15.00
843	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
844	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
845	0.00	15.00	2.36	2.36	5.00
	80.94	158.06	2.36	2.36	24.00
	239.00	33.00	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
846	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00

	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
847	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
848	0.00	15.16	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	24.00
	239.81	64.19	2.36	2.36	15.00
	304.00	16.00	2.36	2.36	4.00
	15.16	52.87	2.36	2.36	15.00
849	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
850	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
851	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
852	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
853	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
854	0.00	80.94	2.36	2.36	15.00
	80.94	158.12	2.36	2.36	24.00
	239.06	80.94	2.36	2.36	15.00
855	0.00	15.00	2.36	2.36	5.00
	68.03	171.78	2.36	2.36	24.00
	239.81	33.50	2.36	2.36	15.00
	273.31	46.69	2.36	2.36	8.00
	15.00	53.03	2.36	2.36	15.00
856	0.00	15.00	2.36	2.36	5.00
	80.94	158.06	2.36	2.36	24.00
	239.00	33.00	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
857	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
858	0.00	16.00	2.36	2.36	8.00
	65.94	188.12	2.36	2.36	24.00

	254.06	41.94	2.36	2.36	15.00
	296.00	24.00	2.36	2.36	8.00
	16.00	49.94	2.36	2.36	15.00
859	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.94	2.36	2.36	12.00
	300.00	20.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
860	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
861	0.00	14.38	2.36	2.36	3.50
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	3.00
	14.38	56.09	2.36	2.36	15.00
862	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
863	0.00	16.00	2.36	2.36	8.00
	65.94	188.12	2.36	2.36	24.00
	254.06	50.69	2.36	2.36	15.00
	304.75	15.25	2.36	2.36	3.00
	16.00	49.94	2.36	2.36	15.00
864	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
865	0.00	65.94	2.36	2.36	15.00
	65.94	188.12	2.36	2.36	24.00
	254.06	65.94	2.36	2.36	15.00
866	0.00	80.94	3.93	3.93	12.00
	80.94	158.12	3.93	3.93	19.00
	239.06	80.94	3.93	3.93	12.00
867	0.00	9.73	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	19.00
	239.81	51.01	2.36	2.36	12.00
	290.82	29.18	2.36	2.36	7.00
	9.73	58.30	2.36	2.36	12.00
868	0.00	65.94	2.36	2.36	15.00
	65.94	188.12	2.36	2.36	24.00
	254.06	65.94	2.36	2.36	15.00
869	0.00	9.73	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	19.00
	239.81	51.01	2.36	2.36	12.00
	290.82	29.18	2.36	2.36	7.00
	9.73	58.30	2.36	2.36	12.00
870	0.00	15.00	2.36	2.36	5.00
	80.94	158.06	2.36	2.36	24.00
	239.00	33.00	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	65.94	2.36	2.36	15.00
871	0.00	15.00	2.36	2.36	5.00

	81.00	158.00	2.36	2.36	24.00
	239.00	33.00	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	66.00	2.36	2.36	15.00
872	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
873	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
874	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
875	0.00	15.16	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	24.00
	239.81	57.62	2.36	2.36	15.00
	297.44	22.56	2.36	2.36	7.00
	15.16	52.87	2.36	2.36	15.00
876	0.00	80.94	2.36	2.36	15.00
	80.94	158.12	2.36	2.36	24.00
	239.06	80.94	2.36	2.36	15.00
877	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
878	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	3.50
	14.38	56.09	2.36	2.36	15.00
879	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
880	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
881	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
882	0.00	15.59	2.36	2.36	4.00
	70.46	179.51	2.36	2.36	19.00
	249.97	54.93	2.36	2.36	12.00
	15.59	54.87	2.36	2.36	12.00
	304.90	15.10	2.36	2.36	4.00
883	0.00	80.94	3.93	3.93	12.00

	80.94	158.12	3.93	3.93	19.00
	239.06	80.94	3.93	3.93	12.00
884	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	24.00
	239.06	68.94	2.36	2.36	15.00
	308.00	12.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	15.00
885	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
886	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
887	0.00	65.94	2.36	2.36	15.00
	65.94	188.06	2.36	2.36	24.00
	254.00	66.00	2.36	2.36	15.00
888	0.00	16.00	2.36	2.36	8.00
	65.94	188.12	2.36	2.36	24.00
	254.06	41.94	2.36	2.36	15.00
	296.00	24.00	2.36	2.36	8.00
	16.00	49.94	2.36	2.36	15.00
889	0.00	14.38	2.36	2.36	4.00
	70.46	179.85	2.36	2.36	24.00
	250.31	55.35	2.36	2.36	15.00
	305.66	14.34	2.36	2.36	4.00
	14.38	56.09	2.36	2.36	15.00
890	0.00	14.59	2.36	2.36	5.00
	68.03	171.78	2.36	2.36	24.00
	239.81	33.50	2.36	2.36	15.00
	273.31	46.69	2.36	2.36	8.00
	14.59	53.44	2.36	2.36	15.00
891	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
892	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
893	0.00	15.00	2.36	2.36	5.00
	81.00	158.00	2.36	2.36	24.00
	239.00	33.00	2.36	2.36	15.00
	272.00	48.00	2.36	2.36	8.00
	15.00	66.00	2.36	2.36	15.00
894	0.00	65.94	2.36	2.36	15.00
	65.94	188.06	2.36	2.36	24.00
	254.00	66.00	2.36	2.36	15.00
895	0.00	9.73	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	19.00
	239.81	51.01	2.36	2.36	12.00
	290.82	29.18	2.36	2.36	7.00
	9.73	58.30	2.36	2.36	12.00

896	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.94	2.36	2.36	12.00
	300.00	20.00	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
897	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
898	0.00	16.00	2.36	2.36	8.00
	65.94	188.12	2.36	2.36	24.00
	254.06	46.07	2.36	2.36	15.00
	300.13	19.87	2.36	2.36	5.00
	16.00	49.94	2.36	2.36	15.00
899	0.00	15.00	2.36	2.36	5.00
	80.94	158.12	2.36	2.36	19.00
	239.06	60.77	2.36	2.36	12.00
	299.83	20.17	2.36	2.36	4.00
	15.00	65.94	2.36	2.36	12.00
900	0.00	9.73	2.36	2.36	8.00
	68.03	171.78	2.36	2.36	19.00
	239.81	51.01	2.36	2.36	12.00
	290.82	29.18	2.36	2.36	7.00
	9.73	58.30	2.36	2.36	12.00
901	0.00	80.94	2.36	2.36	15.00
	80.94	158.12	2.36	2.36	24.00
	239.06	80.94	2.36	2.36	15.00
902	0.00	15.42	2.36	2.36	5.00
	83.22	162.51	2.36	2.36	24.00
	245.72	33.93	2.36	2.36	15.00
	279.65	49.35	2.36	2.36	8.00
	15.42	67.79	2.36	2.36	15.00
903	0.00	15.00	2.36	2.36	5.00
	69.94	176.61	2.36	2.36	24.00
	246.56	34.44	2.36	2.36	15.00
	281.00	48.00	2.36	2.36	8.00
	15.00	54.94	2.36	2.36	15.00
904	0.00	10.00	2.36	2.36	8.00
	69.94	176.61	2.36	2.36	19.00
	246.56	52.44	2.36	2.36	12.00
	299.00	30.00	2.36	2.36	7.00
	10.00	59.94	2.36	2.36	12.00
905	0.00	10.00	2.36	2.36	8.00
	69.94	176.61	2.36	2.36	19.00
	246.56	52.44	2.36	2.36	12.00
	299.00	30.00	2.36	2.36	7.00
	10.00	59.94	2.36	2.36	12.00
906	0.00	69.94	2.36	2.36	15.00
	69.94	191.61	2.36	2.36	24.00
	261.56	67.44	2.36	2.36	15.00
907	0.00	69.94	2.36	2.36	15.00
	69.94	191.61	2.36	2.36	24.00
	261.56	67.44	2.36	2.36	15.00
908	0.00	16.45	2.36	2.36	8.00
	67.79	193.41	2.36	2.36	24.00
	261.21	47.36	2.36	2.36	15.00
	308.57	20.43	2.36	2.36	5.00

	16.45	51.34	2.36	2.36	15.00
909	0.00	15.00	2.36	2.36	5.00
	69.94	176.61	2.36	2.36	24.00
	246.56	34.44	2.36	2.36	15.00
	281.00	48.00	2.36	2.36	8.00
	15.00	54.94	2.36	2.36	15.00
910	0.00	69.94	2.36	2.36	15.00
	69.94	191.61	2.36	2.36	24.00
	261.56	67.44	2.36	2.36	15.00
911	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.48	2.36	2.36	12.00
	308.27	20.73	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
912	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.48	2.36	2.36	12.00
	308.27	20.73	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
913	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.48	2.36	2.36	12.00
	308.27	20.73	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
914	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.48	2.36	2.36	12.00
	308.27	20.73	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
915	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.48	2.36	2.36	12.00
	308.27	20.73	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
916	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.48	2.36	2.36	12.00
	308.27	20.73	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
917	0.00	15.42	2.36	2.36	5.00
	83.22	162.57	2.36	2.36	19.00
	245.78	62.22	2.36	2.36	12.00
	308.00	21.00	2.36	2.36	4.00
	15.42	67.79	2.36	2.36	12.00
918	0.00	69.94	2.36	2.36	15.00
	69.94	176.61	2.36	2.36	24.00
	246.56	82.44	2.36	2.36	15.00
919	0.00	15.00	2.36	2.36	5.00
	69.94	176.61	2.36	2.36	24.00
	246.56	34.44	2.36	2.36	15.00
	281.00	48.00	2.36	2.36	8.00
	15.00	54.94	2.36	2.36	15.00
920	0.00	14.78	2.36	2.36	4.00
	72.44	184.90	2.36	2.36	24.00
	257.35	56.91	2.36	2.36	15.00
	314.25	14.75	2.36	2.36	4.00
	14.78	57.66	2.36	2.36	15.00
921	0.00	15.58	2.36	2.36	8.00

	69.94	176.61	2.36	2.36	24.00
	246.56	61.99	2.36	2.36	15.00
	308.54	20.46	2.36	2.36	8.00
	15.58	54.36	2.36	2.36	15.00
922	0.00	15.58	2.36	2.36	8.00
	69.94	176.61	2.36	2.36	24.00
	246.56	61.99	2.36	2.36	15.00
	308.54	20.46	2.36	2.36	8.00
	15.58	54.36	2.36	2.36	15.00
923	0.00	16.03	2.36	2.36	4.00
	72.44	184.56	2.36	2.36	19.00
	257.00	56.48	2.36	2.36	12.00
	16.03	56.42	2.36	2.36	12.00
	313.48	15.52	2.36	2.36	4.00
924	0.00	69.94	3.93	3.93	12.00
	69.94	176.61	3.93	3.93	19.00
	246.56	82.44	3.93	3.93	12.00
925	0.00	15.58	2.36	2.36	8.00
	69.94	176.61	2.36	2.36	24.00
	246.56	61.99	2.36	2.36	15.00
	308.54	20.46	2.36	2.36	8.00
	15.58	54.36	2.36	2.36	15.00
926	0.00	16.00	2.36	2.36	8.00
	69.94	176.61	2.36	2.36	24.00
	246.56	61.99	2.36	2.36	15.00
	308.54	20.46	2.36	2.36	8.00
	16.00	53.94	2.36	2.36	15.00
927	0.00	15.58	2.36	2.36	8.00
	69.94	176.61	2.36	2.36	24.00
	246.56	61.99	2.36	2.36	15.00
	308.54	20.46	2.36	2.36	8.00
	15.58	54.36	2.36	2.36	15.00
928	0.00	16.03	2.36	2.36	4.00
	72.44	184.56	2.36	2.36	19.00
	257.00	56.48	2.36	2.36	12.00
	16.03	56.42	2.36	2.36	12.00
	313.48	15.52	2.36	2.36	4.00
929	0.00	16.03	2.36	2.36	4.00
	72.44	184.56	2.36	2.36	19.00
	257.00	56.48	2.36	2.36	12.00
	16.03	56.42	2.36	2.36	12.00
	313.48	15.52	2.36	2.36	4.00
930	0.00	16.03	2.36	2.36	4.00
	72.44	184.56	2.36	2.36	19.00
	257.00	56.48	2.36	2.36	12.00
	16.03	56.42	2.36	2.36	12.00
	313.48	15.52	2.36	2.36	4.00
931	0.00	14.78	2.36	2.36	4.00
	72.44	184.90	2.36	2.36	24.00
	257.35	56.91	2.36	2.36	15.00
	314.25	14.75	2.36	2.36	4.00
	14.78	57.66	2.36	2.36	15.00
932	0.00	14.78	2.36	2.36	4.00
	72.44	184.90	2.36	2.36	24.00
	257.35	56.91	2.36	2.36	15.00
	314.25	14.75	2.36	2.36	4.00
	14.78	57.66	2.36	2.36	15.00
933	0.00	69.94	2.36	2.36	15.00

	69.94	176.61	2.36	2.36	24.00
	246.56	82.44	2.36	2.36	15.00
934	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
935	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
936	0.00	330.00	1.57	1.57	19.00
937	0.00	330.00	1.57	1.57	19.00
938	0.00	330.00	1.57	1.57	19.00
939	0.00	330.00	1.57	1.57	19.00
940	0.00	330.00	1.57	1.57	19.00
941	0.00	330.00	1.57	1.57	19.00
942	0.00	330.00	1.57	1.57	19.20
943	0.00	330.00	1.57	1.57	19.00
944	0.00	330.00	1.57	1.57	19.00
945	0.00	330.00	1.57	1.57	19.00
946	0.00	330.00	1.57	1.57	19.20
947	0.00	330.00	1.57	1.57	19.00
948	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
949	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
950	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
951	0.00	30.00	2.36	2.36	10.00
	315.35	14.65	6.03	6.03	5.00
	30.00	285.35	6.03	6.03	19.20
952	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	6.03	6.03	5.00
	30.00	270.00	6.03	6.03	19.20
953	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
954	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
955	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
956	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
957	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
958	0.00	30.00	6.03	6.03	10.00

	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
959	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
960	0.00	30.00	6.03	6.03	10.00
	300.00	30.00	6.03	6.03	15.00
	30.00	270.00	6.03	6.03	19.20
961	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
962	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
963	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	3.93	3.93	4.00
	30.00	270.00	1.57	1.57	19.20
964	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
965	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
966	0.00	30.00	2.36	2.36	10.00
	300.00	30.00	1.57	1.57	10.00
	30.00	270.00	1.57	1.57	19.20
17	0.00	30.00	2.01	2.01	6.00
	30.00	41.03	2.01	2.01	20.00
	71.03	30.00	2.01	2.01	6.00
20	0.00	30.00	2.01	2.01	6.00
	30.00	41.49	2.01	2.01	20.00
	71.49	30.00	2.01	2.01	6.00
21	0.00	30.00	2.01	2.01	6.00
	30.00	42.09	2.01	2.01	20.00
	72.09	30.00	2.01	2.01	6.00
22	0.00	30.00	2.01	2.01	6.00
	30.00	42.25	2.01	2.01	20.00
	72.25	30.00	2.01	2.01	6.00
23	0.00	30.00	2.01	2.01	6.00
	30.00	41.07	2.01	2.01	20.00
	71.07	30.00	2.01	2.01	6.00
244	17.51	35.00	2.01	2.01	7.00
	52.51	441.26	2.01	2.01	22.00
	493.77	35.00	2.01	2.01	7.00
245	17.51	35.00	2.01	2.01	7.00
	52.51	441.41	2.01	2.01	22.00
	493.93	35.00	2.01	2.01	7.00
246	17.50	35.00	2.01	2.01	7.00
	52.50	441.02	2.01	2.01	22.00
	493.52	35.00	2.01	2.01	7.00
247	17.51	35.00	2.01	2.01	7.00
	52.51	441.34	2.01	2.01	22.00
	493.85	35.00	2.01	2.01	7.00
248	17.50	35.00	2.01	2.01	7.00
	52.50	441.01	2.01	2.01	22.00
	493.51	35.00	2.01	2.01	7.00
249	17.51	35.00	2.01	2.01	7.00

	52.51	441.26	2.01	2.01	22.00
	493.77	35.00	2.01	2.01	7.00
250	17.50	35.00	2.01	2.01	7.00
	52.50	441.05	2.01	2.01	22.00
	493.55	35.00	2.01	2.01	7.00
332	27.53	30.00	2.01	2.01	6.00
	57.53	223.83	2.01	2.01	20.00
	281.36	30.00	2.01	2.01	6.00
333	27.50	30.00	2.01	2.01	6.00
	57.50	198.00	2.01	2.01	20.00
	255.50	30.00	2.01	2.01	6.00
334	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	17.00
	286.36	25.00	2.01	2.01	5.00
335	25.00	25.00	2.01	2.01	5.00
	50.00	238.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
348	25.00	55.00	1.01	1.01	9.00
	80.00	157.50	1.01	1.01	22.00
	237.50	55.00	1.01	1.01	9.00
349	25.00	55.00	1.01	1.01	9.00
	80.00	158.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
350	20.00	55.00	1.01	1.01	9.00
	75.00	163.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
351	20.00	55.00	1.01	1.01	9.00
	75.00	168.00	1.01	1.01	22.00
	243.00	55.00	1.01	1.01	9.00
352	25.00	55.00	1.01	1.01	9.00
	80.00	170.00	1.01	1.01	22.00
	250.00	55.00	1.01	1.01	9.00
353	25.00	55.00	1.01	1.01	9.00
	80.00	158.50	1.01	1.01	22.00
	238.50	55.00	1.01	1.01	9.00
354	25.00	55.00	1.01	1.01	9.00
	80.00	153.00	1.01	1.01	22.00
	233.00	55.00	1.01	1.01	9.00
355	15.01	55.00	1.01	1.01	9.00
	70.01	161.14	1.01	1.01	22.00
	231.15	55.00	1.01	1.01	9.00
356	25.00	25.00	2.01	2.01	5.00
	50.00	218.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
357	0.00	25.00	2.01	2.01	5.00
	25.00	94.57	2.01	2.01	17.00
	119.57	25.00	2.01	2.01	5.00
358	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
359	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
360	0.00	25.00	2.01	2.01	5.00
	25.00	250.32	2.01	2.01	17.00
	275.32	25.00	2.01	2.01	5.00
361	0.00	40.00	1.01	2.01	8.00
	40.00	240.35	1.01	2.01	15.00
	280.35	40.00	1.01	2.01	8.00
362	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00

	278.00	40.00	1.01	2.01	8.00
363	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
364	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
365	0.00	40.00	1.01	2.01	8.00
	40.00	245.00	1.01	2.01	15.00
	285.00	40.00	1.01	2.01	8.00
366	0.00	40.00	1.01	2.01	8.00
	40.00	249.00	1.01	2.01	15.00
	289.00	40.00	1.01	2.01	8.00
367	0.00	40.00	1.01	2.01	8.00
	40.00	222.50	1.01	2.01	15.00
	262.50	40.00	1.01	2.01	8.00
368	0.00	40.00	1.01	2.01	8.00
	40.00	231.36	1.01	2.01	15.00
	271.36	40.00	1.01	2.01	8.00
369	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
370	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
371	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
372	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
373	25.00	25.00	2.01	2.01	5.00
	50.00	225.00	2.01	2.01	17.00
	275.00	25.00	2.01	2.01	5.00
374	0.00	25.00	2.01	2.01	5.00
	25.00	243.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
375	0.00	25.00	2.01	2.01	5.00
	25.00	263.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
376	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	14.00
	286.36	25.00	2.01	2.01	5.00
377	0.00	40.00	1.01	2.01	8.00
	40.00	240.35	1.01	2.01	15.00
	280.35	40.00	1.01	2.01	8.00
378	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
379	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
380	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
381	0.00	40.00	1.01	2.01	8.00
	40.00	255.50	1.01	2.01	15.00

	295.50	40.00	1.01	2.01	8.00
382	0.00	40.00	1.01	2.01	8.00
	40.00	228.00	1.01	2.01	15.00
	268.00	40.00	1.01	2.01	8.00
383	0.00	40.00	1.01	2.01	8.00
	40.00	233.00	1.01	2.01	15.00
	273.00	40.00	1.01	2.01	8.00
384	0.00	40.00	1.01	2.01	8.00
	40.00	231.36	1.01	2.01	15.00
	271.36	40.00	1.01	2.01	8.00
385	0.00	25.00	2.01	2.01	5.00
	25.00	454.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
386	15.00	25.00	2.01	2.01	5.00
	40.00	128.50	2.01	2.01	17.00
	168.50	25.00	2.01	2.01	5.00
387	0.00	30.00	2.01	3.02	8.00
	30.00	118.64	2.01	3.02	11.87
	148.64	30.00	2.01	3.02	8.00
388	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
389	0.00	25.00	2.01	2.01	5.00
	25.00	123.00	2.01	2.01	17.00
	148.00	25.00	2.01	2.01	5.00
390	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
391	0.00	25.00	2.01	2.01	5.00
	25.00	103.22	2.01	2.01	17.00
	128.22	25.00	2.01	2.01	5.00
392	0.00	25.00	2.01	2.01	5.00
	25.00	87.15	2.01	2.01	17.00
	112.15	25.00	2.01	2.01	5.00
393	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
394	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
395	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
396	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
397	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
398	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
399	25.00	55.00	1.01	1.01	9.00
	80.00	412.00	1.01	1.01	22.00
	492.00	55.00	1.01	1.01	9.00
400	0.00	55.00	1.01	1.01	9.00
	55.00	359.00	1.01	1.01	22.00
	414.00	55.00	1.01	1.01	9.00
401	15.00	55.00	1.01	1.01	9.00

	70.00	412.02	1.01	1.01	22.00
	482.02	55.00	1.01	1.01	9.00
402	0.00	55.00	1.01	1.01	9.00
	55.00	379.02	1.01	1.01	22.00
	434.02	55.00	1.01	1.01	9.00
403	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
404	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
405	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
406	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
407	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
408	15.00	55.00	1.01	1.01	9.00
	70.00	412.00	1.01	1.01	22.00
	482.00	55.00	1.01	1.01	9.00
409	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
410	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
411	15.02	25.00	2.01	2.01	5.00
	40.02	113.74	2.01	2.01	17.00
	153.76	25.00	2.01	2.01	5.00
412	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
413	0.00	25.00	2.01	2.01	5.00
	25.00	128.50	2.01	2.01	14.00
	153.50	25.00	2.01	2.01	5.00
414	15.00	25.00	2.01	2.01	5.00
	40.00	487.00	2.01	2.01	17.00
	527.00	25.00	2.01	2.01	5.00
415	0.00	55.00	1.01	1.01	9.00
	55.00	68.50	1.01	1.01	14.00
	123.50	55.00	1.01	1.01	9.00
416	15.00	55.00	1.01	1.01	9.00
	70.00	427.00	1.01	1.01	22.00
	497.00	55.00	1.01	1.01	9.00
417	15.00	55.00	1.01	1.01	9.00
	70.00	379.00	1.01	1.01	22.00
	449.00	55.00	1.01	1.01	9.00
418	15.02	25.00	2.01	2.01	5.00
	40.02	113.74	2.01	2.01	17.00
	153.76	25.00	2.01	2.01	5.00
419	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	17.00
	286.36	25.00	2.01	2.01	5.00
420	25.00	25.00	2.01	2.01	5.00
	50.00	238.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
433	25.00	55.00	1.01	1.01	9.00
	80.00	157.50	1.01	1.01	22.00
	237.50	55.00	1.01	1.01	9.00

434	25.00	55.00	1.01	1.01	9.00
	80.00	158.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
435	20.00	55.00	1.01	1.01	9.00
	75.00	163.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
436	20.00	55.00	1.01	1.01	9.00
	75.00	168.00	1.01	1.01	22.00
	243.00	55.00	1.01	1.01	9.00
437	25.00	55.00	1.01	1.01	9.00
	80.00	170.00	1.01	1.01	22.00
	250.00	55.00	1.01	1.01	9.00
438	25.00	55.00	1.01	1.01	9.00
	80.00	158.50	1.01	1.01	22.00
	238.50	55.00	1.01	1.01	9.00
439	25.00	55.00	1.01	1.01	9.00
	80.00	153.00	1.01	1.01	22.00
	233.00	55.00	1.01	1.01	9.00
440	15.01	55.00	1.01	1.01	9.00
	70.01	161.14	1.01	1.01	22.00
	231.15	55.00	1.01	1.01	9.00
441	25.00	25.00	2.01	2.01	5.00
	50.00	218.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
442	0.00	25.00	2.01	2.01	5.00
	25.00	94.57	2.01	2.01	17.00
	119.57	25.00	2.01	2.01	5.00
443	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
444	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
445	0.00	25.00	2.01	2.01	5.00
	25.00	250.32	2.01	2.01	17.00
	275.32	25.00	2.01	2.01	5.00
446	0.00	40.00	1.01	2.01	8.00
	40.00	240.35	1.01	2.01	15.00
	280.35	40.00	1.01	2.01	8.00
447	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
448	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
449	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
450	0.00	40.00	1.01	2.01	8.00
	40.00	245.00	1.01	2.01	15.00
	285.00	40.00	1.01	2.01	8.00
451	0.00	40.00	1.01	2.01	8.00
	40.00	249.00	1.01	2.01	15.00
	289.00	40.00	1.01	2.01	8.00
452	0.00	40.00	1.01	2.01	8.00
	40.00	222.50	1.01	2.01	15.00
	262.50	40.00	1.01	2.01	8.00
453	0.00	40.00	1.01	2.01	8.00
	40.00	231.36	1.01	2.01	15.00
	271.36	40.00	1.01	2.01	8.00

454	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
455	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
456	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
457	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
458	25.00	25.00	2.01	2.01	5.00
	50.00	225.00	2.01	2.01	17.00
	275.00	25.00	2.01	2.01	5.00
459	0.00	25.00	2.01	2.01	5.00
	25.00	243.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
460	0.00	25.00	2.01	2.01	5.00
	25.00	263.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
461	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	14.00
	286.36	25.00	2.01	2.01	5.00
462	0.00	40.00	1.01	2.01	8.00
	40.00	240.35	1.01	2.01	15.00
	280.35	40.00	1.01	2.01	8.00
463	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
464	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
465	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
466	0.00	40.00	1.01	2.01	8.00
	40.00	255.50	1.01	2.01	15.00
	295.50	40.00	1.01	2.01	8.00
467	0.00	40.00	1.01	2.01	8.00
	40.00	228.00	1.01	2.01	15.00
	268.00	40.00	1.01	2.01	8.00
468	0.00	40.00	1.01	2.01	8.00
	40.00	233.00	1.01	2.01	15.00
	273.00	40.00	1.01	2.01	8.00
469	0.00	40.00	1.01	2.01	8.00
	40.00	231.36	1.01	2.01	15.00
	271.36	40.00	1.01	2.01	8.00
470	0.00	25.00	2.01	2.01	5.00
	25.00	454.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
471	15.00	25.00	2.01	2.01	5.00
	40.00	128.50	2.01	2.01	17.00
	168.50	25.00	2.01	2.01	5.00
472	15.01	55.00	1.01	1.01	9.00
	70.01	53.63	1.01	1.01	16.00
	123.64	55.00	1.01	1.01	9.00
473	0.00	25.00	2.01	2.01	5.00

	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
474	0.00	25.00	2.01	2.01	5.00
	25.00	123.00	2.01	2.01	17.00
	148.00	25.00	2.01	2.01	5.00
475	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
476	0.00	25.00	2.01	2.01	5.00
	25.00	103.22	2.01	2.01	17.00
	128.22	25.00	2.01	2.01	5.00
477	0.00	25.00	2.01	2.01	5.00
	25.00	87.15	2.01	2.01	17.00
	112.15	25.00	2.01	2.01	5.00
478	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
479	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
480	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
481	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
482	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
483	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
484	25.00	55.00	1.01	1.01	9.00
	80.00	412.00	1.01	1.01	22.00
	492.00	55.00	1.01	1.01	9.00
485	0.00	55.00	1.01	1.01	9.00
	55.00	359.00	1.01	1.01	22.00
	414.00	55.00	1.01	1.01	9.00
486	15.00	55.00	1.01	1.01	9.00
	70.00	412.02	1.01	1.01	22.00
	482.02	55.00	1.01	1.01	9.00
487	0.00	55.00	1.01	1.01	9.00
	55.00	379.02	1.01	1.01	22.00
	434.02	55.00	1.01	1.01	9.00
488	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
489	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
490	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
491	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
492	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
493	15.00	55.00	1.01	1.01	9.00
	70.00	412.00	1.01	1.01	22.00
	482.00	55.00	1.01	1.01	9.00

494	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
495	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
496	15.02	25.00	2.01	2.01	5.00
	40.02	113.74	2.01	2.01	17.00
	153.76	25.00	2.01	2.01	5.00
497	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
498	0.00	25.00	2.01	2.01	5.00
	25.00	128.50	2.01	2.01	16.00
	153.50	25.00	2.01	2.01	5.00
499	15.00	25.00	2.01	2.01	5.00
	40.00	487.00	2.01	2.01	17.00
	527.00	25.00	2.01	2.01	5.00
500	0.00	55.00	1.01	1.01	9.00
	55.00	68.50	1.01	1.01	13.00
	123.50	55.00	1.01	1.01	9.00
501	15.00	55.00	1.01	1.01	9.00
	70.00	427.00	1.01	1.01	22.00
	497.00	55.00	1.01	1.01	9.00
502	15.00	55.00	1.01	1.01	9.00
	70.00	379.00	1.01	1.01	22.00
	449.00	55.00	1.01	1.01	9.00
503	15.02	55.00	1.01	1.01	9.00
	70.02	53.74	1.01	1.01	22.00
	123.76	55.00	1.01	1.01	9.00
504	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	17.00
	286.36	25.00	2.01	2.01	5.00
505	25.00	25.00	2.01	2.01	5.00
	50.00	238.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
506	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	17.00
	286.36	25.00	2.01	2.01	5.00
507	25.00	25.00	2.01	2.01	5.00
	50.00	238.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
508	0.00	25.00	2.01	2.01	5.00
	25.00	250.32	2.01	2.01	17.00
	275.32	25.00	2.01	2.01	5.00
515	0.00	223.50	1.01	1.01	15.00
516	0.00	223.50	1.01	1.01	15.00
527	0.00	494.00	1.01	1.01	15.00
552	25.00	55.00	1.01	1.01	9.00
	80.00	157.50	1.01	1.01	22.00
	237.50	55.00	1.01	1.01	9.00
553	25.00	55.00	1.01	1.01	9.00
	80.00	158.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
554	20.00	55.00	1.01	1.01	9.00
	75.00	163.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
555	20.00	55.00	1.01	1.01	9.00
	75.00	168.00	1.01	1.01	22.00
	243.00	55.00	1.01	1.01	9.00

556	25.00	55.00	1.01	1.01	9.00
	80.00	170.00	1.01	1.01	22.00
	250.00	55.00	1.01	1.01	9.00
557	25.00	55.00	1.01	1.01	9.00
	80.00	158.50	1.01	1.01	22.00
	238.50	55.00	1.01	1.01	9.00
558	25.00	55.00	1.01	1.01	9.00
	80.00	153.00	1.01	1.01	22.00
	233.00	55.00	1.01	1.01	9.00
559	15.01	55.00	1.01	1.01	9.00
	70.01	161.14	1.01	1.01	22.00
	231.15	55.00	1.01	1.01	9.00
560	25.00	25.00	2.01	2.01	5.00
	50.00	218.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
561	0.00	25.00	2.01	2.01	5.00
	25.00	94.57	2.01	2.01	17.00
	119.57	25.00	2.01	2.01	5.00
562	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
563	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
564	20.02	40.00	1.01	2.01	9.00
	60.02	220.33	1.01	2.01	29.00
	280.35	40.00	1.01	2.01	9.00
565	20.00	40.00	1.01	2.01	9.00
	60.00	198.00	1.01	2.01	29.00
	258.00	40.00	1.01	2.01	9.00
566	20.00	40.00	1.01	2.01	9.00
	60.00	198.00	1.01	2.01	29.00
	258.00	40.00	1.01	2.01	9.00
567	0.00	318.00	1.01	2.01	29.60
568	20.00	40.00	1.01	2.01	9.00
	60.00	205.00	1.01	2.01	29.00
	265.00	40.00	1.01	2.01	9.00
569	25.00	40.00	1.01	2.01	9.00
	65.00	204.00	1.01	2.01	29.00
	269.00	40.00	1.01	2.01	9.00
570	25.00	40.00	1.01	2.01	9.00
	65.00	172.50	1.01	2.01	29.00
	237.50	40.00	1.01	2.01	9.00
571	0.00	40.00	1.01	2.01	9.00
	40.00	206.33	1.01	2.01	29.00
	246.33	40.00	1.01	2.01	9.00
572	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
573	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
574	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
575	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
576	25.00	25.00	2.01	2.01	5.00
	50.00	225.00	2.01	2.01	17.00
	275.00	25.00	2.01	2.01	5.00
577	0.00	25.00	2.01	2.01	5.00
	25.00	243.50	2.01	2.01	17.00

578	268.50	25.00	2.01	2.01	5.00
	0.00	25.00	2.01	2.01	5.00
	25.00	263.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
579	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	15.00
	286.36	25.00	2.01	2.01	5.00
580	0.00	40.00	1.01	2.01	9.00
	40.00	220.33	1.01	2.01	29.00
	260.33	40.00	1.01	2.01	9.00
	300.33	20.02	1.01	2.01	5.00
581	0.00	20.00	1.01	2.01	5.00
	20.00	40.00	1.01	2.01	9.00
	60.00	198.00	1.01	2.01	29.00
	258.00	40.00	1.01	2.01	9.00
582	20.00	40.00	1.01	2.01	9.00
	60.00	198.00	1.01	2.01	29.00
	258.00	40.00	1.01	2.01	9.00
583	0.00	318.00	1.01	2.01	30.00
584	0.00	20.00	1.01	2.01	5.00
	20.00	40.00	1.01	2.01	9.00
	60.00	210.50	1.01	2.01	29.00
	270.50	40.00	1.01	2.01	9.00
	310.50	25.00	1.01	2.01	5.00
585	0.00	25.00	1.01	2.01	5.00
	25.00	40.00	1.01	2.01	9.00
	65.00	178.00	1.01	2.01	29.00
	243.00	40.00	1.01	2.01	9.00
	283.00	25.00	1.01	2.01	5.00
586	0.00	25.00	1.01	2.01	5.00
	25.00	40.00	1.01	2.01	9.00
	65.00	183.00	1.01	2.01	29.00
	248.00	40.00	1.01	2.01	9.00
	288.00	25.00	1.01	2.01	5.00
587	0.00	25.03	1.01	2.01	5.00
	25.03	40.00	1.01	2.01	9.00
	65.03	206.33	1.01	2.01	20.00
	271.36	40.00	1.01	2.01	9.00
588	0.00	25.00	2.01	2.01	5.00
	25.00	454.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
589	15.00	25.00	2.01	2.01	5.00
	40.00	128.50	2.01	2.01	17.00
	168.50	25.00	2.01	2.01	5.00
590	15.01	55.00	1.01	1.01	9.00
	70.01	53.63	1.01	1.01	22.00
	123.64	55.00	1.01	1.01	9.00
591	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
592	0.00	25.00	2.01	2.01	5.00
	25.00	123.00	2.01	2.01	17.00
	148.00	25.00	2.01	2.01	5.00
593	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
594	0.00	25.00	2.01	2.01	5.00
	25.00	103.22	2.01	2.01	17.00

	128.22	25.00	2.01	2.01	5.00
595	0.00	25.00	2.01	2.01	5.00
	25.00	87.15	2.01	2.01	17.00
	112.15	25.00	2.01	2.01	5.00
596	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
597	15.00	40.00	1.01	2.01	9.00
	55.00	83.50	1.01	2.01	29.00
	138.50	40.00	1.01	2.01	9.00
598	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
599	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
600	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
601	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
602	25.00	55.00	1.01	1.01	9.00
	80.00	412.00	1.01	1.01	22.00
	492.00	55.00	1.01	1.01	9.00
603	0.00	55.00	1.01	1.01	9.00
	55.00	359.00	1.01	1.01	22.00
	414.00	55.00	1.01	1.01	9.00
604	15.00	55.00	1.01	1.01	9.00
	70.00	412.02	1.01	1.01	22.00
	482.02	55.00	1.01	1.01	9.00
605	0.00	55.00	1.01	1.01	9.00
	55.00	379.02	1.01	1.01	22.00
	434.02	55.00	1.01	1.01	9.00
606	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
607	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
608	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
609	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
610	15.00	55.00	1.01	1.01	9.00
	70.00	53.50	1.01	1.01	22.00
	123.50	55.00	1.01	1.01	9.00
611	15.00	55.00	1.01	1.01	9.00
	70.00	412.00	1.01	1.01	22.00
	482.00	55.00	1.01	1.01	9.00
612	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
613	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
614	15.02	25.00	2.01	2.01	5.00
	40.02	113.74	2.01	2.01	17.00
	153.76	25.00	2.01	2.01	5.00
615	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00

616	0.00	25.00	2.01	2.01	5.00
	25.00	128.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
617	15.00	25.00	2.01	2.01	5.00
	40.00	487.00	2.01	2.01	17.00
	527.00	25.00	2.01	2.01	5.00
618	0.00	55.00	1.01	1.01	9.00
	55.00	68.50	1.01	1.01	16.00
	123.50	55.00	1.01	1.01	9.00
619	15.00	55.00	1.01	1.01	9.00
	70.00	427.00	1.01	1.01	22.00
	497.00	55.00	1.01	1.01	9.00
620	15.00	55.00	1.01	1.01	9.00
	70.00	379.00	1.01	1.01	22.00
	449.00	55.00	1.01	1.01	9.00
621	15.02	55.00	1.01	1.01	9.00
	70.02	53.74	1.01	1.01	22.00
	123.76	55.00	1.01	1.01	9.00
622	25.00	55.00	1.01	1.01	9.00
	80.00	157.50	1.01	1.01	22.00
	237.50	55.00	1.01	1.01	9.00
623	25.00	55.00	1.01	1.01	9.00
	80.00	158.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
624	20.00	55.00	1.01	1.01	9.00
	75.00	163.00	1.01	1.01	22.00
	238.00	55.00	1.01	1.01	9.00
625	20.00	55.00	1.01	1.01	9.00
	75.00	168.00	1.01	1.01	22.00
	243.00	55.00	1.01	1.01	9.00
626	25.00	55.00	1.01	1.01	9.00
	80.00	170.00	1.01	1.01	22.00
	250.00	55.00	1.01	1.01	9.00
627	25.00	55.00	1.01	1.01	9.00
	80.00	158.50	1.01	1.01	22.00
	238.50	55.00	1.01	1.01	9.00
628	25.00	55.00	1.01	1.01	9.00
	80.00	153.00	1.01	1.01	22.00
	233.00	55.00	1.01	1.01	9.00
629	15.01	55.00	1.01	1.01	9.00
	70.01	161.14	1.01	1.01	22.00
	231.15	55.00	1.01	1.01	9.00
630	25.00	25.00	2.01	2.01	5.00
	50.00	218.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
631	0.00	25.00	2.01	2.01	5.00
	25.00	94.57	2.01	2.01	17.00
	119.57	25.00	2.01	2.01	5.00
632	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
633	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
634	0.00	25.00	2.01	2.01	5.00
	25.00	250.32	2.01	2.01	17.00
	275.32	25.00	2.01	2.01	5.00
635	0.00	40.00	1.01	2.01	8.00
	40.00	240.35	1.01	2.01	15.00
	280.35	40.00	1.01	2.01	8.00
636	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00

	278.00	40.00	1.01	2.01	8.00
637	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
638	0.00	40.00	1.01	2.01	8.00
	40.00	278.00	1.01	2.01	8.00
639	0.00	40.00	1.01	2.01	8.00
	40.00	245.00	1.01	2.01	15.00
	285.00	40.00	1.01	2.01	8.00
640	0.00	40.00	1.01	2.01	8.00
	40.00	249.00	1.01	2.01	15.00
	289.00	40.00	1.01	2.01	8.00
641	0.00	40.00	1.01	2.01	8.00
	40.00	222.50	1.01	2.01	15.00
	262.50	40.00	1.01	2.01	8.00
642	0.00	40.00	1.01	2.01	8.00
	40.00	231.36	1.01	2.01	15.00
	271.36	40.00	1.01	2.01	8.00
643	25.03	25.00	2.01	2.01	5.00
	50.03	245.32	2.01	2.01	17.00
	295.35	25.00	2.01	2.01	5.00
644	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
645	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
646	25.00	25.00	2.01	2.01	5.00
	50.00	218.00	2.01	2.01	17.00
	268.00	25.00	2.01	2.01	5.00
647	25.00	25.00	2.01	2.01	5.00
	50.00	225.00	2.01	2.01	17.00
	275.00	25.00	2.01	2.01	5.00
648	0.00	25.00	2.01	2.01	5.00
	25.00	243.50	2.01	2.01	17.00
	268.50	25.00	2.01	2.01	5.00
649	0.00	25.00	2.01	2.01	5.00
	25.00	263.00	2.01	2.01	17.00
	288.00	25.00	2.01	2.01	5.00
650	0.00	25.00	2.01	2.01	5.00
	25.00	261.36	2.01	2.01	14.00
	286.36	25.00	2.01	2.01	5.00
651	0.00	40.00	1.01	2.01	8.00
	40.00	240.35	1.01	2.01	15.00
	280.35	40.00	1.01	2.01	8.00
652	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
653	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
654	0.00	40.00	1.01	2.01	8.00
	40.00	238.00	1.01	2.01	15.00
	278.00	40.00	1.01	2.01	8.00
655	0.00	40.00	1.01	2.01	8.00
	40.00	255.50	1.01	2.01	15.00
	295.50	40.00	1.01	2.01	8.00

656	0.00	40.00	1.01	2.01	8.00
	40.00	228.00	1.01	2.01	15.00
	268.00	40.00	1.01	2.01	8.00
657	0.00	40.00	1.01	2.01	8.00
	40.00	233.00	1.01	2.01	15.00
	273.00	40.00	1.01	2.01	8.00
658	0.00	40.00	1.01	2.01	8.00
	40.00	231.36	1.01	2.01	15.00
	271.36	40.00	1.01	2.01	8.00
659	0.00	25.00	2.01	2.01	5.00
	25.00	454.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
660	15.00	25.00	2.01	2.01	5.00
	40.00	128.50	2.01	2.01	17.00
	168.50	25.00	2.01	2.01	5.00
661	15.01	55.00	1.01	1.01	9.00
	70.01	53.63	1.01	1.01	22.00
	123.64	55.00	1.01	1.01	9.00
662	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
663	0.00	25.00	2.01	2.01	5.00
	25.00	123.00	2.01	2.01	17.00
	148.00	25.00	2.01	2.01	5.00
664	0.00	25.00	2.01	2.01	5.00
	25.00	97.87	2.01	2.01	17.00
	122.87	25.00	2.01	2.01	5.00
665	0.00	25.00	2.01	2.01	5.00
	25.00	103.22	2.01	2.01	17.00
	128.22	25.00	2.01	2.01	5.00
666	0.00	25.00	2.01	2.01	5.00
	25.00	87.15	2.01	2.01	17.00
	112.15	25.00	2.01	2.01	5.00
667	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
668	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
669	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
670	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
671	15.00	25.00	2.01	2.01	5.00
	40.00	439.00	2.01	2.01	17.00
	479.00	25.00	2.01	2.01	5.00
672	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
673	25.00	55.00	1.01	1.01	9.00
	80.00	412.00	1.01	1.01	22.00
	492.00	55.00	1.01	1.01	9.00
674	0.00	55.00	1.01	1.01	9.00
	55.00	359.00	1.01	1.01	22.00
	414.00	55.00	1.01	1.01	9.00
675	15.00	55.00	1.01	1.01	9.00
	70.00	412.02	1.01	1.01	22.00

	482.02	55.00	1.01	1.01	9.00
676	0.00	55.00	1.01	1.01	9.00
	55.00	379.02	1.01	1.01	22.00
	434.02	55.00	1.01	1.01	9.00
677	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
678	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
679	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
680	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
681	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
682	15.00	55.00	1.01	1.01	9.00
	70.00	412.00	1.01	1.01	22.00
	482.00	55.00	1.01	1.01	9.00
683	15.00	25.00	2.01	2.01	5.00
	40.00	113.50	2.01	2.01	17.00
	153.50	25.00	2.01	2.01	5.00
684	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
685	15.02	25.00	2.01	2.01	5.00
	40.02	113.74	2.01	2.01	17.00
	153.76	25.00	2.01	2.01	5.00
686	15.00	25.00	2.01	2.01	5.00
	40.00	472.00	2.01	2.01	17.00
	512.00	25.00	2.01	2.01	5.00
687	0.00	25.00	2.01	2.01	5.00
	25.00	128.50	2.01	2.01	16.00
	153.50	25.00	2.01	2.01	5.00
688	15.00	25.00	2.01	2.01	5.00
	40.00	487.00	2.01	2.01	17.00
	527.00	25.00	2.01	2.01	5.00
689	0.00	55.00	1.01	1.01	9.00
	55.00	68.50	1.01	1.01	14.00
	123.50	55.00	1.01	1.01	9.00
690	15.00	55.00	1.01	1.01	9.00
	70.00	427.00	1.01	1.01	22.00
	497.00	55.00	1.01	1.01	9.00
691	15.00	55.00	1.01	1.01	9.00
	70.00	379.00	1.01	1.01	22.00
	449.00	55.00	1.01	1.01	9.00
692	15.02	55.00	1.01	1.01	9.00
	70.02	53.74	1.01	1.01	22.00
	123.76	55.00	1.01	1.01	9.00
693	17.50	30.00	2.01	2.01	6.00
	47.50	424.00	2.01	2.01	16.00
	471.50	30.00	2.01	2.01	6.00
694	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	19.00
	146.00	30.00	2.01	2.01	6.00
696	17.51	30.00	2.01	2.01	6.00
	47.51	101.12	2.01	2.01	19.00
	148.64	30.00	2.01	2.01	6.00
697	0.00	30.00	2.01	2.01	6.00
	30.00	87.87	2.01	2.01	20.00

	117.87	30.00	2.01	2.01	6.00
698	0.00	30.00	2.01	2.01	6.00
	30.00	113.00	2.01	2.01	20.00
	143.00	30.00	2.01	2.01	6.00
699	0.00	30.00	2.01	2.01	6.00
	30.00	87.87	2.01	2.01	20.00
	117.87	30.00	2.01	2.01	6.00
700	0.00	30.00	2.01	2.01	6.00
	30.00	90.72	2.01	2.01	20.00
	120.72	30.00	2.01	2.01	6.00
701	0.00	30.00	2.01	2.01	6.00
	30.00	74.64	2.01	2.01	20.00
	104.64	30.00	2.01	2.01	6.00
702	17.50	30.00	2.01	2.01	6.00
	47.50	424.00	2.01	2.01	16.00
	471.50	30.00	2.01	2.01	6.00
703	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	19.00
	146.00	30.00	2.01	2.01	6.00
704	17.50	30.00	2.01	2.01	6.00
	47.50	424.00	2.01	2.01	16.00
	471.50	30.00	2.01	2.01	6.00
705	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	19.00
	146.00	30.00	2.01	2.01	6.00
706	17.50	30.00	2.01	2.01	6.00
	47.50	424.00	2.01	2.01	16.00
	471.50	30.00	2.01	2.01	6.00
707	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	19.00
	146.00	30.00	2.01	2.01	6.00
708	25.00	30.00	2.01	2.01	6.00
	55.00	462.00	2.01	2.01	20.00
	517.00	30.00	2.01	2.01	6.00
709	0.00	77.11	1.01	1.01	15.00
710	0.00	103.50	2.01	2.01	10.00
711	17.50	30.00	2.01	2.01	6.00
	47.50	459.52	2.01	2.01	20.00
	507.02	30.00	2.01	2.01	6.00
712	0.00	30.00	2.01	2.01	6.00
	30.00	426.52	2.01	2.01	20.00
	456.52	30.00	2.01	2.01	6.00
713	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	16.00
	146.00	30.00	2.01	2.01	6.00
714	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
715	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	16.00
	146.00	30.00	2.01	2.01	6.00
716	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
717	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	16.00
	146.00	30.00	2.01	2.01	6.00
718	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
719	17.50	30.00	2.01	2.01	6.00

	47.50	98.50	2.01	2.01	16.00
	146.00	30.00	2.01	2.01	6.00
720	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
721	17.53	30.00	2.01	2.01	6.00
	47.53	98.73	2.01	2.01	16.00
	146.26	30.00	2.01	2.01	6.00
722	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
723	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	16.00
	146.00	29.50	2.01	2.01	6.00
724	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
725	17.50	30.00	2.01	2.01	6.00
	47.50	98.50	2.01	2.01	16.00
	146.00	30.00	2.01	2.01	6.00
726	17.50	30.00	2.01	2.01	6.00
	47.50	457.00	2.01	2.01	16.00
	504.50	30.00	2.01	2.01	6.00
727	17.50	30.00	2.01	2.01	6.00
	47.50	424.00	2.01	2.01	16.00
	471.50	29.50	2.01	2.01	6.00
728	17.53	30.00	2.01	2.01	6.00
	47.53	98.73	2.01	2.01	19.00
	146.26	30.00	2.01	2.01	6.00
729	27.50	30.00	2.01	2.01	6.00
	57.50	200.00	2.01	2.01	20.00
	257.50	30.00	2.01	2.01	6.00
730	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
731	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
732	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
733	27.50	30.00	2.01	2.01	6.00
	57.50	210.00	2.01	2.01	20.00
	267.50	30.00	2.01	2.01	6.00
734	27.50	30.00	2.01	2.01	6.00
	57.50	203.50	2.01	2.01	20.00
	261.00	30.00	2.01	2.01	6.00
735	27.03	29.48	2.01	2.01	6.00
	56.51	199.99	2.01	2.01	20.00
	256.49	29.48	2.01	2.01	6.00
736	26.87	29.31	2.01	2.01	6.00
	56.18	198.81	2.01	2.01	20.00
	254.99	29.31	2.01	2.01	6.00
737	27.50	30.00	2.01	2.01	6.00
	57.50	203.50	2.01	2.01	20.00
	261.00	29.50	2.01	2.01	6.00
738	0.00	30.00	2.01	2.01	6.00
	30.00	82.06	2.01	2.01	20.00
	112.06	30.00	2.01	2.01	6.00
739	27.53	30.00	2.01	2.01	6.00
	57.53	232.82	2.01	2.01	20.00
	290.35	30.00	2.01	2.01	6.00
740	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00

741	260.50	30.00	2.01	2.01	6.00
	0.00	30.00	2.01	2.01	6.00
	30.00	237.82	2.01	2.01	20.00
742	267.82	30.00	2.01	2.01	6.00
	27.53	30.00	2.01	2.01	6.00
	57.53	232.82	2.01	2.01	20.00
	290.35	30.00	2.01	2.01	6.00
743	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
744	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
745	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
746	27.50	30.00	2.01	2.01	6.00
	57.50	210.00	2.01	2.01	20.00
	267.50	30.00	2.01	2.01	6.00
747	27.50	30.00	2.01	2.01	6.00
	57.50	214.00	2.01	2.01	20.00
	271.50	30.00	2.01	2.01	6.00
748	27.50	30.00	2.01	2.01	6.00
	57.50	187.50	2.01	2.01	20.00
	245.00	30.00	2.01	2.01	6.00
749	0.00	30.00	2.01	2.01	6.00
	30.00	223.83	2.01	2.01	20.00
	253.83	30.00	2.01	2.01	6.00
750	27.53	30.00	2.01	2.01	6.00
	57.53	232.82	2.01	2.01	20.00
	290.35	30.00	2.01	2.01	6.00
751	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
752	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
753	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
754	27.50	30.00	2.01	2.01	6.00
	57.50	210.00	2.01	2.01	20.00
	267.50	30.00	2.01	2.01	6.00
755	27.50	30.00	2.01	2.01	6.00
	57.50	203.50	2.01	2.01	20.00
	261.00	30.00	2.01	2.01	6.00
756	27.50	30.00	2.01	2.01	6.00
	57.50	198.00	2.01	2.01	20.00
	255.50	30.00	2.01	2.01	6.00
757	0.00	30.00	2.01	2.01	6.00
	30.00	223.83	2.01	2.01	20.00
	253.83	30.00	2.01	2.01	6.00
758	27.53	30.00	2.01	2.01	6.00
	57.53	232.82	2.01	2.01	20.00
	290.35	30.00	2.01	2.01	6.00
759	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
760	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00
	260.50	30.00	2.01	2.01	6.00
761	27.50	30.00	2.01	2.01	6.00
	57.50	203.00	2.01	2.01	20.00

762	260.50	30.00	2.01	2.01	6.00
	27.50	30.00	2.01	2.01	6.00
	57.50	220.50	2.01	2.01	20.00
763	278.00	30.00	2.01	2.01	6.00
	27.50	30.00	2.01	2.01	6.00
	57.50	193.00	2.01	2.01	20.00
764	250.50	30.00	2.01	2.01	6.00
	27.50	30.00	2.01	2.01	6.00
	57.50	198.00	2.01	2.01	20.00
765	255.50	30.00	2.01	2.01	6.00
	0.00	30.00	2.01	2.01	6.00
	30.00	223.83	2.01	2.01	18.00
	253.83	30.00	2.01	2.01	6.00

Verifica flessionale travi

Elem	Qta	Ascissa (cm)	Nx (kg)	Mz (kgxcm)	My (kgxcm)	F.Sic.	Comb.
17		59.27	0.00	60039.52	0.00	9.66	14
20		59.54	-0.00	68939.01	0.00	8.42	19
21		59.89	-0.00	128459.81	-0.00	6.69	16
22		59.99	-0.00	101022.25	0.00	7.27	14
23		59.29	-0.00	91372.28	-0.00	8.09	10
244		264.39	-0.00	-843072.81	0.00	1.08	19
245		264.46	0.00	-839955.20	-0.00	1.08	19
246		264.26	0.00	-830407.02	-0.00	1.08	19
247		264.42	0.00	-836691.35	-0.00	1.08	19
248		264.25	-0.00	-843431.95	0.00	1.08	19
249		264.38	-0.00	-884198.38	0.00	1.03	19
250		264.28	0.00	-875687.94	-0.00	1.04	19
332		155.68	0.00	-246857.49	-0.00	2.35	19
333		156.50	0.00	-246558.50	0.00	2.35	19
334		155.68	-0.00	60646.19	-0.00	> 10.00	5
335		156.50	-0.00	53531.57	0.00	> 10.00	2
348		157.50	-0.00	-383863.01	-0.00	2.17	19
349		159.00	0.00	-329243.03	-0.00	2.56	19
350		159.00	-0.00	-130799.36	-0.00	6.41	19
351		159.00	0.00	-101219.08	0.00	8.30	11
352		162.50	0.00	-382223.28	-0.00	2.20	19
353		159.25	-0.00	-379205.05	0.00	2.21	19
354		156.50	0.00	-129828.51	-0.00	6.48	19
355		155.58	-0.00	-143671.59	-0.00	5.83	19
356		159.25	-0.00	-306181.08	-0.00	2.11	19
357		84.83	0.00	-68050.06	0.00	9.52	19
358		160.18	-0.00	-296088.68	-0.00	1.48	19
359		159.00	-0.00	-282638.64	-0.00	1.55	19
360		162.67	-0.00	-301059.52	0.00	1.45	19
361		160.18	0.00	-167433.84	2988.15	6.60	19
362		159.00	-0.00	-155235.36	-687.25	7.08	19

363	159.00	0.00	-176046.58	7064.88	6.31	19
364	159.00	0.00	-23960.49	1156.11	> 10.00	16
365	162.50	-0.00	-12766.73	-3359.34	> 10.00	1
366	164.50	-0.00	-207120.24	14521.72	5.45	19
367	151.25	0.00	-42629.78	-5211.13	> 10.00	20
368	155.68	-0.00	-68551.01	10638.81	> 10.00	4
369	160.18	0.00	-297194.81	0.00	1.48	19
370	159.00	-0.00	-284773.27	0.00	1.54	19
371	159.00	-0.00	-182353.16	-0.00	2.41	19
372	159.00	0.00	-181358.87	0.00	2.41	19
373	162.50	-0.00	-292986.14	0.00	1.50	19
374	159.25	0.00	-247897.68	-0.00	1.77	19
375	156.50	-0.00	-306044.03	0.00	2.22	19
376	155.68	0.00	-187224.69	-0.00	2.35	19
377	160.18	-0.00	-174987.04	5801.70	6.37	19
378	159.00	0.00	-149051.33	-2990.78	7.33	19
379	159.00	0.00	-151767.75	-1978.92	7.22	19
380	159.00	-0.00	-147414.46	-3600.51	7.36	19
381	167.75	0.00	-176913.97	770.78	6.22	19
382	154.00	0.00	-139889.11	-2781.55	7.81	19
383	156.50	0.00	-210099.30	10284.88	5.33	19
384	155.68	-0.00	-176251.09	-1613.67	8.87	19
385	259.50	0.00	-491.61	-0.00	> 10.00	1
386	96.75	-0.00	43521.13	-0.00	> 10.00	10
387	89.32	-0.00	-538754.78	-0.00	4.07	16
388	73.93	-0.00	-69759.14	-0.00	9.25	1
389	86.50	0.00	-38805.99	-0.00	> 10.00	12
390	73.93	-0.00	-64480.51	0.00	> 10.00	6
391	84.12	-0.00	-49352.84	0.00	> 10.00	9
392	76.08	-0.00	-105681.65	-0.00	7.56	11
393	259.50	0.00	-3491.73	0.00	> 10.00	1
394	96.75	0.00	16866.98	-0.00	> 10.00	14
395	259.50	0.00	-1069.58	-0.00	> 10.00	1
396	96.75	-0.00	-1040.35	-0.00	> 10.00	1
397	259.50	0.00	1252.93	0.00	> 10.00	1
398	96.75	0.00	-95279.37	-0.00	4.59	19
399	273.50	-0.00	-220239.54	-0.00	3.80	3
400	247.00	-0.00	-669689.29	-0.00	1.25	19
401	268.51	-0.00	-480682.42	0.00	2.12	16
402	252.01	-0.00	-441887.33	0.00	2.32	9
403	96.75	-0.00	-21636.40	0.00	> 10.00	16
404	276.00	-0.00	980.77	-0.00	> 10.00	1

405	96.75	0.00	-24693.52	-0.00	> 10.00	16
406	276.00	0.00	-304.15	-0.00	> 10.00	1
407	96.75	-0.00	-46239.41	0.00	9.52	16
408	276.00	0.00	71333.67	0.00	> 10.00	11
409	96.75	-0.00	-21008.90	0.00	> 10.00	14
410	276.00	0.00	-11167.55	0.00	> 10.00	12
411	96.89	0.00	-26689.59	0.00	> 10.00	12
412	276.00	-0.00	-1885.60	0.00	> 10.00	1
413	96.75	-0.00	113117.28	0.00	9.13	15
414	276.00	0.00	-92418.62	-0.00	6.98	19
415	96.75	-0.00	-402825.35	0.00	4.56	10
416	276.00	0.00	-213027.43	0.00	4.78	19
417	259.50	0.00	-575238.12	0.00	1.45	19
418	96.89	-0.00	98965.96	0.00	5.16	10
419	155.68	-0.00	60452.70	-0.00	> 10.00	5
420	156.50	-0.00	51083.36	-0.00	> 10.00	2
433	157.50	0.00	-397686.68	-0.00	2.56	19
434	159.00	0.00	-334824.33	-0.00	3.06	19
435	159.00	0.00	-132228.14	0.00	7.75	19
436	159.00	0.00	-97692.88	-0.00	> 10.00	11
437	162.50	0.00	-380124.97	-0.00	2.69	19
438	159.25	0.00	-389912.29	0.00	2.63	19
439	156.50	-0.00	-137518.22	-0.00	7.44	19
440	155.58	-0.00	-142511.74	0.00	7.17	19
441	159.25	-0.00	-305814.43	-0.00	2.11	19
442	84.83	-0.00	-66160.57	0.00	> 10.00	19
443	160.18	0.00	-298755.96	0.00	1.45	19
444	159.00	0.00	-283068.33	-0.00	1.55	19
445	162.67	0.00	-302967.09	-0.00	1.44	19
446	160.18	-0.00	-171006.63	4319.00	6.50	19
447	159.00	-0.00	-157745.33	247.71	6.98	19
448	159.00	0.00	-178677.97	8045.06	6.27	19
449	159.00	-0.00	1007.25	-8144.31	> 10.00	1
450	162.50	0.00	-14088.43	-2867.01	> 10.00	1
451	164.50	-0.00	-206975.78	14467.91	5.45	19
452	151.25	0.00	-44734.28	-4427.21	> 10.00	20
453	155.68	-0.00	-61015.38	383.69	> 10.00	20
454	160.18	0.00	-299351.79	-0.00	1.45	19
455	159.00	0.00	-285142.46	0.00	1.54	19
456	159.00	0.00	-182322.02	0.00	2.41	19
457	159.00	-0.00	-182161.52	-0.00	2.41	19
458	162.50	0.00	-294906.55	-0.00	1.49	19

459	159.25	-0.00	-247623.68	-0.00	1.78	19
460	156.50	-0.00	-303461.56	-0.00	2.25	19
461	155.68	-0.00	-185566.61	-0.00	2.36	19
462	160.18	-0.00	-175819.28	6111.70	6.31	19
463	159.00	0.00	-153532.33	-1321.62	7.15	19
464	159.00	0.00	-149785.80	-2717.19	7.27	19
465	159.00	0.00	-149910.50	-2670.74	7.27	19
466	167.75	-0.00	-174805.35	-14.68	6.29	19
467	154.00	0.00	-141362.78	-2232.61	7.72	19
468	156.50	-0.00	-212392.55	11139.11	5.26	19
469	155.68	0.00	-175353.58	-1948.00	8.90	19
470	259.50	0.00	12636.70	-0.00	> 10.00	15
471	96.75	0.00	58914.43	0.00	7.46	10
472	89.32	-0.00	-549753.91	-0.00	3.37	16
473	73.93	0.00	-67474.96	0.00	9.52	1
474	86.50	0.00	-42912.73	0.00	> 10.00	12
475	73.93	0.00	-65090.52	-0.00	9.90	6
476	84.12	-0.00	71028.07	0.00	9.09	16
477	76.08	0.00	-111473.51	0.00	7.15	11
478	259.50	0.00	-3895.30	-0.00	> 10.00	1
479	96.75	0.00	13197.57	-0.00	> 10.00	14
480	259.50	0.00	-776.98	-0.00	> 10.00	1
481	96.75	0.00	-2376.28	0.00	> 10.00	1
482	259.50	0.00	1479.72	0.00	> 10.00	1
483	96.75	0.00	-96838.39	0.00	5.26	19
484	273.50	-0.00	-230861.84	-0.00	3.64	3
485	247.00	-0.00	-662930.11	-0.00	1.27	19
486	268.51	0.00	-500169.01	-0.00	2.03	16
487	252.01	0.00	-457141.00	0.00	4.01	9
488	96.75	0.00	15252.58	0.00	> 10.00	9
489	276.00	0.00	198.07	-0.00	> 10.00	1
490	96.75	0.00	14084.28	-0.00	> 10.00	9
491	276.00	0.00	-2738.76	0.00	> 10.00	1
492	96.75	0.00	36048.40	-0.00	> 10.00	9
493	276.00	-0.00	-93318.97	0.00	8.94	14
494	96.75	-0.00	13250.12	-0.00	> 10.00	11
495	276.00	-0.00	-16799.52	0.00	> 10.00	12
496	96.89	-0.00	-14891.34	-0.00	> 10.00	12
497	276.00	0.00	-4306.52	0.00	> 10.00	1
498	96.75	0.00	149940.30	-0.00	7.44	15
499	276.00	0.00	-87753.52	-0.00	7.46	19
500	96.75	0.00	-351338.27	-0.00	5.23	10

501	276.00	-0.00	-193451.99	0.00	5.26	19
502	259.50	-0.00	-603097.10	-0.00	1.39	19
503	96.89	0.00	106896.70	0.00	7.84	10
504	155.68	-0.00	56821.85	-0.00	> 10.00	5
505	156.50	0.00	44180.10	0.00	> 10.00	4
506	155.68	0.00	44088.59	-0.00	> 10.00	5
507	156.50	-0.00	-26405.09	0.00	> 10.00	5
508	162.67	-0.00	-204308.06	0.00	2.15	17
515	111.75	-0.00	-38514.30	-0.00	8.20	19
516	111.75	0.00	-33939.96	0.00	9.28	17
527	247.00	0.00	16263.38	-0.00	> 10.00	19
552	157.50	0.00	-382477.53	-0.00	2.20	17
553	159.00	-0.00	-298109.46	0.00	2.82	17
554	159.00	-0.00	-64081.69	0.00	> 10.00	1
555	159.00	-0.00	-127818.58	0.00	6.57	11
556	162.50	0.00	-312746.87	-0.00	2.69	17
557	159.25	0.00	-381839.46	-0.00	2.20	17
558	156.50	-0.00	-90157.70	0.00	9.33	17
559	155.58	0.00	-69314.43	-0.00	> 10.00	17
560	159.25	0.00	-222590.53	-0.00	2.26	17
561	84.83	0.00	-38646.79	0.00	> 10.00	7
562	160.18	0.00	-205123.12	-0.00	2.12	17
563	159.00	-0.00	-189404.28	-0.00	2.32	17
564	160.18	0.00	-112568.81	-5542.55	6.65	17
565	159.00	-0.00	-100361.06	-1527.42	7.56	17
566	159.00	-0.00	-120376.21	-8983.01	6.12	17
567	159.00	-0.00	-28618.31	-2891.13	> 10.00	16
568	162.50	0.00	-13960.88	2914.52	> 10.00	1
569	164.50	0.00	-147965.63	-16736.43	4.93	17
570	151.25	0.00	-73875.89	4927.95	> 10.00	17
571	155.68	-0.00	-94347.08	-768.68	8.75	17
572	160.18	0.00	-205557.33	0.00	2.12	17
573	159.00	0.00	-199826.85	-0.00	2.20	17
574	159.00	-0.00	16960.67	0.00	> 10.00	17
575	159.00	-0.00	16605.78	0.00	> 10.00	17
576	162.50	0.00	-201898.70	-0.00	2.17	17
577	159.25	0.00	-140967.22	0.00	4.84	17
578	156.50	0.00	-288391.86	0.00	2.36	17
579	155.68	-0.00	-168752.62	-0.00	4.01	17
580	160.18	0.00	-132432.66	-26762.07	6.50	1
581	159.00	0.00	-96886.11	-233.01	9.09	17
582	159.00	-0.00	-82202.74	5236.50	> 10.00	17

583	159.00	-0.00	-84887.37	4236.48	> 10.00	17
584	167.75	-0.00	-104338.62	1046.04	8.49	17
585	154.00	0.00	-81433.74	3303.27	> 10.00	17
586	156.50	0.00	-144852.43	-19219.04	5.79	17
587	155.68	-0.00	-89503.81	-12020.08	9.33	8
588	259.50	0.00	-1015.82	-0.00	> 10.00	1
589	96.75	-0.00	49025.11	-0.00	> 10.00	10
590	89.32	0.00	-474900.08	-0.00	2.60	16
591	73.93	-0.00	-35625.55	-0.00	> 10.00	1
592	86.50	-0.00	39895.66	0.00	> 10.00	13
593	73.93	0.00	-33842.56	0.00	> 10.00	6
594	84.12	-0.00	158290.28	-0.00	4.09	16
595	76.08	-0.00	234429.68	0.00	4.11	14
596	259.50	0.00	11202.04	-0.00	> 10.00	16
597	96.75	0.00	-24249.98	-9033.05	> 10.00	11
598	259.50	-0.00	31358.93	-0.00	> 10.00	17
599	96.75	0.00	-10749.64	0.00	> 10.00	17
600	259.50	-0.00	11083.13	-0.00	> 10.00	12
601	96.75	0.00	-82855.68	-0.00	5.31	18
602	273.50	0.00	-198043.01	0.00	4.21	3
603	247.00	0.00	-545019.01	0.00	1.54	17
604	268.51	-0.00	-495373.24	-0.00	2.06	16
605	252.01	0.00	-445064.15	-0.00	2.30	9
606	96.75	0.00	23708.47	0.00	> 10.00	9
607	276.00	-0.00	-18056.54	0.00	> 10.00	16
608	96.75	0.00	79749.94	0.00	6.31	17
609	276.00	0.00	-330904.49	0.00	1.32	17
610	96.75	-0.00	371102.55	0.00	2.75	17
611	276.00	-0.00	-820425.57	0.00	1.02	17
612	96.75	0.00	80775.93	0.00	8.03	17
613	276.00	0.00	-340828.57	0.00	1.29	17
614	96.89	-0.00	15019.73	-0.00	> 10.00	13
615	276.00	-0.00	-15155.55	0.00	> 10.00	17
616	96.75	-0.00	74546.22	0.00	> 10.00	15
617	276.00	0.00	-66415.76	0.00	9.71	17
618	96.75	-0.00	-352295.50	0.00	3.74	10
619	276.00	0.00	-145888.11	-0.00	6.98	17
620	259.50	-0.00	-664752.42	-0.00	1.26	17
621	96.89	-0.00	138234.55	-0.00	6.08	10
622	157.50	-0.00	-395649.40	-0.00	2.99	19
623	159.00	0.00	-339422.28	-0.00	3.51	19
624	159.00	0.00	-132512.98	0.00	8.94	19

625	159.00	-0.00	-99567.57	-0.00	> 10.00	11
626	162.50	0.00	-381052.01	-0.00	3.13	19
627	159.25	-0.00	-394392.46	0.00	3.01	19
628	156.50	-0.00	-142053.16	0.00	8.37	19
629	155.58	0.00	-136074.01	-0.00	8.70	19
630	159.25	0.00	-305957.65	-0.00	2.11	19
631	84.83	-0.00	-66706.57	-0.00	> 10.00	19
632	160.18	-0.00	-297357.09	-0.00	1.48	19
633	159.00	0.00	-283615.26	0.00	1.55	19
634	162.67	0.00	-301841.79	-0.00	1.45	19
635	160.18	0.00	-166837.69	2766.08	6.60	19
636	159.00	-0.00	-160411.63	1240.90	6.89	19
637	159.00	-0.00	-178713.37	8058.25	6.27	19
638	159.00	-0.00	1865.25	-8463.91	> 10.00	1
639	162.50	0.00	-13485.78	-3091.50	> 10.00	1
640	164.50	0.00	-209409.16	15374.33	5.41	19
641	151.25	0.00	-44781.48	-4409.63	> 10.00	20
642	155.68	-0.00	-58508.82	-550.00	> 10.00	20
643	160.18	0.00	-298325.00	-0.00	1.45	19
644	159.00	0.00	-283437.28	0.00	1.55	19
645	159.00	0.00	-184533.03	0.00	2.36	19
646	159.00	0.00	-184009.91	-0.00	2.39	19
647	162.50	0.00	-292638.59	0.00	1.50	19
648	159.25	0.00	-247434.64	0.00	2.75	19
649	156.50	-0.00	-307147.85	-0.00	2.89	19
650	155.68	-0.00	-180023.58	-0.00	4.93	19
651	160.18	-0.00	-172550.74	4894.18	6.46	19
652	159.00	0.00	-154788.05	-853.87	7.08	19
653	159.00	0.00	-150354.04	-2505.53	7.27	19
654	159.00	-0.00	-150020.80	-2629.66	7.27	19
655	167.75	0.00	-174429.33	-154.75	6.31	19
656	154.00	-0.00	-141647.05	-2126.72	7.72	19
657	156.50	0.00	-213653.82	11608.92	5.26	19
658	155.68	-0.00	-168063.87	-4663.39	6.48	19
659	259.50	-0.00	13753.43	-0.00	> 10.00	15
660	96.75	0.00	62659.06	0.00	7.04	10
661	89.32	0.00	-467865.50	0.00	3.92	16
662	73.93	-0.00	-63439.25	0.00	> 10.00	1
663	86.50	-0.00	-43818.38	-0.00	> 10.00	12
664	73.93	-0.00	-58990.34	0.00	> 10.00	6
665	84.12	0.00	61817.24	0.00	> 10.00	16
666	76.08	0.00	-110898.40	0.00	7.17	11

667	259.50	0.00	-4672.56	0.00	> 10.00	1
668	96.75	0.00	16122.27	0.00	> 10.00	14
669	259.50	-0.00	-4409.20	-0.00	> 10.00	1
670	96.75	-0.00	-828.49	-0.00	> 10.00	1
671	259.50	-0.00	401.38	0.00	> 10.00	1
672	96.75	0.00	-94694.75	-0.00	5.35	19
673	273.50	-0.00	-217211.46	-0.00	3.87	3
674	247.00	0.00	-665196.98	-0.00	1.26	19
675	268.51	0.00	-483730.43	-0.00	2.11	16
676	252.01	-0.00	-438645.50	0.00	3.23	9
677	96.75	-0.00	-15335.54	-0.00	> 10.00	16
678	276.00	0.00	1240.08	-0.00	> 10.00	1
679	96.75	0.00	-24754.37	0.00	> 10.00	16
680	276.00	-0.00	4012.72	0.00	> 10.00	1
681	96.75	-0.00	-49910.47	-0.00	8.75	16
682	276.00	0.00	71835.16	0.00	> 10.00	11
683	96.75	0.00	-21779.61	-0.00	> 10.00	14
684	276.00	-0.00	-11063.99	-0.00	> 10.00	12
685	96.89	-0.00	-19368.63	0.00	> 10.00	12
686	276.00	0.00	-3262.00	-0.00	> 10.00	1
687	96.75	-0.00	153072.48	0.00	7.27	15
688	276.00	-0.00	-88113.67	0.00	7.46	19
689	96.75	-0.00	-368550.20	-0.00	4.97	12
690	276.00	0.00	-199755.15	0.00	5.12	19
691	259.50	-0.00	-611301.90	0.00	1.37	19
692	96.89	-0.00	-107975.70	0.00	7.75	15
693	259.50	0.00	1320.23	-0.00	> 10.00	1
694	96.75	-0.00	-32707.92	-0.00	> 10.00	15
696	89.32	-0.00	-202767.38	-0.00	3.75	16
697	73.93	-0.00	-48813.54	0.00	> 10.00	1
698	86.50	-0.00	-48179.42	-0.00	> 10.00	12
699	73.93	0.00	-37954.51	-0.00	> 10.00	6
700	84.12	0.00	55555.98	-0.00	8.94	16
701	76.08	-0.00	93916.08	0.00	8.23	14
702	259.50	-0.00	-2864.15	0.00	> 10.00	1
703	96.75	-0.00	-44788.44	-0.00	> 10.00	14
704	259.50	-0.00	2191.72	-0.00	> 10.00	1
705	96.75	-0.00	-54616.56	-0.00	> 10.00	14
706	259.50	-0.00	4835.86	0.00	> 10.00	1
707	96.75	0.00	-147226.12	-0.00	5.16	19
708	273.50	-0.00	-196047.75	0.00	2.54	17
709	38.56	-0.00	52762.96	0.00	5.74	6

710	51.75	-0.00	-265941.52	0.00	6.00	14
711	268.51	0.00	-178313.25	-0.00	2.83	20
712	252.01	0.00	-155626.43	0.00	3.25	17
713	96.75	-0.00	194443.56	0.00	3.99	19
714	276.00	-0.00	-6557.51	-0.00	> 10.00	1
715	96.75	0.00	205240.09	0.00	3.78	19
716	276.00	-0.00	-7774.84	0.00	> 10.00	1
717	96.75	0.00	212332.09	-0.00	3.64	19
718	276.00	-0.00	-22857.20	0.00	> 10.00	14
719	96.75	0.00	215471.33	-0.00	3.60	19
720	276.00	0.00	-19463.49	0.00	> 10.00	19
721	96.89	-0.00	208047.19	0.00	3.73	19
722	276.00	0.00	-17755.10	-0.00	> 10.00	11
723	96.75	0.00	218720.15	0.00	3.54	19
724	276.00	0.00	20717.54	0.00	> 10.00	10
725	96.75	-0.00	229894.00	-0.00	3.37	19
726	276.00	0.00	28284.47	0.00	> 10.00	10
727	259.50	0.00	-2176.08	0.00	> 10.00	1
728	96.89	0.00	-44766.22	-0.00	> 10.00	11
729	157.50	-0.00	-383871.83	0.00	1.50	19
730	159.00	0.00	-357121.49	-0.00	1.63	19
731	159.00	0.00	-368040.54	-0.00	1.58	19
732	159.00	0.00	-232241.68	0.00	2.50	19
733	162.50	0.00	-381784.74	0.00	1.50	19
734	159.25	-0.00	-363625.16	0.00	1.60	19
735	156.50	0.00	-346723.00	0.00	1.68	19
736	155.58	0.00	-375527.03	0.00	1.55	19
737	159.25	-0.00	-259902.76	0.00	2.22	19
738	84.83	0.00	-62854.30	0.00	9.25	5
739	160.18	-0.00	-283178.13	-0.00	2.06	19
740	159.00	0.00	-244892.69	0.00	2.36	19
741	162.67	0.00	-287009.55	0.00	2.02	19
742	160.18	-0.00	-223366.46	0.00	2.60	19
743	159.00	0.00	-195942.19	-0.00	2.97	19
744	159.00	0.00	-217550.83	-0.00	2.65	19
745	159.00	0.00	-50837.43	-0.00	> 10.00	20
746	162.50	0.00	-60513.70	-0.00	9.52	20
747	164.50	-0.00	-224657.50	-0.00	2.59	19
748	151.25	-0.00	-181633.42	0.00	3.20	19
749	155.68	-0.00	-203745.47	-0.00	2.84	19
750	160.18	0.00	-279218.57	-0.00	2.08	19
751	159.00	-0.00	-249359.29	-0.00	2.32	19

752	159.00	0.00	-248928.87	-0.00	2.32	19
753	159.00	0.00	-254462.39	-0.00	2.27	19
754	162.50	0.00	-266704.89	0.00	2.17	19
755	159.25	0.00	-251436.49	0.00	2.30	19
756	156.50	-0.00	-237617.11	0.00	2.45	19
757	155.68	0.00	-256098.95	-0.00	2.27	19
758	160.18	0.00	-220397.99	-0.00	2.30	19
759	159.00	0.00	-199881.36	-0.00	2.53	19
760	159.00	-0.00	-194075.79	0.00	2.60	19
761	159.00	-0.00	-204686.04	0.00	2.46	19
762	167.75	-0.00	-221365.32	0.00	2.27	19
763	154.00	-0.00	-186268.93	-0.00	2.70	19
764	156.50	0.00	-196801.44	-0.00	2.56	19
765	155.68	0.00	-193861.61	-0.00	2.60	19

Minimo fattore di sicurezza:

1.024673

>= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il momento ultimo **Mr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè **Mr/Me**, relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni **Md** nelle componenti assiale **Nx** e flessionale **Mz** e **My** di tale combinazione (vedi **Combinazioni Progetto**). Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi. Nel caso delle travi di fondazione, il limite ultimo è in regime elastico.

Verifica flessionale pilastri

Elem	Qta	Ascissa (cm)	Nx (kg)	Mz (kgxcm)	My (kgxcm)	F.Sic.	Comb.
695		165.00	15994.63	-76606.50	-313.49	> 10.00	12
806		160.00	7097.57	-53303.03	7237.55	> 10.00	7
807		160.00	18903.14	1784.59	71844.50	> 10.00	17
808		160.00	7092.87	-65207.80	-2380.40	> 10.00	5
809		160.00	4425.19	19225.14	-4249.01	> 10.00	2
810		160.00	19586.07	4439.46	72918.30	> 10.00	17
811		160.00	7307.79	12566.14	-101625.93	> 10.00	6
812		160.00	13675.13	-65814.93	9955.44	> 10.00	7
813		160.00	3421.86	103881.96	-4451.49	> 10.00	2
814		160.00	13035.38	62036.71	19196.75	> 10.00	8
815		160.00	6349.31	97032.70	-4893.43	> 10.00	6
816		160.00	16072.91	-58688.30	-1532.73	> 10.00	1
817		160.00	10511.74	-46772.21	24476.06	> 10.00	3
818		160.00	3983.38	-22576.10	12926.85	> 10.00	14
819		160.00	3693.35	-45167.48	9150.54	> 10.00	3
820		160.00	7090.50	14548.12	36306.05	> 10.00	16
821		160.00	8274.70	-19200.47	27487.95	> 10.00	14
822		160.00	8303.03	120000.55	-49605.92	> 10.00	6
823		160.00	4284.54	-23414.38	239.66	> 10.00	3
824		160.00	3685.98	41358.22	12477.15	> 10.00	8

825	160.00	7772.68	-115946.28	-52332.16	> 10.00	1
826	160.00	11002.48	-9452.84	85776.26	> 10.00	16
827	160.00	9433.95	103667.61	-15608.18	> 10.00	6
828	160.00	6960.56	-104122.60	-15492.50	> 10.00	3
829	160.00	6084.66	-51619.86	6640.51	> 10.00	5
830	160.00	8850.84	-85872.15	-39113.76	> 10.00	1
831	160.00	12019.06	3537.84	51725.11	> 10.00	16
832	160.00	6117.61	-48371.37	17856.47	> 10.00	7
833	160.00	3933.66	28475.27	-2378.60	> 10.00	2
834	160.00	7788.40	87737.79	-8178.33	> 10.00	6
835	160.00	6870.11	-81377.62	-16912.27	> 10.00	1
836	160.00	6822.76	-45248.02	-5887.23	> 10.00	1
837	160.00	462.25	7361.65	40868.78	> 10.00	16
838	160.00	19769.17	-18994.38	3328.72	> 10.00	1
839	160.00	25971.64	-17749.98	-416.62	> 10.00	1
840	160.00	34049.38	-12013.93	745.84	> 10.00	1
841	160.00	11213.18	-7787.86	-1724.14	> 10.00	1
842	160.00	25061.47	-12585.84	-7544.17	> 10.00	1
843	160.00	17318.23	-22252.57	1511.40	> 10.00	1
844	160.00	17085.91	-4243.26	-1446.19	> 10.00	1
845	160.00	26477.16	-11588.86	-950.58	> 10.00	1
846	160.00	17063.90	-16950.25	6745.55	> 10.00	1
847	160.00	22677.10	-25587.38	1320.03	> 10.00	1
848	160.00	17414.11	-21844.30	3678.88	> 10.00	1
849	160.00	11511.74	-7375.15	-2650.60	> 10.00	1
850	160.00	13361.65	-7517.15	-2594.61	> 10.00	1
851	160.00	12610.29	-4781.90	578.42	> 10.00	1
852	160.00	11923.60	-5195.08	749.82	> 10.00	1
853	160.00	5579.04	-5327.96	-1624.43	> 10.00	3
854	160.00	25105.71	-9254.41	-1022.89	> 10.00	1
855	160.00	13300.74	-11177.46	3093.29	> 10.00	1
856	160.00	23282.78	-13884.52	194.16	> 10.00	1
857	160.00	18523.25	-27975.19	6590.82	> 10.00	1
858	160.00	20117.02	-17128.87	1433.22	> 10.00	1
859	160.00	10374.33	-5951.19	-2688.91	> 10.00	3
860	160.00	13013.45	-19399.27	-1247.00	> 10.00	1
861	160.00	11849.21	-14525.89	2817.29	> 10.00	1
862	160.00	16624.48	-16758.54	2884.83	> 10.00	1
863	160.00	27483.91	-20575.01	2253.18	> 10.00	1
864	160.00	9333.23	-6248.95	566.36	> 10.00	1
865	160.00	19373.88	-19243.02	2003.55	> 10.00	1
866	160.00	25637.65	-3273.61	-4653.74	> 10.00	1

867	160.00	19960.27	-4619.41	-1833.03	> 10.00	1
868	160.00	19981.82	-15534.22	2102.86	> 10.00	1
869	160.00	19364.61	-3919.22	-1288.66	> 10.00	1
870	160.00	52533.09	12708.28	-5263.27	> 10.00	1
871	160.00	40010.03	17680.45	-1079.90	> 10.00	1
872	160.00	19299.60	10435.65	5551.75	> 10.00	1
873	160.00	40900.62	-28051.29	24897.11	> 10.00	6
874	160.00	36635.51	12446.86	-6240.77	> 10.00	1
875	160.00	25990.67	18963.46	-2038.85	> 10.00	1
876	160.00	36879.35	11915.99	5268.74	> 10.00	1
877	160.00	21940.88	9166.37	7060.39	> 10.00	1
878	160.00	40431.90	-35749.67	32865.19	> 10.00	6
879	160.00	26468.50	18921.53	-7.78	> 10.00	1
880	160.00	19045.97	8940.07	4530.68	> 10.00	1
881	160.00	27735.81	18966.88	3874.70	> 10.00	1
882	160.00	27882.99	11714.85	8365.94	> 10.00	1
883	160.00	42256.08	486.20	-8413.99	> 10.00	1
884	160.00	28911.27	17456.21	-4795.19	> 10.00	1
885	160.00	5483.93	2821.23	-123.39	> 10.00	1
886	160.00	17247.65	5465.79	-6612.85	> 10.00	1
887	160.00	31696.77	1352.01	747.11	> 10.00	1
888	160.00	32655.52	2390.94	7054.36	> 10.00	1
889	160.00	20335.37	25537.65	4396.07	> 10.00	1
890	160.00	20038.81	14289.98	1259.62	> 10.00	1
891	160.00	25953.03	827.67	2303.66	> 10.00	1
892	160.00	19074.19	2753.02	7633.86	> 10.00	1
893	160.00	35818.88	9640.92	-9574.69	> 10.00	1
894	160.00	33435.78	3448.53	-679.36	> 10.00	1
895	160.00	28192.49	2694.09	3808.80	> 10.00	1
896	160.00	7742.48	-5541.78	-1466.09	> 10.00	2
897	160.00	20041.06	1242.73	458.38	> 10.00	1
898	160.00	42701.36	4031.16	1986.18	> 10.00	1
899	160.00	14979.40	1544.43	5179.89	> 10.00	1
900	160.00	27755.07	4068.97	5038.88	> 10.00	1
901	160.00	38881.11	14614.48	5953.45	> 10.00	1
902	164.50	72035.23	2822.06	134.46	> 10.00	1
903	164.50	53410.82	19333.49	-7765.36	> 10.00	1
904	164.50	36831.11	12253.46	1523.90	> 10.00	1
905	164.50	36951.40	12315.96	-72.82	> 10.00	1
906	164.50	43883.26	-118163.80	3782.43	> 10.00	4
907	164.50	54597.18	118369.51	-7634.83	> 10.00	7
908	164.50	54515.28	-146211.17	21704.67	> 10.00	2

909	164.50	40781.37	-35850.70	42189.47	> 10.00	6
910	164.50	43462.62	118569.04	19471.93	> 10.00	5
911	164.50	43138.03	11928.72	-52224.86	> 10.00	14
912	164.50	25042.10	-94882.75	8854.13	> 10.00	2
913	164.50	30929.24	38900.85	-12567.15	> 10.00	7
914	164.50	14090.62	-69604.30	37542.97	> 10.00	8
915	164.50	41032.26	-18344.82	-38135.77	> 10.00	16
916	164.50	14658.10	8057.85	-37783.86	> 10.00	14
917	164.50	11508.30	-36226.91	-4633.99	> 10.00	2
918	164.50	55752.43	-47238.19	-21927.76	> 10.00	8
919	164.50	40706.61	-40122.77	75890.85	> 10.00	16
920	164.50	23042.70	129167.79	-67361.60	> 10.00	3
921	164.50	39384.92	182285.03	12542.50	> 10.00	1
922	164.50	43788.69	-182516.61	-6168.93	> 10.00	8
923	164.50	14877.22	-19236.16	-73391.48	> 10.00	16
924	164.50	58154.35	51740.86	-107397.62	> 10.00	3
925	164.50	51036.32	202428.31	1535.54	> 10.00	1
926	164.50	38526.69	161920.95	31187.70	> 10.00	1
927	164.50	36127.67	-173964.63	8574.98	> 10.00	8
928	164.50	21901.53	50130.42	-43281.06	> 10.00	3
929	164.50	15538.14	-21908.25	-67709.35	> 10.00	16
930	164.50	10577.23	-12537.18	-80110.90	> 10.00	16
931	164.50	41210.17	93490.97	-157397.05	8.13	3
932	164.50	94595.34	15830.36	-223202.37	7.84	19
933	164.50	39492.10	-46624.45	-27484.23	> 10.00	16
934	165.00	22410.08	39129.57	-59994.73	> 10.00	19
935	165.00	22371.63	-20709.15	-56987.50	> 10.00	19
936	165.00	80874.69	83389.52	140086.59	> 10.00	19
937	165.00	50242.14	128749.06	87660.48	> 10.00	1
938	165.00	47146.68	165693.44	88691.92	> 10.00	1
939	165.00	78177.73	-67116.79	144982.95	> 10.00	19
940	165.00	54736.26	149882.65	-55427.84	> 10.00	3
941	165.00	50534.49	133202.87	-56056.64	> 10.00	3
942	165.00	46912.37	142007.21	-56665.34	> 10.00	3
943	165.00	51877.99	-157280.95	-56888.92	> 10.00	8
944	165.00	47876.37	146292.69	82742.27	> 10.00	1
945	165.00	56136.22	-132917.08	-52482.51	> 10.00	8
946	165.00	76454.30	155170.38	101336.35	> 10.00	1
947	165.00	110908.47	-25901.01	144505.80	> 10.00	19
948	165.00	45182.21	174154.72	-122284.19	> 10.00	14
949	165.00	67802.75	60545.12	-85567.96	> 10.00	14
950	165.00	56842.45	102958.23	-72860.16	> 10.00	14

951	165.00	50071.56	-133274.86	39963.39	> 10.00	2
952	165.00	64767.03	68896.57	72591.90	> 10.00	9
953	165.00	69780.39	224415.27	46332.88	> 10.00	1
954	165.00	87286.47	127088.17	-33828.18	> 10.00	3
955	165.00	57502.16	-120906.09	-6771.81	> 10.00	8
956	165.00	70739.65	83560.69	-14232.79	> 10.00	7
957	165.00	72543.76	152636.81	12635.03	> 10.00	7
958	165.00	55642.56	132925.31	22871.65	> 10.00	5
959	165.00	68288.09	-27612.03	65346.97	> 10.00	11
960	165.00	33774.13	-49319.37	30200.44	> 10.00	2
961	165.00	28610.92	81782.26	18360.93	> 10.00	5
962	165.00	19228.38	-88780.80	18678.39	> 10.00	2
963	165.00	9947.93	73358.70	-20811.45	> 10.00	14
964	165.00	38615.60	64767.27	25530.66	> 10.00	7
965	165.00	43215.39	98774.87	27129.34	> 10.00	7
966	165.00	24428.31	-72386.48	25483.88	> 10.00	4

Minimo fattore di sicurezza:

7.842773

>= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il momento ultimo **Mr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè **Mr/Me**, relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni **Md** nelle componenti assiale **Nx** e flessionale **Mz** e **My** di tale combinazione (vedi Combinazioni Progetto). Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi. Nel caso delle travi di fondazione, il limite ultimo è in regime elastico.

Verifica taglio travi

Elem	Qta	Ascissa (cm)	Nx (kg)	Ty (kg)	Tz (kg)	Vr (kg)	Theta	F. Sic.	Comb.
17		59.27	0.00	-6061.71	0.00	22565.38	2.50	3.72	14
20		59.54	-0.00	-4129.53	-0.00	22565.38	2.50	5.46	19
21		59.89	-0.00	-11958.41	-0.00	22565.38	2.50	1.89	16
22		59.99	-0.00	-9191.10	0.00	22565.38	2.50	2.46	14
23		59.29	-0.00	-10504.24	-0.00	22565.38	2.50	2.15	14
244		264.39	0.00	1446.19	-0.00	24616.78	2.50	> 10.00	9
245		264.46	0.00	909.95	-0.00	24616.78	2.50	> 10.00	11
246		264.26	0.00	2412.33	0.00	24616.78	2.50	> 10.00	9
247		264.42	0.00	1880.26	0.00	24616.78	2.50	> 10.00	9
248		264.25	-0.00	1123.18	-0.00	24616.78	2.50	> 10.00	9
249		264.38	-0.00	1094.43	-0.00	24616.78	2.50	> 10.00	19
250		264.28	0.00	933.68	-0.00	24616.78	2.50	> 10.00	19
332		155.68	0.00	-1565.82	-0.00	22565.38	2.50	> 10.00	16
333		156.50	-0.00	1189.09	0.00	22565.38	2.50	> 10.00	5
334		155.68	0.00	-842.02	0.00	23361.81	2.50	> 10.00	4
335		156.50	0.00	846.76	0.00	23361.81	2.50	> 10.00	7
348		157.50	-0.00	-5726.97	0.00	21334.55	2.50	3.73	3
349		159.00	0.00	-5381.22	0.00	21334.55	2.50	3.96	3

350	159.00	0.00	5077.54	0.00	21334.55	2.50	4.20	2
351	159.00	0.00	3028.08	-0.00	21334.55	2.50	7.05	8
352	162.50	0.00	-4369.25	0.00	21334.55	2.50	4.88	1
353	159.25	-0.00	5739.73	-0.00	21334.55	2.50	3.72	8
354	156.50	-0.00	-6092.98	0.00	21334.55	2.50	3.50	3
355	155.58	0.00	5458.40	0.00	21334.55	2.50	3.91	8
356	159.25	0.00	-1846.43	-0.00	23361.81	2.50	> 10.00	2
357	84.83	-0.00	-8281.53	0.00	23361.81	2.50	2.82	2
358	160.18	-0.00	-1613.55	0.00	23361.81	2.50	> 10.00	1
359	159.00	0.00	-1582.27	0.00	23361.81	2.50	> 10.00	7
360	162.67	-0.00	-1843.48	0.00	23361.81	2.50	> 10.00	5
361	160.18	-0.00	-2624.23	977.52	50869.28	2.50	> 10.00	7
362	159.00	0.00	1957.58	-729.19	47567.72	2.50	> 10.00	2
363	159.00	-0.00	2239.68	-834.28	50904.03	2.23	> 10.00	4
364	159.00	-0.00	-2322.99	865.31	48833.13	2.50	> 10.00	7
365	162.50	-0.00	-1565.99	583.33	50727.64	2.50	> 10.00	7
366	164.50	-0.00	-2402.32	894.86	51591.59	2.19	> 10.00	7
367	151.25	0.00	-3211.97	1196.45	47905.90	2.50	> 10.00	7
368	155.68	-0.00	2940.47	-1095.32	49173.55	2.50	> 10.00	4
369	160.18	0.00	-2219.77	-0.00	23361.81	2.50	> 10.00	3
370	159.00	-0.00	-2344.45	-0.00	23361.81	2.50	9.96	1
371	159.00	-0.00	-2279.66	-0.00	23361.81	2.50	> 10.00	3
372	159.00	0.00	2242.37	-0.00	23361.81	2.50	> 10.00	8
373	162.50	-0.00	-2150.98	0.00	23361.81	2.50	> 10.00	1
374	159.25	-0.00	2102.94	-0.00	23361.81	2.50	> 10.00	8
375	156.50	-0.00	1454.84	0.00	23361.81	2.50	> 10.00	19
376	155.68	0.00	-3500.32	0.00	28367.91	2.50	8.10	19
377	160.18	-0.00	5121.59	-1907.78	47493.47	2.23	8.69	1
378	159.00	0.00	3398.29	-1265.85	47734.06	2.50	> 10.00	1
379	159.00	-0.00	3490.02	-1300.02	47528.19	2.29	> 10.00	1
380	159.00	-0.00	-3367.08	1254.23	47313.02	2.50	> 10.00	8
381	167.75	-0.00	3469.63	-1292.43	48329.70	2.50	> 10.00	1
382	154.00	-0.00	-4829.87	1799.11	47773.12	2.50	9.27	8
383	156.50	0.00	4376.26	-1630.14	50847.14	1.92	> 10.00	3
384	155.68	0.00	5772.99	-2150.42	48849.74	2.50	7.93	3
385	259.50	-0.00	390.21	0.00	23361.81	2.50	> 10.00	6
386	96.75	-0.00	-484.64	-0.00	23361.81	2.50	> 10.00	10
387	89.32	0.00	15291.63	0.00	33472.03	2.50	2.19	9
388	73.93	-0.00	-7651.13	-0.00	23361.81	2.50	3.05	1
389	86.50	-0.00	1147.41	-0.00	23361.81	2.50	> 10.00	7
390	73.93	-0.00	6386.47	-0.00	23361.81	2.50	3.66	6
391	84.12	0.00	-5559.14	-0.00	23361.81	2.50	4.20	12

392	76.08	0.00	-9157.66	0.00	23361.81	2.50	2.55	14
393	259.50	0.00	794.23	-0.00	23361.81	2.50	> 10.00	9
394	96.75	0.00	-3247.62	-0.00	23361.81	2.50	7.19	14
395	259.50	0.00	574.93	0.00	23361.81	2.50	> 10.00	9
396	96.75	0.00	-2795.21	0.00	23361.81	2.50	8.36	14
397	259.50	-0.00	-427.70	-0.00	23361.81	2.50	> 10.00	12
398	96.75	0.00	-2494.65	0.00	23361.81	2.50	9.36	10
399	273.50	-0.00	-3059.12	-0.00	21334.55	2.50	6.97	3
400	247.00	-0.00	-4106.44	0.00	21334.55	2.50	5.20	3
401	268.51	-0.00	-4232.49	0.00	21334.55	2.50	5.04	16
402	252.01	0.00	-4964.25	-0.00	21334.55	2.50	4.30	16
403	96.75	0.00	3239.92	-0.00	23361.81	2.50	7.21	9
404	276.00	0.00	-751.92	-0.00	23361.81	2.50	> 10.00	16
405	96.75	0.00	-3067.37	0.00	23361.81	2.50	7.62	16
406	276.00	-0.00	-778.85	-0.00	23361.81	2.50	> 10.00	16
407	96.75	-0.00	-2379.81	0.00	23361.81	2.50	9.82	16
408	276.00	-0.00	-1620.89	0.00	21334.55	2.50	> 10.00	16
409	96.75	-0.00	-2360.43	0.00	23361.81	2.50	9.90	14
410	276.00	0.00	559.28	0.00	23361.81	2.50	> 10.00	11
411	96.89	0.00	-2208.65	0.00	23361.81	2.50	> 10.00	12
412	276.00	0.00	-569.26	0.00	23361.81	2.50	> 10.00	10
413	96.75	-0.00	9485.43	0.00	28367.91	2.50	2.99	19
414	276.00	0.00	-1825.51	0.00	23361.81	2.50	> 10.00	19
415	96.75	0.00	14404.96	0.00	33525.71	2.50	2.33	19
416	276.00	0.00	-4962.56	0.00	21334.55	2.50	4.30	19
417	259.50	-0.00	1710.16	0.00	21334.55	2.50	> 10.00	15
418	96.89	0.00	2589.88	-0.00	23361.81	2.50	9.02	6
419	155.68	0.00	-864.18	0.00	23361.81	2.50	> 10.00	4
420	156.50	-0.00	968.37	-0.00	23361.81	2.50	> 10.00	7
433	157.50	-0.00	-6046.25	0.00	21334.55	2.50	3.53	3
434	159.00	-0.00	-6179.95	0.00	21334.55	2.50	3.45	3
435	159.00	0.00	-5697.12	0.00	21334.55	2.50	3.74	7
436	159.00	0.00	3629.90	0.00	21334.55	2.50	5.88	8
437	162.50	-0.00	4862.21	-0.00	21334.55	2.50	4.39	8
438	159.25	-0.00	6549.55	0.00	21334.55	2.50	3.26	8
439	156.50	0.00	-7177.66	-0.00	21334.55	2.50	2.97	3
440	155.58	0.00	6013.52	0.00	21334.55	2.50	3.55	8
441	159.25	0.00	-1995.87	-0.00	23361.81	2.50	> 10.00	2
442	84.83	-0.00	-9443.63	0.00	23361.81	2.50	2.47	2
443	160.18	-0.00	-1556.62	0.00	23361.81	2.50	> 10.00	1
444	159.00	0.00	-1633.83	0.00	23361.81	2.50	> 10.00	5
445	162.67	-0.00	-1994.59	0.00	23361.81	2.50	> 10.00	5

446	160.18	0.00	-2644.62	985.11	50876.31	2.50	> 10.00	7
447	159.00	0.00	-2227.08	829.58	47322.98	2.50	> 10.00	7
448	159.00	0.00	-2444.74	910.66	47297.58	2.22	> 10.00	5
449	159.00	0.00	-2790.23	1039.35	47441.62	2.50	> 10.00	14
450	162.50	-0.00	2212.80	-824.26	53016.10	2.50	> 10.00	2
451	164.50	-0.00	-2588.50	964.21	51004.08	2.19	> 10.00	7
452	151.25	-0.00	-3530.86	1315.24	47887.34	2.50	> 10.00	7
453	155.68	0.00	3079.54	-1147.12	50590.07	2.50	> 10.00	4
454	160.18	0.00	-2278.73	-0.00	23361.81	2.50	> 10.00	3
455	159.00	0.00	-2518.99	0.00	23361.81	2.50	9.27	3
456	159.00	-0.00	-2448.10	0.00	23361.81	2.50	9.54	3
457	159.00	0.00	2457.08	0.00	23361.81	2.50	9.51	8
458	162.50	0.00	2377.11	-0.00	23361.81	2.50	9.83	6
459	159.25	-0.00	2160.24	0.00	23361.81	2.50	> 10.00	8
460	156.50	-0.00	1425.42	-0.00	23361.81	2.50	> 10.00	19
461	155.68	-0.00	-3427.41	-0.00	28367.91	2.50	8.28	19
462	160.18	-0.00	5489.25	-2044.73	37279.13	2.23	9.47	1
463	159.00	0.00	3887.33	-1448.02	47648.96	2.29	> 10.00	3
464	159.00	0.00	3910.88	-1456.79	51514.53	2.50	> 10.00	3
465	159.00	-0.00	-3862.07	1438.61	47597.00	2.29	> 10.00	6
466	167.75	0.00	3890.29	-1449.12	48533.42	2.50	> 10.00	3
467	154.00	-0.00	-5620.47	2093.61	46943.01	2.29	7.83	6
468	156.50	0.00	4994.85	-1860.57	50949.82	2.22	9.56	3
469	155.68	-0.00	6411.61	-2388.31	47388.75	2.50	6.93	3
470	259.50	0.00	457.75	-0.00	23361.81	2.50	> 10.00	6
471	96.75	0.00	-668.00	0.00	23361.81	2.50	> 10.00	10
472	89.32	0.00	16650.01	0.00	29335.00	2.50	1.76	9
473	73.93	0.00	-8376.99	-0.00	23361.81	2.50	2.79	1
474	86.50	-0.00	1493.11	-0.00	23361.81	2.50	> 10.00	7
475	73.93	0.00	7255.45	-0.00	23361.81	2.50	3.22	6
476	84.12	-0.00	-6780.14	0.00	23361.81	2.50	3.45	12
477	76.08	-0.00	-10933.02	0.00	23361.81	2.50	2.14	14
478	259.50	-0.00	-886.50	-0.00	23361.81	2.50	> 10.00	16
479	96.75	0.00	-3357.20	-0.00	23361.81	2.50	6.96	14
480	259.50	-0.00	637.44	0.00	23361.81	2.50	> 10.00	9
481	96.75	0.00	-2970.05	-0.00	23361.81	2.50	7.87	14
482	259.50	0.00	-501.08	0.00	23361.81	2.50	> 10.00	12
483	96.75	-0.00	-2984.92	0.00	23361.81	2.50	7.83	10
484	273.50	0.00	3759.28	0.00	21334.55	2.50	5.68	6
485	247.00	-0.00	-4962.33	0.00	21334.55	2.50	4.30	3
486	268.51	0.00	-4755.68	-0.00	21334.55	2.50	4.49	16
487	252.01	-0.00	-5741.44	-0.00	21334.55	2.50	3.72	16

488	96.75	0.00	3408.93	0.00	23361.81	2.50	6.85	9
489	276.00	-0.00	-846.37	0.00	23361.81	2.50	> 10.00	16
490	96.75	0.00	3046.03	-0.00	23361.81	2.50	7.67	9
491	276.00	-0.00	-871.06	0.00	23361.81	2.50	> 10.00	16
492	96.75	-0.00	-2205.06	0.00	23361.81	2.50	> 10.00	16
493	276.00	-0.00	-1863.16	-0.00	21334.55	2.50	> 10.00	16
494	96.75	-0.00	2383.62	-0.00	23361.81	2.50	9.80	11
495	276.00	0.00	642.82	0.00	23361.81	2.50	> 10.00	11
496	96.89	0.00	2480.16	0.00	23361.81	2.50	9.42	13
497	276.00	-0.00	-653.44	-0.00	23361.81	2.50	> 10.00	10
498	96.75	-0.00	9653.19	0.00	24821.92	2.50	2.57	19
499	276.00	0.00	-1760.08	0.00	23361.81	2.50	> 10.00	19
500	96.75	-0.00	14804.46	-0.00	36104.62	2.50	2.44	19
501	276.00	-0.00	-4599.44	0.00	21334.55	2.50	4.64	19
502	259.50	0.00	1918.39	0.00	21334.55	2.50	> 10.00	15
503	96.89	0.00	-2990.42	0.00	21334.55	2.50	7.13	3
504	155.68	0.00	-776.23	0.00	23361.81	2.50	> 10.00	4
505	156.50	-0.00	929.67	0.00	23361.81	2.50	> 10.00	5
506	155.68	-0.00	-561.11	0.00	23361.81	2.50	> 10.00	4
507	156.50	-0.00	665.22	0.00	23361.81	2.50	> 10.00	5
508	162.67	0.00	-1389.74	0.00	23361.81	2.50	> 10.00	5
515	111.75	0.00	165.05	-0.00	16247.08	2.50	> 10.00	9
516	111.75	0.00	-171.14	-0.00	16247.08	2.50	> 10.00	9
527	247.00	0.00	193.61	-0.00	15043.59	2.50	> 10.00	6
552	157.50	-0.00	-2947.07	0.00	21334.55	2.50	7.24	3
553	159.00	-0.00	-2986.27	0.00	21334.55	2.50	7.14	3
554	159.00	0.00	3170.44	-0.00	21334.55	2.50	6.73	2
555	159.00	0.00	1671.03	-0.00	21334.55	2.50	> 10.00	8
556	162.50	-0.00	-2545.51	-0.00	21334.55	2.50	8.38	1
557	159.25	0.00	3792.20	0.00	21334.55	2.50	5.63	6
558	156.50	0.00	-4413.96	0.00	21334.55	2.50	4.83	3
559	155.58	0.00	3428.92	-0.00	21334.55	2.50	6.22	8
560	159.25	0.00	-1353.38	-0.00	23361.81	2.50	> 10.00	2
561	84.83	-0.00	-6912.49	-0.00	23361.81	2.50	3.38	2
562	160.18	-0.00	925.38	0.00	23361.81	2.50	> 10.00	8
563	159.00	-0.00	-972.57	-0.00	23361.81	2.50	> 10.00	5
564	160.18	-0.00	971.59	361.91	9289.13	2.50	8.96	9
565	159.00	-0.00	-1171.07	-436.22	9292.46	2.50	7.44	7
566	159.00	0.00	-1370.42	-510.48	9290.52	2.50	6.35	1
567	159.00	-0.00	-2341.72	-872.29	10248.80	2.50	4.10	14
568	162.50	-0.00	1241.09	462.30	25811.84	2.47	> 10.00	4
569	164.50	0.00	-1518.60	-565.67	12905.92	2.50	8.20	7

570	151.25	0.00	-1794.72	-668.53	12905.92	2.50	7.48	5
571	155.68	-0.00	2102.27	783.09	12115.13	2.50	5.40	4
572	160.18	-0.00	-1361.56	-0.00	23361.81	2.50	> 10.00	3
573	159.00	0.00	-1443.79	-0.00	23361.81	2.50	> 10.00	3
574	159.00	-0.00	1443.45	-0.00	23361.81	2.50	> 10.00	6
575	159.00	-0.00	-1470.53	0.00	23361.81	2.50	> 10.00	1
576	162.50	0.00	-1446.71	0.00	23361.81	2.50	> 10.00	3
577	159.25	-0.00	1362.61	-0.00	23361.81	2.50	> 10.00	6
578	156.50	0.00	1640.00	0.00	23361.81	2.50	> 10.00	17
579	155.68	-0.00	-3319.76	-0.00	26476.72	2.50	7.98	17
580	160.18	0.00	3078.43	1146.71	10553.20	2.50	3.21	1
581	159.00	0.00	-1802.45	-671.41	11513.11	2.50	5.99	6
582	159.00	-0.00	2072.72	772.08	12611.69	2.50	5.70	3
583	159.00	0.00	-2077.07	-773.70	12475.72	2.50	5.77	6
584	167.75	-0.00	-2136.63	-795.89	9469.69	2.50	4.15	6
585	154.00	0.00	-3357.55	-1250.68	12905.92	2.50	3.74	8
586	156.50	0.00	2895.29	1078.49	9459.93	2.50	3.06	3
587	155.68	0.00	-2819.48	-1050.25	13715.94	2.50	4.56	6
588	259.50	0.00	371.08	0.00	23361.81	2.50	> 10.00	6
589	96.75	-0.00	-542.02	0.00	23361.81	2.50	> 10.00	10
590	89.32	-0.00	11406.15	0.00	21334.55	2.50	1.87	9
591	73.93	-0.00	-6032.03	-0.00	23361.81	2.50	3.87	1
592	86.50	-0.00	2677.88	0.00	23361.81	2.50	8.72	7
593	73.93	-0.00	-5253.25	-0.00	23361.81	2.50	4.45	3
594	84.12	-0.00	-5126.24	0.00	23361.81	2.50	4.56	12
595	76.08	-0.00	-8816.40	-0.00	23361.81	2.50	2.65	14
596	259.50	-0.00	586.69	0.00	23361.81	2.50	> 10.00	9
597	96.75	-0.00	-2907.20	-1082.92	20378.13	2.50	6.57	14
598	259.50	-0.00	630.60	0.00	23361.81	2.50	> 10.00	9
599	96.75	-0.00	-1858.79	-0.00	23361.81	2.50	> 10.00	14
600	259.50	-0.00	-272.80	0.00	23361.81	2.50	> 10.00	12
601	96.75	0.00	-1868.99	-0.00	23361.81	2.50	> 10.00	10
602	273.50	-0.00	2744.68	-0.00	21334.55	2.50	7.77	6
603	247.00	0.00	-3899.34	0.00	21334.55	2.50	5.47	3
604	268.51	-0.00	-3412.26	-0.00	21334.55	2.50	6.25	16
605	252.01	-0.00	-4435.30	-0.00	21334.55	2.50	4.81	16
606	96.75	0.00	2013.94	0.00	23361.81	2.50	> 10.00	9
607	276.00	-0.00	-554.51	0.00	23361.81	2.50	> 10.00	16
608	96.75	0.00	-2417.73	-0.00	23361.81	2.50	9.66	16
609	276.00	0.00	-478.99	-0.00	23361.81	2.50	> 10.00	16
610	96.75	0.00	-4253.69	0.00	21334.55	2.50	5.02	16
611	276.00	-0.00	1546.03	0.00	21334.55	2.50	> 10.00	9

612	96.75	0.00	-2007.38	0.00	23361.81	2.50	> 10.00	16
613	276.00	-0.00	443.41	-0.00	23361.81	2.50	> 10.00	11
614	96.89	-0.00	1458.01	-0.00	23361.81	2.50	> 10.00	13
615	276.00	0.00	-392.78	0.00	23361.81	2.50	> 10.00	10
616	96.75	0.00	7439.39	-0.00	23361.81	2.50	3.14	17
617	276.00	0.00	-1368.26	-0.00	23361.81	2.50	> 10.00	17
618	96.75	0.00	10391.31	-0.00	29335.00	2.50	2.82	17
619	276.00	0.00	-4089.06	-0.00	21334.55	2.50	5.22	17
620	259.50	-0.00	1504.95	-0.00	21334.55	2.50	> 10.00	15
621	96.89	0.00	1194.48	-0.00	21334.55	2.50	> 10.00	6
622	157.50	0.00	-5103.79	0.00	21334.55	2.50	4.18	3
623	159.00	0.00	-5695.67	0.00	21334.55	2.50	3.75	3
624	159.00	0.00	-5357.82	0.00	21334.55	2.50	3.98	7
625	159.00	-0.00	3356.56	-0.00	21334.55	2.50	6.36	8
626	162.50	-0.00	4534.02	0.00	21334.55	2.50	4.71	8
627	159.25	-0.00	6109.44	-0.00	21334.55	2.50	3.49	8
628	156.50	0.00	-6873.16	-0.00	21334.55	2.50	3.10	3
629	155.58	-0.00	5470.22	0.00	21334.55	2.50	3.90	8
630	159.25	0.00	-1973.78	0.00	23361.81	2.50	> 10.00	2
631	84.83	-0.00	-9215.86	0.00	23361.81	2.50	2.53	2
632	160.18	0.00	1372.62	0.00	23361.81	2.50	> 10.00	4
633	159.00	0.00	-1492.35	0.00	23361.81	2.50	> 10.00	5
634	162.67	-0.00	-1953.21	0.00	23361.81	2.50	> 10.00	5
635	160.18	-0.00	-2337.58	870.74	47259.70	1.98	> 10.00	14
636	159.00	0.00	-2066.06	769.60	47285.21	2.50	> 10.00	7
637	159.00	0.00	-2352.64	876.35	47311.60	2.22	> 10.00	5
638	159.00	0.00	2286.72	-851.80	37781.70	1.67	> 10.00	11
639	162.50	-0.00	2119.50	-789.51	52673.72	2.50	> 10.00	2
640	164.50	0.00	-2407.06	896.62	51619.57	2.19	> 10.00	7
641	151.25	0.00	-3310.12	1233.01	47895.20	2.50	> 10.00	7
642	155.68	0.00	2914.82	-1085.76	51447.81	2.50	> 10.00	4
643	160.18	0.00	-1997.52	-0.00	23361.81	2.50	> 10.00	3
644	159.00	-0.00	-2343.81	-0.00	23361.81	2.50	9.97	3
645	159.00	-0.00	-2273.00	-0.00	23361.81	2.50	> 10.00	3
646	159.00	0.00	2304.56	-0.00	23361.81	2.50	> 10.00	8
647	162.50	0.00	2214.31	0.00	23361.81	2.50	> 10.00	6
648	159.25	-0.00	2094.50	0.00	23361.81	2.50	> 10.00	8
649	156.50	-0.00	1401.26	-0.00	23361.81	2.50	> 10.00	19
650	155.68	-0.00	-3533.40	-0.00	28367.91	2.50	8.03	19
651	160.18	-0.00	4847.15	-1805.55	49081.95	2.24	> 10.00	1
652	159.00	0.00	3708.88	-1381.55	47533.60	2.50	> 10.00	3
653	159.00	-0.00	3637.79	-1355.07	51378.16	2.29	> 10.00	3

654	159.00	0.00	3354.20	-1249.43	47386.50	2.50	> 10.00	3
655	167.75	0.00	3596.69	-1339.76	48397.70	2.50	> 10.00	3
656	154.00	-0.00	-5390.96	2008.12	47681.33	2.50	8.29	6
657	156.50	0.00	4703.79	-1752.15	50919.58	2.48	> 10.00	3
658	155.68	0.00	6200.73	-2309.76	48571.74	2.50	7.34	3
659	259.50	-0.00	461.01	-0.00	23361.81	2.50	> 10.00	6
660	96.75	0.00	-716.82	-0.00	23361.81	2.50	> 10.00	10
661	89.32	-0.00	15461.42	-0.00	21334.55	2.50	1.38	9
662	73.93	-0.00	-7819.40	0.00	23361.81	2.50	2.99	1
663	86.50	0.00	1861.58	-0.00	23361.81	2.50	> 10.00	7
664	73.93	-0.00	6687.50	0.00	23361.81	2.50	3.49	6
665	84.12	0.00	-7464.29	0.00	23361.81	2.50	3.13	12
666	76.08	-0.00	-11591.79	0.00	23361.81	2.50	2.02	14
667	259.50	-0.00	-951.17	-0.00	23361.81	2.50	> 10.00	16
668	96.75	0.00	-3374.04	0.00	23361.81	2.50	6.92	14
669	259.50	-0.00	-648.67	-0.00	23361.81	2.50	> 10.00	16
670	96.75	0.00	-3007.77	-0.00	23361.81	2.50	7.77	14
671	259.50	-0.00	-536.41	-0.00	23361.81	2.50	> 10.00	12
672	96.75	-0.00	-3123.82	-0.00	23361.81	2.50	7.48	10
673	273.50	0.00	3852.57	0.00	21334.55	2.50	5.54	6
674	247.00	-0.00	-5026.59	0.00	21334.55	2.50	4.24	3
675	268.51	0.00	-4665.59	-0.00	21334.55	2.50	4.57	16
676	252.01	0.00	-5848.79	0.00	21334.55	2.50	3.65	16
677	96.75	0.00	3302.96	0.00	23361.81	2.50	7.07	9
678	276.00	-0.00	-883.57	0.00	23361.81	2.50	> 10.00	16
679	96.75	-0.00	3185.68	-0.00	23361.81	2.50	7.33	9
680	276.00	-0.00	-916.66	0.00	23361.81	2.50	> 10.00	16
681	96.75	0.00	2347.03	-0.00	23361.81	2.50	9.95	9
682	276.00	0.00	1994.04	0.00	21334.55	2.50	> 10.00	9
683	96.75	-0.00	2577.96	-0.00	23361.81	2.50	9.06	11
684	276.00	0.00	708.63	0.00	23361.81	2.50	> 10.00	11
685	96.89	0.00	2651.02	0.00	23361.81	2.50	8.81	13
686	276.00	-0.00	-684.58	0.00	23361.81	2.50	> 10.00	10
687	96.75	-0.00	9583.30	-0.00	24821.92	2.50	2.59	19
688	276.00	-0.00	-1748.14	-0.00	23361.81	2.50	> 10.00	19
689	96.75	-0.00	14728.78	-0.00	33525.71	2.50	2.28	19
690	276.00	0.00	-4583.69	0.00	21334.55	2.50	4.65	19
691	259.50	0.00	2016.74	0.00	21334.55	2.50	> 10.00	15
692	96.89	0.00	-3336.55	-0.00	21334.55	2.50	6.39	3
693	259.50	-0.00	-620.83	0.00	28206.73	2.50	> 10.00	10
694	96.75	-0.00	2493.00	0.00	23753.04	2.50	9.53	19
696	89.32	0.00	5460.62	0.00	23753.04	2.50	4.35	9

697	73.93	-0.00	-4885.49	-0.00	22565.38	2.50	4.62	1
698	86.50	0.00	-1891.66	0.00	22565.38	2.50	> 10.00	2
699	73.93	0.00	3752.86	-0.00	22565.38	2.50	6.01	6
700	84.12	0.00	-4088.60	-0.00	22565.38	2.50	5.52	16
701	76.08	0.00	9600.67	0.00	22565.38	2.50	2.35	11
702	259.50	0.00	1080.76	-0.00	28206.73	2.50	> 10.00	9
703	96.75	0.00	2452.31	0.00	23753.04	2.50	9.69	11
704	259.50	-0.00	793.30	-0.00	28206.73	2.50	> 10.00	11
705	96.75	0.00	2166.32	-0.00	23753.04	2.50	> 10.00	11
706	259.50	0.00	-486.84	0.00	28206.73	2.50	> 10.00	12
707	96.75	-0.00	1768.45	-0.00	23753.04	2.50	> 10.00	11
708	273.50	-0.00	265.09	0.00	22565.38	2.50	> 10.00	15
709	38.56	0.00	-3139.22	0.00	15043.59	2.50	4.79	10
710	51.75	-0.00	-29889.45	0.00	34561.64	1.91	1.16	14
711	268.51	0.00	-1232.50	-0.00	22565.38	2.50	> 10.00	16
712	252.01	-0.00	-1317.20	0.00	22565.38	2.50	> 10.00	16
713	96.75	0.00	3864.24	0.00	28206.73	2.50	7.30	11
714	276.00	0.00	-1153.17	0.00	28206.73	2.50	> 10.00	16
715	96.75	-0.00	4046.47	0.00	28206.73	2.50	6.97	11
716	276.00	0.00	-1051.81	0.00	28206.73	2.50	> 10.00	16
717	96.75	-0.00	4235.32	-0.00	28206.73	2.50	6.66	11
718	276.00	-0.00	-892.09	0.00	28206.73	2.50	> 10.00	14
719	96.75	-0.00	4032.08	0.00	28206.73	2.50	7.00	11
720	276.00	0.00	-859.37	-0.00	28206.73	2.50	> 10.00	14
721	96.89	-0.00	4018.60	-0.00	28206.73	2.50	7.02	9
722	276.00	-0.00	-787.27	0.00	28206.73	2.50	> 10.00	16
723	96.75	0.00	-2365.67	0.00	28206.73	2.50	> 10.00	14
724	276.00	0.00	456.36	0.00	28206.73	2.50	> 10.00	15
725	96.75	-0.00	-2900.99	0.00	28206.73	2.50	9.72	14
726	276.00	-0.00	590.99	-0.00	28206.73	2.50	> 10.00	11
727	259.50	-0.00	-606.27	0.00	28206.73	2.50	> 10.00	10
728	96.89	-0.00	459.96	0.00	23753.04	2.50	> 10.00	20
729	157.50	0.00	-1367.14	0.00	22565.38	2.50	> 10.00	1
730	159.00	-0.00	-1353.70	-0.00	22565.38	2.50	> 10.00	7
731	159.00	0.00	1302.87	0.00	22565.38	2.50	> 10.00	2
732	159.00	0.00	707.73	-0.00	22565.38	2.50	> 10.00	8
733	162.50	0.00	-1049.86	-0.00	22565.38	2.50	> 10.00	1
734	159.25	-0.00	-1389.10	-0.00	22565.38	2.50	> 10.00	1
735	156.50	-0.00	-1287.00	-0.00	22565.38	2.50	> 10.00	1
736	155.58	0.00	1079.83	0.00	22565.38	2.50	> 10.00	19
737	159.25	0.00	1118.32	0.00	22565.38	2.50	> 10.00	7
738	84.83	-0.00	6829.75	-0.00	22565.38	2.50	3.30	7

739	160.18	-0.00	-1290.58	0.00	22565.38	2.50	> 10.00	9
740	159.00	-0.00	-902.09	0.00	22565.38	2.50	> 10.00	5
741	162.67	-0.00	1395.36	0.00	22565.38	2.50	> 10.00	8
742	160.18	0.00	-1224.90	0.00	22565.38	2.50	> 10.00	14
743	159.00	0.00	-611.08	-0.00	22565.38	2.50	> 10.00	7
744	159.00	0.00	731.49	-0.00	22565.38	2.50	> 10.00	4
745	159.00	0.00	-686.67	-0.00	22565.38	2.50	> 10.00	14
746	162.50	-0.00	501.20	0.00	22565.38	2.50	> 10.00	11
747	164.50	0.00	-734.32	0.00	22565.38	2.50	> 10.00	7
748	151.25	-0.00	-1019.09	-0.00	22565.38	2.50	> 10.00	7
749	155.68	-0.00	889.43	0.00	22565.38	2.50	> 10.00	4
750	160.18	-0.00	-1809.89	0.00	22565.38	2.50	> 10.00	3
751	159.00	-0.00	-1385.33	0.00	22565.38	2.50	> 10.00	1
752	159.00	0.00	-1340.51	0.00	22565.38	2.50	> 10.00	1
753	159.00	0.00	1174.31	0.00	22565.38	2.50	> 10.00	8
754	162.50	0.00	1245.07	-0.00	22565.38	2.50	> 10.00	8
755	159.25	0.00	-1407.36	-0.00	22565.38	2.50	> 10.00	1
756	156.50	-0.00	-432.35	0.00	22565.38	2.50	> 10.00	1
757	155.68	0.00	1043.43	-0.00	22565.38	2.50	> 10.00	3
758	160.18	0.00	-2105.34	-0.00	22565.38	2.50	> 10.00	9
759	159.00	0.00	-1137.63	0.00	22565.38	2.50	> 10.00	1
760	159.00	0.00	-1125.69	-0.00	22565.38	2.50	> 10.00	1
761	159.00	-0.00	-940.52	-0.00	22565.38	2.50	> 10.00	1
762	167.75	-0.00	1064.81	0.00	22565.38	2.50	> 10.00	8
763	154.00	0.00	1271.62	0.00	22565.38	2.50	> 10.00	8
764	156.50	-0.00	-1203.22	0.00	22565.38	2.50	> 10.00	1
765	155.68	0.00	-1077.04	0.00	25072.65	2.50	> 10.00	3

Minimo fattore di sicurezza:

1.156316

>= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il taglio ultimo **Vr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Tr/Td , relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono esposte le sollecitazioni di calcolo nelle componenti **Nx**, **Ty** e **Tz** di tale combinazione (vedi **Combinazioni Progetto**). Il campo **Theta** riporta il valore di $ctg(\theta)$ usato nella verifica. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi.

Verifica taglio pilastri

Elem	Qta	Ascissa (cm)	Nx (kg)	Ty (kg)	Tz (kg)	Vr (kg)	Theta	F. Sic.	Comb.
695		165.00	16045.84	1314.41	-95.24	65129.24	1.70	> 10.00	16
806		160.00	7097.57	-3291.62	1406.96	46576.51	2.50	> 10.00	7
807		160.00	9678.34	3660.06	1811.49	38070.66	2.50	9.32	8
808		160.00	6916.05	-312.44	1387.53	24395.33	2.38	> 10.00	14
809		160.00	4023.53	-2052.02	82.40	33574.10	2.44	> 10.00	5
810		160.00	6894.76	-1541.22	4015.28	31434.32	2.50	7.31	14
811		160.00	7307.79	1526.16	-7620.25	51735.46	1.48	6.66	6

812	160.00	13744.56	-1976.59	2712.84	29446.58	2.42	8.77	10
813	160.00	3421.86	4766.53	-629.42	39048.02	2.37	8.12	2
814	160.00	13035.38	5329.32	860.60	40085.43	2.42	7.43	8
815	160.00	6349.31	4895.76	-464.13	39150.86	2.36	7.96	6
816	160.00	16072.91	-5695.72	474.10	39978.67	2.44	6.99	1
817	160.00	10404.50	-4654.76	1092.76	40408.58	2.50	8.45	1
818	160.00	653.35	2034.49	-341.50	33665.21	2.03	> 10.00	11
819	160.00	3693.35	-3600.81	123.75	33533.07	2.05	9.31	3
820	160.00	7090.50	1054.88	6093.12	24153.45	2.38	3.91	16
821	160.00	7007.81	-1962.77	707.55	35983.07	2.45	> 10.00	7
822	160.00	8303.03	3623.81	-1205.83	41262.00	2.39	> 10.00	6
823	160.00	-3881.17	-91.77	-2199.00	28793.97	2.04	> 10.00	9
824	160.00	4392.63	3680.80	-149.78	30647.83	2.36	8.32	6
825	160.00	7218.80	-1468.56	-2339.12	28101.12	2.38	> 10.00	9
826	160.00	12109.47	-5868.22	962.67	40018.53	2.50	6.73	3
827	160.00	15897.88	1252.10	-3937.13	24973.96	2.50	6.04	17
828	160.00	6960.56	-6154.77	-1642.24	40396.55	2.50	6.34	3
829	160.00	6084.66	-2877.91	259.40	42896.53	2.50	> 10.00	5
830	160.00	8208.37	-596.53	-2908.37	24294.88	2.50	8.18	9
831	160.00	11564.11	-4816.71	122.10	39454.92	2.42	8.19	3
832	160.00	5079.13	-112.12	1915.28	23840.16	2.50	> 10.00	14
833	160.00	3933.66	2558.12	-312.38	33787.00	2.06	> 10.00	2
834	160.00	7943.81	506.95	-1748.59	24779.45	2.39	> 10.00	13
835	160.00	6208.01	-813.92	-1748.62	26251.31	2.38	> 10.00	9
836	160.00	6822.76	-3903.40	-467.16	34073.46	2.06	8.67	1
837	160.00	2623.88	3366.32	-174.27	33448.39	2.42	9.92	6
838	160.00	18319.69	-5915.49	-1199.14	40852.40	2.50	6.77	3
839	160.00	41123.96	886.42	-3801.43	24437.88	2.50	6.26	19
840	160.00	34049.38	-6050.04	614.70	41605.21	2.50	6.84	1
841	160.00	8913.63	-3534.31	122.24	34063.68	2.49	9.63	3
842	160.00	23284.12	-6068.21	58.07	40472.15	2.50	6.67	3
843	160.00	15675.56	-794.76	-1553.51	26733.02	2.47	> 10.00	9
844	160.00	17085.91	-4041.86	-472.65	35094.41	2.12	8.62	1
845	160.00	28105.86	5538.33	26.13	40886.20	2.50	7.38	8
846	160.00	18746.85	-2950.28	169.54	40141.54	2.46	> 10.00	3
847	160.00	20781.99	2657.81	-185.28	40350.72	2.48	> 10.00	8
848	160.00	19151.62	579.40	2365.02	24503.22	2.50	> 10.00	16
849	160.00	12817.85	3736.00	-331.36	34569.57	2.11	9.22	6
850	160.00	10895.65	-3678.26	-7.56	34242.48	2.11	9.31	3
851	160.00	9021.20	2557.22	-338.19	34350.67	2.11	> 10.00	2
852	160.00	16922.95	-2064.47	165.34	34952.42	2.50	> 10.00	7
853	160.00	3550.59	2048.52	-86.00	33528.18	2.05	> 10.00	2

854	160.00	24459.82	-5360.75	-83.10	40576.87	2.50	7.57	3
855	160.00	18063.84	1018.03	5685.98	24177.87	2.47	4.19	16
856	160.00	23538.62	-5119.20	1394.67	41968.18	2.50	7.91	3
857	160.00	17939.93	3012.25	-466.36	40481.41	2.46	> 10.00	6
858	160.00	14559.12	-207.78	1600.79	23999.05	2.50	> 10.00	14
859	160.00	-9934.27	-177.89	-2299.41	28854.88	2.09	> 10.00	9
860	160.00	16338.52	4734.50	-318.71	39954.47	2.42	8.42	6
861	160.00	11047.94	-2844.79	238.22	39534.24	2.50	> 10.00	5
862	160.00	17272.60	-3273.58	1341.83	47409.54	2.12	> 10.00	7
863	160.00	28331.81	-1771.08	2536.67	29026.24	2.50	9.38	10
864	160.00	10141.44	-2097.87	61.73	34181.58	2.50	> 10.00	5
865	160.00	17703.34	-294.23	1284.93	24415.41	2.47	> 10.00	14
866	160.00	17162.68	1779.91	-6613.34	53997.30	1.55	7.88	6
867	160.00	14954.76	-3574.07	959.63	35873.69	2.50	9.69	3
868	160.00	10294.59	4038.72	-636.19	39814.24	2.45	9.74	2
869	160.00	16663.04	4047.84	959.92	35780.83	2.17	8.60	8
870	160.00	52533.09	-6625.19	668.88	41639.22	2.50	6.25	1
871	160.00	43327.91	5996.92	22.57	41428.91	2.50	6.91	8
872	160.00	15763.34	-3822.63	105.54	34739.76	2.50	9.08	3
873	160.00	67811.74	873.24	-4290.25	24287.40	2.50	5.55	19
874	160.00	31028.21	3116.53	-842.45	42611.92	2.50	> 10.00	6
875	160.00	28336.69	667.17	2312.28	24770.30	2.50	> 10.00	16
876	160.00	34325.95	-6594.02	182.35	41431.35	2.50	6.28	3
877	160.00	17907.40	-3941.04	-34.07	34938.94	2.17	8.87	3
878	160.00	29764.60	-6434.51	-1560.38	42216.83	2.50	6.38	3
879	160.00	29257.92	-3460.57	120.75	41009.33	2.50	> 10.00	3
880	160.00	21138.28	4017.25	-381.62	35412.07	2.17	8.78	6
881	160.00	31444.33	-3011.59	-171.90	41237.95	2.50	> 10.00	3
882	160.00	27882.99	-4417.92	-529.35	36160.33	2.18	8.13	1
883	160.00	26707.21	1939.82	-6887.42	55555.93	1.62	7.76	6
884	160.00	27889.59	3540.08	-509.09	41287.62	2.50	> 10.00	6
885	160.00	5312.23	2204.61	-96.56	33710.84	2.46	> 10.00	2
886	160.00	16005.80	-3132.17	264.61	43895.13	2.50	> 10.00	5
887	160.00	28564.61	-313.71	1280.95	24502.74	2.50	> 10.00	14
888	160.00	24965.42	755.11	1635.43	26213.82	2.50	> 10.00	16
889	160.00	26176.87	5208.63	-755.61	41146.29	2.50	7.82	6
890	160.00	29311.96	997.64	5673.12	24164.61	2.50	4.20	16
891	160.00	26987.21	-3563.42	1185.74	47254.20	2.17	> 10.00	7
892	160.00	26982.39	-2289.62	118.31	35865.18	2.19	> 10.00	7
893	160.00	36231.59	-5596.51	1523.91	42937.03	2.50	7.40	3
894	160.00	16947.29	4328.23	-654.85	40372.03	2.50	9.22	2
895	160.00	20435.38	-3800.99	920.13	36201.18	2.50	9.26	3

896	160.00	-17481.54	-232.43	-2364.51	28907.58	2.13	> 10.00	9
897	160.00	14187.15	2729.19	-349.27	34852.46	2.17	> 10.00	2
898	160.00	43731.33	-1928.31	2307.38	31016.20	2.50	> 10.00	10
899	160.00	16259.29	-2260.40	-270.48	35023.55	2.18	> 10.00	5
900	160.00	23931.07	4252.15	916.37	36339.59	2.23	8.35	8
901	160.00	37832.37	-6008.83	-54.95	41430.35	2.50	6.89	3
902	164.50	72035.23	-4305.11	249.69	41498.24	2.50	9.62	1
903	164.50	58490.50	3826.75	130.54	41452.71	2.50	> 10.00	8
904	164.50	31903.42	2835.52	633.20	37179.25	2.30	> 10.00	8
905	164.50	26622.12	-2599.90	594.77	36707.26	2.25	> 10.00	3
906	164.50	43883.26	2162.54	94.94	41468.52	2.50	> 10.00	4
907	164.50	24325.05	3742.68	-496.26	40915.36	2.50	> 10.00	2
908	164.50	61334.94	-2536.71	883.62	43870.06	2.50	> 10.00	7
909	164.50	47426.35	-3718.78	592.31	41950.81	2.50	> 10.00	1
910	164.50	34818.91	737.11	1404.32	26878.63	2.50	> 10.00	16
911	164.50	36740.98	-1883.48	626.48	38719.01	2.50	> 10.00	7
912	164.50	35480.49	-2867.23	657.45	46853.17	2.22	> 10.00	7
913	164.50	19807.73	2120.81	-158.46	35221.59	2.23	> 10.00	2
914	164.50	20438.53	-2669.53	64.31	44198.53	2.50	> 10.00	5
915	164.50	22503.20	-1742.86	40.37	35395.39	2.50	> 10.00	5
916	164.50	6965.46	1767.80	-86.07	33886.58	2.48	> 10.00	2
917	164.50	63565.02	-574.54	2066.65	31202.50	2.18	> 10.00	16
918	164.50	51663.07	-3978.43	21.69	41429.23	2.50	> 10.00	3
919	164.50	40706.61	1103.48	3174.10	25196.63	2.50	7.50	16
920	164.50	31070.62	3738.56	506.95	41515.61	2.50	> 10.00	8
921	164.50	41307.83	3023.33	186.37	41507.26	2.50	> 10.00	8
922	164.50	36082.12	-3139.42	-725.91	42521.68	2.50	> 10.00	1
923	164.50	30190.60	-2826.13	-111.90	36151.59	2.50	> 10.00	1
924	164.50	58154.35	-1800.70	3365.08	65386.75	2.30	> 10.00	3
925	164.50	46389.95	2691.14	-19.66	41429.72	2.50	> 10.00	8
926	164.50	43761.95	-2977.32	-131.62	41469.08	2.50	> 10.00	3
927	164.50	32960.11	-1358.19	-1706.06	30420.19	2.50	> 10.00	9
928	164.50	24628.05	2751.47	628.28	36507.32	2.50	> 10.00	8
929	164.50	20762.57	2694.51	823.00	36822.89	2.50	> 10.00	8
930	164.50	38486.17	-3112.83	-195.80	36975.41	2.50	> 10.00	1
931	164.50	41210.17	-4527.17	211.67	41473.87	2.50	9.15	3
932	164.50	54033.58	4312.19	-454.00	41657.59	2.50	9.61	8
933	164.50	45264.02	-4149.25	140.36	41452.31	2.50	9.98	3
934	165.00	14801.76	-460.59	2642.84	20877.41	2.50	7.78	14
935	165.00	14419.07	374.84	2200.68	20863.62	2.50	9.35	14
936	165.00	30354.96	-469.42	2636.65	21110.72	2.50	7.88	16
937	165.00	34013.92	-100.32	2814.86	20797.09	2.50	7.38	16

938	165.00	34415.29	-7.31	2748.40	20783.97	2.50	7.56	16
939	165.00	37416.73	920.51	2402.43	22257.31	2.50	8.65	16
940	165.00	66138.98	-646.01	1997.92	21843.35	2.50	> 10.00	14
941	165.00	58066.02	86.17	2167.92	20800.31	2.50	9.59	14
942	165.00	50147.98	173.50	2112.98	20636.61	2.50	9.73	14
943	165.00	57649.64	1148.72	1988.24	24003.40	2.50	> 10.00	14
944	165.00	42368.58	97.10	2153.03	20805.02	2.50	9.65	16
945	165.00	63145.27	-311.54	1943.48	21049.24	2.50	> 10.00	16
946	165.00	123806.69	-393.29	3074.50	20734.99	2.50	6.69	19
947	165.00	110908.47	110.80	3108.41	20797.09	2.50	6.69	19
948	165.00	45182.21	471.60	2371.36	57296.75	1.88	> 10.00	14
949	165.00	67802.75	-587.62	2272.43	60362.62	1.38	> 10.00	14
950	165.00	56842.45	-797.17	1998.87	61757.58	1.89	> 10.00	14
951	165.00	67897.93	299.11	-3023.48	58734.95	1.83	> 10.00	11
952	165.00	64767.03	11.03	-2194.83	58144.97	1.35	> 10.00	9
953	165.00	74296.47	-1373.06	-1568.93	78494.86	1.38	> 10.00	9
954	165.00	84031.43	-182.56	1222.04	60282.99	1.38	> 10.00	16
955	165.00	65480.98	2097.96	137.50	72758.07	1.38	> 10.00	3
956	165.00	34105.38	1665.26	-675.54	73221.46	1.36	> 10.00	11
957	165.00	69058.02	-1086.50	27.17	73147.23	1.38	> 10.00	8
958	165.00	60646.46	-957.09	-1433.76	69422.71	1.89	> 10.00	11
959	165.00	68288.09	-1192.41	-1696.02	71496.09	1.38	> 10.00	11
960	165.00	43537.08	-149.51	1919.73	56199.17	1.79	> 10.00	14
961	165.00	42827.37	468.81	1816.70	21241.18	2.50	> 10.00	14
962	165.00	64586.32	-693.06	2550.61	21313.17	2.50	8.06	16
963	165.00	9947.93	-659.72	1359.99	22859.55	2.50	> 10.00	14
964	165.00	38615.60	697.62	705.31	28928.53	2.50	> 10.00	7
965	165.00	28093.12	-172.18	834.24	21000.89	2.50	> 10.00	15
966	165.00	35806.14	1059.25	-1812.28	23822.88	2.50	> 10.00	10

Minimo fattore di sicurezza:

3.905952

>= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il taglio ultimo **Vr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Tr/Td , relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni di calcolo nelle componenti **Nx**, **Ty** e **Tz** di tale combinazione (vedi Combinazioni Progetto). Il campo **Theta** riporta il valore di $ctg(\theta)$ usato nella verifica. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi.

Verifica a torsione

Elem	P/T	Qta	Ascissa (cm)	Comb.	Td (kgxcm)	Tr (kgxcm)	Vd (kg)	Vr (kg)	Fs
695	P		165.00	11	8629.96	1001671.39	806.11	69853.70	> 10.00
806	P		160.00	8	-25780.43	796762.26	835.33	44437.30	> 10.00
807	P		160.00	8	-17951.43	442137.15	4083.81	38070.66	6.76
808	P		160.00	8	-25780.43	768764.10	1550.57	40069.90	> 10.00
809	P		160.00	8	-17951.43	550097.16	1551.46	34706.28	> 10.00

810	P	160.00	16	-16228.99	408185.14	3939.22	29381.74	5.75
811	P	160.00	6	-17803.75	759293.58	7771.58	51735.46	5.76
812	P	160.00	14	-13209.86	567930.62	3238.88	31673.24	7.97
813	P	160.00	6	-17803.75	499686.88	4519.79	39217.74	6.63
814	P	160.00	8	-25780.43	586795.37	5398.36	40085.43	5.60
815	P	160.00	8	-25780.43	497408.36	4407.74	38916.91	6.06
816	P	160.00	1	24218.52	584015.22	5715.41	39978.67	5.42
817	P	160.00	1	24218.52	589233.73	4781.31	40408.58	6.27
818	P	160.00	8	-17951.43	550097.16	741.75	33888.94	> 10.00
819	P	160.00	3	11309.52	333018.42	3602.93	33533.07	7.07
820	P	160.00	16	-19749.82	483257.32	6183.75	24153.45	3.37
821	P	160.00	8	-17951.43	550097.16	814.65	36543.35	> 10.00
822	P	160.00	8	-25780.43	768764.10	3403.36	39424.55	> 10.00
823	P	160.00	8	-17951.43	550097.16	923.42	32812.87	> 10.00
824	P	160.00	8	-17951.43	420157.78	3334.42	30718.48	6.61
825	P	160.00	8	-25780.43	768764.10	1633.79	39666.52	> 10.00
826	P	160.00	3	16241.84	490164.83	5946.66	40018.53	5.50
827	P	160.00	8	-25780.43	493641.52	5926.30	43154.77	5.28
828	P	160.00	1	24218.52	495200.86	5980.11	41164.79	5.15
829	P	160.00	8	-25780.43	796762.26	1994.82	42587.61	> 10.00
830	P	160.00	9	21744.89	567930.62	2968.92	24294.88	6.23
831	P	160.00	1	24218.52	490534.34	4535.09	40552.94	6.20
832	P	160.00	8	-25780.43	729021.47	1570.85	41130.86	> 10.00
833	P	160.00	8	-17951.43	550097.16	1629.74	33641.08	> 10.00
834	P	160.00	8	-25780.43	768764.10	2693.85	39509.38	> 10.00
835	P	160.00	8	-25780.43	768764.10	2152.19	41968.31	> 10.00
836	P	160.00	1	16863.84	329881.01	3931.26	34073.46	6.01
837	P	160.00	6	-12397.11	334111.33	3370.83	33448.39	7.25
838	P	160.00	1	26472.24	481938.72	5697.61	41414.37	5.19
839	P	160.00	8	-27806.02	477683.15	5722.01	44540.17	5.36
840	P	160.00	1	26472.24	568293.16	6081.19	41605.21	5.19
841	P	160.00	6	-13502.19	455008.20	3527.20	34235.40	7.54
842	P	160.00	3	18057.01	478299.97	6068.49	40472.15	5.33
843	P	160.00	8	-27806.02	768764.10	2191.64	43835.34	> 10.00
844	P	160.00	1	18433.15	449606.61	4069.40	35094.41	6.37
845	P	160.00	8	-27806.02	573357.36	5538.40	40886.20	5.44
846	P	160.00	8	-27806.02	768764.10	2240.62	43729.41	> 10.00
847	P	160.00	8	-27806.02	768764.10	2664.26	40350.72	> 10.00
848	P	160.00	8	-27806.02	723810.65	2633.64	42700.30	> 10.00
849	P	160.00	6	-13502.19	453079.74	3750.67	34569.57	7.23
850	P	160.00	3	12573.45	454667.31	3678.27	34242.48	7.40
851	P	160.00	8	-19361.89	550097.16	1739.15	34215.81	> 10.00

852	P	160.00	8	-19361.89	550097.16	1105.96	39626.66	> 10.00
853	P	160.00	8	-19361.89	550097.16	1020.91	33847.39	> 10.00
854	P	160.00	1	26472.24	476446.37	5073.34	41448.24	5.62
855	P	160.00	16	-20904.48	483257.32	5776.39	24177.87	3.54
856	P	160.00	1	26472.24	577562.61	4938.76	41324.47	6.05
857	P	160.00	8	-27806.02	768764.10	2822.93	40326.06	> 10.00
858	P	160.00	8	-27806.02	729021.47	1554.30	41069.71	> 10.00
859	P	160.00	8	-19361.89	520256.98	1153.30	36953.69	> 10.00
860	P	160.00	8	-27806.02	487555.69	4299.59	39712.37	6.05
861	P	160.00	8	-27806.02	768764.10	2173.19	39164.34	> 10.00
862	P	160.00	8	-27806.02	796762.26	1042.06	43472.23	> 10.00
863	P	160.00	10	-4715.15	567930.62	3093.77	29026.24	8.70
864	P	160.00	8	-19361.89	550097.16	1679.60	35167.84	> 10.00
865	P	160.00	8	-27806.02	768764.10	1589.15	40906.05	> 10.00
866	P	160.00	6	-19390.79	759293.58	6848.68	53997.30	6.56
867	P	160.00	3	12573.45	442137.15	3700.66	35873.69	7.60
868	P	160.00	2	-10540.29	492176.41	4088.52	39814.24	8.06
869	P	160.00	8	-19361.89	442137.15	4160.10	35780.83	6.25
870	P	160.00	1	25490.57	567930.62	6658.87	41639.22	4.88
871	P	160.00	8	-26441.90	567930.62	5996.96	41428.91	5.23
872	P	160.00	3	12037.45	450675.26	3824.09	34739.76	7.31
873	P	160.00	8	-26441.90	467236.09	6302.24	45751.08	5.15
874	P	160.00	8	-26441.90	768764.10	2918.00	41380.50	> 10.00
875	P	160.00	8	-26441.90	723810.65	2992.59	42724.70	> 10.00
876	P	160.00	3	17287.24	467383.80	6596.54	41431.35	5.10
877	P	160.00	1	17749.60	445741.07	3618.76	35706.50	7.08
878	P	160.00	1	25490.57	469644.30	6299.68	42899.39	4.97
879	P	160.00	8	-26441.90	768764.10	2483.70	43906.30	> 10.00
880	P	160.00	8	-18412.03	449005.62	3655.89	34932.01	6.87
881	P	160.00	8	-26441.90	768764.10	2517.71	44540.43	> 10.00
882	P	160.00	1	17749.60	441129.64	4449.52	36160.33	6.12
883	P	160.00	6	-18238.57	725612.57	7155.38	55555.93	6.50
884	P	160.00	8	-26441.90	768764.10	3317.95	41169.91	> 10.00
885	P	160.00	8	-18412.03	550097.16	1236.65	34055.48	> 10.00
886	P	160.00	8	-26441.90	796762.26	2581.64	43306.89	> 10.00
887	P	160.00	8	-26441.90	768764.10	1862.23	41613.62	> 10.00
888	P	160.00	8	-26441.90	729021.47	1996.69	47189.69	> 10.00
889	P	160.00	8	-26441.90	478388.05	4749.07	40562.42	5.80
890	P	160.00	16	-19986.80	483257.32	5760.18	24164.61	3.57
891	P	160.00	8	-26441.90	796762.26	1369.16	44649.52	> 10.00
892	P	160.00	8	-18412.03	550097.16	1258.43	39268.43	> 10.00
893	P	160.00	1	25490.57	567930.62	5392.85	42359.52	5.81

894	P	160.00	6	-18238.57	483812.10	4189.28	40643.66	7.10
895	P	160.00	3	12037.45	442137.15	3910.78	36201.18	7.39
896	P	160.00	8	-18412.03	485320.33	1419.71	39783.32	> 10.00
897	P	160.00	8	-18412.03	550097.16	1935.58	34831.58	> 10.00
898	P	160.00	8	-26441.90	654190.83	491.71	41428.91	> 10.00
899	P	160.00	8	-18412.03	550097.16	1955.35	37070.85	> 10.00
900	P	160.00	8	-18412.03	442137.15	4349.77	36339.59	6.20
901	P	160.00	1	25490.57	467236.09	5708.98	42089.85	5.26
902	P	164.50	1	16387.71	567930.62	4312.35	41498.24	7.53
903	P	164.50	16	-16801.26	729021.47	1897.20	45732.54	> 10.00
904	P	164.50	16	-11699.06	442137.15	1984.95	44350.93	> 10.00
905	P	164.50	16	-11699.06	442137.15	2013.46	29821.46	> 10.00
906	P	164.50	16	-16801.26	729021.47	1428.42	32719.39	> 10.00
907	P	164.50	16	-16801.26	729021.47	441.08	25039.59	> 10.00
908	P	164.50	16	-16801.26	654190.83	913.88	27754.13	> 10.00
909	P	164.50	16	-16801.26	729021.47	1549.57	44057.00	> 10.00
910	P	164.50	16	-16801.26	729021.47	1586.02	26878.63	> 10.00
911	P	164.50	16	-11699.06	550097.16	1160.15	32515.86	> 10.00
912	P	164.50	16	-16801.26	796762.26	700.21	52964.23	> 10.00
913	P	164.50	16	-11699.06	550097.16	691.52	30425.27	> 10.00
914	P	164.50	16	-16801.26	725612.57	1213.27	44199.77	> 10.00
915	P	164.50	16	-11699.06	550097.16	1372.17	36502.17	> 10.00
916	P	164.50	16	-11699.06	550097.16	644.13	34742.34	> 10.00
917	P	164.50	16	-11699.06	467860.95	2145.03	31202.50	> 10.00
918	P	164.50	16	-16801.26	729021.47	1647.67	24159.67	> 10.00
919	P	164.50	16	-14237.13	483257.32	3360.45	25196.63	6.14
920	P	164.50	16	-16801.26	768764.10	2199.25	46889.13	> 10.00
921	P	164.50	16	-16801.26	768764.10	1817.61	48679.23	> 10.00
922	P	164.50	16	-16801.26	768764.10	1700.48	28986.97	> 10.00
923	P	164.50	16	-11699.06	483302.56	1929.04	37809.85	> 10.00
924	P	164.50	16	-16801.26	725612.57	555.03	55430.93	> 10.00
925	P	164.50	16	-16801.26	768764.10	1575.60	48175.46	> 10.00
926	P	164.50	16	-16801.26	768764.10	1325.97	24212.63	> 10.00
927	P	164.50	16	-16801.26	723810.65	2063.49	30713.26	> 10.00
928	P	164.50	16	-11699.06	483302.56	1819.53	44308.76	> 10.00
929	P	164.50	16	-11699.06	504372.70	1933.41	41583.54	> 10.00
930	P	164.50	16	-11699.06	483302.56	2047.39	40045.08	> 10.00
931	P	164.50	1	16387.71	467236.09	4252.54	41428.77	7.26
932	P	164.50	8	-16465.99	467236.09	4336.03	41657.59	7.18
933	P	164.50	3	9743.78	567930.62	4151.62	41452.31	8.52
934	P	165.00	14	-8538.68	690801.34	2682.68	20877.41	7.10
935	P	165.00	14	-8538.68	690801.34	2232.37	20863.62	8.38

936	P	165.00	16	-8365.14	691498.55	2678.11	21110.72	7.20
937	P	165.00	16	-8365.14	601665.69	2816.64	20797.09	6.70
938	P	165.00	16	-8365.14	601665.69	2748.41	20783.97	6.84
939	P	165.00	16	-8365.14	601665.69	2572.74	22257.31	7.72
940	P	165.00	11	8629.96	876055.06	2128.21	40936.53	> 10.00
941	P	165.00	14	-8538.68	540384.95	2169.63	20800.31	8.33
942	P	165.00	14	-8538.68	540384.95	2120.09	20636.61	8.44
943	P	165.00	11	8629.96	876055.06	1216.04	21064.98	> 10.00
944	P	165.00	16	-8365.14	540384.95	2155.22	20805.02	8.40
945	P	165.00	11	8629.96	876055.06	1397.82	42553.54	> 10.00
946	P	165.00	14	-8538.68	540384.95	2865.89	20758.75	6.50
947	P	165.00	19	124.34	540384.95	3110.38	20797.09	6.69
948	P	165.00	11	8629.96	1000398.37	1775.37	69294.96	> 10.00
949	P	165.00	11	8629.96	1001671.39	1902.16	68889.54	> 10.00
950	P	165.00	11	8629.96	1001671.39	1773.84	62328.17	> 10.00
951	P	165.00	11	8629.96	1001671.39	3038.24	58734.95	> 10.00
952	P	165.00	11	8629.96	1001671.39	2186.18	61755.98	> 10.00
953	P	165.00	11	8629.96	1001671.39	2221.56	89224.63	> 10.00
954	P	165.00	11	8629.96	1001671.39	1282.35	75454.02	> 10.00
955	P	165.00	11	8629.96	1001671.39	897.63	66748.23	> 10.00
956	P	165.00	11	8629.96	1001671.39	1797.06	73221.46	> 10.00
957	P	165.00	11	8629.96	1001671.39	745.08	71533.32	> 10.00
958	P	165.00	11	8629.96	1001671.39	1723.86	69422.71	> 10.00
959	P	165.00	11	8629.96	1001671.39	2073.24	71496.09	> 10.00
960	P	165.00	11	8629.96	1001671.39	1180.00	55497.40	> 10.00
961	P	165.00	11	8629.96	756019.79	1325.18	23521.02	> 10.00
962	P	165.00	16	-8365.14	557097.97	2643.09	21313.17	7.19
963	P	165.00	11	8629.96	756019.79	1015.48	21414.93	> 10.00
964	P	165.00	11	8629.96	884854.31	970.24	35470.91	> 10.00
965	P	165.00	11	8629.96	884854.31	805.90	21376.51	> 10.00
966	P	165.00	11	8629.96	884854.31	722.57	36488.69	> 10.00
17	T	59.27	14	-27195.55	262092.61	6061.71	22565.38	2.69
20	T	59.54	5	-58797.11	262092.61	3229.44	22565.38	2.72
21	T	59.89	16	9703.21	375086.65	11958.41	22565.38	1.80
22	T	59.99	16	17092.73	302208.84	8554.70	22565.38	2.30
23	T	59.29	16	23472.08	302208.84	9306.09	22565.38	2.04
244	T	264.39	6	-28541.85	698333.93	527.01	24616.78	> 10.00
245	T	264.46	6	-46115.43	698333.93	646.38	24616.78	> 10.00
246	T	264.26	6	-28618.58	698333.93	689.33	24616.78	> 10.00
247	T	264.42	3	29929.18	698333.93	378.29	24616.78	> 10.00
248	T	264.25	6	-29056.11	698333.93	545.66	24616.78	> 10.00
249	T	264.38	6	-42299.98	698333.93	853.01	24616.78	> 10.00

250	T	264.28	6	-46846.36	698333.93	787.85	24616.78	> 10.00
332	T	155.68	6	15248.24	492412.07	811.68	22565.38	> 10.00
333	T	156.50	13	-16663.98	492412.07	944.10	22565.38	> 10.00
334	T	155.68	3	-64769.35	621392.30	540.67	23361.81	9.59
335	T	156.50	9	-24260.84	621392.30	208.32	23361.81	> 10.00
348	T	157.50	14	-136701.05	240730.27	2771.74	21334.55	1.43
349	T	159.00	3	-13055.93	269811.78	5381.22	21334.55	3.33
350	T	159.00	14	104178.10	240730.27	3129.77	21334.55	1.73
351	T	159.00	6	38629.34	216495.67	2629.40	21334.55	3.31
352	T	162.50	4	-26177.16	240730.27	4002.40	21334.55	3.37
353	T	159.25	6	-13412.91	280313.44	5377.52	21334.55	3.33
354	T	156.50	6	58390.71	240730.27	3635.98	21334.55	2.42
355	T	155.58	6	-65820.43	240730.27	5178.03	21334.55	1.94
356	T	159.25	14	34615.07	621392.30	858.62	23361.81	> 10.00
357	T	84.83	2	-27380.56	444882.97	8281.53	23361.81	2.40
358	T	160.18	16	52981.63	566807.61	732.14	23361.81	> 10.00
359	T	159.00	1	-13338.89	566807.61	1297.16	23361.81	> 10.00
360	T	162.67	10	-19270.89	566807.61	62.56	23361.81	> 10.00
361	T	160.18	16	51805.17	532957.27	1464.62	51088.34	> 10.00
362	T	159.00	16	24337.01	532957.27	189.59	47514.30	> 10.00
363	T	159.00	16	74087.15	532957.27	1232.90	51273.82	7.19
364	T	159.00	16	-69841.99	532957.27	1425.50	51241.08	7.63
365	T	162.50	14	36595.17	532957.27	976.42	56475.40	> 10.00
366	T	164.50	8	13144.43	532957.27	1631.00	47225.77	> 10.00
367	T	151.25	3	-41357.56	532957.27	3124.52	48127.06	> 10.00
368	T	155.68	3	-33472.61	532957.27	1116.32	52283.20	> 10.00
369	T	160.18	16	52496.57	566807.61	79.93	23361.81	> 10.00
370	T	159.00	1	-10907.45	292469.35	2344.45	23361.81	7.26
371	T	159.00	16	30099.61	566807.61	377.78	23361.81	> 10.00
372	T	159.00	10	-18359.92	566807.61	362.25	23361.81	> 10.00
373	T	162.50	1	-13908.12	566807.61	2150.98	23361.81	> 10.00
374	T	159.25	19	-87612.71	566807.61	1622.63	23361.81	6.47
375	T	156.50	19	-73252.56	624592.29	1454.84	23361.81	8.53
376	T	155.68	19	168158.85	292469.35	3500.32	28367.91	1.43
377	T	160.18	1	-44237.13	267964.43	5465.38	47493.47	3.57
378	T	159.00	9	-21622.43	532957.27	1843.09	47932.85	> 10.00
379	T	159.00	8	14941.95	532957.27	3425.82	47589.98	> 10.00
380	T	159.00	1	-16836.90	532957.27	3496.08	47414.68	> 10.00
381	T	167.75	1	-23675.88	532957.27	3702.53	48329.70	> 10.00
382	T	154.00	8	-60872.20	253781.73	5154.08	47773.12	2.88
383	T	156.50	6	38837.43	532957.27	4152.13	51086.82	> 10.00
384	T	155.68	6	112278.00	415505.26	5223.89	50515.09	2.68

385	T	259.50	1	-32761.36	621392.30	99.28	22811.96	> 10.00
386	T	96.75	7	96047.78	621392.30	381.22	23361.81	6.47
387	T	89.32	11	32422.98	582451.57	13944.36	33472.03	2.12
388	T	73.93	1	-18874.79	340694.96	7651.13	23361.81	2.61
389	T	86.50	8	19562.74	539100.59	488.94	23361.81	> 10.00
390	T	73.93	6	10859.76	340694.96	6386.47	23361.81	3.28
391	T	84.12	12	-49033.60	300769.75	5559.14	23361.81	2.49
392	T	76.08	14	52927.95	399654.88	9157.66	23361.81	1.91
393	T	259.50	7	23393.60	578315.19	88.96	23361.81	> 10.00
394	T	96.75	14	-31882.06	242351.35	3247.62	23361.81	3.70
395	T	259.50	14	25667.79	506372.74	474.46	23361.81	> 10.00
396	T	96.75	16	18621.70	233426.22	2606.58	23361.81	5.23
397	T	259.50	5	21624.88	598274.28	164.86	23361.81	> 10.00
398	T	96.75	10	5000.79	233426.22	2494.65	23361.81	7.80
399	T	273.50	6	80974.95	240730.27	2975.03	21334.55	2.10
400	T	247.00	3	32585.20	240730.27	4106.44	21334.55	3.05
401	T	268.51	16	33036.10	264964.88	4232.49	21334.55	3.10
402	T	252.01	16	23811.75	264964.88	4964.25	21334.55	3.10
403	T	96.75	9	48626.33	242351.35	3239.92	23361.81	2.95
404	T	276.00	1	-35562.39	578315.19	314.88	23361.81	> 10.00
405	T	96.75	16	-24442.79	233426.22	3067.37	23361.81	4.24
406	T	276.00	3	-40877.89	598274.28	101.97	23361.81	> 10.00
407	T	96.75	16	-20061.06	233426.22	2379.81	23361.81	5.32
408	T	276.00	6	58516.49	481794.73	271.60	21334.55	8.23
409	T	96.75	14	21656.65	233426.22	2360.43	23361.81	5.16
410	T	276.00	8	55576.23	598274.28	84.26	23361.81	> 10.00
411	T	96.89	3	31237.79	506372.74	434.02	23361.81	> 10.00
412	T	276.00	1	-50008.24	598274.28	27.33	23361.81	> 10.00
413	T	96.75	19	-140995.85	458978.65	9485.43	28367.91	1.56
414	T	276.00	7	56618.16	621392.30	1250.58	23361.81	> 10.00
415	T	96.75	8	243164.98	403909.86	8112.19	33525.71	1.18
416	T	276.00	19	-69630.92	264964.88	4962.56	21334.55	2.02
417	T	259.50	2	-34175.69	508045.71	1162.25	21334.55	> 10.00
418	T	96.89	6	49521.64	280111.47	2589.88	23361.81	3.48
419	T	155.68	3	-78052.22	621392.30	527.84	23361.81	7.96
420	T	156.50	9	-24716.16	621392.30	261.75	23361.81	> 10.00
433	T	157.50	14	-135650.88	264964.88	2790.58	21334.55	1.56
434	T	159.00	3	-14227.66	316665.34	6179.95	21334.55	2.99
435	T	159.00	14	115743.13	316665.34	3771.66	21334.55	1.84
436	T	159.00	6	45186.95	240730.27	3209.58	21334.55	2.96
437	T	162.50	4	-37615.49	316665.34	4661.65	21334.55	2.96
438	T	159.25	6	-20599.55	316665.34	6182.14	21334.55	2.82

439	T	156.50	3	-29469.40	264964.88	7177.66	21334.55	2.23
440	T	155.58	6	-56984.33	264964.88	5759.40	21334.55	2.06
441	T	159.25	16	40481.80	621392.30	35.07	23361.81	> 10.00
442	T	84.83	11	-54900.52	458978.65	8210.72	23361.81	2.12
443	T	160.18	16	54387.07	566807.61	800.87	23361.81	> 10.00
444	T	159.00	3	-15804.34	566807.61	1302.32	23361.81	> 10.00
445	T	162.67	10	-23491.46	566807.61	76.71	23361.81	> 10.00
446	T	160.18	16	62536.73	532957.27	1605.60	50341.05	8.52
447	T	159.00	16	26274.10	532957.27	363.85	47906.39	> 10.00
448	T	159.00	9	-79490.61	532957.27	1469.14	47491.48	6.70
449	T	159.00	13	69280.19	532957.27	910.27	36362.29	7.69
450	T	162.50	14	38213.19	532957.27	961.12	57053.12	> 10.00
451	T	164.50	8	20090.09	532957.27	1622.90	47144.54	> 10.00
452	T	151.25	3	-55004.11	532957.27	3378.23	48132.30	9.69
453	T	155.68	3	-38117.38	532957.27	879.85	49163.30	> 10.00
454	T	160.18	16	53999.55	566807.61	22.14	23361.81	> 10.00
455	T	159.00	1	-14727.40	292469.35	2361.29	23361.81	6.60
456	T	159.00	3	-2156.39	292469.35	2448.10	23361.81	8.92
457	T	159.00	8	2261.29	292469.35	2457.08	23361.81	8.86
458	T	162.50	6	6409.16	292469.35	2377.11	23361.81	8.09
459	T	159.25	15	-86976.71	566807.61	1156.80	23361.81	6.52
460	T	156.50	19	-72589.29	624592.29	1425.42	23361.81	8.60
461	T	155.68	19	162980.00	292469.35	3427.41	28367.91	1.47
462	T	160.18	1	-48033.00	411215.82	5857.71	37279.13	4.50
463	T	159.00	8	25838.92	532957.27	3355.81	47518.39	> 10.00
464	T	159.00	8	18476.78	532957.27	3518.05	47445.71	> 10.00
465	T	159.00	1	-18666.85	532957.27	3540.31	51237.05	> 10.00
466	T	167.75	3	-25525.97	532957.27	4151.43	48533.42	> 10.00
467	T	154.00	2	-62442.81	253781.73	5266.13	46824.91	2.79
468	T	156.50	3	-13375.64	286883.81	5330.12	50949.82	6.61
469	T	155.68	8	82377.11	355782.52	4778.93	45919.27	2.98
470	T	259.50	1	-36855.84	506372.74	148.29	23361.81	> 10.00
471	T	96.75	7	105840.63	506372.74	551.56	23361.81	4.78
472	T	89.32	11	32614.79	529929.75	15323.40	29335.00	1.71
473	T	73.93	1	-24442.00	340694.96	8376.99	23361.81	2.32
474	T	86.50	8	20372.52	539100.59	642.91	23361.81	> 10.00
475	T	73.93	6	20172.07	340694.96	7255.45	23361.81	2.70
476	T	84.12	12	-58646.45	300769.75	6780.14	23361.81	2.06
477	T	76.08	14	53000.13	399654.88	10933.02	23361.81	1.66
478	T	259.50	14	23501.12	578315.19	762.98	23361.81	> 10.00
479	T	96.75	14	-31051.02	242351.35	3357.20	23361.81	3.68
480	T	259.50	14	27081.66	506372.74	523.60	23361.81	> 10.00

481	T	96.75	16	18998.55	233426.22	2732.79	23361.81	5.04
482	T	259.50	5	21273.94	598274.28	202.40	23361.81	> 10.00
483	T	96.75	3	-25674.55	280111.47	2514.59	23361.81	5.02
484	T	273.50	6	78275.35	240730.27	3759.28	21334.55	1.99
485	T	247.00	3	28582.29	240730.27	4962.33	21334.55	2.85
486	T	268.51	16	37104.48	316665.34	4755.68	21334.55	2.94
487	T	252.01	16	27079.93	529929.75	5741.44	21334.55	3.12
488	T	96.75	9	44836.50	242351.35	3408.93	23361.81	3.02
489	T	276.00	3	-36858.77	578315.19	27.09	23361.81	> 10.00
490	T	96.75	15	-23510.06	233426.22	2337.14	23361.81	4.98
491	T	276.00	3	-43145.85	598274.28	101.98	23361.81	> 10.00
492	T	96.75	3	50724.41	506372.74	432.45	23361.81	9.98
493	T	276.00	6	62862.16	481794.73	331.15	21334.55	7.66
494	T	96.75	15	-17974.17	233426.22	2340.05	23361.81	5.64
495	T	276.00	8	61371.34	598274.28	78.44	23361.81	9.75
496	T	96.89	13	6174.68	233426.22	2480.16	23361.81	7.54
497	T	276.00	1	-48619.59	598274.28	60.13	23361.81	> 10.00
498	T	96.75	19	-136825.03	572233.12	9653.19	24821.92	1.59
499	T	276.00	7	57366.98	683742.07	1265.59	23361.81	> 10.00
500	T	96.75	8	255560.08	426528.82	8439.69	36104.62	1.20
501	T	276.00	19	-65955.37	264964.88	4599.44	21334.55	2.15
502	T	259.50	2	-30445.24	508045.71	1303.38	21334.55	> 10.00
503	T	96.89	6	46621.12	216495.67	2511.08	21334.55	3.00
504	T	155.68	3	-76959.76	621392.30	440.95	23361.81	8.07
505	T	156.50	9	-25272.70	621392.30	577.82	23361.81	> 10.00
506	T	155.68	3	-65662.92	583848.40	287.31	23361.81	8.89
507	T	156.50	17	-31080.98	583848.40	385.99	23361.81	> 10.00
508	T	162.67	10	-29548.45	525377.42	23.41	23361.81	> 10.00
515	T	111.75	7	-10378.20	346588.23	36.05	16247.08	> 10.00
516	T	111.75	13	6646.36	346588.23	147.49	16247.08	> 10.00
527	T	247.00	7	19255.48	307615.88	63.19	15043.59	> 10.00
552	T	157.50	1	79351.24	240730.27	2797.56	21334.55	2.17
553	T	159.00	7	57888.83	240730.27	2912.78	21334.55	2.65
554	T	159.00	14	116787.05	240730.27	2776.91	21334.55	1.63
555	T	159.00	11	65684.89	508045.71	358.08	21334.55	7.73
556	T	162.50	4	-98190.22	240730.27	2289.16	21334.55	1.94
557	T	159.25	6	-45705.59	240730.27	3792.20	21334.55	2.72
558	T	156.50	17	50566.74	240730.27	3013.61	21334.55	2.85
559	T	155.58	6	-76497.16	240730.27	3308.65	21334.55	2.11
560	T	159.25	17	52803.50	583848.40	331.70	23361.81	> 10.00
561	T	84.83	11	-59332.47	335035.31	6705.97	23361.81	2.15
562	T	160.18	16	67711.05	525377.42	585.28	23361.81	7.76

563	T	159.00	3	-15959.56	525377.42	710.45	23361.81	> 10.00
564	T	160.18	14	72223.38	204001.47	1758.21	12905.92	2.15
565	T	159.00	7	-7423.53	204001.47	1249.68	9292.46	5.85
566	T	159.00	1	-47705.24	204001.47	1462.40	9290.52	2.56
567	T	159.00	10	-38605.17	204001.47	2182.58	9086.32	2.33
568	T	162.50	14	39404.92	343657.23	455.70	23522.70	8.72
569	T	164.50	7	-5761.10	204001.47	1620.54	12905.92	6.66
570	T	151.25	3	-51032.69	204001.47	2076.24	12905.92	2.79
571	T	155.68	10	-33242.40	252805.65	1340.01	10557.85	3.87
572	T	160.18	9	-61336.57	566807.61	274.16	23361.81	9.24
573	T	159.00	17	-48955.63	566807.61	33.44	23361.81	> 10.00
574	T	159.00	16	41802.92	566807.61	377.00	23361.81	> 10.00
575	T	159.00	10	-31153.18	566807.61	297.38	23361.81	> 10.00
576	T	162.50	17	45190.79	566807.61	101.71	23361.81	> 10.00
577	T	159.25	15	-58268.94	624592.29	949.84	23361.81	> 10.00
578	T	156.50	17	-77179.95	624592.29	1640.00	23361.81	8.09
579	T	155.68	17	151831.78	361124.15	3319.76	26476.72	1.83
580	T	160.18	9	-63156.98	267446.91	2481.60	9302.29	1.99
581	T	159.00	8	33506.67	218642.73	1729.27	11779.58	3.33
582	T	159.00	1	-21124.62	218642.73	2004.24	12529.31	3.90
583	T	159.00	6	13353.99	218642.73	2216.49	12475.72	4.27
584	T	167.75	3	-33046.63	218642.73	2360.85	12905.92	3.20
585	T	154.00	1	-74278.30	218642.73	2096.38	11516.82	1.92
586	T	156.50	3	-34186.55	218642.73	3089.63	9459.93	2.07
587	T	155.68	6	116648.03	218642.73	3008.74	13715.94	1.33
588	T	259.50	1	-22252.81	621392.30	63.69	22814.47	> 10.00
589	T	96.75	7	67651.55	621392.30	429.85	23361.81	9.19
590	T	89.32	11	32408.63	403909.86	10573.96	21334.55	1.74
591	T	73.93	1	-21677.37	269126.71	6032.03	23361.81	2.95
592	T	86.50	3	-12694.71	269126.71	2534.18	23361.81	6.42
593	T	73.93	3	-20070.64	269126.71	5253.25	23361.81	3.34
594	T	84.12	12	-85822.37	292469.35	5126.24	23361.81	1.95
595	T	76.08	11	-61142.53	458978.65	8505.89	23361.81	2.01
596	T	259.50	14	19483.24	506372.74	443.14	23361.81	> 10.00
597	T	96.75	14	-42199.51	165023.25	3102.34	20378.13	2.45
598	T	259.50	14	30085.45	525377.42	166.95	23361.81	> 10.00
599	T	96.75	4	30920.31	525377.42	527.04	23361.81	> 10.00
600	T	259.50	13	21655.31	506372.74	225.01	23361.81	> 10.00
601	T	96.75	13	-33496.67	506372.74	1122.61	23361.81	> 10.00
602	T	273.50	6	78933.91	240730.27	2744.68	21334.55	2.19
603	T	247.00	3	17338.99	240730.27	3899.34	21334.55	3.92
604	T	268.51	16	31763.26	264964.88	3412.26	21334.55	3.57

605	T	252.01	16	25552.92	264964.88	4435.30	21334.55	3.29
606	T	96.75	1	62908.30	506372.74	1216.63	23361.81	8.05
607	T	276.00	3	-22403.27	506372.74	23.17	23361.81	> 10.00
608	T	96.75	16	-35437.16	251276.47	2417.73	23361.81	4.09
609	T	276.00	6	26535.82	525377.42	28.88	23361.81	> 10.00
610	T	96.75	3	59568.63	240730.27	2793.03	21334.55	2.64
611	T	276.00	6	42265.01	508045.71	652.94	21334.55	> 10.00
612	T	96.75	3	61489.00	566807.61	959.56	23361.81	9.22
613	T	276.00	1	-29570.46	566807.61	119.67	23361.81	> 10.00
614	T	96.89	1	23833.84	506372.74	712.37	23361.81	> 10.00
615	T	276.00	8	27168.89	506372.74	2.45	23361.81	> 10.00
616	T	96.75	17	-97555.36	385153.32	7439.39	23361.81	1.75
617	T	276.00	17	41117.79	621392.30	1368.26	23361.81	> 10.00
618	T	96.75	17	173319.80	304548.04	10391.31	29335.00	1.08
619	T	276.00	17	-89465.88	264964.88	4089.06	21334.55	1.89
620	T	259.50	4	-22372.93	508045.71	566.94	21334.55	> 10.00
621	T	96.89	6	36997.26	481794.73	1194.48	21334.55	> 10.00
622	T	157.50	14	-142458.50	310202.79	2367.01	21334.55	1.75
623	T	159.00	3	-24396.51	361903.26	5695.67	21334.55	2.99
624	T	159.00	14	126105.90	361903.26	3903.71	21334.55	1.88
625	T	159.00	6	46046.61	285968.19	2931.64	21334.55	3.35
626	T	162.50	4	-34497.31	349785.96	4359.74	21334.55	3.30
627	T	159.25	6	-17766.87	310202.79	5773.33	21334.55	3.05
628	T	156.50	3	-32291.59	310202.79	6873.16	21334.55	2.35
629	T	155.58	6	-55414.91	310202.79	5249.62	21334.55	2.35
630	T	159.25	19	42422.60	621392.30	409.23	23361.81	> 10.00
631	T	84.83	11	-50744.69	458978.65	8498.84	23361.81	2.11
632	T	160.18	16	49630.83	566807.61	764.31	23361.81	> 10.00
633	T	159.00	3	-14950.92	566807.61	1152.09	23361.81	> 10.00
634	T	162.67	10	-23037.54	566807.61	104.75	23361.81	> 10.00
635	T	160.18	16	55401.56	532957.27	1530.89	50555.86	9.62
636	T	159.00	16	26841.90	532957.27	515.68	47802.43	> 10.00
637	T	159.00	9	-74640.25	532957.27	1590.79	47302.59	7.14
638	T	159.00	13	66001.88	577934.24	1123.23	38841.52	8.76
639	T	162.50	14	42626.95	532957.27	837.47	30990.33	> 10.00
640	T	164.50	8	25315.97	532957.27	1377.27	47164.54	> 10.00
641	T	151.25	3	-55749.22	532957.27	3095.64	48113.42	9.56
642	T	155.68	3	-37068.01	532957.27	673.45	48836.12	> 10.00
643	T	160.18	16	49836.81	566807.61	66.02	23361.81	> 10.00
644	T	159.00	3	-1559.54	292469.35	2343.81	23361.81	9.46
645	T	159.00	9	-34567.57	566807.61	617.99	23361.81	> 10.00
646	T	159.00	15	20132.20	566807.61	524.27	23361.81	> 10.00

647	T	162.50	1	-20247.33	566807.61	1830.69	23361.81	> 10.00
648	T	159.25	15	-90664.69	624592.29	1178.94	23361.81	6.89
649	T	156.50	19	-70101.48	606968.97	1401.26	23361.81	8.66
650	T	155.68	19	163657.95	420167.28	3533.40	28367.91	1.95
651	T	160.18	9	-55305.49	532957.27	3633.82	51190.71	9.64
652	T	159.00	1	-24420.75	532957.27	3586.08	51288.75	> 10.00
653	T	159.00	6	17764.18	532957.27	3573.03	47421.68	> 10.00
654	T	159.00	1	-19796.62	532957.27	3223.14	47537.46	> 10.00
655	T	167.75	3	-23341.98	532957.27	3838.12	48397.70	> 10.00
656	T	154.00	2	-62786.83	253781.73	5031.19	46783.03	2.82
657	T	156.50	6	51026.19	532957.27	4479.86	51036.83	> 10.00
658	T	155.68	5	37196.41	253781.73	4924.61	48354.89	4.03
659	T	259.50	1	-33860.06	506372.74	138.20	23361.81	> 10.00
660	T	96.75	5	98925.68	506372.74	395.13	23361.81	5.12
661	T	89.32	9	-7144.83	505695.15	15461.42	21334.55	1.35
662	T	73.93	1	-22045.51	340694.96	7819.40	23361.81	2.50
663	T	86.50	8	19781.87	539100.59	886.66	23361.81	> 10.00
664	T	73.93	3	-21573.11	340694.96	6616.37	23361.81	2.89
665	T	84.12	12	-61838.97	364650.07	7464.29	23361.81	2.04
666	T	76.08	14	54726.79	399654.88	11591.79	23361.81	1.58
667	T	259.50	14	23312.84	578315.19	826.35	23361.81	> 10.00
668	T	96.75	14	-28057.59	242351.35	3374.04	23361.81	3.84
669	T	259.50	14	26795.42	506372.74	589.73	23361.81	> 10.00
670	T	96.75	16	18166.48	233426.22	2785.49	23361.81	5.07
671	T	259.50	5	21358.43	598274.28	185.28	23361.81	> 10.00
672	T	96.75	3	-23825.53	280111.47	2579.05	23361.81	5.12
673	T	273.50	6	73140.54	240730.27	3852.57	21334.55	2.06
674	T	247.00	3	14734.54	240730.27	5026.59	21334.55	3.37
675	T	268.51	16	36724.24	316665.34	4665.59	21334.55	2.99
676	T	252.01	16	26860.35	471766.74	5848.79	21334.55	3.02
677	T	96.75	9	39511.34	242351.35	3302.96	23361.81	3.28
678	T	276.00	3	-33900.64	578315.19	34.48	23361.81	> 10.00
679	T	96.75	9	21197.72	233426.22	3185.68	23361.81	4.40
680	T	276.00	3	-41990.95	598274.28	117.13	23361.81	> 10.00
681	T	96.75	9	11535.11	233426.22	2347.03	23361.81	6.67
682	T	276.00	6	58975.23	536245.54	388.95	21334.55	9.09
683	T	96.75	15	-19051.44	233426.22	2529.64	23361.81	5.27
684	T	276.00	8	59835.50	598274.28	70.90	23361.81	10.00
685	T	96.89	13	5423.64	233426.22	2651.02	23361.81	7.31
686	T	276.00	1	-44885.10	598274.28	51.41	23361.81	> 10.00
687	T	96.75	19	-145136.87	548789.89	9583.30	24821.92	1.54
688	T	276.00	19	57187.72	683742.07	1748.14	23361.81	> 10.00

689	T	96.75	8	243928.93	426528.82	8330.61	33525.71	1.22
690	T	276.00	19	-66725.44	264964.88	4583.69	21334.55	2.14
691	T	259.50	2	-28271.81	508045.71	1368.03	21334.55	> 10.00
692	T	96.89	3	-28058.64	216495.67	3336.55	21334.55	3.50
693	T	259.50	1	-40155.63	761151.95	202.47	28206.73	> 10.00
694	T	96.75	19	9555.67	385115.71	2493.00	23753.04	7.71
696	T	89.32	16	42142.67	385115.71	3986.80	23753.04	3.61
697	T	73.93	8	16555.15	204592.69	4352.24	22565.38	3.65
698	T	86.50	1	-13729.17	350873.69	1307.98	22565.38	> 10.00
699	T	73.93	3	-12325.43	204592.69	3502.46	22565.38	4.64
700	T	84.12	12	-28090.34	204592.69	3959.79	22565.38	3.20
701	T	76.08	11	-8095.71	344200.37	9600.67	22565.38	2.23
702	T	259.50	9	-23436.60	761151.95	1080.76	28206.73	> 10.00
703	T	96.75	11	11719.15	385115.71	2452.31	23753.04	7.48
704	T	259.50	16	22994.67	761151.95	663.29	28206.73	> 10.00
705	T	96.75	1	-18536.89	698480.93	694.86	23753.04	> 10.00
706	T	259.50	6	28890.70	761151.95	17.86	28206.73	> 10.00
707	T	96.75	14	32087.11	698480.93	1257.30	23753.04	> 10.00
708	T	273.50	15	-16294.35	350873.69	265.09	22565.38	> 10.00
709	T	38.56	19	62693.07	117941.67	2580.99	15043.59	1.42
710	T	51.75	14	-85663.24	477889.38	29889.45	34561.64	1.080
711	T	268.51	8	19988.70	404950.87	650.27	22565.38	> 10.00
712	T	252.01	11	-14751.00	404950.87	1201.43	22565.38	> 10.00
713	T	96.75	9	9955.71	385115.71	3751.88	28206.73	6.29
714	T	276.00	14	17604.91	761151.95	1113.22	28206.73	> 10.00
715	T	96.75	11	-11901.18	385115.71	4046.47	28206.73	5.74
716	T	276.00	14	16036.68	761151.95	1036.10	28206.73	> 10.00
717	T	96.75	11	-18567.93	385115.71	4235.32	28206.73	5.04
718	T	276.00	9	-21396.01	761151.95	586.93	28206.73	> 10.00
719	T	96.75	11	-13829.73	385115.71	4032.08	28206.73	5.59
720	T	276.00	16	23853.39	761151.95	826.66	28206.73	> 10.00
721	T	96.89	9	-18105.60	385115.71	4018.60	28206.73	5.28
722	T	276.00	14	19948.97	761151.95	743.58	28206.73	> 10.00
723	T	96.75	8	94839.96	761151.95	1237.06	28206.73	8.03
724	T	276.00	2	-28707.42	761151.95	268.36	28206.73	> 10.00
725	T	96.75	10	-22985.07	385115.71	2851.20	28206.73	6.22
726	T	276.00	7	34114.77	761151.95	45.03	28206.73	> 10.00
727	T	259.50	16	16132.81	761151.95	518.05	28206.73	> 10.00
728	T	96.89	9	-12747.31	698480.93	377.06	23753.04	> 10.00
729	T	157.50	16	20305.83	492412.07	484.56	22565.38	> 10.00
730	T	159.00	9	-6188.53	492412.07	248.96	22565.38	> 10.00
731	T	159.00	11	-36496.62	492412.07	1004.53	22565.38	> 10.00

732	T	159.00	11	20427.63	492412.07	9.18	22565.38	> 10.00
733	T	162.50	12	-12994.86	492412.07	590.61	22565.38	> 10.00
734	T	159.25	19	-14114.36	492412.07	180.75	22565.38	> 10.00
735	T	156.50	14	8518.89	492412.07	362.46	22565.38	> 10.00
736	T	155.58	19	32781.38	492412.07	1079.83	22565.38	> 10.00
737	T	159.25	8	11330.95	492412.07	703.18	22565.38	> 10.00
738	T	84.83	11	-69511.07	302208.84	5438.77	22565.38	2.12
739	T	160.18	16	58897.77	492412.07	220.46	22565.38	8.36
740	T	159.00	1	-7284.89	492412.07	868.36	22565.38	> 10.00
741	T	162.67	11	37838.54	492412.07	215.76	22565.38	> 10.00
742	T	160.18	14	74866.41	458566.68	1224.90	22565.38	6.13
743	T	159.00	9	-10140.32	458566.68	43.70	22565.38	> 10.00
744	T	159.00	16	31793.51	458566.68	518.40	22565.38	> 10.00
745	T	159.00	16	-35647.50	458566.68	489.31	22565.38	> 10.00
746	T	162.50	19	16211.37	458566.68	90.49	22565.38	> 10.00
747	T	164.50	3	-20696.77	458566.68	662.15	22565.38	> 10.00
748	T	151.25	19	-32394.94	458566.68	438.69	22565.38	> 10.00
749	T	155.68	14	34018.41	458566.68	544.08	22565.38	> 10.00
750	T	160.18	9	-72017.44	492412.07	1006.58	22565.38	6.84
751	T	159.00	16	13004.49	492412.07	260.40	22565.38	> 10.00
752	T	159.00	9	-6297.22	492412.07	818.10	22565.38	> 10.00
753	T	159.00	9	-8907.75	492412.07	645.28	22565.38	> 10.00
754	T	162.50	16	7664.32	492412.07	806.39	22565.38	> 10.00
755	T	159.25	10	34638.50	492412.07	626.98	22565.38	> 10.00
756	T	156.50	10	-4658.54	492412.07	103.03	22565.38	> 10.00
757	T	155.68	10	-39222.62	492412.07	916.36	22565.38	> 10.00
758	T	160.18	16	106979.30	436884.47	543.15	22565.38	4.08
759	T	159.00	16	9483.82	436884.47	435.71	22565.38	> 10.00
760	T	159.00	14	4275.16	436884.47	12.78	22565.38	> 10.00
761	T	159.00	12	-2674.31	436884.47	532.84	22565.38	> 10.00
762	T	167.75	3	-3404.71	436884.47	648.65	22565.38	> 10.00
763	T	154.00	19	37510.02	436884.47	134.64	22565.38	> 10.00
764	T	156.50	19	-5382.07	436884.47	222.75	22565.38	> 10.00
765	T	155.68	19	-111714.27	460516.67	680.68	25072.65	4.12

Minimo fattore di sicurezza:

1.080

> 1.00

Per ogni elemento **Elem** di tipo **P**(ilastro) o **T**(rave) a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, per ogni combinazione di carico il fattore di sicurezza combinato taglio-torsione **Fs** e vengono esposti dati e risultati relativi alla combinazione **Comb** per la quale si è ottenuto il fattore di sicurezza minimo. Vengono esposti i momenti torcenti agenti **Td** e resistenti **Tr** ed i valori di taglio combinato agente **Vd** e resistente **Vr**. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi. In caso sia segnalato **Verifica non effettuata** (che non indica una verifica non soddisfatta ma una impossibilità ad effettuarla) il valore finale non tiene conto di tale verifica.

Verifica stato limite di esercizio - fessurazione

Momenti agenti

Momenti prima fessurazione

Elemento	Ascissa (cm)	Ampiezza Fess. (mm)	Dist.fessure (mm)	Mz (kgxcm)	My (kgxcm)	Mz (kgxcm)	My (kgxcm)	Comb.	Tipo
822	160.00	0.00	143.43	33761.53	-43424.97	481337.16	304441.62	2	qprm
	160.00	0.00	143.43	34448.92	-44885.09	481337.16	304441.62	3	freq
825	160.00	0.00	144.44	-35942.73	-42896.72	481337.16	304441.62	2	qprm
	160.00	0.00	144.44	-36700.88	-44304.91	481337.16	304441.62	3	freq
17	59.27	0.02	201.20	39890.59	0.00	260245.32	420577.21	1	qprm
	59.27	0.02	201.20	39985.22	0.00	260245.32	420577.21	5	freq
20	59.54	0.02	201.20	47934.63	0.00	260245.32	420577.21	1	qprm
	59.54	0.02	201.20	48948.88	0.00	260245.32	420577.21	5	freq
21	59.89	0.02	181.28	53594.76	-0.00	271481.67	435274.35	1	qprm
	59.89	0.02	181.28	54277.20	-0.00	271481.67	435274.35	5	freq
22	59.99	0.02	188.12	46465.96	-0.00	262878.10	427925.78	1	qprm
	59.99	0.02	188.12	47299.33	-0.00	262878.10	427925.78	5	freq
23	59.29	0.02	188.12	46163.98	0.00	262878.10	427925.78	1	qprm
	59.29	0.02	188.12	46895.27	0.00	262878.10	427925.78	5	freq
244	264.39	0.38	221.95	-460813.09	0.00	429322.91	707865.56	1	qprm
	264.39	0.40	221.95	-488983.92	0.00	429322.91	707865.56	5	freq
245	264.46	0.38	221.95	-459530.08	-0.00	429322.91	707865.56	1	qprm
	264.46	0.40	221.95	-487472.63	-0.00	429322.91	707865.56	5	freq
246	264.26	0.37	221.95	-453724.60	-0.00	429322.91	707865.56	1	qprm
	264.26	0.40	221.95	-481536.45	-0.00	429322.91	707865.56	5	freq
247	264.42	0.38	221.95	-457406.48	-0.00	429322.91	707865.56	1	qprm
	264.42	0.40	221.95	-485366.06	-0.00	429322.91	707865.56	5	freq
248	264.25	0.38	221.95	-461140.10	0.00	429322.91	707865.56	1	qprm
	264.25	0.40	221.95	-489282.95	0.00	429322.91	707865.56	5	freq
249	264.38	0.40	221.95	-485627.78	0.00	429322.91	707865.56	1	qprm
	264.38	0.42	221.95	-514482.10	0.00	429322.91	707865.56	5	freq
250	264.28	0.40	221.95	-481376.42	-0.00	429322.91	707865.56	1	qprm
	264.28	0.42	221.95	-509945.07	-0.00	429322.91	707865.56	5	freq
332	155.68	0.16	201.20	-140867.86	-0.00	262878.10	427925.78	1	qprm
	155.68	0.17	201.20	-147294.30	-0.00	262878.10	427925.78	5	freq
333	156.50	0.16	201.20	-142987.26	0.00	262878.10	427925.78	1	qprm
	156.50	0.17	201.20	-149141.71	0.00	262878.10	427925.78	5	freq
334	155.68	0.00	152.48	3017.62	0.00	222680.57	461508.77	1	qprm
	155.68	0.00	152.48	3336.38	0.00	222680.57	461508.77	5	freq
335	156.50	0.00	152.48	5533.61	0.00	222680.57	461508.77	1	qprm
	156.50	0.00	152.48	5541.53	0.00	222680.57	461508.77	5	freq
348	157.50	0.09	162.50	-214978.83	-0.00	516385.95	286075.09	1	qprm
	157.50	0.10	162.50	-226626.60	-0.00	516385.95	286075.09	5	freq
349	159.00	0.07	192.86	-181231.95	-0.00	516385.95	286075.09	1	qprm
	159.00	0.07	192.86	-192016.91	-0.00	516385.95	286075.09	5	freq
350	159.00	0.03	192.86	-74383.09	-0.00	516385.95	286075.09	1	qprm
	159.00	0.03	192.86	-78050.62	-0.00	516385.95	286075.09	5	freq
351	159.00	0.01	162.50	-40474.08	0.00	510893.93	282030.01	1	qprm
	159.00	0.01	162.50	-40925.96	0.00	510893.93	282030.01	5	freq
352	162.50	0.09	162.50	-215614.15	-0.00	516385.95	286075.09	1	qprm
	162.50	0.10	162.50	-226793.54	-0.00	516385.95	286075.09	5	freq
353	159.25	0.09	162.50	-212402.05	0.00	468897.03	268816.07	1	qprm
	159.25	0.10	162.50	-223757.88	0.00	468897.03	268816.07	5	freq
354	156.50	0.03	192.86	-70958.92	-0.00	516385.95	286075.09	1	qprm
	156.50	0.03	192.86	-75436.58	-0.00	516385.95	286075.09	5	freq

355	155.58	0.03	192.86	-79199.76	-0.00	516385.95	286075.09	1	qprm
	155.58	0.03	192.86	-84212.48	-0.00	516385.95	286075.09	5	freq
356	159.25	0.14	152.48	-179934.28	-0.00	222680.57	461508.77	1	qprm
	159.25	0.14	152.48	-186836.72	-0.00	222680.57	461508.77	5	freq
357	84.83	0.02	152.48	-40313.36	0.00	225906.80	461508.77	1	qprm
	84.83	0.02	152.48	-41764.74	0.00	225906.80	461508.77	5	freq
358	160.18	0.23	176.77	-174209.55	-0.00	209637.52	445050.95	1	qprm
	160.18	0.24	176.77	-180837.18	-0.00	209637.52	445050.95	5	freq
359	159.00	0.22	176.77	-166178.92	-0.00	209637.52	445050.95	1	qprm
	159.00	0.23	176.77	-172527.17	-0.00	209637.52	445050.95	5	freq
360	162.67	0.24	176.77	-177205.50	0.00	209637.52	445050.95	1	qprm
	162.67	0.24	176.77	-183927.25	0.00	209637.52	445050.95	5	freq
361	160.18	0.03	118.59	-99588.14	1857.69	266159.76	349360.68	1	qprm
	160.18	0.03	118.59	-103041.60	1901.70	266159.76	349360.68	5	freq
362	159.00	0.03	118.59	-91559.42	-617.58	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-94961.04	-574.71	266159.76	349360.68	5	freq
363	159.00	0.03	118.59	-104084.30	4047.90	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-107867.92	4233.07	266159.76	349360.68	5	freq
364	159.00	0.00	119.83	-9540.38	-4215.34	266159.76	349360.68	2	qprm
	159.00	0.00	119.83	-9540.38	-4215.34	266159.76	349360.68	6	freq
365	162.50	0.00	119.83	-9076.44	-4733.96	266159.76	349360.68	2	qprm
	162.50	0.00	119.83	-9076.44	-4733.96	266159.76	349360.68	6	freq
366	164.50	0.04	118.59	-121869.19	8228.94	266159.76	349360.68	1	qprm
	164.50	0.04	118.59	-126475.43	8634.37	266159.76	349360.68	5	freq
367	151.25	0.01	119.83	-28438.01	-3467.32	266159.76	349360.68	2	qprm
	151.25	0.01	119.83	-28438.01	-3467.32	266159.76	349360.68	6	freq
368	155.68	0.01	119.83	-39673.65	-117.93	266159.76	349360.68	2	qprm
	155.68	0.01	119.83	-39673.65	-117.93	266159.76	349360.68	6	freq
369	160.18	0.23	176.77	-174944.22	0.00	209637.52	445050.95	1	qprm
	160.18	0.24	176.77	-181569.47	0.00	209637.52	445050.95	5	freq
370	159.00	0.22	176.77	-167245.21	0.00	209637.52	445050.95	1	qprm
	159.00	0.23	176.77	-173700.28	0.00	209637.52	445050.95	5	freq
371	159.00	0.14	176.77	-110592.16	-0.00	209637.52	445050.95	1	qprm
	159.00	0.14	176.77	-113727.81	-0.00	209637.52	445050.95	5	freq
372	159.00	0.14	176.77	-110046.55	0.00	179537.79	402173.15	1	qprm
	159.00	0.15	176.77	-113151.04	0.00	179537.79	402173.15	5	freq
373	162.50	0.23	176.77	-172320.83	0.00	209637.52	445050.95	1	qprm
	162.50	0.24	176.77	-178893.81	0.00	209637.52	445050.95	5	freq
374	159.25	0.20	176.77	-147594.84	-0.00	179537.79	402173.15	1	qprm
	159.25	0.20	176.77	-152624.70	-0.00	179537.79	402173.15	5	freq
375	156.50	0.12	142.57	-172470.99	0.00	223404.28	445389.14	1	qprm
	156.50	0.12	142.57	-181481.97	0.00	223404.28	445389.14	5	freq
376	155.68	0.13	176.77	-106149.14	-0.00	209637.52	445050.95	1	qprm
	155.68	0.14	176.77	-111564.13	-0.00	209637.52	445050.95	5	freq
377	160.18	0.03	118.59	-104551.05	3706.36	266159.76	349360.68	1	qprm
	160.18	0.03	118.59	-108013.64	3753.77	266159.76	349360.68	5	freq
378	159.00	0.02	118.59	-87463.34	-2143.36	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-90859.43	-2102.55	266159.76	349360.68	5	freq
379	159.00	0.02	118.59	-89936.02	-1222.29	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-93159.51	-1245.78	266159.76	349360.68	5	freq
380	159.00	0.02	118.59	-87515.81	-2123.81	266159.76	349360.68	1	qprm

	159.00	0.03	118.59	-90605.69	-2197.07	266159.76	349360.68	5	freq
381	167.75	0.03	118.59	-104923.52	433.61	266159.76	349360.68	1	qprm
	167.75	0.03	118.59	-108646.59	457.78	266159.76	349360.68	5	freq
382	154.00	0.02	118.59	-83053.65	-1636.44	266159.76	349360.68	1	qprm
	154.00	0.02	118.59	-85955.88	-1703.81	266159.76	349360.68	5	freq
383	156.50	0.04	118.59	-126313.47	5884.83	266159.76	349360.68	1	qprm
	156.50	0.04	118.59	-130228.06	6156.97	266159.76	349360.68	5	freq
384	155.68	0.01	112.33	-107677.89	-627.01	287342.47	372816.02	1	qprm
	155.68	0.01	112.33	-110583.21	-718.43	287342.47	372816.02	5	freq
385	259.50	0.00	152.48	3736.37	-0.00	222680.57	461508.77	1	qprm
	259.50	0.00	152.48	3847.44	-0.00	222680.57	461508.77	5	freq
386	96.75	0.00	152.48	2798.41	-0.00	222680.57	461508.77	1	qprm
	96.75	0.00	152.48	3106.52	-0.00	222680.57	461508.77	5	freq
387	89.32	0.00	103.35	-45320.96	0.00	399719.73	1004255.74	1	qprm
	89.32	0.01	103.35	-47222.94	0.00	399719.73	1004255.74	5	freq
388	73.93	0.01	142.50	-18809.62	-0.00	207156.96	386475.76	1	qprm
	73.93	0.01	142.50	-19620.05	-0.00	207156.96	386475.76	5	freq
389	86.50	0.01	142.50	-18905.11	-0.00	207156.96	386475.76	1	qprm
	86.50	0.01	142.50	-19854.96	-0.00	207156.96	386475.76	5	freq
390	73.93	0.00	142.50	-16830.18	-0.00	207156.96	386475.76	1	qprm
	73.93	0.01	142.50	-17586.00	-0.00	207156.96	386475.76	5	freq
391	84.12	0.00	142.50	5676.71	0.00	198045.99	377569.08	1	qprm
	84.12	0.00	142.50	5960.26	0.00	198045.99	377569.08	5	freq
392	76.08	0.00	142.50	2901.67	-0.00	207156.96	386475.76	1	qprm
	76.08	0.00	142.50	2992.54	-0.00	207156.96	386475.76	5	freq
393	259.50	0.00	177.02	-497.38	0.00	226035.21	520347.90	1	qprm
	259.50	0.00	177.02	-580.41	0.00	226035.21	520347.90	5	freq
394	96.75	0.00	168.64	3386.57	0.00	205929.42	429219.41	1	qprm
	96.75	0.00	168.64	3482.45	0.00	205929.42	429219.41	5	freq
395	259.50	0.00	176.77	-67.23	0.00	205238.39	427050.69	1	qprm
	259.50	0.00	176.77	-117.88	0.00	205238.39	427050.69	5	freq
396	96.75	0.00	176.77	-49.80	0.00	205238.39	427050.69	1	qprm
	96.75	0.00	176.77	-67.94	0.00	205238.39	427050.69	5	freq
397	259.50	0.00	195.00	1784.99	-0.00	257082.43	696932.93	1	qprm
	259.50	0.00	195.00	1808.05	-0.00	257082.43	696932.93	5	freq
398	96.75	0.05	176.77	-54316.88	-0.00	205238.39	427050.69	1	qprm
	96.75	0.05	176.77	-56936.40	-0.00	205238.39	427050.69	5	freq
399	273.50	0.04	192.86	-99676.39	-0.00	516385.95	286075.09	2	qprm
	273.50	0.04	192.86	-99676.39	-0.00	516385.95	286075.09	6	freq
400	247.00	0.26	162.50	-396248.93	-0.00	516385.95	286075.09	1	qprm
	247.00	0.28	162.50	-410590.16	-0.00	516385.95	286075.09	5	freq
401	268.51	0.04	192.86	-143661.63	0.00	529288.34	290120.18	1	qprm
	268.51	0.04	192.86	-143853.61	0.00	529288.34	290120.18	5	freq
402	252.01	0.02	192.86	-79821.34	0.00	529288.34	290120.18	2	qprm
	252.01	0.02	192.86	-79821.34	0.00	529288.34	290120.18	6	freq
403	96.75	0.00	165.85	-5811.12	0.00	205929.42	427903.23	1	qprm
	96.75	0.00	165.85	-6162.90	0.00	205929.42	427903.23	5	freq
404	276.00	0.00	174.23	-487.31	0.00	226035.21	519137.14	1	qprm
	276.00	0.00	174.23	-504.76	0.00	226035.21	519137.14	3	freq
405	96.75	0.00	176.77	-9101.18	-0.00	205238.39	427050.69	1	qprm

	96.75	0.01	176.77	-9554.79	-0.00	205238.39	427050.69	5	freq
406	276.00	0.00	195.00	1237.56	-0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	1292.71	-0.00	257082.43	696932.93	5	freq
407	96.75	0.01	176.77	-9196.95	-0.00	205238.39	427050.69	1	qprm
	96.75	0.01	176.77	-9574.22	-0.00	205238.39	427050.69	5	freq
408	276.00	0.00	162.50	2239.70	0.00	510893.93	282030.01	2	qprm
	276.00	0.00	162.50	2239.70	0.00	510893.93	282030.01	6	freq
409	96.75	0.00	176.77	-9161.04	0.00	205238.39	427050.69	1	qprm
	96.75	0.01	176.77	-9637.14	0.00	205238.39	427050.69	5	freq
410	276.00	0.00	195.00	-1833.76	-0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-1947.75	-0.00	257082.43	696932.93	5	freq
411	96.89	0.01	176.77	-12294.97	0.00	205238.39	427050.69	1	qprm
	96.89	0.01	176.77	-12890.91	0.00	205238.39	427050.69	5	freq
412	276.00	0.00	195.00	-1464.24	0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-1544.91	0.00	257082.43	696932.93	5	freq
413	96.75	0.01	152.48	41787.83	0.00	222680.57	461508.77	1	qprm
	96.75	0.01	152.48	44197.45	0.00	222680.57	461508.77	5	freq
414	276.00	0.03	152.48	-52020.07	-0.00	222680.57	461508.77	1	qprm
	276.00	0.03	152.48	-54757.36	-0.00	222680.57	461508.77	5	freq
415	96.75	0.02	89.90	-143554.80	0.00	542042.21	292547.23	1	qprm
	96.75	0.03	89.90	-148018.66	0.00	542042.21	292547.23	5	freq
416	276.00	0.03	192.86	-121308.62	0.00	529288.34	290120.18	1	qprm
	276.00	0.04	192.86	-127108.40	0.00	529288.34	290120.18	5	freq
417	259.50	0.20	162.50	-324639.67	0.00	516385.95	286075.09	1	qprm
	259.50	0.21	162.50	-341361.54	0.00	516385.95	286075.09	5	freq
418	96.89	0.01	195.00	14430.44	0.00	257082.43	696932.93	1	qprm
	96.89	0.01	195.00	16025.24	0.00	257082.43	696932.93	5	freq
419	155.68	0.00	152.48	3910.94	0.00	222680.57	461508.77	1	qprm
	155.68	0.00	152.48	4221.42	0.00	222680.57	461508.77	5	freq
420	156.50	0.00	152.48	2337.66	-0.00	222680.57	461508.77	2	qprm
	156.50	0.00	152.48	2337.66	-0.00	222680.57	461508.77	6	freq
433	157.50	0.06	172.23	-223386.19	-0.00	529288.34	290120.18	1	qprm
	157.50	0.08	172.23	-235187.28	-0.00	529288.34	290120.18	5	freq
434	159.00	0.05	172.23	-184447.49	-0.00	540668.53	290120.18	1	qprm
	159.00	0.05	172.23	-195343.58	-0.00	540668.53	290120.18	5	freq
435	159.00	0.02	192.86	-75206.35	0.00	529288.34	290120.18	1	qprm
	159.00	0.02	192.86	-78919.67	0.00	529288.34	290120.18	5	freq
436	159.00	0.01	172.23	-33934.36	0.00	516385.95	286075.09	1	qprm
	159.00	0.01	172.23	-34104.96	0.00	516385.95	286075.09	5	freq
437	162.50	0.06	192.86	-213995.23	-0.00	529288.34	290120.18	1	qprm
	162.50	0.07	172.23	-225239.84	-0.00	529288.34	290120.18	5	freq
438	159.25	0.06	172.23	-218811.18	0.00	474083.92	272861.16	1	qprm
	159.25	0.07	172.23	-230325.12	0.00	474083.92	272861.16	5	freq
439	156.50	0.02	192.86	-75624.82	-0.00	529288.34	290120.18	1	qprm
	156.50	0.02	192.86	-80238.65	-0.00	529288.34	290120.18	5	freq
440	155.58	0.02	192.86	-78279.39	0.00	529288.34	290120.18	1	qprm
	155.58	0.02	192.86	-83240.95	0.00	529288.34	290120.18	5	freq
441	159.25	0.14	152.48	-179744.80	-0.00	222680.57	461508.77	1	qprm
	159.25	0.14	152.48	-186604.14	-0.00	222680.57	461508.77	5	freq
442	84.83	0.02	152.48	-39143.32	0.00	225906.80	461508.77	1	qprm

	84.83	0.02	152.48	-40593.64	0.00	225906.80	461508.77	5	freq
443	160.18	0.23	176.77	-175858.10	0.00	209637.52	445050.95	1	qprm
	160.18	0.24	176.77	-182496.59	0.00	209637.52	445050.95	5	freq
444	159.00	0.22	176.77	-166424.82	-0.00	209637.52	445050.95	1	qprm
	159.00	0.23	176.77	-172785.86	-0.00	209637.52	445050.95	5	freq
445	162.67	0.24	176.77	-178345.23	-0.00	209637.52	445050.95	1	qprm
	162.67	0.25	176.77	-185089.41	-0.00	209637.52	445050.95	5	freq
446	160.18	0.03	118.59	-101760.39	2666.85	266159.76	349360.68	1	qprm
	160.18	0.03	118.59	-105223.08	2714.30	266159.76	349360.68	5	freq
447	159.00	0.03	118.59	-93040.97	-65.71	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-96500.52	-1.26	266159.76	349360.68	5	freq
448	159.00	0.03	118.59	-105723.25	4658.41	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-109529.30	4851.93	266159.76	349360.68	5	freq
449	159.00	0.00	119.83	-6638.24	-5296.38	266159.76	349360.68	2	qprm
	159.00	0.00	119.83	-6638.24	-5296.38	266159.76	349360.68	6	freq
450	162.50	0.00	119.83	-9411.36	-4609.21	266159.76	349360.68	2	qprm
	162.50	0.00	119.83	-9411.36	-4609.21	266159.76	349360.68	6	freq
451	164.50	0.04	118.59	-121879.77	8232.88	266159.76	349360.68	1	qprm
	164.50	0.04	118.59	-126429.78	8617.37	266159.76	349360.68	5	freq
452	151.25	0.01	119.83	-29895.96	-2924.24	266159.76	349360.68	2	qprm
	151.25	0.01	119.83	-29895.96	-2924.24	266159.76	349360.68	6	freq
453	155.68	0.01	119.83	-40592.71	224.42	266159.76	349360.68	2	qprm
	155.68	0.01	119.83	-40592.71	224.42	266159.76	349360.68	6	freq
454	160.18	0.23	176.77	-176245.19	-0.00	209637.52	445050.95	1	qprm
	160.18	0.24	176.77	-182887.27	-0.00	209637.52	445050.95	5	freq
455	159.00	0.22	176.77	-167532.00	0.00	209637.52	445050.95	1	qprm
	159.00	0.23	176.77	-173965.79	0.00	209637.52	445050.95	5	freq
456	159.00	0.14	176.77	-110523.04	0.00	209637.52	445050.95	1	qprm
	159.00	0.14	176.77	-113681.50	0.00	209637.52	445050.95	5	freq
457	159.00	0.14	176.77	-110488.55	-0.00	179537.79	402173.15	1	qprm
	159.00	0.15	176.77	-113627.25	-0.00	179537.79	402173.15	5	freq
458	162.50	0.23	176.77	-173457.17	-0.00	209637.52	445050.95	1	qprm
	162.50	0.24	176.77	-180068.69	-0.00	209637.52	445050.95	5	freq
459	159.25	0.19	176.77	-147332.60	-0.00	209637.52	445050.95	1	qprm
	159.25	0.20	176.77	-152386.31	-0.00	209637.52	445050.95	5	freq
460	156.50	0.11	142.57	-171157.64	-0.00	223404.28	445389.14	1	qprm
	156.50	0.12	142.57	-180043.41	-0.00	223404.28	445389.14	5	freq
461	155.68	0.13	176.77	-105016.01	-0.00	209637.52	445050.95	1	qprm
	155.68	0.14	176.77	-110337.41	-0.00	209637.52	445050.95	5	freq
462	160.18	0.03	118.59	-104931.15	3847.95	266159.76	349360.68	1	qprm
	160.18	0.03	118.59	-108400.07	3897.72	266159.76	349360.68	5	freq
463	159.00	0.02	118.59	-90234.19	-1111.23	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-93687.69	-1049.03	266159.76	349360.68	5	freq
464	159.00	0.02	118.59	-88741.14	-1667.38	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-91935.57	-1701.69	266159.76	349360.68	5	freq
465	159.00	0.02	118.59	-88984.74	-1576.64	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-92133.55	-1627.94	266159.76	349360.68	5	freq
466	167.75	0.03	118.59	-103700.53	-21.95	266159.76	349360.68	1	qprm
	167.75	0.03	118.59	-107373.30	-16.52	266159.76	349360.68	5	freq
467	154.00	0.02	118.59	-83856.10	-1337.53	266159.76	349360.68	1	qprm

	154.00	0.02	118.59	-86816.69	-1383.16	266159.76	349360.68	5	freq
468	156.50	0.04	118.59	-127803.60	6439.90	266159.76	349360.68	1	qprm
	156.50	0.04	118.59	-131727.76	6715.61	266159.76	349360.68	5	freq
469	155.68	0.01	112.33	-107168.29	-816.83	287342.47	372816.02	1	qprm
	155.68	0.01	112.33	-109869.58	-984.25	287342.47	372816.02	5	freq
470	259.50	0.00	165.85	832.45	-0.00	205238.39	427050.69	2	qprm
	259.50	0.00	165.85	832.45	-0.00	205238.39	427050.69	6	freq
471	96.75	0.00	165.85	6970.20	-0.00	205238.39	427050.69	1	qprm
	96.75	0.00	165.85	7422.29	-0.00	205238.39	427050.69	5	freq
472	89.32	0.00	96.29	-31390.27	0.00	622147.08	296861.98	1	qprm
	89.32	0.00	96.29	-32892.08	0.00	622147.08	296861.98	5	freq
473	73.93	0.01	142.50	-17222.69	0.00	207156.96	386475.76	1	qprm
	73.93	0.01	142.50	-18008.24	0.00	207156.96	386475.76	5	freq
474	86.50	0.01	142.50	-19104.05	0.00	207156.96	386475.76	1	qprm
	86.50	0.01	142.50	-20060.16	0.00	207156.96	386475.76	5	freq
475	73.93	0.01	142.50	-17281.44	0.00	207156.96	386475.76	1	qprm
	73.93	0.01	142.50	-18060.74	0.00	207156.96	386475.76	5	freq
476	84.12	0.00	142.50	11369.50	0.00	198045.99	377569.08	1	qprm
	84.12	0.00	142.50	11791.11	0.00	198045.99	377569.08	5	freq
477	76.08	0.00	142.50	8373.54	-0.00	207156.96	386475.76	1	qprm
	76.08	0.00	142.50	8595.56	-0.00	207156.96	386475.76	5	freq
478	259.50	0.00	177.02	-429.85	-0.00	226035.21	520347.90	1	qprm
	259.50	0.00	177.02	-515.46	-0.00	226035.21	520347.90	5	freq
479	96.75	0.00	168.64	1032.76	-0.00	205929.42	429219.41	1	qprm
	96.75	0.00	168.64	1069.21	-0.00	205929.42	429219.41	5	freq
480	259.50	0.00	165.85	633.74	-0.00	205238.39	427050.69	2	qprm
	259.50	0.00	165.85	633.74	-0.00	205238.39	427050.69	6	freq
481	96.75	0.00	176.77	-2241.04	0.00	205238.39	427050.69	1	qprm
	96.75	0.00	176.77	-2308.77	0.00	205238.39	427050.69	5	freq
482	259.50	0.00	195.00	1840.56	-0.00	257082.43	696932.93	1	qprm
	259.50	0.00	195.00	1851.56	-0.00	257082.43	696932.93	5	freq
483	96.75	0.04	195.00	-55520.45	0.00	257082.43	696932.93	1	qprm
	96.75	0.05	195.00	-58114.44	0.00	257082.43	696932.93	5	freq
484	273.50	0.04	192.86	-107880.11	0.00	516385.95	286075.09	2	qprm
	273.50	0.04	192.86	-107880.11	0.00	516385.95	286075.09	6	freq
485	247.00	0.26	162.50	-392514.06	-0.00	516385.95	286075.09	1	qprm
	247.00	0.27	162.50	-406595.52	-0.00	516385.95	286075.09	5	freq
486	268.51	0.04	172.23	-146225.43	-0.00	529288.34	290120.18	1	qprm
	268.51	0.04	172.23	-146453.21	-0.00	529288.34	290120.18	5	freq
487	252.01	0.02	192.86	-82161.70	0.00	529288.34	290120.18	2	qprm
	252.01	0.02	192.86	-82161.70	0.00	529288.34	290120.18	6	freq
488	96.75	0.00	165.85	2188.86	0.00	205929.42	427903.23	1	qprm
	96.75	0.00	165.85	2318.54	0.00	205929.42	427903.23	5	freq
489	276.00	0.00	174.23	-2060.92	-0.00	226035.21	519137.14	1	qprm
	276.00	0.00	174.23	-2136.08	-0.00	226035.21	519137.14	5	freq
490	96.75	0.00	165.85	1671.08	-0.00	205238.39	427050.69	1	qprm
	96.75	0.00	165.85	1786.68	-0.00	205238.39	427050.69	5	freq
491	276.00	0.00	195.00	-1663.58	0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-1734.37	0.00	257082.43	696932.93	3	freq
492	96.75	0.00	165.85	1162.82	-0.00	205238.39	427050.69	1	qprm

	96.75	0.00	165.85	1335.10	-0.00	205238.39	427050.69	5	freq
493	276.00	0.00	162.50	-14895.09	0.00	510893.93	282030.01	1	qprm
	276.00	0.00	162.50	-15434.16	0.00	510893.93	282030.01	3	freq
494	96.75	0.00	165.85	2536.15	-0.00	205238.39	427050.69	1	qprm
	96.75	0.00	165.85	2671.18	-0.00	205238.39	427050.69	5	freq
495	276.00	0.00	195.00	-6625.37	0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-6888.95	0.00	257082.43	696932.93	5	freq
496	96.89	0.00	176.77	-358.05	-0.00	205238.39	427050.69	2	qprm
	96.89	0.00	176.77	-358.05	-0.00	205238.39	427050.69	6	freq
497	276.00	0.00	195.00	-3812.05	0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-3986.56	0.00	257082.43	696932.93	5	freq
498	96.75	0.02	182.43	67119.26	0.00	269251.39	723996.47	1	qprm
	96.75	0.03	182.43	71002.21	0.00	269251.39	723996.47	5	freq
499	276.00	0.02	182.43	-49347.01	-0.00	269251.39	723996.47	1	qprm
	276.00	0.02	182.43	-51937.22	-0.00	269251.39	723996.47	5	freq
500	96.75	0.01	89.90	-49294.74	0.00	542042.21	292547.23	2	qprm
	96.75	0.01	89.90	-49294.74	0.00	542042.21	292547.23	6	freq
501	276.00	0.03	192.86	-109844.58	0.00	529288.34	290120.18	1	qprm
	276.00	0.03	192.86	-115126.75	0.00	529288.34	290120.18	5	freq
502	259.50	0.21	162.50	-340949.83	-0.00	516385.95	286075.09	1	qprm
	259.50	0.23	162.50	-358235.12	-0.00	516385.95	286075.09	5	freq
503	96.89	0.00	162.50	3657.52	-0.00	510893.93	282030.01	1	qprm
	96.89	0.00	162.50	4886.85	-0.00	510893.93	282030.01	5	freq
504	155.68	0.00	152.48	6070.03	0.00	222680.57	461508.77	1	qprm
	155.68	0.00	152.48	6413.69	0.00	222680.57	461508.77	5	freq
505	156.50	0.00	152.48	698.91	-0.00	222680.57	461508.77	2	qprm
	156.50	0.00	152.48	698.91	-0.00	222680.57	461508.77	6	freq
506	155.68	0.00	152.48	6010.69	-0.00	213597.39	451449.69	1	qprm
	155.68	0.00	152.48	6425.86	-0.00	213597.39	451449.69	5	freq
507	156.50	0.00	152.48	2286.40	-0.00	213597.39	451449.69	2	qprm
	156.50	0.00	152.48	2286.40	-0.00	213597.39	451449.69	6	freq
508	162.67	0.15	176.77	-115503.77	0.00	206610.87	435000.89	2	qprm
	162.67	0.15	176.77	-119571.69	0.00	206610.87	435000.89	3	freq
515	111.75	0.02	162.50	-25331.20	-0.00	182905.83	215631.79	1	qprm
	111.75	0.02	162.50	-25425.20	-0.00	182905.83	215631.79	5	freq
516	111.75	0.02	162.50	-22700.29	0.00	182905.83	215631.79	2	qprm
	111.75	0.02	162.50	-22700.29	0.00	182905.83	215631.79	6	freq
527	247.00	0.01	222.24	9938.66	-0.00	197184.65	269412.77	1	qprm
	247.00	0.01	222.24	10164.74	-0.00	197184.65	269412.77	5	freq
552	157.50	0.09	162.50	-213416.53	-0.00	516385.95	286075.09	1	qprm
	157.50	0.10	162.50	-221453.26	-0.00	516385.95	286075.09	3	freq
553	159.00	0.06	192.86	-162736.26	0.00	516385.95	286075.09	1	qprm
	159.00	0.06	192.86	-169197.44	0.00	516385.95	286075.09	3	freq
554	159.00	0.01	192.86	-35032.41	-0.00	516385.95	286075.09	2	qprm
	159.00	0.01	192.86	-35129.91	-0.00	516385.95	286075.09	3	freq
555	159.00	0.01	162.50	-40220.16	0.00	468897.03	268816.07	2	qprm
	159.00	0.01	162.50	-40220.16	0.00	468897.03	268816.07	6	freq
556	162.50	0.06	192.86	-175471.91	-0.00	516385.95	286075.09	1	qprm
	162.50	0.07	192.86	-182006.32	-0.00	516385.95	286075.09	3	freq
557	159.25	0.09	162.50	-215451.53	-0.00	468897.03	268816.07	1	qprm

	159.25	0.10	162.50	-222237.44	-0.00	468897.03	268816.07	3	freq
558	156.50	0.02	192.86	-49438.80	0.00	516385.95	286075.09	1	qprm
	156.50	0.02	192.86	-51176.29	0.00	516385.95	286075.09	3	freq
559	155.58	0.01	192.86	-37050.80	-0.00	516385.95	286075.09	2	qprm
	155.58	0.01	192.86	-37736.81	-0.00	516385.95	286075.09	3	freq
560	159.25	0.13	165.85	-125749.20	-0.00	213597.39	451449.69	1	qprm
	159.25	0.14	165.85	-130174.71	-0.00	213597.39	451449.69	3	freq
561	84.83	0.00	165.85	-4920.35	-0.00	213597.39	451449.69	2	qprm
	84.83	0.00	165.85	-4920.35	-0.00	213597.39	451449.69	6	freq
562	160.18	0.15	176.77	-115875.52	-0.00	206610.87	435000.89	2	qprm
	160.18	0.15	176.77	-119986.96	-0.00	206610.87	435000.89	3	freq
563	159.00	0.13	176.77	-107055.69	-0.00	206610.87	435000.89	1	qprm
	159.00	0.14	176.77	-110811.75	-0.00	206610.87	435000.89	3	freq
564	160.18	0.03	174.05	-69456.56	-3457.51	258937.93	342676.86	2	qprm
	160.18	0.03	174.05	-70306.24	-3405.11	258937.93	342676.86	3	freq
565	159.00	0.02	174.05	-61414.80	-789.82	258937.93	342676.86	1	qprm
	159.00	0.02	174.05	-62323.46	-764.79	258937.93	342676.86	3	freq
566	159.00	0.03	174.05	-73445.09	-5271.06	258937.93	342676.86	1	qprm
	159.00	0.03	174.05	-74764.27	-5398.96	258937.93	342676.86	3	freq
567	159.00	0.00	148.11	-1068.32	7371.16	258937.93	342676.86	1	qprm
	159.00	0.00	148.11	-558.51	7561.07	258937.93	342676.86	5	freq
568	162.50	0.00	148.11	-6479.71	5701.24	258937.93	342676.86	2	qprm
	162.50	0.00	148.11	-6479.71	5701.24	258937.93	342676.86	6	freq
569	164.50	0.04	174.05	-89784.95	-9803.16	258937.93	342676.86	1	qprm
	164.50	0.04	174.05	-91337.95	-9992.56	258937.93	342676.86	3	freq
570	151.25	0.02	174.05	-45700.07	2963.22	258937.93	342676.86	1	qprm
	151.25	0.02	174.05	-46410.50	3027.51	258937.93	342676.86	3	freq
571	155.68	0.02	128.90	-59175.43	-868.19	269916.16	366433.10	2	qprm
	155.68	0.02	128.90	-59537.74	-654.67	269916.16	366433.10	3	freq
572	160.18	0.15	176.77	-116191.79	0.00	209637.52	445050.95	2	qprm
	160.18	0.15	176.77	-120316.34	0.00	209637.52	445050.95	3	freq
573	159.00	0.14	176.77	-112649.37	-0.00	209637.52	445050.95	1	qprm
	159.00	0.15	176.77	-116727.18	-0.00	209637.52	445050.95	3	freq
574	159.00	0.00	152.48	9744.19	0.00	209637.52	445050.95	1	qprm
	159.00	0.00	152.48	10041.20	0.00	209637.52	445050.95	3	freq
575	159.00	0.00	152.48	9447.81	0.00	179537.79	402173.15	1	qprm
	159.00	0.00	152.48	9752.84	0.00	179537.79	402173.15	3	freq
576	162.50	0.14	176.77	-114227.18	-0.00	209637.52	445050.95	1	qprm
	162.50	0.15	176.77	-118298.37	-0.00	209637.52	445050.95	3	freq
577	159.25	0.04	145.03	-79518.78	0.00	179537.79	402173.15	1	qprm
	159.25	0.05	145.03	-82366.17	0.00	179537.79	402173.15	3	freq
578	156.50	0.11	145.03	-163298.67	0.00	223404.28	445808.46	1	qprm
	156.50	0.11	145.03	-168929.41	0.00	223404.28	445808.46	3	freq
579	155.68	0.06	144.99	-95848.37	-0.00	209637.52	445050.95	2	qprm
	155.68	0.06	144.99	-98674.44	-0.00	209637.52	445050.95	3	freq
580	160.18	0.02	174.05	-73137.32	-4828.58	272155.65	367703.70	2	qprm
	160.18	0.02	174.05	-74039.09	-4795.59	272155.65	367703.70	3	freq
581	159.00	0.01	119.83	-58643.80	242.38	261132.54	343914.63	1	qprm
	159.00	0.01	119.83	-59699.48	212.64	261132.54	343914.63	3	freq
582	159.00	0.01	119.83	-50975.08	3098.95	261132.54	343914.63	2	qprm

	159.00	0.01	119.83	-51624.08	3220.70	261132.54	343914.63	3	freq
583	159.00	0.01	119.83	-52721.85	2448.28	261132.54	343914.63	2	qprm
	159.00	0.01	119.83	-53410.16	2555.39	261132.54	343914.63	3	freq
584	167.75	0.02	119.83	-64443.14	579.99	261132.54	343914.63	2	qprm
	167.75	0.02	119.83	-65321.03	657.59	261132.54	343914.63	3	freq
585	154.00	0.01	119.83	-50666.66	1846.56	261132.54	343914.63	1	qprm
	154.00	0.01	119.83	-51295.48	1953.32	261132.54	343914.63	3	freq
586	156.50	0.02	119.83	-87796.16	-11305.90	261132.54	343914.63	1	qprm
	156.50	0.02	119.83	-89269.40	-11502.52	261132.54	343914.63	3	freq
587	155.68	0.01	119.83	-56959.60	-42.80	261132.54	343914.63	2	qprm
	155.68	0.01	119.83	-57196.29	217.51	261132.54	343914.63	3	freq
588	259.50	0.00	152.48	318.93	0.00	222680.57	461508.77	2	qprm
	259.50	0.00	152.48	-592.17	0.00	222680.57	461508.77	5	freq
589	96.75	0.00	152.48	7102.11	-0.00	222680.57	461508.77	1	qprm
	96.75	0.00	152.48	7442.81	-0.00	222680.57	461508.77	5	freq
590	89.32	0.00	144.57	-14383.97	-0.00	568593.13	292547.23	2	qprm
	89.32	0.00	144.57	-14383.97	-0.00	568593.13	292547.23	6	freq
591	73.93	0.00	165.85	-2687.29	0.00	210511.60	441390.61	1	qprm
	73.93	0.00	165.85	-2731.57	0.00	210511.60	441390.61	5	freq
592	86.50	0.00	165.85	5893.39	0.00	210511.60	441390.61	1	qprm
	86.50	0.00	165.85	6002.79	0.00	210511.60	441390.61	5	freq
593	73.93	0.00	165.85	-3804.38	0.00	210511.60	441390.61	1	qprm
	73.93	0.00	165.85	-3892.69	0.00	210511.60	441390.61	5	freq
594	84.12	0.03	129.81	71178.98	0.00	209637.52	445050.95	1	qprm
	84.12	0.03	129.81	73092.59	0.00	209637.52	445050.95	3	freq
595	76.08	0.02	93.62	74483.17	-0.00	222680.57	461508.77	1	qprm
	76.08	0.02	93.62	76801.80	-0.00	222680.57	461508.77	3	freq
596	259.50	0.00	165.85	1818.26	-0.00	205238.39	427050.69	2	qprm
	259.50	0.00	165.85	1818.26	-0.00	205238.39	427050.69	6	freq
597	96.75	0.00	128.13	-718.73	-267.72	245799.52	318604.68	1	qprm
	96.75	0.00	128.13	-820.66	-305.69	245799.52	318604.68	5	freq
598	259.50	0.01	165.85	18473.68	-0.00	206610.87	435000.89	2	qprm
	259.50	0.01	165.85	18879.78	-0.00	206610.87	435000.89	3	freq
599	96.75	0.00	176.77	-6172.52	0.00	206610.87	435000.89	1	qprm
	96.75	0.00	176.77	-6375.05	0.00	206610.87	435000.89	3	freq
600	259.50	0.00	165.85	4399.96	-0.00	205238.39	427050.69	2	qprm
	259.50	0.00	165.85	4410.44	-0.00	205238.39	427050.69	3	freq
601	96.75	0.04	176.77	-48464.52	-0.00	205238.39	427050.69	2	qprm
	96.75	0.04	176.77	-49656.83	-0.00	205238.39	427050.69	3	freq
602	273.50	0.01	192.86	-36741.10	0.00	516385.95	286075.09	2	qprm
	273.50	0.01	192.86	-36741.10	0.00	516385.95	286075.09	6	freq
603	247.00	0.19	162.50	-317957.40	0.00	516385.95	286075.09	1	qprm
	247.00	0.20	162.50	-326999.01	0.00	516385.95	286075.09	3	freq
604	268.51	0.03	192.86	-95795.63	0.00	529288.34	290120.18	1	qprm
	268.51	0.03	192.86	-96067.63	0.00	529288.34	290120.18	5	freq
605	252.01	0.01	192.86	-22021.57	0.00	529288.34	290120.18	2	qprm
	252.01	0.01	192.86	-22021.57	0.00	529288.34	290120.18	6	freq
606	96.75	0.00	165.85	6520.44	-0.00	205238.39	427050.69	2	qprm
	96.75	0.00	165.85	6734.62	-0.00	205238.39	427050.69	3	freq
607	276.00	0.00	176.77	-7101.26	0.00	205238.39	427050.69	1	qprm

	276.00	0.00	176.77	-7313.71	0.00	205238.39	427050.69	3	freq
608	96.75	0.02	165.85	45976.84	0.00	206610.87	435000.89	1	qprm
	96.75	0.02	165.85	47398.75	0.00	206610.87	435000.89	3	freq
609	276.00	0.25	176.77	-191322.94	0.00	206610.87	435000.89	1	qprm
	276.00	0.26	176.77	-197165.33	0.00	206610.87	435000.89	3	freq
610	96.75	0.06	192.86	211869.09	0.00	516385.95	286075.09	1	qprm
	96.75	0.06	192.86	218699.41	0.00	516385.95	286075.09	3	freq
611	276.00	0.32	162.50	-465835.62	0.00	516385.95	286075.09	1	qprm
	276.00	0.34	162.50	-481816.37	0.00	516385.95	286075.09	3	freq
612	96.75	0.01	152.48	46714.40	0.00	209637.52	445050.95	1	qprm
	96.75	0.02	152.48	48097.74	0.00	209637.52	445050.95	3	freq
613	276.00	0.26	176.77	-196958.16	0.00	209637.52	445050.95	1	qprm
	276.00	0.27	176.77	-202876.78	0.00	209637.52	445050.95	3	freq
614	96.89	0.00	165.85	521.70	0.00	205238.39	427050.69	1	qprm
	96.89	0.00	165.85	716.65	0.00	205238.39	427050.69	5	freq
615	276.00	0.00	176.77	-8421.13	0.00	205238.39	427050.69	1	qprm
	276.00	0.00	176.77	-8697.87	0.00	205238.39	427050.69	3	freq
616	96.75	0.01	152.48	22521.84	0.00	222680.57	461508.77	1	qprm
	96.75	0.01	152.48	23290.63	0.00	222680.57	461508.77	5	freq
617	276.00	0.01	152.48	-36936.90	0.00	222680.57	461508.77	2	qprm
	276.00	0.01	152.48	-38285.58	0.00	222680.57	461508.77	3	freq
618	96.75	0.05	139.85	-142432.40	0.00	529288.34	290120.18	2	qprm
	96.75	0.05	139.85	-143473.95	0.00	529288.34	290120.18	3	freq
619	276.00	0.02	192.86	-75345.20	-0.00	529288.34	290120.18	2	qprm
	276.00	0.02	192.86	-79672.93	-0.00	529288.34	290120.18	3	freq
620	259.50	0.26	162.50	-390632.71	-0.00	516385.95	286075.09	1	qprm
	259.50	0.27	162.50	-400309.93	-0.00	516385.95	286075.09	3	freq
621	96.89	0.01	162.50	30007.26	-0.00	510893.93	282030.01	2	qprm
	96.89	0.01	162.50	30007.26	-0.00	510893.93	282030.01	6	freq
622	157.50	0.08	172.23	-221521.21	-0.00	529288.34	297671.00	1	qprm
	157.50	0.09	172.23	-233727.41	-0.00	529288.34	297671.00	5	freq
623	159.00	0.06	227.60	-187121.14	-0.00	529288.34	297671.00	1	qprm
	159.00	0.06	227.60	-198089.59	-0.00	529288.34	297671.00	5	freq
624	159.00	0.02	227.60	-75400.99	0.00	529288.34	297671.00	1	qprm
	159.00	0.02	227.60	-79081.78	0.00	529288.34	297671.00	5	freq
625	159.00	0.01	172.23	-31033.60	0.00	516314.89	276366.90	2	qprm
	159.00	0.01	172.23	-31033.60	0.00	516314.89	276366.90	6	freq
626	162.50	0.07	172.23	-214136.52	-0.00	529288.34	297671.00	1	qprm
	162.50	0.08	172.23	-225560.01	-0.00	529288.34	297671.00	5	freq
627	159.25	0.09	172.23	-221381.06	0.00	473776.89	263152.96	1	qprm
	159.25	0.10	172.23	-233030.48	0.00	473776.89	263152.96	5	freq
628	156.50	0.02	227.60	-78583.46	0.00	529288.34	297671.00	1	qprm
	156.50	0.03	227.60	-83091.76	0.00	529288.34	297671.00	5	freq
629	155.58	0.02	227.60	-73891.78	-0.00	529288.34	297671.00	1	qprm
	155.58	0.02	227.60	-79078.92	-0.00	529288.34	297671.00	5	freq
630	159.25	0.14	152.48	-179751.04	-0.00	222680.57	461508.77	1	qprm
	159.25	0.14	152.48	-186719.63	-0.00	222680.57	461508.77	5	freq
631	84.83	0.02	152.48	-39519.44	-0.00	222680.57	461508.77	1	qprm
	84.83	0.02	152.48	-40901.31	-0.00	222680.57	461508.77	5	freq
632	160.18	0.23	176.77	-174869.54	-0.00	209637.52	445050.95	1	qprm

	160.18	0.24	176.77	-181592.25	-0.00	209637.52	445050.95	5	freq
633	159.00	0.22	176.77	-166822.38	0.00	209637.52	445050.95	1	qprm
	159.00	0.23	176.77	-173154.34	0.00	209637.52	445050.95	5	freq
634	162.67	0.24	176.77	-177599.11	-0.00	209637.52	445050.95	1	qprm
	162.67	0.25	176.77	-184395.27	-0.00	209637.52	445050.95	5	freq
635	160.18	0.03	118.59	-98946.62	1618.73	266159.76	349360.68	1	qprm
	160.18	0.03	118.59	-102613.51	1742.24	266159.76	349360.68	5	freq
636	159.00	0.03	118.59	-94761.67	575.25	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-98187.88	627.28	266159.76	349360.68	5	freq
637	159.00	0.03	118.59	-105601.91	4613.21	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-109493.48	4838.59	266159.76	349360.68	5	freq
638	159.00	0.00	119.83	-6100.09	-5496.84	266159.76	349360.68	2	qprm
	159.00	0.00	119.83	-6100.09	-5496.84	266159.76	349360.68	6	freq
639	162.50	0.00	119.83	-9089.07	-4729.26	266159.76	349360.68	2	qprm
	162.50	0.00	119.83	-9089.07	-4729.26	266159.76	349360.68	6	freq
640	164.50	0.04	118.59	-123121.68	8695.49	266159.76	349360.68	1	qprm
	164.50	0.04	118.59	-127835.05	9140.82	266159.76	349360.68	5	freq
641	151.25	0.01	119.83	-29901.40	-2922.21	266159.76	349360.68	2	qprm
	151.25	0.01	119.83	-29901.40	-2922.21	266159.76	349360.68	6	freq
642	155.68	0.01	119.83	-39020.64	-361.17	266159.76	349360.68	2	qprm
	155.68	0.01	119.83	-39020.64	-361.17	266159.76	349360.68	6	freq
643	160.18	0.23	176.77	-175520.13	-0.00	209637.52	445050.95	1	qprm
	160.18	0.24	176.77	-182235.59	-0.00	209637.52	445050.95	5	freq
644	159.00	0.22	176.77	-166468.73	0.00	209637.52	445050.95	1	qprm
	159.00	0.23	176.77	-172923.80	0.00	209637.52	445050.95	5	freq
645	159.00	0.14	176.77	-111928.80	0.00	209637.52	445050.95	1	qprm
	159.00	0.15	176.77	-115060.88	0.00	209637.52	445050.95	5	freq
646	159.00	0.14	176.77	-111677.28	-0.00	179537.79	402173.15	1	qprm
	159.00	0.15	176.77	-114783.11	-0.00	179537.79	402173.15	5	freq
647	162.50	0.23	176.77	-172057.90	0.00	209637.52	445050.95	1	qprm
	162.50	0.24	176.77	-178651.00	0.00	209637.52	445050.95	5	freq
648	159.25	0.10	147.32	-147280.23	0.00	179537.79	402173.15	1	qprm
	159.25	0.10	147.32	-152297.01	0.00	179537.79	402173.15	5	freq
649	156.50	0.08	129.48	-173191.71	-0.00	227632.98	461423.29	1	qprm
	156.50	0.08	129.48	-182247.72	-0.00	227632.98	461423.29	5	freq
650	155.68	0.04	129.45	-101511.35	-0.00	222680.57	461508.77	1	qprm
	155.68	0.04	129.45	-106918.28	-0.00	222680.57	461508.77	5	freq
651	160.18	0.03	118.59	-102754.68	3037.22	266159.76	349360.68	1	qprm
	160.18	0.03	118.59	-106410.23	3156.51	266159.76	349360.68	5	freq
652	159.00	0.03	118.59	-91066.89	-801.05	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-94500.01	-746.44	266159.76	349360.68	5	freq
653	159.00	0.02	118.59	-89069.30	-1545.14	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-92273.64	-1575.76	266159.76	349360.68	5	freq
654	159.00	0.02	118.59	-89102.30	-1532.85	266159.76	349360.68	1	qprm
	159.00	0.03	118.59	-92224.46	-1594.08	266159.76	349360.68	5	freq
655	167.75	0.03	118.59	-103399.41	-134.11	266159.76	349360.68	1	qprm
	167.75	0.03	118.59	-107107.87	-115.39	266159.76	349360.68	5	freq
656	154.00	0.02	118.59	-84159.61	-1224.48	266159.76	349360.68	1	qprm
	154.00	0.02	118.59	-87040.80	-1299.68	266159.76	349360.68	5	freq
657	156.50	0.04	118.59	-128536.34	6712.84	266159.76	349360.68	1	qprm

	156.50	0.04	118.59	-132489.93	6999.52	266159.76	349360.68	5	freq
658	155.68	0.03	118.59	-102185.67	-2672.85	266159.76	349360.68	1	qprm
	155.68	0.03	118.59	-105297.89	-2687.20	266159.76	349360.68	5	freq
659	259.50	0.00	165.85	228.39	-0.00	205238.39	427050.69	1	qprm
	259.50	0.00	165.85	265.64	-0.00	205238.39	427050.69	5	freq
660	96.75	0.00	165.85	8639.20	0.00	205238.39	427050.69	1	qprm
	96.75	0.00	165.85	9139.70	0.00	205238.39	427050.69	5	freq
661	89.32	0.00	96.29	-18403.70	-0.00	617133.53	295850.71	1	qprm
	89.32	0.00	96.29	-19770.52	-0.00	617133.53	295850.71	5	freq
662	73.93	0.01	142.50	-18175.03	-0.00	207156.96	386475.76	1	qprm
	73.93	0.01	142.50	-18965.71	-0.00	207156.96	386475.76	5	freq
663	86.50	0.01	142.50	-19329.97	0.00	207156.96	386475.76	1	qprm
	86.50	0.01	142.50	-20286.22	0.00	207156.96	386475.76	5	freq
664	73.93	0.01	142.50	-17624.23	0.00	207156.96	386475.76	1	qprm
	73.93	0.01	142.50	-18416.58	0.00	207156.96	386475.76	5	freq
665	84.12	0.00	142.50	7259.05	0.00	207156.96	386475.76	1	qprm
	84.12	0.00	142.50	7689.16	0.00	207156.96	386475.76	5	freq
666	76.08	0.00	142.50	4426.15	-0.00	207156.96	386475.76	1	qprm
	76.08	0.00	142.50	4670.60	-0.00	207156.96	386475.76	5	freq
667	259.50	0.00	177.02	-1777.96	-0.00	226035.21	520347.90	1	qprm
	259.50	0.00	177.02	-1863.43	-0.00	226035.21	520347.90	5	freq
668	96.75	0.00	168.64	2068.17	-0.00	205929.42	429219.41	1	qprm
	96.75	0.00	168.64	2131.74	-0.00	205929.42	429219.41	5	freq
669	259.50	0.00	176.77	-3383.64	-0.00	205238.39	427050.69	1	qprm
	259.50	0.00	176.77	-3508.01	-0.00	205238.39	427050.69	3	freq
670	96.75	0.00	176.77	-172.16	-0.00	205238.39	427050.69	1	qprm
	96.75	0.00	176.77	-235.47	-0.00	205238.39	427050.69	5	freq
671	259.50	0.00	195.00	517.75	-0.00	257082.43	696932.93	1	qprm
	259.50	0.00	195.00	549.31	-0.00	257082.43	696932.93	5	freq
672	96.75	0.04	195.00	-53981.30	-0.00	257082.43	696932.93	1	qprm
	96.75	0.05	195.00	-56680.93	-0.00	257082.43	696932.93	5	freq
673	273.50	0.04	192.86	-107613.62	0.00	516385.95	286075.09	2	qprm
	273.50	0.04	192.86	-107613.62	0.00	516385.95	286075.09	6	freq
674	247.00	0.26	162.50	-393450.65	-0.00	516385.95	286075.09	1	qprm
	247.00	0.27	162.50	-407840.41	-0.00	516385.95	286075.09	5	freq
675	268.51	0.04	172.23	-147452.23	0.00	529288.34	290120.18	1	qprm
	268.51	0.04	172.23	-147717.12	0.00	529288.34	290120.18	5	freq
676	252.01	0.02	192.86	-80817.33	0.00	529288.34	290120.18	2	qprm
	252.01	0.02	192.86	-80817.33	0.00	529288.34	290120.18	6	freq
677	96.75	0.00	165.85	-1518.74	0.00	205929.42	427903.23	2	qprm
	96.75	0.00	165.85	-1518.74	0.00	205929.42	427903.23	6	freq
678	276.00	0.00	174.23	-495.31	-0.00	226035.21	519137.14	1	qprm
	276.00	0.00	174.23	-566.47	-0.00	226035.21	519137.14	5	freq
679	96.75	0.01	176.77	-9715.46	0.00	205238.39	427050.69	2	qprm
	96.75	0.01	176.77	-9954.71	0.00	205238.39	427050.69	3	freq
680	276.00	0.00	195.00	5391.42	-0.00	257082.43	696932.93	2	qprm
	276.00	0.00	195.00	5503.24	-0.00	257082.43	696932.93	3	freq
681	96.75	0.00	176.77	-7669.34	-0.00	205238.39	427050.69	2	qprm
	96.75	0.00	176.77	-7751.30	-0.00	205238.39	427050.69	3	freq
682	276.00	0.00	162.50	866.68	0.00	522416.62	281965.78	2	qprm

	276.00	0.00	162.50	866.68	0.00	522416.62	281965.78	6	freq
683	96.75	0.00	176.77	-8564.62	0.00	205238.39	427050.69	2	qprm
	96.75	0.00	176.77	-8792.42	0.00	205238.39	427050.69	3	freq
684	276.00	0.00	195.00	-2198.21	-0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-2455.55	-0.00	257082.43	696932.93	5	freq
685	96.89	0.00	176.77	-3623.33	0.00	205238.39	427050.69	1	qprm
	96.89	0.00	176.77	-3736.77	0.00	205238.39	427050.69	5	freq
686	276.00	0.00	195.00	-2654.63	-0.00	257082.43	696932.93	1	qprm
	276.00	0.00	195.00	-2831.85	-0.00	257082.43	696932.93	5	freq
687	96.75	0.02	182.43	67080.46	0.00	269251.39	723996.47	1	qprm
	96.75	0.03	182.43	69947.58	0.00	269251.39	723996.47	5	freq
688	276.00	0.02	182.43	-49361.78	0.00	269251.39	723996.47	1	qprm
	276.00	0.02	182.43	-52099.69	0.00	269251.39	723996.47	5	freq
689	96.75	0.01	89.90	-54039.40	-0.00	542042.21	292547.23	1	qprm
	96.75	0.01	89.90	-56441.10	-0.00	542042.21	292547.23	5	freq
690	276.00	0.03	192.86	-113126.70	0.00	529288.34	290120.18	1	qprm
	276.00	0.03	192.86	-118922.52	0.00	529288.34	290120.18	5	freq
691	259.50	0.22	162.50	-345783.07	0.00	516385.95	286075.09	1	qprm
	259.50	0.23	162.50	-363015.75	0.00	516385.95	286075.09	5	freq
692	96.89	0.00	162.50	-2461.58	0.00	510893.93	282030.01	2	qprm
	96.89	0.00	162.50	-2461.58	0.00	510893.93	282030.01	6	freq
693	259.50	0.00	255.95	5213.21	-0.00	405605.64	1074763.36	2	qprm
	259.50	0.00	255.95	5213.21	-0.00	405605.64	1074763.36	6	freq
694	96.75	0.00	240.49	-616.98	-0.00	360897.65	835120.13	2	qprm
	96.75	0.00	240.49	-616.98	-0.00	360897.65	835120.13	6	freq
696	89.32	0.04	234.67	-62284.44	0.00	360897.65	831638.65	1	qprm
	89.32	0.05	234.67	-64526.34	0.00	360897.65	831638.65	5	freq
697	73.93	0.01	178.53	-20329.18	0.00	210668.25	264496.69	1	qprm
	73.93	0.01	178.53	-21772.41	0.00	210668.25	264496.69	5	freq
698	86.50	0.01	178.53	-23294.23	0.00	210668.25	264496.69	1	qprm
	86.50	0.01	178.53	-25237.91	0.00	210668.25	264496.69	5	freq
699	73.93	0.01	178.53	-19228.94	-0.00	210668.25	264496.69	1	qprm
	73.93	0.01	178.53	-20684.86	-0.00	210668.25	264496.69	5	freq
700	84.12	0.00	178.53	5887.37	0.00	210668.25	264496.69	1	qprm
	84.12	0.00	178.53	6119.04	0.00	210668.25	264496.69	5	freq
701	76.08	0.00	168.53	7263.14	0.00	226773.68	282269.33	1	qprm
	76.08	0.00	168.53	7563.30	0.00	226773.68	282269.33	5	freq
702	259.50	0.00	255.95	1098.82	0.00	405605.64	1074763.36	2	qprm
	259.50	0.00	255.95	1098.82	0.00	405605.64	1074763.36	6	freq
703	96.75	0.01	240.49	-24016.83	-0.00	360897.65	835120.13	1	qprm
	96.75	0.01	240.49	-24652.02	-0.00	360897.65	835120.13	5	freq
704	259.50	0.00	255.95	2275.24	0.00	405605.64	1074763.36	2	qprm
	259.50	0.00	255.95	2275.24	0.00	405605.64	1074763.36	6	freq
705	96.75	0.01	240.49	-27215.83	-0.00	360897.65	835120.13	1	qprm
	96.75	0.01	240.49	-28032.44	-0.00	360897.65	835120.13	5	freq
706	259.50	0.00	255.95	7669.92	0.00	405605.64	1074763.36	1	qprm
	259.50	0.00	255.95	7801.15	0.00	405605.64	1074763.36	5	freq
707	96.75	0.07	240.49	-87828.18	-0.00	360897.65	835120.13	1	qprm
	96.75	0.07	240.49	-91088.62	-0.00	360897.65	835120.13	5	freq
708	273.50	0.15	176.05	-130240.09	0.00	210668.25	264496.69	1	qprm

	273.50	0.15	176.05	-130401.81	0.00	210668.25	264496.69	5	freq
709	38.56	0.03	222.24	32032.02	0.00	197184.65	269412.77	1	qprm
	38.56	0.03	222.24	32766.93	0.00	197184.65	269412.77	5	freq
710	51.75	0.01	142.06	-30250.18	-0.00	201185.95	301778.93	1	qprm
	51.75	0.01	142.06	-31117.63	-0.00	201185.95	301778.93	5	freq
711	268.51	0.15	191.23	-118870.14	-0.00	234180.80	338424.60	2	qprm
	268.51	0.15	191.23	-118870.14	-0.00	234180.80	338424.60	6	freq
712	252.01	0.13	191.23	-103721.19	0.00	234180.80	338424.60	1	qprm
	252.01	0.13	191.23	-103738.07	0.00	234180.80	338424.60	5	freq
713	96.75	0.05	255.95	105322.55	0.00	405605.64	1074763.36	1	qprm
	96.75	0.05	255.95	112053.81	0.00	405605.64	1074763.36	5	freq
714	276.00	0.00	255.95	-8036.43	0.00	405605.64	1074763.36	1	qprm
	276.00	0.00	255.95	-8546.38	0.00	405605.64	1074763.36	5	freq
715	96.75	0.05	255.95	111452.34	0.00	405605.64	1074763.36	1	qprm
	96.75	0.05	255.95	118464.07	0.00	405605.64	1074763.36	5	freq
716	276.00	0.00	255.95	-7055.86	0.00	405605.64	1074763.36	1	qprm
	276.00	0.00	255.95	-7535.15	0.00	405605.64	1074763.36	5	freq
717	96.75	0.05	255.95	115880.20	-0.00	405605.64	1074763.36	1	qprm
	96.75	0.06	255.95	122963.75	-0.00	405605.64	1074763.36	5	freq
718	276.00	0.00	255.95	-6406.83	0.00	405605.64	1074763.36	1	qprm
	276.00	0.00	255.95	-6918.27	0.00	405605.64	1074763.36	5	freq
719	96.75	0.05	255.95	117791.65	-0.00	405605.64	1074763.36	1	qprm
	96.75	0.06	255.95	124923.06	-0.00	405605.64	1074763.36	5	freq
720	276.00	0.00	255.95	-10391.29	0.00	405605.64	1074763.36	1	qprm
	276.00	0.01	255.95	-11040.04	0.00	405605.64	1074763.36	5	freq
721	96.89	0.05	255.95	113480.58	0.00	405605.64	1074763.36	1	qprm
	96.89	0.05	255.95	120434.52	0.00	405605.64	1074763.36	5	freq
722	276.00	0.00	255.95	-9154.91	-0.00	405605.64	1074763.36	1	qprm
	276.00	0.00	255.95	-9715.89	-0.00	405605.64	1074763.36	5	freq
723	96.75	0.05	255.95	119390.61	0.00	405605.64	1074763.36	1	qprm
	96.75	0.06	255.95	126722.88	0.00	405605.64	1074763.36	5	freq
724	276.00	0.00	255.95	8093.44	0.00	405605.64	1074763.36	2	qprm
	276.00	0.00	255.95	8093.44	0.00	405605.64	1074763.36	6	freq
725	96.75	0.06	255.95	125256.36	-0.00	405605.64	1074763.36	1	qprm
	96.75	0.06	255.95	133000.83	-0.00	405605.64	1074763.36	5	freq
726	276.00	0.00	255.95	10323.80	0.00	405605.64	1074763.36	2	qprm
	276.00	0.00	255.95	10323.80	0.00	405605.64	1074763.36	6	freq
727	259.50	0.00	255.95	-1854.21	0.00	405605.64	1074763.36	1	qprm
	259.50	0.00	255.95	-2075.78	0.00	405605.64	1074763.36	5	freq
728	96.89	0.01	234.67	-19599.47	-0.00	360897.65	831638.65	1	qprm
	96.89	0.01	234.67	-20300.18	-0.00	360897.65	831638.65	5	freq
729	157.50	0.26	201.20	-221516.44	0.00	262878.10	427925.78	1	qprm
	157.50	0.27	201.20	-231334.28	0.00	262878.10	427925.78	5	freq
730	159.00	0.24	201.20	-205812.37	-0.00	262878.10	427925.78	1	qprm
	159.00	0.25	201.20	-215031.23	-0.00	262878.10	427925.78	5	freq
731	159.00	0.25	201.20	-212069.48	-0.00	250516.39	425336.93	1	qprm
	159.00	0.26	201.20	-221579.52	-0.00	250516.39	425336.93	5	freq
732	159.00	0.15	201.20	-134617.34	0.00	250516.39	399160.75	1	qprm
	159.00	0.16	201.20	-140396.98	0.00	250516.39	399160.75	5	freq
733	162.50	0.26	201.20	-219846.58	0.00	250516.39	425336.93	1	qprm

	162.50	0.27	201.20	-229753.53	0.00	250516.39	425336.93	5	freq
734	159.25	0.25	201.20	-209708.58	0.00	250516.39	399160.75	1	qprm
	159.25	0.26	201.20	-219048.61	0.00	250516.39	399160.75	5	freq
735	156.50	0.23	201.20	-199840.88	0.00	262878.10	427925.78	1	qprm
	156.50	0.24	201.20	-208804.33	0.00	262878.10	427925.78	5	freq
736	155.58	0.25	201.20	-216595.51	0.00	262878.10	427925.78	1	qprm
	155.58	0.27	201.20	-226118.56	0.00	262878.10	427925.78	5	freq
737	159.25	0.17	201.20	-150054.99	0.00	262878.10	427925.78	1	qprm
	159.25	0.18	201.20	-156678.91	0.00	262878.10	427925.78	5	freq
738	84.83	0.01	201.20	-24266.52	-0.00	262878.10	427925.78	1	qprm
	84.83	0.01	201.20	-25252.35	-0.00	262878.10	427925.78	5	freq
739	160.18	0.19	201.20	-164122.32	-0.00	262878.10	427925.78	1	qprm
	160.18	0.20	201.20	-171155.22	-0.00	262878.10	427925.78	5	freq
740	159.00	0.16	201.20	-141559.53	0.00	262878.10	427925.78	1	qprm
	159.00	0.17	201.20	-147763.46	0.00	262878.10	427925.78	5	freq
741	162.67	0.19	201.20	-166376.18	0.00	262878.10	427925.78	1	qprm
	162.67	0.20	201.20	-173481.51	0.00	262878.10	427925.78	5	freq
742	160.18	0.16	201.20	-136488.79	0.00	260245.32	420577.21	1	qprm
	160.18	0.16	201.20	-140021.79	0.00	260245.32	420577.21	5	freq
743	159.00	0.14	201.20	-119687.70	-0.00	260245.32	420577.21	1	qprm
	159.00	0.14	201.20	-122804.36	-0.00	260245.32	420577.21	5	freq
744	159.00	0.15	201.20	-132834.92	-0.00	260245.32	420577.21	1	qprm
	159.00	0.16	201.20	-136347.04	-0.00	260245.32	420577.21	5	freq
745	159.00	0.02	201.20	-33835.09	-0.00	260245.32	420577.21	2	qprm
	159.00	0.02	201.20	-33835.09	-0.00	260245.32	420577.21	6	freq
746	162.50	0.03	201.20	-40379.75	-0.00	260245.32	420577.21	2	qprm
	162.50	0.03	201.20	-40379.75	-0.00	260245.32	420577.21	6	freq
747	164.50	0.16	201.20	-137016.90	-0.00	260245.32	420577.21	1	qprm
	164.50	0.16	201.20	-140651.04	-0.00	260245.32	420577.21	5	freq
748	151.25	0.13	201.20	-111117.27	0.00	260245.32	420577.21	1	qprm
	151.25	0.13	201.20	-113983.48	0.00	260245.32	420577.21	5	freq
749	155.68	0.14	201.20	-123872.76	-0.00	260245.32	420577.21	1	qprm
	155.68	0.15	201.20	-127169.36	-0.00	260245.32	420577.21	5	freq
750	160.18	0.19	201.20	-161559.62	-0.00	262878.10	427925.78	1	qprm
	160.18	0.20	201.20	-168576.68	-0.00	262878.10	427925.78	5	freq
751	159.00	0.17	201.20	-144321.87	-0.00	231862.21	396571.89	1	qprm
	159.00	0.18	201.20	-150581.77	-0.00	231862.21	396571.89	5	freq
752	159.00	0.17	201.20	-144016.44	-0.00	262878.10	427925.78	1	qprm
	159.00	0.17	201.20	-150286.93	-0.00	262878.10	427925.78	5	freq
753	159.00	0.17	201.20	-147461.24	-0.00	231862.21	396571.89	1	qprm
	159.00	0.18	201.20	-153794.73	-0.00	231862.21	396571.89	5	freq
754	162.50	0.18	201.20	-154416.34	0.00	262878.10	427925.78	1	qprm
	162.50	0.19	201.20	-161090.83	0.00	262878.10	427925.78	5	freq
755	159.25	0.17	201.20	-145585.26	0.00	231862.21	396571.89	1	qprm
	159.25	0.18	201.20	-151880.53	0.00	231862.21	396571.89	5	freq
756	156.50	0.16	201.20	-137544.74	0.00	262878.10	427925.78	1	qprm
	156.50	0.17	201.20	-143544.52	0.00	262878.10	427925.78	5	freq
757	155.68	0.17	201.20	-148422.68	-0.00	262878.10	427925.78	1	qprm
	155.68	0.18	201.20	-154696.10	-0.00	262878.10	427925.78	5	freq
758	160.18	0.17	191.23	-134259.06	-0.00	236739.94	344660.23	1	qprm

	160.18	0.18	191.23	-137878.29	-0.00	236739.94	344660.23	5	freq
759	159.00	0.16	191.23	-121961.30	-0.00	208428.70	318054.73	1	qprm
	159.00	0.16	191.23	-125186.95	-0.00	208428.70	318054.73	5	freq
760	159.00	0.15	191.23	-118630.93	0.00	236739.94	344660.23	1	qprm
	159.00	0.15	191.23	-121710.44	0.00	236739.94	344660.23	5	freq
761	159.00	0.16	191.23	-124886.97	0.00	208428.70	318054.73	1	qprm
	159.00	0.16	191.23	-128186.26	0.00	208428.70	318054.73	5	freq
762	167.75	0.17	191.23	-135200.85	0.00	236739.94	344660.23	1	qprm
	167.75	0.18	191.23	-138739.95	0.00	236739.94	344660.23	5	freq
763	154.00	0.15	191.23	-113702.61	-0.00	208428.70	318054.73	1	qprm
	154.00	0.15	191.23	-116696.50	-0.00	208428.70	318054.73	5	freq
764	156.50	0.15	191.23	-120239.61	-0.00	236739.94	344660.23	1	qprm
	156.50	0.16	191.23	-123389.33	-0.00	236739.94	344660.23	5	freq
765	155.68	0.15	191.23	-116706.79	-0.00	236739.94	344660.23	1	qprm
	155.68	0.15	191.23	-119970.46	-0.00	236739.94	344660.23	5	freq

Verifica stato limite di esercizio - tensioni massime nel calcestruzzo

Elemento	Ascissa (cm)	Combinazione rara				Combinazione quasi permanente			
		Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.
695	165.00	-9.03	-32925.55	6278.62	9	-8.18	-33768.41	5115.28	1
806	160.00	-4.52	-1092.57	4473.44	7	-4.02	-431.09	3673.48	1
807	160.00	-11.10	1190.96	47885.64	7	-9.53	870.58	40978.51	2
808	160.00	-5.35	-6001.68	-2475.39	7	-4.58	-4846.84	-2461.89	2
809	160.00	-4.16	-1359.45	3439.71	7	-3.77	-1291.77	2749.86	1
810	160.00	-11.53	2966.13	48598.99	7	-9.94	2762.49	41582.13	1
811	160.00	-6.22	1511.57	-15883.49	7	-5.51	1708.60	-13929.95	2
812	160.00	-9.36	-11550.06	8683.37	7	-8.19	-8300.39	8130.05	2
813	160.00	-6.06	31751.86	-343.02	7	-5.18	25432.61	-646.32	2
814	160.00	-9.54	8918.04	11565.44	7	-8.10	7686.36	9683.53	1
815	160.00	-4.39	9331.75	-5366.99	7	-3.91	8438.81	-3566.29	1
816	160.00	-9.86	-11434.15	-5686.14	7	-8.63	-9365.20	-6475.92	2
817	160.00	-6.48	-5996.94	2455.25	7	-5.54	-3857.33	1846.11	2
818	160.00	-1.88	992.13	1163.24	9	-1.77	817.13	1145.66	1
819	160.00	-4.57	-4805.39	8857.66	7	-4.19	-4238.99	7964.46	1
820	160.00	-5.54	11651.98	3005.97	7	-4.79	8505.55	2792.34	2
821	160.00	-4.44	-828.96	5472.67	7	-4.01	-715.59	4514.80	1
822	160.00	-12.91	39451.16	-50506.64	7	-11.09	33761.53	-43424.97	2
823	160.00	-2.96	-4000.08	-638.38	7	-2.75	-3523.53	-604.00	2
824	160.00	-3.90	3263.76	7905.08	7	-3.59	2829.56	7137.91	2
825	160.00	-12.96	-41774.36	-49865.55	7	-11.15	-35942.73	-42896.72	2
826	160.00	-14.74	-10331.05	61194.38	7	-12.67	-8058.63	53036.49	2
827	160.00	-8.12	14260.69	-13259.43	7	-6.88	12259.65	-9213.61	2
828	160.00	-9.43	-14019.31	-33481.64	7	-8.19	-11453.10	-28449.83	2
829	160.00	-3.87	-2477.10	3831.64	9	-3.52	-1434.57	3058.80	1
830	160.00	-9.34	35.40	-38184.61	7	-7.97	57.64	-32277.08	1

831	160.00	-9.52	-5108.17	13166.17	7	-8.28	-5429.68	11636.44	2
832	160.00	-5.02	-132.76	4352.84	7	-4.27	-700.76	3150.83	2
833	160.00	-4.38	3816.40	4142.27	7	-3.98	3412.25	3612.70	2
834	160.00	-7.18	10074.67	-9266.10	7	-6.00	7616.20	-7524.96	2
835	160.00	-6.20	-3613.87	-7845.50	7	-5.35	-4349.45	-6357.31	2
836	160.00	-4.17	-2749.34	833.59	7	-3.93	-2956.20	1023.34	2
837	160.00	-2.75	157.63	8207.07	7	-2.65	151.45	7639.95	1
838	160.00	-13.61	-2904.43	2058.74	7	-12.28	-2549.29	455.10	1
839	160.00	-15.74	-1058.95	-2980.84	9	-14.18	-1140.27	-1941.34	1
840	160.00	-18.21	-826.38	235.27	7	-16.21	-780.51	491.11	1
841	160.00	-6.70	-544.44	-4053.65	9	-6.13	-489.97	-3640.46	1
842	160.00	-15.89	-869.00	-10169.47	7	-14.05	-908.48	-8816.28	1
843	160.00	-12.66	305.39	1067.82	7	-11.41	307.24	911.45	1
844	160.00	-8.12	670.98	-2290.89	9	-7.46	671.22	-2018.76	1
845	160.00	-16.75	1232.14	-2047.18	7	-14.74	1141.22	-1688.74	1
846	160.00	-12.63	6014.36	7088.94	7	-11.35	4917.97	6145.50	1
847	160.00	-13.64	-703.95	914.16	7	-12.20	-131.34	775.59	1
848	160.00	-10.96	-1245.58	4344.68	7	-9.86	-1177.94	3729.44	1
849	160.00	-7.65	-618.41	-4019.03	9	-6.99	-607.56	-3593.60	1
850	160.00	-7.61	-165.97	-4130.92	9	-6.95	-161.71	-3717.92	1
851	160.00	-8.60	867.95	-66.49	9	-7.88	656.65	-151.55	1
852	160.00	-9.51	1218.90	-740.28	9	-8.69	1154.39	-650.06	1
853	160.00	-3.43	241.71	-719.48	9	-3.27	207.01	-719.31	1
854	160.00	-16.77	1442.50	-3391.20	7	-14.86	1087.73	-2977.53	1
855	160.00	-10.95	-498.91	-109.61	7	-10.03	-212.55	-97.48	1
856	160.00	-13.23	-3189.68	867.00	9	-11.82	-2954.76	515.52	1
857	160.00	-12.84	-7489.69	6959.79	7	-11.54	-6332.67	6049.40	1
858	160.00	-11.58	1449.02	183.99	7	-10.43	1196.26	170.97	1
859	160.00	-6.03	-580.76	-1834.72	9	-5.59	-445.42	-1718.94	1
860	160.00	-8.80	-691.85	-2971.80	9	-7.97	-565.98	-2469.50	1
861	160.00	-5.99	-1055.05	401.15	7	-5.63	-959.45	345.48	1
862	160.00	-9.63	-1593.52	3536.28	9	-8.77	-1227.68	3236.16	1
863	160.00	-14.97	556.95	3013.79	7	-13.49	-345.05	2611.33	1
864	160.00	-9.32	-559.62	-633.02	9	-8.51	-566.80	-586.70	1
865	160.00	-12.11	-613.33	1447.23	7	-10.89	-527.71	1231.88	1
866	160.00	-12.36	162.74	1092.36	7	-11.25	81.48	623.72	1
867	160.00	-10.04	-575.69	-3085.43	7	-8.90	-539.54	-2605.56	1
868	160.00	-10.52	-1026.66	1171.57	7	-9.48	-317.93	959.32	1
869	160.00	-10.95	710.37	-3159.31	7	-9.64	639.50	-2701.33	1
870	160.00	-28.61	-1429.08	-3333.34	9	-25.18	-1223.92	-2934.98	1
871	160.00	-25.85	3920.73	1277.40	9	-22.54	3568.78	1121.13	1
872	160.00	-11.56	-116.60	5910.08	9	-10.41	-119.08	4834.43	1

873	160.00	-27.57	-2441.56	21051.56	9	-24.65	-2100.00	17955.29	1
874	160.00	-22.93	-9906.81	-4567.56	9	-20.46	-8706.20	-3877.71	1
875	160.00	-16.04	-1919.98	-4371.61	9	-14.55	-1753.44	-3797.81	1
876	160.00	-22.16	-2103.42	1629.40	9	-19.56	-1934.56	1477.12	1
877	160.00	-12.50	-1435.11	5431.00	9	-11.25	-1314.29	4426.27	1
878	160.00	-24.68	-5449.57	25768.12	9	-22.07	-4965.45	21706.67	1
879	160.00	-18.77	-2008.82	-5452.40	9	-16.93	-2053.19	-4699.82	1
880	160.00	-12.70	-1779.72	6230.07	9	-11.42	-1588.41	5119.41	1
881	160.00	-20.86	-942.50	-4551.58	9	-18.69	-809.55	-3853.33	1
882	160.00	-13.16	1551.17	3746.52	9	-11.94	1457.34	2996.74	1
883	160.00	-19.87	-1349.41	11158.06	9	-17.95	-1226.54	9790.41	1
884	160.00	-19.12	-4240.32	-5462.84	9	-17.21	-3670.12	-4712.01	1
885	160.00	-5.07	993.16	674.55	9	-4.83	871.30	713.87	1
886	160.00	-8.52	-1987.67	800.04	7	-8.09	-1973.27	668.57	1
887	160.00	-19.65	-1185.45	-75.98	9	-17.61	-1141.61	-121.44	1
888	160.00	-18.83	49.14	-58.98	9	-16.89	-75.31	-102.17	1
889	160.00	-14.45	-584.38	9072.03	9	-12.95	-581.57	7478.69	1
890	160.00	-17.69	5457.97	-359.48	9	-16.10	4872.70	-358.03	1
891	160.00	-14.90	1206.35	6690.05	9	-13.48	903.31	5914.91	1
892	160.00	-15.36	1130.47	1914.95	9	-13.88	988.38	1706.99	1
893	160.00	-20.72	-5199.54	-3427.22	9	-18.36	-4652.81	-2890.96	1
894	160.00	-17.63	4289.60	1218.78	9	-15.86	3769.67	1009.90	1
895	160.00	-13.92	-1437.73	3769.80	9	-12.47	-1305.20	3349.32	1
896	160.00	-9.23	-2313.23	-2504.92	9	-8.44	-2132.99	-2263.50	1
897	160.00	-13.93	508.42	1667.17	9	-12.61	473.44	1526.55	1
898	160.00	-23.62	5376.77	4774.47	9	-21.13	4592.60	4219.86	1
899	160.00	-15.11	-528.37	1766.54	9	-13.64	-493.58	1568.03	1
900	160.00	-16.21	1464.32	4967.37	9	-14.32	1194.73	4392.02	1
901	160.00	-25.50	677.91	76.37	9	-22.44	466.22	55.54	1
902	164.50	-40.36	-22117.15	6506.22	9	-35.30	-18928.68	6236.78	1
903	164.50	-34.72	1164.21	-1476.50	9	-30.06	-819.68	-1373.39	1
904	164.50	-21.72	7099.59	2672.10	9	-18.93	5229.14	2191.01	1
905	164.50	-17.77	5785.73	1901.30	9	-15.88	5587.94	1880.96	1
906	164.50	-26.76	-8260.84	1772.26	9	-23.91	-7365.06	1631.87	1
907	164.50	-24.76	16835.61	2933.00	9	-22.19	14955.59	2713.15	1
908	164.50	-35.41	-35066.21	22564.94	9	-31.40	-31057.68	18881.66	1
909	164.50	-29.00	-6976.66	18883.52	9	-25.39	-3526.30	16067.66	1
910	164.50	-26.79	5261.26	2376.49	9	-23.93	4341.80	2186.82	1
911	164.50	-21.91	347.38	-9730.06	9	-19.71	-45.80	-8825.34	1
912	164.50	-20.03	-18521.57	1531.03	9	-18.00	-15686.35	919.41	1
913	164.50	-20.23	8970.35	-3626.03	9	-18.18	7499.48	-3501.59	1
914	164.50	-10.43	-314.46	10026.71	9	-9.91	341.58	9085.53	1

915	164.50	-21.88	-4301.92	-8664.46	9	-19.65	-3815.04	-7804.48	1
916	164.50	-6.90	-1012.62	-4383.63	9	-6.65	-1175.14	-4506.34	1
917	164.50	-13.45	-2355.78	-9359.76	9	-12.19	-1696.83	-8570.84	1
918	164.50	-34.12	-15213.25	38.37	9	-29.95	-15397.97	139.17	1
919	164.50	-27.60	-26573.66	7540.00	9	-25.28	-26448.64	7319.39	1
920	164.50	-23.96	3767.96	-57117.68	9	-21.15	3341.07	-47623.43	1
921	164.50	-27.27	16129.12	11863.67	9	-24.38	13554.35	9837.89	1
922	164.50	-26.95	-16348.02	11245.83	9	-24.11	-13847.39	9247.42	1
923	164.50	-20.73	-4275.74	-38915.55	9	-18.39	-4025.52	-32104.21	1
924	164.50	-32.98	19061.37	-78105.55	9	-29.79	18611.57	-69204.46	1
925	164.50	-32.99	28084.53	6533.87	9	-29.28	24455.44	5194.45	1
926	164.50	-29.58	-4842.58	9109.86	9	-26.42	-5059.85	7389.07	1
927	164.50	-22.24	-6456.40	11888.17	9	-20.11	-5921.61	10076.19	1
928	164.50	-20.97	4509.57	-40517.10	9	-18.56	3907.59	-33540.31	1
929	164.50	-21.17	-6681.41	-39656.52	9	-18.76	-6014.07	-32814.10	1
930	164.50	-22.15	-9504.41	-35811.91	9	-19.84	-9529.52	-29356.48	1
931	164.50	-44.65	-17476.15	-133901.48	9	-39.31	-14394.70	-113639.42	1
932	164.50	-50.56	10606.55	-148514.27	9	-44.66	9211.49	-127179.06	1
933	164.50	-29.19	-24362.27	-892.69	9	-25.48	-19964.68	-714.45	1
934	165.00	-10.29	25924.55	-39900.61	9	-9.12	23321.04	-34552.35	1
935	165.00	-9.61	-14201.17	-37912.36	9	-8.68	-15916.44	-33069.89	1
936	165.00	-31.22	55464.77	92811.52	9	-27.58	53872.20	77224.83	1
937	165.00	-29.54	19051.90	92874.17	9	-25.80	17506.76	76800.63	1
938	165.00	-30.53	51087.83	93823.93	9	-26.69	46478.33	77625.72	1
939	165.00	-31.35	-44882.99	96025.66	9	-27.39	-40392.07	79601.42	1
940	165.00	-33.98	58147.57	-55630.49	9	-30.59	56575.26	-49494.73	1
941	165.00	-29.25	24149.47	-52745.05	9	-26.21	21639.56	-46602.69	1
942	165.00	-27.55	37803.29	-50891.36	9	-24.83	34585.92	-44934.81	1
943	165.00	-30.19	-37579.72	-53187.48	9	-27.02	-33553.89	-46838.47	1
944	165.00	-31.25	-1387.73	93251.72	9	-27.25	-629.90	77266.32	1
945	165.00	-32.47	-3267.97	-53439.32	9	-28.82	-1764.44	-46995.56	1
946	165.00	-44.94	21610.20	107481.79	9	-39.46	19173.84	89643.80	1
947	165.00	-40.11	-17532.39	95763.37	9	-35.36	-19108.68	79573.51	1
948	165.00	-33.67	174783.34	-19805.12	9	-30.72	158911.21	-18853.63	1
949	165.00	-37.36	40694.58	-11647.30	9	-32.91	39147.06	-11325.80	1
950	165.00	-31.10	12759.54	-3543.79	9	-27.20	9384.97	-3917.48	1
951	165.00	-24.07	-37295.54	20936.31	9	-21.40	-34750.51	18309.70	1
952	165.00	-26.91	29309.75	28684.63	9	-23.63	25929.13	25881.23	1
953	165.00	-39.48	55927.57	20351.59	9	-34.61	55415.72	18603.24	1
954	165.00	-43.14	9709.43	-12228.23	9	-37.79	8693.05	-11671.86	1
955	165.00	-30.93	-20551.69	-6943.90	9	-27.52	-24129.82	-6650.44	1
956	165.00	-25.17	12115.03	-2336.10	9	-22.62	11459.79	-2483.95	1

957	165.00	-36.51	43832.29	20036.31	9	-32.56	39967.71	18337.76	1
958	165.00	-29.50	36615.88	15117.51	9	-26.26	32118.11	13468.42	1
959	165.00	-28.31	-1896.85	17027.81	9	-25.16	-20.74	15046.79	1
960	165.00	-17.42	-6480.46	17946.04	9	-15.79	-5271.89	16922.79	1
961	165.00	-19.53	22802.58	20401.75	9	-17.69	19974.57	19246.28	1
962	165.00	-15.40	-38881.31	18436.00	9	-14.04	-35500.16	16935.69	1
963	165.00	-7.31	18609.16	10858.06	9	-7.05	18159.84	10536.71	1
964	165.00	-18.16	5785.16	28523.99	9	-16.55	5704.11	26695.79	1
965	165.00	-20.31	16151.06	24475.31	9	-18.56	14786.37	23348.10	1
966	165.00	-14.94	-10724.91	27648.34	9	-14.13	-11518.02	26210.70	1
17	59.27	-8.36	40237.62	0.00	9	-8.29	39890.59	0.00	1
20	59.54	-10.74	51667.90	0.00	9	-9.97	47934.63	0.00	1
21	59.89	-9.62	56141.68	-0.00	9	-9.18	53594.76	-0.00	1
22	59.99	-9.31	49698.86	-0.00	9	-8.71	46465.96	-0.00	1
23	59.29	-9.19	49041.68	0.00	9	-8.65	46163.98	0.00	1
244	264.39	-68.41	-559262.89	0.00	9	-56.37	-460813.09	0.00	1
245	264.46	-68.16	-557252.78	-0.00	9	-56.21	-459530.08	-0.00	1
246	264.26	-67.38	-550903.17	-0.00	9	-55.50	-453724.60	-0.00	1
247	264.42	-67.90	-555111.22	-0.00	9	-55.95	-457406.48	-0.00	1
248	264.25	-68.44	-559527.06	0.00	9	-56.41	-461140.10	0.00	1
249	264.38	-71.78	-586811.50	0.00	9	-59.40	-485627.78	0.00	1
250	264.28	-71.13	-581547.79	-0.00	9	-58.88	-481376.42	-0.00	1
332	155.68	-33.26	-163352.56	-0.00	9	-28.68	-140867.86	-0.00	1
333	156.50	-33.50	-164536.92	0.00	9	-29.12	-142987.26	0.00	1
334	155.68	-0.84	4252.76	0.00	9	-0.59	3017.62	0.00	1
335	156.50	-1.09	5521.72	0.00	10	-1.09	5533.61	0.00	1
348	157.50	-27.87	-255886.80	-0.00	9	-23.41	-214978.83	-0.00	1
349	159.00	-23.90	-219460.69	-0.00	9	-19.74	-181231.95	-0.00	1
350	159.00	-9.50	-87207.38	-0.00	9	-8.10	-74383.09	-0.00	1
351	159.00	-4.67	-41501.14	0.00	9	-4.55	-40474.08	0.00	1
352	162.50	-27.75	-254790.81	-0.00	9	-23.48	-215614.15	-0.00	1
353	159.25	-26.21	-252788.33	0.00	9	-22.02	-212402.05	0.00	1
354	156.50	-9.46	-86846.34	-0.00	9	-7.73	-70958.92	-0.00	1
355	155.58	-10.49	-96336.62	-0.00	9	-8.63	-79199.76	-0.00	1
356	159.25	-40.22	-204138.61	-0.00	9	-35.45	-179934.28	-0.00	1
357	84.83	-8.59	-45340.50	0.00	9	-7.63	-40313.36	0.00	1
358	160.18	-49.93	-197394.71	-0.00	9	-44.06	-174209.55	-0.00	1
359	159.00	-47.66	-188432.01	-0.00	9	-42.03	-166178.92	-0.00	1
360	162.67	-50.76	-200705.96	0.00	9	-44.82	-177205.50	0.00	1
361	160.18	-22.52	-111618.73	1990.67	9	-20.09	-99588.14	1857.69	1
362	159.00	-21.06	-103511.62	-450.20	9	-18.64	-91559.42	-617.58	1
363	159.00	-23.48	-117346.76	4703.35	9	-20.84	-104084.30	4047.90	1

364	159.00	-2.21	-9540.38	-4215.34	10	-2.21	-9540.38	-4215.34	2
365	162.50	-2.17	-9076.44	-4733.96	10	-2.17	-9076.44	-4733.96	2
366	164.50	-27.31	-138110.86	9692.58	9	-24.13	-121869.19	8228.94	1
367	151.25	-6.02	-28438.01	-3467.32	10	-6.02	-28438.01	-3467.32	2
368	155.68	-8.07	-39673.65	-117.93	10	-8.07	-39673.65	-117.93	2
369	160.18	-50.11	-198128.60	0.00	9	-44.25	-174944.22	0.00	1
370	159.00	-48.02	-189848.51	0.00	9	-42.30	-167245.21	0.00	1
371	159.00	-30.75	-121568.46	-0.00	9	-27.97	-110592.16	-0.00	1
372	159.00	-30.58	-120906.02	0.00	9	-27.83	-110046.55	0.00	1
373	162.50	-49.40	-195324.52	0.00	9	-43.58	-172320.83	0.00	1
374	159.25	-41.80	-165254.51	-0.00	9	-37.33	-147594.84	-0.00	1
375	156.50	-41.82	-204101.22	0.00	9	-35.34	-172470.99	0.00	1
376	155.68	-31.60	-124931.97	-0.00	9	-26.85	-106149.14	-0.00	1
377	160.18	-23.40	-116649.82	3864.74	9	-20.96	-104551.05	3706.36	1
378	159.00	-20.33	-99372.53	-1992.00	9	-17.92	-87463.34	-2143.36	1
379	159.00	-20.65	-101174.99	-1320.59	9	-18.36	-89936.02	-1222.29	1
380	159.00	-20.14	-98273.52	-2401.38	9	-17.93	-87515.81	-2123.81	1
381	167.75	-23.92	-117945.91	515.07	9	-21.28	-104923.52	433.61	1
382	154.00	-19.08	-93263.54	-1852.83	9	-16.99	-83053.65	-1636.44	1
383	156.50	-27.94	-140127.65	6879.47	9	-25.21	-126313.47	5884.83	1
384	155.68	-19.67	-117715.08	-995.94	9	-17.98	-107677.89	-627.01	1
385	259.50	-0.80	4046.19	-0.00	9	-0.74	3736.37	-0.00	1
386	96.75	-0.79	3994.28	-0.00	9	-0.55	2798.41	-0.00	1
387	89.32	-4.61	-52189.12	0.00	9	-4.01	-45320.96	0.00	1
388	73.93	-4.48	-21710.00	-0.00	9	-3.88	-18809.62	-0.00	1
389	86.50	-4.57	-22166.46	-0.00	9	-3.90	-18905.11	-0.00	1
390	73.93	-4.02	-19487.90	-0.00	9	-3.47	-16830.18	-0.00	1
391	84.12	-1.49	6927.23	0.00	9	-1.22	5676.71	0.00	1
392	76.08	-0.72	3498.51	-0.00	7	-0.60	2901.67	-0.00	1
393	259.50	-0.18	-830.45	0.00	9	-0.11	-497.38	0.00	1
394	96.75	-0.91	3731.88	0.00	9	-0.83	3386.57	0.00	1
395	259.50	-0.08	-284.58	0.00	9	-0.02	-67.23	0.00	1
396	96.75	-0.03	-101.54	0.00	9	-0.01	-49.80	0.00	1
397	259.50	-0.37	1831.58	-0.00	9	-0.36	1784.99	-0.00	1
398	96.75	-17.00	-63441.62	-0.00	9	-14.55	-54316.88	-0.00	1
399	273.50	-10.86	-99676.39	-0.00	10	-10.86	-99676.39	-0.00	2
400	247.00	-48.62	-446461.31	-0.00	9	-43.16	-396248.93	-0.00	1
401	268.51	-14.18	-144369.38	0.00	9	-14.12	-143661.63	0.00	1
402	252.01	-7.84	-79821.34	0.00	10	-7.84	-79821.34	0.00	2
403	96.75	-1.79	-7058.96	0.00	9	-1.47	-5811.12	0.00	1
404	276.00	-0.13	-586.89	0.00	7	-0.11	-487.31	0.00	1
405	96.75	-2.87	-10722.65	-0.00	9	-2.44	-9101.18	-0.00	1

406	276.00	-0.27	1374.51	-0.00	9	-0.25	1237.56	-0.00	1
407	96.75	-2.83	-10550.58	-0.00	9	-2.46	-9196.95	-0.00	1
408	276.00	-0.25	2239.70	0.00	10	-0.25	2239.70	0.00	2
409	96.75	-2.91	-10855.46	0.00	9	-2.45	-9161.04	0.00	1
410	276.00	-0.48	-2421.17	-0.00	7	-0.37	-1833.76	-0.00	1
411	96.89	-3.85	-14359.58	0.00	9	-3.29	-12294.97	0.00	1
412	276.00	-0.36	-1823.55	0.00	9	-0.29	-1464.24	0.00	1
413	96.75	-9.91	50294.14	0.00	9	-8.23	41787.83	0.00	1
414	276.00	-12.14	-61605.56	-0.00	9	-10.25	-52020.07	-0.00	1
415	96.75	-11.57	-158557.69	0.00	9	-10.47	-143554.80	0.00	1
416	276.00	-13.94	-141924.20	0.00	9	-11.92	-121308.62	0.00	1
417	259.50	-41.79	-383748.72	0.00	9	-35.36	-324639.67	0.00	1
418	96.89	-4.01	20038.37	0.00	9	-2.89	14430.44	0.00	1
419	155.68	-1.01	5146.85	0.00	9	-0.77	3910.94	0.00	1
420	156.50	-0.46	2337.66	-0.00	10	-0.46	2337.66	-0.00	2
433	157.50	-26.05	-265093.45	-0.00	9	-21.95	-223386.19	-0.00	1
434	159.00	-20.60	-223185.93	-0.00	9	-17.03	-184447.49	-0.00	1
435	159.00	-8.66	-88151.16	0.00	9	-7.39	-75206.35	0.00	1
436	159.00	-3.44	-33909.50	0.00	9	-3.44	-33934.36	0.00	1
437	162.50	-24.90	-253400.69	-0.00	9	-21.03	-213995.23	-0.00	1
438	159.25	-24.00	-259942.46	0.00	9	-20.20	-218811.18	0.00	1
439	156.50	-9.04	-91977.07	-0.00	9	-7.43	-75624.82	-0.00	1
440	155.58	-9.36	-95260.89	0.00	9	-7.69	-78279.39	0.00	1
441	159.25	-40.17	-203888.29	-0.00	9	-35.41	-179744.80	-0.00	1
442	84.83	-8.35	-44094.85	0.00	9	-7.41	-39143.32	0.00	1
443	160.18	-50.37	-199167.64	0.00	9	-44.48	-175858.10	0.00	1
444	159.00	-47.73	-188716.72	-0.00	9	-42.09	-166424.82	-0.00	1
445	162.67	-51.08	-201978.52	-0.00	9	-45.11	-178345.23	-0.00	1
446	160.18	-22.94	-113987.75	2873.13	9	-20.47	-101760.39	2666.85	1
447	159.00	-21.35	-105170.00	167.54	9	-18.90	-93040.97	-65.71	1
448	159.00	-23.79	-119131.12	5368.02	9	-21.12	-105723.25	4658.41	1
449	159.00	-1.97	-6638.24	-5296.38	10	-1.97	-6638.24	-5296.38	2
450	162.50	-2.20	-9411.36	-4609.21	10	-2.20	-9411.36	-4609.21	2
451	164.50	-27.29	-138005.30	9653.26	9	-24.13	-121879.77	8232.88	1
452	151.25	-6.28	-29895.96	-2924.24	10	-6.28	-29895.96	-2924.24	2
453	155.68	-8.23	-40592.71	224.42	10	-8.23	-40592.71	224.42	2
454	160.18	-50.47	-199564.79	-0.00	9	-44.58	-176245.19	-0.00	1
455	159.00	-48.08	-190094.41	0.00	9	-42.37	-167532.00	0.00	1
456	159.00	-30.74	-121547.98	0.00	9	-27.95	-110523.04	0.00	1
457	159.00	-30.72	-121441.11	-0.00	9	-27.94	-110488.55	-0.00	1
458	162.50	-49.73	-196603.12	-0.00	9	-43.87	-173457.17	-0.00	1
459	159.25	-41.75	-165071.91	-0.00	9	-37.26	-147332.60	-0.00	1

460	156.50	-41.47	-202415.68	-0.00	9	-35.07	-171157.64	-0.00	1
461	155.68	-31.26	-123594.74	-0.00	9	-26.56	-105016.01	-0.00	1
462	160.18	-23.50	-117198.07	4068.96	9	-21.02	-104931.15	3847.95	1
463	159.00	-20.86	-102357.97	-879.93	9	-18.41	-90234.19	-1111.23	1
464	159.00	-20.42	-99856.85	-1811.59	9	-18.15	-88741.14	-1667.38	1
465	159.00	-20.43	-99936.19	-1782.04	9	-18.19	-88984.74	-1576.64	1
466	167.75	-23.67	-116543.01	-7.51	9	-21.07	-103700.53	-21.95	1
467	154.00	-19.25	-94245.01	-1487.23	9	-17.13	-83856.10	-1337.53	1
468	156.50	-28.22	-141691.92	7462.16	9	-25.47	-127803.60	6439.90	1
469	155.68	-19.54	-116810.78	-1332.79	9	-17.90	-107168.29	-816.83	1
470	259.50	-0.21	832.45	-0.00	10	-0.21	832.45	-0.00	2
471	96.75	-2.16	8742.22	-0.00	9	-1.72	6970.20	-0.00	1
472	89.32	-2.35	-36717.24	0.00	9	-2.01	-31390.27	0.00	1
473	73.93	-4.12	-19990.26	0.00	9	-3.55	-17222.69	0.00	1
474	86.50	-4.62	-22387.04	0.00	9	-3.94	-19104.05	0.00	1
475	73.93	-4.13	-20017.49	0.00	9	-3.56	-17281.44	0.00	1
476	84.12	-2.87	13327.98	0.00	9	-2.45	11369.50	0.00	1
477	76.08	-1.99	9648.63	-0.00	7	-1.73	8373.54	-0.00	1
478	259.50	-0.17	-772.49	-0.00	9	-0.09	-429.85	-0.00	1
479	96.75	-0.28	1149.88	-0.00	9	-0.25	1032.76	-0.00	1
480	259.50	-0.16	633.74	-0.00	10	-0.16	633.74	-0.00	2
481	96.75	-0.67	-2506.14	0.00	9	-0.60	-2241.04	0.00	1
482	259.50	-0.37	1860.87	-0.00	9	-0.37	1840.56	-0.00	1
483	96.75	-12.92	-64600.82	0.00	9	-11.10	-55520.45	0.00	1
484	273.50	-11.75	-107880.11	0.00	10	-11.75	-107880.11	0.00	2
485	247.00	-48.14	-441977.17	-0.00	9	-42.75	-392514.06	-0.00	1
486	268.51	-13.58	-147139.18	-0.00	9	-13.50	-146225.43	-0.00	1
487	252.01	-8.07	-82161.70	0.00	10	-8.07	-82161.70	0.00	2
488	96.75	-0.65	2662.74	0.00	9	-0.53	2188.86	0.00	1
489	276.00	-0.52	-2415.58	-0.00	9	-0.45	-2060.92	-0.00	1
490	96.75	-0.54	2164.01	-0.00	9	-0.41	1671.08	-0.00	1
491	276.00	-0.42	-2080.99	0.00	7	-0.33	-1663.58	0.00	1
492	96.75	-0.45	1828.72	-0.00	9	-0.29	1162.82	-0.00	1
493	276.00	-2.09	-18588.37	0.00	7	-1.68	-14895.09	0.00	1
494	96.75	-0.77	3093.70	-0.00	9	-0.63	2536.15	-0.00	1
495	276.00	-1.58	-7894.49	0.00	9	-1.32	-6625.37	0.00	1
496	96.89	-0.10	-358.05	-0.00	10	-0.10	-358.05	-0.00	2
497	276.00	-0.91	-4568.77	0.00	9	-0.76	-3812.05	0.00	1
498	96.75	-14.09	80493.90	0.00	9	-11.75	67119.26	0.00	1
499	276.00	-10.24	-58479.64	-0.00	9	-8.64	-49347.01	-0.00	1
500	96.75	-3.51	-49294.74	0.00	10	-3.51	-49294.74	0.00	2
501	276.00	-12.67	-128914.21	0.00	9	-10.79	-109844.58	0.00	1

502	259.50	-43.81	-402231.27	-0.00	9	-37.13	-340949.83	-0.00	1
503	96.89	-0.88	7863.75	-0.00	9	-0.41	3657.52	-0.00	1
504	155.68	-1.49	7580.99	0.00	9	-1.20	6070.03	0.00	1
505	156.50	-0.14	698.91	-0.00	10	-0.14	698.91	-0.00	2
506	155.68	-1.55	7557.37	-0.00	9	-1.23	6010.69	-0.00	1
507	156.50	-0.47	2286.40	-0.00	10	-0.47	2286.40	-0.00	2
508	162.67	-35.78	-136206.13	0.00	7	-30.34	-115503.77	0.00	2
515	111.75	-7.37	-25709.29	-0.00	9	-7.26	-25331.20	-0.00	1
516	111.75	-6.51	-22700.29	0.00	10	-6.51	-22700.29	0.00	2
527	247.00	-3.49	10804.51	-0.00	9	-3.22	9938.66	-0.00	1
552	157.50	-27.77	-254949.17	-0.00	7	-23.24	-213416.53	-0.00	1
553	159.00	-21.64	-198692.44	0.00	7	-17.72	-162736.26	0.00	1
554	159.00	-4.32	-39668.23	-0.00	7	-3.82	-35032.41	-0.00	2
555	159.00	-4.38	-40220.16	0.00	10	-4.38	-40220.16	0.00	2
556	162.50	-22.70	-208466.26	-0.00	7	-19.11	-175471.91	-0.00	1
557	159.25	-27.73	-254571.12	-0.00	7	-23.47	-215451.53	-0.00	1
558	156.50	-6.59	-60471.95	0.00	7	-5.38	-49438.80	0.00	1
559	155.58	-5.07	-46512.81	-0.00	7	-4.04	-37050.80	-0.00	2
560	159.25	-32.25	-148413.80	-0.00	7	-27.33	-125749.20	-0.00	1
561	84.83	-1.08	-4985.91	-0.00	7	-1.07	-4920.35	-0.00	2
562	160.18	-35.93	-136745.95	-0.00	7	-30.44	-115875.52	-0.00	2
563	159.00	-33.18	-126278.00	-0.00	7	-28.13	-107055.69	-0.00	1
564	160.18	-19.12	-75030.83	-3689.43	7	-17.70	-69456.56	-3457.51	2
565	159.00	-16.84	-66916.95	-1021.85	7	-15.44	-61414.80	-789.82	1
566	159.00	-20.64	-80267.91	-5995.04	7	-18.87	-73445.09	-5271.06	1
567	159.00	-1.71	1598.31	8364.48	7	-0.94	-1833.05	7086.31	2
568	162.50	-1.63	-6479.71	5701.24	10	-1.63	-6479.71	5701.24	2
569	164.50	-25.71	-98681.20	-11171.57	7	-23.36	-89784.95	-9803.16	1
570	151.25	-12.02	-49347.68	3249.13	7	-11.13	-45700.07	2963.22	1
571	155.68	-15.37	-62884.36	-507.35	7	-14.49	-59175.43	-868.19	2
572	160.18	-34.66	-137033.94	0.00	7	-29.39	-116191.79	0.00	2
573	159.00	-33.69	-133217.05	-0.00	7	-28.49	-112649.37	-0.00	1
574	159.00	-2.41	11307.46	0.00	7	-2.07	9744.19	0.00	1
575	159.00	-2.36	11070.01	0.00	7	-2.01	9447.81	0.00	1
576	162.50	-34.04	-134597.32	-0.00	7	-28.89	-114227.18	-0.00	1
577	159.25	-19.03	-93972.96	0.00	7	-16.10	-79518.78	0.00	1
578	156.50	-38.96	-192367.24	0.00	7	-33.07	-163298.67	0.00	1
579	155.68	-22.77	-112428.61	-0.00	7	-19.42	-95848.37	-0.00	2
580	160.18	-17.60	-78828.33	-5103.99	7	-16.34	-73137.32	-4828.58	2
581	159.00	-14.50	-64595.63	-157.16	7	-13.13	-58643.80	242.38	1
582	159.00	-11.98	-54801.11	3491.27	7	-11.16	-50975.08	3098.95	2
583	159.00	-12.44	-56585.20	2826.70	7	-11.61	-52721.85	2448.28	2

584	167.75	-15.54	-69564.22	695.45	7	-14.40	-64443.14	579.99	2
585	154.00	-11.98	-54295.74	2199.73	7	-11.20	-50666.66	1846.56	1
586	156.50	-22.71	-96700.28	-12861.86	7	-20.59	-87796.16	-11305.90	1
587	155.68	-13.50	-60380.30	425.40	7	-12.78	-56959.60	-42.80	2
588	259.50	-0.19	-971.52	0.00	9	-0.06	318.93	0.00	2
589	96.75	-1.68	8507.30	-0.00	9	-1.40	7102.11	-0.00	1
590	89.32	-1.37	-17279.17	-0.00	7	-1.14	-14383.97	-0.00	2
591	73.93	-0.67	-2960.86	0.00	7	-0.61	-2687.29	0.00	1
592	86.50	-1.49	6594.83	0.00	7	-1.33	5893.39	0.00	1
593	73.93	-0.97	-4318.67	0.00	7	-0.86	-3804.38	0.00	1
594	84.12	-17.53	82393.63	0.00	7	-15.14	71178.98	0.00	1
595	76.08	-14.49	86811.45	-0.00	7	-12.43	74483.17	-0.00	1
596	259.50	-0.45	1818.26	-0.00	10	-0.45	1818.26	-0.00	2
597	96.75	-0.18	-1070.39	-398.72	9	-0.12	-718.73	-267.72	1
598	259.50	-4.89	20884.95	-0.00	7	-4.33	18473.68	-0.00	2
599	96.75	-1.89	-7197.24	0.00	7	-1.62	-6172.52	0.00	1
600	259.50	-1.20	4845.46	-0.00	7	-1.09	4399.96	-0.00	2
601	96.75	-14.81	-55262.08	-0.00	8	-12.99	-48464.52	-0.00	2
602	273.50	-4.00	-36741.10	0.00	10	-4.00	-36741.10	0.00	2
603	247.00	-39.58	-363383.71	0.00	7	-34.63	-317957.40	0.00	1
604	268.51	-9.57	-97389.88	0.00	7	-9.41	-95795.63	0.00	1
605	252.01	-2.16	-22021.57	0.00	10	-2.16	-22021.57	0.00	2
606	96.75	-1.90	7664.34	-0.00	7	-1.61	6520.44	-0.00	2
607	276.00	-2.22	-8303.32	0.00	7	-1.90	-7101.26	0.00	1
608	96.75	-12.46	53173.97	0.00	7	-10.77	45976.84	0.00	1
609	276.00	-57.95	-220590.07	0.00	7	-50.26	-191322.94	0.00	1
610	96.75	-25.08	247483.31	0.00	7	-21.47	211869.09	0.00	1
611	276.00	-59.56	-546833.39	0.00	7	-50.73	-465835.62	0.00	1
612	96.75	-11.46	53859.45	0.00	7	-9.94	46714.40	0.00	1
613	276.00	-57.47	-227205.70	0.00	7	-49.82	-196958.16	0.00	1
614	96.89	-0.24	981.72	0.00	9	-0.13	521.70	0.00	1
615	276.00	-2.70	-10093.36	0.00	7	-2.26	-8421.13	0.00	1
616	96.75	-5.20	26377.02	0.00	7	-4.44	22521.84	0.00	1
617	276.00	-8.72	-44260.59	0.00	7	-7.28	-36936.90	0.00	2
618	96.75	-14.13	-162437.09	0.00	7	-12.39	-142432.40	0.00	2
619	276.00	-9.55	-97189.99	-0.00	7	-7.40	-75345.20	-0.00	2
620	259.50	-48.28	-443337.46	-0.00	7	-42.54	-390632.71	-0.00	1
621	96.89	-3.68	32734.71	-0.00	7	-3.37	30007.26	-0.00	2
622	157.50	-26.20	-263735.83	-0.00	9	-22.00	-221521.21	-0.00	1
623	159.00	-22.47	-226251.62	-0.00	9	-18.59	-187121.14	-0.00	1
624	159.00	-8.77	-88338.20	0.00	9	-7.49	-75400.99	0.00	1
625	159.00	-3.18	-31033.60	0.00	10	-3.18	-31033.60	0.00	2

626	162.50	-25.23	-254020.29	-0.00	9	-21.27	-214136.52	-0.00	1
627	159.25	-26.12	-262942.52	0.00	9	-21.99	-221381.06	0.00	1
628	156.50	-9.43	-94964.20	0.00	9	-7.81	-78583.46	0.00	1
629	155.58	-9.04	-90987.66	-0.00	9	-7.34	-73891.78	-0.00	1
630	159.25	-40.19	-203982.23	-0.00	9	-35.41	-179751.04	-0.00	1
631	84.83	-8.76	-44458.97	-0.00	9	-7.79	-39519.44	-0.00	1
632	160.18	-50.14	-198236.21	-0.00	9	-44.23	-174869.54	-0.00	1
633	159.00	-47.82	-189080.59	0.00	9	-42.19	-166822.38	0.00	1
634	162.67	-50.90	-201228.20	-0.00	9	-44.92	-177599.11	-0.00	1
635	160.18	-22.45	-111210.28	1838.53	9	-19.98	-98946.62	1618.73	1
636	159.00	-21.66	-106948.02	829.85	9	-19.21	-94761.67	575.25	1
637	159.00	-23.80	-119152.26	5375.90	9	-21.10	-105601.91	4613.21	1
638	159.00	-1.93	-6100.09	-5496.84	10	-1.93	-6100.09	-5496.84	2
639	162.50	-2.17	-9089.07	-4729.26	10	-2.17	-9089.07	-4729.26	2
640	164.50	-27.58	-139632.39	10259.35	9	-24.34	-123121.68	8695.49	1
641	151.25	-6.28	-29901.40	-2922.21	10	-6.28	-29901.40	-2922.21	2
642	155.68	-7.95	-39020.64	-361.17	10	-7.95	-39020.64	-361.17	2
643	160.18	-50.30	-198880.69	-0.00	9	-44.39	-175520.13	-0.00	1
644	159.00	-47.79	-188957.72	0.00	9	-42.10	-166468.73	0.00	1
645	159.00	-31.11	-123021.99	0.00	9	-28.31	-111928.80	0.00	1
646	159.00	-31.03	-122673.29	-0.00	9	-28.25	-111677.28	-0.00	1
647	162.50	-49.34	-195091.87	0.00	9	-43.52	-172057.90	0.00	1
648	159.25	-34.18	-164946.61	0.00	9	-30.52	-147280.23	0.00	1
649	156.50	-36.18	-204861.27	-0.00	9	-30.59	-173191.71	-0.00	1
650	155.68	-21.19	-119942.96	-0.00	9	-17.93	-101511.35	-0.00	1
651	160.18	-23.12	-115020.06	3257.66	9	-20.64	-102754.68	3037.22	1
652	159.00	-21.00	-103194.68	-568.26	9	-18.56	-91066.89	-801.05	1
653	159.00	-20.48	-100235.22	-1670.65	9	-18.21	-89069.30	-1545.14	1
654	159.00	-20.44	-100010.14	-1754.49	9	-18.21	-89102.30	-1532.85	1
655	167.75	-23.63	-116292.67	-100.76	9	-21.01	-103399.41	-134.11	1
656	154.00	-19.29	-94439.02	-1414.96	9	-17.19	-84159.61	-1224.48	1
657	156.50	-28.36	-142504.82	7764.96	9	-25.60	-128536.34	6712.84	1
658	155.68	-22.99	-112061.87	-3101.74	9	-20.95	-102185.67	-2672.85	1
659	259.50	-0.07	-271.60	-0.00	7	-0.06	228.39	-0.00	1
660	96.75	-2.65	10694.26	0.00	9	-2.14	8639.20	0.00	1
661	89.32	-1.50	-22854.54	-0.00	9	-1.21	-18403.70	-0.00	1
662	73.93	-4.35	-21072.14	-0.00	9	-3.75	-18175.03	-0.00	1
663	86.50	-4.66	-22617.84	0.00	9	-3.99	-19329.97	0.00	1
664	73.93	-4.21	-20400.01	0.00	9	-3.63	-17624.23	0.00	1
665	84.12	-1.84	8911.14	0.00	9	-1.50	7259.05	0.00	1
666	76.08	-1.10	5316.51	-0.00	9	-0.91	4426.15	-0.00	1
667	259.50	-0.48	-2217.91	-0.00	7	-0.38	-1777.96	-0.00	1

668	96.75	-0.56	2297.07	-0.00	9	-0.50	2068.17	-0.00	1
669	259.50	-1.10	-4104.97	-0.00	7	-0.91	-3383.64	-0.00	1
670	96.75	-0.07	-276.83	-0.00	9	-0.05	-172.16	-0.00	1
671	259.50	-0.09	470.42	-0.00	10	-0.10	517.75	-0.00	1
672	96.75	-12.63	-63145.94	-0.00	9	-10.79	-53981.30	-0.00	1
673	273.50	-11.72	-107613.62	0.00	10	-11.72	-107613.62	0.00	2
674	247.00	-48.30	-443486.56	-0.00	9	-42.85	-393450.65	-0.00	1
675	268.51	-13.71	-148519.42	0.00	9	-13.61	-147452.23	0.00	1
676	252.01	-7.94	-80817.33	0.00	10	-7.94	-80817.33	0.00	2
677	96.75	-0.43	-1691.81	-0.00	7	-0.38	-1518.74	0.00	2
678	276.00	-0.16	-725.23	-0.00	9	-0.11	-495.31	-0.00	1
679	96.75	-2.94	-10977.03	0.00	7	-2.60	-9715.46	0.00	2
680	276.00	-1.20	6024.80	-0.00	7	-1.08	5391.42	-0.00	2
681	96.75	-2.25	-8387.21	-0.00	7	-2.05	-7669.34	-0.00	2
682	276.00	-0.17	-1778.45	0.00	9	-0.09	866.68	0.00	2
683	96.75	-2.60	-9712.94	0.00	7	-2.29	-8564.62	0.00	2
684	276.00	-0.62	-3103.50	-0.00	9	-0.44	-2198.21	-0.00	1
685	96.89	-1.05	-3900.50	0.00	9	-0.97	-3623.33	0.00	1
686	276.00	-0.66	-3301.43	-0.00	9	-0.53	-2654.63	-0.00	1
687	96.75	-13.80	78811.34	0.00	9	-11.74	67080.46	0.00	1
688	276.00	-10.28	-58725.07	0.00	9	-8.64	-49361.78	0.00	1
689	96.75	-4.02	-56512.09	-0.00	9	-3.85	-54039.40	-0.00	1
690	276.00	-13.08	-133122.47	0.00	9	-11.11	-113126.70	0.00	1
691	259.50	-44.40	-407683.33	0.00	9	-37.66	-345783.07	0.00	1
692	96.89	-0.50	4479.11	0.00	9	-0.28	-2461.58	0.00	2
693	259.50	-0.75	5213.21	-0.00	10	-0.75	5213.21	-0.00	2
694	96.75	-0.13	873.86	-0.00	9	-0.10	-616.98	-0.00	2
696	89.32	-10.77	-70219.88	0.00	9	-9.56	-62284.44	0.00	1
697	73.93	-6.94	-25440.81	0.00	9	-5.55	-20329.18	0.00	1
698	86.50	-8.19	-30004.23	0.00	9	-6.36	-23294.23	0.00	1
699	73.93	-6.64	-24343.19	-0.00	9	-5.25	-19228.94	-0.00	1
700	84.12	-1.74	6866.54	0.00	9	-1.49	5887.37	0.00	1
701	76.08	-1.75	8548.38	0.00	9	-1.49	7263.14	0.00	1
702	259.50	-0.16	1098.82	0.00	10	-0.16	1098.82	0.00	2
703	96.75	-4.05	-26400.82	-0.00	9	-3.68	-24016.83	-0.00	1
704	259.50	-0.33	2275.24	0.00	10	-0.33	2275.24	0.00	2
705	96.75	-4.64	-30222.64	-0.00	9	-4.18	-27215.83	-0.00	1
706	259.50	-1.16	8089.49	0.00	9	-1.10	7669.92	0.00	1
707	96.75	-15.24	-99322.68	-0.00	9	-13.47	-87828.18	-0.00	1
708	273.50	-35.71	-130850.31	0.00	9	-35.54	-130240.09	0.00	1
709	38.56	-11.25	34792.65	0.00	9	-10.36	32032.02	0.00	1
710	51.75	-4.16	-33623.64	-0.00	9	-3.74	-30250.18	-0.00	1

711	268.51	-30.16	-118870.14	-0.00	10	-30.16	-118870.14	-0.00	2
712	252.01	-26.33	-103782.21	0.00	9	-26.32	-103721.19	0.00	1
713	96.75	-18.41	128819.21	0.00	9	-15.05	105322.55	0.00	1
714	276.00	-1.42	-9923.69	0.00	9	-1.15	-8036.43	0.00	1
715	96.75	-19.43	135975.41	0.00	9	-15.93	111452.34	0.00	1
716	276.00	-1.27	-8861.10	0.00	9	-1.01	-7055.86	0.00	1
717	96.75	-20.10	140674.99	-0.00	9	-16.56	115880.20	-0.00	1
718	276.00	-1.20	-8429.76	0.00	9	-0.92	-6406.83	0.00	1
719	96.75	-20.40	142768.46	-0.00	9	-16.83	117791.65	-0.00	1
720	276.00	-1.84	-12892.48	0.00	9	-1.49	-10391.29	0.00	1
721	96.89	-19.70	137846.46	0.00	9	-16.22	113480.58	0.00	1
722	276.00	-1.61	-11240.13	-0.00	9	-1.31	-9154.91	-0.00	1
723	96.75	-20.73	145043.74	0.00	9	-17.06	119390.61	0.00	1
724	276.00	-1.17	8174.01	0.00	7	-1.16	8093.44	0.00	2
725	96.75	-21.78	152397.89	-0.00	9	-17.90	125256.36	-0.00	1
726	276.00	-1.48	10353.33	0.00	7	-1.48	10323.80	0.00	2
727	259.50	-0.39	-2756.20	0.00	9	-0.27	-1854.21	0.00	1
728	96.89	-3.41	-22232.58	-0.00	9	-3.01	-19599.47	-0.00	1
729	157.50	-52.11	-255907.83	0.00	9	-45.11	-221516.44	0.00	1
730	159.00	-48.48	-238082.35	-0.00	9	-41.91	-205812.37	-0.00	1
731	159.00	-49.96	-245360.26	-0.00	9	-43.18	-212069.48	-0.00	1
732	159.00	-31.53	-154826.62	0.00	9	-27.41	-134617.34	0.00	1
733	162.50	-51.83	-254523.34	0.00	9	-44.77	-219846.58	0.00	1
734	159.25	-49.36	-242419.77	0.00	9	-42.70	-209708.58	0.00	1
735	156.50	-47.08	-231204.44	0.00	9	-40.69	-199840.88	0.00	1
736	155.58	-50.92	-250070.36	0.00	9	-44.10	-216595.51	0.00	1
737	159.25	-35.28	-173269.94	0.00	9	-30.56	-150054.99	0.00	1
738	84.83	-5.65	-27736.88	-0.00	9	-4.94	-24266.52	-0.00	1
739	160.18	-38.44	-188779.43	-0.00	9	-33.42	-164122.32	-0.00	1
740	159.00	-33.24	-163262.53	0.00	9	-28.83	-141559.53	0.00	1
741	162.67	-38.96	-191329.89	0.00	9	-33.88	-166376.18	0.00	1
742	160.18	-30.95	-148867.24	0.00	9	-28.37	-136488.79	0.00	1
743	159.00	-27.14	-130573.43	-0.00	9	-24.88	-119687.70	-0.00	1
744	159.00	-30.18	-145163.01	-0.00	9	-27.61	-132834.92	-0.00	1
745	159.00	-7.03	-33835.09	-0.00	10	-7.03	-33835.09	-0.00	2
746	162.50	-8.39	-40379.75	-0.00	10	-8.39	-40379.75	-0.00	2
747	164.50	-31.13	-149739.64	-0.00	9	-28.48	-137016.90	-0.00	1
748	151.25	-25.18	-121148.80	0.00	9	-23.10	-111117.27	0.00	1
749	155.68	-28.15	-135416.10	-0.00	9	-25.75	-123872.76	-0.00	1
750	160.18	-37.90	-186146.47	-0.00	9	-32.90	-161559.62	-0.00	1
751	159.00	-33.85	-166238.82	-0.00	9	-29.39	-144321.87	-0.00	1
752	159.00	-33.79	-165953.85	-0.00	9	-29.33	-144016.44	-0.00	1

753	159.00	-34.54	-169641.10	-0.00	9	-30.03	-147461.24	-0.00	1
754	162.50	-36.20	-177798.93	0.00	9	-31.44	-154416.34	0.00	1
755	159.25	-34.13	-167628.88	0.00	9	-29.64	-145585.26	0.00	1
756	156.50	-32.27	-158497.63	0.00	9	-28.01	-137544.74	0.00	1
757	155.68	-34.70	-170421.03	-0.00	9	-30.22	-148422.68	-0.00	1
758	160.18	-36.42	-146924.71	-0.00	9	-33.28	-134259.06	-0.00	1
759	159.00	-33.03	-133247.77	-0.00	9	-30.23	-121961.30	-0.00	1
760	159.00	-32.08	-129397.67	0.00	9	-29.41	-118630.93	0.00	1
761	159.00	-33.83	-136451.27	0.00	9	-30.96	-124886.97	0.00	1
762	167.75	-36.58	-147577.63	0.00	9	-33.52	-135200.85	0.00	1
763	154.00	-30.78	-124181.76	-0.00	9	-28.19	-113702.61	-0.00	1
764	156.50	-32.54	-131274.15	-0.00	9	-29.81	-120239.61	-0.00	1
765	155.68	-31.77	-128152.83	-0.00	9	-28.93	-116706.79	-0.00	1

Verifica stato limite di esercizio - tensioni massime nell'acciaio

Elemento	Ascissa (cm)	Combinazione rara				Combinazione quasi permanente			
		Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.
695	165.00	127.11	-32925.55	6278.62	9	114.70	-33768.41	5115.28	1
806	160.00	66.39	-1092.57	4473.44	7	59.15	-431.09	3673.48	1
807	160.00	153.44	1190.96	47885.64	7	131.86	870.58	40978.51	2
808	160.00	78.89	-6001.68	-2475.39	7	67.45	-4846.84	-2461.89	2
809	160.00	60.96	-1359.45	3439.71	7	55.30	-1291.77	2749.86	1
810	160.00	159.44	2966.13	48598.99	7	137.52	2762.49	41582.13	1
811	160.00	91.09	1511.57	-15883.49	7	80.62	1708.60	-13929.95	2
812	160.00	136.91	-11550.06	8683.37	7	119.76	-8300.39	8130.05	2
813	160.00	87.21	31751.86	-343.02	7	74.63	25432.61	-646.32	2
814	160.00	139.11	8918.04	11565.44	7	118.04	7686.36	9683.53	1
815	160.00	63.28	9331.75	-5366.99	7	56.61	8438.81	-3566.29	1
816	160.00	145.46	-11434.15	-5686.14	7	127.03	-9365.20	-6475.92	2
817	160.00	95.88	-5996.94	2455.25	7	82.22	-3857.33	1846.11	2
818	160.00	27.53	992.13	1163.24	9	26.00	817.13	1145.66	1
819	160.00	63.99	-4805.39	8857.66	7	58.85	-4238.99	7964.46	1
820	160.00	80.65	11651.98	3005.97	7	69.95	8505.55	2792.34	2
821	160.00	64.56	-828.96	5472.67	7	58.40	-715.59	4514.80	1
822	160.00	174.13	39451.16	-50506.64	7	149.53	33761.53	-43424.97	2
823	160.00	43.40	-4000.08	-638.38	7	40.25	-3523.53	-604.00	2
824	160.00	55.07	3263.76	7905.08	7	50.80	2829.56	7137.91	2
825	160.00	174.75	-41774.36	-49865.55	7	150.33	-35942.73	-42896.72	2
826	160.00	201.93	-10331.05	61194.38	7	173.61	-8058.63	53036.49	2
827	160.00	116.39	14260.69	-13259.43	7	99.08	12259.65	-9213.61	2
828	160.00	130.04	-14019.31	-33481.64	7	113.16	-11453.10	-28449.83	2
829	160.00	56.63	-2477.10	3831.64	9	51.72	-1434.57	3058.80	1

830	160.00	128.81	35.40	-38184.61	7	110.10	57.64	-32277.08	1
831	160.00	138.44	-5108.17	13166.17	7	120.18	-5429.68	11636.44	2
832	160.00	74.06	-132.76	4352.84	7	63.15	-700.76	3150.83	2
833	160.00	63.44	3816.40	4142.27	7	57.80	3412.25	3612.70	2
834	160.00	103.90	10074.67	-9266.10	7	87.00	7616.20	-7524.96	2
835	160.00	90.31	-3613.87	-7845.50	7	77.94	-4349.45	-6357.31	2
836	160.00	61.59	-2749.34	833.59	7	57.91	-2956.20	1023.34	2
837	160.00	38.08	157.63	8207.07	7	36.76	151.45	7639.95	1
838	160.00	203.18	-2904.43	2058.74	7	183.78	-2549.29	455.10	1
839	160.00	235.03	-1058.95	-2980.84	9	212.02	-1140.27	-1941.34	1
840	160.00	272.93	-826.38	235.27	7	242.93	-780.51	491.11	1
841	160.00	99.12	-544.44	-4053.65	9	90.61	-489.97	-3640.46	1
842	160.00	235.24	-869.00	-10169.47	7	208.13	-908.48	-8816.28	1
843	160.00	189.50	305.39	1067.82	7	170.80	307.24	911.45	1
844	160.00	120.90	670.98	-2290.89	9	111.12	671.22	-2018.76	1
845	160.00	250.59	1232.14	-2047.18	7	220.59	1141.22	-1688.74	1
846	160.00	186.66	6014.36	7088.94	7	167.84	4917.97	6145.50	1
847	160.00	204.22	-703.95	914.16	7	182.79	-131.34	775.59	1
848	160.00	163.04	-1245.58	4344.68	7	146.69	-1177.94	3729.44	1
849	160.00	113.35	-618.41	-4019.03	9	103.47	-607.56	-3593.60	1
850	160.00	112.76	-165.97	-4130.92	9	103.00	-161.71	-3717.92	1
851	160.00	128.86	867.95	-66.49	9	117.99	656.65	-151.55	1
852	160.00	142.15	1218.90	-740.28	9	129.83	1154.39	-650.06	1
853	160.00	51.18	241.71	-719.48	9	48.69	207.01	-719.31	1
854	160.00	250.35	1442.50	-3391.20	7	221.88	1087.73	-2977.53	1
855	160.00	164.08	139.98	-99.81	9	150.20	-212.55	-97.48	1
856	160.00	197.85	-3189.68	867.00	9	176.80	-2954.76	515.52	1
857	160.00	189.76	-7489.69	6959.79	7	170.60	-6332.67	6049.40	1
858	160.00	173.58	1449.02	183.99	7	156.32	1196.26	170.97	1
859	160.00	89.50	-580.76	-1834.72	9	82.98	-445.42	-1718.94	1
860	160.00	131.01	-691.85	-2971.80	9	118.76	-565.98	-2469.50	1
861	160.00	89.62	-1055.05	401.15	7	84.20	-959.45	345.48	1
862	160.00	143.23	-1593.52	3536.28	9	130.48	-1227.68	3236.16	1
863	160.00	223.75	556.95	3013.79	7	201.59	-345.05	2611.33	1
864	160.00	139.51	-559.62	-633.02	9	127.26	-566.80	-586.70	1
865	160.00	181.19	-613.33	1447.23	7	163.00	-527.71	1231.88	1
866	160.00	185.29	162.74	1092.36	7	168.68	81.48	623.72	1
867	160.00	150.01	-575.69	-3085.43	7	132.93	-539.54	-2605.56	1
868	160.00	157.36	-1026.66	1171.57	7	141.94	-317.93	959.32	1
869	160.00	163.82	710.37	-3159.31	7	144.20	639.50	-2701.33	1
870	160.00	428.19	-1429.08	-3333.34	9	376.85	-1223.92	-2934.98	1
871	160.00	386.93	3920.73	1277.40	9	337.38	3568.78	1121.13	1

872	160.00	171.73	-116.60	5910.08	9	154.72	-119.08	4834.43	1
873	160.00	407.06	-2441.56	21051.56	9	364.25	-2100.00	17955.29	1
874	160.00	341.57	-9906.81	-4567.56	9	304.71	-8706.20	-3877.71	1
875	160.00	239.13	-1919.98	-4371.61	9	216.98	-1753.44	-3797.81	1
876	160.00	331.76	-2103.42	1629.40	9	292.68	-1934.56	1477.12	1
877	160.00	185.66	-1435.11	5431.00	9	167.32	-1314.29	4426.27	1
878	160.00	361.98	-5449.57	25768.12	9	324.07	-4965.45	21706.67	1
879	160.00	279.72	-2008.82	-5452.40	9	252.33	-2053.19	-4699.82	1
880	160.00	188.43	-1779.72	6230.07	9	169.58	-1588.41	5119.41	1
881	160.00	311.43	-942.50	-4551.58	9	279.09	-809.55	-3853.33	1
882	160.00	196.39	1551.17	3746.52	9	178.22	1457.34	2996.74	1
883	160.00	296.44	-1349.41	11158.06	9	267.92	-1226.54	9790.41	1
884	160.00	284.78	-4240.32	-5462.84	9	256.32	-3670.12	-4712.01	1
885	160.00	75.64	993.16	674.55	9	72.06	871.30	713.87	1
886	160.00	127.38	-1987.67	800.04	7	120.90	-1973.27	668.57	1
887	160.00	294.67	-1185.45	-75.98	9	264.05	-1141.61	-121.44	1
888	160.00	282.42	49.14	-58.98	9	253.24	-75.31	-102.17	1
889	160.00	213.97	-584.38	9072.03	9	192.02	-581.57	7478.69	1
890	160.00	264.65	5457.97	-359.48	9	240.83	4872.70	-358.03	1
891	160.00	221.36	1206.35	6690.05	9	200.32	903.31	5914.91	1
892	160.00	229.49	1130.47	1914.95	9	207.47	988.38	1706.99	1
893	160.00	309.30	-5199.54	-3427.22	9	274.09	-4652.81	-2890.96	1
894	160.00	263.57	4289.60	1218.78	9	237.11	3769.67	1009.90	1
895	160.00	206.73	-1437.73	3769.80	9	185.26	-1305.20	3349.32	1
896	160.00	137.30	-2313.23	-2504.92	9	125.53	-2132.99	-2263.50	1
897	160.00	208.34	508.42	1667.17	9	188.57	473.44	1526.55	1
898	160.00	352.55	5376.77	4774.47	9	315.47	4592.60	4219.86	1
899	160.00	226.00	-528.37	1766.54	9	203.90	-493.58	1568.03	1
900	160.00	241.12	1464.32	4967.37	9	212.95	1194.73	4392.02	1
901	160.00	382.38	677.91	76.37	9	336.47	466.22	55.54	1
902	164.50	602.24	-22117.15	6506.22	9	526.63	-18928.68	6236.78	1
903	164.50	520.27	1164.21	-1476.50	9	450.45	-819.68	-1373.39	1
904	164.50	323.42	7099.59	2672.10	9	282.02	5229.14	2191.01	1
905	164.50	264.67	5785.73	1901.30	9	236.34	5587.94	1880.96	1
906	164.50	400.14	-8260.84	1772.26	9	357.41	-7365.06	1631.87	1
907	164.50	368.87	16835.61	2933.00	9	330.66	14955.59	2713.15	1
908	164.50	522.23	-35066.21	22564.94	9	463.43	-31057.68	18881.66	1
909	164.50	429.17	-6976.66	18883.52	9	376.09	-3526.30	16067.66	1
910	164.50	400.65	5261.26	2376.49	9	357.84	4341.80	2186.82	1
911	164.50	325.23	347.38	-9730.06	9	292.67	-45.80	-8825.34	1
912	164.50	297.92	-18521.57	1531.03	9	267.91	-15686.35	919.41	1
913	164.50	300.33	8970.35	-3626.03	9	269.87	7499.48	-3501.59	1

914	164.50	153.93	-314.46	10026.71	9	146.43	341.58	9085.53	1
915	164.50	324.29	-4301.92	-8664.46	9	291.21	-3815.04	-7804.48	1
916	164.50	101.74	-1012.62	-4383.63	9	97.93	-1175.14	-4506.34	1
917	164.50	198.40	-2355.78	-9359.76	9	179.88	-1696.83	-8570.84	1
918	164.50	510.23	-15213.25	38.37	9	447.69	-15397.97	139.17	1
919	164.50	408.14	-26573.66	7540.00	9	373.39	-26448.64	7319.39	1
920	164.50	342.14	3767.96	-57117.68	9	302.90	3341.07	-47623.43	1
921	164.50	403.83	16129.12	11863.67	9	361.26	13554.35	9837.89	1
922	164.50	399.05	-16348.02	11245.83	9	357.33	-13847.39	9247.42	1
923	164.50	298.35	-4275.74	-38915.55	9	265.37	-4025.52	-32104.21	1
924	164.50	481.44	19061.37	-78105.55	9	434.60	18611.57	-69204.46	1
925	164.50	489.86	28084.53	6533.87	9	434.97	24455.44	5194.45	1
926	164.50	440.53	-4842.58	9109.86	9	393.59	-5059.85	7389.07	1
927	164.50	329.53	-6456.40	11888.17	9	298.11	-5921.61	10076.19	1
928	164.50	301.75	4509.57	-40517.10	9	267.86	3907.59	-33540.31	1
929	164.50	303.41	-6681.41	-39656.52	9	269.59	-6014.07	-32814.10	1
930	164.50	319.59	-9504.41	-35811.91	9	286.88	-9529.52	-29356.48	1
931	164.50	628.42	-17476.15	-133901.48	9	554.59	-14394.70	-113639.42	1
932	164.50	713.59	10606.55	-148514.27	9	631.52	9211.49	-127179.06	1
933	164.50	435.13	-24362.27	-892.69	9	380.00	-19964.68	-714.45	1
934	165.00	132.66	25924.55	-39900.61	9	117.82	23321.04	-34552.35	1
935	165.00	125.30	-14201.17	-37912.36	9	113.09	-15916.44	-33069.89	1
936	165.00	419.33	55464.77	92811.52	9	371.76	53872.20	77224.83	1
937	165.00	399.38	19051.90	92874.17	9	350.48	17506.76	76800.63	1
938	165.00	408.20	51087.83	93823.93	9	358.50	46478.33	77625.72	1
939	165.00	420.57	-44882.99	96025.66	9	369.15	-40392.07	79601.42	1
940	165.00	474.77	58147.57	-55630.49	9	426.93	56575.26	-49494.73	1
941	165.00	411.10	24149.47	-52745.05	9	368.76	21639.56	-46602.69	1
942	165.00	384.08	37803.29	-50891.36	9	346.41	34585.92	-44934.81	1
943	165.00	422.67	-37579.72	-53187.48	9	378.58	-33553.89	-46838.47	1
944	165.00	427.18	-1387.73	93251.72	9	374.33	-629.90	77266.32	1
945	165.00	462.79	-3267.97	-53439.32	9	411.18	-1764.44	-46995.56	1
946	165.00	622.72	21610.20	107481.79	9	548.75	19173.84	89643.80	1
947	165.00	556.11	-17532.39	95763.37	9	491.73	-19108.68	79573.51	1
948	165.00	467.02	174783.34	-19805.12	9	425.74	158911.21	-18853.63	1
949	165.00	548.45	40694.58	-11647.30	9	482.06	39147.06	-11325.80	1
950	165.00	462.77	12759.54	-3543.79	9	404.62	9384.97	-3917.48	1
951	165.00	345.55	-37295.54	20936.31	9	307.05	-34750.51	18309.70	1
952	165.00	385.99	29309.75	28684.63	9	338.68	25929.13	25881.23	1
953	165.00	573.73	55927.57	20351.59	9	501.55	55415.72	18603.24	1
954	165.00	640.07	9709.43	-12228.23	9	560.18	8693.05	-11671.86	1
955	165.00	457.47	-20551.69	-6943.90	9	405.86	-24129.82	-6650.44	1

956	165.00	374.52	12115.03	-2336.10	9	336.31	11459.79	-2483.95	1
957	165.00	531.45	43832.29	20036.31	9	473.54	39967.71	18337.76	1
958	165.00	429.61	36615.88	15117.51	9	382.58	32118.11	13468.42	1
959	165.00	416.76	-1896.85	17027.81	9	370.67	-20.74	15046.79	1
960	165.00	252.26	-6480.46	17946.04	9	228.52	-5271.89	16922.79	1
961	165.00	279.09	22802.58	20401.75	9	252.47	19974.57	19246.28	1
962	165.00	215.89	-38881.31	18436.00	9	196.65	-35500.16	16935.69	1
963	165.00	101.07	18609.16	10858.06	9	97.37	18159.84	10536.71	1
964	165.00	258.42	5785.16	28523.99	9	235.01	5704.11	26695.79	1
965	165.00	290.71	16151.06	24475.31	9	265.15	14786.37	23348.10	1
966	165.00	209.56	-10724.91	27648.34	9	197.91	-11518.02	26210.70	1
17	59.27	294.75	40237.62	0.00	9	292.21	39890.59	0.00	1
20	59.54	378.49	51667.90	0.00	9	351.13	47934.63	0.00	1
21	59.89	269.96	56141.68	-0.00	9	257.71	53594.76	-0.00	1
22	59.99	282.03	49698.86	-0.00	9	263.68	46465.96	-0.00	1
23	59.29	278.30	49041.68	0.00	9	261.97	46163.98	0.00	1
244	264.39	2592.38	-559262.89	0.00	9	2136.03	-460813.09	0.00	1
245	264.46	2583.07	-557252.78	-0.00	9	2130.09	-459530.08	-0.00	1
246	264.26	2553.63	-550903.17	-0.00	9	2103.18	-453724.60	-0.00	1
247	264.42	2573.14	-555111.22	-0.00	9	2120.24	-457406.48	-0.00	1
248	264.25	2593.61	-559527.06	0.00	9	2137.55	-461140.10	0.00	1
249	264.38	2720.08	-586811.50	0.00	9	2251.06	-485627.78	0.00	1
250	264.28	2695.68	-581547.79	-0.00	9	2231.35	-481376.42	-0.00	1
332	155.68	1199.32	-163352.56	-0.00	9	1034.24	-140867.86	-0.00	1
333	156.50	1208.02	-164536.92	0.00	9	1049.80	-142987.26	0.00	1
334	155.68	27.11	4252.76	0.00	9	19.24	3017.62	0.00	1
335	156.50	35.20	5521.72	0.00	10	35.28	5533.61	0.00	1
348	157.50	1500.28	-255886.80	-0.00	9	1260.44	-214978.83	-0.00	1
349	159.00	1286.71	-219460.69	-0.00	9	1062.58	-181231.95	-0.00	1
350	159.00	511.30	-87207.38	-0.00	9	436.11	-74383.09	-0.00	1
351	159.00	244.20	-41501.14	0.00	9	238.15	-40474.08	0.00	1
352	162.50	1493.86	-254790.81	-0.00	9	1264.16	-215614.15	-0.00	1
353	159.25	1474.54	-252788.33	0.00	9	1238.96	-212402.05	0.00	1
354	156.50	509.19	-86846.34	-0.00	9	416.04	-70958.92	-0.00	1
355	155.58	564.83	-96336.62	-0.00	9	464.35	-79199.76	-0.00	1
356	159.25	1301.39	-204138.61	-0.00	9	1147.09	-179934.28	-0.00	1
357	84.83	288.89	-45340.50	0.00	9	256.86	-40313.36	0.00	1
358	160.18	1937.09	-197394.71	-0.00	9	1709.57	-174209.55	-0.00	1
359	159.00	1849.14	-188432.01	-0.00	9	1630.76	-166178.92	-0.00	1
360	162.67	1969.59	-200705.96	0.00	9	1738.97	-177205.50	0.00	1
361	160.18	567.63	-111618.73	1990.67	9	506.15	-99588.14	1857.69	1
362	159.00	535.00	-103511.62	-450.20	9	474.05	-91559.42	-617.58	1

363	159.00	587.01	-117346.76	4703.35	9	521.13	-104084.30	4047.90	1
364	159.00	65.33	-9540.38	-4215.34	10	65.33	-9540.38	-4215.34	2
365	162.50	65.02	-9076.44	-4733.96	10	65.02	-9076.44	-4733.96	2
366	164.50	675.36	-138110.86	9692.58	9	597.14	-121869.19	8228.94	1
367	151.25	159.57	-28438.01	-3467.32	10	159.57	-28438.01	-3467.32	2
368	155.68	204.85	-39673.65	-117.93	10	204.85	-39673.65	-117.93	2
369	160.18	1944.29	-198128.60	0.00	9	1716.78	-174944.22	0.00	1
370	159.00	1863.04	-189848.51	0.00	9	1641.23	-167245.21	0.00	1
371	159.00	1192.99	-121568.46	-0.00	9	1085.27	-110592.16	-0.00	1
372	159.00	1186.49	-120906.02	0.00	9	1079.92	-110046.55	0.00	1
373	162.50	1916.78	-195324.52	0.00	9	1691.03	-172320.83	0.00	1
374	159.25	1621.69	-165254.51	-0.00	9	1448.39	-147594.84	-0.00	1
375	156.50	1269.29	-204101.22	0.00	9	1072.59	-172470.99	0.00	1
376	155.68	1225.99	-124931.97	-0.00	9	1041.67	-106149.14	-0.00	1
377	160.18	586.55	-116649.82	3864.74	9	524.81	-104551.05	3706.36	1
378	159.00	519.45	-99372.53	-1992.00	9	458.66	-87463.34	-2143.36	1
379	159.00	526.22	-101174.99	-1320.59	9	467.95	-89936.02	-1222.29	1
380	159.00	515.33	-98273.52	-2401.38	9	458.86	-87515.81	-2123.81	1
381	167.75	605.75	-117945.91	515.07	9	538.97	-104923.52	433.61	1
382	154.00	487.46	-93263.54	-1852.83	9	434.04	-83053.65	-1636.44	1
383	156.50	696.25	-140127.65	6879.47	9	628.79	-126313.47	5884.83	1
384	155.68	436.72	-117715.08	-995.94	9	398.63	-107677.89	-627.01	1
385	259.50	25.79	4046.19	-0.00	9	23.82	3736.37	-0.00	1
386	96.75	25.46	3994.28	-0.00	9	17.84	2798.41	-0.00	1
387	89.32	97.28	-52189.12	0.00	9	84.48	-45320.96	0.00	1
388	73.93	138.84	-21710.00	-0.00	9	120.29	-18809.62	-0.00	1
389	86.50	141.76	-22166.46	-0.00	9	120.90	-18905.11	-0.00	1
390	73.93	124.63	-19487.90	-0.00	9	107.63	-16830.18	-0.00	1
391	84.12	44.35	6927.23	0.00	9	36.34	5676.71	0.00	1
392	76.08	22.37	3498.51	-0.00	7	18.56	2901.67	-0.00	1
393	259.50	6.83	-830.45	0.00	9	4.07	-497.38	0.00	1
394	96.75	35.50	3731.88	0.00	9	32.22	3386.57	0.00	1
395	259.50	2.77	-284.58	0.00	9	0.65	-67.23	0.00	1
396	96.75	0.99	-101.54	0.00	9	0.48	-49.80	0.00	1
397	259.50	14.98	1831.58	-0.00	9	14.60	1784.99	-0.00	1
398	96.75	624.42	-63441.62	-0.00	9	534.61	-54316.88	-0.00	1
399	273.50	584.41	-99676.39	-0.00	10	584.41	-99676.39	-0.00	2
400	247.00	2617.64	-446461.31	-0.00	9	2323.24	-396248.93	-0.00	1
401	268.51	675.49	-144369.38	0.00	9	672.18	-143661.63	0.00	1
402	252.01	373.48	-79821.34	0.00	10	373.48	-79821.34	0.00	2
403	96.75	64.03	-7058.96	0.00	9	52.71	-5811.12	0.00	1
404	276.00	4.80	-586.89	0.00	7	3.98	-487.31	0.00	1

405	96.75	105.53	-10722.65	-0.00	9	89.57	-9101.18	-0.00	1
406	276.00	11.24	1374.51	-0.00	9	10.12	1237.56	-0.00	1
407	96.75	103.84	-10550.58	-0.00	9	90.52	-9196.95	-0.00	1
408	276.00	13.18	2239.70	0.00	10	13.18	2239.70	0.00	2
409	96.75	106.84	-10855.46	0.00	9	90.16	-9161.04	0.00	1
410	276.00	19.80	-2421.17	-0.00	7	15.00	-1833.76	-0.00	1
411	96.89	141.33	-14359.58	0.00	9	121.01	-12294.97	0.00	1
412	276.00	14.91	-1823.55	0.00	9	11.98	-1464.24	0.00	1
413	96.75	320.63	50294.14	0.00	9	266.40	41787.83	0.00	1
414	276.00	392.74	-61605.56	-0.00	9	331.63	-52020.07	-0.00	1
415	96.75	389.19	-158557.69	0.00	9	352.36	-143554.80	0.00	1
416	276.00	664.05	-141924.20	0.00	9	567.59	-121308.62	0.00	1
417	259.50	2249.95	-383748.72	0.00	9	1903.39	-324639.67	0.00	1
418	96.89	163.89	20038.37	0.00	9	118.02	14430.44	0.00	1
419	155.68	32.81	5146.85	0.00	9	24.93	3910.94	0.00	1
420	156.50	14.90	2337.66	-0.00	10	14.90	2337.66	-0.00	2
433	157.50	1240.35	-265093.45	-0.00	9	1045.21	-223386.19	-0.00	1
434	159.00	1037.09	-223185.93	-0.00	9	857.08	-184447.49	-0.00	1
435	159.00	412.45	-88151.16	0.00	9	351.89	-75206.35	0.00	1
436	159.00	159.25	-33909.50	0.00	9	159.36	-33934.36	0.00	1
437	162.50	1185.64	-253400.69	-0.00	9	1001.27	-213995.23	-0.00	1
438	159.25	1207.89	-259942.46	0.00	9	1016.76	-218811.18	0.00	1
439	156.50	430.35	-91977.07	-0.00	9	353.84	-75624.82	-0.00	1
440	155.58	445.72	-95260.89	0.00	9	366.26	-78279.39	0.00	1
441	159.25	1299.80	-203888.29	-0.00	9	1145.88	-179744.80	-0.00	1
442	84.83	280.95	-44094.85	0.00	9	249.40	-39143.32	0.00	1
443	160.18	1954.49	-199167.64	0.00	9	1725.75	-175858.10	0.00	1
444	159.00	1851.93	-188716.72	-0.00	9	1633.18	-166424.82	-0.00	1
445	162.67	1982.07	-201978.52	-0.00	9	1750.15	-178345.23	-0.00	1
446	160.18	576.54	-113987.75	2873.13	9	514.31	-101760.39	2666.85	1
447	159.00	541.23	-105170.00	167.54	9	479.61	-93040.97	-65.71	1
448	159.00	593.72	-119131.12	5368.02	9	527.29	-105723.25	4658.41	1
449	159.00	54.97	-6638.24	-5296.38	10	54.97	-6638.24	-5296.38	2
450	162.50	66.23	-9411.36	-4609.21	10	66.23	-9411.36	-4609.21	2
451	164.50	674.96	-138005.30	9653.26	9	597.18	-121879.77	8232.88	1
452	151.25	165.03	-29895.96	-2924.24	10	165.03	-29895.96	-2924.24	2
453	155.68	208.30	-40592.71	224.42	10	208.30	-40592.71	224.42	2
454	160.18	1958.39	-199564.79	-0.00	9	1729.55	-176245.19	-0.00	1
455	159.00	1865.45	-190094.41	0.00	9	1644.04	-167532.00	0.00	1
456	159.00	1192.79	-121547.98	0.00	9	1084.60	-110523.04	0.00	1
457	159.00	1191.74	-121441.11	-0.00	9	1084.26	-110488.55	-0.00	1
458	162.50	1929.32	-196603.12	-0.00	9	1702.19	-173457.17	-0.00	1

459	159.25	1619.90	-165071.91	-0.00	9	1445.82	-147332.60	-0.00	1
460	156.50	1258.81	-202415.68	-0.00	9	1064.42	-171157.64	-0.00	1
461	155.68	1212.87	-123594.74	-0.00	9	1030.55	-105016.01	-0.00	1
462	160.18	588.61	-117198.07	4068.96	9	526.24	-104931.15	3847.95	1
463	159.00	530.67	-102357.97	-879.93	9	469.07	-90234.19	-1111.23	1
464	159.00	521.27	-99856.85	-1811.59	9	463.46	-88741.14	-1667.38	1
465	159.00	521.57	-99936.19	-1782.04	9	464.38	-88984.74	-1576.64	1
466	167.75	600.48	-116543.01	-7.51	9	534.37	-103700.53	-21.95	1
467	154.00	491.14	-94245.01	-1487.23	9	437.06	-83856.10	-1337.53	1
468	156.50	702.13	-141691.92	7462.16	9	634.40	-127803.60	6439.90	1
469	155.68	434.39	-116810.78	-1332.79	9	397.32	-107168.29	-816.83	1
470	259.50	7.93	832.45	-0.00	10	7.93	832.45	-0.00	2
471	96.75	83.31	8742.22	-0.00	9	66.43	6970.20	-0.00	1
472	89.32	88.67	-36717.24	0.00	9	75.81	-31390.27	0.00	1
473	73.93	127.84	-19990.26	0.00	9	110.14	-17222.69	0.00	1
474	86.50	143.17	-22387.04	0.00	9	122.17	-19104.05	0.00	1
475	73.93	128.01	-20017.49	0.00	9	110.52	-17281.44	0.00	1
476	84.12	85.32	13327.98	0.00	9	72.79	11369.50	0.00	1
477	76.08	61.70	9648.63	-0.00	7	53.55	8373.54	-0.00	1
478	259.50	6.35	-772.49	-0.00	9	3.51	-429.85	-0.00	1
479	96.75	10.94	1149.88	-0.00	9	9.83	1032.76	-0.00	1
480	259.50	6.04	633.74	-0.00	10	6.04	633.74	-0.00	2
481	96.75	24.67	-2506.14	0.00	9	22.06	-2241.04	0.00	1
482	259.50	15.22	1860.87	-0.00	9	15.05	1840.56	-0.00	1
483	96.75	528.37	-64600.82	0.00	9	454.10	-55520.45	0.00	1
484	273.50	632.51	-107880.11	0.00	10	632.51	-107880.11	0.00	2
485	247.00	2591.35	-441977.17	-0.00	9	2301.34	-392514.06	-0.00	1
486	268.51	683.72	-147139.18	-0.00	9	679.47	-146225.43	-0.00	1
487	252.01	384.43	-82161.70	0.00	10	384.43	-82161.70	0.00	2
488	96.75	25.33	2662.74	0.00	9	20.83	2188.86	0.00	1
489	276.00	19.87	-2415.58	-0.00	9	16.95	-2060.92	-0.00	1
490	96.75	20.62	2164.01	-0.00	9	15.93	1671.08	-0.00	1
491	276.00	17.02	-2080.99	0.00	7	13.61	-1663.58	0.00	1
492	96.75	17.43	1828.72	-0.00	9	11.08	1162.82	-0.00	1
493	276.00	109.36	-18588.37	0.00	7	87.63	-14895.09	0.00	1
494	96.75	29.48	3093.70	-0.00	9	24.17	2536.15	-0.00	1
495	276.00	64.57	-7894.49	0.00	9	54.19	-6625.37	0.00	1
496	96.89	3.48	-358.05	-0.00	10	3.48	-358.05	-0.00	2
497	276.00	37.37	-4568.77	0.00	9	31.18	-3812.05	0.00	1
498	96.75	508.91	80493.90	0.00	9	424.35	67119.26	0.00	1
499	276.00	369.72	-58479.64	-0.00	9	311.99	-49347.01	-0.00	1
500	96.75	120.58	-49294.74	0.00	10	120.58	-49294.74	0.00	2

501	276.00	603.18	-128914.21	0.00	9	513.95	-109844.58	0.00	1
502	259.50	2358.31	-402231.27	-0.00	9	1999.02	-340949.83	-0.00	1
503	96.89	46.27	7863.75	-0.00	9	21.52	3657.52	-0.00	1
504	155.68	48.33	7580.99	0.00	9	38.70	6070.03	0.00	1
505	156.50	4.44	698.91	-0.00	10	4.44	698.91	-0.00	2
506	155.68	48.22	7557.37	-0.00	9	38.35	6010.69	-0.00	1
507	156.50	14.59	2286.40	-0.00	10	14.59	2286.40	-0.00	2
508	162.67	1338.43	-136206.13	0.00	7	1135.00	-115503.77	0.00	2
515	111.75	338.64	-25709.29	-0.00	9	333.66	-25331.20	-0.00	1
516	111.75	299.01	-22700.29	0.00	10	299.01	-22700.29	0.00	2
527	247.00	154.58	10804.51	-0.00	9	142.18	9938.66	-0.00	1
552	157.50	1494.79	-254949.17	-0.00	7	1251.28	-213416.53	-0.00	1
553	159.00	1164.95	-198692.44	0.00	7	954.14	-162736.26	0.00	1
554	159.00	232.58	-39668.23	-0.00	7	205.40	-35032.41	-0.00	2
555	159.00	235.81	-40220.16	0.00	10	235.81	-40220.16	0.00	2
556	162.50	1222.25	-208466.26	-0.00	7	1028.81	-175471.91	-0.00	1
557	159.25	1492.57	-254571.12	-0.00	7	1263.21	-215451.53	-0.00	1
558	156.50	354.55	-60471.95	0.00	7	289.86	-49438.80	0.00	1
559	155.58	272.71	-46512.81	-0.00	7	217.23	-37050.80	-0.00	2
560	159.25	1224.50	-148413.80	-0.00	7	1037.50	-125749.20	-0.00	1
561	84.83	41.14	-4985.91	-0.00	7	40.60	-4920.35	-0.00	2
562	160.18	1343.74	-136745.95	-0.00	7	1138.65	-115875.52	-0.00	2
563	159.00	1240.87	-126278.00	-0.00	7	1051.99	-107055.69	-0.00	1
564	160.18	587.08	-75030.83	-3689.43	7	543.66	-69456.56	-3457.51	2
565	159.00	512.87	-66916.95	-1021.85	7	470.00	-61414.80	-789.82	1
566	159.00	637.76	-80267.91	-5995.04	7	582.53	-73445.09	-5271.06	1
567	159.00	55.24	1598.31	8364.48	7	44.36	-1068.32	7371.16	1
568	162.50	49.57	-6479.71	5701.24	10	49.57	-6479.71	5701.24	2
569	164.50	802.12	-98681.20	-11171.57	7	728.09	-89784.95	-9803.16	1
570	151.25	359.33	-49347.68	3249.13	7	332.99	-45700.07	2963.22	1
571	155.68	474.40	-62884.36	-507.35	7	448.32	-59175.43	-868.19	2
572	160.18	1344.75	-137033.94	0.00	7	1140.22	-116191.79	0.00	2
573	159.00	1307.30	-133217.05	-0.00	7	1105.46	-112649.37	-0.00	1
574	159.00	72.77	11307.46	0.00	7	62.71	9744.19	0.00	1
575	159.00	71.25	11070.01	0.00	7	60.81	9447.81	0.00	1
576	162.50	1320.84	-134597.32	-0.00	7	1120.94	-114227.18	-0.00	1
577	159.25	581.15	-93972.96	0.00	7	491.76	-79518.78	0.00	1
578	156.50	1189.65	-192367.24	0.00	7	1009.88	-163298.67	0.00	1
579	155.68	695.35	-112428.61	-0.00	7	592.81	-95848.37	-0.00	2
580	160.18	507.69	-78828.33	-5103.99	7	471.41	-73137.32	-4828.58	2
581	159.00	403.60	-64595.63	-157.16	7	364.90	-58643.80	242.38	1
582	159.00	328.16	-54801.11	3491.27	7	305.83	-50975.08	3098.95	2

583	159.00	341.90	-56585.20	2826.70	7	319.29	-52721.85	2448.28	2
584	167.75	431.25	-69564.22	695.45	7	399.75	-64443.14	579.99	2
585	154.00	330.08	-54295.74	2199.73	7	308.83	-50666.66	1846.56	1
586	156.50	654.02	-96700.28	-12861.86	7	592.32	-87796.16	-11305.90	1
587	155.68	375.01	-60380.30	425.40	7	355.51	-56959.60	-42.80	2
588	259.50	6.18	-971.52	0.00	9	2.03	318.93	0.00	2
589	96.75	54.23	8507.30	-0.00	9	45.28	7102.11	-0.00	1
590	89.32	64.28	-17279.17	-0.00	7	53.51	-14383.97	-0.00	2
591	73.93	24.43	-2960.86	0.00	7	22.17	-2687.29	0.00	1
592	86.50	54.41	6594.83	0.00	7	48.62	5893.39	0.00	1
593	73.93	35.63	-4318.67	0.00	7	31.39	-3804.38	0.00	1
594	84.12	530.28	82393.63	0.00	7	458.11	71178.98	0.00	1
595	76.08	367.14	86811.45	-0.00	7	315.00	74483.17	-0.00	1
596	259.50	17.33	1818.26	-0.00	10	17.33	1818.26	-0.00	2
597	96.75	8.58	-1070.39	-398.72	9	5.76	-718.73	-267.72	1
598	259.50	173.58	20884.95	-0.00	7	153.54	18473.68	-0.00	2
599	96.75	70.72	-7197.24	0.00	7	60.65	-6172.52	0.00	1
600	259.50	46.18	4845.46	-0.00	7	41.93	4399.96	-0.00	2
601	96.75	543.91	-55262.08	-0.00	8	477.01	-48464.52	-0.00	2
602	273.50	215.42	-36741.10	0.00	10	215.42	-36741.10	0.00	2
603	247.00	2130.55	-363383.71	0.00	7	1864.21	-317957.40	0.00	1
604	268.51	455.68	-97389.88	0.00	7	448.22	-95795.63	0.00	1
605	252.01	103.03	-22021.57	0.00	10	103.03	-22021.57	0.00	2
606	96.75	73.04	7664.34	-0.00	7	62.14	6520.44	-0.00	2
607	276.00	81.72	-8303.32	0.00	7	69.89	-7101.26	0.00	1
608	96.75	441.95	53173.97	0.00	7	382.13	45976.84	0.00	1
609	276.00	2167.64	-220590.07	0.00	7	1880.04	-191322.94	0.00	1
610	96.75	1162.31	247483.31	0.00	7	995.04	211869.09	0.00	1
611	276.00	3206.13	-546833.39	0.00	7	2731.23	-465835.62	0.00	1
612	96.75	346.64	53859.45	0.00	7	300.65	46714.40	0.00	1
613	276.00	2229.64	-227205.70	0.00	7	1932.81	-196958.16	0.00	1
614	96.89	9.36	981.72	0.00	9	4.94	521.70	0.00	1
615	276.00	99.34	-10093.36	0.00	7	82.88	-8421.13	0.00	1
616	96.75	168.15	26377.02	0.00	7	143.58	22521.84	0.00	1
617	276.00	282.16	-44260.59	0.00	7	235.47	-36936.90	0.00	2
618	96.75	572.97	-162437.09	0.00	7	502.41	-142432.40	0.00	2
619	276.00	454.74	-97189.99	-0.00	7	352.53	-75345.20	-0.00	2
620	259.50	2599.32	-443337.46	-0.00	7	2290.31	-390632.71	-0.00	1
621	96.89	192.62	32734.71	-0.00	7	176.54	30007.26	-0.00	2
622	157.50	1160.00	-263735.83	-0.00	9	974.33	-221521.21	-0.00	1
623	159.00	995.13	-226251.62	-0.00	9	823.02	-187121.14	-0.00	1
624	159.00	388.54	-88338.20	0.00	9	331.63	-75400.99	0.00	1

625	159.00	137.15	-31033.60	0.00	10	137.15	-31033.60	0.00	2
626	162.50	1117.27	-254020.29	-0.00	9	941.85	-214136.52	-0.00	1
627	159.25	1156.51	-262942.52	0.00	9	973.71	-221381.06	0.00	1
628	156.50	417.68	-94964.20	0.00	9	345.64	-78583.46	0.00	1
629	155.58	400.19	-90987.66	-0.00	9	324.99	-73891.78	-0.00	1
630	159.25	1300.39	-203982.23	-0.00	9	1145.92	-179751.04	-0.00	1
631	84.83	283.43	-44458.97	-0.00	9	251.94	-39519.44	-0.00	1
632	160.18	1945.35	-198236.21	-0.00	9	1716.05	-174869.54	-0.00	1
633	159.00	1855.50	-189080.59	0.00	9	1637.08	-166822.38	0.00	1
634	162.67	1974.71	-201228.20	-0.00	9	1742.83	-177599.11	-0.00	1
635	160.18	566.10	-111210.28	1838.53	9	503.74	-98946.62	1618.73	1
636	159.00	547.91	-106948.02	829.85	9	486.08	-94761.67	575.25	1
637	159.00	593.80	-119152.26	5375.90	9	526.83	-105601.91	4613.21	1
638	159.00	53.11	-6100.09	-5496.84	10	53.11	-6100.09	-5496.84	2
639	162.50	65.06	-9089.07	-4729.26	10	65.06	-9089.07	-4729.26	2
640	164.50	681.08	-139632.39	10259.35	9	601.86	-123121.68	8695.49	1
641	151.25	165.05	-29901.40	-2922.21	10	165.05	-29901.40	-2922.21	2
642	155.68	202.40	-39020.64	-361.17	10	202.40	-39020.64	-361.17	2
643	160.18	1951.67	-198880.69	-0.00	9	1722.43	-175520.13	-0.00	1
644	159.00	1854.30	-188957.72	0.00	9	1633.61	-166468.73	0.00	1
645	159.00	1207.25	-123021.99	0.00	9	1098.39	-111928.80	0.00	1
646	159.00	1203.83	-122673.29	-0.00	9	1095.92	-111677.28	-0.00	1
647	162.50	1914.49	-195091.87	0.00	9	1688.45	-172057.90	0.00	1
648	159.25	1031.65	-164946.61	0.00	9	921.15	-147280.23	0.00	1
649	156.50	952.27	-204861.27	-0.00	9	805.06	-173191.71	-0.00	1
650	155.68	557.57	-119942.96	-0.00	9	471.89	-101511.35	-0.00	1
651	160.18	580.42	-115020.06	3257.66	9	518.05	-102754.68	3037.22	1
652	159.00	533.81	-103194.68	-568.26	9	472.20	-91066.89	-801.05	1
653	159.00	522.69	-100235.22	-1670.65	9	464.69	-89069.30	-1545.14	1
654	159.00	521.85	-100010.14	-1754.49	9	464.82	-89102.30	-1532.85	1
655	167.75	599.54	-116292.67	-100.76	9	533.24	-103399.41	-134.11	1
656	154.00	491.87	-94439.02	-1414.96	9	438.20	-84159.61	-1224.48	1
657	156.50	705.19	-142504.82	7764.96	9	637.15	-128536.34	6712.84	1
658	155.68	588.99	-112061.87	-3101.74	9	536.50	-102185.67	-2672.85	1
659	259.50	2.64	-271.60	-0.00	7	2.16	228.39	-0.00	1
660	96.75	101.92	10694.26	0.00	9	82.33	8639.20	0.00	1
661	89.32	55.34	-22854.54	-0.00	9	44.56	-18403.70	-0.00	1
662	73.93	134.76	-21072.14	-0.00	9	116.23	-18175.03	-0.00	1
663	86.50	144.64	-22617.84	0.00	9	123.62	-19329.97	0.00	1
664	73.93	130.46	-20400.01	0.00	9	112.71	-17624.23	0.00	1
665	84.12	56.99	8911.14	0.00	9	46.42	7259.05	0.00	1
666	76.08	34.00	5316.51	-0.00	9	28.31	4426.15	-0.00	1

667	259.50	18.24	-2217.91	-0.00	7	14.62	-1777.96	-0.00	1
668	96.75	21.85	2297.07	-0.00	9	19.68	2068.17	-0.00	1
669	259.50	40.40	-4104.97	-0.00	7	33.30	-3383.64	-0.00	1
670	96.75	2.69	-276.83	-0.00	9	1.67	-172.16	-0.00	1
671	259.50	3.85	470.42	-0.00	10	4.23	517.75	-0.00	1
672	96.75	516.47	-63145.94	-0.00	9	441.51	-53981.30	-0.00	1
673	273.50	630.95	-107613.62	0.00	10	630.95	-107613.62	0.00	2
674	247.00	2600.20	-443486.56	-0.00	9	2306.83	-393450.65	-0.00	1
675	268.51	690.13	-148519.42	0.00	9	685.17	-147452.23	0.00	1
676	252.01	378.14	-80817.33	0.00	10	378.14	-80817.33	0.00	2
677	96.75	15.34	-1691.81	-0.00	7	13.78	-1518.74	0.00	2
678	276.00	5.96	-725.23	-0.00	9	4.05	-495.31	-0.00	1
679	96.75	108.04	-10977.03	0.00	7	95.62	-9715.46	0.00	2
680	276.00	49.27	6024.80	-0.00	7	44.09	5391.42	-0.00	2
681	96.75	82.55	-8387.21	-0.00	7	75.48	-7669.34	-0.00	2
682	276.00	6.77	-1778.45	0.00	9	4.99	866.68	0.00	2
683	96.75	95.59	-9712.94	0.00	7	84.29	-8564.62	0.00	2
684	276.00	25.38	-3103.50	-0.00	9	17.98	-2198.21	-0.00	1
685	96.89	38.39	-3900.50	0.00	9	35.66	-3623.33	0.00	1
686	276.00	27.00	-3301.43	-0.00	9	21.71	-2654.63	-0.00	1
687	96.75	498.27	78811.34	0.00	9	424.10	67080.46	0.00	1
688	276.00	371.28	-58725.07	0.00	9	312.08	-49361.78	0.00	1
689	96.75	138.24	-56512.09	-0.00	9	132.19	-54039.40	-0.00	1
690	276.00	622.87	-133122.47	0.00	9	529.31	-113126.70	0.00	1
691	259.50	2390.28	-407683.33	0.00	9	2027.35	-345783.07	0.00	1
692	96.89	26.35	4479.11	0.00	9	14.48	-2461.58	0.00	2
693	259.50	28.94	5213.21	-0.00	10	28.94	5213.21	-0.00	2
694	96.75	4.88	873.86	-0.00	9	3.42	-616.98	-0.00	2
696	89.32	392.44	-70219.88	0.00	9	348.09	-62284.44	0.00	1
697	73.93	222.96	-25440.81	0.00	9	178.16	-20329.18	0.00	1
698	86.50	262.95	-30004.23	0.00	9	204.15	-23294.23	0.00	1
699	73.93	213.34	-24343.19	-0.00	9	168.52	-19228.94	-0.00	1
700	84.12	58.50	6866.54	0.00	9	50.16	5887.37	0.00	1
701	76.08	49.15	8548.38	0.00	9	41.76	7263.14	0.00	1
702	259.50	6.10	1098.82	0.00	10	6.10	1098.82	0.00	2
703	96.75	147.54	-26400.82	-0.00	9	134.22	-24016.83	-0.00	1
704	259.50	12.63	2275.24	0.00	10	12.63	2275.24	0.00	2
705	96.75	168.90	-30222.64	-0.00	9	152.10	-27215.83	-0.00	1
706	259.50	44.90	8089.49	0.00	9	42.57	7669.92	0.00	1
707	96.75	555.08	-99322.68	-0.00	9	490.84	-87828.18	-0.00	1
708	273.50	1146.79	-130850.31	0.00	9	1141.44	-130240.09	0.00	1
709	38.56	497.79	34792.65	0.00	9	458.30	32032.02	0.00	1

710	51.75	85.30	-33623.64	-0.00	9	76.74	-30250.18	-0.00	1
711	268.51	1035.37	-118870.14	-0.00	10	1035.37	-118870.14	-0.00	2
712	252.01	903.95	-103782.21	0.00	9	903.42	-103721.19	0.00	1
713	96.75	715.05	128819.21	0.00	9	584.63	105322.55	0.00	1
714	276.00	55.08	-9923.69	0.00	9	44.61	-8036.43	0.00	1
715	96.75	754.78	135975.41	0.00	9	618.65	111452.34	0.00	1
716	276.00	49.18	-8861.10	0.00	9	39.16	-7055.86	0.00	1
717	96.75	780.86	140674.99	-0.00	9	643.23	115880.20	-0.00	1
718	276.00	46.79	-8429.76	0.00	9	35.56	-6406.83	0.00	1
719	96.75	792.48	142768.46	-0.00	9	653.84	117791.65	-0.00	1
720	276.00	71.56	-12892.48	0.00	9	57.68	-10391.29	0.00	1
721	96.89	765.16	137846.46	0.00	9	629.91	113480.58	0.00	1
722	276.00	62.39	-11240.13	-0.00	9	50.81	-9154.91	-0.00	1
723	96.75	805.11	145043.74	0.00	9	662.72	119390.61	0.00	1
724	276.00	45.37	8174.01	0.00	7	44.92	8093.44	0.00	2
725	96.75	845.93	152397.89	-0.00	9	695.28	125256.36	-0.00	1
726	276.00	57.47	10353.33	0.00	7	57.30	10323.80	0.00	2
727	259.50	15.30	-2756.20	0.00	9	10.29	-1854.21	0.00	1
728	96.89	124.25	-22232.58	-0.00	9	109.53	-19599.47	-0.00	1
729	157.50	1878.86	-255907.83	0.00	9	1626.36	-221516.44	0.00	1
730	159.00	1747.98	-238082.35	-0.00	9	1511.06	-205812.37	-0.00	1
731	159.00	1801.42	-245360.26	-0.00	9	1557.00	-212069.48	-0.00	1
732	159.00	1136.73	-154826.62	0.00	9	988.35	-134617.34	0.00	1
733	162.50	1868.69	-254523.34	0.00	9	1614.10	-219846.58	0.00	1
734	159.25	1779.83	-242419.77	0.00	9	1539.66	-209708.58	0.00	1
735	156.50	1697.49	-231204.44	0.00	9	1467.22	-199840.88	0.00	1
736	155.58	1836.00	-250070.36	0.00	9	1590.23	-216595.51	0.00	1
737	159.25	1272.14	-173269.94	0.00	9	1101.69	-150054.99	0.00	1
738	84.83	203.64	-27736.88	-0.00	9	178.16	-24266.52	-0.00	1
739	160.18	1386.00	-188779.43	-0.00	9	1204.97	-164122.32	-0.00	1
740	159.00	1198.66	-163262.53	0.00	9	1039.32	-141559.53	0.00	1
741	162.67	1404.73	-191329.89	0.00	9	1221.52	-166376.18	0.00	1
742	160.18	1090.52	-148867.24	0.00	9	999.84	-136488.79	0.00	1
743	159.00	956.51	-130573.43	-0.00	9	876.76	-119687.70	-0.00	1
744	159.00	1063.38	-145163.01	-0.00	9	973.07	-132834.92	-0.00	1
745	159.00	247.85	-33835.09	-0.00	10	247.85	-33835.09	-0.00	2
746	162.50	295.79	-40379.75	-0.00	10	295.79	-40379.75	-0.00	2
747	164.50	1096.91	-149739.64	-0.00	9	1003.71	-137016.90	-0.00	1
748	151.25	887.47	-121148.80	0.00	9	813.98	-111117.27	0.00	1
749	155.68	991.98	-135416.10	-0.00	9	907.42	-123872.76	-0.00	1
750	160.18	1366.67	-186146.47	-0.00	9	1186.16	-161559.62	-0.00	1
751	159.00	1220.51	-166238.82	-0.00	9	1059.60	-144321.87	-0.00	1

752	159.00	1218.42	-165953.85	-0.00	9	1057.36	-144016.44	-0.00	1
753	159.00	1245.49	-169641.10	-0.00	9	1082.65	-147461.24	-0.00	1
754	162.50	1305.39	-177798.93	0.00	9	1133.71	-154416.34	0.00	1
755	159.25	1230.72	-167628.88	0.00	9	1068.88	-145585.26	0.00	1
756	156.50	1163.68	-158497.63	0.00	9	1009.84	-137544.74	0.00	1
757	155.68	1251.22	-170421.03	-0.00	9	1089.71	-148422.68	-0.00	1
758	160.18	1281.11	-146924.71	-0.00	9	1170.67	-134259.06	-0.00	1
759	159.00	1161.85	-133247.77	-0.00	9	1063.44	-121961.30	-0.00	1
760	159.00	1128.28	-129397.67	0.00	9	1034.40	-118630.93	0.00	1
761	159.00	1189.78	-136451.27	0.00	9	1088.95	-124886.97	0.00	1
762	167.75	1286.80	-147577.63	0.00	9	1178.88	-135200.85	0.00	1
763	154.00	1082.80	-124181.76	-0.00	9	991.43	-113702.61	-0.00	1
764	156.50	1144.64	-131274.15	-0.00	9	1048.43	-120239.61	-0.00	1
765	155.68	1117.43	-128152.83	-0.00	9	1017.62	-116706.79	-0.00	1

Verifica stato limite di esercizio - deformabilità

Elem	Max. Defless. (cm)	Lunghezza (cm)	Ascissa (cm)	Rapporto Lx/	Rapp. Limite	fs	Tipo Comb.	Comb
695	0.0168	330.0000	330.0000	19699.9979	200	> 10.00	Frequente	5
806	0.0786	320.0000	264.3478	4071.6491	200	> 10.00	Frequente	5
807	0.0957	320.0000	236.5217	3342.0551	200	> 10.00	Frequente	3
808	0.0841	320.0000	320.0000	3803.4999	200	> 10.00	Frequente	3
809	0.0849	320.0000	320.0000	3771.3046	200	> 10.00	Frequente	3
810	0.0965	320.0000	236.5217	3314.3598	200	> 10.00	Frequente	3
811	0.0603	320.0000	320.0000	5302.8499	200	> 10.00	Quasi permanente	2
812	0.0836	320.0000	250.4348	3827.1809	200	> 10.00	Frequente	5
813	0.0730	320.0000	306.0870	4382.3485	200	> 10.00	Frequente	3
814	0.0723	320.0000	278.2609	4426.1376	200	> 10.00	Frequente	3
815	0.0694	320.0000	320.0000	4611.5252	200	> 10.00	Quasi permanente	2
816	0.0675	320.0000	320.0000	4743.6906	200	> 10.00	Quasi permanente	2
817	0.0677	320.0000	264.3478	4728.8248	200	> 10.00	Quasi permanente	2
818	0.0774	320.0000	320.0000	4133.2099	200	> 10.00	Frequente	3
819	0.0810	320.0000	320.0000	3948.7843	200	> 10.00	Frequente	3
820	0.0940	320.0000	278.2609	3404.4565	200	> 10.00	Frequente	5
821	0.0886	320.0000	306.0870	3610.8495	200	> 10.00	Frequente	5
822	0.0737	320.0000	320.0000	4344.7262	200	> 10.00	Quasi permanente	2
823	0.0811	320.0000	320.0000	3944.4699	200	> 10.00	Frequente	3
824	0.0734	320.0000	320.0000	4362.3526	200	> 10.00	Quasi permanente	2
825	0.0813	320.0000	320.0000	3934.8618	200	> 10.00	Frequente	3
826	0.0964	320.0000	250.4348	3317.8942	200	> 10.00	Frequente	3
827	0.0910	320.0000	69.5652	3515.8867	200	> 10.00	Frequente	5
828	0.0852	320.0000	69.5652	3755.8583	200	> 10.00	Frequente	5
829	0.0667	320.0000	306.0870	4794.2590	200	> 10.00	Quasi permanente	2
830	0.0774	320.0000	320.0000	4132.7756	200	> 10.00	Frequente	3
831	0.0869	320.0000	292.1739	3684.2501	200	> 10.00	Frequente	3
832	0.0881	320.0000	306.0870	3632.9303	200	> 10.00	Frequente	5
833	0.0786	320.0000	264.3478	4073.1136	200	> 10.00	Frequente	3
834	0.0698	320.0000	320.0000	4582.6022	200	> 10.00	Quasi permanente	2
835	0.0852	320.0000	320.0000	3754.8859	200	> 10.00	Frequente	3
836	0.0849	320.0000	320.0000	3766.9782	200	> 10.00	Frequente	3
837	0.0771	320.0000	320.0000	4148.9152	200	> 10.00	Frequente	3
838	0.0560	320.0000	55.6522	5716.2633	200	> 10.00	Frequente	5
839	0.0609	320.0000	55.6522	5254.9119	200	> 10.00	Frequente	5
840	0.0557	320.0000	320.0000	5741.2297	200	> 10.00	Quasi permanente	2
841	0.0613	320.0000	320.0000	5223.9655	200	> 10.00	Frequente	3
842	0.0647	320.0000	320.0000	4944.3732	200	> 10.00	Frequente	3
843	0.0661	320.0000	320.0000	4839.5265	200	> 10.00	Frequente	3

844	0.0659	320.0000	320.0000	4857.7216	200	> 10.00	Frequente	3
845	0.0579	320.0000	320.0000	5524.7295	200	> 10.00	Quasi permanente	2
846	0.0638	320.0000	320.0000	5014.0454	200	> 10.00	Frequente	3
847	0.0570	320.0000	320.0000	5616.5947	200	> 10.00	Quasi permanente	2
848	0.0615	320.0000	320.0000	5201.3568	200	> 10.00	Frequente	3
849	0.0590	320.0000	320.0000	5425.1224	200	> 10.00	Quasi permanente	2
850	0.0636	320.0000	320.0000	5034.2891	200	> 10.00	Frequente	3
851	0.0618	320.0000	278.2609	5175.7853	200	> 10.00	Frequente	5
852	0.0685	320.0000	320.0000	4674.1957	200	> 10.00	Frequente	5
853	0.0618	320.0000	320.0000	5176.3775	200	> 10.00	Frequente	3
854	0.0670	320.0000	320.0000	4776.7900	200	> 10.00	Frequente	3
855	0.0712	320.0000	278.2609	4492.8980	200	> 10.00	Frequente	5
856	0.0571	320.0000	264.3478	5600.7551	200	> 10.00	Frequente	5
857	0.0592	320.0000	320.0000	5401.2639	200	> 10.00	Quasi permanente	2
858	0.0680	320.0000	320.0000	4704.5590	200	> 10.00	Frequente	3
859	0.0640	320.0000	320.0000	4998.3385	200	> 10.00	Frequente	3
860	0.0566	320.0000	320.0000	5650.7778	200	> 10.00	Quasi permanente	2
861	0.0553	320.0000	320.0000	5785.6153	200	> 10.00	Quasi permanente	2
862	0.0625	320.0000	250.4348	5121.8579	200	> 10.00	Frequente	5
863	0.0663	320.0000	250.4348	4824.1190	200	> 10.00	Frequente	5
864	0.0662	320.0000	320.0000	4831.4334	200	> 10.00	Frequente	3
865	0.0658	320.0000	320.0000	4864.3990	200	> 10.00	Frequente	3
866	0.0515	320.0000	320.0000	6213.3109	200	> 10.00	Quasi permanente	2
867	0.0625	320.0000	320.0000	5123.7035	200	> 10.00	Frequente	3
868	0.0591	320.0000	320.0000	5416.3316	200	> 10.00	Frequente	3
869	0.0617	320.0000	278.2609	5183.7245	200	> 10.00	Frequente	5
870	0.0439	320.0000	320.0000	7284.3876	200	> 10.00	Frequente	3
871	0.0449	320.0000	320.0000	7132.0754	200	> 10.00	Frequente	3
872	0.0461	320.0000	320.0000	6937.4811	200	> 10.00	Frequente	3
873	0.0493	320.0000	55.6522	6497.4291	200	> 10.00	Frequente	5
874	0.0444	320.0000	320.0000	7213.4742	200	> 10.00	Frequente	3
875	0.0463	320.0000	320.0000	6914.0489	200	> 10.00	Frequente	3
876	0.0477	320.0000	320.0000	6707.0744	200	> 10.00	Frequente	3
877	0.0471	320.0000	320.0000	6796.6758	200	> 10.00	Frequente	3
878	0.0480	320.0000	55.6522	6663.6303	200	> 10.00	Frequente	5
879	0.0472	320.0000	320.0000	6774.6372	200	> 10.00	Frequente	3
880	0.0452	320.0000	320.0000	7084.0296	200	> 10.00	Frequente	3
881	0.0482	320.0000	320.0000	6640.5428	200	> 10.00	Frequente	3
882	0.0480	320.0000	320.0000	6661.2945	200	> 10.00	Frequente	3
883	0.0421	320.0000	320.0000	7599.3906	200	> 10.00	Frequente	3
884	0.0453	320.0000	320.0000	7059.0863	200	> 10.00	Frequente	3
885	0.0466	320.0000	320.0000	6873.9643	200	> 10.00	Frequente	3
886	0.0438	320.0000	320.0000	7308.9798	200	> 10.00	Frequente	3
887	0.0482	320.0000	320.0000	6637.6953	200	> 10.00	Frequente	3
888	0.0491	320.0000	320.0000	6511.4203	200	> 10.00	Frequente	3
889	0.0442	320.0000	320.0000	7245.2490	200	> 10.00	Frequente	3
890	0.0516	320.0000	278.2609	6204.4951	200	> 10.00	Frequente	5
891	0.0476	320.0000	264.3478	6716.4600	200	> 10.00	Frequente	5
892	0.0493	320.0000	320.0000	6485.7405	200	> 10.00	Frequente	3
893	0.0472	320.0000	264.3478	6778.2487	200	> 10.00	Frequente	5
894	0.0454	320.0000	320.0000	7048.8223	200	> 10.00	Frequente	3
895	0.0468	320.0000	320.0000	6842.2731	200	> 10.00	Frequente	3
896	0.0475	320.0000	320.0000	6739.8284	200	> 10.00	Frequente	3
897	0.0477	320.0000	278.2609	6711.8394	200	> 10.00	Frequente	5
898	0.0523	320.0000	250.4348	6118.4305	200	> 10.00	Frequente	5
899	0.0484	320.0000	320.0000	6610.4987	200	> 10.00	Frequente	3
900	0.0476	320.0000	278.2609	6729.4027	200	> 10.00	Frequente	5
901	0.0487	320.0000	320.0000	6576.8758	200	> 10.00	Frequente	3
902	0.0316	329.0000	329.0000	10399.2762	200	> 10.00	Frequente	5
903	0.0317	329.0000	329.0000	10393.8567	200	> 10.00	Frequente	3
904	0.0317	329.0000	329.0000	10387.2125	200	> 10.00	Frequente	3
905	0.0317	329.0000	329.0000	10380.7190	200	> 10.00	Frequente	3
906	0.0317	329.0000	329.0000	10370.3250	200	> 10.00	Frequente	3
907	0.0317	329.0000	329.0000	10389.9264	200	> 10.00	Frequente	3
908	0.0348	329.0000	257.4783	9460.5002	200	> 10.00	Frequente	5

909	0.0337	329.0000	271.7826	9772.8489	200	> 10.00	Frequente	5
910	0.0317	329.0000	329.0000	10363.8539	200	> 10.00	Frequente	3
911	0.0317	329.0000	329.0000	10362.3976	200	> 10.00	Frequente	3
912	0.0328	329.0000	286.0870	10025.6229	200	> 10.00	Frequente	5
913	0.0338	329.0000	286.0870	9741.3687	200	> 10.00	Frequente	5
914	0.0316	329.0000	329.0000	10399.6572	200	> 10.00	Frequente	5
915	0.0317	329.0000	329.0000	10368.8659	200	> 10.00	Frequente	3
916	0.0317	329.0000	329.0000	10381.8252	200	> 10.00	Frequente	3
917	0.0317	329.0000	329.0000	10375.3418	200	> 10.00	Frequente	3
918	0.0317	329.0000	329.0000	10367.7547	200	> 10.00	Frequente	3
919	0.0331	329.0000	286.0870	9954.6112	200	> 10.00	Frequente	3
920	0.0318	329.0000	314.6957	10335.2968	200	> 10.00	Frequente	5
921	0.0317	329.0000	329.0000	10391.3760	200	> 10.00	Frequente	3
922	0.0317	329.0000	329.0000	10378.3810	200	> 10.00	Frequente	3
923	0.0325	329.0000	300.3913	10130.3098	200	> 10.00	Frequente	5
924	0.0316	329.0000	329.0000	10404.3750	200	> 10.00	Frequente	5
925	0.0316	329.0000	329.0000	10398.0283	200	> 10.00	Frequente	3
926	0.0317	329.0000	329.0000	10371.8949	200	> 10.00	Frequente	3
927	0.0317	329.0000	329.0000	10384.8748	200	> 10.00	Frequente	3
928	0.0325	329.0000	300.3913	10131.5818	200	> 10.00	Frequente	5
929	0.0332	329.0000	300.3913	9904.3766	200	> 10.00	Frequente	5
930	0.0322	329.0000	300.3913	10209.2704	200	> 10.00	Frequente	5
931	0.0316	329.0000	329.0000	10404.1390	200	> 10.00	Frequente	5
932	0.0316	329.0000	329.0000	10401.5648	200	> 10.00	Frequente	5
933	0.0317	329.0000	329.0000	10374.2331	200	> 10.00	Frequente	3
934	0.0258	330.0000	258.2609	12802.3130	200	> 10.00	Frequente	5
935	0.0252	330.0000	272.6087	13112.4604	200	> 10.00	Frequente	5
936	0.0246	330.0000	243.9130	13429.2253	200	> 10.00	Frequente	5
937	0.0271	330.0000	243.9130	12181.5388	200	> 10.00	Frequente	5
938	0.0281	330.0000	243.9130	11725.4948	200	> 10.00	Frequente	5
939	0.0281	330.0000	243.9130	11754.3333	200	> 10.00	Frequente	5
940	0.0164	330.0000	330.0000	20084.0732	200	> 10.00	Frequente	5
941	0.0165	330.0000	330.0000	20005.2489	200	> 10.00	Frequente	5
942	0.0166	330.0000	330.0000	19927.0077	200	> 10.00	Frequente	5
943	0.0166	330.0000	330.0000	19849.3437	200	> 10.00	Frequente	5
944	0.0278	330.0000	243.9130	11860.6639	200	> 10.00	Frequente	5
945	0.0167	330.0000	330.0000	19770.5601	200	> 10.00	Frequente	5
946	0.0409	330.0000	243.9130	8062.0312	200	> 10.00	Frequente	5
947	0.0404	330.0000	243.9130	8176.5021	200	> 10.00	Frequente	5
948	0.0164	330.0000	315.6522	20091.6352	200	> 10.00	Frequente	3
949	0.0164	330.0000	330.0000	20127.5350	200	> 10.00	Frequente	3
950	0.0165	330.0000	330.0000	20049.7828	200	> 10.00	Frequente	5
951	0.0165	330.0000	330.0000	19971.0200	200	> 10.00	Frequente	5
952	0.0166	330.0000	330.0000	19892.8422	200	> 10.00	Frequente	5
953	0.0167	330.0000	330.0000	19813.5416	200	> 10.00	Frequente	5
954	0.0167	330.0000	330.0000	19736.4074	200	> 10.00	Frequente	5
955	0.0168	330.0000	330.0000	19661.1591	200	> 10.00	Frequente	5
956	0.0166	330.0000	330.0000	19853.2923	200	> 10.00	Frequente	5
957	0.0167	330.0000	330.0000	19775.6947	200	> 10.00	Frequente	5
958	0.0164	330.0000	330.0000	20090.9753	200	> 10.00	Frequente	5
959	0.0164	330.0000	330.0000	20163.4050	200	> 10.00	Frequente	3
960	0.0177	330.0000	286.9565	18599.5429	200	> 10.00	Frequente	5
961	0.0175	330.0000	286.9565	18893.8033	200	> 10.00	Frequente	5
962	0.0183	330.0000	286.9565	17988.6467	200	> 10.00	Frequente	5
963	0.0165	330.0000	330.0000	19947.9041	200	> 10.00	Frequente	5
964	0.0179	330.0000	286.9565	18457.1278	200	> 10.00	Frequente	5
965	0.0167	330.0000	330.0000	19787.6230	200	> 10.00	Frequente	5
966	0.0167	330.0000	330.0000	19714.3144	200	> 10.00	Frequente	5
17	0.1730	118.5392	20.6155	685.2520	200	3.4263	Frequente	5
20	0.1857	119.0700	119.0700	641.0673	200	3.2053	Frequente	5
21	0.1797	119.7795	119.7795	666.6237	200	3.3331	Frequente	5
22	0.1811	119.9704	119.9704	662.5377	200	3.3127	Frequente	5
23	0.1821	118.5785	118.5785	651.0797	200	3.2554	Frequente	5
244	0.4728	528.7721	252.8910	1118.4460	200	5.5922	Frequente	5
245	0.4573	528.9265	252.9648	1156.5866	200	5.7829	Frequente	5

246	0.4592	528.5219	252.7714	1150.8742	200	5.7544	Frequente	5
247	0.4703	528.8496	252.9281	1124.5846	200	5.6229	Frequente	5
248	0.4736	528.5062	252.7638	1115.9283	200	5.5796	Frequente	5
249	0.4524	528.7677	252.8889	1168.8072	200	5.8440	Frequente	5
250	0.4480	528.5520	252.7857	1179.9194	200	5.8996	Frequente	5
332	0.1957	311.3615	311.3615	1591.3271	200	7.9566	Frequente	5
333	0.1872	313.0000	0.0000	1671.5834	200	8.3579	Frequente	5
334	0.2133	311.3615	311.3615	1459.3967	200	7.2970	Frequente	5
335	0.2277	313.0000	0.0000	1374.6803	200	6.8734	Frequente	5
348	0.2138	315.0000	315.0000	1473.0106	200	7.3651	Frequente	5
349	0.1950	318.0000	318.0000	1630.6339	200	8.1532	Frequente	5
350	0.1748	318.0000	318.0000	1818.7183	200	9.0936	Frequente	5
351	0.1878	318.0000	0.0000	1692.9766	200	8.4649	Frequente	5
352	0.2053	325.0000	0.0000	1583.1065	200	7.9155	Frequente	5
353	0.2118	318.5000	0.0000	1503.9197	200	7.5196	Frequente	5
354	0.2118	313.0000	313.0000	1477.5622	200	7.3878	Frequente	5
355	0.2110	311.1607	0.0000	1474.7964	200	7.3740	Frequente	5
356	0.2277	318.5000	318.5000	1399.0578	200	6.9953	Frequente	5
357	0.2098	169.6644	169.6644	808.8447	200	4.0442	Frequente	5
358	0.2082	320.3514	0.0000	1538.3111	200	7.6916	Frequente	5
359	0.2095	318.0000	318.0000	1518.1640	200	7.5908	Frequente	5
360	0.2068	325.3460	325.3460	1573.3782	200	7.8669	Frequente	5
361	0.2163	320.3514	320.3514	1480.9394	200	7.4047	Frequente	5
362	0.2074	318.0000	318.0000	1533.2492	200	7.6662	Frequente	5
363	0.2059	318.0000	318.0000	1544.0972	200	7.7205	Frequente	5
364	0.1983	318.0000	318.0000	1603.5399	200	8.0177	Frequente	5
365	0.2090	325.0000	0.0000	1555.0910	200	7.7755	Frequente	5
366	0.2148	329.0000	0.0000	1531.7134	200	7.6586	Frequente	5
367	0.2150	302.5000	302.5000	1406.6987	200	7.0335	Frequente	5
368	0.2200	311.3615	0.0000	1415.5414	200	7.0777	Frequente	5
369	0.2419	320.3514	320.3514	1324.4519	200	6.6223	Frequente	5
370	0.2064	318.0000	318.0000	1540.7056	200	7.7035	Frequente	5
371	0.1795	318.0000	318.0000	1771.6317	200	8.8582	Frequente	5
372	0.1765	318.0000	0.0000	1801.2305	200	9.0062	Frequente	5
373	0.1957	325.0000	0.0000	1660.9116	200	8.3046	Frequente	5
374	0.3725	318.5000	0.0000	855.0558	200	4.2753	Frequente	5
375	0.4596	313.0000	0.0000	681.0812	200	3.4054	Frequente	5
376	0.4596	311.3615	311.3615	677.4617	200	3.3873	Frequente	5
377	0.2303	320.3514	0.0000	1390.8129	200	6.9541	Frequente	5
378	0.1930	318.0000	0.0000	1647.6910	200	8.2385	Frequente	5
379	0.1721	318.0000	0.0000	1847.5200	200	9.2376	Frequente	5
380	0.1687	318.0000	318.0000	1884.6547	200	9.4233	Frequente	5
381	0.1811	335.5000	335.5000	1853.0326	200	9.2652	Frequente	5
382	0.2107	308.0000	308.0000	1461.8006	200	7.3090	Frequente	5
383	0.2105	313.0000	0.0000	1486.5846	200	7.4329	Frequente	5
384	0.1998	311.3615	0.0000	1558.2299	200	7.7911	Frequente	5
385	0.1986	519.0000	406.1739	2613.1678	200	> 10.00	Frequente	5
386	0.1966	193.5000	193.5000	984.0074	200	4.9200	Frequente	5
387	0.1965	178.6372	0.0000	909.3180	200	4.5466	Frequente	5
388	0.1703	147.8682	147.8682	868.1061	200	4.3405	Frequente	5
389	0.1701	173.0000	0.0000	1016.9091	200	5.0845	Frequente	5
390	0.1723	147.8682	0.0000	857.9594	200	4.2898	Frequente	5
391	0.1858	168.2409	168.2409	905.3665	200	4.5268	Frequente	5
392	0.1696	152.1611	33.0785	897.3202	200	4.4866	Frequente	5
393	0.2077	519.0000	0.0000	2499.3430	200	> 10.00	Frequente	5
394	0.2104	193.5000	42.0652	919.6014	200	4.5980	Frequente	5
395	0.2051	519.0000	0.0000	2530.9644	200	> 10.00	Frequente	5
396	0.2097	193.5000	42.0652	922.6477	200	4.6132	Frequente	5
397	0.2208	519.0000	112.8261	2350.2440	200	> 10.00	Frequente	5
398	0.2078	193.5000	193.5000	931.0614	200	4.6553	Frequente	5
399	0.2092	547.0000	0.0000	2615.2696	200	> 10.00	Frequente	5
400	0.2139	494.0000	21.4783	2309.6612	200	> 10.00	Frequente	5
401	0.2402	537.0233	537.0233	2235.4740	200	> 10.00	Frequente	5
402	0.2121	504.0248	504.0248	2376.5504	200	> 10.00	Frequente	5
403	0.2046	193.5000	0.0000	945.8969	200	4.7295	Frequente	5

404	0.2147	552.0000	120.0000	2571.0550	200	> 10.00	Frequente	5
405	0.1794	193.5000	33.6522	1078.6270	200	5.3931	Frequente	5
406	0.1883	552.0000	120.0000	2930.7582	200	> 10.00	Frequente	5
407	0.1669	193.5000	42.0652	1159.0753	200	5.7954	Frequente	5
408	0.1699	552.0000	96.0000	3249.6754	200	> 10.00	Frequente	5
409	0.1769	193.5000	33.6522	1093.7655	200	5.4688	Frequente	5
410	0.1859	552.0000	0.0000	2968.7798	200	> 10.00	Frequente	5
411	0.1966	193.7847	33.7017	985.8821	200	4.9294	Frequente	5
412	0.2122	552.0000	120.0000	2601.8394	200	> 10.00	Frequente	5
413	0.4594	193.5000	0.0000	421.1954	200	2.1060	Frequente	5
414	0.5333	552.0000	144.0000	1035.1296	200	5.1756	Frequente	5
415	0.3722	193.5000	0.0000	519.9284	200	2.5996	Frequente	5
416	0.3721	552.0000	552.0000	1483.6525	200	7.4183	Frequente	5
417	0.2256	519.0000	0.0000	2300.1870	200	> 10.00	Frequente	5
418	0.2269	193.7847	185.3593	853.9088	200	4.2695	Frequente	5
419	0.2254	311.3615	311.3615	1381.6747	200	6.9084	Frequente	5
420	0.2565	313.0000	0.0000	1220.2209	200	6.1011	Frequente	5
433	0.2374	315.0000	315.0000	1327.0948	200	6.6355	Frequente	5
434	0.2237	318.0000	318.0000	1421.3514	200	7.1068	Frequente	5
435	0.2000	318.0000	318.0000	1590.0087	200	7.9500	Frequente	5
436	0.2110	318.0000	0.0000	1507.2252	200	7.5361	Frequente	5
437	0.2343	325.0000	0.0000	1387.4032	200	6.9370	Frequente	5
438	0.2465	318.5000	0.0000	1292.1168	200	6.4606	Frequente	5
439	0.2466	313.0000	313.0000	1269.0681	200	6.3453	Frequente	5
440	0.2343	311.1607	0.0000	1327.7852	200	6.6389	Frequente	5
441	0.2564	318.5000	318.5000	1242.0024	200	6.2100	Frequente	5
442	0.2297	169.6644	169.6644	738.5657	200	3.6928	Frequente	5
443	0.2312	320.3514	0.0000	1385.3084	200	6.9265	Frequente	5
444	0.2325	318.0000	318.0000	1367.5435	200	6.8377	Frequente	5
445	0.2295	325.3460	325.3460	1417.8308	200	7.0892	Frequente	5
446	0.2268	320.3514	320.3514	1412.3386	200	7.0617	Frequente	5
447	0.2265	318.0000	318.0000	1404.0780	200	7.0204	Frequente	5
448	0.2246	318.0000	318.0000	1415.6610	200	7.0783	Frequente	5
449	0.2119	318.0000	318.0000	1500.9257	200	7.5046	Frequente	5
450	0.2259	325.0000	0.0000	1438.8392	200	7.1942	Frequente	5
451	0.2315	329.0000	14.3043	1421.2005	200	7.1060	Frequente	5
452	0.2316	302.5000	302.5000	1306.1990	200	6.5310	Frequente	5
453	0.2304	311.3615	0.0000	1351.1031	200	6.7555	Frequente	5
454	0.2531	320.3514	320.3514	1265.9398	200	6.3297	Frequente	5
455	0.2302	318.0000	318.0000	1381.5226	200	6.9076	Frequente	5
456	0.2012	318.0000	318.0000	1580.8679	200	7.9043	Frequente	5
457	0.1980	318.0000	0.0000	1606.1058	200	8.0305	Frequente	5
458	0.2202	325.0000	0.0000	1475.7470	200	7.3787	Frequente	5
459	0.3836	318.5000	0.0000	830.1922	200	4.1510	Frequente	5
460	0.4639	313.0000	0.0000	674.6528	200	3.3733	Frequente	5
461	0.4640	311.3615	311.3615	671.0639	200	3.3553	Frequente	5
462	0.2393	320.3514	0.0000	1338.8443	200	6.6942	Frequente	5
463	0.2120	318.0000	0.0000	1500.1179	200	7.5006	Frequente	5
464	0.1900	318.0000	0.0000	1674.0883	200	8.3704	Frequente	5
465	0.1862	318.0000	318.0000	1707.4919	200	8.5375	Frequente	5
466	0.1974	335.5000	335.5000	1699.8294	200	8.4991	Frequente	5
467	0.2387	308.0000	308.0000	1290.5218	200	6.4526	Frequente	5
468	0.2385	313.0000	0.0000	1312.2407	200	6.5612	Frequente	5
469	0.2242	311.3615	0.0000	1389.0482	200	6.9452	Frequente	5
470	0.2289	519.0000	406.1739	2266.9151	200	> 10.00	Frequente	5
471	0.2131	193.5000	193.5000	908.2103	200	4.5411	Frequente	5
472	0.2079	178.6372	0.0000	859.0510	200	4.2953	Frequente	5
473	0.1773	147.8682	147.8682	833.8763	200	4.1694	Frequente	5
474	0.1764	173.0000	0.0000	980.6885	200	4.9034	Frequente	5
475	0.1776	147.8682	0.0000	832.4052	200	4.1620	Frequente	5
476	0.2069	168.2409	168.2409	813.2601	200	4.0663	Frequente	5
477	0.1855	152.1611	152.1611	820.2036	200	4.1010	Frequente	5
478	0.2299	519.0000	90.2609	2257.4711	200	> 10.00	Frequente	5
479	0.2308	193.5000	50.4783	838.4744	200	4.1924	Frequente	5
480	0.2257	519.0000	0.0000	2299.9131	200	> 10.00	Frequente	5

481	0.2278	193.5000	42.0652	849.4730	200	4.2474	Frequente	5
482	0.2426	519.0000	112.8261	2139.6102	200	> 10.00	Frequente	5
483	0.2261	193.5000	193.5000	855.8934	200	4.2795	Frequente	5
484	0.2313	547.0000	0.0000	2364.4478	200	> 10.00	Frequente	5
485	0.2315	494.0000	494.0000	2134.0920	200	> 10.00	Frequente	5
486	0.2487	537.0233	537.0233	2158.9242	200	> 10.00	Frequente	5
487	0.2330	504.0248	504.0248	2162.9809	200	> 10.00	Frequente	5
488	0.2258	193.5000	0.0000	856.9209	200	4.2846	Frequente	5
489	0.2438	552.0000	120.0000	2263.8675	200	> 10.00	Frequente	5
490	0.1963	193.5000	0.0000	985.5152	200	4.9276	Frequente	5
491	0.2145	552.0000	120.0000	2573.4881	200	> 10.00	Frequente	5
492	0.1797	193.5000	8.4130	1077.0063	200	5.3850	Frequente	5
493	0.1875	552.0000	120.0000	2944.3445	200	> 10.00	Frequente	5
494	0.1942	193.5000	0.0000	996.5121	200	4.9826	Frequente	5
495	0.2079	552.0000	384.0000	2655.1378	200	> 10.00	Frequente	5
496	0.2175	193.7847	0.0000	891.0510	200	4.4553	Frequente	5
497	0.2413	552.0000	120.0000	2287.8197	200	> 10.00	Frequente	5
498	0.4630	193.5000	0.0000	417.9497	200	2.0897	Frequente	5
499	0.5445	552.0000	144.0000	1013.8033	200	5.0690	Frequente	5
500	0.3824	193.5000	0.0000	505.9622	200	2.5298	Frequente	5
501	0.3879	552.0000	120.0000	1423.1422	200	7.1157	Frequente	5
502	0.2533	519.0000	0.0000	2048.6624	200	> 10.00	Frequente	5
503	0.2534	193.7847	193.7847	764.6558	200	3.8233	Frequente	5
504	0.2334	311.3615	67.6873	1334.1997	200	6.6710	Frequente	5
505	0.2758	313.0000	0.0000	1134.9928	200	5.6750	Frequente	5
506	0.2414	311.3615	67.6873	1289.9742	200	6.4499	Frequente	5
507	0.2861	313.0000	0.0000	1094.1500	200	5.4708	Frequente	5
508	0.2546	325.3460	325.3460	1277.8395	200	6.3892	Frequente	5
515	0.2024	223.5000	0.0000	1104.0711	200	5.5204	Frequente	5
516	0.2282	223.5000	223.5000	979.4814	200	4.8974	Frequente	5
527	0.1951	494.0000	0.0000	2532.6409	200	> 10.00	Frequente	5
552	0.2657	315.0000	315.0000	1185.6756	200	5.9284	Frequente	5
553	0.2574	318.0000	318.0000	1235.3400	200	6.1767	Frequente	5
554	0.2322	318.0000	318.0000	1369.7455	200	6.8487	Frequente	5
555	0.2404	318.0000	0.0000	1322.8260	200	6.6141	Frequente	5
556	0.2649	325.0000	0.0000	1227.0572	200	6.1353	Frequente	5
557	0.2817	318.5000	0.0000	1130.5609	200	5.6528	Frequente	5
558	0.2818	313.0000	313.0000	1110.7633	200	5.5538	Frequente	5
559	0.2562	311.1607	0.0000	1214.7321	200	6.0737	Frequente	5
560	0.2860	318.5000	318.5000	1113.7304	200	5.5687	Frequente	5
561	0.2502	169.6644	169.6644	678.0826	200	3.3904	Frequente	5
562	0.2579	320.3514	0.0000	1242.3860	200	6.2119	Frequente	5
563	0.2591	318.0000	318.0000	1227.4023	200	6.1370	Frequente	5
564	0.2509	320.3514	0.0000	1276.6444	200	6.3832	Frequente	5
565	0.2505	318.0000	318.0000	1269.2375	200	6.3462	Frequente	5
566	0.2474	318.0000	318.0000	1285.4134	200	6.4271	Frequente	5
567	0.2296	318.0000	318.0000	1384.9587	200	6.9248	Frequente	5
568	0.2447	325.0000	0.0000	1328.0121	200	6.6401	Frequente	5
569	0.2506	329.0000	14.3043	1312.8859	200	6.5644	Frequente	5
570	0.2500	302.5000	302.5000	1209.9933	200	6.0500	Frequente	5
571	0.2416	311.3615	0.0000	1288.9314	200	6.4447	Frequente	5
572	0.2703	320.3514	320.3514	1185.0186	200	5.9251	Frequente	5
573	0.2577	318.0000	318.0000	1234.0687	200	6.1703	Frequente	5
574	0.2279	318.0000	318.0000	1395.6482	200	6.9782	Frequente	5
575	0.2233	318.0000	13.8261	1424.1428	200	7.1207	Frequente	5
576	0.2452	325.0000	0.0000	1325.2688	200	6.6263	Frequente	5
577	0.3850	318.5000	0.0000	827.3089	200	4.1365	Frequente	5
578	0.4887	313.0000	0.0000	640.5172	200	3.2026	Frequente	3
579	0.4886	311.3615	311.3615	637.2731	200	3.1864	Frequente	3
580	0.2554	320.3514	0.0000	1254.1807	200	6.2709	Frequente	5
581	0.2362	318.0000	0.0000	1346.2796	200	6.7314	Frequente	5
582	0.2123	318.0000	0.0000	1497.9619	200	7.4898	Frequente	5
583	0.2062	318.0000	318.0000	1542.4851	200	7.7124	Frequente	5
584	0.2161	335.5000	335.5000	1552.3595	200	7.7618	Frequente	5
585	0.2649	308.0000	308.0000	1162.8575	200	5.8143	Frequente	5

586	0.2648	313.0000	0.0000	1181.8792	200	5.9094	Frequente	5
587	0.2471	311.3615	0.0000	1260.1435	200	6.3007	Frequente	5
588	0.2410	519.0000	406.1739	2153.4943	200	> 10.00	Frequente	5
589	0.2295	193.5000	193.5000	843.1696	200	4.2158	Frequente	5
590	0.2186	178.6372	0.0000	817.1880	200	4.0859	Frequente	5
591	0.1900	147.8682	147.8682	778.0626	200	3.8903	Frequente	5
592	0.1877	173.0000	0.0000	921.7536	200	4.6088	Frequente	5
593	0.1889	147.8682	38.5743	782.9235	200	3.9146	Frequente	5
594	0.2298	168.2409	168.2409	731.9884	200	3.6599	Frequente	5
595	0.2077	152.1611	152.1611	732.6864	200	3.6634	Frequente	5
596	0.2526	519.0000	406.1739	2054.6075	200	> 10.00	Frequente	5
597	0.2462	193.5000	193.5000	786.0693	200	3.9303	Frequente	5
598	0.2585	519.0000	361.0435	2007.5422	200	> 10.00	Frequente	5
599	0.2432	193.5000	193.5000	795.6034	200	3.9780	Frequente	5
600	0.2568	519.0000	519.0000	2021.2904	200	> 10.00	Frequente	5
601	0.2414	193.5000	193.5000	801.5068	200	4.0075	Frequente	5
602	0.2505	547.0000	0.0000	2183.6897	200	> 10.00	Frequente	5
603	0.2506	494.0000	494.0000	1971.2125	200	9.8561	Frequente	5
604	0.2555	537.0233	537.0233	2101.7861	200	> 10.00	Frequente	5
605	0.2512	504.0248	504.0248	2006.2042	200	> 10.00	Frequente	5
606	0.2437	193.5000	0.0000	793.9289	200	3.9696	Frequente	5
607	0.2624	552.0000	144.0000	2103.9902	200	> 10.00	Frequente	5
608	0.2180	193.5000	25.2391	887.5071	200	4.4375	Frequente	5
609	0.5633	552.0000	288.0000	979.9866	200	4.8999	Frequente	3
610	0.1990	193.5000	25.2391	972.3970	200	4.8620	Frequente	5
611	0.2079	552.0000	0.0000	2655.1683	200	> 10.00	Frequente	5
612	0.2142	193.5000	25.2391	903.3907	200	4.5170	Frequente	5
613	0.4805	552.0000	264.0000	1148.9079	200	5.7445	Frequente	3
614	0.2368	193.7847	0.0000	818.3662	200	4.0918	Frequente	5
615	0.2624	552.0000	120.0000	2103.7441	200	> 10.00	Frequente	5
616	0.4856	193.5000	0.0000	398.5130	200	1.9926	Frequente	3
617	0.5065	552.0000	144.0000	1089.9223	200	5.4496	Frequente	3
618	0.3804	193.5000	0.0000	508.7164	200	2.5436	Frequente	5
619	0.4557	552.0000	144.0000	1211.2792	200	6.0564	Frequente	3
620	0.2801	519.0000	496.4348	1852.6569	200	9.2633	Frequente	5
621	0.2795	193.7847	193.7847	693.4332	200	3.4672	Frequente	5
622	0.2545	315.0000	315.0000	1237.5954	200	6.1880	Frequente	5
623	0.2444	318.0000	318.0000	1301.2467	200	6.5062	Frequente	5
624	0.2190	318.0000	318.0000	1451.8695	200	7.2593	Frequente	5
625	0.2283	318.0000	0.0000	1392.9958	200	6.9650	Frequente	5
626	0.2541	325.0000	0.0000	1279.1583	200	6.3958	Frequente	5
627	0.2696	318.5000	0.0000	1181.1745	200	5.9059	Frequente	5
628	0.2698	313.0000	313.0000	1160.0801	200	5.8004	Frequente	5
629	0.2493	311.1607	0.0000	1248.1841	200	6.2409	Frequente	5
630	0.2757	318.5000	318.5000	1155.2927	200	5.7765	Frequente	5
631	0.2431	169.6644	169.6644	698.0379	200	3.4902	Frequente	5
632	0.2476	320.3514	0.0000	1294.0738	200	6.4704	Frequente	5
633	0.2489	318.0000	318.0000	1277.3919	200	6.3870	Frequente	5
634	0.2453	325.3460	325.3460	1326.3032	200	6.6315	Frequente	5
635	0.2408	320.3514	0.0000	1330.5517	200	6.6528	Frequente	5
636	0.2408	318.0000	318.0000	1320.7110	200	6.6036	Frequente	5
637	0.2384	318.0000	318.0000	1333.9759	200	6.6699	Frequente	5
638	0.2222	318.0000	318.0000	1431.4484	200	7.1572	Frequente	5
639	0.2377	325.0000	0.0000	1367.1330	200	6.8357	Frequente	5
640	0.2432	329.0000	14.3043	1352.7613	200	6.7638	Frequente	5
641	0.2433	302.5000	302.5000	1243.2630	200	6.2163	Frequente	5
642	0.2378	311.3615	0.0000	1309.3322	200	6.5467	Frequente	5
643	0.2623	320.3514	320.3514	1221.2207	200	6.1061	Frequente	5
644	0.2471	318.0000	318.0000	1286.6931	200	6.4335	Frequente	5
645	0.2172	318.0000	318.0000	1464.3570	200	7.3218	Frequente	5
646	0.2133	318.0000	0.0000	1491.0336	200	7.4552	Frequente	5
647	0.2366	325.0000	0.0000	1373.4072	200	6.8670	Frequente	5
648	0.4038	318.5000	0.0000	788.7965	200	3.9440	Frequente	5
649	0.4780	313.0000	0.0000	654.8016	200	3.2740	Frequente	5
650	0.4780	311.3615	311.3615	651.3390	200	3.2567	Frequente	5

651	0.2477	320.3514	0.0000	1293.3612	200	6.4668	Frequente	5
652	0.2263	318.0000	0.0000	1405.3849	200	7.0269	Frequente	5
653	0.2033	318.0000	0.0000	1564.2301	200	7.8212	Frequente	5
654	0.1987	318.0000	318.0000	1600.5818	200	8.0029	Frequente	5
655	0.2091	335.5000	335.5000	1604.7085	200	8.0235	Frequente	5
656	0.2566	308.0000	308.0000	1200.2518	200	6.0013	Frequente	5
657	0.2565	313.0000	0.0000	1220.3561	200	6.1018	Frequente	5
658	0.2398	311.3615	0.0000	1298.5342	200	6.4927	Frequente	5
659	0.2424	519.0000	406.1739	2140.9567	200	> 10.00	Frequente	5
660	0.2225	193.5000	193.5000	869.7382	200	4.3487	Frequente	5
661	0.2152	178.6372	0.0000	829.9800	200	4.1499	Frequente	5
662	0.1841	147.8682	147.8682	803.3763	200	4.0169	Frequente	5
663	0.1825	173.0000	0.0000	948.0287	200	4.7401	Frequente	5
664	0.1831	147.8682	147.8682	807.7989	200	4.0390	Frequente	5
665	0.2213	168.2409	168.2409	760.0782	200	3.8004	Frequente	5
666	0.1987	152.1611	152.1611	765.7114	200	3.8286	Frequente	5
667	0.2511	519.0000	112.8261	2067.0372	200	> 10.00	Frequente	5
668	0.2431	193.5000	58.8913	795.9145	200	3.9796	Frequente	5
669	0.2410	519.0000	67.6957	2153.9535	200	> 10.00	Frequente	5
670	0.2399	193.5000	50.4783	806.5129	200	4.0326	Frequente	5
671	0.2615	519.0000	112.8261	1984.7900	200	9.9240	Frequente	5
672	0.2372	193.5000	193.5000	815.8242	200	4.0791	Frequente	5
673	0.2451	547.0000	0.0000	2231.7424	200	> 10.00	Frequente	5
674	0.2452	494.0000	494.0000	2014.5291	200	> 10.00	Frequente	5
675	0.2537	537.0233	537.0233	2117.0018	200	> 10.00	Frequente	5
676	0.2461	504.0248	504.0248	2048.3502	200	> 10.00	Frequente	5
677	0.2388	193.5000	0.0000	810.2132	200	4.0511	Frequente	5
678	0.2602	552.0000	120.0000	2121.5030	200	> 10.00	Frequente	5
679	0.2084	193.5000	0.0000	928.6262	200	4.6431	Frequente	5
680	0.2299	552.0000	120.0000	2400.9826	200	> 10.00	Frequente	5
681	0.1911	193.5000	0.0000	1012.8092	200	5.0640	Frequente	5
682	0.1989	552.0000	0.0000	2774.8039	200	> 10.00	Frequente	5
683	0.2063	193.5000	0.0000	937.7655	200	4.6888	Frequente	5
684	0.2243	552.0000	408.0000	2460.6297	200	> 10.00	Frequente	5
685	0.2315	193.7847	0.0000	837.0819	200	4.1854	Frequente	5
686	0.2571	552.0000	96.0000	2146.9500	200	> 10.00	Frequente	5
687	0.4762	193.5000	0.0000	406.3342	200	2.0317	Frequente	5
688	0.5731	552.0000	144.0000	963.1323	200	4.8157	Frequente	5
689	0.4013	193.5000	0.0000	482.1586	200	2.4108	Frequente	5
690	0.4077	552.0000	120.0000	1354.0710	200	6.7704	Frequente	5
691	0.2711	519.0000	0.0000	1914.2536	200	9.5713	Frequente	5
692	0.2711	193.7847	193.7847	714.7411	200	3.5737	Frequente	5
693	0.1824	519.0000	112.8261	2845.0456	200	> 10.00	Frequente	5
694	0.1812	193.5000	0.0000	1068.1239	200	5.3406	Frequente	5
696	0.1797	178.6372	0.0000	993.8193	200	4.9691	Frequente	5
697	0.1613	147.8682	12.8581	916.4596	200	4.5823	Frequente	5
698	0.1626	173.0000	0.0000	1064.0147	200	5.3201	Frequente	5
699	0.1652	147.8682	0.0000	895.2352	200	4.4762	Frequente	5
700	0.1619	168.2409	0.0000	1039.0930	200	5.1955	Frequente	5
701	0.1597	152.1611	0.0000	952.7852	200	4.7639	Frequente	5
702	0.1780	519.0000	0.0000	2915.1469	200	> 10.00	Frequente	5
703	0.1823	193.5000	151.4348	1061.2883	200	5.3064	Frequente	5
704	0.1756	519.0000	0.0000	2955.7092	200	> 10.00	Frequente	5
705	0.1810	193.5000	0.0000	1069.0446	200	5.3452	Frequente	5
706	0.1864	519.0000	90.2609	2784.2866	200	> 10.00	Frequente	5
707	0.1857	193.5000	0.0000	1041.8615	200	5.2093	Frequente	5
708	0.3192	547.0000	261.6087	1713.4593	200	8.5673	Quasi permanente	2
709	0.1773	77.1111	77.1111	434.8966	200	2.1745	Frequente	5
710	0.2025	103.5012	103.5012	511.1820	200	2.5559	Frequente	5
711	0.2282	537.0233	537.0233	2353.5202	200	> 10.00	Frequente	5
712	0.1948	504.0248	0.0000	2587.8214	200	> 10.00	Frequente	5
713	0.1829	193.5000	151.4348	1058.0131	200	5.2901	Frequente	5
714	0.2058	552.0000	120.0000	2682.2115	200	> 10.00	Frequente	5
715	0.1614	193.5000	151.4348	1198.5581	200	5.9928	Frequente	5
716	0.1859	552.0000	120.0000	2970.0813	200	> 10.00	Frequente	5

717	0.1505	193.5000	151.4348	1285.3744	200	6.4269	Frequente	5
718	0.1764	552.0000	120.0000	3129.6139	200	> 10.00	Frequente	5
719	0.1588	193.5000	151.4348	1218.4888	200	6.0924	Frequente	5
720	0.1821	552.0000	120.0000	3030.9760	200	> 10.00	Frequente	5
721	0.1732	193.7847	151.6576	1118.5593	200	5.5928	Frequente	5
722	0.1925	552.0000	120.0000	2866.8375	200	> 10.00	Frequente	5
723	0.1651	193.5000	193.5000	1172.3166	200	5.8616	Frequente	5
724	0.1477	552.0000	0.0000	3736.5734	200	> 10.00	Frequente	5
725	0.1708	193.5000	193.5000	1132.7788	200	5.6639	Frequente	5
726	0.1627	552.0000	0.0000	3391.8658	200	> 10.00	Frequente	5
727	0.1910	519.0000	90.2609	2717.3202	200	> 10.00	Frequente	5
728	0.1929	193.7847	0.0000	1004.6300	200	5.0231	Frequente	5
729	0.1828	315.0000	315.0000	1722.7851	200	8.6139	Frequente	5
730	0.1569	318.0000	318.0000	2026.4985	200	> 10.00	Frequente	5
731	0.1431	318.0000	0.0000	2222.3494	200	> 10.00	Frequente	5
732	0.1569	318.0000	0.0000	2027.2679	200	> 10.00	Frequente	5
733	0.1654	325.0000	0.0000	1965.4040	200	9.8270	Frequente	5
734	0.1664	318.5000	318.5000	1914.4440	200	9.5722	Frequente	5
735	0.1633	313.0000	313.0000	1916.2288	200	9.5811	Frequente	5
736	0.1774	311.1607	0.0000	1754.2623	200	8.7713	Frequente	5
737	0.1876	318.5000	318.5000	1697.9222	200	8.4896	Frequente	5
738	0.1826	169.6644	154.9110	929.2193	200	4.6461	Frequente	5
739	0.1962	320.3514	320.3514	1632.9613	200	8.1648	Frequente	5
740	0.1786	318.0000	318.0000	1780.1294	200	8.9006	Frequente	5
741	0.1762	325.3460	0.0000	1846.0912	200	9.2305	Frequente	5
742	0.2030	320.3514	320.3514	1577.8652	200	7.8893	Frequente	5
743	0.1827	318.0000	318.0000	1740.4500	200	8.7022	Frequente	5
744	0.1816	318.0000	318.0000	1751.0244	200	8.7551	Frequente	5
745	0.1804	318.0000	318.0000	1763.2320	200	8.8162	Frequente	5
746	0.1862	325.0000	0.0000	1745.2827	200	8.7264	Frequente	5
747	0.1927	329.0000	0.0000	1707.6798	200	8.5384	Frequente	5
748	0.1935	302.5000	302.5000	1563.5969	200	7.8180	Frequente	5
749	0.2050	311.3615	0.0000	1518.7206	200	7.5936	Frequente	5
750	0.2287	320.3514	320.3514	1400.9509	200	7.0048	Frequente	5
751	0.1746	318.0000	318.0000	1821.3826	200	9.1069	Frequente	5
752	0.1512	318.0000	318.0000	2103.4642	200	> 10.00	Frequente	5
753	0.1479	318.0000	0.0000	2150.7379	200	> 10.00	Frequente	5
754	0.1617	325.0000	0.0000	2009.6584	200	> 10.00	Frequente	5
755	0.1624	318.5000	318.5000	1961.2715	200	9.8064	Frequente	5
756	0.1163	313.0000	313.0000	2691.6325	200	> 10.00	Frequente	5
757	0.1522	311.3615	0.0000	2045.2892	200	> 10.00	Frequente	5
758	0.2195	320.3514	320.3514	1459.2306	200	7.2962	Frequente	5
759	0.1687	318.0000	318.0000	1885.1395	200	9.4257	Frequente	5
760	0.1494	318.0000	318.0000	2128.9115	200	> 10.00	Frequente	5
761	0.1450	318.0000	0.0000	2193.3042	200	> 10.00	Frequente	5
762	0.1593	335.5000	0.0000	2106.2600	200	> 10.00	Frequente	5
763	0.1710	308.0000	0.0000	1801.3017	200	9.0065	Frequente	5
764	0.1715	313.0000	313.0000	1825.2615	200	9.1263	Frequente	5
765	0.1658	311.3615	311.3615	1878.2369	200	9.3912	Frequente	5
Minimo fattore di sicurezza:			>10.0			>= 1.00		

Duttilità di rotazione										
Elem	P/T	af (Rad)	Ab (cm)	Lv (cm)	Lp (cm)	My (kgxcm)	Ry (mRad)	Ru (mRad)	Rc (mRad)	Esito
695	P	0.15	222.84	222.84	84.20	1281321.63	8.22	15.28	0.30	Verificata
806	P	-2.45	154.84	154.84	82.07	1381738.28	10.02	18.26	0.84	Verificata
807	P	-1.51	170.42	170.42	65.22	1847061.58	11.31	20.27	0.97	Verificata
808	P	-1.75	150.52	150.52	65.63	1012120.55	9.44	17.53	1.00	Verificata
809	P	-1.70	145.26	145.26	62.60	922016.07	9.39	17.40	1.03	Verificata
810	P	-1.97	156.52	156.52	78.99	2370573.62	12.60	22.23	1.02	Verificata
811	P	-1.82	153.65	153.65	67.54	1376767.76	7.88	14.43	1.05	Verificata
812	P	-2.16	155.74	155.74	86.91	1643939.33	10.87	20.25	0.84	Verificata
813	P	-2.16	128.43	191.57	85.32	1272751.22	11.62	21.14	0.82	Verificata
814	P	-1.69	155.83	155.83	68.63	1199585.34	9.77	18.38	0.85	Verificata
815	P	3.07	149.83	149.83	63.06	1217962.01	6.43	11.38	1.02	Verificata

816	P	-2.85	156.15	156.15	77.26	2252417.70	8.76	16.08	0.89	Verificata
817	P	-2.80	149.34	149.34	80.80	1771261.74	8.70	15.79	0.98	Verificata
818	P	-2.96	148.36	148.36	66.43	1041859.57	8.40	15.42	0.91	Verificata
819	P	-1.26	149.13	149.13	61.86	716984.03	9.65	17.34	1.14	Verificata
820	P	-1.41	154.04	154.04	69.29	1371488.49	10.56	19.96	1.30	Verificata
821	P	-2.36	150.71	150.71	80.45	1179571.18	11.03	20.38	1.19	Verificata
822	P	0.30	126.97	126.97	70.45	1288402.37	7.54	13.49	0.94	Verificata
823	P	-2.37	158.01	158.01	81.48	1136734.01	11.13	20.64	0.96	Verificata
824	P	-0.08	147.54	147.54	61.94	978903.87	7.67	14.07	1.02	Verificata
825	P	-1.70	102.86	217.14	70.60	928323.31	11.26	20.40	1.12	Verificata
826	P	-2.03	151.40	151.40	76.67	1164608.90	10.08	18.71	1.16	Verificata
827	P	2.77	163.64	163.64	77.36	725545.64	8.51	15.49	1.07	Verificata
828	P	2.87	150.51	150.51	72.34	1301814.82	7.90	14.18	1.12	Verificata
829	P	-2.84	139.16	139.16	71.94	1313188.65	7.83	14.05	0.85	Verificata
830	P	-1.35	125.85	194.15	73.01	1220046.91	11.40	21.05	1.00	Verificata
831	P	-1.56	139.62	139.62	55.42	777340.96	8.07	15.30	1.20	Verificata
832	P	-1.20	145.17	145.17	79.21	1604438.96	10.61	19.62	1.16	Verificata
833	P	-2.24	150.50	150.50	79.77	1198925.92	11.20	20.63	0.86	Verificata
834	P	3.01	123.19	123.19	63.17	1169628.84	6.35	11.22	0.96	Verificata
835	P	-1.41	108.70	211.30	71.51	950158.32	11.19	20.34	1.20	Verificata
836	P	-0.38	149.12	149.12	64.98	773517.68	8.99	16.03	1.24	Verificata
837	P	-0.13	148.26	148.26	56.20	679007.32	7.42	13.18	1.07	Verificata
838	P	2.94	161.06	161.06	70.84	2362172.48	8.05	14.22	1.26	Verificata
839	P	2.84	158.59	158.59	74.33	944619.16	7.57	14.12	1.19	Verificata
840	P	-2.87	160.11	160.11	76.99	1931529.06	8.23	15.37	1.00	Verificata
841	P	-0.09	181.50	181.50	68.70	1590770.81	9.23	15.59	1.22	Verificata
842	P	-1.91	165.40	154.60	73.23	2156246.12	10.68	19.26	1.04	Verificata
843	P	-1.36	142.97	177.03	70.54	771764.18	9.48	18.26	1.25	Verificata
844	P	-0.12	166.52	166.52	68.60	1638573.81	9.11	15.30	1.34	Verificata
845	P	-2.98	164.13	164.13	74.86	1365455.86	7.24	13.40	0.93	Verificata
846	P	-0.42	153.55	153.55	77.49	1076051.05	8.32	15.43	1.17	Verificata
847	P	-2.78	160.05	160.05	76.50	2396300.06	8.97	16.02	1.08	Verificata
848	P	-0.36	155.77	155.77	76.13	1625930.93	8.52	15.51	1.10	Verificata
849	P	-0.03	220.05	220.05	69.06	1790146.52	9.76	14.41	1.22	Verificata
850	P	-0.15	171.91	171.91	70.54	1654329.34	9.46	16.28	1.26	Verificata
851	P	-2.31	160.19	159.81	81.60	2300573.71	12.30	22.07	0.87	Verificata
852	P	-2.30	165.00	155.00	80.87	2238145.09	11.95	21.53	1.17	Verificata
853	P	-2.96	159.27	160.73	68.20	987015.78	8.61	15.88	0.93	Verificata
854	P	-1.43	145.67	174.33	66.66	717548.24	9.09	17.59	1.19	Verificata
855	P	-1.40	157.21	162.79	70.85	1271820.39	10.50	20.06	1.32	Verificata
856	P	-2.87	161.46	161.46	79.55	1468939.12	8.05	14.92	1.07	Verificata
857	P	3.00	189.79	189.79	70.96	2277684.42	8.09	14.21	1.07	Verificata
858	P	-1.15	149.35	170.65	84.41	1489223.68	11.16	20.85	1.17	Verificata
859	P	-2.30	159.33	160.67	81.68	1233614.13	11.02	20.96	1.00	Verificata
860	P	-0.03	198.30	198.30	65.92	2190270.30	7.27	12.68	1.17	Verificata
861	P	-2.89	157.59	157.59	72.45	1167229.18	7.71	13.97	0.93	Verificata
862	P	-2.75	158.15	158.15	77.38	1136951.28	8.42	15.50	0.86	Verificata
863	P	-2.37	159.22	159.22	81.18	2212281.29	10.50	19.17	0.89	Verificata
864	P	-1.75	149.16	170.84	67.91	805194.04	9.87	18.66	1.06	Verificata
865	P	-1.77	141.58	178.42	69.91	871506.11	9.87	18.60	1.03	Verificata
866	P	-1.90	162.01	162.01	71.22	2601644.63	9.05	13.88	1.15	Verificata
867	P	-2.06	158.74	161.26	82.55	2460565.52	13.04	22.94	0.91	Verificata
868	P	-2.31	161.23	161.23	82.94	2495310.62	11.05	19.82	0.85	Verificata
869	P	-0.01	250.34	250.34	71.63	1857831.53	10.12	18.36	0.91	Verificata
870	P	-2.89	161.98	158.02	76.03	1577228.02	7.54	14.54	1.03	Verificata
871	P	-2.99	163.65	156.35	73.08	1086824.78	6.54	12.45	0.97	Verificata
872	P	-0.06	142.97	177.03	61.36	1360029.43	8.35	15.11	1.23	Verificata
873	P	2.82	164.59	155.41	74.67	2048737.99	8.15	14.89	1.21	Verificata
874	P	3.11	100.60	219.40	68.51	591616.58	6.05	11.64	1.10	Verificata
875	P	2.91	166.72	166.72	72.73	1423219.86	7.65	13.98	1.11	Verificata
876	P	-1.72	144.85	175.15	67.23	654747.02	8.86	17.45	1.00	Verificata
877	P	-0.12	155.42	164.58	62.72	1423543.97	8.51	15.47	1.26	Verificata
878	P	2.90	166.52	166.52	73.03	2189779.60	8.16	14.62	1.26	Verificata
879	P	-0.35	169.75	150.25	75.11	2239048.29	8.47	15.30	1.17	Verificata
880	P	3.07	180.39	180.39	67.42	2291317.85	9.35	13.09	1.20	Verificata

881	P	-0.38	168.64	151.36	76.17	2148176.22	8.52	15.52	1.25	Verificata
882	P	-0.11	162.33	157.67	66.89	2432936.05	9.22	12.77	1.34	Verificata
883	P	-1.93	160.29	159.71	76.43	2711627.14	9.15	14.77	1.16	Verificata
884	P	3.06	167.70	167.70	65.86	2029471.76	6.93	12.36	1.08	Verificata
885	P	-2.97	161.95	158.05	67.30	1947756.70	9.18	16.83	0.89	Verificata
886	P	-2.88	160.88	159.12	73.00	2406077.48	8.42	14.92	0.95	Verificata
887	P	-1.80	162.51	157.49	69.06	1867910.37	10.13	18.53	1.00	Verificata
888	P	-1.14	163.34	156.66	82.78	1318521.25	10.22	19.60	1.12	Verificata
889	P	-3.13	139.68	180.32	63.20	945320.26	6.09	10.98	1.19	Verificata
890	P	-1.40	157.47	162.53	71.69	1153012.03	10.10	19.87	1.29	Verificata
891	P	-2.83	158.61	161.39	75.18	901241.11	7.61	14.30	0.87	Verificata
892	P	-2.27	164.54	155.46	80.68	2049448.67	11.50	21.11	1.12	Verificata
893	P	-2.87	161.80	158.20	79.30	1201836.90	7.53	14.37	1.10	Verificata
894	P	-2.90	163.71	156.29	71.67	2019210.73	7.67	13.95	0.85	Verificata
895	P	-2.91	156.37	163.63	74.55	2164866.28	9.96	18.60	0.88	Verificata
896	P	-2.26	160.53	159.47	81.20	2178885.11	11.52	21.42	0.96	Verificata
897	P	-2.69	162.64	162.64	77.87	2061406.39	10.84	19.69	0.84	Verificata
898	P	-2.50	159.76	160.24	80.85	1930077.99	9.61	17.96	0.90	Verificata
899	P	-1.81	154.95	165.05	69.74	671141.67	9.21	18.19	1.02	Verificata
900	P	-2.96	154.49	165.51	72.41	2090036.85	9.56	17.98	0.92	Verificata
901	P	-1.36	163.78	156.22	68.06	1688155.34	9.64	17.99	1.13	Verificata
902	P	-2.95	158.74	170.26	74.71	1167205.64	6.69	13.57	0.75	Verificata
903	P	-2.97	172.52	156.48	74.31	827756.75	6.07	12.31	0.74	Verificata
904	P	-2.97	165.66	163.34	71.50	1978039.00	9.17	17.28	0.71	Verificata
905	P	-2.10	166.68	166.68	84.29	2448487.53	13.21	23.48	0.75	Verificata
906	P	-1.78	188.99	140.01	71.52	2016345.79	9.64	18.17	0.85	Verificata
907	P	-3.04	191.92	137.08	68.45	2048456.44	6.32	11.65	0.72	Verificata
908	P	0.18	237.75	91.25	60.27	1545193.36	5.85	10.28	0.73	Verificata
909	P	-2.89	172.84	156.16	78.10	935441.50	6.80	13.55	0.80	Verificata
910	P	-1.02	187.41	141.59	84.24	1207180.20	9.40	18.46	0.95	Verificata
911	P	-1.86	151.13	177.87	73.66	505763.99	8.64	18.41	1.04	Verificata
912	P	-2.93	174.92	154.08	70.28	2052203.82	7.52	13.58	0.70	Verificata
913	P	-2.35	185.29	143.71	79.45	2004725.94	10.85	20.11	0.70	Verificata
914	P	-2.98	194.09	134.91	65.84	2197181.80	7.02	12.43	0.75	Verificata
915	P	-1.66	146.13	182.87	64.46	459469.94	8.04	16.92	0.93	Verificata
916	P	-2.58	170.81	158.19	79.73	2260006.03	11.55	20.86	0.80	Verificata
917	P	-2.25	170.73	158.27	80.88	2293475.19	11.21	21.32	0.80	Verificata
918	P	-1.34	181.48	147.52	73.67	1861698.37	9.53	18.37	0.94	Verificata
919	P	-1.11	200.31	200.31	84.11	1054367.41	11.02	21.48	1.21	Verificata
920	P	-2.86	203.89	125.11	69.34	2346336.24	7.65	13.54	0.95	Verificata
921	P	3.02	197.11	131.89	63.61	1880536.52	6.36	11.43	0.93	Verificata
922	P	2.93	198.45	130.55	67.48	2040755.93	7.05	12.66	0.96	Verificata
923	P	-0.99	180.72	148.28	81.45	3103422.67	12.75	20.68	1.07	Verificata
924	P	-2.06	193.25	135.75	76.67	2935568.98	9.03	15.22	0.94	Verificata
925	P	3.07	170.84	158.16	64.15	1618356.29	6.17	11.34	0.93	Verificata
926	P	2.87	200.09	128.91	69.71	2050899.98	7.35	13.29	1.02	Verificata
927	P	2.96	182.08	146.92	68.28	2555460.42	7.40	13.15	0.94	Verificata
928	P	-0.28	179.60	149.40	73.78	2582715.37	10.08	15.33	0.90	Verificata
929	P	-0.89	180.77	148.23	76.18	2920446.28	12.21	19.98	0.97	Verificata
930	P	-0.94	173.43	155.57	83.27	3189792.43	13.28	21.12	1.18	Verificata
931	P	-2.96	329.00	329.00	89.49	1860528.86	10.77	18.87	0.87	Verificata
932	P	-2.06	190.57	138.43	75.78	1758109.23	9.24	17.68	0.91	Verificata
933	P	-1.31	130.58	198.42	81.35	933641.58	10.23	20.34	0.87	Verificata
934	P	-1.63	115.98	214.02	70.69	1300308.58	11.70	22.38	0.39	Verificata
935	P	-1.41	175.64	154.36	70.22	1474993.88	10.22	20.02	0.34	Verificata
936	P	2.54	203.32	126.68	81.81	2558325.63	9.38	16.53	0.54	Verificata
937	P	-1.44	199.66	199.66	72.33	2320423.45	11.46	20.79	0.52	Verificata
938	P	2.37	275.70	54.30	72.62	1465396.19	8.00	12.57	0.49	Verificata
939	P	-0.90	214.59	214.59	94.37	3007099.28	13.67	22.76	0.46	Verificata
940	P	-2.11	177.88	152.12	86.58	1824112.98	9.44	19.09	0.59	Verificata
941	P	-1.66	90.61	239.39	76.68	455628.55	9.23	20.67	0.54	Verificata
942	P	-1.63	83.32	246.68	75.73	568532.06	10.13	21.30	0.50	Verificata
943	P	-1.07	196.51	133.49	82.97	1995079.00	9.24	18.31	0.48	Verificata
944	P	-1.16	179.27	179.27	86.45	2226371.90	11.04	21.29	0.41	Verificata
945	P	-1.46	158.07	171.93	70.78	388195.83	6.86	17.44	0.45	Verificata

946	P	-1.47	145.59	145.59	67.33	356462.00	6.05	16.01	0.37	Verificata
947	P	-1.91	144.35	144.35	79.00	539642.11	7.59	17.74	0.34	Verificata
948	P	-2.00	223.44	106.56	80.50	2133971.53	8.82	17.24	0.63	Verificata
949	P	-2.06	165.41	164.59	90.17	1863872.01	9.75	19.89	0.58	Verificata
950	P	-2.10	181.18	148.82	89.15	2182634.61	9.82	19.48	0.52	Verificata
951	P	-1.73	89.26	240.74	77.82	1276683.89	12.68	23.92	0.46	Verificata
952	P	-0.94	164.46	165.54	86.05	1557882.34	10.60	20.72	0.41	Verificata
953	P	-1.62	0.00	330.00	80.24	438899.19	11.00	23.62	0.35	Verificata
954	P	-1.50	31.18	298.82	78.38	284335.44	7.22	20.92	0.35	Verificata
955	P	-0.70	175.62	154.38	93.36	2263227.40	9.41	18.61	0.34	Verificata
956	P	-2.80	229.83	100.17	78.55	2102260.76	6.92	12.75	0.38	Verificata
957	P	3.03	242.25	87.75	67.46	2624882.37	5.91	10.13	0.34	Verificata
958	P	-1.31	124.86	205.14	79.44	854492.80	10.20	21.05	0.47	Verificata
959	P	-1.30	115.30	214.70	80.82	989841.06	10.92	21.96	0.53	Verificata
960	P	-1.65	163.92	166.08	64.86	812232.31	8.77	18.10	0.50	Verificata
961	P	-1.48	53.58	276.42	69.79	297967.12	9.92	20.18	0.49	Verificata
962	P	-1.68	89.46	240.54	73.06	381959.40	9.15	20.16	0.46	Verificata
963	P	-2.21	180.28	149.72	73.92	1180356.07	9.81	18.30	0.42	Verificata
964	P	-1.97	330.00	330.00	99.33	901564.33	14.60	27.76	0.37	Verificata
965	P	2.22	330.00	330.00	106.88	0.00	2.18	1.46	0.33	Verificata
966	P	1.07	186.16	186.16	83.78	0.00	2.37	1.58	0.33	Verificata
17	T	3.14	67.96	67.96	37.00	543641.30	6.07	10.92	0.16	Verificata
20	T	3.14	78.13	40.94	34.30	543641.30	5.67	8.86	0.36	Verificata
21	T	-3.14	70.25	49.53	38.74	699065.26	6.09	10.19	0.29	Verificata
22	T	3.14	74.12	45.85	36.58	542515.70	5.77	9.49	0.25	Verificata
23	T	-3.14	71.21	47.37	36.73	1023988.59	6.24	10.18	0.33	Verificata
244	T	-3.14	464.95	63.83	41.02	857214.51	5.55	9.51	0.51	Verificata
245	T	-3.14	441.28	87.64	43.40	857214.51	5.94	10.78	0.50	Verificata
246	T	-3.14	483.29	45.23	39.16	857214.51	5.45	8.27	0.61	Verificata
247	T	3.14	470.76	58.09	40.45	1462267.10	5.92	9.63	0.54	Verificata
248	T	3.14	442.36	86.15	42.60	1369576.18	6.35	11.10	0.51	Verificata
249	T	3.14	439.77	89.00	43.54	1462267.10	6.52	11.44	0.58	Verificata
250	T	3.14	440.79	87.76	43.41	1462267.10	6.49	11.37	0.55	Verificata
332	T	3.14	274.23	37.13	35.71	542515.70	5.76	8.59	0.24	Verificata
333	T	3.14	50.77	50.77	37.07	699955.53	6.03	10.13	0.20	Verificata
334	T	-3.14	92.93	92.93	42.23	624051.25	7.69	14.38	0.21	Verificata
335	T	-0.00	159.25	153.75	48.31	624051.25	10.04	18.23	0.25	Verificata
348	T	-0.00	44.52	44.52	38.39	1053704.49	5.10	5.96	0.29	Verificata
349	T	0.00	223.55	94.45	43.38	684432.85	4.50	6.80	0.20	Verificata
350	T	3.14	264.94	53.06	39.25	684432.85	4.75	5.98	0.20	Verificata
351	T	-3.14	112.27	112.27	44.48	679849.08	4.60	7.16	0.19	Verificata
352	T	3.14	251.35	73.65	45.40	1397364.86	4.84	6.97	0.18	Verificata
353	T	-3.14	23.35	23.35	36.79	1125877.84	6.96	5.56	0.18	Verificata
354	T	3.14	242.16	70.84	41.54	1244643.07	4.67	6.53	0.18	Verificata
355	T	3.14	100.69	100.69	44.52	850879.87	4.63	7.10	0.28	Verificata
356	T	3.14	304.61	13.89	34.33	624051.25	7.35	2.61	0.45	Verificata
357	T	3.14	46.93	122.74	43.91	625175.80	8.55	15.87	0.48	Verificata
358	T	-3.14	298.77	21.58	32.41	421312.38	6.05	6.28	0.56	Verificata
359	T	3.14	20.31	20.31	32.28	421312.38	6.14	5.94	0.44	Verificata
360	T	-3.14	24.64	24.64	32.71	622531.28	6.15	7.23	0.50	Verificata
361	T	2.68	130.34	190.01	71.21	1329552.96	10.48	15.62	0.30	Verificata
362	T	3.07	318.00	318.00	70.16	1145172.53	12.65	17.11	0.15	Verificata
363	T	-2.96	155.50	162.50	58.35	873453.96	7.46	13.01	0.21	Verificata
364	T	-2.84	156.71	156.71	62.29	985543.84	7.93	13.80	0.27	Verificata
365	T	-2.84	171.39	171.39	64.22	1279253.33	9.48	13.96	0.19	Verificata
366	T	2.94	264.95	264.95	71.47	1229442.00	11.93	16.76	0.10	Verificata
367	T	-3.04	211.20	91.30	47.24	797833.71	5.70	9.68	0.18	Verificata
368	T	-2.89	180.56	180.56	63.62	1257268.81	9.58	13.99	0.39	Verificata
369	T	3.14	311.90	8.46	31.09	622531.28	9.24	1.28	0.73	Verificata
370	T	-3.14	8.71	8.71	30.62	704751.09	9.12	0.62	0.68	Verificata
371	T	0.00	17.60	17.60	32.01	421312.38	6.40	5.08	0.52	Verificata
372	T	-3.14	280.27	37.73	31.33	817232.94	5.98	9.28	0.44	Verificata
373	T	-3.14	5.48	5.48	31.10	929052.44	12.50	8.65	0.62	Verificata
374	T	-3.14	274.51	43.99	30.17	421201.34	5.46	9.16	0.77	Verificata
375	T	-3.14	254.75	58.25	33.38	1041889.86	6.77	11.56	0.70	Verificata

376	T	3.14	61.68	61.68	36.50	420754.34	6.06	11.21	1.22	Verificata
377	T	1.00	166.08	166.08	70.51	1298858.46	9.14	15.70	0.37	Verificata
378	T	0.95	147.85	147.85	68.65	1296199.39	8.72	15.04	0.19	Verificata
379	T	0.83	157.20	157.20	70.71	1278874.81	9.06	15.63	0.14	Verificata
380	T	0.98	156.06	156.06	69.34	1298488.52	8.89	15.30	0.12	Verificata
381	T	1.02	159.06	159.06	69.18	1298846.29	8.90	15.31	0.11	Verificata
382	T	-3.04	165.49	142.51	52.76	795856.97	6.60	11.55	0.16	Verificata
383	T	-3.04	142.65	170.35	55.88	1166827.38	8.56	12.28	0.17	Verificata
384	T	-3.03	133.64	133.64	57.87	1709177.32	8.49	10.36	0.32	Verificata
385	T	3.14	233.06	285.94	61.53	624051.25	15.45	25.86	0.17	Verificata
386	T	-3.14	186.30	186.30	51.57	624051.25	11.35	20.16	0.29	Verificata
387	T	-3.14	33.59	145.05	54.62	2121747.60	11.81	20.88	0.18	Verificata
388	T	-3.14	41.21	106.66	43.60	621752.98	8.30	15.40	0.39	Verificata
389	T	3.14	62.85	110.15	43.95	621752.98	8.43	15.63	0.48	Verificata
390	T	3.14	69.89	69.89	39.93	621752.98	6.97	12.76	0.22	Verificata
391	T	-3.14	95.05	73.19	38.46	847546.56	7.31	13.09	0.30	Verificata
392	T	0.00	88.26	63.90	39.33	353873.60	6.48	12.11	0.63	Verificata
393	T	-0.00	265.02	253.98	54.75	935416.74	15.20	24.48	0.11	Verificata
394	T	3.14	102.21	102.21	36.88	652050.66	7.63	13.66	0.38	Verificata
395	T	-3.14	264.61	264.61	54.02	652144.98	14.29	23.30	0.15	Verificata
396	T	3.14	97.53	97.53	37.31	421208.09	7.16	13.17	0.29	Verificata
397	T	3.14	273.14	273.14	56.67	487569.25	13.59	23.15	0.18	Verificata
398	T	0.00	54.51	54.51	33.01	421208.09	5.85	10.31	0.33	Verificata
399	T	-3.14	105.34	105.34	44.99	681912.11	4.57	7.09	0.21	Verificata
400	T	0.00	32.47	32.47	38.10	691345.12	5.71	5.58	0.42	Verificata
401	T	-3.14	146.96	146.96	50.34	854092.51	5.04	8.17	0.54	Verificata
402	T	3.14	239.14	264.88	62.14	854092.51	6.59	10.71	0.63	Verificata
403	T	3.14	90.08	103.42	38.35	421127.27	7.38	13.61	0.34	Verificata
404	T	3.14	271.11	280.89	57.44	484626.70	14.32	23.93	0.13	Verificata
405	T	-3.14	88.38	105.12	38.07	421208.09	7.43	13.63	0.23	Verificata
406	T	3.14	280.18	271.82	56.53	658408.62	14.24	23.73	0.18	Verificata
407	T	0.00	82.44	111.06	38.67	421208.09	7.64	13.98	0.18	Verificata
408	T	0.00	228.34	228.34	56.09	679849.08	5.92	9.59	0.27	Verificata
409	T	-3.14	87.77	105.73	38.13	421208.09	7.45	13.66	0.20	Verificata
410	T	3.14	253.10	253.10	54.66	487656.39	12.98	22.16	0.22	Verificata
411	T	3.14	84.95	108.83	38.44	421208.09	7.56	13.85	0.25	Verificata
412	T	-3.14	276.66	275.34	56.89	658408.62	14.39	23.92	0.14	Verificata
413	T	-0.00	88.80	88.80	40.28	941623.82	7.80	14.15	2.35	Verificata
414	T	-3.14	225.37	225.37	55.48	624051.25	12.95	22.42	1.18	Verificata
415	T	-0.00	114.79	78.71	42.84	856197.31	4.56	6.61	1.44	Verificata
416	T	-3.14	233.07	233.07	58.96	854092.51	6.14	10.03	0.64	Verificata
417	T	3.14	27.56	27.56	37.21	681912.11	6.25	5.55	0.33	Verificata
418	T	-0.00	18.94	18.94	31.25	487656.39	6.21	5.65	0.37	Verificata
419	T	0.00	13.63	13.63	34.30	624051.25	7.41	2.43	0.32	Verificata
420	T	-0.00	168.40	144.60	47.40	624051.25	9.67	17.68	0.34	Verificata
433	T	-0.00	81.05	81.05	44.09	1214982.47	4.71	6.90	0.38	Verificata
434	T	0.00	221.46	96.54	45.64	859961.67	4.60	7.05	0.34	Verificata
435	T	3.14	278.16	39.84	39.97	859961.67	5.30	5.81	0.32	Verificata
436	T	0.00	198.89	119.11	46.36	862622.44	4.69	7.38	0.27	Verificata
437	T	3.14	97.14	97.14	45.70	1214982.47	4.76	7.27	0.26	Verificata
438	T	0.00	45.24	45.24	40.51	859961.67	5.06	5.93	0.26	Verificata
439	T	-3.14	61.65	251.35	61.12	1214982.47	6.67	10.74	0.31	Verificata
440	T	-3.14	99.63	99.63	45.61	854092.51	4.64	7.14	0.37	Verificata
441	T	-3.14	23.24	23.24	35.26	624508.07	6.31	6.62	0.48	Verificata
442	T	-3.14	55.78	113.89	43.02	934528.78	9.11	16.27	0.50	Verificata
443	T	-3.14	298.06	22.29	32.48	421312.38	6.00	6.46	0.60	Verificata
444	T	-3.14	293.05	24.95	32.74	421312.38	5.88	7.05	0.45	Verificata
445	T	-3.14	18.43	18.43	31.59	704751.09	6.59	5.69	0.48	Verificata
446	T	2.66	136.91	183.45	70.99	1335368.51	10.32	15.47	0.39	Verificata
447	T	2.98	244.96	244.96	66.97	1203447.75	11.06	15.56	0.28	Verificata
448	T	-2.94	157.61	160.39	58.94	892978.45	7.52	13.11	0.32	Verificata
449	T	-2.83	158.58	158.58	62.99	997412.18	8.04	13.98	0.40	Verificata
450	T	-2.84	171.56	171.56	64.14	1277886.65	9.47	13.95	0.28	Verificata
451	T	2.82	233.32	233.32	72.62	1286275.24	11.47	16.57	0.22	Verificata
452	T	-3.06	224.64	77.86	45.13	780747.82	5.45	9.02	0.29	Verificata

453	T	-2.91	176.43	176.43	62.35	1247211.02	9.37	13.67	0.43	Verificata
454	T	3.14	308.61	11.74	31.42	622531.28	7.77	2.15	0.94	Verificata
455	T	0.00	3.30	3.30	30.08	421266.76	17.83	17.96	0.83	Verificata
456	T	-0.00	50.53	50.53	35.30	622531.28	6.24	10.71	0.50	Verificata
457	T	-3.14	267.39	50.61	32.62	817232.94	6.23	10.54	0.47	Verificata
458	T	0.00	3.90	3.90	30.94	421051.88	15.57	15.17	0.81	Verificata
459	T	3.14	277.46	41.04	29.87	786655.44	5.95	9.50	0.82	Verificata
460	T	3.14	254.78	58.22	37.17	1208093.41	7.17	12.27	0.65	Verificata
461	T	-3.14	84.88	84.88	38.82	986595.01	8.08	14.37	1.06	Verificata
462	T	0.48	320.35	320.35	89.42	1122630.88	13.24	21.82	0.39	Verificata
463	T	2.25	163.60	163.60	71.34	1289650.54	9.21	15.86	0.30	Verificata
464	T	2.47	154.39	154.39	69.86	1226004.43	8.91	15.42	0.27	Verificata
465	T	-2.99	164.65	164.65	59.35	2030420.52	9.40	11.46	0.26	Verificata
466	T	2.79	157.29	157.29	63.89	1024914.66	8.15	14.16	0.24	Verificata
467	T	0.47	308.00	308.00	89.45	1331766.39	14.49	20.92	0.24	Verificata
468	T	-3.02	140.31	172.69	57.07	1180293.35	8.73	12.55	0.30	Verificata
469	T	-3.08	131.46	131.46	55.62	1669970.39	8.21	9.88	0.42	Verificata
470	T	3.14	221.35	221.35	49.69	421208.09	11.79	20.14	0.22	Verificata
471	T	0.00	193.50	193.50	46.91	421208.09	10.72	18.62	0.31	Verificata
472	T	-3.14	32.69	145.94	50.24	1650195.59	5.23	8.28	0.30	Verificata
473	T	3.14	44.06	103.81	43.32	621752.98	8.19	15.21	0.47	Verificata
474	T	-0.00	88.48	88.48	41.79	621752.98	7.61	14.16	0.49	Verificata
475	T	3.14	33.45	33.45	36.28	621752.98	6.17	8.84	0.29	Verificata
476	T	3.14	94.73	73.51	38.50	711637.51	7.01	12.77	0.44	Verificata
477	T	0.00	88.59	63.57	39.30	353873.60	6.47	12.08	0.58	Verificata
478	T	-3.14	265.44	253.56	54.71	484668.64	12.90	22.22	0.21	Verificata
479	T	3.14	100.79	100.79	36.74	652050.66	7.58	13.58	0.46	Verificata
480	T	-0.00	261.84	257.16	53.28	652144.98	13.98	22.88	0.20	Verificata
481	T	-3.14	95.99	95.99	37.16	421208.09	7.11	13.08	0.35	Verificata
482	T	-3.14	267.58	251.42	54.49	487048.73	12.64	21.92	0.23	Verificata
483	T	3.14	47.01	47.01	34.05	487656.39	5.77	9.86	0.35	Verificata
484	T	3.14	410.27	136.73	44.54	229520.58	7.30	12.93	0.29	Verificata
485	T	-0.00	13.63	13.63	37.01	1904165.68	10.21	5.18	0.50	Verificata
486	T	-3.14	152.91	152.91	50.94	854092.51	5.11	8.30	0.62	Verificata
487	T	3.14	245.50	258.52	61.50	1650195.59	6.81	10.79	0.72	Verificata
488	T	-3.14	93.66	99.84	37.99	452112.71	7.34	13.48	0.43	Verificata
489	T	3.14	268.76	283.24	57.68	484626.70	14.41	24.06	0.29	Verificata
490	T	-0.00	92.13	101.37	37.70	421208.09	7.30	13.40	0.31	Verificata
491	T	-3.14	275.32	276.68	57.02	487656.39	13.89	23.43	0.33	Verificata
492	T	-0.00	80.13	113.37	38.90	421208.09	7.72	14.11	0.29	Verificata
493	T	3.14	228.76	228.76	56.13	679849.08	5.92	9.60	0.42	Verificata
494	T	-0.00	91.16	102.34	37.79	421208.09	7.33	13.46	0.27	Verificata
495	T	3.14	245.55	245.55	53.91	487656.39	12.69	21.76	0.39	Verificata
496	T	-3.14	90.19	103.60	37.92	421208.09	7.37	13.54	0.33	Verificata
497	T	-3.14	272.44	279.56	57.31	487656.39	14.00	23.58	0.30	Verificata
498	T	-0.00	84.24	84.24	40.34	949961.84	7.42	13.68	2.24	Verificata
499	T	-3.14	226.14	226.14	55.55	629781.15	12.58	22.05	1.10	Verificata
500	T	0.00	103.49	90.01	44.99	1214982.47	4.73	7.11	1.26	Verificata
501	T	-3.14	233.94	233.94	59.04	854092.51	6.15	10.05	0.55	Verificata
502	T	3.14	20.14	20.14	36.47	684558.73	7.56	5.43	0.40	Verificata
503	T	-0.00	15.39	15.39	34.80	679849.08	9.11	5.55	0.46	Verificata
504	T	3.14	2.34	2.34	33.17	624051.25	24.19	41.10	0.46	Verificata
505	T	-0.00	188.15	124.85	45.42	624051.25	8.90	16.46	0.44	Verificata
506	T	3.14	103.93	103.93	41.54	483146.05	7.67	14.41	0.54	Verificata
507	T	0.00	178.08	134.92	44.64	623064.40	9.27	16.78	0.53	Verificata
508	T	3.14	21.64	21.64	30.62	421336.36	5.96	6.46	0.66	Verificata
515	T	-3.14	202.75	20.75	32.28	586255.03	6.23	5.84	0.75	Verificata
516	T	3.14	23.97	23.97	32.60	302908.22	5.74	6.14	0.78	Verificata
527	T	-3.14	380.96	380.96	68.30	536644.97	17.16	27.55	0.20	Verificata
552	T	-3.14	21.28	21.28	36.58	850879.87	7.33	5.48	0.67	Verificata
553	T	0.00	14.12	14.12	35.86	681912.11	9.74	5.39	0.67	Verificata
554	T	-0.00	207.81	110.19	45.47	850879.87	4.69	7.31	0.62	Verificata
555	T	-0.00	211.44	106.56	45.11	860395.78	4.62	7.14	0.59	Verificata
556	T	-3.14	10.54	10.54	35.51	850879.87	12.30	5.38	0.54	Verificata
557	T	-3.14	31.22	31.22	37.57	850879.87	5.89	5.66	0.52	Verificata

558	T	-3.14	286.80	26.20	37.07	860395.78	6.44	5.53	0.54	Verificata
559	T	-3.14	80.71	80.71	42.52	681912.11	4.51	6.58	0.63	Verificata
560	T	3.14	283.32	35.18	34.66	623064.40	6.05	9.03	0.52	Verificata
561	T	-3.14	77.89	91.77	39.73	705894.02	7.74	14.10	0.59	Verificata
562	T	-3.14	20.36	20.36	30.49	482787.49	6.12	6.23	0.64	Verificata
563	T	-3.14	25.58	25.58	31.01	482787.49	5.84	7.32	0.64	Verificata
564	T	-3.00	125.19	195.17	60.52	979667.11	8.24	14.29	0.65	Verificata
565	T	-2.52	131.34	186.66	73.82	1321357.94	9.86	16.85	0.59	Verificata
566	T	2.91	158.08	158.08	60.82	855409.42	8.24	14.33	0.60	Verificata
567	T	2.93	179.67	138.33	56.97	1010211.72	7.78	13.59	0.67	Verificata
568	T	-0.54	134.62	190.38	73.07	1283779.87	9.81	16.79	0.48	Verificata
569	T	3.01	129.51	129.51	52.85	946687.35	7.22	12.63	0.48	Verificata
570	T	3.06	188.69	113.81	48.81	898505.29	6.60	11.53	0.50	Verificata
571	T	2.97	180.91	180.91	60.26	1009286.87	8.08	14.05	0.62	Verificata
572	T	3.14	27.45	27.45	32.99	421312.38	5.79	7.53	0.74	Verificata
573	T	3.14	1.46	1.46	30.39	421312.38	36.48	55.52	0.78	Verificata
574	T	-0.00	150.59	167.41	46.99	622531.28	10.58	18.57	0.59	Verificata
575	T	-0.00	152.87	165.13	46.76	622531.28	10.48	18.43	0.56	Verificata
576	T	-3.14	4.35	4.35	30.68	623614.92	14.46	12.32	0.62	Verificata
577	T	3.14	41.35	41.35	35.48	624247.85	6.06	9.78	0.79	Verificata
578	T	-0.00	253.49	59.51	33.51	1041889.86	6.81	11.66	0.83	Verificata
579	T	-3.14	86.64	86.64	38.34	929052.44	7.98	14.20	1.26	Verificata
580	T	2.86	178.61	178.61	65.47	1135734.52	8.63	15.01	0.63	Verificata
581	T	2.89	159.04	159.04	61.73	1102112.30	7.97	13.94	0.60	Verificata
582	T	2.89	163.30	163.30	62.44	1107117.54	8.10	14.15	0.58	Verificata
583	T	2.88	164.93	164.93	62.95	1114761.67	8.18	14.28	0.57	Verificata
584	T	3.04	156.94	156.94	56.32	794607.79	7.04	12.40	0.51	Verificata
585	T	-0.53	157.03	150.97	68.54	1321226.77	8.75	15.16	0.51	Verificata
586	T	3.10	59.07	59.07	42.39	885713.89	5.28	8.23	0.51	Verificata
587	T	-2.94	221.70	89.66	50.85	580547.04	7.14	12.44	0.58	Verificata
588	T	0.00	256.70	262.30	59.17	624051.25	14.47	24.52	0.49	Verificata
589	T	-0.00	42.84	42.84	37.22	624051.25	6.20	10.10	0.60	Verificata
590	T	3.14	4.94	173.70	53.02	854092.51	5.36	8.75	0.56	Verificata
591	T	-3.14	68.08	68.08	36.16	482618.87	6.41	11.71	0.75	Verificata
592	T	-3.14	78.95	78.95	37.25	482618.87	6.75	12.47	0.71	Verificata
593	T	0.00	82.20	82.20	37.57	482618.87	6.86	12.69	0.56	Verificata
594	T	3.14	147.22	21.02	32.35	421312.38	6.09	6.13	0.78	Verificata
595	T	-3.14	104.56	47.60	37.70	356120.80	6.04	10.50	0.75	Verificata
596	T	3.14	287.74	231.26	50.69	813618.92	13.88	22.45	0.51	Verificata
597	T	2.79	104.43	104.43	50.15	613927.69	7.65	12.28	0.66	Verificata
598	T	-0.00	223.83	295.17	57.97	482787.49	15.05	24.69	0.48	Verificata
599	T	3.14	60.79	60.79	34.53	421336.36	6.05	10.91	0.56	Verificata
600	T	-3.14	312.23	206.77	48.24	421178.04	10.96	19.18	0.54	Verificata
601	T	-3.14	40.73	40.73	31.63	421208.09	5.61	9.13	0.58	Verificata
602	T	-0.00	362.98	184.02	49.27	229520.58	8.54	14.92	0.61	Verificata
603	T	-3.14	1.93	1.93	34.25	1605062.04	57.74	5.90	0.73	Verificata
604	T	3.14	126.40	126.40	48.29	854092.51	4.84	7.72	0.88	Verificata
605	T	3.14	328.70	175.33	53.18	854092.51	5.38	8.78	0.87	Verificata
606	T	0.00	84.97	108.53	38.41	421208.09	7.55	13.83	0.59	Verificata
607	T	3.14	233.61	233.61	50.92	421208.09	12.26	20.80	0.61	Verificata
608	T	-3.14	122.58	70.92	35.55	248476.00	6.07	11.28	0.55	Verificata
609	T	-3.14	54.32	54.32	33.89	482787.49	6.00	10.54	0.80	Verificata
610	T	-3.14	155.58	37.92	38.24	850879.87	5.39	5.79	0.57	Verificata
611	T	3.14	67.56	67.56	41.21	681912.11	4.56	6.31	0.84	Verificata
612	T	-3.14	130.87	62.63	36.51	321096.28	6.11	11.17	0.56	Verificata
613	T	3.14	92.03	92.03	39.45	421312.38	7.07	13.34	0.79	Verificata
614	T	-3.14	83.33	83.33	35.89	421208.09	6.69	12.29	0.54	Verificata
615	T	3.14	249.37	302.63	57.82	421208.09	14.95	24.52	0.63	Verificata
616	T	0.00	91.43	91.43	42.08	624051.25	7.64	14.27	2.27	Verificata
617	T	3.14	227.46	227.46	55.68	624051.25	13.03	22.54	1.12	Verificata
618	T	0.00	120.20	73.30	41.78	229892.41	6.11	10.53	1.20	Verificata
619	T	3.14	255.41	296.59	65.31	854092.51	7.05	11.40	0.67	Verificata
620	T	3.14	52.95	52.95	39.75	681912.11	4.77	6.02	0.63	Verificata
621	T	3.14	29.20	29.20	36.18	679849.08	6.03	5.60	0.60	Verificata
622	T	0.00	43.42	43.42	42.38	915671.17	5.21	6.00	0.54	Verificata

623	T	0.00	107.95	107.95	48.83	915671.17	4.76	7.58	0.49	Verificata
624	T	0.00	202.46	115.54	49.59	915671.17	4.82	7.75	0.47	Verificata
625	T	0.00	196.79	121.21	46.57	919358.79	4.75	7.53	0.43	Verificata
626	T	-0.00	20.22	20.22	39.55	1180210.17	7.71	5.25	0.40	Verificata
627	T	-0.00	42.04	42.04	42.24	907414.71	5.29	6.00	0.40	Verificata
628	T	-3.14	293.22	19.78	40.02	923906.45	7.77	5.13	0.41	Verificata
629	T	-3.14	94.75	94.75	47.51	907414.71	4.72	7.34	0.50	Verificata
630	T	3.14	31.29	31.29	36.07	624051.25	6.13	8.42	0.47	Verificata
631	T	-3.14	53.97	115.70	43.20	934528.78	9.18	16.40	0.54	Verificata
632	T	-3.14	23.14	23.14	32.56	622531.28	6.21	6.89	0.52	Verificata
633	T	3.14	26.11	26.11	32.86	421312.38	5.83	7.28	0.53	Verificata
634	T	3.14	24.83	24.83	32.23	421266.76	5.83	7.04	0.56	Verificata
635	T	2.78	136.50	183.85	67.79	1302809.99	10.05	14.86	0.52	Verificata
636	T	1.73	150.54	167.46	58.84	952534.10	7.22	12.13	0.42	Verificata
637	T	-2.91	156.94	156.94	59.97	927549.00	7.63	13.30	0.46	Verificata
638	T	-2.82	158.63	158.63	63.19	1002383.73	8.07	14.03	0.53	Verificata
639	T	-2.85	175.43	175.43	64.17	1272312.86	9.54	14.02	0.38	Verificata
640	T	-3.02	139.74	139.74	53.37	817291.66	6.66	11.65	0.35	Verificata
641	T	-3.11	302.50	302.50	66.41	728823.08	9.64	16.12	0.39	Verificata
642	T	-2.88	169.13	169.13	62.61	1262312.80	9.27	13.61	0.51	Verificata
643	T	-3.14	18.30	18.30	32.08	622531.28	6.56	5.50	0.75	Verificata
644	T	-3.14	5.85	5.85	30.34	704751.09	11.72	6.10	0.72	Verificata
645	T	-0.00	32.77	32.77	33.53	622531.28	6.00	8.67	0.65	Verificata
646	T	3.14	286.43	31.57	30.72	625004.29	5.72	8.27	0.56	Verificata
647	T	-3.14	2.39	2.39	30.79	934124.67	23.81	33.22	0.81	Verificata
648	T	3.14	273.92	44.58	30.22	786655.44	6.01	9.83	0.81	Verificata
649	T	3.14	255.42	57.58	38.70	625825.15	6.33	11.45	0.64	Verificata
650	T	-3.14	86.00	86.00	40.89	993071.22	8.11	14.58	1.07	Verificata
651	T	0.50	320.35	320.35	89.98	1135742.74	13.32	21.95	0.48	Verificata
652	T	-2.88	159.48	159.48	63.13	1259011.34	9.05	13.42	0.44	Verificata
653	T	-2.88	160.61	160.61	61.44	1260600.22	9.01	13.25	0.42	Verificata
654	T	-2.99	164.40	164.40	57.41	1198570.51	8.64	12.50	0.40	Verificata
655	T	-3.01	159.94	159.94	56.12	1187247.55	8.43	12.18	0.38	Verificata
656	T	0.52	155.95	152.05	67.40	1340699.31	9.39	14.24	0.38	Verificata
657	T	-3.03	135.32	177.68	57.06	1172236.17	8.81	12.62	0.41	Verificata
658	T	3.11	188.68	188.68	56.13	784206.09	7.38	12.98	0.50	Verificata
659	T	3.14	210.51	210.51	48.61	421208.09	11.37	19.55	0.37	Verificata
660	T	-0.00	193.50	193.50	46.91	421208.09	10.72	18.62	0.40	Verificata
661	T	3.14	32.89	145.75	49.62	1784332.02	5.30	8.35	0.42	Verificata
662	T	3.14	61.88	61.88	39.13	621752.98	6.72	12.09	0.60	Verificata
663	T	3.14	45.81	45.81	37.52	621752.98	6.31	10.51	0.59	Verificata
664	T	3.14	46.30	46.30	37.57	621752.98	6.32	10.56	0.42	Verificata
665	T	3.14	92.50	75.74	40.51	849777.42	7.44	13.51	0.53	Verificata
666	T	3.14	86.72	65.44	39.48	353873.60	6.52	12.24	0.58	Verificata
667	T	-3.14	261.45	257.55	55.11	484668.64	13.05	22.43	0.36	Verificata
668	T	-3.14	101.61	101.61	36.82	682284.12	7.68	13.71	0.57	Verificata
669	T	-0.00	274.34	274.34	54.99	652144.98	14.70	23.85	0.35	Verificata
670	T	3.14	97.61	97.61	37.32	421208.09	7.17	13.18	0.44	Verificata
671	T	3.14	261.16	257.84	55.14	942830.88	14.93	24.25	0.38	Verificata
672	T	3.14	47.56	47.56	34.11	487656.39	5.78	9.91	0.47	Verificata
673	T	-3.14	398.72	148.28	45.69	229520.58	7.59	13.42	0.46	Verificata
674	T	-0.00	3.48	3.48	36.00	1904165.68	32.97	3.52	0.61	Verificata
675	T	-3.14	153.73	153.73	51.02	854092.51	5.12	8.32	0.69	Verificata
676	T	-3.14	241.01	263.01	62.91	1934834.05	7.27	11.45	0.77	Verificata
677	T	-3.14	91.39	102.11	38.22	452112.71	7.42	13.62	0.52	Verificata
678	T	3.14	271.98	280.02	57.35	484626.70	14.28	23.88	0.47	Verificata
679	T	-0.00	95.13	95.13	37.07	421208.09	7.08	13.03	0.43	Verificata
680	T	-3.14	284.27	267.73	56.13	658408.62	14.08	23.50	0.52	Verificata
681	T	0.00	81.99	111.51	38.71	421208.09	7.65	14.01	0.41	Verificata
682	T	-3.14	242.56	242.56	58.20	684053.67	6.08	9.88	0.58	Verificata
683	T	-3.14	36.74	36.74	31.23	421208.09	5.58	8.72	0.41	Verificata
684	T	-3.14	256.95	256.95	55.05	487656.39	13.13	22.37	0.54	Verificata
685	T	3.14	86.58	107.20	38.28	421208.09	7.50	13.75	0.41	Verificata
686	T	-3.14	275.64	276.36	56.99	487656.39	13.87	23.41	0.48	Verificata
687	T	0.00	84.41	84.41	41.38	1074788.68	7.81	14.26	2.23	Verificata

688	T	3.14	225.60	225.60	55.50	629781.15	12.55	22.02	1.10	Verificata
689	T	0.00	104.49	89.01	44.89	1214982.47	4.72	7.08	1.29	Verificata
690	T	-3.14	254.45	254.45	61.09	854092.51	6.44	10.49	0.57	Verificata
691	T	-3.14	52.27	52.27	39.68	1125877.84	4.91	6.16	0.46	Verificata
692	T	-3.14	193.78	193.78	53.83	723036.58	5.54	8.99	0.49	Verificata
693	T	-0.00	228.28	290.72	62.86	718582.16	13.27	22.96	0.08	Verificata
694	T	-0.00	81.94	81.94	41.98	713072.80	6.59	12.32	0.53	Verificata
696	T	-0.00	96.33	82.31	42.02	425470.20	6.35	12.13	0.16	Verificata
697	T	-3.14	50.57	50.57	33.47	469388.71	5.68	9.53	0.25	Verificata
698	T	3.14	0.00	173.00	45.71	469388.71	9.32	16.39	0.39	Verificata
699	T	3.14	58.74	58.74	34.28	469388.71	5.81	10.11	0.19	Verificata
700	T	0.00	88.38	79.86	36.40	795783.58	6.75	11.98	0.16	Verificata
701	T	-0.00	84.34	67.82	40.57	1011348.97	6.96	12.32	0.49	Verificata
702	T	-0.00	259.53	259.53	59.74	1381679.22	13.82	23.21	0.08	Verificata
703	T	-3.14	64.80	128.70	46.66	713072.80	7.99	15.03	0.30	Verificata
704	T	3.14	267.30	267.30	60.52	714446.47	12.32	21.94	0.14	Verificata
705	T	-3.14	49.00	144.50	48.24	713072.80	8.50	15.87	0.25	Verificata
706	T	-3.14	285.27	285.27	62.32	1381679.22	14.83	24.58	0.17	Verificata
707	T	-3.14	164.57	28.93	36.68	879756.94	6.10	7.53	0.31	Verificata
708	T	3.14	468.27	78.73	36.28	510518.59	6.44	11.84	0.27	Verificata
709	T	3.14	62.22	14.90	31.69	469388.71	7.25	4.32	0.24	Verificata
710	T	-3.14	43.45	43.45	45.31	1554087.41	7.19	10.43	0.70	Verificata
711	T	3.14	506.77	30.25	32.33	540952.09	5.51	7.14	0.48	Verificata
712	T	-0.00	44.83	44.83	33.79	540626.80	5.69	9.20	0.37	Verificata
713	T	3.14	4.10	4.10	34.20	718582.16	17.32	15.70	0.26	Verificata
714	T	3.14	268.56	268.56	60.64	718582.16	12.52	21.88	0.08	Verificata
715	T	-3.14	25.78	25.78	36.37	718582.16	6.10	6.76	0.20	Verificata
716	T	-3.14	273.29	273.29	61.12	718582.16	12.68	22.11	0.08	Verificata
717	T	-0.00	26.89	26.89	36.48	718582.16	6.04	6.98	0.19	Verificata
718	T	-3.14	250.56	250.56	58.84	718582.16	11.90	21.01	0.18	Verificata
719	T	-0.00	31.73	31.73	36.96	718582.16	5.88	7.80	0.21	Verificata
720	T	0.00	287.45	264.55	60.24	718582.16	12.38	21.69	0.14	Verificata
721	T	-0.00	34.56	34.56	37.24	718582.16	5.83	8.21	0.20	Verificata
722	T	-0.00	307.29	244.71	58.26	1381679.22	13.24	22.41	0.10	Verificata
723	T	-3.14	108.67	84.83	42.27	1103516.18	6.23	11.24	0.62	Verificata
724	T	-0.00	211.11	211.11	54.90	718582.16	10.57	19.07	0.13	Verificata
725	T	-3.14	110.83	82.67	42.06	1103516.18	6.18	11.12	0.66	Verificata
726	T	0.00	216.73	216.73	55.46	718582.16	10.76	19.34	0.17	Verificata
727	T	-3.14	261.29	261.29	59.92	1381679.22	13.89	23.30	0.11	Verificata
728	T	-0.00	110.49	110.49	44.84	1207417.68	7.95	14.73	0.35	Verificata
729	T	-3.14	287.42	27.58	34.75	542515.70	5.97	7.27	0.28	Verificata
730	T	-3.14	283.48	34.52	35.45	542058.57	5.77	8.29	0.17	Verificata
731	T	3.14	279.11	38.89	34.09	698413.12	5.78	8.84	0.18	Verificata
732	T	-3.14	61.80	61.80	38.18	542515.70	6.01	10.77	0.17	Verificata
733	T	-3.14	64.52	64.52	37.85	542253.80	6.02	10.89	0.16	Verificata
734	T	3.14	288.95	29.55	33.16	696966.35	5.87	7.71	0.19	Verificata
735	T	3.14	42.62	42.62	35.66	542253.80	5.71	9.14	0.17	Verificata
736	T	3.14	257.70	53.46	35.55	0.00	2.39	1.60	0.27	Verificata
737	T	3.14	291.23	27.27	34.72	699955.53	6.13	7.36	0.13	Verificata
738	T	-0.00	112.75	112.75	43.27	542515.70	7.40	13.90	0.39	Verificata
739	T	-3.14	292.95	27.40	34.74	542515.70	5.97	7.24	0.32	Verificata
740	T	-3.14	282.73	35.27	35.52	542515.70	5.78	8.37	0.13	Verificata
741	T	-3.14	13.65	13.65	33.36	699955.53	7.76	3.25	0.27	Verificata
742	T	-3.14	306.21	14.14	31.62	543641.30	7.41	3.99	0.26	Verificata
743	T	-3.14	66.19	66.19	36.82	543641.30	6.03	10.80	0.11	Verificata
744	T	-3.14	37.32	37.32	33.93	543641.30	5.68	8.51	0.17	Verificata
745	T	3.14	249.96	68.04	37.01	1042862.83	6.74	11.78	0.14	Verificata
746	T	3.14	304.76	20.24	32.23	540640.97	6.34	5.93	0.15	Verificata
747	T	-3.14	34.95	34.95	33.70	543641.30	5.70	8.25	0.15	Verificata
748	T	3.14	282.24	20.26	32.23	540640.97	6.34	5.93	0.17	Verificata
749	T	3.14	260.11	51.25	35.33	543641.30	5.75	9.74	0.22	Verificata
750	T	3.14	313.70	6.65	32.66	699955.53	12.01	4.34	0.35	Verificata
751	T	3.14	300.49	17.51	33.75	699955.53	6.96	4.96	0.19	Verificata
752	T	3.14	298.90	19.10	33.91	699955.53	6.74	5.48	0.20	Verificata
753	T	3.14	291.40	26.60	32.86	696966.35	5.98	7.27	0.20	Verificata

754	T	3.14	22.47	22.47	34.24	542515.70	6.27	6.27	0.21	Verificata
755	T	3.14	257.57	60.93	36.30	1043402.45	6.48	11.17	0.22	Verificata
756	T	-3.14	61.21	61.21	38.12	542515.70	6.00	10.73	0.09	Verificata
757	T	-3.14	246.93	64.43	38.44	542515.70	6.07	10.96	0.24	Verificata
758	T	3.14	296.37	23.98	33.50	695755.86	6.31	6.85	0.32	Verificata
759	T	-3.14	35.74	35.74	34.67	695755.86	5.96	8.65	0.17	Verificata
760	T	-3.14	298.46	19.54	33.05	471172.41	6.48	5.63	0.17	Verificata
761	T	3.14	293.02	24.98	30.91	693676.00	6.01	7.10	0.19	Verificata
762	T	3.14	22.67	22.67	33.37	471172.41	6.18	6.38	0.22	Verificata
763	T	3.14	291.06	16.94	30.10	693676.00	6.82	5.43	0.25	Verificata
764	T	-3.14	298.81	14.19	29.83	907658.49	7.55	4.62	0.25	Verificata
765	T	-3.14	286.96	24.40	33.54	471172.41	6.06	6.73	0.25	Verificata
Minimo fattore di sicurezza:						1.7534	>1.00			

Vengono esposti i valori relativi alla sezione di massima curvatura ad ascissa **Ab** nel piano ad ascissa con rotazione **af** intorno all'asse. **Lv** è la lunghezza a taglio, **Lp** la lunghezza della cerniera plastica, **My** è il momento di snervamento, **Ry** e **Ru** sono le rotazioni "capacity" di snervamento ed ultima, la rotazione **Rc** è la rotazione effettiva "demand". **Esito** indica l'esito della verifica.

Verifica taglio da azione sismica											
Elem	Piano locale xy				Piano locale xz				Ascissa		F.Sic.
	Msx (kgxcm)	Mdx (kgxcm)	Tsx (kg)	Tdx (kg)	Msx (kgxcm)	Mdx (kgxcm)	Tsx (kg)	Tdx (kg)			
695	2752319.34	2752319.34	-19222.55	-19222.55	1561950.68	1561950.68	-10908.86	-10908.86	157.50	3.34	
806	3284057.62	1776458.74	-21475.05	-21475.05	1906372.07	1015106.20	-12397.72	-12397.72	157.11	1.98	
807	2764404.30	2764404.30	-23100.26	-23100.26	2244750.98	2244750.98	-18936.65	-18936.65	160.00	1.47	
808	3296142.58	1785522.46	-18948.58	-18948.58	1921478.27	1018127.44	-10961.24	-10961.24	160.00	2.05	
809	2474365.23	1350463.87	-15971.79	-15971.79	1882202.15	989528.66	-11991.82	-11991.82	155.00	2.10	
810	2764404.30	2764404.30	-23100.26	-23100.26	2244750.98	2244750.98	-18987.21	-18987.21	160.00	1.47	
811	2558959.96	1350463.87	-16227.80	-16227.80	3344482.42	2075561.52	-22498.30	-22498.30	160.00	2.25	
812	2389770.51	2389770.51	-19839.60	-19839.60	1350463.87	1350463.87	-11211.40	-11211.40	160.00	1.98	
813	3284057.62	1761352.54	-18813.39	-18813.39	1906372.07	1012132.17	-10882.56	-10882.56	160.00	2.07	
814	2383728.03	2383728.03	-19789.44	-19789.44	1350463.87	1350463.87	-11211.40	-11211.40	160.00	1.99	
815	3278015.14	1755310.06	-21018.24	-21018.24	1900329.59	1001510.62	-12117.55	-12117.55	155.00	1.85	
816	3042358.40	3042358.40	-25307.48	-25307.48	1978881.84	1978881.84	-16428.45	-16428.45	160.00	1.45	
817	2317260.74	2317260.74	-19237.64	-19237.64	1315719.60	1315719.60	-10922.96	-10922.96	160.00	2.03	
818	2462280.27	1315719.60	-15776.23	-15776.23	1851989.75	955615.23	-11724.04	-11724.04	155.00	2.11	
819	1737182.62	893075.56	-10983.48	-10983.48	1247741.70	651225.28	-7929.74	-7929.74	155.00	3.04	
820	2474365.23	2474365.23	-20541.90	-20541.90	1543823.24	1543823.24	-12891.89	-12891.89	160.00	1.70	
821	2474365.23	1350463.87	-15971.79	-15971.79	1882202.15	990661.62	-11996.55	-11996.55	155.00	2.10	
822	1809692.38	1809692.38	-13496.01	-13496.01	1037010.19	1037010.19	-7733.64	-7733.64	160.00	2.89	
823	2462280.27	1326293.95	-16077.37	-16077.37	1870494.84	971325.68	-12059.68	-12059.68	157.11	2.08	
824	2187347.41	1326293.95	-14672.32	-14672.32	1567993.16	974951.17	-10618.87	-10618.87	155.00	2.08	
825	1809692.38	1809692.38	-13496.01	-13496.01	1036443.71	1036443.71	-7729.41	-7729.41	160.00	2.89	
826	3370162.96	1895797.73	-21858.70	-21858.70	1978881.84	1085350.04	-12719.45	-12719.45	160.00	1.80	
827	3326354.98	1833862.30	-21898.14	-21898.14	1945648.19	1048528.67	12706.23	-12706.23	157.11	1.78	
828	3296142.58	1809692.38	-21321.03	-21321.03	1930541.99	1037010.19	-12391.95	-12391.95	155.00	1.83	
829	1755310.06	1755310.06	-14659.71	-14659.71	1003021.24	1003021.24	-8376.87	-8376.87	155.00	2.90	
830	2378440.86	2378440.86	-19745.55	-19745.55	1326293.95	1326293.95	-11010.74	-11010.74	160.00	1.98	
831	3344482.42	1882202.15	-21695.67	-21695.67	1978881.84	1078552.25	-12691.24	-12691.24	160.00	1.81	

832	2268920.90	2268920.90	-17563.13	-17563.13	1277954.10	1277954.10	-9892.31	-9892.31	154.61	2.22
833	2474365.23	1350463.87	-15971.79	-15971.79	1882202.15	979785.16	-11951.13	-11951.13	155.00	2.10
834	1809692.38	1809692.38	-13496.01	-13496.01	1039276.12	1039276.12	-7750.53	-7750.53	160.00	2.89
835	1803649.90	1803649.90	-13450.95	-13450.95	1030212.40	1030212.40	-7682.94	-7682.94	160.00	2.90
836	1755310.06	907275.39	-11118.47	-11118.47	1253784.18	663159.18	-8004.80	-8004.80	155.00	3.02
837	1713012.70	868603.52	-10780.36	-10780.36	1229614.26	632946.78	-7777.71	-7777.71	155.00	3.09
838	3423034.67	2045349.12	-21482.94	-21482.94	2088401.79	1187316.89	-12868.89	-12868.89	163.29	1.85
839	3429077.15	2093688.96	-22924.69	-22924.69	2123901.37	1223571.78	-13895.17	-13895.17	160.00	1.71
840	3199462.89	3199462.89	-26561.58	-26561.58	2185081.48	2185081.48	-18140.30	-18140.30	160.00	1.31
841	2939636.23	2075561.52	-19755.97	-19755.97	2332366.94	1731140.14	-16058.73	-16058.73	163.29	1.72
842	3429077.15	2075561.52	-22849.44	-22849.44	2099731.45	1205444.34	-13719.60	-13719.60	160.00	1.73
843	2021179.20	2021179.20	-15073.20	-15073.20	1172210.69	1172210.69	-8741.91	-8741.91	160.00	2.64
844	2945678.71	2093688.96	-19821.25	-19821.25	2359558.11	1761352.54	-16284.25	-16284.25	163.29	1.72
845	2607299.80	2607299.80	-21645.51	-21645.51	1513610.84	1513610.84	-12565.83	-12565.83	160.00	1.86
846	1997009.28	1997009.28	-14892.95	-14892.95	1157482.15	1157482.15	-8632.07	-8632.07	160.00	2.67
847	2045349.12	2045349.12	-15253.45	-15253.45	1187316.89	1187316.89	-8854.57	-8854.57	160.00	2.62
848	2522705.08	2794616.70	22096.98	22096.98	1422973.63	1702438.35	-12973.41	-12973.41	160.00	1.79
849	2945678.71	2090667.72	-19797.52	-19797.52	2341430.66	1737182.62	-16166.30	-16166.30	163.29	1.72
850	2939636.23	2090667.72	19785.65	19785.65	2341430.66	1737182.62	-16165.92	-16165.92	163.29	1.72
851	2474365.23	1447143.55	-15405.93	-15405.93	1954711.91	1066467.29	-11868.92	-11868.92	163.29	2.21
852	2474365.23	1460739.14	-15459.34	-15459.34	1972839.36	1078552.25	-11987.61	-11987.61	163.29	2.21
853	2474365.23	1350463.87	-15026.11	-15026.11	1882202.15	979785.16	-11243.52	-11243.52	163.29	2.23
854	3429077.15	2112571.72	-23003.07	-23003.07	2137496.95	1229614.26	-13976.69	-13976.69	160.00	1.70
855	2619384.77	2812744.14	-22548.46	-22548.46	1640502.93	1954711.91	15023.86	15023.86	160.00	1.58
856	2522705.08	2522705.08	-20943.21	-20943.21	1447143.55	1447143.55	-12014.02	-12014.02	160.00	1.90
857	2003051.76	2003051.76	-14938.01	-14938.01	1158615.11	1158615.11	-8640.52	-8640.52	160.00	2.66
858	2474365.23	2474365.23	-18452.89	-18452.89	1422973.63	1422973.63	-10612.01	-10612.01	160.00	2.15
859	2897338.87	1827819.82	-19613.87	-19613.87	2190368.65	1277954.10	-14653.90	-14653.90	160.00	1.72
860	3380737.30	1918645.86	-20819.01	-20819.01	1997009.28	1099700.93	-12165.65	-12165.65	163.29	1.89
861	3332397.46	1833862.30	-20296.02	-20296.02	1948669.43	1054382.32	-11797.70	-11797.70	163.29	1.93
862	3392822.27	1930541.99	-22096.98	-22096.98	2003051.76	1114807.13	-12942.06	-12942.06	160.00	1.96
863	3344482.42	3344482.42	-27765.51	-27765.51	2075561.52	2075561.52	-17231.08	-17231.08	160.00	1.38
864	2474365.23	1459983.83	-15456.37	-15456.37	1972839.36	1075531.01	-11975.74	-11975.74	163.29	2.21
865	3392822.27	2003051.76	-20120.21	-20120.21	2051391.60	1163146.97	-11986.42	-11986.42	160.00	1.97
866	2994018.55	1495483.40	-18635.67	-18635.67	3670776.37	2190368.65	-24329.28	-24329.28	160.00	2.14
867	2800659.18	2800659.18	-23300.92	-23300.92	2293090.82	2293090.82	-19337.96	-19337.96	160.00	1.48
868	3392822.27	1968307.50	-19990.65	-19990.65	2027221.68	1134445.19	-11789.27	-11789.27	160.00	1.98
869	2812744.14	2812744.14	-23476.49	-23476.49	2306686.40	2306686.40	-19447.70	-19447.70	160.00	1.47
870	3321067.81	3321067.81	-27574.26	-27574.26	2365600.59	2365600.59	-19638.95	-19638.95	160.00	1.21
871	2790084.84	2790084.84	-23162.97	-23162.97	1678268.43	1678268.43	-13932.79	-13932.79	160.00	1.71
872	3006103.52	2114837.65	-20117.98	-20117.98	2607299.80	1809692.38	-17447.42	-17447.42	163.29	1.71
873	3489501.95	2293090.82	-24003.22	-24003.22	2306686.40	1398803.71	-15381.28	15381.28	160.00	1.55

874	2233421.33	2233421.33	-16656.02	-16656.02	1341400.15	1341400.15	-10003.66	-10003.66	160.00	2.38
875	3972900.39	2667724.61	-27564.86	-27564.86	2413940.43	1510589.60	-16290.50	-16290.50	160.00	1.46
876	3954772.95	2220581.05	-25633.54	-25633.54	2500045.78	1326293.95	-15882.92	-15882.92	160.00	1.50
877	3042358.40	2117858.89	-20272.28	-20272.28	2861083.98	1827819.82	18527.52	18527.52	163.29	1.62
878	3471374.51	2235687.26	-22420.60	-22420.60	2238708.50	1341400.15	-14064.71	14064.71	163.29	1.69
879	2148071.29	2148071.29	-16019.51	-16019.51	1271911.62	1271911.62	-9485.44	-9485.44	160.00	2.51
880	3042358.40	2117858.89	-20272.28	-20272.28	2861083.98	1827819.82	18539.39	18539.39	163.29	1.61
881	2196411.13	2196411.13	-16380.02	-16380.02	1315719.60	1315719.60	-9812.15	-9812.15	160.00	2.43
882	3042358.40	2123901.37	-20296.02	-20296.02	2861083.98	1847457.89	18640.27	18640.27	163.29	1.61
883	3429077.15	1930541.99	-22247.48	-22247.48	3954772.95	2558959.96	-27038.14	-27038.14	160.00	1.93
884	2161666.87	2161666.87	-16120.91	-16120.91	1277954.10	1277954.10	-9530.51	-9530.51	160.00	2.50
885	2474365.23	1387096.41	-15170.03	-15170.03	1906372.07	1012462.62	-11466.85	-11466.85	163.29	2.22
886	3380737.30	1924499.51	-20842.00	-20842.00	1997009.28	1102722.17	-12177.52	-12177.52	163.29	2.07
887	3924560.55	2187347.41	-22790.17	-22790.17	2462280.27	1296081.54	-14014.23	-14014.23	160.00	1.70
888	2667724.61	2667724.61	-19894.90	-19894.90	1561950.68	1561950.68	-11648.45	-11648.45	160.00	2.04
889	3423034.67	2045349.12	-21482.94	-21482.94	2090667.72	1187316.89	-12877.80	-12877.80	163.29	1.85
890	2848999.02	2848999.02	-23652.07	-23652.07	1737182.62	1737182.62	-14497.14	-14497.14	160.00	1.53
891	3423034.67	2066497.80	-22430.35	-22430.35	2099731.45	1205444.34	-13505.02	-13505.02	157.89	1.96
892	2510620.12	1543823.24	-15928.17	-15928.17	2064231.87	1163146.97	-12678.99	-12678.99	163.29	2.18
893	2697937.01	2697937.01	-22397.97	-22397.97	1586120.61	1586120.61	-13167.79	-13167.79	160.00	1.81
894	3924560.55	2137496.95	-22604.28	-22604.28	2413940.43	1253784.18	-13676.26	-13676.26	160.00	1.74
895	2812744.14	2812744.14	-23551.74	-23551.74	2335388.18	2335388.18	-19613.87	-19613.87	160.00	1.48
896	3090698.24	2166198.73	21504.48	21504.48	2649597.17	1750778.20	18004.72	18004.72	157.89	1.59
897	2504577.64	1519653.32	-15809.48	-15809.48	2042327.88	1145208.36	-12522.46	-12522.46	163.29	2.19
898	3441162.11	3441162.11	-28568.14	-28568.14	2211517.33	2211517.33	-18372.31	-18372.31	160.00	1.30
899	2510620.12	1543823.24	-15928.17	-15928.17	2051391.60	1160125.73	-12616.68	-12616.68	163.29	2.18
900	2848999.02	2848999.02	-23702.23	-23702.23	2341430.66	2341430.66	-19714.19	-19714.19	160.00	1.48
901	3972900.39	2293090.82	-26009.77	-26009.77	2558959.96	1392761.23	-16403.37	-16403.37	160.00	1.45
902	4891357.42	3429077.15	32038.62	32038.62	3274993.90	2510620.12	-22213.53	-22213.53	158.25	1.07
903	4347534.18	2861083.98	-27677.07	-27677.07	2558959.96	1809692.38	-16773.19	-16773.19	158.25	1.42
904	2891296.39	2891296.39	-22271.53	-22271.53	2365600.59	2365600.59	-18408.77	-18408.77	158.25	1.60
905	2861083.98	2861083.98	-22085.93	-22085.93	2356536.87	2356536.87	-18315.97	-18315.97	158.25	1.60
906	4262939.45	2800659.18	-25771.01	-25771.01	2451705.93	1702438.35	-15156.08	-15156.08	165.75	1.57
907	4250854.49	2764404.30	-25594.64	-25594.64	2407897.95	1655609.13	-14825.40	-14825.40	165.75	1.60
908	5012207.03	3537841.80	-32827.41	-32827.41	3054443.36	2293090.82	20589.54	20589.54	158.25	1.16
909	4262939.45	2800659.18	-27120.27	-27120.27	2456237.79	1706970.21	-15984.39	-15984.39	158.25	1.49
910	4262939.45	2800659.18	-25771.01	-25771.01	2453216.55	1703948.97	-15167.10	-15167.10	165.75	1.57
911	1616333.01	1616333.01	-11961.18	-11961.18	1247741.70	1247741.70	-9233.53	-9233.53	163.64	2.95
912	3199462.89	2172241.21	-19875.83	-19875.83	1823287.96	1277954.10	-11474.90	-11474.90	163.64	2.24
913	1592163.09	1592163.09	-11782.32	-11782.32	1223571.78	1223571.78	-9054.67	-9054.67	163.64	2.98
914	2462280.27	2522705.08	-18444.93	-18444.93	1688842.77	1737182.62	-12676.63	-12676.63	163.64	2.36
915	1616333.01	1616333.01	-11961.18	-11961.18	1244720.46	1244720.46	-9211.17	-9211.17	163.64	2.95

916	1413909.91	1413909.91	-10463.21	-10463.21	1036256.36	1036256.36	-7668.50	-7668.50	163.64	3.24
917	2306686.40	2306686.40	-17109.05	-17109.05	2003051.76	2003051.76	-14912.40	-14912.40	163.64	2.01
918	4338470.46	2848999.02	-27595.87	-27595.87	2548385.62	1800628.66	-16697.79	-16697.79	158.25	1.43
919	3972900.39	2510620.12	-24893.10	-24893.10	2462280.27	1713012.70	-16077.19	-16077.19	158.25	1.48
920	3827880.86	2148071.29	-22299.13	-22299.13	2306686.40	1271911.62	-13353.45	-13353.45	164.89	1.78
921	3864135.74	2293090.82	-22464.18	-22464.18	2413940.43	1398803.71	-13910.51	-13910.51	165.75	1.71
922	3864135.74	2293090.82	-22464.18	-22464.18	2407897.95	1392761.23	-13866.42	-13866.42	165.75	1.72
923	2208684.92	2148071.29	-16262.07	-16262.07	2268920.90	1897308.35	-15636.38	-15636.38	164.89	1.92
924	2075561.52	2075561.52	-15937.99	-15937.99	2619384.77	2619384.77	-20113.95	-20113.95	158.25	2.72
925	3876220.70	2341430.66	-22684.63	-22684.63	2474365.23	1486419.68	-14450.62	-14450.62	165.75	1.65
926	3876220.70	2317260.74	-22596.45	-22596.45	2462280.27	1447143.55	-14263.24	-14263.24	165.75	1.67
927	4395874.02	2789329.53	-27587.17	-27587.17	2595592.50	1583099.37	-16043.84	-16043.84	158.25	1.48
928	2209251.40	2148071.29	-16267.70	-16267.70	2268920.90	1897308.35	-15647.65	-15647.65	164.89	1.92
929	2172241.21	2051391.60	-15816.76	-15816.76	2016647.34	1640502.93	13742.40	13742.40	164.89	2.19
930	2211517.33	2148071.29	-16278.98	-16278.98	2287048.34	1906372.07	-15737.84	-15737.84	164.89	1.91
931	3876220.70	2341430.66	-23201.02	-23201.02	2474365.23	1486419.68	-14779.58	-14779.58	164.89	1.61
932	3924560.55	2383728.03	-24433.51	-24433.51	2558959.96	1543823.24	-15891.06	-15891.06	159.50	1.50
933	4290130.62	2800659.18	-27224.67	-27224.67	2462280.27	1713012.70	-16030.79	-16030.79	158.25	1.48
934	2936614.99	2936614.99	-20509.69	-20509.69	1658630.37	1658630.37	-11605.19	-11605.19	157.50	1.72
935	2936614.99	2936614.99	-20509.69	-20509.69	1658630.37	1658630.37	-11605.19	-11605.19	157.50	1.72
936	3670776.37	4915527.34	-30399.26	-30399.26	2042327.88	2987976.07	-18028.37	-18028.37	5.00	1.15
937	3132995.61	4407958.98	-26544.16	-26544.16	1827819.82	2848999.02	-16611.29	-16611.29	5.00	1.25
938	3102783.20	4407958.98	-26437.81	-26437.81	1809692.38	2842956.54	-16526.54	-16526.54	5.00	1.26
939	3139038.09	4432506.56	-26661.14	-26661.14	1833862.30	2848999.02	-16653.83	-16653.83	5.00	1.25
940	3128463.75	3128463.75	-21849.59	-21849.59	1809692.38	1809692.38	-12639.12	-12639.12	5.00	1.63
941	3042358.40	3042358.40	-21248.22	-21248.22	1755310.06	1755310.06	-12259.31	-12259.31	5.00	1.68
942	2984954.83	2984954.83	-20847.30	-20847.30	1713012.70	1713012.70	-11963.90	-11963.90	5.00	1.69
943	3054443.36	3054443.36	-21332.62	-21332.62	1761352.54	1761352.54	-12301.51	-12301.51	5.00	1.67
944	3036315.92	3036315.92	-21375.66	-21375.66	1752288.82	1752288.82	-12336.11	-12336.11	5.00	1.67
945	3151123.05	3151123.05	-22007.84	-22007.84	1833862.30	1833862.30	-12807.93	-12807.93	5.00	1.62
946	3247802.73	3247802.73	-22864.53	-22864.53	1972839.36	1972839.36	-13888.79	-13888.79	5.00	1.48
947	3199462.89	3199462.89	-22524.22	-22524.22	1906372.07	1906372.07	-13420.86	-13420.86	5.00	1.55
948	3489501.95	3489501.95	-24371.12	-24371.12	1993988.04	1993988.04	-13926.27	-13926.27	157.50	2.83
949	3574096.68	3574096.68	-24961.95	-24961.95	2063665.39	2063665.39	-14412.90	-14412.90	157.50	2.84
950	3519714.36	3519714.36	-24582.13	-24582.13	2003051.76	2003051.76	-13989.57	-13989.57	157.50	2.85
951	3278015.14	3278015.14	-22894.07	-22894.07	1851989.75	1851989.75	-12934.53	-12934.53	5.00	2.76
952	3344482.42	3344482.42	-23358.29	-23358.29	1897308.35	1897308.35	-13251.04	-13251.04	5.00	2.73
953	3586181.64	3586181.64	-25046.35	-25046.35	2069519.04	2069519.04	-14453.78	-14453.78	157.50	2.84
954	3670776.37	3670776.37	-25637.17	-25637.17	2148071.29	2148071.29	-15002.40	-15002.40	157.50	2.83
955	3489501.95	3489501.95	-24371.12	-24371.12	1993988.04	1993988.04	-13926.27	-13926.27	157.50	2.86
956	3392822.27	3392822.27	-23695.90	-23695.90	1924499.51	1924499.51	-13440.95	-13440.95	157.50	2.90
957	3568054.20	3568054.20	-24919.74	-24919.74	2045349.12	2045349.12	-14284.98	-14284.98	157.50	2.84

958	3441162.11	3441162.11	-24033.51	-24033.51	1954711.91	1954711.91	-13651.96	-13651.96	157.50	2.88
959	3468353.27	3468353.27	-24223.42	-24223.42	1954711.91	1954711.91	-13651.96	-13651.96	157.50	2.86
960	3102783.20	3102783.20	-21670.23	-21670.23	1755310.06	1755310.06	-12259.31	-12259.31	157.50	3.07
961	2284027.10	2284027.10	-15951.94	-15951.94	1326293.95	1326293.95	-9315.76	-9315.76	157.50	2.21
962	2694915.77	2694915.77	-18821.63	-18821.63	1533248.90	1533248.90	-10745.33	-10745.33	157.50	1.87
963	1876159.67	1876159.67	-13103.34	-13103.34	1102722.17	1102722.17	-7733.20	-7733.20	157.50	2.66
964	2812744.14	2812744.14	-19644.56	-19644.56	1604436.87	1604436.87	-11226.03	-11226.03	157.50	1.79
965	2897338.87	2897338.87	-21106.44	-21106.44	1640502.93	1640502.93	-12005.71	-12005.71	151.00	1.67
966	2716064.45	2716064.45	-19785.90	-19785.90	1543823.24	1543823.24	-11246.39	-11246.39	151.00	1.78
17	578564.45	578564.45	-12806.61	12806.61	1037765.50	1037765.50	-22597.32	-22597.32	50.52	1.79
20	578564.45	578564.45	-12751.38	12751.38	1037765.50	1037765.50	-22496.58	-22496.58	50.74	1.80
21	738388.06	738388.06	-17479.92	-17058.80	1438079.83	1326293.95	-29785.44	-29785.44	51.05	1.31
22	578564.45	578564.45	-14381.40	14381.40	1182785.03	1182785.03	-25447.87	-25447.87	51.13	1.59
23	578564.45	912713.62	-18182.13	18079.90	1182785.03	1640502.93	30991.39	30991.39	50.53	1.26
244	1296081.54	907275.39	-14584.58	15473.11	2413940.43	2148071.29	9906.33	9906.33	523.77	3.71
245	1296081.54	907275.39	-14585.82	15474.09	2432067.87	2148071.29	-9864.45	-9864.45	523.93	3.71
246	1296081.54	907275.39	-14582.57	15471.52	2432067.87	2148071.29	-9872.00	-9872.00	523.52	3.71
247	1296081.54	907275.39	-14585.20	15473.60	2413940.43	2148071.29	-9917.88	-9917.88	523.85	3.71
248	1296081.54	907275.39	-14582.44	15263.31	2438110.35	2075561.52	-9716.21	-9716.21	523.51	3.76
249	1296081.54	907275.39	-14584.54	15473.08	2413940.43	2148071.29	9906.41	9906.41	523.77	3.71
250	1296081.54	907275.39	-14582.81	15471.71	2432067.87	2148071.29	9871.44	9871.44	523.55	3.71
332	578564.45	578564.45	-10503.42	10503.42	1182785.03	1182785.03	-9167.92	-9167.92	32.53	4.24
333	578564.45	578564.45	-10523.25	10523.25	1182785.03	1182785.03	-10085.76	-10085.76	156.50	4.02
334	646240.23	646240.23	-4566.17	-4566.17	1537780.76	1537780.76	-10865.56	-10865.56	155.68	5.12
335	646240.23	646240.23	-4936.56	-4936.56	1537780.76	1537780.76	-11746.94	-11746.94	169.00	4.73
348	839599.61	839599.61	-14784.53	13914.87	536267.09	479467.77	-4176.85	-4176.85	158.75	2.51
349	839599.61	839599.61	-14780.39	14780.39	536267.09	536267.09	-4402.19	-4402.19	159.00	2.51
350	839599.61	839599.61	-13371.19	11849.50	626904.30	536267.09	-4686.77	-4686.77	156.50	2.16
351	839599.61	839599.61	-12393.69	12393.69	626904.30	626904.30	-4961.11	-4961.11	159.00	2.20
352	839599.61	839599.61	-15036.20	16181.57	555603.03	626904.30	-4645.56	-4645.56	165.00	2.22
353	839599.61	839599.61	-15129.06	15129.06	555603.03	555603.03	-4552.43	-4552.43	159.25	2.42
354	839599.61	839599.61	-12037.87	12398.01	536267.09	555603.03	-4566.76	-4566.76	156.50	2.37
355	839599.61	839599.61	-11024.78	11882.77	479467.77	536267.09	-4120.78	-4120.78	150.58	2.54
356	646240.23	646240.23	-11114.58	11114.58	1537780.76	1537780.76	-12600.07	-12600.07	30.00	3.97
357	646240.23	646240.23	-15450.56	14144.81	1809692.38	1655609.13	-26367.40	-26367.40	72.28	1.90
358	439587.40	439587.40	-10445.30	10445.30	1229614.26	1229614.26	-9520.05	-9520.05	30.03	4.23
359	439587.40	439587.40	-10265.42	10265.42	1229614.26	1229614.26	-10490.67	-10490.67	30.00	4.30
360	439587.40	439587.40	-10486.29	10486.29	1229614.26	1229614.26	-9361.70	-9361.70	5.00	4.21
361	874646.00	874646.00	-10885.72	10885.72	1074020.39	1074020.39	-8680.84	-8680.84	170.19	3.75
362	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	3.47
363	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44
364	874646.00	874646.00	-8569.02	8569.02	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44

365	874646.00	874646.00	-8396.20	8396.20	1074020.39	1074020.39	-9147.76	-9147.76	162.50	3.56
366	874646.00	874646.00	-11102.81	11102.81	1074020.39	1074020.39	-9179.97	-9179.97	30.00	4.42
367	874646.00	874646.00	-9975.98	9975.98	1074020.39	1074020.39	-10325.20	-10325.20	151.25	4.04
368	874646.00	874646.00	-9143.91	9143.91	1074020.39	1074020.39	-9105.19	-9105.19	143.17	4.58
369	439587.40	439587.40	-10769.39	10445.30	1296081.54	1229614.26	-9790.13	-9790.13	30.03	4.10
370	439587.40	439587.40	-10622.56	10622.56	1296081.54	1296081.54	-11061.10	-11061.10	288.00	4.15
371	439587.40	439587.40	-8428.96	8786.10	1229614.26	1296081.54	10788.28	10788.28	159.00	4.85
372	439587.40	439587.40	-8428.96	8428.96	1229614.26	1229614.26	-10490.67	-10490.67	30.00	5.22
373	439587.40	439587.40	-11599.81	10922.44	1495483.40	1344421.39	-11795.43	-11795.43	30.00	3.80
374	646240.23	439587.40	-10430.90	13198.88	1610290.53	1495483.40	12481.50	12481.50	288.50	3.33
375	646240.23	646240.23	-10271.35	9668.25	1489440.92	1610290.53	-11469.64	-11469.64	5.00	4.28
376	439587.40	646240.23	-11022.75	8808.07	1556663.51	1489440.92	-11121.73	-11121.73	5.00	3.98
377	874646.00	874646.00	-10885.72	10885.72	1074020.39	1074020.39	-8680.84	-8680.84	150.16	3.75
378	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44
379	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44
380	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	3.47
381	874646.00	874646.00	-11010.79	11010.79	1074020.39	1074020.39	-8974.57	-8974.57	305.50	4.05
382	874646.00	874646.00	-11557.08	11557.08	1074020.39	1074020.39	-10105.09	-10105.09	30.00	2.97
383	874646.00	874646.00	-12173.91	12173.91	1074020.39	1074020.39	-9912.97	-9912.97	30.00	3.66
384	1099700.93	1099700.93	-14512.06	14512.06	1447143.55	1447143.55	-11931.41	-11931.41	306.36	2.35
385	646240.23	646240.23	-2820.89	-2820.89	1537780.76	1537780.76	-6712.54	-6712.54	252.00	8.28
386	646240.23	646240.23	-7964.87	-7964.87	1537780.76	1537780.76	-18953.04	-18953.04	104.25	2.93
387	1954711.91	1954711.91	-30256.76	30256.76	5495605.47	5495605.47	-73890.19	-73890.19	37.92	1.13
388	643823.24	643823.24	-10893.95	10893.95	1374633.79	1374633.79	-20451.96	-20451.96	73.93	2.44
389	643823.24	643823.24	-9733.75	9733.75	1374633.79	1374633.79	-17480.89	-17480.89	86.50	2.85
390	643823.24	643823.24	-10893.95	10893.95	1374633.79	1374633.79	-20451.96	-20451.96	73.93	2.44
391	501220.70	733251.95	9903.72	9903.72	1223571.78	1543823.24	-19997.96	-19997.96	76.61	2.36
392	798510.74	730834.96	-13565.28	-13565.28	1731140.14	1510589.60	-26025.16	-26025.16	68.57	1.72
393	680682.37	506658.94	2740.23	2740.23	1752288.82	1302124.02	-7040.77	-7040.77	259.50	8.53
394	440795.90	675244.14	-7736.31	-7736.31	1036632.54	1688842.77	-18824.36	-18824.36	96.75	3.02
395	439587.40	675244.14	-2510.52	-2510.52	979785.16	1436569.21	-5674.73	-5674.73	259.50	9.31
396	439587.40	439587.40	-5923.07	-5923.07	979785.16	979785.16	-13898.96	-13898.96	96.75	3.94
397	922381.59	510888.67	-3224.13	-3224.13	2571044.92	1543823.24	-9473.83	-9473.83	259.50	7.25
398	439587.40	675244.14	-9919.95	9911.82	979785.16	1436569.21	-16972.12	-16972.12	96.75	3.11
399	839599.61	839599.61	-7559.23	7202.70	576147.46	536267.09	-2344.17	-2344.17	286.00	4.52
400	839599.61	839599.61	-15845.89	14485.37	692163.09	576147.46	-2974.72	-2974.72	5.00	2.86
401	1024925.23	1320251.46	-8571.97	8866.42	622674.56	791259.77	-2988.34	-2988.34	276.01	3.54
402	1320251.46	1024925.23	-9460.21	8778.92	820263.67	624487.30	-3249.79	-3249.79	244.51	3.14
403	675244.14	440795.90	7736.31	7736.31	1688842.77	1036632.54	-18824.36	-18824.36	96.75	3.02
404	506658.94	680682.37	-2567.00	-2567.00	1302124.02	1752288.82	6595.67	6595.67	276.00	9.10
405	675244.14	439587.40	7508.53	7508.53	1436569.21	979785.16	16972.12	16972.12	96.75	3.11
406	922381.59	922381.59	-3887.43	-3887.43	2571044.92	2571044.92	-11039.55	-11039.55	276.00	6.01

407	527807.62	439587.40	6516.60	6516.60	1169378.28	979785.16	15174.51	15174.51	96.75	3.58
408	839599.61	1344421.39	4666.01	4666.01	434753.42	684912.11	2415.47	2415.47	276.00	4.57
409	675244.14	439587.40	7508.53	7508.53	1436569.21	979785.16	16972.12	16972.12	96.75	3.11
410	508471.68	922381.59	4008.40	4008.40	2090667.72	2571044.92	10084.56	10084.56	276.00	5.83
411	675244.14	439587.40	7497.50	7497.50	1460739.14	979785.16	17109.56	17109.56	96.89	3.12
412	510888.67	922381.59	-3020.30	-3020.30	1543823.24	2601257.32	8849.44	8849.44	276.00	7.73
413	646240.23	646240.23	12341.86	12341.86	1809692.38	1858032.23	-22602.23	-22602.23	89.25	2.30
414	646240.23	646240.23	-3315.93	-3315.93	1537780.76	1809692.38	-6857.02	-6857.02	283.50	7.05
415	1243209.84	1024547.58	19584.17	20556.10	820263.67	578564.45	-8620.23	-8620.23	89.25	1.67
416	1244720.46	2027221.68	-9852.38	-9852.38	733251.95	1344421.39	-4255.94	-4255.94	283.50	2.17
417	1398803.71	1244720.46	-14116.13	12913.19	742919.92	733251.95	3398.11	3398.11	259.50	2.98
418	510888.67	510888.67	-9642.78	9642.78	1543823.24	1543823.24	-20742.64	-20742.64	96.89	3.40
419	646240.23	646240.23	-4566.17	-4566.17	1537780.76	1537780.76	-10865.56	-10865.56	155.68	5.12
420	646240.23	646240.23	-4936.56	-4936.56	1537780.76	1537780.76	-11746.94	-11746.94	169.00	4.73
433	1024925.23	1018127.44	-16214.40	14676.95	624487.30	526599.12	-4733.44	-4733.44	158.75	2.15
434	1024925.23	1024925.23	-16235.49	16235.49	624487.30	624487.30	-5126.39	-5126.39	159.00	2.14
435	1025680.54	1024925.23	-15615.26	13280.99	769506.84	624487.30	-5616.83	-5616.83	156.50	1.76
436	1025680.54	1025680.54	-14600.39	14600.39	769506.84	769506.84	-6089.62	-6089.62	159.00	1.79
437	1024925.23	1025680.54	-16093.63	18369.54	624487.30	769506.84	-5476.41	-5476.41	165.00	1.81
438	1024925.23	1024925.23	-16228.69	16228.69	624487.30	624487.30	-5116.84	-5116.84	159.25	2.15
439	1024925.23	1024925.23	-13520.63	13520.63	624487.30	624487.30	-5223.85	-5223.85	156.50	2.10
440	1018127.44	1024925.23	-11776.63	13293.44	526599.12	624487.30	-4669.89	-4669.89	150.58	2.18
441	646240.23	646240.23	-11114.58	11471.05	1592163.09	1537780.76	12921.88	12921.88	288.50	3.84
442	646240.23	733251.95	-16112.63	14144.81	1809692.38	1752288.82	-27103.03	-27103.03	72.28	1.80
443	439587.40	439587.40	-10445.30	10445.30	1229614.26	1229614.26	-9520.05	-9520.05	30.03	4.23
444	439587.40	439587.40	-10265.42	10265.42	1229614.26	1229614.26	-10490.67	-10490.67	30.00	4.30
445	439587.40	439587.40	-10805.00	10486.29	1296081.54	1229614.26	-9627.28	-9627.28	5.00	4.08
446	874646.00	874646.00	-10885.72	10885.72	1074020.39	1074020.39	-8680.84	-8680.84	170.19	3.75
447	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	3.47
448	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44
449	874646.00	874646.00	-8569.02	8569.02	1074020.39	1074020.39	-9378.10	-9378.10	159.00	3.47
450	874646.00	874646.00	-8396.20	8396.20	1074020.39	1074020.39	-9147.76	-9147.76	162.50	5.03
451	874646.00	874646.00	-11102.81	11102.81	1074020.39	1074020.39	-9179.97	-9179.97	167.00	3.55
452	874646.00	874646.00	-9975.98	9975.98	1074020.39	1074020.39	-10325.20	-10325.20	151.25	4.04
453	874646.00	874646.00	-9143.91	9143.91	1074020.39	1074020.39	-9105.19	-9105.19	143.17	3.57
454	439587.40	439587.40	-10769.39	10445.30	1296081.54	1229614.26	-9790.13	-9790.13	30.03	4.10
455	439587.40	439587.40	-10622.56	10622.56	1296081.54	1296081.54	-11061.10	-11061.10	288.00	4.15
456	439587.40	439587.40	-8428.96	8786.10	1229614.26	1296081.54	10788.28	10788.28	159.00	4.85
457	439587.40	439587.40	-8428.96	8428.96	1229614.26	1229614.26	-10490.67	-10490.67	30.00	5.22
458	439587.40	439587.40	-11599.81	10922.44	1495483.40	1344421.39	-11795.43	-11795.43	30.00	3.80
459	646240.23	439587.40	-10430.90	12555.70	1489440.92	1495483.40	11595.45	11595.45	288.50	3.50
460	646240.23	854177.09	-10271.60	11803.39	1489440.92	2220581.05	-13696.72	-13696.72	156.50	3.43

461	439587.40	646240.23	-11022.75	8808.07	1556663.51	1489440.92	-11121.73	-11121.73	5.00	3.98
462	874646.00	874646.00	-10885.72	10885.72	1074020.39	1074020.39	-8680.84	-8680.84	150.16	3.75
463	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	25.00	3.98
464	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44
465	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	25.00	3.98
466	874646.00	874646.00	-11010.79	11010.79	1074020.39	1074020.39	-8974.57	-8974.57	25.00	3.12
467	874646.00	874646.00	-11557.08	11557.08	1074020.39	1074020.39	-10105.09	-10105.09	30.00	3.85
468	874646.00	874646.00	-12173.91	12173.91	1074020.39	1074020.39	-9912.97	-9912.97	30.00	4.04
469	1099700.93	1099700.93	-14512.06	14512.06	1447143.55	1447143.55	-11931.41	-11931.41	306.36	3.36
470	439587.40	748962.40	-2596.69	-2596.69	979785.16	1534759.52	-5720.14	-5720.14	252.00	9.00
471	439587.40	439587.40	-5425.33	-5425.33	979785.16	979785.16	-12730.98	-12730.98	104.25	4.31
472	1851989.75	1851989.75	-29545.88	29545.88	979785.16	979785.16	-13173.53	-13173.53	96.82	1.08
473	643823.24	643823.24	-10893.95	10893.95	1374633.79	1374633.79	-20451.96	-20451.96	73.93	2.44
474	643823.24	643823.24	-9733.75	9733.75	1374633.79	1374633.79	-17480.89	-17480.89	86.50	2.85
475	643823.24	643823.24	-10893.95	10893.95	1374633.79	1374633.79	-20451.96	-20451.96	73.93	2.44
476	501220.70	733251.95	9903.72	9903.72	1223571.78	1543823.24	-19997.96	-19997.96	76.61	2.36
477	798510.74	730834.96	-13565.28	-13565.28	1731140.14	1510589.60	-26025.16	-26025.16	68.57	1.72
478	680682.37	506658.94	2740.23	2740.23	1752288.82	1302124.02	-7040.77	-7040.77	259.50	8.53
479	440795.90	675244.14	-7736.31	-7736.31	1036632.54	1688842.77	-18824.36	-18824.36	96.75	3.02
480	439587.40	675244.14	-2510.52	-2510.52	979785.16	1436569.21	-5674.73	-5674.73	259.50	9.31
481	439587.40	439587.40	-5923.07	-5923.07	979785.16	979785.16	-13898.96	-13898.96	96.75	3.94
482	510888.67	510888.67	-2298.48	-2298.48	1543823.24	1543823.24	-6945.63	-6945.63	259.50	>10.0
483	510888.67	510888.67	-9285.77	9285.77	1543823.24	1543823.24	-20773.16	-20773.16	96.75	3.40
484	839599.61	839599.61	-9138.15	8463.29	723583.98	665576.17	-2927.35	-2927.35	286.00	3.39
485	839599.61	839599.61	-16242.71	16242.71	723583.98	723583.98	-3394.21	-3394.21	5.00	2.79
486	1024925.23	1851989.75	-9692.45	8904.61	624487.30	924194.34	-3263.36	-3263.36	276.01	3.11
487	1851989.75	1024925.23	-9888.35	9975.00	979785.16	624487.30	-3608.62	-3608.62	244.51	2.92
488	675244.14	440795.90	7736.31	7736.31	1688842.77	1036632.54	-18824.36	-18824.36	96.75	3.02
489	506658.94	680682.37	-2567.00	-2567.00	1302124.02	1752288.82	6595.67	6595.67	276.00	9.10
490	675244.14	439587.40	7508.53	7508.53	1436569.21	979785.16	16972.12	16972.12	96.75	3.11
491	922381.59	922381.59	-3887.43	-3887.43	2571044.92	2571044.92	-11039.55	-11039.55	276.00	6.01
492	527807.62	439587.40	6516.60	6516.60	1169378.28	979785.16	15174.51	15174.51	96.75	3.58
493	839599.61	1344421.39	4666.01	4666.01	434753.42	684912.11	2415.47	2415.47	276.00	4.57
494	675244.14	439587.40	7508.53	7508.53	1436569.21	979785.16	16972.12	16972.12	96.75	3.11
495	508471.68	922381.59	4008.40	4008.40	2090667.72	2571044.92	10084.56	10084.56	276.00	5.83
496	675244.14	439587.40	7497.50	7497.50	1460739.14	979785.16	17109.56	17109.56	96.89	3.12
497	510888.67	922381.59	-3020.30	-3020.30	1543823.24	2601257.32	8849.44	8849.44	276.00	7.73
498	655908.20	655908.20	12907.85	12907.85	2341430.66	2456237.79	-29565.47	-29565.47	89.25	1.92
499	1063446.04	655908.20	-4185.39	-4185.39	2957763.67	2341430.66	-11053.00	-11053.00	283.50	5.58
500	1025680.54	1024925.23	19435.23	20407.16	713916.02	624487.30	-8247.86	-8247.86	89.25	1.81
501	1244720.46	1025680.54	-6306.22	-6306.22	733251.95	713916.02	-2964.40	-2964.40	283.50	3.38
502	839599.61	1244720.46	-14214.67	11655.27	626904.30	733251.95	3073.25	3073.25	259.50	2.94

503	839599.61	839599.61	-14059.31	19206.32	434753.42	624487.30	-7180.87	-7180.87	96.89	1.30
504	646240.23	646240.23	-4566.17	-4566.17	1537780.76	1537780.76	-10865.56	-10865.56	155.68	5.12
505	646240.23	646240.23	-4936.56	-4936.56	1537780.76	1537780.76	-11746.94	-11746.94	169.00	4.73
506	501220.70	501220.70	-4053.83	-4053.83	1364059.45	1364059.45	-9638.09	-9638.09	155.68	5.76
507	501220.70	501220.70	-4382.66	-4382.66	1364059.45	1364059.45	-10419.90	-10419.90	169.00	5.33
508	439587.40	439587.40	-7563.87	7563.87	1063446.04	1063446.04	-8155.49	-8155.49	295.32	5.82
515	578564.45	682495.12	-7396.29	7550.93	396081.54	733251.95	-9333.51	-9333.51	218.50	2.17
516	491552.73	682495.12	-6968.04	7295.18	605151.37	733251.95	-8167.73	-8167.73	218.50	2.24
527	304235.84	304235.84	-1427.12	-1427.12	414813.23	414813.23	-1945.82	-1945.82	5.00	>10.0
552	839599.61	839599.61	-12932.07	12932.07	479467.77	479467.77	-3943.29	-3943.29	158.75	2.79
553	839599.61	839599.61	-12927.71	12927.71	479467.77	479467.77	-3935.93	-3935.93	159.00	2.80
554	839599.61	839599.61	-10136.40	10136.40	479467.77	479467.77	-3863.84	-3863.84	156.50	2.85
555	839599.61	839599.61	-10050.32	10050.32	479467.77	479467.77	-3794.35	-3794.35	159.00	2.90
556	839599.61	839599.61	-12838.36	12838.36	479467.77	479467.77	-3767.25	-3767.25	165.00	2.92
557	839599.61	839599.61	-12923.41	12923.41	479467.77	479467.77	-3928.60	-3928.60	159.25	2.80
558	839599.61	839599.61	-10323.90	10323.90	479467.77	479467.77	-4010.76	-4010.76	156.50	2.75
559	839599.61	839599.61	-10169.68	10169.68	479467.77	479467.77	-3890.35	-3890.35	150.58	2.83
560	501220.70	501220.70	-8382.57	8382.57	1364059.45	1364059.45	-11176.65	-11176.65	159.25	4.97
561	501220.70	501220.70	-10742.26	10080.19	1422973.63	1364059.45	-21206.47	-21206.47	72.28	2.49
562	439587.40	439587.40	-7553.67	7553.67	1063446.04	1063446.04	-8293.44	-8293.44	30.03	5.83
563	439587.40	439587.40	-7536.28	7536.28	1063446.04	1063446.04	-9139.00	-9139.00	30.00	5.84
564	835974.12	835974.12	-9414.20	9414.20	1078552.25	1078552.25	-8243.75	-8243.75	170.19	2.53
565	835974.12	835974.12	-9810.83	9810.83	1078552.25	1078552.25	-8905.90	-8905.90	159.00	1.98
566	835974.12	835974.12	-9810.83	9810.83	1078552.25	1078552.25	-8905.90	-8905.90	159.00	2.62
567	835974.12	835974.12	-8416.00	8416.00	1078552.25	1078552.25	-8905.90	-8905.90	293.00	1.69
568	835974.12	835974.12	-8246.94	8246.94	1078552.25	1078552.25	-8687.16	-8687.16	162.50	2.03
569	835974.12	835974.12	-9695.46	9695.46	1078552.25	1078552.25	-8717.74	-8717.74	167.00	2.39
570	835974.12	835974.12	-10386.96	10386.96	1078552.25	1078552.25	-9805.30	-9805.30	151.25	2.13
571	835974.12	835974.12	-9652.44	9652.44	1078552.25	1078552.25	-8646.73	-8646.73	143.17	1.95
572	439587.40	439587.40	-8093.82	8093.82	1229614.26	1229614.26	-9520.05	-9520.05	315.35	5.43
573	439587.40	439587.40	-8131.51	8131.51	1229614.26	1229614.26	-10490.67	-10490.67	159.00	5.24
574	439587.40	439587.40	-4456.76	-4456.76	1229614.26	1229614.26	-10490.67	-10490.67	159.00	5.24
575	439587.40	439587.40	-4456.76	-4456.76	1229614.26	1229614.26	-10490.67	-10490.67	159.00	5.24
576	439587.40	439587.40	-8114.05	8114.05	1229614.26	1229614.26	-10223.63	-10223.63	162.50	5.38
577	646240.23	439587.40	-8093.95	9629.38	1604436.87	1229614.26	11458.87	11458.87	146.75	4.17
578	646240.23	646240.23	-9479.00	8892.90	1495483.40	1604436.87	-11469.64	-11469.64	156.50	4.44
579	439587.40	646240.23	-10039.76	8036.85	1495483.40	1495483.40	-10951.62	-10951.62	5.00	4.36
580	955615.23	955615.23	-9863.47	9863.47	1196380.62	1196380.62	-8852.36	-8852.36	150.16	1.92
581	955615.23	955615.23	-10296.19	10296.19	1196380.62	1196380.62	-9563.40	-9563.40	159.00	2.55
582	955615.23	955615.23	-10296.19	10296.19	1196380.62	1196380.62	-9563.40	-9563.40	159.00	1.86
583	955615.23	955615.23	-10296.19	10296.19	1196380.62	1196380.62	-9563.40	-9563.40	25.00	1.37
584	955615.23	1066467.29	-10462.23	10042.48	1196380.62	1277954.10	-9552.30	-9552.30	165.25	1.85

585	1066467.29	955615.23	-10772.74	11245.37	1277954.10	1196380.62	10755.59	10755.59	154.00	2.25
586	955615.23	955615.23	-10644.60	10644.60	1196380.62	1196380.62	-10108.84	-10108.84	156.50	2.42
587	955615.23	1066467.29	-10549.53	10123.67	1196380.62	1277954.10	-9691.33	-9691.33	168.20	3.62
588	646240.23	646240.23	-2820.89	-2820.89	1537780.76	1537780.76	-6712.54	-6712.54	252.00	8.28
589	646240.23	646240.23	-7964.87	-7964.87	1537780.76	1537780.76	-18953.04	-18953.04	104.25	2.93
590	1018127.44	1244720.46	-17253.07	21213.67	526599.12	771923.83	-8729.53	-8729.53	96.82	1.11
591	501220.70	501220.70	-7457.22	-7457.22	1187316.89	1187316.89	-17665.04	-17665.04	73.93	3.13
592	501220.70	501220.70	-6373.90	-6373.90	1187316.89	1187316.89	-15098.83	-15098.83	86.50	3.67
593	501220.70	501220.70	-7457.22	-7457.22	1187316.89	1187316.89	-17665.04	-17665.04	73.93	3.13
594	439587.40	439587.40	-7795.43	-7795.43	1229614.26	1229614.26	-18349.50	-18349.50	76.61	3.00
595	733251.95	733251.95	-13681.59	-13681.59	1900329.59	1688842.77	-28787.66	-28787.66	68.57	1.71
596	479467.77	439587.40	2287.60	2287.60	1163146.97	979785.16	-5078.76	-5078.76	259.50	>10.0
597	613610.84	742919.92	10801.40	10801.40	545935.06	936279.30	12126.68	12126.68	96.75	2.01
598	439587.40	439587.40	-2116.34	-2116.34	1063446.04	1063446.04	-5008.70	-5008.70	259.50	>10.0
599	439587.40	439587.40	-6329.60	-6329.60	1063446.04	1063446.04	-14980.14	-14980.14	96.75	3.69
600	439587.40	439587.40	-1980.41	-1980.41	979785.16	979785.16	-4647.20	-4647.20	259.50	>10.0
601	439587.40	439587.40	-7900.38	7900.38	979785.16	979785.16	-13898.96	-13898.96	96.75	3.94
602	839599.61	839599.61	-5335.90	5781.56	479467.77	536267.09	-2140.44	-2140.44	286.00	4.89
603	839599.61	839599.61	-13240.20	11341.14	665576.17	479467.77	-2685.60	-2685.60	234.50	3.41
604	1018127.44	1243209.84	-6186.27	6541.19	526599.12	681286.62	-2545.24	-2545.24	276.01	4.17
605	1244720.46	1018127.44	-7746.57	6421.37	771923.83	526599.12	-2920.87	-2920.87	244.51	3.33
606	439587.40	439587.40	-5923.07	-5923.07	979785.16	979785.16	-13898.96	-13898.96	96.75	3.94
607	439587.40	439587.40	-1855.21	-1855.21	979785.16	979785.16	-4353.41	-4353.41	276.00	>10.0
608	439587.40	439587.40	-6329.60	-6329.60	1063446.04	1063446.04	-14980.14	-14980.14	96.75	3.69
609	439587.40	439587.40	-5603.31	5603.31	1063446.04	1063446.04	-4692.05	-4692.05	20.00	7.81
610	839599.61	839599.61	-12498.47	-12498.47	479467.77	479467.77	-6451.55	-6451.55	96.75	1.71
611	839599.61	839599.61	-10367.04	10367.04	479467.77	479467.77	-2020.75	-2020.75	20.00	4.37
612	439587.40	439587.40	-7305.26	-7305.26	1229614.26	1229614.26	-17195.71	-17195.71	96.75	3.20
613	439587.40	439587.40	-5908.90	5908.90	1229614.26	1229614.26	-5386.01	-5386.01	20.00	7.40
614	439587.40	439587.40	-5914.37	-5914.37	979785.16	979785.16	-13878.54	-13878.54	96.89	3.95
615	439587.40	439587.40	-1855.21	-1855.21	979785.16	979785.16	-4353.41	-4353.41	276.00	>10.0
616	646240.23	646240.23	9216.01	9216.01	1610290.53	1631439.21	-19977.05	-19977.05	89.25	2.53
617	646240.23	646240.23	-2825.78	-2825.78	1537780.76	1610290.53	-6448.56	-6448.56	283.50	8.27
618	1024925.23	1018127.44	14391.56	14391.56	602885.44	526599.12	-6960.41	-6960.41	89.25	2.04
619	1616333.01	1024925.23	-6829.17	-6829.17	924194.34	602885.44	-3128.10	-3128.10	283.50	3.12
620	839599.61	1616333.01	-14529.88	13706.92	626904.30	924194.34	3502.77	3502.77	259.50	2.94
621	839599.61	839599.61	13989.48	18866.08	434753.42	624487.30	-7180.87	-7180.87	96.89	1.30
622	1193406.58	1187316.89	-17605.86	16065.51	709686.28	613610.84	-5441.60	-5441.60	158.75	1.88
623	1193406.58	1193406.58	-17621.45	17621.45	709686.28	709686.28	-5825.78	-5825.78	159.00	1.88
624	1196380.62	1193406.58	-16939.32	14650.51	855310.06	709686.28	-6305.85	-6305.85	156.50	1.59
625	1194870.00	1196380.62	-15562.73	15903.44	829931.64	855310.06	-6668.22	-6668.22	159.00	1.62
626	1187316.89	1194870.00	-17043.16	19292.37	684912.11	829931.64	-5951.17	-5951.17	165.00	1.68

627	1187316.89	1187316.89	-16027.56	17191.05	613610.84	684912.11	-5319.83	-5319.83	159.25	1.96
628	1187316.89	1187316.89	-14503.11	13315.29	684912.11	613610.84	-5431.08	-5431.08	156.50	1.92
629	1187316.89	1187316.89	-13121.84	14274.00	613610.84	684912.11	-5268.03	-5268.03	150.58	1.98
630	646240.23	646240.23	-11114.58	11471.05	1592163.09	1537780.76	12921.88	12921.88	288.50	3.84
631	646240.23	646240.23	-16112.63	12967.80	1809692.38	1610290.53	-26022.57	-26022.57	72.28	1.80
632	439587.40	439587.40	-10445.30	10445.30	1229614.26	1229614.26	-9520.05	-9520.05	30.03	4.23
633	439587.40	439587.40	-10265.42	10265.42	1229614.26	1229614.26	-10490.67	-10490.67	30.00	4.30
634	439587.40	439587.40	-10805.00	10486.29	1296081.54	1229614.26	-9627.28	-9627.28	5.00	4.08
635	874646.00	874646.00	-10885.72	10885.72	1074020.39	1074020.39	-8680.84	-8680.84	170.19	4.80
636	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	3.47
637	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.90
638	874646.00	874646.00	-8569.02	8569.02	1074020.39	1074020.39	-9378.10	-9378.10	159.00	5.64
639	874646.00	874646.00	-8396.20	8396.20	1074020.39	1074020.39	-9147.76	-9147.76	162.50	3.56
640	874646.00	874646.00	-11102.81	11102.81	1074020.39	1074020.39	-9179.97	-9179.97	30.00	4.01
641	874646.00	874646.00	-9975.98	9975.98	1074020.39	1074020.39	-10325.20	-10325.20	151.25	4.04
642	874646.00	874646.00	-9143.91	9143.91	1074020.39	1074020.39	-9105.19	-9105.19	143.17	3.57
643	439587.40	439587.40	-10445.30	10445.30	1229614.26	1229614.26	-9520.05	-9520.05	30.03	4.23
644	439587.40	439587.40	-10622.56	10265.42	1296081.54	1229614.26	-10788.28	-10788.28	30.00	4.15
645	439587.40	439587.40	-8428.96	8786.10	1229614.26	1296081.54	10788.28	10788.28	159.00	4.85
646	439587.40	439587.40	-8428.96	8428.96	1229614.26	1229614.26	-10490.67	-10490.67	30.00	5.22
647	439587.40	439587.40	-11599.81	10922.44	1495483.40	1344421.39	-11795.43	-11795.43	30.00	3.80
648	646240.23	439587.40	-10430.90	12555.70	1471313.48	1495483.40	11527.51	11527.51	288.50	3.50
649	646240.23	646240.23	-10975.20	10381.76	1701022.15	1776458.74	-12603.09	-12603.09	156.50	3.91
650	646240.23	646240.23	-11740.02	9538.15	1858032.23	1688842.77	12584.02	12584.02	5.00	3.73
651	874646.00	874646.00	-10885.72	10885.72	1074020.39	1074020.39	-8680.84	-8680.84	5.00	3.15
652	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	25.00	3.98
653	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	4.44
654	874646.00	874646.00	-11194.85	11194.85	1074020.39	1074020.39	-9378.10	-9378.10	159.00	3.47
655	874646.00	874646.00	-11010.79	11010.79	1074020.39	1074020.39	-8974.57	-8974.57	305.50	4.05
656	874646.00	874646.00	-11557.08	11557.08	1074020.39	1074020.39	-10105.09	-10105.09	30.00	2.97
657	874646.00	874646.00	-12173.91	12173.91	1074020.39	1074020.39	-9912.97	-9912.97	30.00	3.66
658	874646.00	1024547.58	-12045.75	12424.31	1074020.39	1172210.69	9482.41	9482.41	30.03	2.85
659	439587.40	748962.40	-2596.69	-2596.69	979785.16	1534759.52	-5720.14	-5720.14	252.00	9.00
660	439587.40	439587.40	-5425.33	-5425.33	979785.16	979785.16	-12730.98	-12730.98	104.25	4.31
661	1018127.44	1851989.75	-21685.61	22701.15	526599.12	953198.24	-9948.18	-9948.18	96.82	1.05
662	643823.24	643823.24	-10893.95	10893.95	1374633.79	1374633.79	-20451.96	-20451.96	73.93	2.44
663	643823.24	643823.24	-9733.75	9733.75	1374633.79	1374633.79	-17480.89	-17480.89	86.50	2.85
664	643823.24	643823.24	-10893.95	10893.95	1374633.79	1374633.79	-20451.96	-20451.96	73.93	2.44
665	643823.24	878271.48	-11552.17	-11552.17	1441101.07	1664672.85	-22470.64	-22470.64	76.61	2.02
666	798510.74	730834.96	-13565.28	-13565.28	1731140.14	1510589.60	-26025.16	-26025.16	68.57	1.72
667	680682.37	506658.94	2740.23	2740.23	1752288.82	1302124.02	-7040.77	-7040.77	259.50	8.53
668	440795.90	675244.14	-7736.31	-7736.31	1036632.54	1688842.77	-18824.36	-18824.36	96.75	3.02

669	439587.40	675244.14	-2510.52	-2510.52	979785.16	1436569.21	-5674.73	-5674.73	259.50	9.31
670	439587.40	439587.40	-5923.07	-5923.07	979785.16	979785.16	-13898.96	-13898.96	96.75	3.94
671	510888.67	510888.67	-2298.48	-2298.48	1543823.24	1543823.24	-6945.63	-6945.63	259.50	>10.0
672	510888.67	510888.67	-9285.77	9285.77	1543823.24	1543823.24	-20773.16	-20773.16	96.75	3.40
673	839599.61	839599.61	-9138.15	8463.29	723583.98	665576.17	-2927.35	-2927.35	286.00	3.39
674	839599.61	839599.61	-16242.71	16242.71	723583.98	723583.98	-3394.21	-3394.21	5.00	2.79
675	1024925.23	1413909.91	-8769.33	8892.68	624487.30	817846.68	-3039.27	-3039.27	276.01	3.53
676	1416931.15	1024925.23	-9854.37	8996.39	878271.48	624487.30	-3380.27	-3380.27	244.51	2.97
677	675244.14	440795.90	7736.31	7736.31	1688842.77	1036632.54	-18824.36	-18824.36	96.75	3.02
678	506658.94	680682.37	-2567.00	-2567.00	1302124.02	1752288.82	6595.67	6595.67	276.00	9.10
679	675244.14	439587.40	7508.53	7508.53	1436569.21	979785.16	16972.12	16972.12	96.75	3.11
680	922381.59	922381.59	-3887.43	-3887.43	2571044.92	2571044.92	-11039.55	-11039.55	276.00	6.01
681	527807.62	439587.40	6516.60	6516.60	1169378.28	979785.16	15174.51	15174.51	96.75	3.58
682	839599.61	1344421.39	4666.01	4666.01	434753.42	684912.11	2415.47	2415.47	276.00	4.57
683	675244.14	439587.40	7508.53	7508.53	1436569.21	979785.16	16972.12	16972.12	96.75	3.11
684	510888.67	922381.59	-3020.30	-3020.30	1543823.24	2571044.92	8874.91	8874.91	276.00	7.73
685	675244.14	439587.40	7497.50	7497.50	1460739.14	979785.16	17109.56	17109.56	96.89	3.12
686	510888.67	922381.59	-3020.30	-3020.30	1543823.24	2601257.32	8849.44	8849.44	276.00	7.73
687	655908.20	655908.20	11865.23	11865.23	2190368.65	2456237.79	-28634.55	-28634.55	89.25	2.09
688	1063446.04	655908.20	-3838.82	-3838.82	2957763.67	2190368.65	-10743.56	-10743.56	283.50	6.09
689	1025680.54	1024925.23	19435.23	20407.16	713916.02	624487.30	-8247.86	-8247.86	89.25	1.68
690	1244720.46	1025680.54	-6306.22	-6306.22	733251.95	713916.02	-2964.40	-2964.40	283.50	3.38
691	839599.61	1244720.46	-14214.67	11655.27	626904.30	733251.95	3073.25	3073.25	259.50	2.94
692	839599.61	839599.61	-14059.31	19206.32	434753.42	624487.30	-7180.87	-7180.87	96.89	1.30
693	1114807.13	771923.83	-4288.02	-4288.02	3247802.73	2268920.90	-12538.01	-12538.01	259.50	6.58
694	955615.23	926611.33	14083.70	14083.70	2549896.24	2045349.12	38433.18	38433.18	96.75	1.69
696	762255.86	762255.86	-13213.03	13213.03	1954711.91	1954711.91	-26689.83	-26689.83	98.08	2.28
697	498803.71	498803.71	-8974.34	8974.34	665576.17	665576.17	-10378.99	-10378.99	73.93	3.04
698	498803.71	498803.71	-8169.45	8169.45	665576.17	665576.17	-8871.23	-8871.23	86.50	3.56
699	498803.71	498803.71	-8974.34	8974.34	665576.17	665576.17	-10378.99	-10378.99	73.93	3.04
700	498803.71	827514.65	-9680.14	-9680.14	665576.17	1074020.39	-13163.93	-13163.93	75.36	2.33
701	771923.83	1042297.36	15503.04	15503.04	1146530.15	1368591.31	-20597.35	-20597.35	67.32	1.46
702	1114807.13	771923.83	-4288.02	-4288.02	3247802.73	2268920.90	-12538.01	-12538.01	259.50	6.58
703	1271911.62	926611.33	-16306.27	-16306.27	3199462.89	2045349.12	42605.74	42605.74	96.75	1.46
704	1114807.13	771923.83	-4288.02	-4288.02	3247802.73	2268920.90	-12538.01	-12538.01	259.50	6.58
705	762255.86	926611.33	-11720.85	-11720.85	1954711.91	2045349.12	33967.09	33967.09	96.75	2.03
706	1114807.13	771923.83	-4288.02	-4288.02	3247802.73	2268920.90	-12538.01	-12538.01	259.50	6.58
707	762255.86	926611.33	-14480.28	14480.28	1954711.91	2045349.12	-33967.08	-33967.08	96.75	2.03
708	498803.71	498803.71	-4944.53	4944.53	665576.17	665576.17	-2940.08	-2940.08	30.00	7.51
709	304235.84	304235.84	-12844.07	12844.07	414813.23	414813.23	-17512.37	-17512.37	5.00	1.17
710	1592163.09	1592163.09	-33842.69	-33842.69	2257213.59	2257213.59	-47978.87	-47978.87	35.70	1.02
711	506205.75	506205.75	-5117.94	5117.94	820263.67	820263.67	-3632.18	-3632.18	22.50	7.97

712	506205.75	506205.75	-5093.52	5093.52	820263.67	820263.67	-3878.53	-3878.53	5.00	8.01
713	771923.83	1561950.68	17413.36	17413.36	2268920.90	4202514.65	44996.04	44996.04	96.75	1.62
714	771923.83	771923.83	-3284.78	-3284.78	2268920.90	2268920.90	-9654.98	-9654.98	276.00	8.59
715	771923.83	1561950.68	17413.36	17413.36	2268920.90	4166259.77	45205.72	45205.72	96.75	1.62
716	771923.83	771923.83	-3284.78	-3284.78	2268920.90	2268920.90	-9654.98	-9654.98	276.00	8.59
717	771923.83	1561950.68	17413.36	17413.36	2268920.90	4191185.00	-45184.75	-45184.75	96.75	1.62
718	1441101.07	771923.83	-4708.56	-4708.56	3876220.70	2268920.90	13254.76	13254.76	276.00	5.99
719	771923.83	1561950.68	17413.36	17413.36	2268920.90	4202514.65	-44996.04	-44996.04	96.75	1.62
720	1223571.78	771923.83	-4245.74	-4245.74	3489501.95	2268920.90	12309.82	12309.82	276.00	6.64
721	771923.83	1561950.68	17387.78	17387.78	2268920.90	4202514.65	44929.94	44929.94	96.89	1.62
722	771923.83	771923.83	-3284.78	-3284.78	2268920.90	2268920.90	-9654.98	-9654.98	276.00	8.59
723	771923.83	1561950.68	17413.36	17413.36	2268920.90	4202514.65	-44996.04	-44996.04	96.75	1.62
724	771923.83	771923.83	-3284.78	-3284.78	2268920.90	2268920.90	-9654.98	-9654.98	276.00	8.59
725	771923.83	1561950.68	17413.36	17413.36	2268920.90	4191940.31	-45184.75	-45184.75	96.75	1.62
726	771923.83	771923.83	-3284.78	-3284.78	2268920.90	2268920.90	-9654.98	-9654.98	276.00	8.59
727	1441101.07	771923.83	-5029.60	-5029.60	4166259.77	2268920.90	14803.94	14803.94	259.50	5.61
728	955615.23	1253784.18	16330.28	16330.28	2571044.92	2957763.67	42333.78	42333.78	96.89	1.45
729	578564.45	578564.45	-13136.17	12601.88	1291549.68	1182785.03	-10468.34	-10468.34	32.50	3.40
730	578564.45	578564.45	-13001.03	12619.41	1253784.18	1182785.03	-10190.97	-10190.97	32.50	3.43
731	578564.45	578564.45	-12619.41	13001.03	1182785.03	1253784.18	-10190.97	-10190.97	285.50	3.43
732	578564.45	578564.45	-10457.91	10457.91	1182785.03	1182785.03	-9894.02	-9894.02	159.00	4.10
733	578564.45	578564.45	-13037.54	12665.81	1253784.18	1182785.03	-9926.76	-9926.76	32.50	3.42
734	578564.45	578564.45	-13003.37	13003.37	1253784.18	1253784.18	-10468.03	-10468.03	32.50	3.43
735	578564.45	578564.45	-12980.03	12980.03	1253784.18	1253784.18	-10691.18	-10691.18	280.50	3.44
736	578564.45	578564.45	-13029.82	12656.21	1253784.18	1182785.03	-9977.06	-9977.06	278.65	3.53
737	578564.45	578564.45	-10510.63	10510.63	1182785.03	1182785.03	-9875.25	-9875.25	159.25	4.10
738	578564.45	578564.45	-12105.50	12105.50	1182785.03	1182785.03	-18317.58	-18317.58	71.03	2.21
739	578564.45	578564.45	-10517.67	10517.67	1182785.03	1182785.03	-8886.40	-8886.40	32.53	4.23
740	578564.45	578564.45	-10511.57	10511.57	1182785.03	1182785.03	-9894.02	-9894.02	159.00	4.10
741	578564.45	578564.45	-10529.68	10529.68	1182785.03	1182785.03	-8737.34	-8737.34	5.00	4.23
742	578564.45	578564.45	-9071.27	9071.27	1037765.50	1037765.50	-7796.85	-7796.85	32.53	4.91
743	578564.45	578564.45	-9083.01	9083.01	1037765.50	1037765.50	-8680.93	-8680.93	159.00	4.66
744	578564.45	578564.45	-9083.01	9083.01	1037765.50	1037765.50	-8680.93	-8680.93	159.00	4.66
745	578564.45	578564.45	-6271.74	6271.74	1037765.50	1037765.50	-8680.93	-8680.93	159.00	4.66
746	578564.45	578564.45	-6184.38	6184.38	1037765.50	1037765.50	-8455.87	-8455.87	162.50	4.79
747	578564.45	578564.45	-9066.19	9066.19	1037765.50	1037765.50	-8332.42	-8332.42	164.50	4.86
748	578564.45	578564.45	-9136.02	9136.02	1037765.50	1037765.50	-9224.58	-9224.58	151.25	4.39
749	578564.45	578564.45	-9063.91	9063.91	1037765.50	1037765.50	-8043.86	-8043.86	5.00	4.91
750	578564.45	578564.45	-10517.67	10517.67	1182785.03	1182785.03	-8886.40	-8886.40	32.53	4.23
751	578564.45	578564.45	-10511.57	10511.57	1182785.03	1182785.03	-9894.02	-9894.02	159.00	4.10
752	578564.45	578564.45	-10511.57	10511.57	1182785.03	1182785.03	-9894.02	-9894.02	159.00	4.10
753	578564.45	578564.45	-10511.57	10511.57	1182785.03	1182785.03	-9894.02	-9894.02	159.00	4.10

754	578564.45	578564.45	-10501.87	10501.87	1182785.03	1182785.03	-9637.51	-9637.51	162.50	4.20
755	578564.45	578564.45	-10510.63	10510.63	1182785.03	1182785.03	-9875.25	-9875.25	159.25	4.10
756	578564.45	578564.45	-10523.25	10523.25	1182785.03	1182785.03	-10085.76	-10085.76	156.50	4.02
757	578564.45	578564.45	-10503.42	10503.42	1182785.03	1182785.03	-9167.92	-9167.92	5.00	4.24
758	506658.94	506658.94	-9312.77	9312.77	945947.27	945947.27	-7378.16	-7378.16	32.53	4.41
759	506658.94	506658.94	-9364.89	9364.89	945947.27	945947.27	-8214.76	-8214.76	159.00	4.36
760	506658.94	506658.94	-9364.89	9364.89	945947.27	945947.27	-8214.76	-8214.76	159.00	4.36
761	506658.94	506658.94	-9364.89	9364.89	945947.27	945947.27	-8214.76	-8214.76	159.00	4.36
762	506658.94	506658.94	-9320.72	9320.72	945947.27	945947.27	-7702.25	-7702.25	32.50	4.41
763	506658.94	506658.94	-9410.19	9410.19	945947.27	945947.27	-8539.46	-8539.46	154.00	4.19
764	506658.94	506658.94	-9385.56	9385.56	945947.27	945947.27	-8373.96	-8373.96	156.50	4.28
765	506658.94	506658.94	-9316.83	9316.83	945947.27	945947.27	-7611.90	-7611.90	278.83	4.41
Minimo fattore di sicurezza:			1.021244							>= 1.00

Per ogni elemento **Elem** e per ogni **Piano locale xy e xz** dell'elemento, vengono calcolati i momenti ultimi **Msx e Mdx** ai due estremi (sinistro **sx** e destro **dx**) tenendo conto per ogni combinazione di carico dell'azione assiale. Da questi vengono calcolati i tagli MASSIMI **Tsx e Tdx** derivanti dai due versi di sbandamento tenendo anche conto delle azioni dovute ai carichi gravitazionali. Qui vengono esposti i momenti ultimi MINIMI alle estremità per tutte le condizioni di carico e per i due versi di sbandamento. Vengono esposti anche i tagli MASSIMI alle estremità derivanti da questi meccanismi. Viene quindi esposto il fattore di sicurezza **F.Sic** MINIMO delle verifiche a taglio dalle azioni suddette.

Fattore resistenza flessionale gerarchica					
Elemento	Piano	Verso	Somma colonne (kgxcm)	Somma travi (kgxcm)	Rapporto
838	xy	+	5288620.00	1973331.36	2.68
	xy	-	5288620.00	1973070.05	2.68
	xz	+	3069896.70	1167785.78	2.63
	xz	-	3069896.70	698044.72	4.40
839	xy	+	5386810.30	1974346.92	2.73
	xy	-	5386810.30	1974346.92	2.73
	xz	+	3129943.85	1398803.71	2.24
	xz	-	3129943.85	1024925.23	3.05
840	xy	+	6253906.25	2374633.79	2.63
	xy	-	6241821.29	2374633.79	2.63
	xz	+	4151123.05	2861053.47	1.45
	xz	-	4151123.05	2861053.47	1.45
841	xy	+	3516662.60	1974346.92	1.78
	xy	-	3516662.60	1974346.92	1.78
	xz	+	2749267.58	440795.90	6.24
	xz	-	2773437.50	439587.40	6.31
842	xy	+	3885253.91	2761399.75	1.41
	xy	-	3885253.91	2761399.75	1.41
	xz	+	2241699.22	1597625.73	1.40
	xz	-	2241699.22	1597625.73	1.40
843	xy	+	3722295.76	1085345.49	3.43
	xy	-	3722295.76	1085118.82	3.43
	xz	+	2134634.02	1420042.57	1.50
	xz	-	2134634.02	1407326.22	1.52
844	xy	+	3531768.80	1973140.74	1.79
	xy	-	3534790.04	1973387.59	1.79
	xz	+	2763240.81	492287.84	5.61
	xz	-	2787410.74	513472.98	5.43
845	xy	+	4936645.51	2658630.37	1.86

	xy	-	4936645.51	2658630.37	1.86
	xz	+	2836883.54	1021777.34	2.78
	xz	-	2836883.54	1021777.34	2.78
846	xy	+	3734191.89	1172839.36	3.18
	xy	-	3734191.89	1172839.36	3.18
	xz	+	2145963.67	1597625.73	1.34
	xz	-	2145963.67	1597625.73	1.34
847	xy	+	3803680.42	1446442.98	2.63
	xy	-	3803680.42	1446442.98	2.63
	xz	+	2187316.89	1596633.79	1.37
	xz	-	2187316.89	1596633.80	1.37
848	xy	+	5151153.56	1085827.64	4.74
	xy	-	5123962.40	1085827.64	4.72
	xz	+	3009094.24	1902441.41	1.58
	xz	-	3009094.24	1872229.00	1.61
849	xy	+	4549926.76	1974346.92	2.30
	xy	-	4549926.76	1974346.92	2.30
	xz	+	3698125.84	440795.90	8.39
	xz	-	3722295.76	439587.40	8.47
850	xy	+	3534790.04	1974346.92	1.79
	xy	-	3540832.52	1974346.92	1.79
	xz	+	2776458.74	440795.90	6.30
	xz	-	2800628.66	439587.40	6.37
851	xy	+	2725097.66	1974346.92	1.38
	xy	-	2725097.66	1974346.92	1.38
	xz	+	1990661.62	510888.73	3.90
	xz	-	1990661.62	510888.72	3.90
852	xy	+	2666183.47	1973140.74	1.35
	xy	-	2666183.47	1973387.59	1.35
	xz	+	1947485.35	513473.01	3.79
	xz	-	1947485.35	492287.86	3.96
853	xy	+	2574035.64	1974346.92	1.30
	xy	-	2574035.64	1974346.92	1.30
	xz	+	1882226.56	0.02 81771759.60	
	xz	-	1882226.56	0.03 65037084.47	
854	xy	+	3966827.39	2761399.75	1.44
	xy	-	3966827.39	2761399.75	1.44
	xz	+	2294570.92	1013317.87	2.26
	xz	-	2294570.92	1013317.87	2.26
855	xy	+	5202514.65	1207026.95	4.31
	xy	-	5232727.05	1214216.91	4.31
	xz	+	3450195.31	2423615.69	1.42
	xz	-	3450195.31	2423617.88	1.42
856	xy	+	4815795.90	2657870.36	1.81
	xy	-	4815795.90	2658017.06	1.81
	xz	+	2737371.44	1859693.09	1.47
	xz	-	2737371.44	1850566.09	1.48
857	xy	+	3755340.58	1240515.14	3.03
	xy	-	3755340.58	1240515.14	3.03
	xz	+	2160314.56	1597625.73	1.35
	xz	-	2160314.56	1597625.73	1.35
858	xy	+	4648117.07	1085345.49	4.28
	xy	-	4648117.07	1085118.83	4.28
	xz	+	2622375.49	1407326.22	1.86
	xz	-	2622375.49	1420042.57	1.85
859	xy	+	2762863.16	2014242.83	1.37
	xy	-	2762863.16	2014242.83	1.37

	xz	+	1962866.21	1017345.47	1.93
	xz	-	2017626.19	1017345.47	1.98
860	xy	+	5096771.24	1998165.46	2.55
	xy	-	5096771.24	1998230.94	2.55
	xz	+	2936584.47	440148.36	6.67
	xz	-	2936584.47	438941.64	6.69
861	xy	+	3510620.12	1973331.36	1.78
	xy	-	3510620.12	1973070.05	1.78
	xz	+	1994891.36	481723.92	4.14
	xz	-	1994891.36	493774.55	4.04
862	xy	+	3637512.21	2019839.66	1.80
	xy	-	3637512.21	2019839.66	1.80
	xz	+	2081573.49	838366.24	2.48
	xz	-	2081573.49	838366.25	2.48
863	xy	+	5691955.57	1379486.66	4.13
	xy	-	5691955.57	1337973.21	4.25
	xz	+	3413940.43	2442999.38	1.40
	xz	-	3395812.99	2445635.50	1.39
864	xy	+	2682989.12	1974346.92	1.36
	xy	-	2682989.12	1974346.92	1.36
	xz	+	1954736.33	439587.43	4.45
	xz	-	1954736.33	440795.93	4.43
865	xy	+	5275024.41	1085140.43	4.86
	xy	-	5275024.41	1085360.19	4.86
	xz	+	3065742.49	910178.03	3.37
	xz	-	3065742.49	900650.36	3.40
866	xy	+	2773437.50	1186703.59	2.34
	xy	-	2773437.50	1186703.59	2.34
	xz	+	4213058.47	3025828.54	1.39
	xz	-	4213058.47	3025828.54	1.39
867	xy	+	5504638.67	3369009.42	1.63
	xy	-	5555999.76	3369009.42	1.65
	xz	+	4580139.16	2267841.96	2.02
	xz	-	4423412.32	2267841.96	1.95
868	xy	+	5099792.48	1376620.91	3.70
	xy	-	5099792.48	1376961.63	3.70
	xz	+	2936773.30	1078911.34	2.72
	xz	-	2936773.30	1086604.03	2.70
869	xy	+	5516723.63	3293244.48	1.68
	xy	-	5592254.64	3293244.48	1.70
	xz	+	4610351.56	2003906.01	2.30
	xz	-	4459289.55	2003906.01	2.23
870	xy	+	6495605.47	2423728.94	2.68
	xy	-	6495605.47	2423728.94	2.68
	xz	+	4531799.32	2861053.47	1.58
	xz	-	4531799.32	2861053.47	1.58
871	xy	+	5335449.22	2423728.94	2.20
	xy	-	5335449.22	2423728.94	2.20
	xz	+	3135986.33	1021777.34	3.07
	xz	-	3135986.33	1021777.34	3.07
872	xy	+	5096771.24	1974346.92	2.58
	xy	-	5099792.48	1974346.92	2.58
	xz	+	4453247.07	440795.90	10.10
	xz	-	4504608.15	439587.40	10.25
873	xy	+	5682891.85	1974346.92	2.88
	xy	-	5682891.85	1974346.92	2.88
	xz	+	3465301.51	1398803.71	2.48

	xz	-	3465301.51	1024925.23	3.38
874	xy	+	4175292.97	1446442.98	2.89
	xy	-	4175292.97	1446442.98	2.89
	xz	+	2438079.83	1596633.79	1.53
	xz	-	2438079.83	1596633.80	1.53
875	xy	+	5155685.42	1085827.64	4.75
	xy	-	5155685.42	1085827.64	4.75
	xz	+	2909393.31	1902441.41	1.53
	xz	-	2909393.31	1872229.00	1.55
876	xy	+	4193420.41	2423728.94	1.73
	xy	-	4193420.41	2423728.94	1.73
	xz	+	2453186.04	1597625.73	1.54
	xz	-	2453186.04	1597625.73	1.54
877	xy	+	5096771.24	1974346.92	2.58
	xy	-	5099792.48	1974346.92	2.58
	xz	+	4453247.07	440795.90	10.10
	xz	-	4513671.88	439587.40	10.27
878	xy	+	5559021.00	2198124.98	2.53
	xy	-	5559021.00	2440818.54	2.28
	xz	+	3323303.22	1190346.00	2.79
	xz	-	3323303.22	708886.86	4.69
879	xy	+	4024230.96	1172839.36	3.43
	xy	-	4024230.96	1172839.36	3.43
	xz	+	2339889.53	1597625.73	1.46
	xz	-	2339889.53	1597625.73	1.46
880	xy	+	5099792.48	1974346.92	2.58
	xy	-	5105834.96	1974346.92	2.59
	xz	+	4503097.53	440795.90	10.22
	xz	-	4549926.76	439587.40	10.35
881	xy	+	4048400.88	1172357.21	3.45
	xy	-	4048400.88	1172035.11	3.45
	xz	+	2351974.49	1424116.77	1.65
	xz	-	2351974.49	1407326.22	1.67
882	xy	+	5081665.04	1973140.74	2.58
	xy	-	5081665.04	1973387.59	2.58
	xz	+	4410949.71	492287.84	8.96
	xz	-	4447204.59	513472.98	8.66
883	xy	+	3565002.44	1017601.53	3.50
	xy	-	3565002.44	1017601.53	3.50
	xz	+	4972900.39	3020391.18	1.65
	xz	-	4972900.39	3020391.18	1.65
884	xy	+	4054443.36	1240515.14	3.27
	xy	-	4054443.36	1240515.14	3.27
	xz	+	2362737.66	1597625.73	1.48
	xz	-	2362737.66	1597625.73	1.48
885	xy	+	2610668.18	1974346.92	1.32
	xy	-	2610668.18	1974346.92	1.32
	xz	+	1901562.50	0.02 82611793.24	
	xz	-	1901562.50	0.03 65705204.36	
886	xy	+	5123962.40	1973331.36	2.60
	xy	-	5123962.40	1973070.05	2.60
	xz	+	2948669.43	481723.92	6.12
	xz	-	2948669.43	493774.55	5.97
887	xy	+	5540893.55	1085140.43	5.11
	xy	-	5540893.55	1085360.19	5.11
	xz	+	3311218.26	910178.03	3.64
	xz	-	3311218.26	900650.36	3.68

888	xy	+	4984985.35	1085345.49	4.59
	xy	-	4984985.35	1085118.83	4.59
	xz	+	2839904.79	1407326.22	2.02
	xz	-	2839904.79	1420042.57	2.00
889	xy	+	5281066.89	1998165.46	2.64
	xy	-	5281066.89	1998230.94	2.64
	xz	+	3078582.76	440148.36	6.99
	xz	-	3078582.76	438941.64	7.01
890	xy	+	5293151.86	1037837.50	5.10
	xy	-	5293151.86	1045027.46	5.07
	xz	+	3299133.30	2423615.69	1.36
	xz	-	3320281.98	2423617.88	1.37
891	xy	+	3855041.50	2019839.66	1.91
	xy	-	3855041.50	2019839.66	1.91
	xz	+	2214508.06	838366.24	2.64
	xz	-	2214508.06	838366.25	2.64
892	xy	+	2777969.36	1973140.74	1.41
	xy	-	2777969.36	1973387.59	1.41
	xz	+	2024499.51	513473.01	3.94
	xz	-	2024499.51	492287.86	4.11
893	xy	+	5160217.29	2423006.39	2.13
	xy	-	5160217.29	2423199.52	2.13
	xz	+	2979070.66	1857362.79	1.60
	xz	-	2979070.66	1845347.20	1.61
894	xy	+	5305236.82	1531308.41	3.46
	xy	-	5305236.82	1531043.40	3.47
	xz	+	3090667.72	1092587.24	2.83
	xz	-	3090667.72	1086604.03	2.84
895	xy	+	5516723.63	3038183.62	1.82
	xy	-	5586212.16	3038183.62	1.84
	xz	+	4586181.64	2267841.96	2.02
	xz	-	4435119.63	2267841.96	1.96
896	xy	+	3867126.46	2060059.39	1.88
	xy	-	3830871.58	2046918.20	1.87
	xz	+	2864074.71	1850567.33	1.55
	xz	-	2912414.55	2185667.42	1.33
897	xy	+	2845947.27	1974346.92	1.44
	xy	-	2845947.27	1974346.92	1.44
	xz	+	2093658.45	510888.73	4.10
	xz	-	2093658.45	510888.72	4.10
898	xy	+	6755432.13	1379486.66	4.90
	xy	-	6755432.13	1337973.21	5.05
	xz	+	4265930.18	2442999.38	1.75
	xz	-	4241760.25	2445635.50	1.73
899	xy	+	2785522.46	1974346.92	1.41
	xy	-	2785522.46	1974346.92	1.41
	xz	+	2041418.46	439587.43	4.64
	xz	-	2041418.46	440795.93	4.63
900	xy	+	5559021.00	3051545.27	1.82
	xy	-	5613403.32	3043787.49	1.84
	xz	+	4673797.61	1856799.07	2.52
	xz	-	4527267.46	1859094.12	2.44
901	xy	+	4353546.14	2423728.94	1.80
	xy	-	4353546.14	2423728.94	1.80
	xz	+	2589141.85	1013317.87	2.56
	xz	-	2589141.85	1013317.87	2.56
902	xy	+	6716156.01	2155319.21	3.12

	xy	-	6719177.25	2155319.21	3.12
	xz	+	4864135.74	2861053.47	1.70
	xz	-	4864135.74	2861053.47	1.70
903	xy	+	5607360.84	2155319.21	2.60
	xy	-	5607360.84	2155319.21	2.60
	xz	+	3419982.91	1021777.34	3.35
	xz	-	3419982.91	1021777.34	3.35
904	xy	+	5607360.84	2493851.78	2.25
	xy	-	5661743.16	2486094.01	2.28
	xz	+	4746307.37	1856799.07	2.56
	xz	-	4599777.22	1859094.12	2.47
905	xy	+	5528808.59	2480490.13	2.23
	xy	-	5595275.88	2480490.13	2.26
	xz	+	4610351.56	2267841.96	2.03
	xz	-	4456268.31	2267841.96	1.96
906	xy	+	6688964.84	1085140.43	6.16
	xy	-	6688964.84	1085360.19	6.16
	xz	+	4087677.00	910178.03	4.49
	xz	-	4087677.00	900650.36	4.54
907	xy	+	6447265.63	1444637.41	4.46
	xy	-	6447265.63	1444031.68	4.46
	xz	+	3777999.88	1668435.62	2.26
	xz	-	3777999.88	1654759.73	2.28
908	xy	+	6948791.50	1320162.38	5.26
	xy	-	6948791.50	1320162.38	5.26
	xz	+	4489501.95	1908941.88	2.35
	xz	-	4474395.75	2072088.85	2.16
909	xy	+	5420043.95	2068578.71	2.62
	xy	-	5420043.95	2068780.17	2.62
	xz	+	3208496.09	1331997.45	2.41
	xz	-	3208496.09	1319463.28	2.43
910	xy	+	5268981.93	1085345.49	4.85
	xy	-	5268981.93	1085118.83	4.86
	xz	+	3057434.08	1407326.22	2.17
	xz	-	3057434.08	1420042.57	2.15
911	xy	+	2873327.26	1973140.74	1.46
	xy	-	2873327.26	1973387.59	1.46
	xz	+	2105743.41	513473.01	4.10
	xz	-	2105743.41	492287.86	4.28
912	xy	+	4048400.88	2002028.84	2.02
	xy	-	4048400.88	2002028.84	2.02
	xz	+	2344421.39	510138.19	4.60
	xz	-	2344421.39	510138.19	4.60
913	xy	+	2960754.39	1974346.92	1.50
	xy	-	2960754.39	1974346.92	1.50
	xz	+	2202423.10	439587.46	5.01
	xz	-	2202423.10	440795.94	5.00
914	xy	+	5800720.21	1973331.36	2.94
	xy	-	5800720.21	1973070.05	2.94
	xz	+	3607677.46	688376.75	5.24
	xz	-	3607677.46	699218.89	5.16
915	xy	+	2888244.63	1974346.92	1.46
	xy	-	2888244.63	1974346.92	1.46
	xz	+	2129913.33	439587.43	4.85
	xz	-	2129913.33	440795.93	4.83
916	xy	+	2640880.58	1974346.92	1.34
	xy	-	2640880.58	1974346.92	1.34

	xz	+	1916064.45	0.02	83241818.47
	xz	-	1916064.45	0.03	66206294.27
917	xy	+	3870147.71	2050943.43	1.89
	xy	-	3879211.43	2060177.78	1.88
	xz	+	2918457.03	2188686.34	1.33
	xz	-	2942626.95	1953210.60	1.51
918	xy	+	5595275.88	2069213.87	2.70
	xy	-	5595275.88	2069213.87	2.70
	xz	+	3410919.19	1013317.87	3.37
	xz	-	3410919.19	1013317.87	3.37
919	xy	+	5172302.25	1037837.50	4.98
	xy	-	5172302.25	866499.63	5.97
	xz	+	3299133.30	2423615.69	1.36
	xz	-	3290069.58	2423617.88	1.36
920	xy	+	5420043.95	1998165.46	2.71
	xy	-	5420043.95	1998230.94	2.71
	xz	+	3203964.23	440148.36	7.28
	xz	-	3203964.23	438941.64	7.30
921	xy	+	4320312.50	1240515.14	3.48
	xy	-	4320312.50	1240515.14	3.48
	xz	+	2568748.47	1597625.73	1.61
	xz	-	2568748.47	1597625.73	1.61
922	xy	+	4271972.66	1172839.36	3.64
	xy	-	4271972.66	1172839.36	3.64
	xz	+	2532871.25	1597625.73	1.59
	xz	-	2532871.25	1597625.73	1.59
923	xy	+	5395874.02	1974346.92	2.73
	xy	-	5395874.02	1974346.92	2.73
	xz	+	4694946.29	440795.90	10.65
	xz	-	4792381.29	439587.40	10.90
924	xy	+	3782531.74	839165.91	4.51
	xy	-	3782531.74	1017601.53	3.72
	xz	+	5081665.04	2265386.13	2.24
	xz	-	5081665.04	2271123.60	2.24
925	xy	+	4480438.23	1446442.98	3.10
	xy	-	4480438.23	1446442.98	3.10
	xz	+	2700927.73	1596633.79	1.69
	xz	-	2700927.73	1596633.80	1.69
926	xy	+	4320312.50	1172357.21	3.69
	xy	-	4320312.50	1172035.11	3.69
	xz	+	2569503.78	1424116.77	1.80
	xz	-	2569503.78	1407326.22	1.83
927	xy	+	6725219.73	1085827.64	6.19
	xy	-	6725219.73	1085827.64	6.19
	xz	+	3951721.19	1902441.41	2.08
	xz	-	3951721.19	1872229.00	2.11
928	xy	+	5414001.46	1974346.92	2.74
	xy	-	5414001.46	1974346.92	2.74
	xz	+	4755371.09	440795.90	10.79
	xz	-	4840060.23	439587.40	11.01
929	xy	+	5220642.09	1974346.92	2.64
	xy	-	5240280.15	1974346.92	2.65
	xz	+	4249691.01	440795.90	9.64
	xz	-	4324844.36	439587.40	9.84
930	xy	+	5374725.34	1973140.74	2.72
	xy	-	5374725.34	1973387.59	2.72
	xz	+	4634521.48	492287.84	9.41

	xz	-	4719116.21	513472.98	9.19
931	xy	+	5734252.93	2198124.98	2.61
	xy	-	5734252.93	2440818.54	2.35
	xz	+	3583885.19	1105751.27	3.24
	xz	-	3583885.19	699218.89	5.13
932	xy	+	5836975.10	1974346.92	2.96
	xy	-	5836975.10	1974346.92	2.96
	xz	+	3776489.26	1229614.26	3.07
	xz	-	3776489.26	1024547.58	3.69
933	xy	+	5414001.46	2069213.87	2.62
	xy	-	5414001.46	2069213.87	2.62
	xz	+	3199432.37	1597625.73	2.00
	xz	-	3199432.37	1597625.73	2.00
936	xy	+	5565063.48	1245201.56	4.47
	xy	-	5565063.48	1246845.85	4.46
	xz	+	4024230.96	2668143.96	1.51
	xz	-	4078613.28	2710931.89	1.50
937	xy	+	5142845.15	1270476.46	4.05
	xy	-	5130004.88	1278020.95	4.01
	xz	+	3876190.19	2643858.30	1.47
	xz	-	3900360.11	2676020.92	1.46
938	xy	+	5105834.96	1273252.22	4.01
	xy	-	5105834.96	1266595.47	4.03
	xz	+	3637512.21	2643991.16	1.38
	xz	-	3661682.13	2676184.18	1.37
939	xy	+	5184387.21	1242870.69	4.17
	xy	-	5181365.97	1241869.75	4.17
	xz	+	3927551.27	2644447.46	1.49
	xz	-	3951721.19	2676744.85	1.48
940	xy	+	6764495.85	1316620.05	5.14
	xy	-	6764495.85	1316444.42	5.14
	xz	+	4048400.88	1578435.78	2.56
	xz	-	4048400.88	1570938.12	2.58
941	xy	+	6719177.25	1317254.64	5.10
	xy	-	6719177.25	1317254.64	5.10
	xz	+	4000061.04	1543847.66	2.59
	xz	-	4000061.04	1543847.66	2.59
942	xy	+	7287170.41	1317254.64	5.53
	xy	-	7287170.41	1317254.64	5.53
	xz	+	4235717.77	1543847.66	2.74
	xz	-	4235717.77	1543847.66	2.74
943	xy	+	6762229.92	1317254.64	5.13
	xy	-	6762229.92	1317254.64	5.13
	xz	+	4042358.40	1543847.66	2.62
	xz	-	4042358.40	1543847.66	2.62
944	xy	+	6640625.00	1366883.58	4.86
	xy	-	6640625.00	1368046.36	4.85
	xz	+	3861083.98	2641174.55	1.46
	xz	-	3861083.98	2673564.45	1.44
945	xy	+	6918579.10	1359080.44	5.09
	xy	-	6918579.10	1359080.44	5.09
	xz	+	4184356.69	1542713.69	2.71
	xz	-	4184356.69	1542713.70	2.71
946	xy	+	7105896.00	1272963.14	5.58
	xy	-	7105896.00	1266360.21	5.61
	xz	+	4429077.15	2643998.68	1.68
	xz	-	4429077.15	2676193.42	1.65

947	xy	+	6997131.35	1252278.00	5.59
	xy	-	6997131.35	1249628.13	5.60
	xz	+	4223632.81	2668777.35	1.58
	xz	-	4223632.81	2711856.55	1.56
948	xy	+	7154235.84	748424.89	9.56
	xy	-	7154235.84	589620.95	12.13
	xz	+	4175292.97	1081094.48	3.86
	xz	-	4169250.49	1081094.89	3.86
949	xy	+	7849121.09	1443542.48	5.44
	xy	-	7849121.09	1443542.48	5.44
	xz	+	4549926.76	1543847.66	2.95
	xz	-	4549926.76	1543847.66	2.95
950	xy	+	7692016.60	1408496.09	5.46
	xy	-	7692016.60	1408496.09	5.46
	xz	+	4368652.34	1543847.66	2.83
	xz	-	4368652.34	1543847.66	2.83
951	xy	+	5565063.48	1350431.11	4.12
	xy	-	5601318.36	1350431.11	4.15
	xz	+	3909423.83	1492327.29	2.62
	xz	-	3827850.34	1492327.29	2.57
952	xy	+	5855102.54	1343938.00	4.36
	xy	-	5891357.42	1343938.00	4.38
	xz	+	4116378.78	1721661.27	2.39
	xz	-	4043869.02	1721661.27	2.35
953	xy	+	7849121.09	1408496.09	5.57
	xy	-	7849121.09	1408496.09	5.57
	xz	+	4549926.76	1543847.66	2.95
	xz	-	4549926.76	1543847.66	2.95
954	xy	+	8525878.91	1408496.09	6.05
	xy	-	8525878.91	1408496.09	6.05
	xz	+	5384166.72	1543847.66	3.49
	xz	-	5384166.72	1543847.66	3.49
955	xy	+	7704101.56	1316873.07	5.85
	xy	-	7704101.56	1408197.24	5.47
	xz	+	4368652.34	1567587.47	2.79
	xz	-	4368652.34	1562441.39	2.80
956	xy	+	7111938.48	1314989.09	5.41
	xy	-	7111938.48	1314362.06	5.41
	xz	+	3994773.86	1763842.64	2.26
	xz	-	3994773.86	1749685.95	2.28
957	xy	+	8599899.29	1367462.01	6.29
	xy	-	8599899.29	1367462.01	6.29
	xz	+	5314300.54	1697173.94	3.13
	xz	-	5314300.54	1697173.94	3.13
958	xy	+	7643676.76	1316469.13	5.81
	xy	-	7643676.76	1316639.40	5.81
	xz	+	4335418.70	1732592.27	2.50
	xz	-	4335418.70	1725209.71	2.51
959	xy	+	7595336.91	1316620.06	5.77
	xy	-	7595336.91	1316444.43	5.77
	xz	+	4465332.03	1725625.62	2.59
	xz	-	4465332.03	1733123.28	2.58
960	xy	+	4501586.91	1177541.72	3.82
	xy	-	4501586.91	1183366.88	3.80
	xz	+	2960754.39	2037203.33	1.45
	xz	-	2960754.39	1372966.06	2.16
961	xy	+	3710021.97	1247433.73	2.97

	xy	-	3710021.97	1272426.84	2.92
	xz	+	2555908.20	1491892.48	1.71
	xz	-	2571014.40	1333729.29	1.93
962	xy	+	4102783.20	1294636.43	3.17
	xy	-	4126953.13	1294636.43	3.19
	xz	+	2912414.55	1492170.90	1.95
	xz	-	2947158.81	1492170.90	1.98
963	xy	+	3438488.01	1172010.52	2.93
	xy	-	3438488.01	1172010.52	2.93
	xz	+	2318740.84	578373.05	4.01
	xz	-	2321762.08	578373.05	4.01
964	xy	+	4303695.68	1213674.64	3.55
	xy	-	4303695.68	1213674.64	3.55
	xz	+	2909393.31	1338050.48	2.17
	xz	-	2918457.03	1338050.48	2.18
965	xy	+	6060546.88	1262678.66	4.80
	xy	-	6060546.88	1249149.98	4.85
	xz	+	3546875.00	1896482.71	1.87
	xz	-	3561981.20	1653072.07	2.15
966	xy	+	5070335.39	1209511.14	4.19
	xy	-	5070335.39	1203090.69	4.21
	xz	+	3323303.22	1925221.55	1.73
	xz	-	3329345.70	1681951.15	1.98

Fattore resistenza a taglio nodi

Elemento	Conf.	Vy (kg)	Vz (kg)	nu	ay (cm2)	az (cm2)	F.Sic.
695	SI				Verifica non necessaria		
806	NO	68140.32	11804.71	0.02	20.03	28.86	1.14
807	SI				Verifica non necessaria		
808	SI				Verifica non necessaria		
809	NO	69379.92	25869.83	0.01	20.03	11.19	1.13
810	NO	37929.47	37078.77	0.03	16.49	16.49	1.65
811	NO	16032.14	33473.79	0.03	16.04	16.04	2.09
812	NO	59544.45	34244.22	0.05	11.19	28.86	1.19
813	SI				Verifica non necessaria		
814	SI				Verifica non necessaria		
815	NO	70673.17	22181.24	0.02	20.03	11.19	1.07
816	NO	35398.33	38739.31	0.06	14.43	14.43	1.47
817	SI				Verifica non necessaria		
818	NO	60571.88	402.82	0.00	20.03	20.03	1.28
819	NO	71968.12	25943.72	0.01	20.03	11.19	1.07
820	NO	14946.27	39137.92	0.02	14.43	14.43	1.30
821	NO	69469.17	17314.70	0.01	20.03	20.03	1.13
822	SI				Verifica non necessaria		
823	NO	69015.64	15452.14	0.00	20.03	28.86	1.10
824	NO	71888.13	34445.82	0.01	20.03	11.19	1.07
825	SI				Verifica non necessaria		
826	SI				Verifica non necessaria		
827	NO	69705.37	14032.14	0.03	20.03	28.86	1.09
828	NO	69414.16	39532.75	0.03	20.03	11.19	1.08
829	NO	68554.03	34763.84	0.02	20.03	11.19	1.13
830	NO	55913.93	38185.68	0.03	11.19	28.86	1.17
831	SI				Verifica non necessaria		
832	NO	48840.39	40006.16	0.02	11.19	20.03	1.22
833	NO	68873.82	22243.40	0.02	20.03	11.19	1.14
834	SI				Verifica non necessaria		
835	SI				Verifica non necessaria		
836	NO	71665.52	22547.31	0.01	20.03	11.19	1.07
837	NO	72202.61	16418.43	0.00	20.03	28.86	1.06
838	NO	65552.97	59252.38	0.03	26.70	14.92	1.02
839	NO	65844.18	22857.71	0.03	20.03	28.86	1.15

840	NO	47257.70	43703.70	0.06	23.09	23.09	1.83
841	NO	68341.42	22210.20	0.00	20.03	11.19	1.12
842	SI				Verifica non necessaria		
843	SI				Verifica non necessaria		
844	NO	67804.34	22547.31	0.01	20.03	11.19	1.12
845	SI				Verifica non necessaria		
846	SI				Verifica non necessaria		
847	SI				Verifica non necessaria		
848	NO	55913.93	34048.69	0.03	11.19	28.86	1.17
849	NO	68026.95	22586.45	0.01	20.03	11.19	1.13
850	NO	68106.94	22358.34	0.01	20.03	11.19	1.12
851	NO	69149.62	25828.79	0.02	20.03	11.19	1.13
852	NO	69744.97	22279.08	0.01	20.03	11.19	1.12
853	NO	69673.25	402.82	0.00	20.03	20.03	1.12
854	SI				Verifica non necessaria		
855	NO	14946.27	47963.49	0.05	23.09	23.09	1.74
856	SI				Verifica non necessaria		
857	SI				Verifica non necessaria		
858	SI				Verifica non necessaria		
859	NO	69291.44	15452.14	0.00	20.03	28.86	1.10
860	NO	66811.98	22181.24	0.02	20.03	11.19	1.13
861	NO	68829.83	22904.48	0.02	26.70	14.92	1.51
862	NO	68416.12	11804.71	0.02	20.03	28.86	1.14
863	NO	67818.43	34244.22	0.05	14.92	38.48	1.02
864	NO	69655.72	22284.44	0.01	20.03	11.19	1.12
865	SI				Verifica non necessaria		
866	NO	16032.14	42299.36	0.07	16.04	16.04	1.31
867	NO	45651.84	32941.78	0.03	16.49	16.49	1.39
868	SI				Verifica non necessaria		
869	SI				Verifica non necessaria		
870	NO	39181.00	44011.92	0.13	23.09	23.09	2.45
871	SI				Verifica non necessaria		
872	NO	68173.43	22682.59	0.03	20.03	11.19	1.14
873	NO	66069.86	23145.63	0.09	20.03	28.86	1.52
874	SI				Verifica non necessaria		
875	NO	56082.28	34592.04	0.07	6.40	16.49	1.13
876	SI				Verifica non necessaria		
877	NO	68029.48	22496.59	0.03	20.03	11.19	1.14
878	NO	65792.25	59747.36	0.07	22.89	12.79	1.03
879	SI				Verifica non necessaria		
880	NO	67971.74	22672.81	0.04	20.03	11.19	1.15
881	SI				Verifica non necessaria		
882	NO	67665.88	22585.44	0.02	20.03	11.19	1.14
883	NO	15769.11	43306.27	0.10	16.04	16.04	1.53
884	SI				Verifica non necessaria		
885	NO	69659.22	296.57	0.01	20.03	20.03	1.12
886	NO	68862.95	23002.21	0.03	22.89	12.79	1.30
887	SI				Verifica non necessaria		
888	SI				Verifica non necessaria		
889	NO	66973.24	22434.64	0.04	20.03	11.19	1.15
890	NO	14711.11	48370.63	0.08	23.09	23.09	1.78
891	NO	68434.16	11929.35	0.05	20.03	28.86	1.16
892	NO	69643.27	22570.51	0.03	20.03	11.19	1.14
893	SI				Verifica non necessaria		
894	SI				Verifica non necessaria		
895	NO	37519.98	33956.45	0.04	16.49	16.49	1.65
896	NO	69259.92	41828.43	0.00	20.03	28.86	1.07
897	NO	69150.53	25954.90	0.04	20.03	11.19	1.15
898	NO	68022.54	34420.39	0.10	8.95	23.09	1.12
899	NO	69609.87	22422.22	0.03	20.03	11.19	1.14
900	SI				Verifica non necessaria		
901	SI				Verifica non necessaria		
902	NO	34468.86	44025.57	0.20	23.09	23.09	3.73
903	SI				Verifica non necessaria		
904	SI				Verifica non necessaria		

905	NO	33156.07	34030.98	0.04	16.49	16.49	1.84
906	SI				Verifica non necessaria		
907	SI				Verifica non necessaria		
908	NO	67718.23	38786.67	0.16	8.95	23.09	2.16
909	SI				Verifica non necessaria		
910	SI				Verifica non necessaria		
911	NO	69418.12	22551.94	0.04	20.03	11.19	1.16
912	NO	68144.32	25642.42	0.07	20.03	11.19	1.18
913	NO	68978.55	22428.71	0.06	20.03	11.19	1.17
914	NO	68575.57	34814.99	0.04	20.03	11.19	1.15
915	NO	69447.34	22415.42	0.05	20.03	11.19	1.16
916	NO	69503.13	296.83	0.01	20.03	20.03	1.12
917	NO	69136.07	107955.12	0.00	20.03	11.19	25.00
918	SI				Verifica non necessaria		
919	NO	14459.37	39557.91	0.11	23.09	23.09	2.30
920	NO	66499.11	22320.76	0.06	20.03	11.19	1.17
921	SI				Verifica non necessaria		
922	SI				Verifica non necessaria		
923	NO	67766.70	22457.48	0.05	20.03	11.19	1.16
924	NO	15594.81	34206.63	0.14	16.04	16.04	5.30
925	SI				Verifica non necessaria		
926	SI				Verifica non necessaria		
927	NO	55660.47	34644.78	0.10	5.60	14.43	1.89
928	NO	67690.49	22622.43	0.06	20.03	11.19	1.17
929	NO	67885.11	22613.07	0.05	20.03	11.19	1.16
930	NO	67289.82	22532.96	0.04	20.03	11.19	1.15
931	NO	65273.23	55199.35	0.12	20.03	11.19	1.12
932	NO	65531.61	19007.02	0.15	20.03	28.86	2.53
933	SI				Verifica non necessaria		
934	SI				Verifica non necessaria		
935	SI				Verifica non necessaria		
936	SI				Verifica non necessaria		
937	SI				Verifica non necessaria		
938	SI				Verifica non necessaria		
939	SI				Verifica non necessaria		
940	SI				Verifica non necessaria		
941	SI				Verifica non necessaria		
942	SI				Verifica non necessaria		
943	SI				Verifica non necessaria		
944	SI				Verifica non necessaria		
945	SI				Verifica non necessaria		
946	SI				Verifica non necessaria		
947	SI				Verifica non necessaria		
948	NO	32427.29	47297.11	0.12	19.30	19.30	1.63
949	SI				Verifica non necessaria		
950	SI				Verifica non necessaria		
951	NO	59730.67	68561.23	0.03	19.30	19.30	1.12
952	NO	59495.05	45497.28	0.06	19.30	19.30	1.30
953	SI				Verifica non necessaria		
954	SI				Verifica non necessaria		
955	SI				Verifica non necessaria		
956	SI				Verifica non necessaria		
957	SI				Verifica non necessaria		
958	SI				Verifica non necessaria		
959	SI				Verifica non necessaria		
960	SI				Verifica non necessaria		
961	SI				Verifica non necessaria		
962	SI				Verifica non necessaria		
963	NO	52286.31	26467.63	0.01	15.71	15.71	1.17
964	SI				Verifica non necessaria		
965	SI				Verifica non necessaria		
966	SI				Verifica non necessaria		

Minimo fattore di sicurezza:

1.023214

>= 1.00

Verifica del nodo sovrastante l'elemento **Elemento** sollecitato dalle forze taglianti **Vy, Vz** inclusive dell'azione delle armature longitudinali delle travi. **nu** è la compressione assiale normalizzata, **ay, az** (non per strutture esistenti) è l'area totale dell'armatura a taglio nel nodo (area staffa / passo * altezza nodo). Il coefficiente di sicurezza è il minore tra quelli relativi a tutte le verifiche.

FORLI Via Autoparco_ NOLIAN- A2.0- PLATEA

Generato mercoledì 1 giugno 2022 alle ore 11:08:24.
All-In-One EWS 52 (29.09.2021) build 8361
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Caratteristiche dei materiali

Metodo degli stati limite

Resistenza caratteristica cubica calcestruzzo	kg/cm2	370.00
Resistenza caratteristica acciaio	kg/cm2	4400.00
Coefficiente di sicurezza parziale calcestruzzo		1.50
Coefficiente di sicurezza parziale acciaio		1.15
Coefficiente di sicurezza addizionale calcestruzzo		0.85
Accorciamento unitario massimo nel calcestruzzo (x1000)		3.50
Allungamento unitario massimo nell'acciaio (x1000)		10.00

Caratteristiche del terreno

Angolo attrito interno	°	29.999996	Gamma	1.250000
Coesione	kg/cm2	0.100000	Gamma	1.250000
Densità	kg/cm3	0.001900	Gamma	1.000000
Coeff. Sic. Portanza				1.800000
Coeff. Sic. Scorrimento				1.100000
Profondità piano posa	cm			0.000000

Elementi

Elemento	Spessore (cm)	Vertice	X (cm)	Y (cm)	Z (cm)
228	50.00	1	-103.50	737.00	0.00
		2	15.00	752.00	0.00
		3	15.71	1032.81	0.00
		4	-103.50	1043.67	0.00
227	50.00	1	1600.50	737.00	0.00
		2	1918.50	737.00	0.00
		3	1918.50	543.50	0.00
		4	1600.50	543.50	0.00
226	50.00	1	1600.50	543.50	0.00
		2	1918.50	543.50	0.00
		3	2003.35	248.89	0.00
		4	1719.30	248.89	0.00
225	50.00	1	1719.30	248.89	0.00
		2	2003.35	248.89	0.00
		3	1988.32	15.00	0.00

		4	1719.33	15.00	0.00
224	50.00	1	1918.50	737.00	0.00
		2	2236.50	737.00	0.00
		3	2236.50	543.50	0.00
		4	1918.50	543.50	0.00
223	50.00	1	1918.50	543.50	0.00
		2	2236.50	543.50	0.00
		3	2287.40	248.89	0.00
		4	2003.35	248.89	0.00
222	50.00	1	2003.35	248.89	0.00
		2	2287.40	248.89	0.00
		3	2291.91	15.00	0.00
		4	1988.32	15.00	0.00
221	50.00	1	2236.50	737.00	0.00
		2	2556.50	752.00	0.00
		3	2556.50	528.50	0.00
		4	2236.50	543.50	0.00
220	50.00	1	2236.50	543.50	0.00
		2	2556.50	528.50	0.00
		3	2556.44	259.11	0.00
		4	2287.40	248.89	0.00
219	50.00	1	2287.40	248.89	0.00
		2	2556.44	259.11	0.00
		3	2556.50	15.00	0.00
		4	2291.91	15.00	0.00
218	50.00	1	957.50	737.00	0.00
		2	1282.50	737.00	0.00
		3	1282.50	543.50	0.00
		4	947.00	543.50	0.00
217	50.00	1	947.00	543.50	0.00
		2	1282.50	543.50	0.00
		3	1151.20	248.89	0.00
		4	867.15	248.89	0.00
216	50.00	1	867.15	248.89	0.00
		2	1151.20	248.89	0.00
		3	1178.75	15.00	0.00
		4	867.17	15.00	0.00
215	50.00	1	1282.50	737.00	0.00
		2	1435.19	716.67	0.00
		3	1435.22	482.78	0.00
		4	1282.50	543.50	0.00
214	50.00	1	1282.50	543.50	0.00
		2	1435.22	482.78	0.00
		3	1435.25	248.89	0.00
		4	1151.20	248.89	0.00
213	50.00	1	1151.20	248.89	0.00
		2	1435.25	248.89	0.00
		3	1431.75	15.00	0.00
		4	1178.75	15.00	0.00
212	50.00	1	1435.19	716.67	0.00
		2	1600.50	737.00	0.00
		3	1600.50	543.50	0.00
		4	1435.22	482.78	0.00
211	50.00	1	1435.22	482.78	0.00
		2	1600.50	543.50	0.00
		3	1719.30	248.89	0.00
		4	1435.25	248.89	0.00

210	50.00	1	1435.25	248.89	0.00
		2	1719.30	248.89	0.00
		3	1719.33	15.00	0.00
		4	1431.75	15.00	0.00
209	50.00	1	15.00	752.00	0.00
		2	326.00	737.00	0.00
		3	326.00	543.50	0.00
		4	15.00	471.44	0.00
208	50.00	1	15.00	471.44	0.00
		2	326.00	543.50	0.00
		3	299.05	248.89	0.00
		4	15.00	243.22	0.00
207	50.00	1	15.00	243.22	0.00
		2	299.05	248.89	0.00
		3	318.59	15.00	0.00
		4	15.00	15.00	0.00
206	50.00	1	326.00	737.00	0.00
		2	639.00	737.00	0.00
		3	639.00	543.50	0.00
		4	326.00	543.50	0.00
205	50.00	1	326.00	543.50	0.00
		2	639.00	543.50	0.00
		3	583.10	248.89	0.00
		4	299.05	248.89	0.00
204	50.00	1	299.05	248.89	0.00
		2	583.10	248.89	0.00
		3	571.58	15.00	0.00
		4	318.59	15.00	0.00
203	50.00	1	639.00	737.00	0.00
		2	957.50	737.00	0.00
		3	947.00	543.50	0.00
		4	639.00	543.50	0.00
202	50.00	1	639.00	543.50	0.00
		2	947.00	543.50	0.00
		3	867.15	248.89	0.00
		4	583.10	248.89	0.00
201	50.00	1	583.10	248.89	0.00
		2	867.15	248.89	0.00
		3	867.17	15.00	0.00
		4	571.58	15.00	0.00
200	50.00	1	15.00	2120.00	0.00
		2	318.09	2120.00	0.00
		3	326.00	2001.50	0.00
		4	15.00	1892.33	0.00
199	50.00	1	15.00	1636.67	0.00
		2	326.00	1808.00	0.00
		3	299.02	1418.33	0.00
		4	15.00	1376.11	0.00
198	50.00	1	318.09	2120.00	0.00
		2	621.68	2120.00	0.00
		3	628.50	2001.50	0.00
		4	326.00	2001.50	0.00
197	50.00	1	326.00	1808.00	0.00
		2	639.00	1808.00	0.00
		3	583.04	1418.33	0.00
		4	299.02	1418.33	0.00
196	50.00	1	621.68	2120.00	0.00

		2	824.07	2120.00	0.00
		3	957.50	2001.50	0.00
		4	628.50	2001.50	0.00
195	50.00	1	628.50	2001.50	0.00
		2	957.50	2001.50	0.00
		3	957.50	1808.00	0.00
		4	639.00	1808.00	0.00
194	50.00	1	639.00	1808.00	0.00
		2	957.50	1808.00	0.00
		3	867.06	1418.33	0.00
		4	583.04	1418.33	0.00
193	50.00	1	957.50	2001.50	0.00
		2	1160.11	1943.17	0.00
		3	1145.63	1690.73	0.00
		4	957.50	1808.00	0.00
192	50.00	1	957.50	1808.00	0.00
		2	1145.63	1690.73	0.00
		3	1126.50	1441.00	0.00
		4	867.06	1418.33	0.00
191	50.00	1	1684.24	2120.00	0.00
		2	1987.82	2120.00	0.00
		3	1918.50	2001.50	0.00
		4	1719.04	1886.11	0.00
190	50.00	1	1719.04	1886.11	0.00
		2	1918.50	2001.50	0.00
		3	1918.50	1808.00	0.00
		4	1719.07	1652.22	0.00
189	50.00	1	1719.07	1652.22	0.00
		2	1918.50	1808.00	0.00
		3	2003.13	1418.33	0.00
		4	1719.11	1418.33	0.00
188	50.00	1	1987.82	2120.00	0.00
		2	2291.41	2120.00	0.00
		3	2236.50	2001.50	0.00
		4	1918.50	2001.50	0.00
187	50.00	1	1918.50	2001.50	0.00
		2	2236.50	2001.50	0.00
		3	2236.50	1808.00	0.00
		4	1918.50	1808.00	0.00
186	50.00	1	1918.50	1808.00	0.00
		2	2236.50	1808.00	0.00
		3	2287.15	1418.33	0.00
		4	2003.13	1418.33	0.00
185	50.00	1	2236.50	1808.00	0.00
		2	2556.11	1657.94	0.00
		3	2556.17	1421.46	0.00
		4	2287.15	1418.33	0.00
184	50.00	1	1719.11	1418.33	0.00
		2	2003.13	1418.33	0.00
		3	1918.50	1289.00	0.00
		4	1600.50	1289.00	0.00
183	50.00	1	1600.50	1289.00	0.00
		2	1918.50	1289.00	0.00
		3	2003.22	950.56	0.00
		4	1719.19	950.56	0.00
182	50.00	1	1719.19	950.56	0.00
		2	2003.22	950.56	0.00

		3	1918.50	737.00	0.00
		4	1600.50	737.00	0.00
181	50.00	1	2003.13	1418.33	0.00
		2	2287.15	1418.33	0.00
		3	2236.50	1289.00	0.00
		4	1918.50	1289.00	0.00
180	50.00	1	1918.50	1289.00	0.00
		2	2236.50	1289.00	0.00
		3	2287.25	950.56	0.00
		4	2003.22	950.56	0.00
179	50.00	1	2003.22	950.56	0.00
		2	2287.25	950.56	0.00
		3	2236.50	737.00	0.00
		4	1918.50	737.00	0.00
178	50.00	1	2287.15	1418.33	0.00
		2	2556.17	1421.46	0.00
		3	2551.50	1289.00	0.00
		4	2236.50	1289.00	0.00
177	50.00	1	2236.50	1289.00	0.00
		2	2551.50	1289.00	0.00
		3	2556.28	954.59	0.00
		4	2287.25	950.56	0.00
176	50.00	1	2287.25	950.56	0.00
		2	2556.28	954.59	0.00
		3	2556.50	752.00	0.00
		4	2236.50	737.00	0.00
175	50.00	1	867.09	950.56	0.00
		2	1151.12	950.56	0.00
		3	1282.50	737.00	0.00
		4	957.50	737.00	0.00
174	50.00	1	957.50	1289.00	0.00
		2	1282.50	1289.00	0.00
		3	1435.15	950.56	0.00
		4	1151.12	950.56	0.00
173	50.00	1	1151.12	950.56	0.00
		2	1435.15	950.56	0.00
		3	1435.19	716.67	0.00
		4	1282.50	737.00	0.00
172	50.00	1	1282.50	1289.00	0.00
		2	1600.50	1289.00	0.00
		3	1719.19	950.56	0.00
		4	1435.15	950.56	0.00
171	50.00	1	1435.15	950.56	0.00
		2	1719.19	950.56	0.00
		3	1600.50	737.00	0.00
		4	1435.19	716.67	0.00
170	50.00	1	15.00	1299.00	0.00
		2	326.00	1289.00	0.00
		3	299.03	950.56	0.00
		4	15.71	1032.81	0.00
169	50.00	1	15.71	1032.81	0.00
		2	299.03	950.56	0.00
		3	326.00	737.00	0.00
		4	15.00	752.00	0.00
168	50.00	1	299.02	1418.33	0.00
		2	583.04	1418.33	0.00
		3	639.00	1289.00	0.00

		4	326.00	1289.00	0.00
167	50.00	1	326.00	1289.00	0.00
		2	639.00	1289.00	0.00
		3	583.06	950.56	0.00
		4	299.03	950.56	0.00
166	50.00	1	299.03	950.56	0.00
		2	583.06	950.56	0.00
		3	639.00	737.00	0.00
		4	326.00	737.00	0.00
165	50.00	1	639.00	1289.00	0.00
		2	867.99	1156.63	0.00
		3	867.09	950.56	0.00
		4	583.06	950.56	0.00
164	50.00	1	583.06	950.56	0.00
		2	867.09	950.56	0.00
		3	957.50	737.00	0.00
		4	639.00	737.00	0.00
163	50.00	1	1282.50	1289.00	0.00
		2	1446.50	1457.00	0.00
		3	1600.50	1289.00	0.00
162	50.00	1	1126.50	1441.00	0.00
		2	957.50	1289.00	0.00
		3	1282.50	1289.00	0.00
161	50.00	1	867.06	1418.33	0.00
		2	957.50	1289.00	0.00
		3	1126.50	1441.00	0.00
160	50.00	1	639.00	1289.00	0.00
		2	867.06	1418.33	0.00
		3	583.04	1418.33	0.00
159	50.00	1	639.00	1289.00	0.00
		2	957.50	1289.00	0.00
		3	867.06	1418.33	0.00
158	50.00	1	957.50	1289.00	0.00
		2	867.99	1156.63	0.00
		3	639.00	1289.00	0.00
157	50.00	1	824.07	2120.00	0.00
		2	1127.66	2120.00	0.00
		3	957.50	2001.50	0.00
156	50.00	1	957.50	2001.50	0.00
		2	1160.11	1943.17	0.00
		3	1127.66	2120.00	0.00
155	50.00	1	867.99	1156.63	0.00
		2	1151.12	950.56	0.00
		3	957.50	1289.00	0.00
154	50.00	1	867.99	1156.63	0.00
		2	867.09	950.56	0.00
		3	1151.12	950.56	0.00
153	50.00	1	15.00	1892.33	0.00
		2	326.00	1808.00	0.00
		3	15.00	1636.67	0.00
152	50.00	1	326.00	1808.00	0.00
		2	326.00	2001.50	0.00
		3	15.00	1892.33	0.00
151	50.00	1	326.00	1808.00	0.00
		2	639.00	1808.00	0.00

		3	326.00	2001.50	0.00
150	50.00	1	326.00	2001.50	0.00
		2	628.50	2001.50	0.00
		3	639.00	1808.00	0.00
149	50.00	1	1435.03	1886.11	0.00
		2	1297.57	1914.64	0.00
		3	1282.50	2001.50	0.00
		4	1407.84	2003.06	0.00
148	50.00	1	1297.57	1914.64	0.00
		2	1160.11	1943.17	0.00
		3	1127.66	2120.00	0.00
		4	1282.50	2001.50	0.00
147	50.00	1	1127.66	2120.00	0.00
		2	1380.65	2120.00	0.00
		3	1407.84	2003.06	0.00
		4	1282.50	2001.50	0.00
146	50.00	1	1435.03	1886.11	0.00
		2	1407.84	2003.06	0.00
		3	1600.50	2001.50	0.00
		4	1577.03	1886.11	0.00
145	50.00	1	1407.84	2003.06	0.00
		2	1380.65	2120.00	0.00
		3	1684.24	2120.00	0.00
		4	1600.50	2001.50	0.00
144	50.00	1	1435.03	1886.11	0.00
		2	1467.17	1808.00	0.00
		3	1321.50	1808.00	0.00
		4	1297.57	1914.64	0.00
143	50.00	1	1145.63	1690.73	0.00
		2	1160.11	1943.17	0.00
		3	1297.57	1914.64	0.00
		4	1321.50	1808.00	0.00
142	50.00	1	1435.03	1886.11	0.00
		2	1577.03	1886.11	0.00
		3	1593.50	1823.00	0.00
		4	1467.17	1808.00	0.00
141	50.00	1	1593.50	1823.00	0.00
		2	1719.07	1652.22	0.00
		3	1435.37	1659.70	0.00
140	50.00	1	1467.17	1808.00	0.00
		2	1593.50	1823.00	0.00
		3	1435.37	1659.70	0.00
139	50.00	1	1593.50	1823.00	0.00
		2	1719.04	1886.11	0.00
		3	1577.03	1886.11	0.00
138	50.00	1	1719.04	1886.11	0.00
		2	1719.07	1652.22	0.00
		3	1593.50	1823.00	0.00
137	50.00	1	1600.50	2001.50	0.00
		2	1719.04	1886.11	0.00
		3	1577.03	1886.11	0.00
136	50.00	1	1684.24	2120.00	0.00
		2	1719.04	1886.11	0.00
		3	1600.50	2001.50	0.00
135	50.00	1	2556.50	1867.50	0.00
		2	2396.50	1934.50	0.00

		3	2412.75	2027.25	0.00
		4	2556.50	2016.50	0.00
134	50.00	1	2396.50	1934.50	0.00
		2	2236.50	2001.50	0.00
		3	2291.41	2120.00	0.00
		4	2412.75	2027.25	0.00
133	50.00	1	2291.41	2120.00	0.00
		2	2556.00	2120.00	0.00
		3	2556.50	2016.50	0.00
		4	2412.75	2027.25	0.00
132	50.00	1	2556.50	1867.50	0.00
		2	2556.50	1793.00	0.00
		3	2400.15	1832.31	0.00
		4	2396.50	1934.50	0.00
131	50.00	1	2236.50	1808.00	0.00
		2	2236.50	2001.50	0.00
		3	2396.50	1934.50	0.00
		4	2400.15	1832.31	0.00
130	50.00	1	2400.15	1832.31	0.00
		2	2556.11	1657.94	0.00
		3	2236.50	1808.00	0.00
129	50.00	1	2556.50	1793.00	0.00
		2	2556.11	1657.94	0.00
		3	2400.15	1832.31	0.00
124	50.00	1	15.00	1299.00	0.00
		2	15.71	1032.81	0.00
		3	-103.50	1043.67	0.00
		4	-103.50	1299.00	0.00
27	50.00	1	15.00	1376.11	0.00
		2	15.00	1299.00	0.00
		3	174.96	1344.92	0.00
26	50.00	1	15.00	1299.00	0.00
		2	174.96	1344.92	0.00
		3	326.00	1289.00	0.00
25	50.00	1	15.00	1376.11	0.00
		2	174.96	1344.92	0.00
		3	299.02	1418.33	0.00
24	50.00	1	174.96	1344.92	0.00
		2	299.02	1418.33	0.00
		3	326.00	1289.00	0.00
14	50.00	1	1126.50	1441.00	0.00
		2	1273.50	1671.00	0.00
		3	1145.63	1690.73	0.00
13	50.00	1	1126.50	1441.00	0.00
		2	1273.50	1457.00	0.00
		3	1273.50	1671.00	0.00
12	50.00	1	1273.50	1457.00	0.00
		2	1282.50	1289.00	0.00
		3	1126.50	1441.00	0.00
11	50.00	1	1273.50	1457.00	0.00
		2	1446.50	1457.00	0.00
		3	1282.50	1289.00	0.00
10	50.00	1	1435.37	1659.70	0.00
		2	1273.50	1457.00	0.00
		3	1446.50	1457.00	0.00

9	50.00	1	1273.50	1671.00	0.00
		2	1435.37	1659.70	0.00
		3	1273.50	1457.00	0.00
8	50.00	1	1273.50	1671.00	0.00
		2	1321.50	1808.00	0.00
		3	1145.63	1690.73	0.00
7	50.00	1	1273.50	1671.00	0.00
		2	1467.17	1808.00	0.00
		3	1435.37	1659.70	0.00
6	50.00	1	1467.17	1808.00	0.00
		2	1321.50	1808.00	0.00
		3	1273.50	1671.00	0.00
5	50.00	1	1435.37	1659.70	0.00
		2	1593.50	1441.00	0.00
		3	1719.07	1652.22	0.00
4	50.00	1	1593.50	1441.00	0.00
		2	1719.11	1418.33	0.00
		3	1719.07	1652.22	0.00
3	50.00	1	1446.50	1457.00	0.00
		2	1593.50	1441.00	0.00
		3	1435.37	1659.70	0.00
2	50.00	1	1600.50	1289.00	0.00
		2	1593.50	1441.00	0.00
		3	1719.11	1418.33	0.00
1	50.00	1	1593.50	1441.00	0.00
		2	1446.50	1457.00	0.00
		3	1600.50	1289.00	0.00

Combinazioni di carico geotecniche

1	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh X
2	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh X
3	-1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh X
4	-1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh X
5	1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh X
6	1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh X
7	1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh X
8	1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh X
9	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh Y
10	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh Y
11	-1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh Y
12	-1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh Y
13	1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh Y
14	1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh Y
15	1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh Y
16	1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh X + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLDh Y
17	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti e -1.00 * (1) Dinamica SLDh X

[illegible]

228	179.00	tutti	13.40	13.40	13.40	13.40
227	-180.00	tutti	13.40	13.40	13.40	13.40
226	-180.00	tutti	13.40	13.40	13.40	13.40
225	-180.00	tutti	13.40	13.40	13.40	13.40
224	180.00	tutti	13.40	13.40	13.40	13.40
223	180.00	tutti	13.40	13.40	13.40	13.40
222	-180.00	tutti	13.40	13.40	13.40	13.40
221	-180.00	tutti	13.40	13.40	13.40	13.40
220	179.53	tutti	13.40	13.40	13.40	13.40
219	-178.90	tutti	13.40	13.40	13.40	13.40
218	180.00	tutti	13.40	13.40	13.40	13.40
217	180.00	tutti	13.40	13.40	13.40	13.40
216	-180.00	tutti	13.40	13.40	13.40	13.40
215	165.14	tutti	13.40	13.40	13.40	13.40
214	172.09	tutti	13.40	13.40	13.40	13.40
213	-180.00	tutti	13.40	13.40	13.40	13.40
212	-166.22	tutti	13.40	13.40	13.40	13.40
211	-172.30	tutti	13.40	13.40	13.40	13.40
210	-180.00	tutti	13.40	13.40	13.40	13.40
209	-174.76	tutti	13.40	13.40	13.40	13.40
208	-172.56	tutti	13.40	13.40	13.40	13.40
207	-179.45	tutti	13.40	13.40	13.40	13.40
206	180.00	tutti	13.40	13.40	13.40	13.40
205	180.00	tutti	13.40	13.40	13.40	13.40
204	-180.00	tutti	13.40	13.40	13.40	13.40
203	-180.00	tutti	13.40	13.40	13.40	13.40
202	-180.00	tutti	13.40	13.40	13.40	13.40
201	-180.00	tutti	13.40	13.40	13.40	13.40
200	-169.92	tutti	13.40	13.40	13.40	13.40
199	-160.26	tutti	13.40	13.40	13.40	13.40
198	-180.00	tutti	13.40	13.40	13.40	13.40
197	180.00	tutti	13.40	13.40	13.40	13.40
196	-180.00	tutti	13.40	13.40	13.40	13.40
195	-180.00	tutti	13.40	13.40	13.40	13.40
194	180.00	tutti	13.40	13.40	13.40	13.40
193	155.80	tutti	13.40	13.40	13.40	13.40
192	168.07	tutti	13.40	13.40	13.40	13.40
191	-167.08	tutti	13.40	13.40	13.40	13.40
190	-145.79	tutti	13.40	13.40	13.40	13.40
189	-162.14	tutti	13.40	13.40	13.40	13.40
188	-180.00	tutti	13.40	13.40	13.40	13.40
187	-180.00	tutti	13.40	13.40	13.40	13.40

186	180.00	tutti	13.40	13.40	13.40	13.40
185	165.98	tutti	13.40	13.40	13.40	13.40
184	180.00	tutti	13.40	13.40	13.40	13.40
183	180.00	tutti	13.40	13.40	13.40	13.40
182	180.00	tutti	13.40	13.40	13.40	13.40
181	-180.00	tutti	13.40	13.40	13.40	13.40
180	-180.00	tutti	13.40	13.40	13.40	13.40
179	180.00	tutti	13.40	13.40	13.40	13.40
178	-179.69	tutti	13.40	13.40	13.40	13.40
177	-179.60	tutti	13.40	13.40	13.40	13.40
176	-178.15	tutti	13.40	13.40	13.40	13.40
175	-180.00	tutti	13.40	13.40	13.40	13.40
174	-180.00	tutti	13.40	13.40	13.40	13.40
173	177.33	tutti	13.40	13.40	13.40	13.40
172	180.00	tutti	13.40	13.40	13.40	13.40
171	-177.41	tutti	13.40	13.40	13.40	13.40
170	171.18	tutti	13.40	13.40	13.40	13.40
169	170.71	tutti	13.40	13.40	13.40	13.40
168	180.00	tutti	13.40	13.40	13.40	13.40
167	180.00	tutti	13.40	13.40	13.40	13.40
166	180.00	tutti	13.40	13.40	13.40	13.40
165	165.53	tutti	13.40	13.40	13.40	13.40
164	-180.00	tutti	13.40	13.40	13.40	13.40
163	-134.31	tutti	13.40	13.40	13.40	13.40
162	-41.97	tutti	13.40	13.40	13.40	13.40
161	-124.97	tutti	13.40	13.40	13.40	13.40
160	150.44	tutti	13.40	13.40	13.40	13.40
159	-180.00	tutti	13.40	13.40	13.40	13.40
158	55.93	tutti	13.40	13.40	13.40	13.40
157	-180.00	tutti	13.40	13.40	13.40	13.40
156	-163.94	tutti	13.40	13.40	13.40	13.40
155	-143.95	tutti	13.40	13.40	13.40	13.40
154	-89.75	tutti	13.40	13.40	13.40	13.40
153	164.83	tutti	13.40	13.40	13.40	13.40
152	90.00	tutti	13.40	13.40	13.40	13.40
151	-180.00	tutti	13.40	13.40	13.40	13.40
150	-180.00	tutti	13.40	13.40	13.40	13.40
149	-5.86	tutti	13.40	13.40	13.40	13.40
148	-26.70	tutti	13.40	13.40	13.40	13.40
147	-179.76	tutti	13.40	13.40	13.40	13.40
146	-89.08	tutti	13.40	13.40	13.40	13.40
145	-103.50	tutti	13.40	13.40	13.40	13.40

144	106.88	tutti	13.40	13.40	13.40	13.40
143	-88.49	tutti	13.40	13.40	13.40	13.40
142	-176.80	tutti	13.40	13.40	13.40	13.40
141	126.33	tutti	13.40	13.40	13.40	13.40
140	-173.23	tutti	13.40	13.40	13.40	13.40
139	153.31	tutti	13.40	13.40	13.40	13.40
138	90.01	tutti	13.40	13.40	13.40	13.40
137	135.77	tutti	13.40	13.40	13.40	13.40
136	98.46	tutti	13.40	13.40	13.40	13.40
135	-14.36	1	13.40	13.40	13.40	13.40
		2	13.40	13.40	13.40	13.40
		3	13.40	13.40	13.40	13.40
		4	13.40	17.17	13.40	13.40
134	-29.59	tutti	13.40	13.40	13.40	13.40
133	178.49	1	13.40	13.40	13.40	13.40
		2	13.40	13.40	13.40	13.40
		3	13.40	17.17	13.40	13.40
		4	13.40	13.40	13.40	13.40
132	91.18	tutti	13.40	13.40	13.40	13.40
131	-89.29	tutti	13.40	13.40	13.40	13.40
130	131.81	tutti	13.40	13.40	13.40	13.40
129	89.83	tutti	13.40	13.40	13.40	13.40
124	90.08	tutti	13.40	13.40	13.40	13.40
27	-90.00	tutti	13.40	13.40	13.40	13.40
26	-163.98	tutti	13.40	13.40	13.40	13.40
25	-168.97	tutti	13.40	13.40	13.40	13.40
24	-149.38	tutti	13.40	13.40	13.40	13.40
14	122.58	tutti	13.40	13.40	13.40	13.40
13	173.79	tutti	13.40	13.40	13.40	13.40
12	93.07	tutti	13.40	13.40	13.40	13.40
11	180.00	tutti	13.40	13.40	13.40	13.40
10	-51.39	tutti	13.40	13.40	13.40	13.40
9	176.01	tutti	13.40	13.40	13.40	13.40
8	109.31	tutti	13.40	13.40	13.40	13.40
7	-144.72	tutti	13.40	13.40	13.40	13.40
6	-0.00	tutti	13.40	13.40	13.40	13.40
5	-125.87	tutti	13.40	13.40	13.40	13.40
4	-169.77	tutti	13.40	13.40	13.40	13.40
3	-173.79	tutti	13.40	13.40	13.40	13.40
2	-87.36	tutti	13.40	13.40	13.40	13.40
1	6.21	tutti	13.40	13.40	13.40	13.40

Verifica flesso-membranale

Elemento	Vertice	Combinazione	DirM(°)	DirN(°)	n1 (kg)	n2 (kg)	m1 (kgxcm)	m2 (kgxcm)	Coeff. sicurezza
228	2	19	-179.00	-312.80	0.00	0.00	-4619.68	172.83	5.42

227	1	19	180.00	88.16	0.00	0.00	1394.47	7450.42	3.19
226	2	19	180.00	103.31	0.00	0.00	-592.61	4184.89	4.13
225	1	19	180.00	174.37	0.00	0.00	-7059.75	1501.70	3.46
224	1	19	-180.00	-269.49	0.00	0.00	108.51	8349.04	2.88
223	2	19	-180.00	-256.68	0.00	0.00	-1634.58	4764.10	4.00
222	1	19	180.00	173.96	0.00	0.00	-7509.28	498.49	3.38
221	1	16	180.00	93.37	0.00	0.00	-2109.10	7586.49	1.50
220	1	1	-179.53	-269.16	0.00	0.00	-471.14	8352.62	1.65
219	1	8	178.90	9.64	0.00	0.00	-5499.56	287.10	2.75
218	1	19	-180.00	-266.87	0.00	0.00	693.90	7917.67	3.25
217	3	19	-180.00	-182.36	0.00	0.00	-4970.90	366.62	4.03
216	0	19	180.00	180.00	0.00	0.00	0.00	0.00	2.92
215	1	19	-165.14	-233.69	0.00	0.00	3299.47	8020.87	3.28
214	3	19	-172.09	-342.46	0.00	0.00	-3694.26	-84.00	4.08
213	0	19	180.00	180.00	0.00	0.00	0.00	0.00	3.04
212	0	19	166.22	166.22	0.00	0.00	0.00	0.00	2.67
211	2	19	172.30	94.12	0.00	0.00	1895.05	3567.02	4.19
210	1	19	180.00	173.97	0.00	0.00	-5946.23	373.02	3.85
209	2	19	174.76	44.40	0.00	0.00	-4323.26	456.21	2.44
208	1	19	172.56	57.05	0.00	0.00	-1546.02	389.27	2.36
207	1	19	179.45	171.81	0.00	0.00	-1026.71	5340.72	4.21
206	2	19	-180.00	-267.48	0.00	0.00	-170.88	114.74	2.10
205	1	19	-180.00	-272.12	0.00	0.00	-2240.98	8747.25	2.46
204	1	19	180.00	179.37	0.00	0.00	-7599.94	-490.59	3.00
203	3	19	180.00	100.46	0.00	0.00	968.14	7812.16	1.86
202	0	19	180.00	180.00	0.00	0.00	0.00	0.00	2.68
201	1	19	180.00	176.44	0.00	0.00	-8703.79	-600.06	2.98
200	0	10	169.92	169.92	0.00	0.00	0.00	0.00	4.47
199	1	14	160.26	-9.07	0.00	0.00	-1729.76	1897.30	4.36
198	1	19	180.00	71.34	0.00	0.00	-1250.39	2934.09	5.25
197	0	19	-180.00	-180.00	0.00	0.00	0.00	0.00	3.71
196	3	11	180.00	115.14	0.00	0.00	-1390.87	3338.08	5.96
195	3	13	180.00	167.05	0.00	0.00	158.47	2424.15	5.39
194	3	19	-180.00	-359.19	0.00	0.00	-4438.16	-33.98	4.30
193	2	19	-155.80	-228.05	0.00	0.00	-2819.55	977.10	5.26
192	2	9	-168.07	-310.71	0.00	0.00	-3723.99	1756.89	3.79
191	0	19	167.08	167.08	0.00	0.00	0.00	0.00	4.84
190	3	19	145.79	-8.49	0.00	0.00	-842.67	1759.16	3.94
189	0	8	162.14	162.14	0.00	0.00	0.00	0.00	2.60
188	3	1	180.00	77.88	0.00	0.00	492.59	3613.27	5.89
187	1	5	180.00	55.61	0.00	0.00	351.40	3465.10	6.04
186	2	19	-180.00	-271.31	0.00	0.00	-262.53	2200.12	3.90
185	1	19	-165.98	-233.88	0.00	0.00	-3245.14	2484.43	2.25
184	3	11	-180.00	-289.17	0.00	0.00	-3461.28	2531.83	3.11
183	2	19	-180.00	-267.47	0.00	0.00	701.80	4931.60	3.27
182	1	19	-180.00	-193.71	0.00	0.00	-4889.86	918.69	2.52
181	1	19	180.00	173.66	0.00	0.00	-1724.46	-912.16	4.07
180	2	19	180.00	94.04	0.00	0.00	-586.70	7056.36	2.78
179	1	19	-180.00	-194.34	0.00	0.00	-6393.17	413.45	2.26
178	2	19	179.69	18.06	0.00	0.00	-9093.02	5818.96	1.71
177	1	19	179.60	89.02	0.00	0.00	-2413.67	8216.81	2.20
176	2	16	178.15	14.06	0.00	0.00	-8002.78	2937.63	1.53
175	0	19	180.00	180.00	0.00	0.00	0.00	0.00	2.68
174	3	19	180.00	5.12	0.00	0.00	-6383.93	-693.99	3.69
173	2	19	-177.33	-346.31	0.00	0.00	-4590.73	-906.46	3.41
172	2	19	-180.00	-258.50	0.00	0.00	-1157.79	1935.83	3.96
171	1	19	177.41	165.56	0.00	0.00	-4533.19	160.45	3.26
170	2	19	-171.18	-256.83	0.00	0.00	-3515.30	6622.13	3.47
169	1	19	-170.71	-345.17	0.00	0.00	-5909.95	756.14	3.82
168	2	19	-180.00	-350.54	0.00	0.00	-3747.71	27.45	2.76
167	1	19	-180.00	-271.84	0.00	0.00	-4310.65	7422.23	2.57
166	1	19	-180.00	-356.80	0.00	0.00	-8794.68	-3116.04	2.81
165	0	19	-165.53	-165.53	0.00	0.00	0.00	0.00	3.20
164	0	19	180.00	180.00	0.00	0.00	0.00	0.00	2.51
163	0	9	134.31	134.31	0.00	0.00	0.00	0.00	3.22

162	2	2	41.97	-74.71	0.00	0.00	-3479.20	-751.42	4.24
161	2	5	124.97	28.10	0.00	0.00	-4694.07	-2324.71	3.27
160	0	19	-150.44	-150.44	0.00	0.00	0.00	0.00	5.09
159	1	2	180.00	26.08	0.00	0.00	-1946.60	-1014.46	4.59
158	2	19	-55.93	-223.32	0.00	0.00	-3043.57	4762.72	2.92
157	0	11	180.00	180.00	0.00	0.00	0.00	0.00	4.67
156	1	4	163.94	111.72	0.00	0.00	-3076.80	520.84	5.80
155	1	19	143.95	4.72	0.00	0.00	-3473.69	-1115.69	3.94
154	1	19	89.75	77.20	0.00	0.00	-3878.37	1122.59	3.06
153	1	14	-164.83	-344.06	0.00	0.00	-2808.38	4566.94	3.75
152	0	14	-90.00	-90.00	0.00	0.00	0.00	0.00	3.67
151	0	19	180.00	180.00	0.00	0.00	0.00	0.00	3.49
150	0	10	180.00	180.00	0.00	0.00	0.00	0.00	5.66
149	0	5	5.86	5.86	0.00	0.00	0.00	0.00	6.34
148	0	5	26.70	26.70	0.00	0.00	0.00	0.00	7.22
147	0	11	179.76	179.76	0.00	0.00	0.00	0.00	4.67
146	3	1	89.08	-83.11	0.00	0.00	-2143.46	2257.59	4.91
145	2	1	103.50	-49.12	0.00	0.00	-1547.73	1723.04	4.60
144	2	14	-106.88	-110.76	0.00	0.00	1257.78	6633.35	2.25
143	3	16	88.49	30.43	0.00	0.00	-1619.79	2701.26	2.42
142	2	8	176.80	170.22	0.00	0.00	2371.27	4723.48	2.37
141	1	14	-126.33	-162.34	0.00	0.00	32.84	4780.56	4.18
140	1	8	173.23	82.07	0.00	0.00	2154.99	6262.85	2.52
139	0	8	-153.31	-153.31	0.00	0.00	0.00	0.00	3.30
138	1	7	-90.01	-96.15	0.00	0.00	-2301.23	-384.90	3.66
137	2	8	-135.77	-139.17	0.00	0.00	-2884.41	1785.50	4.02
136	0	9	-98.46	-98.46	0.00	0.00	0.00	0.00	5.38
135	3	14	14.36	-70.16	0.00	0.00	-5158.17	7550.53	1.73
134	0	19	29.59	29.59	0.00	0.00	0.00	0.00	3.98
133	2	14	-178.49	-312.50	0.00	0.00	-8120.39	8956.55	1.35
132	1	11	-91.18	-116.72	0.00	0.00	-1536.27	15256.00	1.36
131	3	3	89.29	-70.04	0.00	0.00	-3011.72	3328.69	4.00
130	2	11	-131.81	-162.71	0.00	0.00	-1231.90	6932.77	3.03
129	1	11	-89.83	-263.29	0.00	0.00	-5063.55	13220.90	1.60
124	1	19	-90.08	-210.89	0.00	0.00	1327.44	5232.60	5.58
27	2	14	90.00	50.37	0.00	0.00	-3205.70	886.75	4.41
26	2	19	163.98	46.81	0.00	0.00	-1674.06	4577.07	4.56
25	2	14	168.97	20.30	0.00	0.00	-1014.94	4193.30	4.68
24	1	19	149.38	2.49	0.00	0.00	-2725.08	3928.58	3.76
14	0	4	-122.58	-122.58	0.00	0.00	0.00	0.00	2.78
13	2	11	-173.79	-347.41	0.00	0.00	-2216.02	5044.30	4.29
12	2	1	-93.07	-119.42	0.00	0.00	427.75	7419.31	3.00
11	1	16	-180.00	-189.31	0.00	0.00	-7544.93	964.93	3.17
10	2	14	51.39	23.46	0.00	0.00	-1191.59	4156.36	4.36
9	2	8	-176.01	-344.19	0.00	0.00	-526.53	3120.13	3.98
8	0	14	-109.31	-109.31	0.00	0.00	0.00	0.00	3.53
7	0	14	144.72	144.72	0.00	0.00	0.00	0.00	3.06
6	1	16	0.00	-26.24	0.00	0.00	-5331.58	-2460.73	3.93
5	1	14	125.87	64.89	0.00	0.00	-598.09	3438.94	2.54
4	0	2	169.77	169.77	0.00	0.00	0.00	0.00	2.85
3	1	14	173.79	73.00	0.00	0.00	5079.12	8130.83	2.36
2	1	14	87.36	-81.69	0.00	0.00	-6223.36	-1003.43	2.50
1	1	11	-6.21	-13.36	0.00	0.00	-9491.25	-7611.46	2.18

Minimo fattore di sicurezza:

1.347903

>= 1.00

Per ogni elemento di indice **Elemento** vengono esposti i dati relativi alla verifica per la combinazione **Combinazione** al vertice **Vertice** che ha comportato il minor coefficiente di sicurezza. Vengono riportati anche i valori limite relativi agli angoli di fessurazione superiore ed inferiore **DirSup** e **Dirlnf** delle azioni membranali **n1** e **n2** e dei momenti **m1** e **m2** relativi a tali piani di fessurazione.

Verifica a taglio

Elemento	Combinazione	Inc.Arm. %	Tud	Tur	Coeff. sicurezza
228	1	0.00	55.71	212.82	3.82

227	16	0.00	17.63	212.82	> 10.00
226	19	0.00	40.20	212.82	5.29
225	8	0.00	38.22	212.82	5.57
224	8	0.00	32.46	212.82	6.56
223	19	0.00	37.28	212.82	5.71
222	8	0.00	39.89	212.82	5.33
221	16	0.00	52.48	212.82	4.06
220	9	0.00	61.60	212.82	3.46
219	8	0.00	55.98	212.82	3.80
218	3	0.00	15.03	212.82	> 10.00
217	19	0.00	42.51	212.82	5.01
216	19	0.00	43.11	212.82	4.94
215	19	0.00	73.88	212.82	2.88
214	19	0.00	47.30	212.82	4.50
213	19	0.00	39.91	212.82	5.33
212	19	0.00	59.74	212.82	3.56
211	19	0.00	45.30	212.82	4.70
210	19	0.00	36.95	212.82	5.76
209	19	0.00	49.89	212.82	4.27
208	19	0.00	42.53	212.82	5.00
207	9	0.00	44.97	212.82	4.73
206	19	0.00	74.24	212.82	2.87
205	19	0.00	55.09	212.82	3.86
204	19	0.00	41.42	212.82	5.14
203	19	0.00	52.47	212.82	4.06
202	19	0.00	53.13	212.82	4.01
201	19	0.00	42.15	212.82	5.05
200	3	0.00	46.55	212.82	4.57
199	10	0.00	40.96	212.82	5.20
198	14	0.00	48.65	212.82	4.37
197	19	0.00	26.57	212.82	8.01
196	2	0.00	26.98	212.82	7.89
195	2	0.00	26.98	212.82	7.89
194	5	0.00	21.84	212.82	9.75
193	11	0.00	44.39	212.82	4.79
192	5	0.00	48.84	212.82	4.36
191	1	0.00	38.41	212.82	5.54
190	1	0.00	54.30	212.82	3.92
189	2	0.00	49.42	212.82	4.31
188	7	0.00	33.10	212.82	6.43
187	6	0.00	16.07	212.82	> 10.00
186	9	0.00	29.32	212.82	7.26
185	19	0.00	27.99	212.82	7.60
184	2	0.00	60.10	212.82	3.54
183	19	0.00	39.02	212.82	5.45
182	19	0.00	62.17	212.82	3.42
181	19	0.00	70.13	212.82	3.03
180	19	0.00	46.92	212.82	4.54
179	19	0.00	74.25	212.82	2.87
178	19	0.00	137.60	212.82	1.55
177	19	0.00	55.26	212.82	3.85
176	8	0.00	96.35	212.82	2.21
175	19	0.00	53.81	212.82	3.95
174	19	0.00	37.67	212.82	5.65
173	19	0.00	53.88	212.82	3.95
172	19	0.00	30.37	212.82	7.01
171	19	0.00	55.37	212.82	3.84
170	19	0.00	38.25	212.82	5.56
169	19	0.00	64.92	212.82	3.28
168	19	0.00	119.97	212.82	1.77
167	19	0.00	63.26	212.82	3.36
166	19	0.00	40.59	212.82	5.24
165	19	0.00	68.56	212.82	3.10
164	19	0.00	69.21	212.82	3.08
163	19	0.00	30.62	212.82	6.95

162	4	0.00	62.29	212.82	3.42
161	19	0.00	69.20	212.82	3.08
160	19	0.00	97.18	212.82	2.19
159	11	0.00	45.50	212.82	4.68
158	19	0.00	48.80	212.82	4.36
157	11	0.00	15.56	212.82	> 10.00
156	4	0.00	45.20	212.82	4.71
155	19	0.00	41.32	212.82	5.15
154	19	0.00	47.85	212.82	4.45
153	14	0.00	51.01	212.82	4.17
152	7	0.00	60.99	212.82	3.49
151	19	0.00	51.55	212.82	4.13
150	19	0.00	40.64	212.82	5.24
149	9	0.00	67.80	212.82	3.14
148	11	0.00	63.61	212.82	3.35
147	2	0.00	35.89	212.82	5.93
146	16	0.00	62.90	212.82	3.38
145	16	0.00	63.28	212.82	3.36
144	8	0.00	101.92	212.82	2.09
143	16	0.00	111.35	212.82	1.91
142	8	0.00	130.57	212.82	1.63
141	16	0.00	60.20	212.82	3.54
140	4	0.00	80.65	212.82	2.64
139	16	0.00	136.71	212.82	1.56
138	16	0.00	93.63	212.82	2.27
137	19	0.00	77.49	212.82	2.75
136	19	0.00	46.59	212.82	4.57
135	14	0.00	112.32	212.82	1.89
134	19	0.00	49.45	212.82	4.30
133	14	0.02	249.33	249.33	1.00
132	2	0.00	90.06	212.82	2.36
131	19	0.00	35.73	212.82	5.96
130	3	0.00	28.72	212.82	7.41
129	2	0.00	188.80	212.82	1.13
124	19	0.00	61.75	212.82	3.45
27	19	0.00	78.92	212.82	2.70
26	7	0.00	30.13	212.82	7.06
25	19	0.00	55.71	212.82	3.82
24	19	0.00	126.25	212.82	1.69
14	16	0.00	72.93	212.82	2.92
13	9	0.00	86.45	212.82	2.46
12	9	0.00	70.87	212.82	3.00
11	8	0.00	88.65	212.82	2.40
10	14	0.00	55.38	212.82	3.84
9	1	0.00	62.73	212.82	3.39
8	8	0.00	87.56	212.82	2.43
7	4	0.00	80.80	212.82	2.63
6	4	0.00	68.60	212.82	3.10
5	11	0.00	103.96	212.82	2.05
4	11	0.00	109.81	212.82	1.94
3	11	0.00	74.21	212.82	2.87
2	2	0.00	108.10	212.82	1.97
1	7	0.00	118.14	212.82	1.80

Minimo fattore di sicurezza: 1.000000 >= 1.00

Per ogni elemento di indice **Elemento** vengono esposti i dati relativi alla verifica per la combinazione **Combinazione** che ha comportato il minor coefficiente di sicurezza. Viene riportata l'incidenza di armatura **Inc.Arm** % in percentuale e se tale valore è nullo, non è necessaria armatura per il taglio e il taglio resistente è calcolato per l'elemento non armato. Vengono inoltre riportati il taglio di progetto per unità di lunghezza **Tud** ed il taglio resistente **Tur**

Verifica punzonamento											
Col.	Estr.	Lato y	Lato z	Spess.	Arm. y	Arm. z	Tau resist.	Cdc.	Taglio ag.	Taglio res.	F.S.
695	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	26560.16	148811.06	5.42

934	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	23742.67	148811.06	5.55
935	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	23453.57	148811.06	5.69
936	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	77894.89	148811.06	1.87
937	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	76971.98	148811.06	1.90
938	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	75957.59	148811.06	1.92
939	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	79759.77	148811.06	1.82
940	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	95103.29	148811.06	1.53
941	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	85126.49	148811.06	1.71
942	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	77007.38	148811.06	1.89
943	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	85601.82	148811.06	1.69
944	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	85789.22	148811.06	1.71
945	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	98004.33	148811.06	1.49
946	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	125517.10	148811.06	1.16
947	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	112773.18	148811.06	1.29
948	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	87861.35	148811.06	1.65
949	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	122666.51	148811.06	1.19
950	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	105320.55	148811.06	1.40
951	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	68057.79	148811.06	2.16
952	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	80362.37	148811.06	1.83
953	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	125891.61	148811.06	1.18
954	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	147016.45	148811.06	1.01
955	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	104549.43	148811.06	1.41
956	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	81585.54	148811.06	1.78
957	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	116818.32	148811.06	1.26
958	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	93807.32	148811.06	1.55
959	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	94770.45	148811.06	1.55
960	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	58611.12	148811.06	2.48
961	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	56292.56	148811.06	2.58
962	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	16	58017.99	148811.06	2.42
963	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	20697.94	148811.06	7.07
964	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	53019.79	148811.06	2.73
965	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	62281.74	148811.06	2.36
966	Inf.	55.00	35.00	50.00	0.13	0.13	4.08	19	42006.57	148811.06	3.42

Verifica geotecnica

Elemento	Coeff. S.Fondo	Deflessione max	Pressione max	Portanza unitaria	Fattore sicurezza	Comb.
228	5.00	0.24	1.19	9.92	8.36	17
227	5.00	0.14	0.69	9.92	14.43	67
226	5.00	0.14	0.69	9.92	14.43	28
225	5.00	0.09	0.47	9.92	20.90	31
224	5.00	0.16	0.81	9.92	12.19	67
223	5.00	0.16	0.81	9.92	12.19	28
222	5.00	0.15	0.74	9.92	13.42	28
221	5.00	0.26	1.31	9.92	7.57	27
220	5.00	0.26	1.31	9.92	7.57	31
219	5.00	0.22	1.10	9.92	9.04	31
218	5.00	0.14	0.71	9.92	13.91	67
217	5.00	0.14	0.71	9.92	13.91	67
216	5.00	0.14	0.71	9.92	14.04	31
215	5.00	0.13	0.65	9.92	15.33	67
214	5.00	0.13	0.64	9.92	15.43	67
213	5.00	0.11	0.57	9.92	17.27	31
212	5.00	0.12	0.62	9.92	15.95	67
211	5.00	0.12	0.62	9.92	15.95	31
210	5.00	0.10	0.50	9.92	19.96	31
209	5.00	0.23	1.16	9.92	8.56	29
208	5.00	0.26	1.32	9.92	7.51	29
207	5.00	0.30	1.51	9.92	6.58	29
206	5.00	0.15	0.75	9.92	13.19	67
205	5.00	0.16	0.79	9.92	12.56	67
204	5.00	0.22	1.11	9.92	8.97	31
203	5.00	0.14	0.71	9.92	13.91	67
202	5.00	0.14	0.71	9.92	13.91	67
201	5.00	0.18	0.89	9.92	11.19	31

200	5.00	0.44	2.19	9.92	4.53	30
199	5.00	0.29	1.47	9.92	6.73	30
198	5.00	0.36	1.81	9.92	5.47	26
197	5.00	0.19	0.93	9.92	10.70	67
196	5.00	0.32	1.58	9.92	6.27	30
195	5.00	0.25	1.27	9.92	7.81	30
194	5.00	0.20	0.98	9.92	10.14	67
193	5.00	0.25	1.24	9.92	8.03	30
192	5.00	0.20	0.98	9.92	10.14	30
191	5.00	0.28	1.41	9.92	7.02	24
190	5.00	0.23	1.17	9.92	8.51	27
189	5.00	0.21	1.03	9.92	9.63	27
188	5.00	0.29	1.44	9.92	6.87	24
187	5.00	0.23	1.17	9.92	8.51	27
186	5.00	0.18	0.89	9.92	11.15	27
185	5.00	0.25	1.25	9.92	7.95	27
184	5.00	0.21	1.07	9.92	9.26	27
183	5.00	0.21	1.07	9.92	9.26	67
182	5.00	0.13	0.66	9.92	14.99	67
181	5.00	0.15	0.73	9.92	13.51	27
180	5.00	0.15	0.73	9.92	13.51	67
179	5.00	0.15	0.74	9.92	13.39	67
178	5.00	0.20	1.02	9.92	9.72	31
177	5.00	0.20	1.02	9.92	9.72	31
176	5.00	0.24	1.19	9.92	8.32	24
175	5.00	0.14	0.70	9.92	14.12	67
174	5.00	0.19	0.93	9.92	10.64	27
173	5.00	0.13	0.65	9.92	15.33	67
172	5.00	0.21	1.07	9.92	9.26	27
171	5.00	0.12	0.61	9.92	16.22	67
170	5.00	0.22	1.08	9.92	9.18	30
169	5.00	0.20	0.98	9.92	10.15	29
168	5.00	0.13	0.67	9.92	14.90	67
167	5.00	0.13	0.63	9.92	15.82	67
166	5.00	0.12	0.58	9.92	17.09	67
165	5.00	0.13	0.63	9.92	15.82	67
164	5.00	0.14	0.70	9.92	14.12	67
163	5.00	0.21	1.07	9.92	9.26	27
162	5.00	0.19	0.95	9.92	10.48	25
161	5.00	0.19	0.95	9.92	10.48	21
160	5.00	0.15	0.76	9.92	13.14	67
159	5.00	0.16	0.78	9.92	12.69	67
158	5.00	0.16	0.78	9.92	12.69	67
157	5.00	0.30	1.49	9.92	6.66	32
156	5.00	0.28	1.41	9.92	7.02	32
155	5.00	0.16	0.78	9.92	12.69	21
154	5.00	0.12	0.60	9.92	16.60	67
153	5.00	0.37	1.83	9.92	5.42	30
152	5.00	0.37	1.83	9.92	5.42	30
151	5.00	0.28	1.41	9.92	7.02	30
150	5.00	0.28	1.41	9.92	7.02	30
149	5.00	0.26	1.29	9.92	7.71	32
148	5.00	0.28	1.41	9.92	7.02	32
147	5.00	0.28	1.41	9.92	7.02	32
146	5.00	0.26	1.32	9.92	7.54	32
145	5.00	0.28	1.41	9.92	7.04	32
144	5.00	0.24	1.21	9.92	8.23	32
143	5.00	0.24	1.21	9.92	8.23	32
142	5.00	0.24	1.20	9.92	8.27	24
141	5.00	0.21	1.07	9.92	9.25	27
140	5.00	0.22	1.09	9.92	9.09	24
139	5.00	0.24	1.19	9.92	8.37	24
138	5.00	0.21	1.07	9.92	9.25	27
137	5.00	0.26	1.32	9.92	7.54	24
136	5.00	0.28	1.41	9.92	7.04	24

135	5.00	0.31	1.56	9.92	6.37	27
134	5.00	0.29	1.44	9.92	6.87	24
133	5.00	0.31	1.56	9.92	6.34	24
132	5.00	0.29	1.47	9.92	6.77	27
131	5.00	0.23	1.17	9.92	8.51	27
130	5.00	0.25	1.25	9.92	7.95	27
129	5.00	0.29	1.47	9.92	6.77	27
124	5.00	0.25	1.26	9.92	7.86	26
27	5.00	0.23	1.17	9.92	8.50	26
26	5.00	0.22	1.08	9.92	9.18	30
25	5.00	0.23	1.17	9.92	8.50	30
24	5.00	0.17	0.83	9.92	11.91	30
14	5.00	0.19	0.95	9.92	10.48	30
13	5.00	0.19	0.95	9.92	10.48	30
12	5.00	0.19	0.95	9.92	10.48	25
11	5.00	0.20	1.02	9.92	9.68	27
10	5.00	0.20	1.02	9.92	9.68	27
9	5.00	0.18	0.88	9.92	11.25	30
8	5.00	0.22	1.11	9.92	8.90	32
7	5.00	0.22	1.09	9.92	9.09	30
6	5.00	0.22	1.11	9.92	8.90	32
5	5.00	0.23	1.16	9.92	8.58	27
4	5.00	0.23	1.16	9.92	8.58	27
3	5.00	0.23	1.16	9.92	8.58	27
2	5.00	0.23	1.16	9.92	8.58	27
1	5.00	0.23	1.16	9.92	8.58	27

Verifica stato limite esercizio: fessurazione

Elemento	Vertice	Superiore			Inferiore			Tipo
		Ampiezza (mm)	Distanza (mm)	Incl. (°)	Ampiezza (mm)	Distanza (mm)	Incl. (°)	
228	1	0.013	174.33	133.03	0.010	56.00	222.73	freq
	1	0.013	174.33	133.48	0.010	56.00	222.44	qprm
	2	0.002	174.33	175.23	0.035	174.33	226.11	freq
	2	0.002	174.33	175.14	0.036	174.33	225.87	qprm
	3	0.033	174.33	147.10	0.000	174.33	224.00	freq
	3	0.032	174.33	147.46	0.000	174.33	224.00	qprm
	4	0.019	174.33	178.55	0.008	174.33	267.92	freq
	4	0.018	174.33	178.54	0.008	174.33	267.94	qprm
	1	0.044	174.33	-191.80	0.000	174.33	-135.00	freq
	1	0.043	174.33	-191.94	0.000	174.33	-135.00	qprm
227	2	0.047	174.33	-179.82	0.005	174.33	-268.16	freq
	2	0.046	174.33	-179.82	0.005	174.33	-268.20	qprm
	3	0.042	174.33	-179.80	0.007	174.33	-268.79	freq
	3	0.040	174.33	-179.79	0.007	174.33	-268.84	qprm
	4	0.047	174.33	-197.07	0.000	174.33	-135.00	freq
	4	0.045	174.33	-197.38	0.000	174.33	-135.00	qprm
	1	0.038	174.33	-159.02	0.000	174.33	-135.00	freq
	1	0.037	174.33	-158.78	0.000	174.33	-135.00	qprm
	2	0.028	174.33	-172.32	0.007	174.33	-268.79	freq
	2	0.027	174.33	-172.44	0.007	174.33	-268.86	qprm
226	3	0.001	174.33	-263.77	0.033	174.33	-177.83	freq
	3	0.001	174.33	-263.30	0.035	174.33	-177.92	qprm
	4	0.003	174.33	-267.31	0.025	174.33	-179.73	freq
	4	0.003	174.33	-267.20	0.027	174.33	-179.58	qprm
	1	0.012	174.33	-90.69	0.039	174.33	-180.22	freq
	1	0.012	174.33	-90.71	0.041	174.33	-180.21	qprm
	2	0.000	174.33	-135.00	0.039	174.33	-184.96	freq
	2	0.000	174.33	-135.00	0.041	174.33	-184.94	qprm
	3	0.011	174.33	-180.74	0.003	174.33	-90.79	freq
	3	0.011	174.33	-180.74	0.003	174.33	-90.78	qprm
225	4	0.014	174.33	-169.44	0.005	174.33	-269.40	freq
	4	0.014	174.33	-169.44	0.005	174.33	-269.43	qprm
	1	0.048	174.33	181.16	0.000	174.33	225.00	freq
	1	0.047	174.33	181.09	0.000	174.33	225.00	qprm

223	2	0.054	174.33	180.16	0.012	174.33	90.72	freq
	2	0.053	174.33	180.16	0.012	174.33	90.72	qprm
	3	0.043	174.33	180.20	0.012	174.33	90.69	freq
	3	0.041	174.33	180.21	0.012	174.33	90.68	qprm
	4	0.044	174.33	184.65	0.000	174.33	225.00	freq
	4	0.042	174.33	184.59	0.000	174.33	225.00	qprm
	1	0.035	174.33	183.30	0.007	174.33	91.15	freq
	1	0.034	174.33	183.23	0.008	174.33	91.10	qprm
	2	0.033	174.33	180.54	0.015	174.33	90.57	freq
	2	0.032	174.33	180.30	0.015	174.33	90.56	qprm
222	3	0.001	174.33	263.31	0.035	174.33	173.84	freq
	3	0.001	174.33	263.18	0.037	174.33	174.24	qprm
	4	0.001	174.33	104.50	0.026	174.33	190.31	freq
	4	0.000	174.33	109.13	0.027	174.33	190.05	qprm
	1	0.007	174.33	-91.28	0.041	174.33	-183.65	freq
	1	0.006	174.33	-91.33	0.044	174.33	-183.41	qprm
	2	0.000	174.33	-135.00	0.041	174.33	-186.46	freq
	2	0.000	174.33	-135.00	0.044	174.33	-186.31	qprm
	3	0.012	174.33	-179.27	0.003	174.33	-269.22	freq
	3	0.012	174.33	-179.27	0.004	174.33	-269.23	qprm
221	4	0.014	174.33	-179.39	0.005	174.33	-269.48	freq
	4	0.014	174.33	-179.39	0.005	174.33	-269.50	qprm
	1	0.054	174.33	-180.16	0.009	174.33	-90.98	freq
	1	0.053	174.33	-180.16	0.009	174.33	-90.98	qprm
	2	0.068	174.33	-179.87	0.010	174.33	-269.18	freq
	2	0.067	174.33	-179.87	0.011	174.33	-269.23	qprm
	3	0.054	174.33	-169.93	0.006	174.33	-268.54	freq
	3	0.052	174.33	-169.26	0.006	174.33	-268.65	qprm
	4	0.046	174.33	-179.82	0.013	174.33	-269.33	freq
	4	0.044	174.33	-179.81	0.013	174.33	-269.33	qprm
220	1	0.038	174.33	179.76	0.021	174.33	89.94	freq
	1	0.037	174.33	179.76	0.021	174.33	89.94	qprm
	2	0.055	174.33	195.74	0.012	174.33	90.22	freq
	2	0.054	174.33	196.20	0.013	174.33	90.18	qprm
	3	0.022	174.33	269.14	0.055	174.33	179.38	freq
	3	0.021	174.33	269.13	0.057	174.33	179.39	qprm
	4	0.000	174.33	224.53	0.026	174.33	187.58	freq
	4	0.000	174.33	224.53	0.028	174.33	187.62	qprm
	1	0.010	174.33	-89.79	0.048	174.33	-187.49	freq
	1	0.009	174.33	-89.81	0.051	174.33	-187.33	qprm
219	2	0.014	174.33	-89.51	0.051	174.33	-179.07	freq
	2	0.014	174.33	-89.52	0.054	174.33	-179.06	qprm
	3	0.013	174.33	-214.68	0.000	174.33	-106.71	freq
	3	0.013	174.33	-214.68	0.000	174.33	-106.71	qprm
	4	0.012	174.33	-178.19	0.007	174.33	-268.49	freq
	4	0.012	174.33	-178.19	0.007	174.33	-268.51	qprm
	1	0.047	174.33	187.38	0.000	174.33	225.00	freq
	1	0.046	174.33	187.36	0.000	174.33	225.00	qprm
	2	0.050	174.33	195.13	0.000	174.33	225.00	freq
	2	0.048	174.33	195.25	0.000	174.33	225.00	qprm
218	3	0.049	174.33	200.22	0.000	174.33	225.00	freq
	3	0.047	174.33	200.50	0.000	174.33	225.00	qprm
	4	0.048	174.33	181.77	0.003	174.33	92.65	freq
	4	0.046	174.33	181.84	0.003	174.33	92.49	qprm
	1	0.029	174.33	171.06	0.000	174.33	248.06	freq
	1	0.028	174.33	171.12	0.001	174.33	254.16	qprm
	2	0.041	174.33	158.34	0.000	174.33	225.00	freq
	2	0.039	174.33	158.18	0.000	174.33	225.00	qprm
	3	0.003	174.33	267.37	0.026	174.33	179.68	freq
	3	0.003	174.33	267.31	0.028	174.33	179.69	qprm
217	4	0.003	174.33	266.70	0.034	174.33	175.28	freq
	4	0.002	174.33	266.60	0.036	174.33	175.39	qprm
	1	0.000	174.33	-135.00	0.046	174.33	-186.41	freq
	1	0.000	174.33	-135.00	0.048	174.33	-186.32	qprm
	2	0.013	174.33	-269.35	0.043	174.33	-179.80	freq
	2	0.012	174.33	-269.35	0.043	174.33	-179.80	qprm

215	2	0.013	174.33	-269.33	0.045	174.33	-179.81	qprm
	3	0.013	174.33	-180.68	0.004	174.33	-90.71	freq
	3	0.013	174.33	-180.68	0.004	174.33	-90.68	qprm
	4	0.013	174.33	-179.47	0.004	174.33	-269.36	freq
	4	0.013	174.33	-179.47	0.004	174.33	-269.38	qprm
	1	0.063	174.33	204.15	0.000	174.33	210.14	freq
	1	0.061	174.33	204.16	0.000	174.33	210.14	qprm
	2	0.067	174.33	179.28	0.050	174.33	82.47	freq
	2	0.065	174.33	179.26	0.052	174.33	82.23	qprm
	3	0.039	174.33	165.35	0.044	174.33	83.82	freq
214	3	0.037	174.33	165.36	0.046	174.33	83.48	qprm
	4	0.053	174.33	194.72	0.002	174.33	78.58	freq
	4	0.051	174.33	194.74	0.002	174.33	78.58	qprm
	1	0.026	174.33	141.44	0.000	174.33	217.09	freq
	1	0.025	174.33	141.54	0.000	174.33	217.09	qprm
	2	0.002	174.33	175.49	0.035	174.33	102.77	freq
	2	0.002	174.33	175.70	0.037	174.33	102.61	qprm
	3	0.003	174.33	84.78	0.023	174.33	190.14	freq
	3	0.003	174.33	84.95	0.024	174.33	189.99	qprm
	4	0.005	174.33	83.70	0.041	174.33	184.27	freq
213	4	0.005	174.33	83.76	0.043	174.33	184.19	qprm
	1	0.000	174.33	-228.26	0.045	174.33	-172.33	freq
	1	0.000	174.33	-228.26	0.048	174.33	-172.27	qprm
	2	0.008	174.33	-268.96	0.033	174.33	-179.24	freq
	2	0.008	174.33	-268.93	0.035	174.33	-179.33	qprm
	3	0.011	174.33	-180.80	0.001	174.33	-91.97	freq
	3	0.011	174.33	-180.80	0.001	174.33	-91.97	qprm
	4	0.014	174.33	-175.94	0.005	174.33	-269.49	freq
	4	0.014	174.33	-175.94	0.006	174.33	-269.51	qprm
	1	0.066	174.33	-177.54	0.051	174.33	-82.22	freq
212	1	0.064	174.33	-177.47	0.054	174.33	-82.07	qprm
	2	0.058	174.33	-200.79	0.000	174.33	-121.22	freq
	2	0.056	174.33	-200.80	0.000	174.33	-121.22	qprm
	3	0.052	174.33	-194.14	0.006	174.33	-77.75	freq
	3	0.049	174.33	-194.12	0.006	174.33	-77.71	qprm
	4	0.038	174.33	-166.45	0.043	174.33	-86.40	freq
	4	0.037	174.33	-166.46	0.045	174.33	-86.20	qprm
	1	0.004	174.33	-174.50	0.039	174.33	-106.40	freq
	1	0.004	174.33	-174.62	0.041	174.33	-106.35	qprm
	2	0.023	174.33	-144.68	0.000	174.33	-217.30	freq
211	2	0.022	174.33	-144.79	0.000	174.33	-217.30	qprm
	3	0.005	174.33	-83.89	0.039	174.33	-183.50	freq
	3	0.005	174.33	-83.94	0.041	174.33	-183.37	qprm
	4	0.000	174.33	-102.58	0.021	174.33	-189.74	freq
	4	0.000	174.33	-109.05	0.022	174.33	-189.40	qprm
210	1	0.005	174.33	-91.61	0.032	174.33	-183.91	freq
	1	0.005	174.33	-91.66	0.034	174.33	-183.65	qprm
	2	0.000	174.33	-135.00	0.038	174.33	-188.57	freq
	2	0.000	174.33	-135.00	0.041	174.33	-188.59	qprm
	3	0.013	174.33	-180.67	0.003	174.33	-90.80	freq
	3	0.013	174.33	-180.67	0.004	174.33	-269.23	qprm
	4	0.012	174.33	-178.84	0.002	174.33	-268.81	freq
	4	0.012	174.33	-178.84	0.002	174.33	-268.83	qprm
	1	0.044	174.33	-226.01	0.000	174.33	-129.76	freq
	1	0.043	174.33	-226.54	0.000	174.33	-129.76	qprm
209	2	0.004	174.33	-226.10	0.033	174.33	-130.86	freq
	2	0.004	174.33	-223.78	0.034	174.33	-131.29	qprm
	3	0.066	174.33	-194.08	0.000	174.33	-129.76	freq
	3	0.064	174.33	-194.05	0.000	174.33	-129.76	qprm
	4	0.011	174.33	-190.45	0.004	174.33	-215.24	freq
	4	0.011	174.33	-200.29	0.004	174.33	-128.58	qprm
	1	0.005	174.33	-127.84	0.006	174.33	-155.56	freq
	1	0.005	174.33	-127.84	0.006	174.33	-192.37	qprm
	2	0.070	174.33	-189.22	0.001	174.33	-98.97	freq
	2	0.068	174.33	-189.24	0.001	174.33	-98.97	qprm

207	3	0.000	174.33	-217.56	0.038	174.33	-210.37	freq
	3	0.000	174.33	-217.56	0.041	174.33	-210.32	qprm
	4	0.036	174.33	-104.73	0.005	174.33	-173.06	freq
	4	0.035	174.33	-104.51	0.006	174.33	-173.03	qprm
	1	0.036	174.33	-91.19	0.009	174.33	-179.75	freq
	1	0.035	174.33	-91.39	0.010	174.33	-179.73	qprm
	2	0.000	174.33	-134.45	0.036	174.33	-153.25	freq
	2	0.000	174.33	-134.45	0.038	174.33	-153.48	qprm
	3	0.019	174.33	-182.76	0.011	174.33	-89.70	freq
	3	0.019	174.33	-182.71	0.012	174.33	-89.68	qprm
206	4	0.012	174.33	-265.03	0.000	56.00	-173.87	freq
	4	0.011	174.33	-265.90	0.001	56.00	-175.47	qprm
	1	0.001	174.33	173.16	0.013	174.33	267.81	freq
	1	0.001	174.33	173.10	0.013	174.33	268.02	qprm
	2	0.001	174.33	191.99	0.002	174.33	95.26	freq
	2	0.001	174.33	192.42	0.002	174.33	95.26	qprm
	3	0.077	174.33	184.44	0.001	174.33	100.20	freq
	3	0.074	174.33	184.37	0.001	174.33	100.20	qprm
	4	0.065	174.33	180.13	0.017	174.33	90.51	freq
	4	0.063	174.33	180.13	0.017	174.33	90.49	qprm
205	1	0.052	174.33	179.84	0.014	174.33	269.39	freq
	1	0.050	174.33	179.83	0.014	174.33	269.40	qprm
	2	0.064	174.33	180.13	0.004	174.33	91.92	freq
	2	0.062	174.33	180.14	0.005	174.33	91.88	qprm
	3	0.008	174.33	269.00	0.038	174.33	164.75	freq
	3	0.008	174.33	268.95	0.040	174.33	164.95	qprm
	4	0.000	174.33	225.00	0.028	174.33	175.69	freq
	4	0.000	174.33	225.00	0.030	174.33	175.42	qprm
	1	0.000	174.33	-135.00	0.039	174.33	-182.97	freq
	1	0.000	174.33	-135.00	0.041	174.33	-183.17	qprm
204	2	0.004	174.33	-267.69	0.044	174.33	-179.81	freq
	2	0.004	174.33	-267.67	0.047	174.33	-179.82	qprm
	3	0.013	174.33	-181.24	0.008	174.33	-90.33	freq
	3	0.013	174.33	-181.24	0.009	174.33	-90.32	qprm
	4	0.012	174.33	-194.62	0.000	174.33	-107.81	freq
	4	0.012	174.33	-194.62	0.000	174.33	-107.81	qprm
	1	0.010	174.33	-179.15	0.023	174.33	-263.49	freq
	1	0.010	174.33	-179.12	0.024	174.33	-263.50	qprm
	2	0.060	174.33	-146.42	0.000	174.33	-135.00	freq
	2	0.058	174.33	-146.44	0.000	174.33	-135.00	qprm
203	3	0.051	174.33	-165.17	0.001	174.33	-253.44	freq
	3	0.049	174.33	-165.11	0.001	174.33	-253.44	qprm
	4	0.084	174.33	-173.16	0.009	174.33	-269.04	freq
	4	0.081	174.33	-173.17	0.009	174.33	-269.08	qprm
	1	0.058	174.33	-167.89	0.000	174.33	-135.00	freq
	1	0.056	174.33	-167.91	0.000	174.33	-135.00	qprm
	2	0.042	174.33	-179.80	0.008	174.33	-268.96	freq
	2	0.040	174.33	-179.79	0.008	174.33	-268.99	qprm
	3	0.007	174.33	-91.24	0.028	174.33	-185.63	freq
	3	0.007	174.33	-91.28	0.029	174.33	-185.51	qprm
202	4	0.009	174.33	-90.96	0.046	174.33	-182.82	freq
	4	0.009	174.33	-90.99	0.048	174.33	-182.72	qprm
	1	0.000	174.33	-135.00	0.047	174.33	-187.11	freq
	1	0.000	174.33	-135.00	0.050	174.33	-187.01	qprm
	2	0.010	174.33	-269.13	0.046	174.33	-179.81	freq
	2	0.009	174.33	-269.10	0.049	174.33	-179.83	qprm
	3	0.011	174.33	-180.77	0.006	174.33	-90.49	freq
	3	0.011	174.33	-180.77	0.006	174.33	-90.48	qprm
	4	0.012	174.33	-174.02	0.001	174.33	-267.74	freq
	4	0.012	174.33	-174.02	0.001	174.33	-267.86	qprm
201	1	0.027	174.33	-146.53	0.002	56.00	-258.59	freq
	1	0.026	174.33	-146.35	0.002	56.00	-258.68	qprm
	2	0.016	174.33	-170.44	0.011	174.33	-80.17	freq
	2	0.016	174.33	-170.44	0.011	174.33	-80.17	qprm
	3	0.008	174.33	-170.94	0.023	174.33	-80.28	freq
200								

199	3	0.008	174.33	-170.94	0.024	174.33	-80.27	qprm
	4	0.030	174.33	-117.54	0.006	174.33	-170.40	freq
	4	0.030	174.33	-117.35	0.006	174.33	-170.39	qprm
	1	0.013	174.33	-72.29	0.008	174.33	-160.60	freq
	1	0.013	174.33	-72.29	0.008	174.33	-160.59	qprm
	2	0.003	174.33	-163.49	0.051	174.33	-99.19	freq
	2	0.003	174.33	-163.49	0.053	174.33	-99.48	qprm
	3	0.006	174.33	-161.63	0.033	174.33	-107.83	freq
	3	0.006	174.33	-161.63	0.034	174.33	-108.58	qprm
	4	0.025	174.33	-96.98	0.000	174.33	-178.07	freq
198	4	0.025	174.33	-96.98	0.000	174.33	-178.07	qprm
	1	0.024	174.33	-184.74	0.010	174.33	-90.28	freq
	1	0.024	174.33	-184.33	0.011	174.33	-90.26	qprm
	2	0.036	174.33	-202.82	0.010	174.33	-90.28	freq
	2	0.036	174.33	-202.25	0.010	174.33	-90.27	qprm
	3	0.034	174.33	-228.23	0.001	174.33	-170.32	freq
	3	0.033	174.33	-227.93	0.001	174.33	-172.42	qprm
	4	0.014	174.33	-180.59	0.024	174.33	-90.36	freq
	4	0.014	174.33	-180.60	0.025	174.33	-90.34	qprm
	1	0.000	174.33	225.00	0.041	174.33	111.81	freq
197	1	0.000	174.33	225.00	0.042	174.33	111.48	qprm
	2	0.023	174.33	250.60	0.000	174.33	225.00	freq
	2	0.022	174.33	250.88	0.000	174.33	225.00	qprm
	3	0.000	174.33	225.00	0.033	174.33	200.92	freq
	3	0.000	174.33	225.00	0.034	174.33	200.18	qprm
	4	0.002	174.33	174.83	0.021	174.33	256.09	freq
	4	0.002	174.33	174.83	0.022	174.33	254.94	qprm
	1	0.022	174.33	-201.02	0.006	174.33	-90.45	freq
	1	0.022	174.33	-200.49	0.006	174.33	-90.44	qprm
	2	0.014	174.33	-160.02	0.000	174.33	-252.19	freq
196	2	0.014	174.33	-160.02	0.000	174.33	-252.19	qprm
	3	0.020	174.33	-164.38	0.000	174.33	-135.00	freq
	3	0.020	174.33	-164.70	0.000	174.33	-135.00	qprm
	4	0.028	174.33	-207.30	0.000	174.33	-135.00	freq
	4	0.027	174.33	-207.09	0.000	174.33	-135.00	qprm
	1	0.018	174.33	-230.54	0.000	174.33	-135.00	freq
	1	0.018	174.33	-230.41	0.000	174.33	-135.00	qprm
	2	0.012	174.33	-144.54	0.000	174.33	-135.00	freq
	2	0.012	174.33	-144.67	0.000	174.33	-135.00	qprm
	3	0.009	174.33	-133.11	0.000	174.33	-135.00	freq
195	3	0.008	174.33	-130.48	0.000	174.33	-135.00	qprm
	4	0.030	174.33	-226.01	0.000	174.33	-135.00	freq
	4	0.029	174.33	-226.47	0.000	174.33	-135.00	qprm
	1	0.017	174.33	118.51	0.000	174.33	225.00	freq
	1	0.016	174.33	118.07	0.000	174.33	225.00	qprm
	2	0.021	174.33	138.55	0.001	174.33	238.76	freq
	2	0.020	174.33	137.95	0.001	174.33	254.49	qprm
	3	0.000	174.33	219.36	0.023	174.33	182.64	freq
	3	0.000	174.33	218.88	0.025	174.33	182.21	qprm
	4	0.014	174.33	269.38	0.034	174.33	179.75	freq
193	4	0.013	174.33	269.35	0.036	174.33	179.76	qprm
	1	0.014	174.33	226.52	0.000	174.33	200.80	freq
	1	0.014	174.33	226.37	0.000	174.33	200.80	qprm
	2	0.007	174.33	191.56	0.020	174.33	109.94	freq
	2	0.007	174.33	192.26	0.021	174.33	109.36	qprm
	3	0.000	174.33	200.80	0.031	174.33	102.45	freq
	3	0.000	174.33	200.80	0.033	174.33	102.02	qprm
	4	0.003	174.33	68.34	0.005	174.33	157.38	freq
	4	0.003	174.33	68.51	0.005	174.33	157.38	qprm
	1	0.019	174.33	120.44	0.000	174.33	213.07	freq
192	1	0.018	174.33	120.28	0.000	174.33	213.07	qprm
	2	0.000	174.33	213.07	0.026	174.33	123.02	freq
	2	0.000	174.33	213.07	0.027	174.33	122.32	qprm
	3	0.016	174.33	86.28	0.000	174.33	123.07	freq
	3	0.015	174.33	87.21	0.000	174.33	123.07	qprm

191	4	0.000	174.33	213.07	0.027	174.33	201.30	freq
	4	0.000	174.33	213.07	0.028	174.33	200.67	qprm
	1	0.041	174.33	-191.67	0.014	174.33	-77.27	freq
	1	0.040	174.33	-191.59	0.015	174.33	-77.27	qprm
	2	0.024	174.33	-208.22	0.001	174.33	-79.58	freq
	2	0.024	174.33	-208.22	0.001	174.33	-79.58	qprm
	3	0.029	174.33	-224.53	0.003	174.33	-164.14	freq
	3	0.028	174.33	-224.32	0.003	174.33	-164.39	qprm
	4	0.000	174.33	-205.11	0.029	174.33	-110.85	freq
	4	0.000	174.33	-122.08	0.030	174.33	-110.33	qprm
	1	0.013	174.33	-218.55	0.024	174.33	-115.77	freq
	1	0.013	174.33	-219.56	0.025	174.33	-115.95	qprm
190	2	0.031	174.33	-80.71	0.000	174.33	-190.79	freq
	2	0.030	174.33	-80.57	0.000	174.33	-190.79	qprm
	3	0.011	174.33	-56.58	0.008	174.33	-146.86	freq
	3	0.010	174.33	-56.62	0.008	174.33	-146.86	qprm
	4	0.000	174.33	-100.79	0.047	174.33	-103.08	freq
	4	0.000	174.33	-100.79	0.050	174.33	-103.10	qprm
189	1	0.000	174.33	-117.14	0.039	174.33	-114.95	freq
	1	0.000	174.33	-117.14	0.041	174.33	-114.70	qprm
	2	0.018	174.33	-111.06	0.000	174.33	-117.14	freq
	2	0.017	174.33	-110.89	0.000	174.33	-117.14	qprm
	3	0.000	174.33	-117.14	0.042	174.33	-196.61	freq
	3	0.000	174.33	-117.14	0.044	174.33	-196.34	qprm
	4	0.006	174.33	-248.51	0.005	174.33	-160.37	freq
	4	0.006	174.33	-249.88	0.005	174.33	-160.47	qprm
	1	0.014	174.33	-190.95	0.005	174.33	-90.52	freq
	1	0.014	174.33	-190.95	0.005	174.33	-90.52	qprm
	2	0.014	174.33	-215.92	0.000	174.33	-107.81	freq
	2	0.014	174.33	-215.92	0.000	174.33	-107.81	qprm
188	3	0.022	174.33	-194.11	0.000	174.33	-135.00	freq
	3	0.022	174.33	-194.15	0.000	174.33	-135.00	qprm
	4	0.023	174.33	-196.30	0.001	174.33	-96.09	freq
	4	0.023	174.33	-196.16	0.001	174.33	-96.09	qprm
	1	0.021	174.33	-204.13	0.002	174.33	-95.40	freq
	1	0.021	174.33	-204.04	0.002	174.33	-95.40	qprm
187	2	0.025	174.33	-187.78	0.000	174.33	-135.00	freq
	2	0.025	174.33	-187.81	0.000	174.33	-135.00	qprm
	3	0.004	174.33	-181.99	0.005	174.33	-91.82	freq
	3	0.004	174.33	-182.32	0.005	174.33	-91.82	qprm
	4	0.026	174.33	-228.62	0.000	174.33	-135.00	freq
	4	0.025	174.33	-229.36	0.000	174.33	-135.00	qprm
186	1	0.020	174.33	223.90	0.000	174.33	225.00	freq
	1	0.019	174.33	135.51	0.000	174.33	225.00	qprm
	2	0.012	174.33	179.31	0.003	174.33	266.80	freq
	2	0.012	174.33	179.28	0.003	174.33	266.80	qprm
	3	0.005	174.33	91.84	0.038	174.33	184.05	freq
	3	0.004	174.33	92.00	0.040	174.33	183.58	qprm
	4	0.000	174.33	225.00	0.032	174.33	183.76	freq
	4	0.000	174.33	225.00	0.034	174.33	183.73	qprm
	1	0.019	174.33	188.28	0.026	174.33	106.80	freq
	1	0.018	174.33	187.70	0.027	174.33	106.65	qprm
	2	0.001	174.33	249.32	0.068	174.33	152.74	freq
	2	0.001	174.33	249.32	0.071	174.33	152.48	qprm
185	3	0.006	174.33	77.33	0.054	174.33	176.46	freq
	3	0.006	174.33	77.36	0.055	174.33	176.41	qprm
	4	0.008	174.33	164.95	0.050	174.33	220.43	freq
	4	0.008	174.33	164.95	0.053	174.33	219.94	qprm
	1	0.002	174.33	175.79	0.007	174.33	244.27	freq
	1	0.002	174.33	174.49	0.007	174.33	247.42	qprm
184	2	0.000	174.33	245.06	0.025	174.33	175.01	freq
	2	0.000	174.33	243.17	0.025	174.33	175.38	qprm
	3	0.022	174.33	165.19	0.006	174.33	268.61	freq
	3	0.021	174.33	165.05	0.006	174.33	268.69	qprm
	4	0.025	174.33	175.20	0.012	174.33	269.30	freq

183	4	0.024	174.33	175.17	0.013	174.33	269.34	qprm
	1	0.021	174.33	180.40	0.012	174.33	90.70	freq
	1	0.020	174.33	180.42	0.013	174.33	90.66	qprm
	2	0.028	174.33	189.72	0.000	174.33	225.00	freq
	2	0.027	174.33	189.69	0.000	174.33	225.00	qprm
	3	0.000	174.33	225.00	0.047	174.33	189.58	freq
182	3	0.000	174.33	225.00	0.049	174.33	189.46	qprm
	4	0.004	174.33	92.12	0.032	174.33	184.10	freq
	4	0.004	174.33	92.18	0.034	174.33	184.21	qprm
	1	0.010	174.33	269.19	0.030	174.33	172.89	freq
	1	0.010	174.33	269.16	0.032	174.33	172.93	qprm
	2	0.001	174.33	258.95	0.058	174.33	168.28	freq
181	2	0.001	174.33	258.73	0.060	174.33	168.34	qprm
	3	0.026	174.33	163.71	0.007	174.33	268.77	freq
	3	0.025	174.33	163.94	0.007	174.33	268.81	qprm
	4	0.040	174.33	167.93	0.007	174.33	268.76	freq
	4	0.040	174.33	167.81	0.007	174.33	268.84	qprm
	1	0.000	174.33	-135.00	0.013	174.33	-205.95	freq
180	1	0.000	174.33	-135.00	0.013	174.33	-205.95	qprm
	2	0.004	174.33	-267.67	0.036	174.33	-179.76	freq
	2	0.003	174.33	-267.42	0.037	174.33	-179.77	qprm
	3	0.030	174.33	-190.49	0.010	174.33	-90.87	freq
	3	0.029	174.33	-190.24	0.010	174.33	-90.86	qprm
	4	0.036	174.33	-185.68	0.008	174.33	-91.01	freq
179	4	0.035	174.33	-185.66	0.009	174.33	-90.96	qprm
	1	0.039	174.33	-179.79	0.009	174.33	-269.09	freq
	1	0.038	174.33	-179.78	0.010	174.33	-269.14	qprm
	2	0.042	174.33	-179.80	0.006	174.33	-268.69	freq
	2	0.040	174.33	-179.79	0.006	174.33	-268.69	qprm
	3	0.000	174.33	-135.00	0.049	174.33	-170.13	freq
178	3	0.000	174.33	-135.00	0.052	174.33	-170.59	qprm
	4	0.004	174.33	-267.87	0.040	174.33	-173.67	freq
	4	0.004	174.33	-267.68	0.042	174.33	-173.90	qprm
	1	0.008	174.33	269.00	0.040	174.33	166.95	freq
	1	0.008	174.33	268.95	0.042	174.33	167.34	qprm
	2	0.000	174.33	225.00	0.063	174.33	169.72	freq
177	2	0.000	174.33	225.00	0.066	174.33	170.01	qprm
	3	0.037	174.33	178.18	0.015	174.33	269.43	freq
	3	0.036	174.33	178.59	0.015	174.33	269.44	qprm
	4	0.042	174.33	179.80	0.011	174.33	269.22	freq
	4	0.041	174.33	179.79	0.011	174.33	269.25	qprm
	1	0.000	174.33	-134.69	0.043	174.33	-138.84	freq
176	1	0.000	174.33	-134.69	0.044	174.33	-138.76	qprm
	2	0.016	174.33	-269.16	0.066	174.33	-179.65	freq
	2	0.016	174.33	-269.15	0.069	174.33	-179.65	qprm
	3	0.097	174.33	-189.41	0.023	174.33	-90.06	freq
	3	0.095	174.33	-189.68	0.025	174.33	-90.04	qprm
	4	0.056	174.33	-179.84	0.020	174.33	-90.11	freq
177	4	0.054	174.33	-179.85	0.020	174.33	-90.11	qprm
	1	0.046	174.33	-179.79	0.015	174.33	-90.16	freq
	1	0.045	174.33	-179.79	0.015	174.33	-90.16	qprm
	2	0.072	174.33	-179.49	0.014	174.33	-269.01	freq
	2	0.070	174.33	-179.48	0.015	174.33	-269.05	qprm
	3	0.006	174.33	-90.97	0.074	174.33	-179.64	freq
176	3	0.006	174.33	-91.01	0.077	174.33	-179.64	qprm
	4	0.005	174.33	-267.85	0.050	174.33	-166.27	freq
	4	0.005	174.33	-267.80	0.053	174.33	-166.51	qprm
	1	0.001	174.33	-99.77	0.053	174.33	-198.36	freq
	1	0.001	174.33	-104.32	0.056	174.33	-198.09	qprm
	2	0.007	174.33	-266.95	0.086	174.33	-178.12	freq
175	2	0.007	174.33	-266.94	0.089	174.33	-178.12	qprm
	3	0.073	174.33	-187.81	0.024	174.33	-88.50	freq
	3	0.071	174.33	-187.97	0.025	174.33	-88.49	qprm
	4	0.051	174.33	-178.32	0.020	174.33	-88.57	freq
	4	0.050	174.33	-178.32	0.020	174.33	-88.57	qprm

175	1	0.033	174.33	-269.74	0.055	174.33	-179.85	freq
	1	0.031	174.33	-269.73	0.059	174.33	-179.86	qprm
	2	0.000	174.33	-135.00	0.029	174.33	-168.09	freq
	2	0.000	174.33	-135.00	0.031	174.33	-167.94	qprm
	3	0.042	174.33	-157.66	0.006	174.33	-268.67	freq
	3	0.041	174.33	-157.65	0.007	174.33	-268.75	qprm
	4	0.027	174.33	-137.52	0.000	174.33	-135.00	freq
	4	0.026	174.33	-137.83	0.000	174.33	-135.00	qprm
174	1	0.033	174.33	-137.39	0.000	174.33	-135.00	freq
	1	0.031	174.33	-136.94	0.000	174.33	-135.00	qprm
	2	0.012	174.33	-179.29	0.003	174.33	-266.73	freq
	2	0.011	174.33	-179.26	0.003	174.33	-267.26	qprm
	3	0.000	174.33	-135.00	0.035	174.33	-170.02	freq
	3	0.000	174.33	-135.00	0.037	174.33	-170.01	qprm
	4	0.000	174.33	-135.00	0.039	174.33	-185.71	freq
	4	0.000	174.33	-135.00	0.041	174.33	-185.70	qprm
173	1	0.029	174.33	87.62	0.052	174.33	177.50	freq
	1	0.029	174.33	87.63	0.054	174.33	177.49	qprm
	2	0.000	174.33	222.33	0.028	174.33	197.55	freq
	2	0.000	174.33	222.33	0.030	174.33	197.46	qprm
	3	0.023	174.33	177.70	0.043	174.33	87.53	freq
	3	0.023	174.33	177.71	0.045	174.33	87.52	qprm
	4	0.035	174.33	241.73	0.011	174.33	176.56	freq
	4	0.034	174.33	241.39	0.012	174.33	176.61	qprm
172	1	0.022	174.33	196.95	0.004	174.33	92.35	freq
	1	0.021	174.33	196.77	0.004	174.33	92.26	qprm
	2	0.013	174.33	180.65	0.008	174.33	91.04	freq
	2	0.013	174.33	180.68	0.009	174.33	90.98	qprm
	3	0.001	174.33	101.20	0.042	174.33	194.99	freq
	3	0.001	174.33	101.20	0.044	174.33	195.07	qprm
	4	0.000	174.33	225.00	0.031	174.33	197.82	freq
	4	0.000	174.33	225.00	0.033	174.33	197.74	qprm
171	1	0.005	174.33	-89.02	0.028	174.33	-190.67	freq
	1	0.005	174.33	-89.08	0.029	174.33	-190.58	qprm
	2	0.005	174.33	-89.10	0.054	174.33	-192.63	freq
	2	0.005	174.33	-89.11	0.057	174.33	-192.74	qprm
	3	0.034	174.33	-226.75	0.006	174.33	-159.13	freq
	3	0.033	174.33	-226.55	0.007	174.33	-159.16	qprm
	4	0.020	174.33	-177.83	0.043	174.33	-87.61	freq
	4	0.020	174.33	-177.84	0.044	174.33	-87.60	qprm
170	1	0.018	174.33	172.40	0.000	174.33	106.98	freq
	1	0.017	174.33	173.73	0.002	174.33	86.14	qprm
	2	0.047	174.33	171.36	0.028	174.33	81.48	freq
	2	0.045	174.33	171.37	0.029	174.33	81.47	qprm
	3	0.000	174.33	216.18	0.038	174.33	162.73	freq
	3	0.000	174.33	216.18	0.041	174.33	162.77	qprm
	4	0.000	174.33	216.18	0.028	174.33	158.68	freq
	4	0.000	174.33	216.18	0.029	174.33	158.12	qprm
169	1	0.012	174.33	81.40	0.039	174.33	180.51	freq
	1	0.012	174.33	81.40	0.040	174.33	180.51	qprm
	2	0.000	174.33	125.71	0.046	174.33	198.24	freq
	2	0.000	174.33	125.71	0.048	174.33	198.14	qprm
	3	0.000	174.33	215.71	0.033	174.33	256.29	freq
	3	0.000	174.33	222.05	0.034	174.33	255.83	qprm
	4	0.041	174.33	133.39	0.003	174.33	257.36	freq
	4	0.041	174.33	133.11	0.003	174.33	257.95	qprm
168	1	0.000	174.33	225.00	0.047	174.33	217.20	freq
	1	0.000	174.33	225.00	0.048	174.33	217.25	qprm
	2	0.002	174.33	93.49	0.025	174.33	190.46	freq
	2	0.002	174.33	93.88	0.025	174.33	190.03	qprm
	3	0.060	174.33	196.41	0.000	174.33	225.00	freq
	3	0.057	174.33	196.36	0.000	174.33	225.00	qprm
	4	0.030	174.33	179.72	0.023	174.33	269.63	freq
	4	0.028	174.33	179.70	0.023	174.33	269.64	qprm
167	1	0.043	174.33	179.80	0.024	174.33	269.65	freq

166	1	0.042	174.33	179.80	0.025	174.33	269.66	qprm
	2	0.059	174.33	167.56	0.000	174.33	225.00	freq
	2	0.057	174.33	167.69	0.000	174.33	225.00	qprm
	3	0.000	174.33	225.00	0.046	174.33	170.96	freq
	3	0.000	174.33	225.00	0.048	174.33	171.16	qprm
	4	0.000	174.33	225.00	0.041	174.33	200.05	freq
	4	0.000	174.33	225.00	0.043	174.33	160.66	qprm
	1	0.000	174.33	225.00	0.051	174.33	201.64	freq
	1	0.000	174.33	225.00	0.054	174.33	201.15	qprm
	2	0.000	174.33	225.00	0.053	174.33	191.11	freq
165	2	0.000	174.33	225.00	0.056	174.33	190.82	qprm
	3	0.000	174.33	225.00	0.009	174.33	114.84	freq
	3	0.000	174.33	225.00	0.009	174.33	116.20	qprm
	4	0.000	174.33	225.00	0.021	174.33	223.39	freq
	4	0.000	174.33	225.00	0.022	174.33	222.49	qprm
	1	0.065	174.33	196.60	0.000	174.33	210.53	freq
	1	0.062	174.33	196.54	0.000	174.33	210.53	qprm
	2	0.000	174.33	210.53	0.039	174.33	110.75	freq
	2	0.000	174.33	210.53	0.041	174.33	110.79	qprm
	3	0.012	174.33	76.25	0.058	174.33	199.42	freq
164	3	0.011	174.33	76.29	0.061	174.33	199.27	qprm
	4	0.005	174.33	77.12	0.071	174.33	199.01	freq
	4	0.005	174.33	77.25	0.075	174.33	198.80	qprm
	1	0.000	174.33	-135.00	0.060	174.33	-160.24	freq
	1	0.000	174.33	-135.00	0.063	174.33	-160.48	qprm
	2	0.025	174.33	-269.66	0.044	174.33	-176.25	freq
	2	0.024	174.33	-269.64	0.047	174.33	-176.41	qprm
	3	0.044	174.33	-132.26	0.000	174.33	-135.00	freq
	3	0.043	174.33	-132.44	0.000	174.33	-135.00	qprm
	4	0.000	174.33	-135.00	0.036	174.33	-230.26	freq
163	4	0.000	174.33	-135.00	0.038	174.33	-229.86	qprm
	1	0.017	174.33	-68.78	0.000	174.33	-89.31	freq
	1	0.017	174.33	-68.92	0.000	174.33	-89.31	qprm
	2	0.005	174.33	-222.92	0.017	174.33	-99.72	freq
	2	0.004	174.33	-222.36	0.017	174.33	-101.01	qprm
	3	0.005	174.33	-222.69	0.015	174.33	-126.88	freq
	3	0.005	174.33	-222.53	0.015	174.33	-128.56	qprm
	1	0.009	174.33	-71.59	0.011	174.33	8.58	freq
	1	0.008	174.33	-73.24	0.012	174.33	10.49	qprm
	2	0.000	174.33	3.03	0.032	174.33	-87.59	freq
162	2	0.000	174.33	3.03	0.035	174.33	-88.94	qprm
	3	0.023	174.33	-42.34	0.014	174.33	47.40	freq
	3	0.022	174.33	-42.36	0.015	174.33	47.47	qprm
	1	0.008	174.33	-89.60	0.006	174.33	-175.77	freq
	1	0.007	174.33	-86.60	0.007	174.33	-177.00	qprm
	2	0.000	174.33	-169.97	0.033	174.33	-76.14	freq
	2	0.000	174.33	-169.97	0.036	174.33	-75.69	qprm
	3	0.019	174.33	-214.51	0.026	174.33	-124.64	freq
	3	0.018	174.33	-214.49	0.028	174.33	-124.66	qprm
	1	0.000	174.33	195.44	0.046	174.33	184.75	freq
161	1	0.000	174.33	195.44	0.050	174.33	185.13	qprm
	2	0.015	174.33	62.59	0.008	174.33	151.56	freq
	2	0.015	174.33	62.79	0.009	174.33	151.42	qprm
	3	0.043	174.33	206.29	0.015	174.33	138.89	freq
	3	0.042	174.33	206.23	0.017	174.33	137.63	qprm
	1	0.000	174.33	-135.00	0.023	174.33	-192.90	freq
	1	0.000	174.33	-135.00	0.025	174.33	-192.95	qprm
	2	0.021	174.33	-90.40	0.037	174.33	-180.23	freq
	2	0.020	174.33	-90.42	0.040	174.33	-180.21	qprm
	3	0.015	174.33	-90.58	0.009	174.33	-180.90	freq
160	3	0.014	174.33	-90.59	0.011	174.33	-180.80	qprm
	1	0.000	174.33	100.93	0.017	174.33	84.00	freq
	1	0.000	174.33	100.93	0.018	174.33	82.81	qprm
	2	0.036	174.33	102.43	0.022	174.33	15.11	freq
	2	0.034	174.33	102.33	0.023	174.33	15.41	qprm

157	3	0.053	174.33	145.20	0.005	174.33	54.27	freq
	3	0.051	174.33	145.44	0.005	174.33	54.31	qprm
	1	0.025	174.33	-151.44	0.006	174.33	-269.56	freq
	1	0.024	174.33	-152.07	0.006	174.33	-269.57	qprm
	2	0.017	174.33	-165.49	0.012	174.33	-269.26	freq
156	2	0.016	174.33	-166.42	0.013	174.33	-267.75	qprm
	3	0.017	174.33	-158.79	0.007	174.33	-268.84	freq
	3	0.017	174.33	-159.51	0.008	174.33	-268.88	qprm
	1	0.011	174.33	-163.20	0.019	174.33	-248.05	freq
	1	0.011	174.33	-163.17	0.020	174.33	-249.45	qprm
155	2	0.025	174.33	-125.39	0.000	174.33	-118.94	freq
	2	0.024	174.33	-125.24	0.000	174.33	-118.94	qprm
	3	0.019	174.33	-143.24	0.021	174.33	-243.55	freq
	3	0.018	174.33	-142.87	0.021	174.33	-244.09	qprm
	1	0.000	174.33	-188.95	0.019	174.33	-126.95	freq
154	1	0.000	174.33	-188.95	0.020	174.33	-126.27	qprm
	2	0.055	174.33	-233.80	0.022	174.33	-143.56	freq
	2	0.053	174.33	-233.79	0.023	174.33	-143.58	qprm
	3	0.031	174.33	-149.71	0.030	174.33	-64.62	freq
	3	0.030	174.33	-150.32	0.032	174.33	-64.72	qprm
153	1	0.011	174.33	-90.49	0.023	174.33	-1.82	freq
	1	0.011	174.33	-90.51	0.024	174.33	-1.84	qprm
	2	0.049	174.33	-89.92	0.017	174.33	-0.26	freq
	2	0.048	174.33	-89.93	0.018	174.33	-0.23	qprm
	3	0.048	174.33	-98.78	0.004	174.33	-2.01	freq
152	3	0.046	174.33	-98.62	0.004	174.33	-1.97	qprm
	1	0.035	174.33	75.07	0.020	174.33	164.96	freq
	1	0.035	174.33	75.07	0.021	174.33	164.96	qprm
	2	0.000	174.33	209.83	0.046	174.33	119.45	freq
	2	0.000	174.33	209.83	0.047	174.33	119.10	qprm
151	3	0.029	174.33	113.64	0.003	174.33	165.61	freq
	3	0.029	174.33	113.52	0.003	174.33	165.61	qprm
	1	0.035	174.33	178.76	0.000	174.33	135.00	freq
	1	0.034	174.33	178.16	0.000	174.33	135.00	qprm
	2	0.047	174.33	145.31	0.000	174.33	135.00	freq
150	2	0.046	174.33	145.44	0.000	174.33	135.00	qprm
	3	0.006	174.33	91.41	0.028	174.33	112.96	freq
	3	0.006	174.33	91.45	0.029	174.33	112.76	qprm
	1	0.043	174.33	-100.01	0.000	174.33	-135.00	freq
	1	0.042	174.33	-100.68	0.000	174.33	-135.00	qprm
149	2	0.000	174.33	-135.00	0.034	174.33	-119.54	freq
	2	0.000	174.33	-135.00	0.036	174.33	-120.14	qprm
	3	0.046	174.33	-240.75	0.000	174.33	-135.00	freq
	3	0.044	174.33	-240.79	0.000	174.33	-135.00	qprm
	1	0.002	174.33	-184.10	0.040	174.33	-123.58	freq
148	1	0.002	174.33	-184.62	0.043	174.33	-123.69	qprm
	2	0.033	174.33	-234.00	0.001	174.33	-170.37	freq
	2	0.032	174.33	-233.76	0.001	174.33	-172.41	qprm
	3	0.023	174.33	-102.41	0.002	174.33	-185.02	freq
	3	0.022	174.33	-101.63	0.002	174.33	-185.02	qprm
147	1	0.001	174.33	-88.87	0.006	174.33	-4.45	freq
	1	0.001	174.33	-88.59	0.006	174.33	-4.48	qprm
	2	0.001	174.33	-87.35	0.018	174.33	16.79	freq
	2	0.001	174.33	-87.35	0.018	174.33	17.11	qprm
	3	0.007	174.33	-94.71	0.008	174.33	-2.69	freq
146	3	0.007	174.33	-94.71	0.009	174.33	0.64	qprm
	4	0.000	174.33	39.14	0.016	174.33	-38.39	freq
	4	0.000	174.33	39.14	0.017	174.33	26.12	qprm
	1	0.000	174.33	-49.03	0.027	174.33	27.09	freq
	1	0.000	174.33	-49.03	0.028	174.33	27.29	qprm
145	2	0.000	174.33	18.30	0.011	174.33	-81.65	freq
	2	0.000	174.33	18.30	0.011	174.33	-80.67	qprm
	3	0.021	174.33	29.20	0.004	174.33	-68.27	freq
	3	0.021	174.33	29.20	0.004	174.33	-66.83	qprm
	4	0.001	174.33	44.33	0.006	174.33	-65.36	freq

147	4	0.001	174.33	44.33	0.007	174.33	-67.53	qprm
	1	0.015	174.33	-179.21	0.005	174.33	-269.25	freq
	1	0.015	174.33	-179.21	0.006	174.33	-269.28	qprm
	2	0.016	174.33	-179.22	0.005	174.33	-269.17	freq
	2	0.016	174.33	-179.22	0.005	174.33	-269.20	qprm
	3	0.000	174.33	-134.76	0.012	174.33	-108.93	freq
	3	0.000	174.33	-134.76	0.013	174.33	-111.15	qprm
	4	0.011	174.33	-193.90	0.000	174.33	-123.15	freq
	4	0.011	174.33	-194.02	0.001	174.33	-105.78	qprm
	1	0.001	174.33	-6.63	0.016	174.33	-129.20	freq
146	1	0.001	174.33	-6.93	0.017	174.33	-129.42	qprm
	2	0.000	174.33	-44.08	0.017	174.33	-143.90	freq
	2	0.000	174.33	-44.08	0.018	174.33	-143.18	qprm
	3	0.023	174.33	-43.74	0.000	174.33	-44.08	freq
	3	0.023	174.33	-44.05	0.000	174.33	-44.08	qprm
	4	0.018	174.33	0.44	0.020	174.33	-92.47	freq
	4	0.017	174.33	0.43	0.021	174.33	-92.20	qprm
	1	0.001	174.33	-91.28	0.015	174.33	-164.58	freq
	1	0.001	174.33	-91.28	0.016	174.33	-164.05	qprm
	2	0.025	174.33	-92.31	0.009	174.33	-193.21	freq
	2	0.025	174.33	-92.31	0.010	174.33	-193.22	qprm
	3	0.023	174.33	-82.41	0.003	174.33	-192.52	freq
	3	0.023	174.33	-82.41	0.003	174.33	-192.52	qprm
	4	0.034	174.33	-58.46	0.000	174.33	-58.50	freq
	4	0.033	174.33	-148.34	0.000	174.33	-58.50	qprm
144	1	0.003	174.33	163.23	0.007	174.33	69.35	freq
	1	0.003	174.33	164.78	0.008	174.33	68.66	qprm
	2	0.023	174.33	87.54	0.000	174.33	188.68	freq
	2	0.022	174.33	87.60	0.000	174.33	190.89	qprm
	3	0.020	174.33	85.24	0.002	174.33	195.79	freq
	3	0.019	174.33	85.46	0.003	174.33	195.85	qprm
	4	0.005	174.33	195.17	0.028	174.33	74.26	freq
	4	0.005	174.33	195.15	0.029	174.33	74.24	qprm
	1	0.000	174.33	-43.49	0.033	174.33	-160.66	freq
	1	0.000	174.33	-43.49	0.034	174.33	-161.43	qprm
143	2	0.009	174.33	-89.46	0.013	174.33	0.84	freq
	2	0.008	174.33	-89.52	0.014	174.33	0.88	qprm
	3	0.000	174.33	-43.49	0.018	174.33	-71.14	freq
	3	0.000	174.33	-43.49	0.019	174.33	-70.34	qprm
	4	0.022	174.33	-123.65	0.000	174.33	-16.30	freq
	4	0.021	174.33	-124.02	0.000	174.33	-16.30	qprm
	1	0.004	174.33	-88.42	0.016	174.33	-209.47	freq
	1	0.004	174.33	-88.86	0.016	174.33	-210.14	qprm
	2	0.013	174.33	-87.47	0.020	174.33	-182.33	freq
	2	0.012	174.33	-87.49	0.020	174.33	-182.11	qprm
142	3	0.020	174.33	-136.06	0.000	174.33	-131.80	freq
	3	0.019	174.33	-135.30	0.000	174.33	-131.80	qprm
	4	0.014	174.33	-167.78	0.008	174.33	-266.45	freq
	4	0.013	174.33	-167.84	0.008	174.33	-266.47	qprm
	1	0.023	174.33	94.12	0.001	174.33	208.34	freq
	1	0.023	174.33	94.29	0.001	174.33	208.92	qprm
	2	0.000	174.33	171.33	0.025	174.33	74.94	freq
	2	0.000	174.33	171.33	0.025	174.33	74.99	qprm
	3	0.018	174.33	125.86	0.012	174.33	215.62	freq
	3	0.017	174.33	125.84	0.012	174.33	215.64	qprm
140	1	0.006	174.33	-171.77	0.002	174.33	-262.09	freq
	1	0.005	174.33	-171.65	0.003	174.33	-262.14	qprm
	2	0.027	174.33	-127.31	0.000	174.33	-128.23	freq
	2	0.026	174.33	-126.97	0.000	174.33	-128.23	qprm
	3	0.002	174.33	-88.28	0.005	174.33	-198.92	freq
	3	0.002	174.33	-88.79	0.005	174.33	-198.92	qprm
	1	0.008	174.33	64.44	0.007	174.33	154.55	freq
	1	0.007	174.33	64.46	0.008	174.33	154.38	qprm
	2	0.030	174.33	110.45	0.000	174.33	198.31	freq
	2	0.029	174.33	110.56	0.000	174.33	198.31	qprm

138	3	0.027	174.33	218.96	0.009	174.33	152.34	freq
	3	0.026	174.33	218.65	0.009	174.33	152.40	qprm
	1	0.020	174.33	90.43	0.033	174.33	6.13	freq
	1	0.019	174.33	90.45	0.035	174.33	5.30	qprm
	2	0.000	174.33	135.01	0.028	174.33	157.35	freq
137	2	0.000	174.33	135.01	0.028	174.33	157.78	qprm
	3	0.021	174.33	113.45	0.010	174.33	5.68	freq
	3	0.020	174.33	113.56	0.011	174.33	3.61	qprm
	1	0.017	174.33	62.50	0.000	174.33	180.77	freq
	1	0.017	174.33	62.57	0.000	174.33	180.77	qprm
136	2	0.000	174.33	180.77	0.023	174.33	167.56	freq
	2	0.000	174.33	180.77	0.024	174.33	167.09	qprm
	3	0.011	174.33	135.03	0.021	174.33	221.15	freq
	3	0.011	174.33	135.00	0.022	174.33	221.34	qprm
	1	0.031	174.33	84.86	0.004	174.33	187.74	freq
135	1	0.031	174.33	85.11	0.004	174.33	187.76	qprm
	2	0.002	174.33	95.04	0.023	174.33	156.45	freq
	2	0.002	174.33	94.36	0.024	174.33	156.98	qprm
	3	0.016	174.33	99.00	0.003	174.33	11.50	freq
	3	0.015	174.33	99.01	0.003	174.33	11.45	qprm
134	1	0.023	174.33	32.76	0.001	174.33	-16.22	freq
	1	0.022	174.33	32.93	0.002	174.33	-15.93	qprm
	2	0.037	174.33	-14.13	0.032	174.33	-104.09	freq
	2	0.034	174.33	-14.11	0.033	174.33	-104.10	qprm
	3	0.051	174.33	-14.19	0.043	174.33	-104.16	freq
133	3	0.050	174.33	-14.19	0.045	174.33	-104.17	qprm
	4	0.062	174.33	-0.24	0.018	174.33	-103.89	freq
	4	0.061	174.33	-0.26	0.019	174.33	-103.91	qprm
	1	0.022	174.33	28.31	0.049	174.33	-68.24	freq
	1	0.022	174.33	27.80	0.050	174.33	-67.87	qprm
132	2	0.040	174.33	17.31	0.007	174.33	-61.39	freq
	2	0.039	174.33	17.07	0.007	174.33	-61.39	qprm
	3	0.009	174.33	-3.29	0.030	174.33	-103.51	freq
	3	0.009	174.33	-3.29	0.030	174.33	-103.26	qprm
	4	0.041	174.33	19.85	0.024	174.33	-66.29	freq
131	4	0.040	174.33	19.46	0.025	174.33	-65.35	qprm
	1	0.062	174.33	171.82	0.040	174.33	268.42	freq
	1	0.062	174.33	171.74	0.041	174.33	268.43	qprm
	2	0.070	174.33	145.29	0.041	174.33	258.14	freq
	2	0.069	174.33	145.44	0.043	174.33	257.89	qprm
130	3	0.099	174.33	169.34	0.036	174.33	268.25	freq
	3	0.098	174.33	169.28	0.037	174.33	268.26	qprm
	4	0.031	174.33	178.21	0.030	174.33	268.21	freq
	4	0.030	174.33	178.21	0.031	174.33	268.21	qprm
	1	0.061	174.33	87.13	0.003	174.33	178.71	freq
129	1	0.059	174.33	86.98	0.004	174.33	178.84	qprm
	2	0.045	174.33	91.37	0.020	174.33	1.60	freq
	2	0.044	174.33	91.38	0.021	174.33	1.58	qprm
	3	0.042	174.33	91.39	0.028	174.33	1.49	freq
	3	0.041	174.33	91.39	0.029	174.33	1.48	qprm
128	4	0.026	174.33	90.86	0.030	174.33	180.90	freq
	4	0.025	174.33	90.85	0.031	174.33	180.91	qprm
	1	0.004	174.33	-87.03	0.014	174.33	-178.69	freq
	1	0.003	174.33	-86.61	0.014	174.33	-178.69	qprm
	2	0.025	174.33	-89.64	0.005	174.33	-0.96	freq
127	2	0.024	174.33	-89.64	0.005	174.33	-0.96	qprm
	3	0.019	174.33	-89.74	0.035	174.33	0.47	freq
	3	0.018	174.33	-89.75	0.036	174.33	0.47	qprm
	4	0.033	174.33	-89.03	0.026	174.33	-178.96	freq
	4	0.032	174.33	-89.03	0.027	174.33	-178.98	qprm
126	1	0.024	174.33	42.17	0.021	174.33	132.22	freq
	1	0.023	174.33	42.18	0.022	174.33	132.20	qprm
	2	0.016	174.33	95.57	0.013	174.33	186.90	freq
	2	0.016	174.33	96.04	0.014	174.33	185.65	qprm
	3	0.035	174.33	221.56	0.018	174.33	131.34	freq

129	3	0.033	174.33	221.56	0.018	174.33	131.34	qprm
	1	0.045	174.33	90.02	0.046	174.33	4.53	freq
	1	0.044	174.33	90.03	0.048	174.33	4.15	qprm
	2	0.026	174.33	135.18	0.119	174.33	46.32	freq
	2	0.026	174.33	135.58	0.123	174.33	46.18	qprm
124	3	0.029	174.33	90.13	0.052	174.33	25.26	freq
	3	0.028	174.33	90.14	0.054	174.33	24.87	qprm
	1	0.040	174.33	145.51	0.000	174.33	135.08	freq
	1	0.040	174.33	145.83	0.000	174.33	135.08	qprm
	2	0.000	174.33	135.08	0.026	174.33	70.14	freq
27	2	0.000	174.33	135.08	0.028	174.33	69.38	qprm
	3	0.021	174.33	179.66	0.015	174.33	89.89	freq
	3	0.020	174.33	179.66	0.015	174.33	89.90	qprm
	4	0.025	174.33	122.69	0.004	56.00	27.53	freq
	4	0.025	174.33	123.03	0.005	56.00	26.99	qprm
26	1	0.016	174.33	-90.52	0.007	174.33	-1.23	freq
	1	0.016	174.33	-90.53	0.007	174.33	-1.23	qprm
	2	0.000	174.33	-135.00	0.032	174.33	-52.94	freq
	2	0.000	174.33	-135.00	0.033	174.33	-55.24	qprm
	3	0.035	174.33	-140.46	0.016	174.33	-55.79	freq
25	3	0.034	174.33	-139.84	0.017	174.33	-57.46	qprm
	1	0.038	174.33	-213.02	0.000	174.33	-118.98	freq
	1	0.037	174.33	-213.56	0.000	174.33	-118.98	qprm
	2	0.034	174.33	-206.01	0.011	174.33	-115.61	freq
	2	0.032	174.33	-206.18	0.012	174.33	-114.82	qprm
24	3	0.039	174.33	-196.63	0.032	174.33	-108.28	freq
	3	0.037	174.33	-196.63	0.033	174.33	-107.28	qprm
	1	0.000	174.33	-123.97	0.022	174.33	-153.95	freq
	1	0.000	174.33	-123.97	0.022	174.33	-154.69	qprm
	2	0.028	174.33	-239.51	0.010	174.33	-168.09	freq
14	2	0.027	174.33	-239.02	0.010	174.33	-168.14	qprm
	3	0.047	174.33	-217.50	0.000	174.33	-123.97	freq
	3	0.046	174.33	-217.27	0.000	174.33	-123.97	qprm
	1	0.022	174.33	-238.99	0.014	174.33	-148.78	freq
	1	0.021	174.33	-238.98	0.015	174.33	-148.82	qprm
13	2	0.000	174.33	-194.38	0.043	174.33	-177.15	freq
	2	0.000	174.33	-194.38	0.045	174.33	-176.65	qprm
	3	0.058	174.33	-235.47	0.045	174.33	-149.19	freq
	3	0.055	174.33	-236.15	0.046	174.33	-149.20	qprm
	1	0.008	174.33	121.58	0.007	174.33	211.42	freq
12	1	0.008	174.33	121.51	0.007	174.33	211.42	qprm
	2	0.025	174.33	94.11	0.014	174.33	194.23	freq
	2	0.025	174.33	93.77	0.014	174.33	194.69	qprm
	3	0.024	174.33	90.81	0.000	174.33	167.58	freq
	3	0.024	174.33	90.23	0.000	174.33	167.58	qprm
11	1	0.006	174.33	256.01	0.001	174.33	168.03	freq
	1	0.006	174.33	257.73	0.002	174.33	168.35	qprm
	2	0.013	174.33	235.55	0.003	174.33	170.64	freq
	2	0.012	174.33	235.76	0.003	174.33	170.91	qprm
	3	0.025	174.33	229.80	0.003	174.33	170.98	freq
10	3	0.025	174.33	229.68	0.003	174.33	171.15	qprm
	1	0.000	174.33	138.07	0.007	174.33	28.40	freq
	1	0.000	174.33	138.07	0.007	174.33	24.42	qprm
	2	0.022	174.33	87.42	0.015	174.33	182.49	freq
	2	0.021	174.33	86.92	0.016	174.33	182.52	qprm
10	3	0.009	174.33	93.98	0.003	174.33	5.56	freq
	3	0.009	174.33	94.06	0.004	174.33	5.12	qprm
	1	0.001	174.33	261.81	0.006	174.33	181.32	freq
	1	0.001	174.33	259.27	0.006	174.33	181.32	qprm
	2	0.003	174.33	266.76	0.017	174.33	145.74	freq
10	2	0.002	174.33	266.41	0.018	174.33	145.08	qprm
	3	0.014	174.33	145.98	0.000	174.33	225.00	freq
	3	0.014	174.33	145.34	0.000	174.33	225.00	qprm
	1	0.011	174.33	30.39	0.000	174.33	-6.39	freq
	1	0.011	174.33	29.47	0.000	174.33	-6.39	qprm

	2	0.015	174.33	-111.54	0.002	174.33	-46.17	freq
	2	0.015	174.33	-111.57	0.002	174.33	-47.30	qprm
	3	0.010	174.33	-101.18	0.000	174.33	-6.39	freq
	3	0.010	174.33	-101.06	0.000	174.33	-6.39	qprm
9	1	0.012	174.33	265.29	0.013	174.33	175.34	freq
	1	0.011	174.33	265.26	0.013	174.33	175.34	qprm
	2	0.002	174.33	262.44	0.008	174.33	174.44	freq
	2	0.002	174.33	262.24	0.008	174.33	174.44	qprm
	3	0.013	174.33	260.79	0.013	174.33	168.89	freq
	3	0.013	174.33	260.82	0.014	174.33	169.10	qprm
8	1	0.013	174.33	103.46	0.007	174.33	198.17	freq
	1	0.013	174.33	103.46	0.008	174.33	198.20	qprm
	2	0.001	174.33	28.43	0.012	174.33	45.97	freq
	2	0.001	174.33	28.43	0.013	174.33	46.54	qprm
	3	0.029	174.33	137.78	0.000	174.33	154.31	freq
	3	0.028	174.33	137.39	0.000	174.33	154.31	qprm
7	1	0.022	174.33	-153.19	0.006	174.33	-56.19	freq
	1	0.021	174.33	-152.36	0.006	174.33	-56.19	qprm
	2	0.020	174.33	-182.88	0.000	174.33	-72.53	freq
	2	0.019	174.33	-182.55	0.000	174.33	-72.53	qprm
	3	0.004	174.33	-147.05	0.004	174.33	-56.73	freq
	3	0.003	174.33	-147.26	0.004	174.33	-56.73	qprm
6	1	0.001	174.33	14.58	0.007	174.33	-83.78	freq
	1	0.001	174.33	14.58	0.007	174.33	-82.86	qprm
	2	0.000	174.33	45.00	0.004	174.33	-65.71	freq
	2	0.000	174.33	-45.00	0.005	174.33	-65.05	qprm
	3	0.022	174.33	-0.31	0.009	174.33	89.10	freq
	3	0.022	174.33	-0.46	0.010	174.33	89.16	qprm
5	1	0.027	174.33	-52.57	0.022	174.33	-135.26	freq
	1	0.027	174.33	-52.82	0.023	174.33	-135.66	qprm
	2	0.004	174.33	-123.92	0.021	174.33	-177.67	freq
	2	0.004	174.33	-123.89	0.023	174.33	-178.03	qprm
	3	0.033	174.33	-53.48	0.000	174.33	-80.87	freq
	3	0.032	174.33	-53.60	0.000	174.33	-80.87	qprm
4	1	0.006	174.33	-258.33	0.013	174.33	-158.21	freq
	1	0.006	174.33	-258.32	0.014	174.33	-158.45	qprm
	2	0.024	174.33	-80.12	0.006	174.33	-171.11	freq
	2	0.024	174.33	-80.13	0.007	174.33	-170.97	qprm
	3	0.038	174.33	-129.17	0.000	174.33	-124.77	freq
	3	0.037	174.33	-129.28	0.000	174.33	-124.77	qprm
3	1	0.008	174.33	-201.97	0.000	174.33	-128.79	freq
	1	0.008	174.33	-201.97	0.000	174.33	-128.79	qprm
	2	0.007	174.33	-175.01	0.014	174.33	-92.96	freq
	2	0.007	174.33	-175.02	0.014	174.33	-94.10	qprm
	3	0.014	174.33	-205.18	0.001	174.33	-89.54	freq
	3	0.014	174.33	-205.10	0.002	174.33	-88.78	qprm
2	1	0.020	174.33	-127.91	0.005	174.33	-36.51	freq
	1	0.019	174.33	-128.46	0.005	174.33	-32.41	qprm
	2	0.010	174.33	-176.51	0.011	174.33	-86.56	freq
	2	0.010	174.33	-176.47	0.011	174.33	-86.56	qprm
	3	0.001	174.33	-104.23	0.023	174.33	-36.06	freq
	3	0.000	174.33	-42.36	0.024	174.33	-34.96	qprm
1	1	0.004	174.33	1.70	0.009	174.33	67.42	freq
	1	0.004	174.33	1.70	0.010	174.33	64.07	qprm
	2	0.008	174.33	91.67	0.006	174.33	4.23	freq
	2	0.008	174.33	91.67	0.008	174.33	2.74	qprm
	3	0.010	174.33	-82.94	0.021	174.33	19.34	freq
	3	0.010	174.33	-82.93	0.023	174.33	19.13	qprm

Verifica stato limite esercizio: tensioni calcestruzzo

Elemento	Vertice	Rara		Quasi Permanente	
		Tensione	Comb.	Tensione	Comb.
228	1	-25.210	9	-23.950	1
	2	-22.711	9	-21.767	1

227	3	-20.869	9	-19.720	1
	4	-18.822	9	-18.320	1
	1	-22.450	9	-21.367	1
	2	-21.592	9	-20.424	1
226	3	-20.499	9	-19.105	1
	4	-23.973	9	-22.461	1
	1	-21.906	9	-20.619	1
	2	-19.385	9	-18.126	1
225	3	-19.190	9	-17.895	1
	4	-17.173	9	-15.966	1
	1	-22.536	9	-21.030	1
	2	-21.247	9	-19.745	1
224	3	-10.911	10	-10.911	2
	4	-13.055	10	-13.055	2
	1	-21.682	9	-20.450	1
	2	-23.558	9	-22.356	1
223	3	-21.399	9	-20.086	1
	4	-21.430	9	-19.914	1
	1	-20.902	9	-19.542	1
	2	-21.545	9	-20.333	1
222	3	-20.152	9	-19.004	1
	4	-17.896	9	-16.615	1
	1	-23.112	9	-21.641	1
	2	-22.056	9	-20.637	1
221	3	-10.069	10	-10.069	2
	4	-12.365	10	-12.365	2
	1	-22.932	9	-21.796	1
	2	-27.219	9	-26.297	1
220	3	-25.776	9	-24.722	1
	4	-22.266	9	-21.107	1
	1	-21.864	9	-20.890	1
	2	-28.421	9	-27.066	1
219	3	-28.549	9	-27.057	1
	4	-17.691	9	-16.444	1
	1	-25.738	9	-24.237	1
	2	-23.828	9	-22.366	1
218	3	-12.343	10	-12.343	2
	4	-12.390	10	-12.390	2
	1	-22.652	9	-21.242	1
	2	-24.333	9	-23.035	1
217	3	-24.848	9	-23.296	1
	4	-22.651	9	-21.168	1
	1	-17.854	9	-16.665	1
	2	-22.661	9	-21.291	1
216	3	-17.059	9	-15.942	1
	4	-20.357	9	-19.072	1
	1	-23.247	9	-21.752	1
	2	-24.042	9	-22.430	1
215	3	-11.058	10	-11.058	2
	4	-11.927	10	-11.927	2
	1	-28.715	9	-27.067	1
	2	-32.170	9	-30.204	1
214	3	-24.437	9	-22.976	1
	4	-24.599	9	-22.945	1
	1	-18.979	9	-17.751	1
	2	-20.126	9	-19.023	1
213	3	-16.573	9	-15.337	1
	4	-20.891	9	-19.573	1
	1	-23.515	9	-21.890	1
	2	-20.891	9	-19.447	1
212	3	-9.645	10	-9.645	2
	4	-13.006	10	-13.006	2
	1	-31.995	9	-30.024	1
	2	-26.533	9	-25.139	1
	3	-24.970	9	-23.202	1

211	4	-25.455	9	-23.845	1
	1	-22.424	9	-21.061	1
	2	-17.850	9	-16.724	1
	3	-20.283	9	-19.042	1
210	4	-15.121	9	-14.103	1
	1	-20.356	9	-18.996	1
	2	-21.706	9	-20.127	1
	3	-10.186	10	-10.186	2
209	4	-11.088	10	-11.088	2
	1	-24.434	9	-23.477	1
	2	-22.608	9	-21.500	1
	3	-27.958	9	-26.153	1
208	4	-14.206	9	-13.755	1
	1	-12.629	9	-12.234	2
	2	-27.271	9	-25.719	1
	3	-23.901	9	-22.170	1
207	4	-20.703	9	-19.828	1
	1	-20.711	9	-19.931	1
	2	-22.329	9	-21.142	1
	3	-17.045	9	-16.466	1
206	4	-12.407	9	-10.846	1
	1	-11.296	9	-11.035	1
	2	-3.874	10	-3.874	2
	3	-29.205	9	-27.268	1
205	4	-26.503	9	-24.671	1
	1	-23.354	9	-22.082	1
	2	-25.895	9	-24.261	1
	3	-24.348	9	-22.648	1
204	4	-18.226	9	-16.759	1
	1	-20.943	9	-19.515	1
	2	-21.712	9	-20.472	1
	3	-13.547	10	-13.547	2
203	4	-10.970	10	-10.970	2
	1	-18.740	9	-17.672	1
	2	-29.044	9	-27.235	1
	3	-24.973	9	-23.351	1
202	4	-32.894	9	-30.710	1
	1	-26.264	9	-24.624	1
	2	-21.104	9	-19.870	1
	3	-19.524	9	-18.270	1
201	4	-24.584	9	-22.992	1
	1	-23.715	9	-22.180	1
	2	-23.153	9	-21.625	1
	3	-11.480	10	-11.480	2
200	4	-10.986	10	-10.986	2
	1	-20.443	9	-19.445	1
	2	-10.731	9	-10.618	1
	3	-17.088	9	-16.913	1
199	4	-20.675	9	-20.124	1
	1	-11.303	9	-10.618	1
	2	-22.714	9	-21.464	1
	3	-21.272	9	-20.107	1
198	4	-17.187	9	-16.391	1
	1	-18.645	9	-17.665	1
	2	-23.657	9	-22.583	1
	3	-22.134	9	-20.583	1
197	4	-18.959	9	-17.479	1
	1	-23.092	9	-22.065	1
	2	-16.878	9	-15.578	1
	3	-20.801	9	-19.670	1
196	4	-16.468	9	-15.639	1
	1	-17.699	9	-17.150	1
	2	-12.142	9	-12.049	1
	3	-14.905	9	-14.279	1
	4	-18.641	9	-17.793	1

195	1	-15.426	9	-14.538	1
	2	-12.279	9	-11.628	1
	3	-10.793	9	-9.666	1
	4	-20.657	9	-18.993	1
194	1	-14.735	9	-13.381	1
	2	-17.028	9	-16.000	1
	3	-15.489	9	-14.721	1
	4	-21.254	9	-19.852	1
193	1	-14.746	9	-13.974	1
	2	-17.330	9	-16.347	1
	3	-18.392	9	-17.347	1
	4	-9.014	7	-8.690	1
192	1	-15.119	9	-14.303	1
	2	-19.007	9	-18.043	1
	3	-13.175	9	-12.529	1
	4	-18.433	9	-17.274	1
191	1	-23.154	9	-22.501	1
	2	-17.357	9	-17.263	1
	3	-19.910	9	-18.857	1
	4	-18.451	9	-17.509	1
190	1	-20.002	9	-18.814	1
	2	-19.552	9	-18.546	1
	3	-14.841	9	-13.575	1
	4	-23.036	9	-21.675	1
189	1	-23.439	9	-22.183	1
	2	-14.667	9	-13.472	1
	3	-22.488	9	-21.204	1
	4	-12.383	9	-11.216	1
188	1	-13.538	10	-13.538	2
	2	-12.777	10	-12.777	2
	3	-15.403	9	-14.966	1
	4	-16.487	9	-15.825	1
187	1	-16.312	9	-15.650	1
	2	-16.027	9	-15.442	1
	3	-7.660	9	-7.097	2
	4	-18.692	9	-17.434	1
186	1	-16.372	9	-15.147	1
	2	-10.730	9	-10.201	1
	3	-21.705	9	-20.351	1
	4	-18.839	9	-17.656	1
185	1	-21.140	9	-20.434	1
	2	-34.367	9	-32.767	1
	3	-30.512	9	-29.262	1
	4	-28.983	9	-27.359	1
184	1	-10.532	9	-9.359	1
	2	-15.532	9	-15.217	1
	3	-18.266	9	-16.527	1
	4	-20.172	9	-18.384	1
183	1	-15.432	9	-14.365	1
	2	-17.788	9	-16.418	1
	3	-24.097	9	-22.509	1
	4	-19.896	9	-18.619	1
182	1	-21.479	9	-20.087	1
	2	-27.416	9	-25.704	1
	3	-19.195	9	-18.296	1
	4	-23.101	9	-21.997	1
181	1	-11.823	10	-11.823	2
	2	-18.872	9	-18.095	1
	3	-21.282	9	-19.475	1
	4	-22.214	9	-20.294	1
180	1	-21.148	9	-19.575	1
	2	-21.596	9	-19.983	1
	3	-24.664	9	-23.186	1
	4	-22.634	9	-21.054	1
179	1	-24.469	9	-22.934	1

178	2	-28.111	9	-26.518	1
	3	-22.576	9	-21.484	1
	4	-22.170	9	-21.075	1
	1	-24.430	9	-23.719	1
177	2	-35.310	9	-33.671	1
	3	-38.405	9	-36.100	1
	4	-26.864	9	-24.873	1
	1	-21.504	9	-19.949	1
176	2	-30.067	9	-28.396	1
	3	-30.778	9	-29.071	1
	4	-26.530	9	-24.938	1
	1	-26.848	9	-25.095	1
175	2	-34.698	9	-33.063	1
	3	-32.527	9	-31.275	1
	4	-23.384	9	-22.297	1
	1	-28.050	9	-26.136	1
174	2	-19.108	9	-17.757	1
	3	-24.522	9	-23.234	1
	4	-18.764	9	-17.788	1
	1	-21.523	9	-19.756	1
173	2	-11.374	9	-9.962	1
	3	-20.899	9	-19.407	1
	4	-21.152	9	-19.880	1
	1	-28.198	9	-26.367	1
172	2	-19.077	9	-17.743	1
	3	-22.499	9	-21.222	1
	4	-24.275	9	-22.941	1
	1	-17.379	9	-15.878	1
171	2	-13.424	9	-12.436	1
	3	-23.614	9	-22.089	1
	4	-20.361	9	-18.967	1
	1	-19.441	9	-18.087	1
170	2	-27.039	9	-25.352	1
	3	-23.593	9	-22.327	1
	4	-21.121	9	-19.974	1
	1	-12.877	9	-12.733	1
169	2	-21.877	9	-20.203	1
	3	-24.195	9	-22.487	1
	4	-19.945	9	-18.852	1
	1	-20.377	9	-19.661	1
168	2	-24.884	9	-23.259	1
	3	-22.322	9	-21.201	1
	4	-23.837	9	-23.082	1
	1	-25.877	9	-24.853	1
167	2	-16.970	9	-16.364	1
	3	-27.821	9	-25.394	1
	4	-17.374	9	-15.919	1
	1	-21.428	9	-19.988	1
166	2	-26.991	9	-24.828	1
	3	-23.858	9	-22.199	1
	4	-23.424	9	-22.002	1
	1	-26.526	9	-25.184	1
165	2	-25.914	9	-24.420	1
	3	-10.705	9	-10.031	1
	4	-17.248	9	-16.393	1
	1	-28.197	9	-25.922	1
164	2	-22.281	9	-20.843	1
	3	-30.292	9	-28.301	1
	4	-32.345	9	-30.077	1
	1	-28.968	9	-27.212	1
163	2	-27.735	9	-25.947	1
	3	-24.833	9	-23.418	1
	4	-23.249	9	-21.760	1
	1	-16.584	9	-14.948	1
	2	-13.291	9	-12.149	1

162	3	-16.953	9	-15.491	1
	1	-12.861	9	-10.795	1
	2	-22.609	9	-20.041	1
161	3	-23.511	9	-21.053	1
	1	-8.222	9	-8.196	2
	2	-23.477	9	-21.201	1
160	3	-28.694	9	-27.251	1
	1	-22.716	9	-20.395	1
	2	-13.729	9	-13.589	1
159	3	-26.560	9	-25.219	1
	1	-17.690	9	-15.955	1
	2	-24.927	9	-22.815	1
158	3	-14.668	9	-13.928	1
	1	-14.462	9	-13.801	1
	2	-22.375	9	-20.495	1
157	3	-34.570	9	-31.829	1
	1	-19.089	9	-18.475	1
	2	-18.722	9	-17.274	1
156	3	-16.562	9	-15.904	1
	1	-19.792	9	-18.874	1
	2	-18.155	9	-16.903	1
155	3	-23.931	9	-22.806	1
	1	-19.072	9	-17.596	1
	2	-37.004	9	-34.422	1
154	3	-21.071	9	-19.255	1
	1	-18.971	9	-17.781	1
	2	-22.213	9	-20.759	1
153	3	-23.767	9	-22.041	1
	1	-17.067	9	-16.538	1
	2	-25.285	9	-24.212	1
152	3	-18.839	7	-18.707	1
	1	-18.333	9	-17.712	1
	2	-25.083	9	-24.152	1
151	3	-25.476	9	-24.709	1
	1	-21.574	9	-20.945	1
	2	-22.665	9	-20.963	1
150	3	-24.948	9	-23.254	1
	1	-25.299	9	-23.392	1
	2	-21.805	9	-20.157	1
149	3	-16.391	9	-15.171	1
	1	-8.343	9	-7.894	1
	2	-14.394	9	-13.737	1
148	3	-12.743	9	-11.282	1
	4	-14.715	9	-14.151	1
	1	-19.453	9	-18.484	1
147	2	-12.666	9	-11.547	1
	3	-17.736	9	-17.696	1
	4	-8.720	10	-8.720	2
146	1	-13.313	9	-12.920	1
	2	-12.843	10	-12.843	2
	3	-12.886	9	-11.785	1
145	4	-11.193	9	-10.829	1
	1	-15.363	9	-14.562	1
	2	-15.561	9	-14.599	1
144	3	-17.493	9	-16.620	1
	4	-19.325	9	-18.364	1
	1	-12.997	9	-12.194	1
143	2	-14.465	10	-14.465	2
	3	-14.048	10	-14.048	2
	4	-20.741	9	-19.928	1
142	1	-10.296	9	-10.064	1
	2	-13.808	9	-12.885	1
	3	-13.467	9	-12.180	1
141	4	-18.851	9	-18.055	1
	1	-20.720	9	-19.876	1

	2	-13.553	9	-12.485	1
	3	-15.117	9	-14.206	1
	4	-17.029	9	-15.754	1
142	1	-15.650	9	-15.035	1
	2	-17.125	9	-16.534	1
	3	-16.898	9	-15.304	1
	4	-15.806	9	-14.445	1
141	1	-13.633	9	-12.780	1
	2	-17.426	9	-16.766	1
	3	-21.929	9	-20.958	1
140	1	-9.421	9	-8.239	1
	2	-19.310	9	-17.927	1
	3	-7.571	9	-7.488	1
139	1	-11.883	9	-11.088	1
	2	-19.281	9	-18.323	1
	3	-21.098	9	-20.107	1
138	1	-24.215	9	-22.640	1
	2	-19.154	9	-18.048	1
	3	-19.339	9	-18.137	1
137	1	-17.092	9	-16.389	1
	2	-19.246	9	-18.010	1
	3	-20.528	9	-19.553	1
136	1	-16.754	9	-16.191	1
	2	-18.020	9	-16.823	1
	3	-14.330	9	-13.947	1
135	1	-18.121	9	-16.976	1
	2	-18.012	9	-16.670	1
	3	-20.727	9	-20.477	1
	4	-26.826	9	-25.750	1
134	1	-27.854	9	-26.633	1
	2	-22.474	9	-21.623	1
	3	-20.955	9	-20.347	1
	4	-25.199	9	-24.363	1
133	1	-33.553	9	-32.791	1
	2	-42.595	9	-41.281	1
	3	-45.286	9	-43.745	1
	4	-22.759	9	-22.313	1
132	1	-26.426	9	-25.245	1
	2	-21.530	9	-20.538	1
	3	-23.586	9	-22.305	1
	4	-18.264	9	-17.694	1
131	1	-12.054	9	-11.890	1
	2	-14.304	10	-14.304	2
	3	-20.345	9	-19.792	1
	4	-20.869	9	-19.709	1
130	1	-23.868	9	-22.426	1
	2	-10.313	10	-10.313	2
	3	-27.092	9	-25.641	1
129	1	-31.508	9	-30.005	1
	2	-49.610	9	-47.508	1
	3	-32.327	9	-30.709	1
124	1	-23.103	9	-22.219	1
	2	-18.525	9	-17.375	1
	3	-16.777	9	-16.215	1
	4	-23.188	9	-21.962	1
27	1	-17.716	9	-17.353	1
	2	-21.088	9	-20.149	1
	3	-27.675	9	-25.755	1
26	1	-22.377	9	-21.428	1
	2	-24.099	9	-22.033	1
	3	-27.642	9	-25.451	1
25	1	-18.641	9	-18.388	1
	2	-22.023	9	-20.735	1
	3	-25.643	9	-24.451	1
24	1	-25.797	9	-23.671	1

	2	-25.722	9	-24.639	1
	3	-40.307	9	-37.182	1
14	1	-13.524	9	-12.223	1
	2	-13.256	10	-13.256	2
	3	-18.308	9	-17.123	1
13	1	-10.205	9	-8.693	1
	2	-13.770	9	-12.913	1
	3	-18.331	9	-17.957	1
12	1	-9.292	9	-8.710	1
	2	-19.069	9	-17.680	1
	3	-12.112	9	-10.200	1
11	1	-7.417	9	-7.185	1
	2	-15.903	9	-15.123	1
	3	-13.715	9	-12.500	1
10	1	-14.000	9	-13.574	1
	2	-13.868	9	-13.097	1
	3	-10.851	7	-10.632	2
9	1	-13.827	9	-13.435	1
	2	-9.592	10	-9.592	2
	3	-17.415	9	-16.679	1
8	1	-8.850	7	-8.703	1
	2	-17.347	9	-16.213	1
	3	-20.317	9	-19.340	1
7	1	-18.050	9	-17.376	1
	2	-13.000	9	-11.754	1
	3	-9.372	7	-9.345	1
6	1	-9.984	9	-9.105	1
	2	-10.078	9	-9.092	1
	3	-17.410	9	-16.585	1
5	1	-22.994	9	-21.883	1
	2	-12.900	9	-12.324	1
	3	-24.068	9	-22.883	1
4	1	-15.404	9	-14.417	1
	2	-14.745	9	-14.015	1
	3	-23.026	9	-21.756	1
3	1	-9.062	7	-8.951	2
	2	-13.776	9	-12.940	1
	3	-13.314	9	-12.948	1
2	1	-18.072	9	-16.752	1
	2	-13.659	9	-12.818	1
	3	-18.116	9	-16.871	1
1	1	-12.408	9	-11.625	1
	2	-11.570	9	-10.473	1
	3	-20.157	9	-18.634	1

Verifica stato limite esercizio: tensioni acciaio

Elemento	Vertice	Rara		Quasi Permanente	
		Tensione	Comb.	Tensione	Comb.
228	1	481.978	9	441.366	1
	2	506.908	9	477.141	1
	3	543.975	9	498.445	1
	4	475.147	9	458.761	1
227	1	858.210	9	776.088	1
	2	932.027	9	838.387	1
	3	834.157	9	728.492	1
	4	900.542	9	786.217	1
226	1	717.689	9	633.494	1
	2	554.925	9	490.916	1
	3	716.894	9	628.232	1
	4	552.581	9	484.759	1
225	1	861.755	9	752.481	1
	2	857.159	9	746.958	1
	3	206.841	10	206.841	2
	4	241.918	10	241.918	2

224	1	945.945	9	850.525	1
	2	1064.065	9	960.722	1
	3	853.925	9	751.061	1
	4	873.685	9	763.321	1
223	1	705.040	9	620.981	1
	2	647.824	9	576.438	1
	3	752.541	9	665.345	1
	4	563.132	9	490.690	1
222	1	911.760	9	800.056	1
	2	902.415	9	793.917	1
	3	208.802	10	208.802	2
	4	249.972	10	249.972	2
221	1	1063.748	9	963.451	1
	2	1311.431	9	1224.053	1
	3	1046.520	9	941.987	1
	4	912.756	9	812.805	1
220	1	747.619	9	671.692	1
	2	1053.003	9	946.225	1
	3	1170.103	9	1057.316	1
	4	579.505	9	505.254	1
219	1	1029.476	9	912.475	1
	2	1085.586	9	967.711	1
	3	194.795	10	194.795	2
	4	218.057	10	218.057	2
218	1	928.261	9	824.221	1
	2	948.717	9	850.850	1
	3	918.752	9	804.839	1
	4	951.686	9	836.055	1
217	1	565.461	9	500.912	1
	2	755.439	9	667.492	1
	3	570.350	9	502.543	1
	4	751.131	9	661.612	1
216	1	994.700	9	876.045	1
	2	946.044	9	826.210	1
	3	225.964	10	225.964	2
	4	233.186	10	233.186	2
215	1	1019.691	9	915.530	1
	2	1267.393	9	1126.079	1
	3	839.640	9	748.450	1
	4	914.812	9	797.841	1
214	1	448.574	9	396.868	1
	2	669.679	9	601.188	1
	3	457.170	9	395.171	1
	4	803.570	9	708.151	1
213	1	988.589	9	865.088	1
	2	736.498	9	638.154	1
	3	190.383	10	190.383	2
	4	252.105	10	252.105	2
212	1	1244.026	9	1105.705	1
	2	958.171	9	866.775	1
	3	911.914	9	791.765	1
	4	854.575	9	758.865	1
211	1	744.834	9	664.372	1
	2	424.842	9	376.759	1
	3	770.267	9	678.797	1
	4	413.861	9	358.345	1
210	1	716.630	9	621.982	1
	2	841.138	9	730.849	1
	3	229.448	10	229.448	2
	4	224.310	10	224.310	2
209	1	605.697	9	581.478	1
	2	498.403	9	462.484	1
	3	1196.421	9	1059.827	1
	4	222.554	9	191.665	1
208	1	180.544	9	135.786	1

	2	1238.204	9	1112.197	1
	3	710.396	9	616.082	1
	4	615.953	9	580.502	1
207	1	685.414	9	640.906	1
	2	690.694	9	619.105	1
	3	354.379	9	350.804	1
	4	240.072	9	204.000	1
	1	250.476	9	237.241	1
	2	29.206	10	29.206	2
	3	1546.860	9	1362.898	1
	4	1312.799	9	1154.177	1
	1	1026.813	9	916.905	1
205	2	1275.297	9	1131.026	1
	3	812.158	9	710.582	1
	4	639.379	9	550.365	1
	1	851.980	9	752.091	1
	2	967.195	9	856.729	1
	3	242.598	10	242.598	2
	4	209.332	10	209.332	2
	1	482.778	9	433.412	1
203	2	997.271	9	887.776	1
	3	991.655	9	871.305	1
	4	1696.618	9	1494.037	1
202	1	1134.597	9	1008.889	1
	2	825.346	9	733.998	1
	3	603.224	9	529.785	1
	4	1000.289	9	881.683	1
	1	1020.547	9	898.583	1
201	2	1009.419	9	887.339	1
	3	200.369	10	200.369	2
	4	220.383	10	220.383	2
	1	447.429	9	409.686	1
	2	239.832	10	239.832	2
	3	497.056	9	470.595	1
	4	486.637	9	470.254	1
	1	210.763	9	204.098	1
199	2	858.207	9	782.077	1
	3	586.740	9	535.533	1
	4	429.864	9	401.280	1
	1	454.307	9	432.349	1
	2	639.221	9	607.969	1
	3	520.408	9	450.302	1
	4	518.329	9	452.089	1
	1	787.228	9	716.356	1
197	2	443.080	9	384.671	1
	3	669.260	9	588.690	1
	4	423.950	9	390.826	1
	1	378.363	9	370.108	1
	2	230.774	10	230.774	2
	3	367.701	9	344.068	1
	4	475.404	9	440.760	1
	1	280.795	9	248.311	1
195	2	190.958	9	172.954	1
	3	137.718	9	111.552	1
	4	441.523	9	386.424	1
	1	298.412	9	252.728	1
	2	314.732	9	269.935	1
	3	499.407	9	445.748	1
	4	743.166	9	651.793	1
	1	267.280	9	236.261	1
193	2	382.793	9	341.948	1
	3	523.583	9	452.321	1
	4	104.288	10	104.288	2
192	1	298.024	9	265.579	1
	2	406.827	9	358.117	1

	3	303.949	9	281.886	1
	4	502.588	9	439.185	1
191	1	705.147	9	673.402	1
	2	368.131	10	368.131	2
	3	409.429	9	375.534	1
	4	503.906	9	455.246	1
190	1	463.362	9	418.930	1
	2	548.879	9	493.722	1
	3	245.675	9	203.026	1
	4	805.092	9	712.827	1
189	1	604.523	9	541.010	1
	2	282.913	9	245.516	1
	3	743.097	9	659.278	1
	4	115.005	9	92.700	1
188	1	252.868	10	252.868	2
	2	205.482	10	205.482	2
	3	405.224	9	382.860	1
	4	429.171	9	395.748	1
187	1	378.535	9	344.384	1
	2	480.690	9	447.442	1
	3	108.374	9	83.201	2
	4	376.970	9	344.914	1
186	1	297.190	9	247.652	1
	2	242.004	9	211.897	1
	3	830.962	9	735.937	1
	4	697.638	9	616.046	1
185	1	478.009	9	458.828	1
	2	1473.858	9	1348.997	1
	3	1143.631	9	1053.912	1
	4	864.264	9	766.639	1
184	1	142.970	9	117.907	1
	2	478.284	9	453.525	1
	3	450.466	9	364.579	1
	4	527.469	9	437.666	1
183	1	425.617	9	368.715	1
	2	567.520	9	489.091	1
	3	1012.718	9	888.262	1
	4	691.380	9	610.912	1
182	1	660.478	9	581.779	1
	2	1228.752	9	1088.821	1
	3	481.883	9	444.684	1
	4	772.385	9	707.436	1
181	1	205.527	10	205.527	2
	2	725.247	9	669.497	1
	3	627.239	9	517.908	1
	4	755.572	9	631.838	1
180	1	803.897	9	693.525	1
	2	846.481	9	731.944	1
	3	1071.170	9	940.311	1
	4	872.548	9	766.834	1
179	1	856.461	9	756.935	1
	2	1343.854	9	1194.819	1
	3	720.152	9	658.428	1
	4	824.038	9	750.725	1
178	1	643.124	9	610.890	1
	2	1385.853	9	1273.944	1
	3	1932.705	9	1725.929	1
	4	1150.689	9	987.257	1
177	1	932.822	9	809.590	1
	2	1450.201	9	1303.612	1
	3	1558.535	9	1412.682	1
	4	1064.745	9	941.254	1
176	1	1076.619	9	950.190	1
	2	1856.621	9	1691.515	1
	3	1373.642	9	1285.267	1

	4	965.065	9	881.055	1
175	1	1226.745	9	1076.690	1
	2	624.804	9	547.286	1
	3	759.246	9	691.609	1
	4	380.116	9	349.514	1
174	1	506.895	9	419.777	1
	2	251.415	9	206.166	1
	3	766.644	9	667.855	1
	4	839.700	9	747.314	1
173	1	1101.600	9	973.118	1
	2	572.478	9	498.414	1
	3	873.710	9	784.256	1
	4	619.789	9	556.104	1
172	1	428.735	9	360.328	1
	2	263.272	9	225.485	1
	3	882.964	9	778.695	1
	4	652.278	9	569.450	1
171	1	585.543	9	509.216	1
	2	1117.838	9	990.810	1
	3	482.940	9	438.344	1
	4	854.144	9	768.105	1
170	1	331.307	9	308.664	1
	2	820.611	9	712.345	1
	3	938.894	9	819.212	1
	4	608.996	9	556.814	1
169	1	719.549	9	661.183	1
	2	844.995	9	746.973	1
	3	753.609	9	688.411	1
	4	567.990	9	545.398	1
168	1	761.235	9	708.246	1
	2	476.229	9	449.823	1
	3	1184.621	9	1003.346	1
	4	618.127	9	516.646	1
167	1	869.305	9	759.180	1
	2	1183.927	9	1021.789	1
	3	1005.150	9	873.883	1
	4	840.282	9	735.198	1
166	1	1029.564	9	921.104	1
	2	1141.187	9	1012.699	1
	3	160.770	9	148.776	1
	4	338.976	9	297.801	1
165	1	1072.946	9	921.579	1
	2	710.225	9	625.305	1
	3	1131.001	9	996.343	1
	4	1376.757	9	1203.134	1
164	1	1230.117	9	1088.780	1
	2	978.225	9	860.135	1
	3	657.154	9	582.865	1
	4	589.035	9	527.897	1
163	1	326.049	9	273.130	1
	2	276.371	9	246.113	1
	3	306.543	9	267.881	1
162	1	247.519	9	186.894	1
	2	567.157	9	458.866	1
	3	443.237	9	371.037	1
161	1	121.807	9	108.720	2
	2	597.517	9	490.191	1
	3	678.498	9	599.168	1
160	1	830.361	9	690.051	1
	2	269.309	9	259.199	1
	3	793.762	9	727.528	1
159	1	535.586	9	440.891	1
	2	870.022	9	726.881	1
	3	285.445	9	259.192	1
158	1	295.950	9	273.871	1

	2	655.070	9	554.818	1
	3	1223.771	9	1050.396	1
157	1	401.466	9	392.354	1
	2	294.354	9	291.718	1
	3	304.032	9	292.644	1
156	1	389.679	9	346.652	1
	2	372.802	9	328.802	1
	3	373.084	9	368.693	1
155	1	405.544	9	347.844	1
	2	998.114	9	882.196	1
	3	609.460	9	516.819	1
154	1	524.857	9	458.339	1
	2	951.555	9	837.317	1
	3	914.824	9	797.480	1
153	1	549.798	9	527.458	1
	2	705.711	9	641.170	1
	3	448.217	7	444.574	2
152	1	699.419	9	641.690	1
	2	766.663	9	719.538	1
	3	686.663	9	658.844	1
151	1	835.660	9	761.827	1
	2	652.392	9	574.178	1
	3	802.776	9	706.283	1
150	1	739.594	9	647.910	1
	2	552.549	9	474.936	1
	3	454.888	9	395.132	1
149	1	129.169	9	118.553	1
	2	330.826	9	300.327	1
	3	209.441	9	158.851	1
	4	293.763	9	264.008	1
148	1	484.793	9	440.554	1
	2	190.295	9	167.360	1
	3	355.711	10	355.711	2
	4	107.539	9	101.549	1
147	1	284.772	9	276.491	1
	2	282.646	10	282.646	2
	3	242.121	9	218.765	1
	4	202.687	9	199.124	1
146	1	251.952	9	229.734	1
	2	299.982	9	272.137	1
	3	341.424	9	304.185	1
	4	408.257	9	372.126	1
145	1	270.259	9	247.662	1
	2	373.084	10	373.084	2
	3	346.729	10	346.729	2
	4	489.927	9	461.621	1
144	1	122.579	9	121.390	1
	2	360.620	9	311.453	1
	3	333.739	9	280.117	1
	4	488.600	9	447.976	1
143	1	695.559	9	628.418	1
	2	283.122	9	247.101	1
	3	346.988	9	316.285	1
	4	356.698	9	301.507	1
142	1	269.594	9	256.128	1
	2	376.787	9	359.401	1
	3	323.371	9	256.147	1
	4	291.204	9	241.155	1
141	1	351.330	9	306.548	1
	2	392.124	9	366.429	1
	3	409.135	9	359.804	1
140	1	141.363	9	108.675	1
	2	427.159	9	374.223	1
	3	75.459	10	75.459	2
139	1	197.660	9	154.708	1

	2	448.681	9	395.754	1
	3	455.935	9	428.250	1
138	1	738.183	9	653.076	1
	2	555.088	9	495.393	1
	3	385.484	9	327.519	1
137	1	318.452	9	291.114	1
	2	435.044	9	374.475	1
	3	454.541	9	416.548	1
136	1	500.687	9	479.941	1
	2	446.188	9	396.459	1
	3	320.362	9	302.623	1
135	1	378.128	9	336.799	1
	2	537.791	9	486.127	1
	3	787.397	9	753.730	1
	4	1007.717	9	940.976	1
134	1	885.513	9	824.605	1
	2	673.306	9	629.389	1
	3	629.664	9	598.663	1
	4	737.892	9	705.131	1
133	1	1185.372	9	1136.970	1
	2	1108.479	9	1077.253	1
	3	1933.595	9	1816.632	1
	4	598.354	9	567.425	1
132	1	1125.708	9	1030.882	1
	2	878.438	9	801.305	1
	3	823.358	9	741.839	1
	4	610.344	9	565.076	1
131	1	266.186	10	266.186	2
	2	438.555	9	417.903	1
	3	711.555	9	669.540	1
	4	637.231	9	569.824	1
130	1	463.746	9	406.923	1
	2	211.537	10	211.537	2
	3	750.530	9	657.605	1
129	1	1013.318	9	918.170	1
	2	1850.450	9	1690.058	1
	3	1032.636	9	940.940	1
124	1	654.904	9	619.263	1
	2	499.145	9	453.621	1
	3	390.571	9	382.571	1
	4	408.581	9	368.397	1
27	1	405.298	10	405.298	2
	2	552.497	9	483.237	1
	3	578.272	9	498.871	1
26	1	603.899	9	529.767	1
	2	639.805	9	538.689	1
	3	806.896	9	668.453	1
25	1	372.828	10	372.828	2
	2	498.646	9	439.041	1
	3	666.021	9	615.228	1
24	1	547.598	9	475.938	1
	2	831.644	9	754.438	1
	3	1119.190	9	925.795	1
14	1	200.288	9	155.447	1
	2	341.498	9	335.337	1
	3	395.063	9	357.617	1
13	1	145.615	9	109.187	1
	2	205.610	9	186.464	1
	3	358.847	9	346.990	1
12	1	144.116	9	120.581	1
	2	434.555	9	362.458	1
	3	209.063	9	152.923	1
11	1	115.466	10	115.466	2
	2	275.295	9	263.232	1
	3	248.520	9	201.010	1

10	1	237.865	9	224.240	1
	2	256.953	9	231.827	1
	3	152.044	7	143.979	1
9	1	253.476	9	247.041	1
	2	145.346	10	145.346	2
	3	269.130	9	245.376	1
8	1	169.796	7	167.844	1
	2	342.946	9	309.950	1
	3	458.014	9	427.833	1
7	1	432.233	9	391.879	1
	2	314.329	9	262.622	1
	3	89.921	9	86.728	2
6	1	147.091	9	127.028	1
	2	136.347	9	108.700	1
	3	425.708	9	396.711	1
5	1	516.813	9	479.838	1
	2	345.753	9	308.371	1
	3	628.640	9	568.859	1
4	1	275.694	9	237.071	1
	2	432.908	9	389.232	1
	3	558.839	9	506.567	1
3	1	123.697	7	120.713	2
	2	274.889	9	243.616	1
	3	231.209	7	222.422	1
2	1	319.123	9	257.400	1
	2	210.194	9	187.595	2
	3	406.561	9	358.867	1
1	1	177.321	9	155.520	1
	2	175.110	9	131.389	1
	3	474.235	9	398.172	1

Condizioni di carico	
(Fase) Nome	Tipo
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) #1 Permanenti portati e propri	Permanente non strutt.
(1) #2 Accidentale cat A	Cat. A: Residenziale
(1) #3 Accidentale cat H	Cat. H: Copertura
(1) #4 Accidentale neve	Neve (q<1000)
(1) #5 tamponamenti esterni	Permanente non strutt.
(1) Torcente di piano SLD	Torcente SLD
(1) Torcente di piano SLV	Torcente SLV
(1) #6 spinta delle terre	Permanente

Tipi di carico		Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
Nome	Tipo		fav	sfav.	sismico				sismico	(coeff. correl.)
Combinazione	combinazione		nd	1.00	1.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.80	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00

Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

FORLI Via Autoparco_ NOLIAN- A2.0- Muri in c.a.

Generato mercoledì 1 giugno 2022 alle ore 11:09:26.
All-In-One EWS 52 (29.09.2021) build 8361
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Caratteristiche dei materiali

Metodo degli stati limite		
Resistenza caratteristica cubica calcestruzzo	kg/cm2	370.00
Resistenza caratteristica acciaio	kg/cm2	4400.00
Coefficiente di sicurezza parziale calcestruzzo		1.50
Coefficiente di sicurezza parziale acciaio		1.15
Coefficiente di sicurezza addizionale calcestruzzo		0.85
Accorciamento unitario massimo nel calcestruzzo (x1000)		3.50
Allungamento unitario massimo nell'acciaio (x1000)		10.00

Caratteristiche del terreno

Angolo attrito interno	°	29.999996	Gamma	1.250000
Coesione	kg/cm2	0.100000	Gamma	1.250000
Densità	kg/cm3	0.001900	Gamma	1.000000
Coeff. Sic. Portanza				1.800000
Coeff. Sic. Scorrimento				1.100000
Profondità piano posa	cm			0.000000

Elementi

Elemento	Spessore (cm)	Vertice	X (cm)	Y (cm)	Z (cm)
805	30.00	1	2556.50	2016.50	330.00
		2	2556.50	2016.50	659.00
		3	2556.50	1793.00	659.00
		4	2556.50	1793.00	330.00
804	30.00	1	2556.50	752.00	330.00
		2	2556.50	752.00	659.00
		3	2556.50	528.50	659.00
		4	2556.50	528.50	330.00
803	30.00	1	15.00	752.00	330.00
		2	15.00	752.00	659.00
		3	15.00	528.50	659.00
		4	15.00	528.50	330.00
802	30.00	1	15.00	1793.00	330.00
		2	15.00	1793.00	659.00
		3	15.00	2016.50	659.00

		4	15.00	2016.50	330.00
801	30.00	1	1141.50	1808.00	330.00
		2	1141.50	1808.00	659.00
		3	1411.50	1808.00	659.00
		4	1411.50	1808.00	330.00
800	30.00	1	1126.50	1441.00	330.00
		2	1126.50	1441.00	659.00
		3	1126.50	1823.00	659.00
		4	1126.50	1823.00	330.00
799	20.00	1	1273.50	1671.00	330.00
		2	1273.50	1671.00	659.00
		3	1273.50	1457.00	659.00
		4	1273.50	1457.00	330.00
798	20.00	1	1436.50	1661.00	330.00
		2	1436.50	1661.00	659.00
		3	1283.50	1661.00	659.00
		4	1283.50	1661.00	330.00
797	20.00	1	1446.50	1457.00	330.00
		2	1446.50	1457.00	659.00
		3	1446.50	1671.00	659.00
		4	1446.50	1671.00	330.00
796	30.00	1	1593.50	1823.00	330.00
		2	1593.50	1823.00	659.00
		3	1593.50	1441.00	659.00
		4	1593.50	1441.00	330.00
795	30.00	1	15.00	752.00	659.00
		2	15.00	752.00	979.00
		3	15.00	528.50	979.00
		4	15.00	528.50	659.00
794	30.00	1	15.00	752.00	979.00
		2	15.00	752.00	1299.00
		3	15.00	528.50	1299.00
		4	15.00	528.50	979.00
793	30.00	1	15.00	752.00	1299.00
		2	15.00	752.00	1619.00
		3	15.00	528.50	1619.00
		4	15.00	528.50	1299.00
792	30.00	1	15.00	2016.50	659.00
		2	15.00	2016.50	979.00
		3	15.00	1793.00	979.00
		4	15.00	1793.00	659.00
791	30.00	1	15.00	2016.50	979.00
		2	15.00	2016.50	1299.00
		3	15.00	1793.00	1299.00
		4	15.00	1793.00	979.00
790	30.00	1	15.00	2016.50	1299.00
		2	15.00	2016.50	1619.00
		3	15.00	1793.00	1619.00
		4	15.00	1793.00	1299.00
789	30.00	1	1126.50	1823.00	659.00
		2	1126.50	1823.00	979.00
		3	1126.50	1441.00	979.00
		4	1126.50	1441.00	659.00
788	30.00	1	1126.50	1823.00	979.00
		2	1126.50	1823.00	1299.00
		3	1126.50	1441.00	1299.00
		4	1126.50	1441.00	979.00

787	30.00	1	1126.50	1823.00	1299.00
		2	1126.50	1823.00	1619.00
		3	1126.50	1441.00	1619.00
		4	1126.50	1441.00	1299.00
786	30.00	1	1411.50	1808.00	659.00
		2	1411.50	1808.00	979.00
		3	1141.50	1808.00	979.00
		4	1141.50	1808.00	659.00
785	30.00	1	1411.50	1808.00	979.00
		2	1411.50	1808.00	1299.00
		3	1141.50	1808.00	1299.00
		4	1141.50	1808.00	979.00
784	30.00	1	1411.50	1808.00	1299.00
		2	1411.50	1808.00	1619.00
		3	1141.50	1808.00	1619.00
		4	1141.50	1808.00	1299.00
783	20.00	1	1273.50	1671.00	659.00
		2	1273.50	1671.00	979.00
		3	1273.50	1457.00	979.00
		4	1273.50	1457.00	659.00
782	20.00	1	1273.50	1671.00	979.00
		2	1273.50	1671.00	1299.00
		3	1273.50	1457.00	1299.00
		4	1273.50	1457.00	979.00
781	20.00	1	1273.50	1671.00	1299.00
		2	1273.50	1671.00	1619.00
		3	1273.50	1457.00	1619.00
		4	1273.50	1457.00	1299.00
780	20.00	1	1436.50	1661.00	659.00
		2	1436.50	1661.00	979.00
		3	1283.50	1661.00	979.00
		4	1283.50	1661.00	659.00
779	20.00	1	1436.50	1661.00	979.00
		2	1436.50	1661.00	1299.00
		3	1283.50	1661.00	1299.00
		4	1283.50	1661.00	979.00
778	20.00	1	1436.50	1661.00	1299.00
		2	1436.50	1661.00	1619.00
		3	1283.50	1661.00	1619.00
		4	1283.50	1661.00	1299.00
777	20.00	1	1446.50	1457.00	659.00
		2	1446.50	1457.00	979.00
		3	1446.50	1671.00	979.00
		4	1446.50	1671.00	659.00
776	20.00	1	1446.50	1457.00	979.00
		2	1446.50	1457.00	1299.00
		3	1446.50	1671.00	1299.00
		4	1446.50	1671.00	979.00
775	20.00	1	1446.50	1457.00	1299.00
		2	1446.50	1457.00	1619.00
		3	1446.50	1671.00	1619.00
		4	1446.50	1671.00	1299.00
774	30.00	1	1593.50	1823.00	659.00
		2	1593.50	1823.00	979.00
		3	1593.50	1441.00	979.00
		4	1593.50	1441.00	659.00
773	30.00	1	1593.50	1823.00	979.00

		2	1593.50	1823.00	1299.00
		3	1593.50	1441.00	1299.00
		4	1593.50	1441.00	979.00
772	30.00	1	1593.50	1823.00	1299.00
		2	1593.50	1823.00	1619.00
		3	1593.50	1441.00	1619.00
		4	1593.50	1441.00	1299.00
771	30.00	1	2556.50	752.00	659.00
		2	2556.50	752.00	979.00
		3	2556.50	528.50	979.00
		4	2556.50	528.50	659.00
770	30.00	1	2556.50	752.00	979.00
		2	2556.50	752.00	1299.00
		3	2556.50	528.50	1299.00
		4	2556.50	528.50	979.00
769	30.00	1	2556.50	752.00	1299.00
		2	2556.50	752.00	1619.00
		3	2556.50	528.50	1619.00
		4	2556.50	528.50	1299.00
768	30.00	1	2556.50	1793.00	659.00
		2	2556.50	1793.00	979.00
		3	2556.50	2016.50	979.00
		4	2556.50	2016.50	659.00
767	30.00	1	2556.50	1793.00	979.00
		2	2556.50	1793.00	1299.00
		3	2556.50	2016.50	1299.00
		4	2556.50	2016.50	979.00
766	30.00	1	2556.50	1793.00	1299.00
		2	2556.50	1793.00	1619.00
		3	2556.50	2016.50	1619.00
		4	2556.50	2016.50	1299.00
331	30.00	1	2556.50	752.00	0.00
		2	2556.50	752.00	110.00
		3	2556.50	677.50	110.00
		4	2556.50	677.50	0.00
330	30.00	1	2556.50	677.50	0.00
		2	2556.50	677.50	110.00
		3	2556.50	603.00	110.00
		4	2556.50	603.00	0.00
329	30.00	1	2556.50	603.00	0.00
		2	2556.50	603.00	110.00
		3	2556.50	528.50	110.00
		4	2556.50	528.50	0.00
328	30.00	1	2556.50	752.00	110.00
		2	2556.50	752.00	220.00
		3	2556.50	677.50	220.00
		4	2556.50	677.50	110.00
327	30.00	1	2556.50	677.50	110.00
		2	2556.50	677.50	220.00
		3	2556.50	603.00	220.00
		4	2556.50	603.00	110.00
326	30.00	1	2556.50	603.00	110.00
		2	2556.50	603.00	220.00
		3	2556.50	528.50	220.00
		4	2556.50	528.50	110.00
325	30.00	1	2556.50	752.00	220.00
		2	2556.50	752.00	330.00

		3	2556.50	677.50	330.00
		4	2556.50	677.50	220.00
324	30.00	1	2556.50	677.50	220.00
		2	2556.50	677.50	330.00
		3	2556.50	603.00	330.00
		4	2556.50	603.00	220.00
323	30.00	1	2556.50	603.00	220.00
		2	2556.50	603.00	330.00
		3	2556.50	528.50	330.00
		4	2556.50	528.50	220.00
322	30.00	1	2556.50	1793.00	0.00
		2	2556.50	1793.00	110.00
		3	2556.50	1867.50	110.00
		4	2556.50	1867.50	0.00
321	30.00	1	2556.50	1867.50	0.00
		2	2556.50	1867.50	110.00
		3	2556.50	1942.00	110.00
		4	2556.50	1942.00	0.00
320	30.00	1	2556.50	1942.00	0.00
		2	2556.50	1942.00	110.00
		3	2556.50	2016.50	110.00
		4	2556.50	2016.50	0.00
319	30.00	1	2556.50	1793.00	110.00
		2	2556.50	1793.00	220.00
		3	2556.50	1867.50	220.00
		4	2556.50	1867.50	110.00
318	30.00	1	2556.50	1867.50	110.00
		2	2556.50	1867.50	220.00
		3	2556.50	1942.00	220.00
		4	2556.50	1942.00	110.00
317	30.00	1	2556.50	1942.00	110.00
		2	2556.50	1942.00	220.00
		3	2556.50	2016.50	220.00
		4	2556.50	2016.50	110.00
316	30.00	1	2556.50	1793.00	220.00
		2	2556.50	1793.00	330.00
		3	2556.50	1867.50	330.00
		4	2556.50	1867.50	220.00
315	30.00	1	2556.50	1867.50	220.00
		2	2556.50	1867.50	330.00
		3	2556.50	1942.00	330.00
		4	2556.50	1942.00	220.00
314	30.00	1	2556.50	1942.00	220.00
		2	2556.50	1942.00	330.00
		3	2556.50	2016.50	330.00
		4	2556.50	2016.50	220.00
313	30.00	1	1126.50	1823.00	0.00
		2	1126.50	1823.00	110.00
		3	1126.50	1695.67	110.00
		4	1126.50	1695.67	0.00
312	30.00	1	1126.50	1695.67	0.00
		2	1126.50	1695.67	110.00
		3	1126.50	1568.33	110.00
		4	1126.50	1568.33	0.00
311	30.00	1	1126.50	1568.33	0.00
		2	1126.50	1568.33	110.00
		3	1126.50	1441.00	110.00

		4	1126.50	1441.00	0.00
310	30.00	1	1126.50	1823.00	110.00
		2	1126.50	1823.00	220.00
		3	1126.50	1695.67	220.00
		4	1126.50	1695.67	110.00
309	30.00	1	1126.50	1695.67	110.00
		2	1126.50	1695.67	220.00
		3	1126.50	1568.33	220.00
		4	1126.50	1568.33	110.00
308	30.00	1	1126.50	1568.33	110.00
		2	1126.50	1568.33	220.00
		3	1126.50	1441.00	220.00
		4	1126.50	1441.00	110.00
307	30.00	1	1126.50	1823.00	220.00
		2	1126.50	1823.00	330.00
		3	1126.50	1695.67	330.00
		4	1126.50	1695.67	220.00
306	30.00	1	1126.50	1695.67	220.00
		2	1126.50	1695.67	330.00
		3	1126.50	1568.33	330.00
		4	1126.50	1568.33	220.00
305	30.00	1	1126.50	1568.33	220.00
		2	1126.50	1568.33	330.00
		3	1126.50	1441.00	330.00
		4	1126.50	1441.00	220.00
304	20.00	1	1273.50	1457.00	0.00
		2	1273.50	1457.00	110.00
		3	1273.50	1528.33	110.00
		4	1273.50	1528.33	0.00
303	20.00	1	1273.50	1528.33	0.00
		2	1273.50	1528.33	110.00
		3	1273.50	1599.67	110.00
		4	1273.50	1599.67	0.00
302	20.00	1	1273.50	1599.67	0.00
		2	1273.50	1599.67	110.00
		3	1273.50	1671.00	110.00
		4	1273.50	1671.00	0.00
301	20.00	1	1273.50	1457.00	110.00
		2	1273.50	1457.00	220.00
		3	1273.50	1528.33	220.00
		4	1273.50	1528.33	110.00
300	20.00	1	1273.50	1528.33	110.00
		2	1273.50	1528.33	220.00
		3	1273.50	1599.67	220.00
		4	1273.50	1599.67	110.00
299	20.00	1	1273.50	1599.67	110.00
		2	1273.50	1599.67	220.00
		3	1273.50	1671.00	220.00
		4	1273.50	1671.00	110.00
298	20.00	1	1273.50	1457.00	220.00
		2	1273.50	1457.00	330.00
		3	1273.50	1528.33	330.00
		4	1273.50	1528.33	220.00
297	20.00	1	1273.50	1528.33	220.00
		2	1273.50	1528.33	330.00
		3	1273.50	1599.67	330.00
		4	1273.50	1599.67	220.00

296	20.00	1	1273.50	1599.67	220.00
		2	1273.50	1599.67	330.00
		3	1273.50	1671.00	330.00
		4	1273.50	1671.00	220.00
295	20.00	1	1446.50	1457.00	0.00
		2	1446.50	1457.00	110.00
		3	1446.50	1528.33	110.00
		4	1446.50	1528.33	0.00
294	20.00	1	1446.50	1528.33	0.00
		2	1446.50	1528.33	110.00
		3	1446.50	1599.67	110.00
		4	1446.50	1599.67	0.00
293	20.00	1	1446.50	1599.67	0.00
		2	1446.50	1599.67	110.00
		3	1446.50	1671.00	110.00
		4	1446.50	1671.00	0.00
292	20.00	1	1446.50	1457.00	110.00
		2	1446.50	1457.00	220.00
		3	1446.50	1528.33	220.00
		4	1446.50	1528.33	110.00
291	20.00	1	1446.50	1528.33	110.00
		2	1446.50	1528.33	220.00
		3	1446.50	1599.67	220.00
		4	1446.50	1599.67	110.00
290	20.00	1	1446.50	1599.67	110.00
		2	1446.50	1599.67	220.00
		3	1446.50	1671.00	220.00
		4	1446.50	1671.00	110.00
289	20.00	1	1446.50	1457.00	220.00
		2	1446.50	1457.00	330.00
		3	1446.50	1528.33	330.00
		4	1446.50	1528.33	220.00
288	20.00	1	1446.50	1528.33	220.00
		2	1446.50	1528.33	330.00
		3	1446.50	1599.67	330.00
		4	1446.50	1599.67	220.00
287	20.00	1	1446.50	1599.67	220.00
		2	1446.50	1599.67	330.00
		3	1446.50	1671.00	330.00
		4	1446.50	1671.00	220.00
286	20.00	1	1435.37	1659.70	0.00
		2	1436.50	1661.00	110.00
		3	1385.50	1661.00	110.00
		4	1385.50	1661.00	0.00
285	20.00	1	1385.50	1661.00	0.00
		2	1385.50	1661.00	110.00
		3	1334.50	1661.00	110.00
		4	1334.50	1661.00	0.00
284	20.00	1	1334.50	1661.00	0.00
		2	1334.50	1661.00	110.00
		3	1283.50	1661.00	110.00
		4	1283.50	1661.00	0.00
283	20.00	1	1436.50	1661.00	110.00
		2	1436.50	1661.00	220.00
		3	1385.50	1661.00	220.00
		4	1385.50	1661.00	110.00
282	20.00	1	1385.50	1661.00	110.00

		2	1385.50	1661.00	220.00
		3	1334.50	1661.00	220.00
		4	1334.50	1661.00	110.00
281	20.00	1	1334.50	1661.00	110.00
		2	1334.50	1661.00	220.00
		3	1283.50	1661.00	220.00
		4	1283.50	1661.00	110.00
280	20.00	1	1436.50	1661.00	220.00
		2	1436.50	1661.00	330.00
		3	1385.50	1661.00	330.00
		4	1385.50	1661.00	220.00
279	20.00	1	1385.50	1661.00	220.00
		2	1385.50	1661.00	330.00
		3	1334.50	1661.00	330.00
		4	1334.50	1661.00	220.00
278	20.00	1	1334.50	1661.00	220.00
		2	1334.50	1661.00	330.00
		3	1283.50	1661.00	330.00
		4	1283.50	1661.00	220.00
277	30.00	1	1141.50	1808.00	0.00
		2	1141.50	1808.00	110.00
		3	1231.50	1808.00	110.00
		4	1231.50	1808.00	0.00
276	30.00	1	1231.50	1808.00	0.00
		2	1231.50	1808.00	110.00
		3	1321.50	1808.00	110.00
		4	1321.50	1808.00	0.00
275	30.00	1	1321.50	1808.00	0.00
		2	1321.50	1808.00	110.00
		3	1411.50	1808.00	110.00
		4	1411.50	1808.00	0.00
274	30.00	1	1141.50	1808.00	110.00
		2	1141.50	1808.00	220.00
		3	1231.50	1808.00	220.00
		4	1231.50	1808.00	110.00
273	30.00	1	1231.50	1808.00	110.00
		2	1231.50	1808.00	220.00
		3	1321.50	1808.00	220.00
		4	1321.50	1808.00	110.00
272	30.00	1	1321.50	1808.00	110.00
		2	1321.50	1808.00	220.00
		3	1411.50	1808.00	220.00
		4	1411.50	1808.00	110.00
271	30.00	1	1141.50	1808.00	220.00
		2	1141.50	1808.00	330.00
		3	1231.50	1808.00	330.00
		4	1231.50	1808.00	220.00
270	30.00	1	1231.50	1808.00	220.00
		2	1231.50	1808.00	330.00
		3	1321.50	1808.00	330.00
		4	1321.50	1808.00	220.00
269	30.00	1	1321.50	1808.00	220.00
		2	1321.50	1808.00	330.00
		3	1411.50	1808.00	330.00
		4	1411.50	1808.00	220.00
268	30.00	1	1411.50	1808.00	0.00
		2	1411.50	1808.00	110.00

		3	1467.17	1808.00	110.00
		4	1467.17	1808.00	0.00
267	30.00	1	1467.17	1808.00	0.00
		2	1467.17	1808.00	110.00
		3	1522.83	1808.00	110.00
		4	1522.83	1808.00	0.00
266	30.00	1	1522.83	1808.00	0.00
		2	1522.83	1808.00	110.00
		3	1578.50	1808.00	110.00
		4	1578.50	1808.00	0.00
265	30.00	1	1411.50	1808.00	110.00
		2	1411.50	1808.00	220.00
		3	1467.17	1808.00	220.00
		4	1467.17	1808.00	110.00
264	30.00	1	1467.17	1808.00	110.00
		2	1467.17	1808.00	220.00
		3	1522.83	1808.00	220.00
		4	1522.83	1808.00	110.00
263	30.00	1	1522.83	1808.00	110.00
		2	1522.83	1808.00	220.00
		3	1578.50	1808.00	220.00
		4	1578.50	1808.00	110.00
262	30.00	1	1411.50	1808.00	220.00
		2	1411.50	1808.00	330.00
		3	1467.17	1808.00	330.00
		4	1467.17	1808.00	220.00
261	30.00	1	1467.17	1808.00	220.00
		2	1467.17	1808.00	330.00
		3	1522.83	1808.00	330.00
		4	1522.83	1808.00	220.00
260	30.00	1	1522.83	1808.00	220.00
		2	1522.83	1808.00	330.00
		3	1578.50	1808.00	330.00
		4	1578.50	1808.00	220.00
259	30.00	1	1593.50	1823.00	0.00
		2	1593.50	1823.00	110.00
		3	1593.50	1695.67	110.00
		4	1593.50	1695.67	0.00
258	30.00	1	1593.50	1695.67	0.00
		2	1593.50	1695.67	110.00
		3	1593.50	1568.33	110.00
		4	1591.42	1566.21	0.00
257	30.00	1	1591.42	1566.21	0.00
		2	1593.50	1568.33	110.00
		3	1593.50	1441.00	110.00
		4	1593.50	1441.00	0.00
256	30.00	1	1593.50	1823.00	110.00
		2	1593.50	1823.00	220.00
		3	1593.50	1695.67	220.00
		4	1593.50	1695.67	110.00
255	30.00	1	1593.50	1695.67	110.00
		2	1593.50	1695.67	220.00
		3	1593.50	1568.33	220.00
		4	1593.50	1568.33	110.00
254	30.00	1	1593.50	1568.33	110.00
		2	1593.50	1568.33	220.00
		3	1593.50	1441.00	220.00

		4	1593.50	1441.00	110.00
253	30.00	1	1593.50	1823.00	220.00
		2	1593.50	1823.00	330.00
		3	1593.50	1695.67	330.00
		4	1593.50	1695.67	220.00
252	30.00	1	1593.50	1695.67	220.00
		2	1593.50	1695.67	330.00
		3	1593.50	1568.33	330.00
		4	1593.50	1568.33	220.00
251	30.00	1	1593.50	1568.33	220.00
		2	1593.50	1568.33	330.00
		3	1593.50	1441.00	330.00
		4	1593.50	1441.00	220.00
123	30.00	1	15.00	2120.00	0.00
		2	15.00	2120.00	110.00
		3	15.00	1892.33	110.00
		4	15.00	1892.33	0.00
122	30.00	1	15.00	1892.33	0.00
		2	15.00	1892.33	110.00
		3	15.00	1636.67	110.00
		4	15.00	1636.67	0.00
121	30.00	1	15.00	1636.67	0.00
		2	15.00	1636.67	110.00
		3	15.00	1376.11	110.00
		4	15.00	1376.11	0.00
120	30.00	1	-103.50	1299.00	0.00
		2	-103.50	1299.00	110.00
		3	-103.50	1043.67	110.00
		4	-103.50	1043.67	0.00
119	30.00	1	-103.50	1043.67	0.00
		2	-103.50	1043.67	110.00
		3	-103.50	737.00	110.00
		4	-103.50	737.00	0.00
118	30.00	1	15.00	752.00	0.00
		2	15.00	752.00	110.00
		3	15.00	471.44	110.00
		4	15.00	471.44	0.00
117	30.00	1	15.00	471.44	0.00
		2	15.00	471.44	110.00
		3	15.00	243.22	110.00
		4	15.00	243.22	0.00
116	30.00	1	15.00	243.22	0.00
		2	15.00	243.22	110.00
		3	15.00	15.00	110.00
		4	15.00	15.00	0.00
115	30.00	1	15.00	15.00	0.00
		2	15.00	15.00	110.00
		3	318.59	15.00	110.00
		4	318.59	15.00	0.00
114	30.00	1	318.59	15.00	0.00
		2	318.59	15.00	110.00
		3	571.58	15.00	110.00
		4	571.58	15.00	0.00
113	30.00	1	571.58	15.00	0.00
		2	571.58	15.00	110.00
		3	867.17	15.00	110.00
		4	867.17	15.00	0.00

112	30.00	1	867.17	15.00	0.00
		2	867.17	15.00	110.00
		3	1178.75	15.00	110.00
		4	1178.75	15.00	0.00
111	30.00	1	1178.75	15.00	0.00
		2	1178.75	15.00	110.00
		3	1431.75	15.00	110.00
		4	1431.75	15.00	0.00
110	30.00	1	1431.75	15.00	0.00
		2	1431.75	15.00	110.00
		3	1719.33	15.00	110.00
		4	1719.33	15.00	0.00
109	30.00	1	1719.33	15.00	0.00
		2	1719.33	15.00	110.00
		3	1988.32	15.00	110.00
		4	1988.32	15.00	0.00
108	30.00	1	1988.32	15.00	0.00
		2	1988.32	15.00	110.00
		3	2291.91	15.00	110.00
		4	2291.91	15.00	0.00
107	30.00	1	2291.91	15.00	0.00
		2	2291.91	15.00	110.00
		3	2556.50	15.00	110.00
		4	2556.50	15.00	0.00
106	30.00	1	15.00	2120.00	110.00
		2	15.00	2120.00	220.00
		3	15.00	1892.33	220.00
		4	15.00	1892.33	110.00
105	30.00	1	15.00	1892.33	110.00
		2	15.00	1892.33	220.00
		3	15.00	1636.67	220.00
		4	15.00	1636.67	110.00
104	30.00	1	15.00	1636.67	110.00
		2	15.00	1636.67	220.00
		3	15.00	1376.11	220.00
		4	15.00	1376.11	110.00
103	30.00	1	-103.50	1299.00	110.00
		2	-103.50	1299.00	220.00
		3	-103.50	1043.67	220.00
		4	-103.50	1043.67	110.00
102	30.00	1	-103.50	1043.67	110.00
		2	-103.50	1043.67	220.00
		3	-103.50	737.00	220.00
		4	-103.50	737.00	110.00
101	30.00	1	15.00	752.00	110.00
		2	15.00	752.00	220.00
		3	15.00	471.44	220.00
		4	15.00	471.44	110.00
100	30.00	1	15.00	471.44	110.00
		2	15.00	471.44	220.00
		3	15.00	243.22	220.00
		4	15.00	243.22	110.00
99	30.00	1	15.00	243.22	110.00
		2	15.00	243.22	220.00
		3	15.00	15.00	220.00
		4	15.00	15.00	110.00
98	30.00	1	15.00	15.00	110.00

		2	15.00	15.00	220.00
		3	318.59	15.00	220.00
		4	318.59	15.00	110.00
97	30.00	1	318.59	15.00	110.00
		2	318.59	15.00	220.00
		3	571.58	15.00	220.00
		4	571.58	15.00	110.00
96	30.00	1	571.58	15.00	110.00
		2	571.58	15.00	220.00
		3	867.17	15.00	220.00
		4	867.17	15.00	110.00
95	30.00	1	867.17	15.00	110.00
		2	867.17	15.00	220.00
		3	1178.75	15.00	220.00
		4	1178.75	15.00	110.00
94	30.00	1	1178.75	15.00	110.00
		2	1178.75	15.00	220.00
		3	1431.75	15.00	220.00
		4	1431.75	15.00	110.00
93	30.00	1	1431.75	15.00	110.00
		2	1431.75	15.00	220.00
		3	1719.33	15.00	220.00
		4	1719.33	15.00	110.00
92	30.00	1	1719.33	15.00	110.00
		2	1719.33	15.00	220.00
		3	1988.32	15.00	220.00
		4	1988.32	15.00	110.00
91	30.00	1	1988.32	15.00	110.00
		2	1988.32	15.00	220.00
		3	2291.91	15.00	220.00
		4	2291.91	15.00	110.00
90	30.00	1	2291.91	15.00	110.00
		2	2291.91	15.00	220.00
		3	2556.50	15.00	220.00
		4	2556.50	15.00	110.00
89	30.00	1	15.00	1636.67	220.00
		2	15.00	1636.67	330.00
		3	15.00	1376.11	330.00
		4	15.00	1376.11	220.00
88	30.00	1	-103.50	1299.00	220.00
		2	-103.50	1299.00	330.00
		3	-103.50	1043.67	330.00
		4	-103.50	1043.67	220.00
87	30.00	1	-103.50	1043.67	220.00
		2	-103.50	1043.67	330.00
		3	-103.50	737.00	330.00
		4	-103.50	737.00	220.00
86	30.00	1	15.00	752.00	220.00
		2	15.00	752.00	330.00
		3	15.00	528.50	330.00
		4	15.00	471.44	220.00
85	30.00	1	15.00	471.44	220.00
		2	15.00	528.50	330.00
		3	15.00	243.22	330.00
		4	15.00	243.22	220.00
84	30.00	1	15.00	243.22	220.00
		2	15.00	243.22	330.00

		3	15.00	15.00	330.00
		4	15.00	15.00	220.00
83	30.00	1	15.00	15.00	220.00
		2	15.00	15.00	330.00
		3	318.59	15.00	330.00
		4	318.59	15.00	220.00
82	30.00	1	318.59	15.00	220.00
		2	318.59	15.00	330.00
		3	622.18	15.00	330.00
		4	571.58	15.00	220.00
81	30.00	1	571.58	15.00	220.00
		2	622.18	15.00	330.00
		3	925.76	15.00	330.00
		4	867.17	15.00	220.00
80	30.00	1	867.17	15.00	220.00
		2	925.76	15.00	330.00
		3	1279.95	15.00	330.00
		4	1178.75	15.00	220.00
79	30.00	1	1178.75	15.00	220.00
		2	1279.95	15.00	330.00
		3	1431.75	15.00	330.00
		4	1431.75	15.00	220.00
78	30.00	1	1431.75	15.00	220.00
		2	1431.75	15.00	330.00
		3	1583.54	15.00	330.00
		4	1719.33	15.00	220.00
77	30.00	1	1719.33	15.00	220.00
		2	1583.54	15.00	330.00
		3	1937.73	15.00	330.00
		4	1988.32	15.00	220.00
76	30.00	1	1988.32	15.00	220.00
		2	1937.73	15.00	330.00
		3	2241.31	15.00	330.00
		4	2291.91	15.00	220.00
75	30.00	1	2291.91	15.00	220.00
		2	2241.31	15.00	330.00
		3	2556.50	15.00	330.00
		4	2556.50	15.00	220.00
74	30.00	1	2556.00	2120.00	0.00
		2	2556.00	2120.00	110.00
		3	2291.41	2120.00	110.00
		4	2291.41	2120.00	0.00
73	30.00	1	2291.41	2120.00	0.00
		2	2291.41	2120.00	110.00
		3	1987.82	2120.00	110.00
		4	1987.82	2120.00	0.00
72	30.00	1	1987.82	2120.00	0.00
		2	1987.82	2120.00	110.00
		3	1684.24	2120.00	110.00
		4	1684.24	2120.00	0.00
71	30.00	1	1684.24	2120.00	0.00
		2	1684.24	2120.00	110.00
		3	1380.65	2120.00	110.00
		4	1380.65	2120.00	0.00
70	30.00	1	1380.65	2120.00	0.00
		2	1380.65	2120.00	110.00
		3	1127.66	2120.00	110.00

		4	1127.66	2120.00	0.00
69	30.00	1	1127.66	2120.00	0.00
		2	1127.66	2120.00	110.00
		3	824.07	2120.00	110.00
		4	824.07	2120.00	0.00
68	30.00	1	824.07	2120.00	0.00
		2	824.07	2120.00	110.00
		3	621.68	2120.00	110.00
		4	621.68	2120.00	0.00
67	30.00	1	621.68	2120.00	0.00
		2	621.68	2120.00	110.00
		3	318.09	2120.00	110.00
		4	318.09	2120.00	0.00
66	30.00	1	318.09	2120.00	0.00
		2	318.09	2120.00	110.00
		3	15.00	2120.00	110.00
		4	15.00	2120.00	0.00
65	30.00	1	2556.00	2120.00	110.00
		2	2556.00	2120.00	220.00
		3	2291.41	2120.00	220.00
		4	2291.41	2120.00	110.00
64	30.00	1	2291.41	2120.00	110.00
		2	2291.41	2120.00	220.00
		3	1987.82	2120.00	220.00
		4	1987.82	2120.00	110.00
63	30.00	1	1987.82	2120.00	110.00
		2	1987.82	2120.00	220.00
		3	1684.24	2120.00	220.00
		4	1684.24	2120.00	110.00
62	30.00	1	1684.24	2120.00	110.00
		2	1684.24	2120.00	220.00
		3	1380.65	2120.00	220.00
		4	1380.65	2120.00	110.00
61	30.00	1	1380.65	2120.00	110.00
		2	1380.65	2120.00	220.00
		3	1127.66	2120.00	220.00
		4	1127.66	2120.00	110.00
60	30.00	1	1127.66	2120.00	110.00
		2	1127.66	2120.00	220.00
		3	824.07	2120.00	220.00
		4	824.07	2120.00	110.00
59	30.00	1	824.07	2120.00	110.00
		2	824.07	2120.00	220.00
		3	621.68	2120.00	220.00
		4	621.68	2120.00	110.00
58	30.00	1	621.68	2120.00	110.00
		2	621.68	2120.00	220.00
		3	318.09	2120.00	220.00
		4	318.09	2120.00	110.00
57	30.00	1	318.09	2120.00	110.00
		2	318.09	2120.00	220.00
		3	15.00	2120.00	220.00
		4	15.00	2120.00	110.00
56	30.00	1	2556.00	2120.00	220.00
		2	2556.00	2120.00	330.00
		3	2240.81	2120.00	330.00
		4	2291.41	2120.00	220.00

55	30.00	1	2291.41	2120.00	220.00
		2	2240.81	2120.00	330.00
		3	1937.23	2120.00	330.00
		4	1987.82	2120.00	220.00
54	30.00	1	1987.82	2120.00	220.00
		2	1937.23	2120.00	330.00
		3	1583.04	2120.00	330.00
		4	1684.24	2120.00	220.00
53	30.00	1	1684.24	2120.00	220.00
		2	1583.04	2120.00	330.00
		3	1279.45	2120.00	330.00
		4	1380.65	2120.00	220.00
52	30.00	1	1380.65	2120.00	220.00
		2	1279.45	2120.00	330.00
		3	1127.66	2120.00	330.00
		4	1127.66	2120.00	220.00
51	30.00	1	1127.66	2120.00	220.00
		2	1127.66	2120.00	330.00
		3	945.86	2120.00	330.00
		4	824.07	2120.00	220.00
50	30.00	1	824.07	2120.00	220.00
		2	945.86	2120.00	330.00
		3	621.68	2120.00	330.00
		4	621.68	2120.00	220.00
49	30.00	1	621.68	2120.00	220.00
		2	621.68	2120.00	330.00
		3	318.09	2120.00	330.00
		4	318.09	2120.00	220.00
48	30.00	1	318.09	2120.00	220.00
		2	318.09	2120.00	330.00
		3	15.00	2120.00	330.00
		4	15.00	2120.00	220.00
47	30.00	1	15.00	1892.33	330.00
		2	15.00	1793.00	330.00
		3	15.00	1764.50	275.00
		4	15.00	1892.33	275.00
46	30.00	1	15.00	1793.00	330.00
		2	15.00	1636.67	330.00
		3	15.00	1636.67	220.00
		4	15.00	1764.50	275.00
45	30.00	1	15.00	1636.67	220.00
		2	15.00	1892.33	220.00
		3	15.00	1892.33	275.00
		4	15.00	1764.50	275.00
44	30.00	1	15.00	1892.33	330.00
		2	15.00	1892.33	275.00
		3	15.00	2006.17	275.00
		4	15.00	2016.50	330.00
43	30.00	1	15.00	1892.33	275.00
		2	15.00	1892.33	220.00
		3	15.00	2120.00	220.00
		4	15.00	2006.17	275.00
42	30.00	1	15.00	2120.00	220.00
		2	15.00	2120.00	330.00
		3	15.00	2016.50	330.00
		4	15.00	2006.17	275.00
41	30.00	1	15.00	1376.11	0.00

		2	15.00	1376.11	110.00
		3	15.00	1299.00	110.00
		4	15.00	1299.00	0.00
40	30.00	1	15.00	1376.11	110.00
		2	15.00	1376.11	220.00
		3	15.00	1299.00	220.00
		4	15.00	1299.00	110.00
39	30.00	1	15.00	1376.11	220.00
		2	15.00	1376.11	330.00
		3	15.00	1299.00	330.00
		4	15.00	1299.00	220.00
38	30.00	1	15.00	1299.00	220.00
		2	15.00	1299.00	330.00
		3	-103.50	1299.00	330.00
		4	-103.50	1299.00	220.00
37	30.00	1	15.00	1299.00	0.00
		2	15.00	1299.00	110.00
		3	-103.50	1299.00	0.00
36	30.00	1	15.00	1299.00	110.00
		2	-103.50	1299.00	110.00
		3	-103.50	1299.00	0.00
35	30.00	1	15.00	1299.00	110.00
		2	15.00	1299.00	220.00
		3	-103.50	1299.00	110.00
34	30.00	1	15.00	1299.00	220.00
		2	-103.50	1299.00	220.00
		3	-103.50	1299.00	110.00
33	30.00	1	-103.50	737.00	0.00
		2	-103.50	737.00	110.00
		3	15.00	752.00	0.00
32	30.00	1	-103.50	737.00	110.00
		2	15.00	752.00	110.00
		3	15.00	752.00	0.00
31	30.00	1	-103.50	737.00	110.00
		2	-103.50	737.00	220.00
		3	15.00	752.00	110.00
30	30.00	1	-103.50	737.00	220.00
		2	15.00	752.00	220.00
		3	15.00	752.00	110.00
29	30.00	1	-103.50	737.00	220.00
		2	-103.50	737.00	330.00
		3	15.00	752.00	220.00
28	30.00	1	-103.50	737.00	330.00
		2	15.00	752.00	330.00
		3	15.00	752.00	220.00

Combinazioni di carico geotecniche	
1	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLDh X
2	-1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLDh X
3	-1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLDh X
4	-1.00 * (1) Torcente di piano SLD + 0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLDh X
5	1.00 * (1) Torcente di piano SLD + -0.30 * (1) Dinamica SLDh Y + 1.00 * (1) #6 spinta delle terre + 0.80 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLDh X

[illegible]

[illegible]

Combinazioni di carico di stato limite ultimo

1	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLVh X
2	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLVh X
3	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLVh X
4	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLVh X
5	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLVh X
6	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLVh X
7	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLVh X
8	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLVh X
9	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLVh Y
10	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti

	1.00 * (1) Dinamica SLVh Y
11	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLVh Y
12	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLVh Y
13	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti -1.00 * (1) Dinamica SLVh Y
14	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti 1.00 * (1) Dinamica SLVh Y
15	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLVh Y
16	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh X + 1.00 * (1) #6 spinta delle terre + 1.00 * (1) #5 tamponamenti e 1.00 * (1) Dinamica SLVh Y
17	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 1.50 * (1) #4 Accidentale neve + 1.05 * (1) #2 Acciden
18	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 0.75 * (1) #4 Accidentale neve + 1.50 * (1) #3 Acciden
19	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 0.75 * (1) #4 Accidentale neve + 1.50 * (1) #2 Acciden
20	1.30 * (1) #6 spinta delle terre + 1.50 * (1) #5 tamponamenti esterni + 1.50 * (1) #1 Permanenti portati e propri

Armature							
Elemento	Direzione (°)	Vertice	Superiore (x 100)		Inferiore (x 100)		
			x (cm)	y (cm)	x (cm)	y (cm)	
805	90.00	tutti	7.54	15.08	7.54	23.25	
804	-90.00	tutti	7.54	15.08	7.54	23.25	
803	-90.00	tutti	7.54	20.94	7.54	23.25	
802	90.00	tutti	7.54	23.25	7.54	28.48	
801	90.00	tutti	7.54	38.96	7.54	38.96	
800	90.00	1	7.54	17.59	7.54	15.08	
		2	7.54	17.59	7.54	15.08	
		3	7.54	7.54	7.54	15.08	
		4	7.54	7.54	7.54	15.08	
799	-90.00	tutti	7.54	7.54	7.54	7.54	
798	-90.00	tutti	7.54	7.54	7.54	7.54	
797	-90.00	1	7.54	11.31	7.54	11.31	
		2	7.54	11.31	7.54	11.31	
		3	7.54	7.54	7.54	7.54	
		4	7.54	7.54	7.54	7.54	
796	-90.00	tutti	7.54	17.59	7.54	20.94	
795	-90.00	tutti	7.54	20.94	7.54	23.25	
794	-90.00	1	7.54	20.94	7.54	23.25	
		2	7.54	7.54	7.54	7.54	
		3	7.54	7.54	7.54	7.54	
		4	7.54	20.94	7.54	23.25	
793	-90.00	1	7.54	7.54	7.54	7.54	
		2	7.54	7.54	7.54	7.54	
		3	7.54	20.94	7.54	7.54	
		4	7.54	7.54	7.54	7.54	
792	-90.00	1	7.54	28.48	7.54	23.25	
		2	7.54	7.54	7.54	7.54	
		3	7.54	7.54	7.54	7.54	
		4	7.54	28.48	7.54	23.25	
791	-90.00	tutti	7.54	7.54	7.54	7.54	
790	-90.00	tutti	7.54	7.54	7.54	7.54	
789	-90.00	1	7.54	15.08	7.54	7.54	
		2	7.54	15.08	7.54	7.54	
		3	7.54	15.08	7.54	7.54	

		4	7.54	15.08	7.54	17.59
788	-90.00	1	7.54	15.08	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	15.08	7.54	7.54
787	-90.00	tutti	7.54	7.54	7.54	7.54
786	-90.00	tutti	7.54	38.96	7.54	38.96
785	-90.00	tutti	7.54	38.96	7.54	38.96
784	-90.00	1	7.54	38.96	7.54	38.96
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	38.96	7.54	38.96
783	-90.00	tutti	7.54	7.54	7.54	7.54
782	-90.00	tutti	7.54	7.54	7.54	7.54
781	-90.00	tutti	7.54	7.54	7.54	7.54
780	-90.00	tutti	7.54	7.54	7.54	7.54
779	-90.00	tutti	7.54	7.54	7.54	7.54
778	-90.00	tutti	7.54	7.54	7.54	7.54
777	-90.00	1	7.54	11.31	7.54	11.31
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
776	-90.00	tutti	7.54	7.54	7.54	7.54
775	-90.00	tutti	7.54	7.54	7.54	7.54
774	-90.00	1	7.54	17.59	7.54	20.94
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	17.59	7.54	20.94
773	-90.00	tutti	7.54	7.54	7.54	7.54
772	-90.00	tutti	7.54	7.54	7.54	7.54
771	-90.00	1	7.54	15.08	7.54	23.25
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	15.08	7.54	23.25
770	-90.00	tutti	7.54	7.54	7.54	7.54
769	-90.00	tutti	7.54	7.54	7.54	7.54
768	-90.00	1	7.54	23.25	7.54	15.08
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	23.25	7.54	15.08
767	-90.00	tutti	7.54	7.54	7.54	7.54
766	-90.00	tutti	7.54	7.54	7.54	7.54
331	-90.00	1	7.54	28.48	15.08	28.48
		2	7.54	28.48	7.54	28.48
		3	7.54	28.48	7.54	7.54
		4	7.54	28.48	15.08	7.54
330	-90.00	1	7.54	28.48	15.08	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	28.48	7.54	7.54
		4	7.54	28.48	15.08	7.54

329	-90.00	1	7.54	28.48	15.08	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	28.48	7.54	28.48
		4	7.54	28.48	15.08	28.48
328	-90.00	1	7.54	28.48	7.54	28.48
		2	7.54	28.48	7.54	28.48
		3	7.54	28.48	7.54	7.54
		4	7.54	28.48	7.54	7.54
327	-90.00	tutti	7.54	28.48	7.54	7.54
326	-90.00	1	7.54	28.48	7.54	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	28.48	7.54	28.48
		4	7.54	28.48	7.54	28.48
325	-90.00	1	7.54	28.48	7.54	28.48
		2	17.59	28.48	15.08	28.48
		3	17.59	28.48	15.08	7.54
		4	7.54	28.48	7.54	7.54
324	-90.00	1	7.54	28.48	7.54	7.54
		2	17.59	28.48	15.08	7.54
		3	17.59	28.48	15.08	7.54
		4	7.54	28.48	7.54	7.54
323	-90.00	1	7.54	28.48	7.54	7.54
		2	17.59	28.48	15.08	7.54
		3	17.59	28.48	15.08	28.48
		4	7.54	28.48	7.54	28.48
322	-90.00	1	13.19	28.48	7.54	28.48
		2	7.54	28.48	7.54	28.48
		3	7.54	28.48	7.54	7.54
		4	13.19	28.48	7.54	7.54
321	-90.00	1	13.19	28.48	7.54	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	7.54	7.54	28.48
		4	13.19	7.54	7.54	28.48
320	-90.00	1	13.19	7.54	7.54	28.48
		2	7.54	7.54	7.54	28.48
		3	7.54	28.48	7.54	28.48
		4	13.19	28.48	7.54	28.48
319	-90.00	1	7.54	28.48	7.54	28.48
		2	7.54	28.48	7.54	28.48
		3	7.54	28.48	7.54	7.54
		4	7.54	28.48	7.54	7.54
318	-90.00	1	7.54	28.48	7.54	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	7.54	7.54	28.48
		4	7.54	7.54	7.54	28.48
317	-90.00	1	7.54	7.54	7.54	28.48
		2	7.54	7.54	7.54	28.48
		3	7.54	28.48	7.54	28.48
		4	7.54	28.48	7.54	28.48
316	-90.00	1	7.54	28.48	7.54	28.48
		2	13.19	28.48	15.08	28.48
		3	13.19	28.48	15.08	7.54
		4	7.54	28.48	7.54	7.54
315	-90.00	1	7.54	28.48	7.54	7.54
		2	13.19	28.48	15.08	7.54
		3	13.19	7.54	15.08	28.48
		4	7.54	7.54	7.54	28.48

314	-90.00	1	7.54	7.54	7.54	28.48
		2	13.19	7.54	15.08	28.48
		3	13.19	28.48	15.08	28.48
		4	7.54	28.48	7.54	28.48
313	-90.00	1	7.54	28.48	7.54	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
312	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	28.48	7.54	28.48
		4	11.31	28.48	13.19	28.48
311	-90.00	1	11.31	28.48	13.19	28.48
		2	7.54	28.48	7.54	28.48
		3	7.54	28.48	7.54	28.48
		4	11.31	28.48	13.19	28.48
310	-90.00	1	7.54	28.48	7.54	7.54
		2	7.54	28.48	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
309	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	28.48	7.54	28.48
		4	7.54	28.48	7.54	28.48
308	-90.00	tutti	7.54	28.48	7.54	28.48
307	-90.00	1	7.54	28.48	7.54	7.54
		2	11.31	28.48	13.19	7.54
		3	11.31	7.54	13.19	7.54
		4	7.54	7.54	7.54	7.54
306	-90.00	1	7.54	7.54	7.54	7.54
		2	11.31	7.54	13.19	7.54
		3	11.31	28.48	13.19	28.48
		4	7.54	28.48	7.54	28.48
305	-90.00	1	7.54	28.48	7.54	28.48
		2	11.31	28.48	13.19	28.48
		3	11.31	28.48	13.19	28.48
		4	7.54	28.48	7.54	28.48
304	-90.00	1	7.54	12.06	7.54	12.06
		2	7.54	12.06	7.54	12.06
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
303	-90.00	tutti	7.54	7.54	7.54	7.54
302	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	12.06
		4	7.54	7.54	7.54	12.06
301	-90.00	1	7.54	12.06	7.54	12.06
		2	7.54	12.06	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
300	-90.00	tutti	7.54	7.54	7.54	7.54
299	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	12.06
		4	7.54	7.54	7.54	12.06
298	-90.00	1	7.54	12.06	7.54	7.54

		2	7.54	12.06	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
297	-90.00	tutti	7.54	7.54	7.54	7.54
296	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	12.06
		4	7.54	7.54	7.54	12.06
295	-90.00	1	7.54	17.59	7.54	20.94
		2	7.54	17.59	7.54	20.94
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
294	-90.00	tutti	7.54	7.54	7.54	7.54
293	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	17.59	7.54	20.94
292	-90.00	1	7.54	17.59	7.54	20.94
		2	7.54	17.59	7.54	20.94
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
291	-90.00	tutti	7.54	7.54	7.54	7.54
290	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	17.59	7.54	7.54
		4	7.54	7.54	7.54	7.54
289	-90.00	1	7.54	17.59	7.54	20.94
		2	7.54	17.59	7.54	20.94
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
288	-90.00	tutti	7.54	7.54	7.54	7.54
287	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	17.59	7.54	7.54
		4	7.54	17.59	7.54	7.54
286	-89.71	1	7.54	12.06	7.54	11.31
		2	7.54	12.06	7.54	11.31
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
285	-90.00	tutti	7.54	7.54	7.54	7.54
284	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	20.94	7.54	23.25
		4	7.54	7.54	7.54	7.54
283	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	20.94	7.54	23.25
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
282	-90.00	tutti	7.54	7.54	7.54	7.54
281	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	20.94	7.54	23.25
		4	7.54	20.94	7.54	23.25
280	-90.00	1	7.54	20.94	7.54	23.25
		2	7.54	20.94	7.54	23.25

		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
279	-90.00	tutti	7.54	7.54	7.54	7.54
278	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	20.94	7.54	23.25
		4	7.54	20.94	7.54	23.25
277	-90.00	tutti	20.94	38.96	20.94	38.96
276	-90.00	1	20.94	38.96	20.94	38.96
		2	20.94	38.96	20.94	38.96
		3	20.94	38.96	20.94	38.96
		4	20.94	38.96	20.94	7.54
275	-90.00	1	20.94	38.96	20.94	7.54
		2	20.94	38.96	20.94	38.96
		3	7.54	38.96	7.54	38.96
		4	7.54	38.96	7.54	7.54
274	-90.00	tutti	20.94	38.96	20.94	38.96
273	-90.00	tutti	20.94	38.96	20.94	38.96
272	-90.00	1	20.94	38.96	20.94	38.96
		2	20.94	38.96	20.94	38.96
		3	20.94	38.96	20.94	38.96
		4	7.54	38.96	7.54	38.96
271	-90.00	tutti	20.94	38.96	20.94	38.96
270	-90.00	tutti	20.94	38.96	20.94	38.96
269	-90.00	tutti	20.94	38.96	20.94	38.96
268	-90.00	1	7.54	38.96	7.54	7.54
		2	7.54	38.96	7.54	38.96
		3	7.54	38.96	7.54	38.96
		4	7.54	38.96	7.54	7.54
267	-90.00	1	7.54	38.96	7.54	7.54
		2	7.54	38.96	7.54	38.96
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
266	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	38.96	7.54	38.96
		4	7.54	38.96	7.54	38.96
265	-90.00	1	7.54	38.96	7.54	38.96
		2	20.94	38.96	20.94	38.96
		3	20.94	38.96	20.94	38.96
		4	7.54	38.96	7.54	38.96
264	-90.00	1	7.54	38.96	7.54	38.96
		2	20.94	38.96	20.94	38.96
		3	20.94	7.54	20.94	7.54
		4	7.54	7.54	7.54	7.54
263	-90.00	1	7.54	7.54	7.54	7.54
		2	20.94	7.54	20.94	7.54
		3	20.94	38.96	20.94	38.96
		4	7.54	38.96	7.54	38.96
262	-90.00	tutti	20.94	38.96	20.94	38.96
261	-90.00	1	20.94	38.96	20.94	38.96
		2	20.94	38.96	20.94	38.96
		3	20.94	7.54	20.94	7.54
		4	20.94	7.54	20.94	7.54

260	-90.00	1	20.94	7.54	20.94	7.54
		2	20.94	7.54	20.94	7.54
		3	20.94	38.96	20.94	38.96
		4	20.94	38.96	20.94	38.96
259	-90.00	1	7.54	38.96	7.54	7.54
		2	7.54	38.96	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
258	-89.44	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	38.96	7.54	7.54
		4	15.08	38.96	7.54	7.54
257	-89.44	1	15.08	38.96	7.54	7.54
		2	7.54	38.96	7.54	7.54
		3	7.54	38.96	7.54	7.54
		4	15.08	38.96	7.54	7.54
256	-90.00	1	7.54	38.96	7.54	7.54
		2	7.54	38.96	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
255	-90.00	tutti	7.54	7.54	7.54	7.54
254	-90.00	tutti	7.54	38.96	7.54	7.54
253	-90.00	1	7.54	38.96	7.54	7.54
		2	15.08	38.96	7.54	7.54
		3	15.08	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
252	-90.00	tutti	7.54	7.54	7.54	7.54
251	-90.00	tutti	15.08	38.96	7.54	7.54
123	-90.00	tutti	7.54	7.54	7.54	7.54
122	-90.00	tutti	7.54	7.54	7.54	7.54
121	-90.00	tutti	7.54	7.54	7.54	7.54
120	-90.00	tutti	7.54	7.54	7.54	7.54
119	-90.00	tutti	7.54	7.54	7.54	7.54
118	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	23.25
		3	7.54	20.94	7.54	23.25
		4	7.54	7.54	7.54	7.54
117	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	20.94	7.54	23.25
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
116	-90.00	tutti	7.54	7.54	7.54	7.54
115	-90.00	tutti	7.54	7.54	7.54	7.54
114	-90.00	tutti	7.54	7.54	7.54	7.54
113	-90.00	tutti	7.54	7.54	7.54	7.54
112	-90.00	tutti	7.54	7.54	7.54	7.54
111	-90.00	tutti	7.54	7.54	7.54	7.54
110	-90.00	tutti	7.54	7.54	7.54	7.54
109	-90.00	tutti	7.54	7.54	7.54	7.54
108	-90.00	tutti	7.54	7.54	7.54	7.54

107	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	11.31	7.54	7.54
		4	7.54	11.31	7.54	7.54
106	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	12.06	7.54	7.54
		3	7.54	12.06	7.54	15.58
		4	7.54	7.54	7.54	7.54
105	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	12.06	7.54	15.58
		3	7.54	12.06	7.54	7.54
		4	7.54	7.54	7.54	7.54
104	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	12.06	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
103	-90.00	tutti	7.54	7.54	7.54	7.54
102	-90.00	tutti	7.54	7.54	7.54	7.54
101	-90.00	1	7.54	7.54	7.54	23.25
		2	7.54	7.54	7.54	23.25
		3	7.54	20.94	7.54	23.25
		4	7.54	20.94	7.54	23.25
100	-90.00	1	7.54	20.94	7.54	23.25
		2	7.54	20.94	7.54	23.25
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
99	-90.00	tutti	7.54	7.54	7.54	7.54
98	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	11.31	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
97	-90.00	tutti	7.54	7.54	7.54	7.54
96	-90.00	tutti	7.54	7.54	7.54	7.54
95	-90.00	tutti	7.54	7.54	7.54	7.54
94	-90.00	tutti	7.54	7.54	7.54	7.54
93	-90.00	tutti	7.54	7.54	7.54	7.54
92	-90.00	tutti	7.54	7.54	7.54	7.54
91	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	15.58
		4	7.54	7.54	7.54	7.54
90	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	15.58
		3	7.54	11.31	7.54	15.58
		4	7.54	11.31	7.54	7.54
89	-90.00	1	7.54	12.06	7.54	7.54
		2	11.31	12.06	7.54	7.54
		3	11.31	7.54	11.31	7.54
		4	7.54	7.54	7.54	7.54
88	-90.00	1	7.54	7.54	7.54	7.54
		2	11.31	11.31	12.06	7.54
		3	11.31	7.54	12.06	7.54
		4	7.54	7.54	7.54	7.54
87	-90.00	1	7.54	7.54	7.54	7.54

		2	11.31	7.54	12.06	7.54
		3	11.31	7.54	12.06	7.54
		4	7.54	7.54	7.54	7.54
86	-75.46	1	7.54	7.54	7.54	23.25
		2	7.54	20.94	7.54	23.25
		3	7.54	20.94	7.54	23.25
		4	7.54	20.94	7.54	23.25
85	-75.46	1	7.54	20.94	7.54	23.25
		2	7.54	20.94	7.54	23.25
		3	12.06	7.54	15.08	7.54
		4	7.54	7.54	7.54	7.54
84	-90.00	1	7.54	7.54	7.54	7.54
		2	12.06	7.54	15.08	7.54
		3	12.06	20.94	15.08	7.54
		4	7.54	7.54	7.54	7.54
83	-90.00	1	7.54	11.31	7.54	7.54
		2	28.48	11.31	28.48	7.54
		3	28.48	7.54	28.48	7.54
		4	7.54	7.54	7.54	7.54
82	-102.95	1	7.54	7.54	7.54	7.54
		2	28.48	7.54	28.48	7.54
		3	28.48	7.54	28.48	7.54
		4	7.54	7.54	7.54	7.54
81	-116.40	1	7.54	7.54	7.54	7.54
		2	28.48	7.54	28.48	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
80	-125.99	tutti	7.54	7.54	7.54	7.54
79	-114.70	tutti	7.54	7.54	7.54	7.54
78	-58.32	tutti	7.54	7.54	7.54	7.54
77	-49.73	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	11.31	28.48	15.58
		4	7.54	7.54	7.54	7.54
76	-65.30	1	7.54	7.54	7.54	7.54
		2	7.54	11.31	28.48	15.58
		3	28.48	7.54	28.48	7.54
		4	7.54	7.54	7.54	15.58
75	-77.05	1	7.54	7.54	7.54	15.58
		2	28.48	7.54	28.48	7.54
		3	28.48	7.54	28.48	15.58
		4	7.54	11.31	7.54	15.58
74	-90.00	1	7.54	15.08	7.54	7.54
		2	7.54	15.08	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
73	-90.00	tutti	7.54	7.54	7.54	7.54
72	-90.00	tutti	7.54	7.54	7.54	7.54
71	-90.00	tutti	7.54	7.54	7.54	7.54
70	-90.00	tutti	7.54	7.54	7.54	7.54
69	-90.00	tutti	7.54	7.54	7.54	7.54
68	-90.00	tutti	7.54	7.54	7.54	7.54
67	-90.00	tutti	7.54	7.54	7.54	7.54

66	-90.00	tutti	7.54	7.54	7.54	7.54
65	-90.00	1	7.54	15.08	7.54	7.54
		2	7.54	15.08	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
64	-90.00	tutti	7.54	7.54	7.54	7.54
63	-90.00	tutti	7.54	7.54	7.54	7.54
62	-90.00	tutti	7.54	7.54	7.54	7.54
61	-90.00	tutti	7.54	7.54	7.54	7.54
60	-90.00	tutti	7.54	7.54	7.54	7.54
59	-90.00	tutti	7.54	7.54	7.54	7.54
58	-90.00	tutti	7.54	7.54	7.54	7.54
57	-90.00	tutti	7.54	7.54	7.54	7.54
56	-102.95	1	7.54	15.08	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	7.54
		4	7.54	7.54	7.54	7.54
55	-114.70	tutti	7.54	7.54	7.54	7.54
54	-124.60	tutti	7.54	7.54	7.54	7.54
53	-132.61	tutti	7.54	7.54	7.54	7.54
52	-114.70	tutti	7.54	7.54	7.54	7.54
51	-61.03	tutti	7.54	7.54	7.54	7.54
50	-61.03	tutti	7.54	7.54	7.54	7.54
49	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	13.19	7.54	13.19	7.54
		4	7.54	7.54	7.54	7.54
48	-90.00	1	7.54	7.54	7.54	7.54
		2	13.19	7.54	13.19	7.54
		3	13.19	15.08	13.19	7.54
		4	7.54	7.54	7.54	7.54
47	-180.00	1	15.08	12.06	11.31	15.58
		2	15.08	12.06	11.31	15.58
		3	7.54	12.06	11.31	15.58
		4	7.54	12.06	11.31	15.58
46	169.05	1	15.08	12.06	11.31	15.58
		2	11.31	12.06	7.54	7.54
		3	7.54	12.06	7.54	7.54
		4	7.54	12.06	11.31	15.58
45	0.00	1	7.54	12.06	7.54	7.54
		2	7.54	12.06	7.54	15.58
		3	7.54	12.06	11.31	15.58
		4	7.54	12.06	11.31	15.58
44	95.37	1	15.08	12.06	11.31	15.58
		2	7.54	12.06	11.31	15.58
		3	7.54	12.06	11.31	15.58
		4	15.08	12.06	11.31	15.58
43	44.02	1	7.54	12.06	11.31	15.58
		2	7.54	12.06	7.54	15.58
		3	7.54	12.06	7.54	7.54
		4	7.54	12.06	11.31	15.58
42	-86.42	1	7.54	12.06	7.54	7.54

		2	11.31	12.06	11.31	7.54
		3	15.08	12.06	11.31	15.58
		4	7.54	12.06	11.31	15.58
41	-90.00	tutti	7.54	7.54	7.54	7.54
40	-90.00	tutti	7.54	7.54	7.54	7.54
39	-90.00	1	7.54	7.54	7.54	7.54
		2	11.31	7.54	11.31	7.54
		3	11.31	7.54	11.31	7.54
		4	7.54	7.54	7.54	7.54
38	-90.00	tutti	7.54	7.54	7.54	7.54
37	-90.00	tutti	7.54	7.54	7.54	7.54
36	180.00	tutti	7.54	7.54	7.54	7.54
35	-90.00	tutti	7.54	7.54	7.54	7.54
34	180.00	tutti	7.54	7.54	7.54	7.54
33	-90.00	tutti	7.54	7.54	7.54	7.54
32	180.00	tutti	7.54	7.54	7.54	7.54
31	-90.00	tutti	7.54	7.54	7.54	7.54
30	180.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	11.31
		3	7.54	7.54	7.54	7.54
29	-90.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	7.54
		3	7.54	7.54	7.54	11.31
28	180.00	1	7.54	7.54	7.54	7.54
		2	7.54	7.54	7.54	11.31
		3	7.54	7.54	7.54	11.31

Verifica flesso-membranale

Elemento	Vertice	Combinazione	DirM(°)	DirN(°)	n1 (kg)	n2 (kg)	m1 (kgxcm)	m2 (kgxcm)	Coeff. sicurezza
805	2	8	-181.99	-265.98	-59.72	0.07	-109.24	605.18	1.11
802	2	15	-189.77	-170.13	-77.39	2.30	-624.15	-182.75	1.29
801	2	13	-102.83	-90.66	-1.02	19.72	178.69	652.65	2.06
799	0	11	90.00	90.00	0.00	0.00	0.00	0.00	1.35
798	3	11	81.84	49.39	-0.50	24.28	-166.74	21.20	1.27
797	1	14	80.44	86.79	-0.78	27.60	109.60	628.29	1.52
796	3	7	-83.87	18.77	-0.38	32.55	-494.84	240.41	1.27
795	0	15	90.00	90.00	0.00	0.00	0.00	0.00	2.10
794	2	6	24.86	28.43	-17.82	3.83	-1336.69	-643.63	1.52
793	1	3	-79.70	-86.90	-0.14	4.29	-289.63	2025.49	1.29
792	1	5	86.66	81.07	-0.05	13.23	279.58	1961.35	1.19
791	2	6	3.56	-52.69	-15.39	0.06	-252.42	274.30	2.07
790	1	3	55.52	75.08	-3.67	7.79	83.88	894.94	1.61
789	2	12	-18.33	-23.15	-16.56	1.82	-710.58	213.22	1.01
788	2	15	15.45	-88.45	-9.33	0.71	-52.50	2093.01	2.08
787	1	14	-73.44	-65.41	-0.54	6.07	-204.67	647.69	2.23
786	3	5	60.99	9.59	-3.97	12.92	-991.95	-95.96	2.72
785	3	5	63.96	17.51	-2.22	9.30	-546.68	84.18	3.77
784	2	3	-9.17	55.85	-13.85	0.36	-241.64	197.69	1.41
783	3	12	-62.32	-9.72	-2.71	9.85	-782.69	-141.24	2.06
782	2	6	-9.89	75.98	-7.24	0.22	-304.77	147.63	2.31
781	2	15	-15.65	55.43	-2.77	-2.38	-217.54	212.90	2.95
780	3	1	57.80	-37.25	-4.71	11.89	-198.89	-103.38	2.23
779	1	8	-69.84	-2.77	-0.87	6.45	54.90	150.18	3.22
778	3	14	-70.77	-37.75	-1.27	3.27	-36.18	152.05	6.58
777	1	14	73.87	87.61	-1.24	14.88	143.67	808.16	1.59
776	1	9	-78.57	-7.44	-0.14	3.36	-1419.51	-280.07	2.39

775	1	9	60.64	-8.15	-1.22	3.86	-1196.07	-245.19	2.57
774	2	14	-19.22	-39.34	-16.42	2.00	-369.53	101.67	1.07
773	0	3	90.00	90.00	0.00	0.00	0.00	0.00	2.46
772	1	5	47.42	-83.26	-4.81	5.69	-91.44	2440.47	1.66
771	2	13	12.59	-79.83	-21.03	1.05	341.35	1859.79	1.14
770	2	9	16.98	-80.85	-14.89	1.39	467.47	1811.31	1.53
769	2	1	2.66	-49.51	-8.47	0.02	457.18	898.76	1.32
768	1	13	-82.26	-42.91	-0.24	13.15	0.29	177.39	1.56
767	2	16	25.18	4.84	-18.75	4.15	-2189.95	-445.99	1.75
766	2	16	27.59	6.41	-13.62	3.72	-2333.51	-547.03	1.32
331	0	8	90.00	90.00	0.00	0.00	0.00	0.00	2.39
330	3	16	63.81	-13.81	-10.41	2.95	-446.94	-155.96	1.88
329	0	16	90.00	90.00	0.00	0.00	0.00	0.00	1.85
328	1	1	-83.79	77.79	1.20	27.19	-174.92	726.03	2.66
327	2	8	11.24	-29.44	-33.15	-0.23	-571.11	407.97	1.71
326	1	16	-83.65	-48.73	-3.47	9.35	-290.07	-7.32	1.78
325	2	6	18.81	20.29	-84.27	-4.71	-1896.81	92.04	1.33
324	0	13	90.00	90.00	0.00	0.00	0.00	0.00	2.76
323	1	2	-36.68	-8.89	-13.39	0.93	-995.69	-47.49	1.37
322	2	16	-76.74	-2.96	-3.46	6.41	-1624.96	-209.62	2.02
321	3	1	82.95	2.71	-7.25	2.10	-1810.05	209.90	2.22
320	3	14	13.30	-5.60	-94.15	8.09	-214.64	339.65	2.38
319	3	14	64.02	-37.44	-2.82	8.46	-466.42	57.79	1.99
318	0	14	90.00	90.00	0.00	0.00	0.00	0.00	1.63
317	3	1	-85.04	-7.10	-3.06	29.52	-954.44	146.93	2.51
316	2	1	16.87	24.40	-79.84	-1.09	-1630.11	386.24	1.21
315	0	10	90.00	90.00	0.00	0.00	0.00	0.00	2.04
314	1	4	-30.45	78.00	-11.89	1.88	-8.63	633.71	1.11
312	1	15	-47.38	43.18	-8.67	10.24	-284.85	222.53	1.86
311	2	8	39.53	4.98	-6.08	8.57	-456.98	108.31	1.20
310	0	11	90.00	90.00	0.00	0.00	0.00	0.00	1.06
309	0	15	90.00	90.00	0.00	0.00	0.00	0.00	1.59
308	0	6	90.00	90.00	0.00	0.00	0.00	0.00	2.84
306	1	5	60.63	86.09	-6.73	3.23	-192.31	581.56	3.81
305	2	12	37.58	-42.59	-13.66	18.16	-1024.61	594.77	1.25
304	0	16	90.00	90.00	0.00	0.00	0.00	0.00	1.73
303	0	16	90.00	90.00	0.00	0.00	0.00	0.00	3.47
301	1	8	-89.49	-46.41	-0.96	13.69	-42.36	46.45	2.59
300	2	11	18.97	79.25	-9.46	1.51	12.64	118.14	2.60
299	3	11	-84.30	10.65	-2.90	16.72	-177.13	-55.20	1.95
298	0	4	90.00	90.00	0.00	0.00	0.00	0.00	1.39
297	2	13	-5.58	15.61	-5.26	13.80	-173.95	28.68	2.65
295	0	14	90.00	90.00	0.00	0.00	0.00	0.00	1.33
294	0	16	90.00	90.00	0.00	0.00	0.00	0.00	2.59
293	2	1	68.04	59.07	1.39	2.49	-26.63	98.12	1.46
292	3	14	-80.39	-15.36	2.25	16.29	-136.92	-7.37	1.80
291	1	14	-74.35	-57.60	5.23	16.74	-52.96	46.46	1.82
290	2	1	-86.08	44.27	0.45	7.54	-96.13	-9.92	2.52
289	2	14	-72.74	12.22	-0.23	52.77	-931.24	-3.67	1.26
288	1	11	36.00	86.08	-14.21	5.61	36.04	379.37	2.34
286	0	11	89.71	89.71	0.00	0.00	0.00	0.00	1.26
285	1	9	-49.35	54.29	-4.66	6.32	3.85	103.01	2.62
284	3	5	-73.50	-31.00	-4.61	17.52	-79.50	-2.87	1.51
283	0	1	90.00	90.00	0.00	0.00	0.00	0.00	2.59
282	2	11	-42.99	5.56	-8.11	8.24	-106.57	26.31	1.43
281	0	11	90.00	90.00	0.00	0.00	0.00	0.00	2.02
280	1	5	-83.63	-25.88	-4.41	51.95	-90.68	-21.09	1.43
279	3	11	87.33	18.90	-3.91	9.25	-91.87	17.62	1.66
278	2	11	50.37	-18.58	-9.81	22.28	-103.16	-4.28	1.24
277	0	5	90.00	90.00	0.00	0.00	0.00	0.00	2.10
276	3	5	44.72	-75.69	-7.96	18.00	-110.56	202.50	1.60
275	0	5	90.00	90.00	0.00	0.00	0.00	0.00	1.76
274	2	11	85.48	78.46	1.78	16.12	-82.45	597.24	4.42
273	1	11	54.02	78.07	-4.84	15.89	131.64	689.32	2.72
272	3	9	55.25	73.03	0.54	12.59	-32.77	429.17	3.67

271	1	11	79.57	70.22	-0.36	67.89	-73.98	402.58	1.25
270	0	14	90.00	90.00	0.00	0.00	0.00	0.00	5.12
269	2	5	26.43	-39.74	-6.84	33.41	-360.93	221.57	1.20
268	0	5	90.00	90.00	0.00	0.00	0.00	0.00	3.43
267	3	5	-77.42	86.21	-1.69	3.69	54.94	882.19	3.29
266	3	5	-69.86	-7.69	-4.85	23.56	-473.58	-89.57	2.24
265	3	7	82.51	4.08	0.61	7.25	-629.07	136.50	3.04
264	2	5	-69.84	17.58	-9.86	16.68	-383.60	-14.75	2.31
263	0	1	90.00	90.00	0.00	0.00	0.00	0.00	2.46
262	1	7	60.15	4.72	-13.06	42.57	-629.81	140.37	1.71
261	2	7	-59.05	-30.35	-17.61	15.23	-696.48	262.05	3.18
260	1	7	27.01	3.78	-2.67	9.27	-1053.25	-149.63	2.35
258	2	8	51.88	-21.98	-9.78	7.49	-450.51	249.42	1.70
256	1	1	88.74	-69.61	-0.59	13.83	-122.50	376.16	1.67
255	3	14	-67.31	-16.82	-0.99	10.78	-336.29	152.32	1.69
252	0	2	90.00	90.00	0.00	0.00	0.00	0.00	2.65
123	1	6	-58.94	77.49	-0.65	1.78	-81.71	385.68	3.73
122	3	10	-22.60	-19.68	-5.99	1.05	-629.63	-92.10	5.60
121	1	9	33.04	5.32	-5.17	2.19	-1893.15	42.47	4.07
120	0	5	90.00	90.00	0.00	0.00	0.00	0.00	2.86
119	3	19	-64.21	10.49	0.14	3.78	-1088.02	270.25	2.50
118	1	14	-15.35	-39.66	-21.45	1.62	-687.58	444.13	8.34
117	3	8	44.78	-31.33	-7.62	8.03	72.91	319.69	2.85
116	2	8	45.14	25.90	-7.60	7.81	-20.70	746.72	2.24
115	0	8	90.00	90.00	0.00	0.00	0.00	0.00	2.91
114	1	1	-15.52	4.25	-2.17	0.17	-973.55	-5.83	3.56
113	1	8	43.06	3.65	-7.20	6.29	-1663.30	38.62	3.69
112	2	8	45.22	1.25	-9.57	4.63	-749.58	-75.86	3.49
111	3	16	41.44	-8.09	-6.89	5.50	-1311.28	-67.61	3.45
110	3	16	33.30	-4.25	-4.98	6.45	-1540.41	-141.87	2.85
109	3	16	26.57	-2.75	-5.04	8.47	-1792.12	-42.72	2.62
108	3	16	10.64	-1.81	-1.82	6.81	-2385.74	-2.55	1.81
107	3	1	76.36	86.76	-1.88	10.59	261.86	3978.04	1.33
106	1	2	-65.23	-87.93	-1.33	8.06	-750.85	-214.11	2.28
105	1	15	-40.20	-86.94	-12.15	7.93	-24.99	519.56	> 10.00
104	0	12	90.00	90.00	0.00	0.00	0.00	0.00	3.32
103	0	13	90.00	90.00	0.00	0.00	0.00	0.00	2.64
102	2	10	-44.06	-7.58	-11.53	9.81	132.41	587.45	2.20
101	1	6	-59.91	59.65	-4.14	14.17	314.79	608.76	1.25
100	3	10	-45.69	-21.93	-3.95	3.32	503.73	926.25	3.05
99	2	8	34.95	5.00	-5.39	4.61	-60.39	1121.46	1.85
98	1	8	-79.80	71.38	-5.00	10.14	-480.76	10.65	2.01
97	1	1	-27.90	-78.18	-1.89	8.98	11.28	221.64	1.60
96	1	1	-22.78	-73.75	-3.81	6.66	2.42	188.13	3.38
95	3	8	54.90	-11.73	-8.32	1.68	-590.15	236.77	3.98
94	1	13	-34.03	87.82	-3.95	3.25	-288.14	1308.89	6.75
93	3	1	-58.82	57.48	-7.26	1.39	-157.01	207.18	2.92
92	1	8	24.32	-5.23	-4.06	8.57	-1355.23	154.24	2.30
91	2	8	11.53	-10.87	-2.98	18.53	-1108.99	-160.15	1.31
90	3	1	85.74	70.65	-7.97	17.96	-205.25	777.50	1.18
89	1	13	65.55	5.65	-5.18	3.72	31.97	516.62	3.16
88	1	5	57.25	56.03	-4.81	14.74	-327.75	100.61	1.26
87	3	10	-67.96	-18.28	-23.20	8.03	-1684.23	-675.45	1.58
85	2	10	-62.78	-8.18	-1.26	12.19	-1304.83	-1109.45	1.65
82	3	1	19.58	22.55	-2.41	19.89	-3161.70	-525.91	1.86
81	2	1	49.70	47.96	-2.46	14.34	-1886.65	387.95	1.34
80	2	1	73.45	65.50	-2.48	6.52	-1650.83	224.41	2.56
79	1	6	73.54	64.23	-2.84	1.77	-1251.67	-78.15	2.81
78	2	8	-59.53	-110.87	0.02	10.33	-1235.15	-137.05	1.61
77	1	8	-55.03	-88.19	1.60	14.15	-1222.24	98.74	1.13
76	2	8	-46.18	-47.90	-2.55	24.32	-2316.05	-895.27	1.02
75	2	1	-99.44	-24.01	-38.77	-2.31	-1942.57	915.16	1.52
73	2	5	-10.85	80.02	-1.24	-0.14	-816.09	1560.98	3.44
72	1	7	43.43	76.47	-6.34	5.68	-10.71	1457.91	2.37
71	3	9	-30.92	2.14	-2.74	3.37	-864.12	10.24	2.16

70	0	9	90.00	90.00	0.00	0.00	0.00	0.00	2.45
69	3	11	-47.36	-2.16	-8.04	8.23	116.58	405.66	1.91
68	0	11	90.00	90.00	0.00	0.00	0.00	0.00	2.42
67	1	11	-46.86	19.79	-4.74	5.40	-707.63	144.97	2.63
66	0	7	90.00	90.00	0.00	0.00	0.00	0.00	5.51
65	1	14	59.81	63.38	-0.55	7.87	-257.12	2944.05	2.17
64	2	7	46.13	81.06	-4.11	2.67	-2775.00	442.81	2.63
63	0	7	90.00	90.00	0.00	0.00	0.00	0.00	2.31
62	0	8	90.00	90.00	0.00	0.00	0.00	0.00	4.38
61	1	10	39.35	-66.04	-6.82	7.06	351.13	1151.21	5.05
60	3	11	-49.76	34.78	-6.43	5.36	668.95	932.78	2.48
59	3	11	-59.51	81.13	-7.61	3.30	-650.63	900.87	2.61
58	2	7	15.81	-86.40	-2.54	10.22	-106.55	502.56	2.40
57	2	15	-88.22	-87.78	-6.79	-0.66	383.62	772.30	2.30
56	1	14	48.17	73.02	-1.70	1.73	139.48	1935.88	2.49
55	1	11	18.00	2.56	-2.89	4.34	735.35	1066.14	1.54
54	2	11	53.03	17.99	-1.57	7.48	873.50	2068.72	1.70
53	2	14	117.21	108.62	-5.83	4.86	-5648.20	-2197.48	1.14
52	1	11	13.30	-37.08	-2.77	5.61	-1290.88	1827.59	1.04
51	1	10	-31.70	-67.31	-1.95	6.62	-652.91	989.05	2.15
50	1	11	-114.62	-24.18	-9.18	3.81	101.64	1140.94	1.72
49	1	14	11.31	-82.00	-1.55	11.07	-234.55	685.75	1.46
48	2	2	-77.07	-21.85	-28.15	2.54	-19.90	595.84	1.54
47	2	3	28.02	80.93	1.22	10.21	-306.91	666.19	1.42
45	2	15	-42.65	-123.38	-14.56	9.93	-304.14	28.72	1.77
44	0	16	-95.37	-95.37	0.00	0.00	0.00	0.00	1.48
43	3	15	-210.12	-63.53	-6.11	0.18	-1243.88	-668.94	1.17
41	2	13	37.37	43.51	-11.33	3.90	-471.07	284.86	9.38
40	3	13	10.96	-14.51	-15.69	0.27	-1110.11	-702.33	> 10.00
39	2	13	6.02	-21.88	-2.05	14.41	-1026.78	766.09	2.24
38	2	13	20.90	21.78	-36.73	5.35	-1622.53	-359.18	1.30
37	2	19	-31.32	65.81	-30.81	-4.45	-629.81	437.66	2.77
36	2	13	-312.63	-268.59	-6.00	6.00	-396.86	157.75	2.53
35	0	13	90.00	90.00	0.00	0.00	0.00	0.00	> 10.00
34	2	13	-303.82	-271.81	-1.38	4.55	-880.78	75.21	1.67
33	0	19	90.00	90.00	0.00	0.00	0.00	0.00	2.65
32	0	6	-180.00	-180.00	0.00	0.00	0.00	0.00	1.49
31	2	15	33.52	85.78	-4.18	1.32	-139.74	259.57	1.96
30	2	6	-288.89	-279.39	-1.74	10.90	68.91	1326.06	1.15
29	0	10	90.00	90.00	0.00	0.00	0.00	0.00	1.41
Minimo fattore di sicurezza:			1.010						> 1.00

Per ogni elemento di indice **Elemento** vengono esposti i dati relativi alla verifica per la combinazione **Combinazione** al vertice **Vertice** che ha comportato il minor coefficiente di sicurezza. Vengono riportati anche i valori limite relativi agli angoli di fessurazione superiore ed inferiore **DirSup** e **DirInf** delle azioni membranali **n1** e **n2** e dei momenti **m1** e **m2** relativi a tali piani di fessurazione.

Verifica a taglio					
Elemento	Combinazione	Inc.Arm. %	Tud	Tur	Coeff. sicurezza
805	14	0.00	16.06	145.28	9.05
804	8	0.00	18.60	145.28	7.81
803	3	0.00	29.41	145.28	4.94
802	13	0.00	10.99	145.28	> 10.00
801	5	0.00	4.10	145.28	> 10.00
800	11	0.00	12.00	145.28	> 10.00
799	6	0.00	6.39	99.79	> 10.00
798	4	0.00	2.35	99.79	> 10.00
797	1	0.00	7.49	99.79	> 10.00
796	14	0.00	13.96	145.28	> 10.00
795	3	0.00	23.24	145.28	6.25
794	15	0.00	22.06	145.28	6.59
793	17	0.00	25.48	145.28	5.70
792	5	0.00	10.37	145.28	> 10.00

791	13	0.00	10.86	145.28	> 10.00
790	5	0.00	12.58	145.28	> 10.00
789	11	0.00	12.30	145.28	> 10.00
788	11	0.00	9.94	145.28	> 10.00
787	2	0.00	9.54	145.28	> 10.00
786	12	0.00	5.00	145.28	> 10.00
785	5	0.00	4.61	145.28	> 10.00
784	3	0.00	2.19	145.28	> 10.00
783	15	0.00	8.65	99.79	> 10.00
782	15	0.00	7.92	99.79	> 10.00
781	6	0.00	6.49	99.85	> 10.00
780	4	0.00	2.92	99.79	> 10.00
779	4	0.00	2.30	99.79	> 10.00
778	8	0.00	2.39	99.79	> 10.00
777	1	0.00	9.10	99.79	> 10.00
776	1	0.00	8.34	99.79	> 10.00
775	1	0.00	7.15	99.79	> 10.00
774	5	0.00	12.39	145.28	> 10.00
773	5	0.00	11.21	145.28	> 10.00
772	13	0.00	13.37	145.28	> 10.00
771	8	0.00	22.87	145.28	6.35
770	8	0.00	20.98	145.28	6.93
769	8	0.00	22.94	145.28	6.33
768	14	0.00	16.75	145.28	8.67
767	14	0.00	16.12	145.28	9.01
766	14	0.00	17.22	145.28	8.44
331	8	0.00	36.86	145.29	3.94
330	16	0.00	14.29	145.48	> 10.00
329	11	0.00	51.33	145.28	2.83
328	16	0.00	10.89	145.31	> 10.00
327	8	0.00	8.42	145.57	> 10.00
326	11	0.00	12.04	145.35	> 10.00
325	1	0.00	24.13	145.36	6.02
324	10	0.00	10.38	145.28	> 10.00
323	10	0.00	33.49	145.54	4.35
322	2	0.00	41.39	145.28	3.51
321	19	0.00	26.24	145.58	5.55
320	14	0.00	51.82	145.28	2.80
319	2	0.00	12.27	145.33	> 10.00
318	14	0.00	9.83	145.49	> 10.00
317	14	0.00	10.84	145.30	> 10.00
316	2	0.00	22.04	145.33	6.60
315	14	0.00	11.18	145.28	> 10.00
314	16	0.00	28.74	145.36	5.06
313	5	0.00	31.63	145.36	4.60
312	5	0.00	3.33	145.47	> 10.00
311	16	0.00	12.14	145.28	> 10.00
310	5	0.00	7.05	145.38	> 10.00
309	13	0.00	2.73	145.55	> 10.00
308	13	0.00	3.04	145.43	> 10.00
307	5	0.00	28.60	145.41	5.08
306	13	0.00	2.72	145.28	> 10.00
305	7	0.00	16.59	145.28	8.76
304	14	0.00	10.86	99.91	9.20
303	16	0.00	2.22	99.79	> 10.00
302	4	0.00	7.60	99.81	> 10.00
301	13	0.00	2.07	99.88	> 10.00
300	16	0.00	1.30	99.79	> 10.00
299	12	0.00	2.83	99.82	> 10.00
298	5	0.00	6.40	100.05	> 10.00
297	13	0.00	2.40	99.79	> 10.00
296	4	0.00	8.47	99.79	> 10.00
295	14	0.00	9.04	99.86	> 10.00
294	3	0.00	1.60	99.79	> 10.00
293	7	0.00	7.17	99.79	> 10.00

292	11	0.00	3.24	99.89	> 10.00
291	9	0.00	2.26	99.88	> 10.00
290	14	0.00	3.30	99.79	> 10.00
289	11	0.00	7.67	100.09	> 10.00
288	11	0.00	3.22	99.79	> 10.00
287	7	0.00	10.34	99.79	9.65
286	7	0.00	3.66	99.79	> 10.00
285	7	0.00	3.67	99.85	> 10.00
284	14	0.00	6.46	99.79	> 10.00
283	14	0.00	3.01	99.92	> 10.00
282	7	0.00	1.65	99.85	> 10.00
281	7	0.00	1.25	99.79	> 10.00
280	7	0.00	5.57	100.08	> 10.00
279	2	0.00	1.87	99.86	> 10.00
278	4	0.00	4.18	99.92	> 10.00
277	9	0.00	11.53	145.31	> 10.00
276	11	0.00	25.33	145.28	5.74
275	2	0.00	22.72	145.28	6.40
274	16	0.00	2.62	145.29	> 10.00
273	11	0.00	3.24	145.28	> 10.00
272	14	0.00	2.70	145.57	> 10.00
271	4	0.00	11.83	145.28	> 10.00
270	5	0.00	4.27	145.51	> 10.00
269	7	0.00	6.57	145.28	> 10.00
268	1	0.00	22.33	145.28	6.51
267	9	0.00	12.64	145.28	> 10.00
266	5	0.00	15.34	145.32	9.47
265	11	0.00	5.03	145.28	> 10.00
264	11	0.00	4.55	145.28	> 10.00
263	7	0.00	13.26	145.28	> 10.00
262	14	0.00	7.00	145.28	> 10.00
261	7	0.00	10.21	145.77	> 10.00
260	7	0.00	23.90	145.67	6.10
259	5	0.00	12.12	145.29	> 10.00
258	13	0.00	2.72	145.39	> 10.00
257	11	0.00	14.17	145.41	> 10.00
256	19	0.00	2.62	145.38	> 10.00
255	19	0.00	1.27	145.45	> 10.00
254	9	0.00	4.95	145.44	> 10.00
253	16	0.00	18.37	145.28	7.91
252	14	0.00	5.18	145.30	> 10.00
251	14	0.00	17.09	145.44	8.51
123	14	0.00	25.27	145.28	5.75
122	7	0.00	30.00	145.29	4.84
121	19	0.00	27.98	145.37	5.20
120	19	0.00	23.12	145.28	6.28
119	19	0.00	19.57	145.28	7.42
118	15	0.00	15.43	145.28	9.41
117	19	0.00	22.19	145.30	6.55
116	8	0.00	18.17	145.28	8.00
115	5	0.00	8.27	145.28	> 10.00
114	20	0.00	13.80	145.31	> 10.00
113	16	0.00	15.47	145.42	9.40
112	16	0.00	17.61	145.34	8.25
111	16	0.00	18.29	145.28	7.94
110	16	0.00	21.26	145.28	6.83
109	16	0.00	23.45	145.28	6.20
108	16	0.00	25.52	145.28	5.69
107	16	0.00	32.54	145.28	4.46
106	11	0.00	10.92	145.31	> 10.00
105	14	0.00	2.14	145.28	> 10.00
104	20	0.00	5.85	145.46	> 10.00
103	15	0.00	10.23	145.28	> 10.00
102	10	0.00	12.44	145.28	> 10.00
101	10	0.00	9.81	145.40	> 10.00

100	15	0.00	6.40	145.30	> 10.00
99	12	0.00	18.42	145.28	7.89
98	16	0.00	7.12	145.71	> 10.00
97	19	0.00	10.42	145.40	> 10.00
96	19	0.00	12.24	145.31	> 10.00
95	19	0.00	10.41	145.28	> 10.00
94	1	0.00	17.74	145.28	8.19
93	1	0.00	17.10	145.46	8.51
92	1	0.00	15.72	145.62	9.26
91	9	0.00	18.85	145.72	7.73
90	9	0.00	21.25	145.48	6.85
89	15	0.00	6.64	145.28	> 10.00
88	4	0.00	13.49	145.45	> 10.00
87	10	0.00	16.85	145.76	8.65
86	8	0.00	23.33	145.29	6.23
85	16	0.00	23.06	145.28	6.30
84	8	0.00	32.06	145.28	4.53
83	19	0.00	23.43	145.67	6.22
82	19	0.00	21.10	145.45	6.89
81	19	0.00	17.25	145.32	8.42
80	8	0.00	12.79	145.52	> 10.00
79	19	0.00	35.40	145.28	4.10
78	1	0.00	43.87	145.57	3.32
77	9	0.00	15.03	145.70	9.69
76	9	0.00	20.92	146.02	6.98
75	9	0.00	25.79	146.24	5.67
74	20	0.00	23.61	145.28	6.15
73	11	0.00	23.03	145.28	6.31
72	9	0.00	27.62	145.28	5.26
71	9	0.00	32.33	145.28	4.49
70	9	0.00	31.29	145.28	4.64
69	11	0.00	23.22	145.29	6.26
68	3	0.00	20.30	145.28	7.16
67	19	0.00	26.40	145.28	5.50
66	10	0.00	19.86	145.28	7.32
65	14	0.00	14.04	145.28	> 10.00
64	14	0.00	25.31	145.28	5.74
63	14	0.00	17.40	145.36	8.35
62	14	0.00	16.51	145.29	8.80
61	7	0.00	19.64	145.28	7.40
60	14	0.00	8.63	145.28	> 10.00
59	2	0.00	4.77	145.44	> 10.00
58	14	0.00	3.50	145.28	> 10.00
57	10	0.00	10.08	145.28	> 10.00
56	19	0.00	23.46	145.28	6.19
55	14	0.00	55.21	145.48	2.63
54	14	0.00	29.73	145.39	4.89
53	14	0.00	49.67	145.28	2.92
52	14	0.00	71.59	145.28	2.03
51	11	0.00	45.55	145.41	3.19
50	11	0.00	24.93	145.51	5.84
49	11	0.00	10.23	145.88	> 10.00
48	10	0.00	11.43	145.28	> 10.00
47	2	0.00	24.49	145.48	5.94
46	11	0.00	32.44	145.64	4.49
45	11	0.00	12.64	145.38	> 10.00
44	2	0.00	25.05	145.28	5.80
43	11	0.00	15.53	145.33	9.36
42	2	0.00	33.64	145.28	4.32
41	12	0.00	36.37	145.30	4.00
40	13	0.00	19.29	145.33	7.53
39	19	0.00	37.49	145.28	3.88
38	16	0.00	31.48	145.28	4.61
37	13	0.00	38.84	145.35	3.74
36	1	0.00	12.22	145.35	> 10.00

35	15	0.00	11.93	145.28	> 10.00
34	3	0.00	12.70	145.28	> 10.00
33	14	0.00	16.33	145.42	8.90
32	14	0.00	41.97	145.35	3.46
31	19	0.00	20.94	145.33	6.94
30	8	0.00	49.05	145.33	2.96
29	3	0.00	47.15	145.28	3.08
28	6	0.00	69.62	145.33	2.09
Minimo fattore di sicurezza:		2.029351	>= 1.00		

Per ogni elemento di indice **Elemento** vengono esposti i dati relativi alla verifica per la combinazione **Combinazione** che ha comportato il minor coefficiente di sicurezza. Viene riportata l'incidenza di armatura **Inc.Arm %** in percentuale e se tale valore è nullo, non è necessaria armatura per il taglio e il taglio resistente è calcolato per l'elemento non armato. Vengono inoltre riportati il taglio di progetto per unità di lunghezza **Tud** ed il taglio resistente **Tur**

Verifica punzonamento											
Col.	Estr.	Lato y	Lato z	Spess.	Arm. y	Arm. z	Tau resist.	Cdc.	Taglio ag.	Taglio res.	F.S.
695	Inf.	55	35	50	0.134041	0.134041	4.07792	19	26560.2	148811	5.42383
934	Inf.	55	35	50	0.134041	0.134041	4.07792	19	23742.7	148811	5.54527
935	Inf.	55	35	50	0.134041	0.134041	4.07792	19	23453.6	148811	5.69165
936	Inf.	55	35	50	0.134041	0.134041	4.07792	19	77894.9	148811	1.87198
937	Inf.	55	35	50	0.134041	0.134041	4.07792	19	76972	148811	1.90224
938	Inf.	55	35	50	0.134041	0.134041	4.07792	19	75957.6	148811	1.91902
939	Inf.	55	35	50	0.134041	0.134041	4.07792	19	79759.8	148811	1.81633
940	Inf.	55	35	50	0.134041	0.134041	4.07792	19	95103.3	148811	1.52591
941	Inf.	55	35	50	0.134041	0.134041	4.07792	19	85126.5	148811	1.7113
942	Inf.	55	35	50	0.134041	0.134041	4.07792	19	77007.4	148811	1.88566
943	Inf.	55	35	50	0.134041	0.134041	4.07792	19	85601.8	148811	1.69325
944	Inf.	55	35	50	0.134041	0.134041	4.07792	19	85789.2	148811	1.71325
945	Inf.	55	35	50	0.134041	0.134041	4.07792	19	98004.3	148811	1.49197
946	Inf.	55	35	50	0.134041	0.134041	4.07792	19	125517	148811	1.15953
947	Inf.	55	35	50	0.134041	0.134041	4.07792	19	112773	148811	1.28601
948	Inf.	55	35	50	0.134041	0.134041	4.07792	19	87861.4	148811	1.64949
949	Inf.	55	35	50	0.134041	0.134041	4.07792	19	122667	148811	1.19286
950	Inf.	55	35	50	0.134041	0.134041	4.07792	19	105321	148811	1.39535
951	Inf.	55	35	50	0.134041	0.134041	4.07792	19	68057.8	148811	2.16119
952	Inf.	55	35	50	0.134041	0.134041	4.07792	19	80362.4	148811	1.82947
953	Inf.	55	35	50	0.134041	0.134041	4.07792	19	125892	148811	1.17813
954	Inf.	55	35	50	0.134041	0.134041	4.07792	19	147016	148811	1.00949
955	Inf.	55	35	50	0.134041	0.134041	4.07792	19	104549	148811	1.41414
956	Inf.	55	35	50	0.134041	0.134041	4.07792	19	81585.5	148811	1.77584
957	Inf.	55	35	50	0.134041	0.134041	4.07792	19	116818	148811	1.25869
958	Inf.	55	35	50	0.134041	0.134041	4.07792	19	93807.3	148811	1.55215
959	Inf.	55	35	50	0.134041	0.134041	4.07792	19	94770.5	148811	1.55301
960	Inf.	55	35	50	0.134041	0.134041	4.07792	19	58611.1	148811	2.47881
961	Inf.	55	35	50	0.134041	0.134041	4.07792	19	56292.6	148811	2.57839
962	Inf.	55	35	50	0.134041	0.134041	4.07792	16	58018	148811	2.4171
963	Inf.	55	35	50	0.134041	0.134041	4.07792	19	20697.9	148811	7.07248
964	Inf.	55	35	50	0.134041	0.134041	4.07792	19	53019.8	148811	2.72757
965	Inf.	55	35	50	0.134041	0.134041	4.07792	19	62281.7	148811	2.35945
966	Inf.	55	35	50	0.134041	0.134041	4.07792	19	42006.6	148811	3.42118

Verifica stato limite esercizio: fessurazione								
Elemento	Vertice	Superiore			Inferiore			Tipo
		Ampiezza (mm)	Distanza (mm)	Incl. (°)	Ampiezza (mm)	Distanza (mm)	Incl. (°)	
805	1	0.005	179.90	1.85	0.003	179.90	91.75	freq
	1	0.005	179.90	1.94	0.004	179.90	91.56	qprm
	2	0.005	179.90	88.70	0.005	179.90	178.14	freq
	2	0.004	179.90	88.61	0.005	179.90	178.24	qprm
	3	0.019	179.90	72.34	0.000	179.90	56.75	freq
	3	0.019	179.90	72.21	0.000	179.90	56.75	qprm
	4	0.000	179.90	124.49	0.012	179.90	111.16	freq
	4	0.000	179.90	124.49	0.013	179.90	111.29	qprm
804	1	0.001	179.90	-9.06	0.012	179.90	-95.96	freq
	1	0.001	179.90	-9.06	0.013	179.90	-96.80	qprm
	2	0.017	179.90	-75.52	0.001	179.90	-163.25	freq
	2	0.016	179.90	-75.48	0.001	179.90	-163.25	qprm
	3	0.012	179.90	-87.50	0.003	179.90	-177.35	freq

803	3	0.011	179.90	-87.27	0.004	179.90	-177.54	qprm
	4	0.001	179.90	-8.31	0.011	179.90	-96.01	freq
	4	0.001	179.90	-9.72	0.011	179.90	-95.52	qprm
	1	0.010	179.90	-110.08	0.000	179.90	-124.49	freq
	1	0.009	179.90	-111.06	0.000	179.90	-124.49	qprm
	2	0.000	179.90	-57.11	0.017	179.90	-65.85	freq
802	2	0.000	179.90	-57.11	0.019	179.90	-65.37	qprm
	3	0.007	179.90	-178.80	0.007	179.90	-89.09	freq
	3	0.007	179.90	-178.72	0.007	179.90	-89.17	qprm
	4	0.000	179.90	-122.89	0.003	179.90	-26.06	freq
	4	0.000	179.90	-122.89	0.003	179.90	-26.06	qprm
	1	0.002	179.90	3.93	0.001	179.90	94.29	freq
801	1	0.002	179.90	3.93	0.002	179.90	93.49	qprm
	2	0.000	179.90	122.63	0.002	179.90	18.39	freq
	2	0.000	179.90	122.63	0.002	179.90	18.39	qprm
	3	0.004	179.90	112.66	0.000	179.90	124.49	freq
	3	0.004	179.90	112.66	0.000	179.90	124.49	qprm
	4	0.000	179.90	122.63	0.006	179.90	117.44	freq
800	4	0.000	179.90	122.63	0.006	179.90	114.76	qprm
	1	0.001	179.90	41.22	0.000	179.90	38.79	freq
	1	0.001	179.90	40.10	0.000	179.90	37.50	qprm
	2	0.001	179.90	170.24	0.001	179.90	148.11	freq
	2	0.001	179.90	170.24	0.001	179.90	147.08	qprm
	3	0.001	179.90	22.92	0.001	179.90	17.05	freq
799	3	0.001	179.90	22.92	0.001	179.90	17.05	qprm
	4	0.000	179.90	102.39	0.001	179.90	7.34	freq
	4	0.000	179.90	103.93	0.001	179.90	7.33	qprm
	1	0.002	179.90	42.63	0.003	179.90	33.04	freq
	1	0.002	179.90	42.63	0.003	179.90	35.37	qprm
	2	0.004	179.90	146.46	0.002	179.90	45.25	freq
798	2	0.004	179.90	147.29	0.002	179.90	45.25	qprm
	3	0.002	179.90	174.73	0.008	179.90	67.14	freq
	3	0.002	179.90	174.71	0.009	179.90	67.53	qprm
	4	0.015	179.90	99.41	0.002	179.90	5.55	freq
	4	0.015	179.90	99.34	0.002	179.90	5.51	qprm
	1	0.000	165.58	-24.21	0.001	165.58	-99.90	freq
797	1	0.000	165.58	-24.21	0.001	165.58	-99.44	qprm
	2	0.001	165.58	-87.06	0.001	165.58	-171.42	freq
	2	0.001	165.58	-86.97	0.001	165.58	-171.42	qprm
	3	0.005	165.58	-78.63	0.000	165.58	-45.00	freq
	3	0.005	165.58	-78.63	0.000	165.58	-45.00	qprm
	4	0.000	165.58	-45.00	0.005	165.58	-101.44	freq
796	4	0.000	165.58	-45.00	0.005	165.58	-101.44	qprm
	1	0.001	165.58	-31.34	0.001	165.58	-109.44	freq
	1	0.001	165.58	-31.34	0.001	165.58	-108.73	qprm
	2	0.002	165.58	-55.69	0.001	165.58	-152.38	freq
	2	0.002	165.58	-55.31	0.001	165.58	-152.38	qprm
	3	0.002	165.58	-67.95	0.001	165.58	-169.82	freq
795	3	0.002	165.58	-67.70	0.001	165.58	-169.82	qprm
	4	0.000	165.58	-46.16	0.001	165.58	-46.81	freq
	4	0.000	165.58	-46.16	0.001	165.58	-47.42	qprm
	1	0.001	165.58	-16.34	0.002	165.58	-114.60	freq
	1	0.000	165.58	-16.42	0.002	165.58	-114.60	qprm
	2	0.002	165.58	-61.76	0.000	165.58	-162.71	freq
794	2	0.002	165.58	-61.64	0.000	165.58	-162.71	qprm
	3	0.002	165.58	-82.32	0.001	165.58	-166.85	freq
	3	0.001	165.58	-82.14	0.001	165.58	-169.35	qprm
	4	0.000	165.58	-29.41	0.002	165.58	-112.28	freq
	4	0.000	165.58	-29.41	0.002	165.58	-112.12	qprm
	1	0.018	179.90	-98.15	0.000	179.90	-122.89	freq
793	1	0.017	179.90	-98.01	0.000	179.90	-122.89	qprm
	2	0.001	179.90	-12.55	0.011	179.90	-95.16	freq
	2	0.001	179.90	-12.55	0.011	179.90	-94.90	qprm
	3	0.003	179.90	-156.35	0.000	179.90	-51.04	freq
	3	0.003	179.90	-156.94	0.000	179.90	-51.04	qprm

795	4	0.002	179.90	-92.54	0.005	179.90	-7.86	freq
	4	0.002	179.90	-92.60	0.005	179.90	-8.88	qprm
	1	0.025	179.90	-106.60	0.000	179.90	-124.49	freq
	1	0.024	179.90	-106.45	0.000	179.90	-124.49	qprm
	2	0.000	179.90	-57.11	0.020	179.90	-65.94	freq
	2	0.000	179.90	-57.11	0.022	179.90	-65.28	qprm
794	3	0.006	179.90	-178.65	0.007	179.90	-88.83	freq
	3	0.006	179.90	-178.56	0.008	179.90	-88.91	qprm
	4	0.010	179.90	-90.58	0.007	179.90	-1.33	freq
	4	0.009	179.90	-90.61	0.007	179.90	-1.20	qprm
	1	0.022	179.90	-106.91	0.000	179.90	-45.00	freq
	1	0.021	179.90	-106.74	0.000	179.90	-45.00	qprm
793	2	0.000	179.90	-45.00	0.049	179.90	-79.71	freq
	2	0.000	179.90	-45.00	0.054	179.90	-79.78	qprm
	3	0.010	179.90	-179.15	0.014	179.90	-89.37	freq
	3	0.010	179.90	-179.10	0.016	179.90	-89.46	qprm
	4	0.007	179.90	-90.77	0.009	179.90	-1.03	freq
	4	0.007	179.90	-90.82	0.009	179.90	-0.92	qprm
792	1	0.076	179.90	-96.95	0.000	179.90	-45.00	freq
	1	0.074	179.90	-96.67	0.000	179.90	-45.00	qprm
	2	0.000	179.90	-45.00	0.098	179.90	-77.92	freq
	2	0.000	179.90	-45.00	0.099	179.90	-78.28	qprm
	3	0.014	179.90	-179.36	0.041	179.90	-89.79	freq
	3	0.013	179.90	-179.34	0.042	179.90	-89.79	qprm
791	4	0.027	179.90	-90.33	0.008	179.90	-1.14	freq
	4	0.025	179.90	-90.35	0.009	179.90	-1.00	qprm
	1	0.004	179.90	-55.54	0.000	179.90	-55.51	freq
	1	0.004	179.90	-55.54	0.000	179.90	-55.51	qprm
	2	0.000	179.90	-45.00	0.013	179.90	-104.44	freq
	2	0.000	179.90	-45.00	0.013	179.90	-104.44	qprm
790	3	0.004	179.90	-42.24	0.000	179.90	-45.00	freq
	3	0.004	179.90	-41.89	0.000	179.90	-45.00	qprm
	4	0.000	179.90	-122.63	0.002	179.90	-27.00	freq
	4	0.000	179.90	-122.63	0.003	179.90	-28.66	qprm
	1	0.014	179.90	-76.38	0.000	179.90	-45.00	freq
	1	0.014	179.90	-76.38	0.000	179.90	-45.00	qprm
789	2	0.000	179.90	-45.00	0.012	179.90	-106.06	freq
	2	0.000	179.90	-45.00	0.012	179.90	-106.06	qprm
	3	0.005	179.90	-47.49	0.000	179.90	-45.00	freq
	3	0.005	179.90	-47.49	0.000	179.90	-45.00	qprm
	4	0.000	179.90	-45.00	0.004	179.90	-149.89	freq
	4	0.000	179.90	-45.00	0.004	179.90	-149.89	qprm
788	1	0.017	179.90	-78.96	0.000	179.90	-45.00	freq
	1	0.017	179.90	-78.96	0.000	179.90	-45.00	qprm
	2	0.000	179.90	-45.00	0.023	179.90	-76.46	freq
	2	0.000	179.90	-45.00	0.023	179.90	-76.46	qprm
	3	0.005	179.90	-178.37	0.003	179.90	-86.54	freq
	3	0.005	179.90	-178.37	0.003	179.90	-86.55	qprm
789	4	0.000	179.90	-45.00	0.004	179.90	-142.80	freq
	4	0.000	179.90	-45.00	0.004	179.90	-142.80	qprm
	1	0.002	179.90	-3.58	0.015	179.90	-100.80	freq
	1	0.002	179.90	-3.60	0.016	179.90	-100.53	qprm
	2	0.010	179.90	-65.89	0.003	179.90	-176.53	freq
	2	0.010	179.90	-65.64	0.003	179.90	-176.56	qprm
788	3	0.003	179.90	-52.16	0.007	179.90	-142.49	freq
	3	0.003	179.90	-52.16	0.008	179.90	-141.40	qprm
	4	0.004	179.90	-35.35	0.002	179.90	-40.33	freq
	4	0.004	179.90	-34.81	0.002	179.90	-40.33	qprm
	1	0.003	179.90	-3.26	0.018	179.90	-101.70	freq
	1	0.003	179.90	-3.28	0.019	179.90	-101.49	qprm
788	2	0.021	179.90	-86.09	0.003	179.90	-176.74	freq
	2	0.020	179.90	-86.04	0.003	179.90	-176.77	qprm
	3	0.004	179.90	-48.25	0.009	179.90	-45.93	freq
	3	0.004	179.90	-48.25	0.009	179.90	-133.29	qprm
	4	0.005	179.90	-140.75	0.004	179.90	-131.36	freq

787	4	0.005	179.90	-38.75	0.004	179.90	-131.36	qprm
	1	0.001	179.90	-10.83	0.022	179.90	-99.21	freq
	1	0.001	179.90	-10.90	0.023	179.90	-99.11	qprm
	2	0.028	179.90	-87.02	0.003	179.90	-176.64	freq
	2	0.027	179.90	-87.01	0.003	179.90	-176.68	qprm
	3	0.007	179.90	-67.11	0.008	179.90	-151.43	freq
	3	0.007	179.90	-67.11	0.009	179.90	-150.12	qprm
	4	0.009	179.90	-44.45	0.005	179.90	-126.73	freq
	4	0.009	179.90	-43.97	0.005	179.90	-126.73	qprm
786	1	0.002	179.90	-159.53	0.001	179.90	-160.90	freq
	1	0.002	179.90	-159.70	0.001	179.90	-160.90	qprm
	2	0.002	179.90	-17.02	0.002	179.90	-22.65	freq
	2	0.002	179.90	-17.02	0.002	179.90	-22.65	qprm
	3	0.001	179.90	-157.22	0.002	179.90	-162.31	freq
	3	0.001	179.90	-157.55	0.002	179.90	-162.31	qprm
	4	0.001	179.90	-16.39	0.002	179.90	-21.79	freq
	4	0.001	179.90	-16.39	0.002	179.90	-22.09	qprm
785	1	0.002	179.90	-158.87	0.002	179.90	-162.02	freq
	1	0.002	179.90	-158.76	0.002	179.90	-162.02	qprm
	2	0.002	179.90	-159.15	0.002	179.90	-161.51	freq
	2	0.002	179.90	-159.15	0.002	179.90	-161.52	qprm
	3	0.002	179.90	-159.22	0.002	179.90	-160.72	freq
	3	0.002	179.90	-159.51	0.002	179.90	-160.72	qprm
	4	0.002	179.90	-158.21	0.002	179.90	-162.59	freq
	4	0.002	179.90	-158.21	0.002	179.90	-161.99	qprm
784	1	0.001	179.90	-17.55	0.002	179.90	-21.53	freq
	1	0.001	179.90	-17.61	0.002	179.90	-21.53	qprm
	2	0.004	179.90	-50.74	0.003	179.90	-138.22	freq
	2	0.004	179.90	-50.74	0.003	179.90	-138.17	qprm
	3	0.004	179.90	-49.11	0.004	179.90	-135.06	freq
	3	0.004	179.90	-48.83	0.004	179.90	-135.06	qprm
	4	0.002	179.90	-19.00	0.001	179.90	-19.94	freq
	4	0.002	179.90	-19.40	0.001	179.90	-20.32	qprm
783	1	0.000	165.58	-16.89	0.001	165.58	-102.88	freq
	1	0.000	165.58	-16.89	0.001	165.58	-101.61	qprm
	2	0.001	165.58	-87.24	0.001	165.58	-174.01	freq
	2	0.001	165.58	-87.10	0.001	165.58	-174.01	qprm
	3	0.006	165.58	-77.48	0.000	165.58	-45.00	freq
	3	0.006	165.58	-77.48	0.000	165.58	-45.00	qprm
	4	0.000	165.58	-45.00	0.006	165.58	-103.13	freq
	4	0.000	165.58	-45.00	0.006	165.58	-103.13	qprm
782	1	0.001	165.58	-23.64	0.001	165.58	-104.22	freq
	1	0.001	165.58	-23.64	0.001	165.58	-102.69	qprm
	2	0.001	165.58	-86.60	0.001	165.58	-171.43	freq
	2	0.001	165.58	-86.39	0.001	165.58	-171.43	qprm
	3	0.006	165.58	-76.33	0.000	165.58	-45.00	freq
	3	0.006	165.58	-76.33	0.000	165.58	-45.00	qprm
	4	0.000	165.58	-45.00	0.006	165.58	-104.03	freq
	4	0.000	165.58	-45.00	0.006	165.58	-104.03	qprm
781	1	0.001	165.58	-16.33	0.001	165.58	-98.56	freq
	1	0.001	165.58	-17.58	0.001	165.58	-98.08	qprm
	2	0.001	165.58	-87.26	0.001	165.58	-6.94	freq
	2	0.001	165.58	-87.18	0.001	165.58	-6.94	qprm
	3	0.008	165.58	-101.85	0.000	165.58	-45.00	freq
	3	0.008	165.58	-101.79	0.000	165.58	-45.00	qprm
	4	0.000	165.58	-45.00	0.007	165.58	-101.25	freq
	4	0.000	165.58	-45.00	0.007	165.58	-101.23	qprm
780	1	0.001	165.58	-15.02	0.002	165.58	-114.04	freq
	1	0.001	165.58	-15.02	0.002	165.58	-113.59	qprm
	2	0.002	165.58	-60.96	0.001	165.58	-162.13	freq
	2	0.002	165.58	-60.59	0.001	165.58	-162.13	qprm
	3	0.003	165.58	-64.30	0.001	165.58	-170.45	freq
	3	0.002	165.58	-64.10	0.001	165.58	-170.45	qprm
	4	0.000	165.58	-16.98	0.002	165.58	-120.42	freq
	4	0.000	165.58	-16.98	0.002	165.58	-119.94	qprm

779	1	0.001	165.58	-23.94	0.002	165.58	-120.15	freq
	1	0.001	165.58	-23.94	0.002	165.58	-119.55	qprm
	2	0.002	165.58	-65.16	0.001	165.58	-165.69	freq
	2	0.002	165.58	-64.80	0.001	165.58	-167.21	qprm
	3	0.003	165.58	-61.83	0.001	165.58	-167.54	freq
	3	0.003	165.58	-61.62	0.001	165.58	-167.54	qprm
	4	0.001	165.58	-8.14	0.002	165.58	-119.09	freq
	4	0.001	165.58	-8.14	0.002	165.58	-118.66	qprm
778	1	0.001	165.58	-12.08	0.002	165.58	-118.25	freq
	1	0.001	165.58	-13.35	0.002	165.58	-117.64	qprm
	2	0.002	165.58	-62.10	0.001	165.58	-158.29	freq
	2	0.002	165.58	-62.28	0.001	165.58	-158.29	qprm
	3	0.002	165.58	-71.29	0.001	165.58	-171.90	freq
	3	0.002	165.58	-70.60	0.001	165.58	-172.02	qprm
	4	0.001	165.58	-11.65	0.003	165.58	-118.49	freq
	4	0.001	165.58	-11.65	0.003	165.58	-118.18	qprm
777	1	0.001	165.58	-25.60	0.001	165.58	-123.13	freq
	1	0.001	165.58	-25.60	0.001	165.58	-122.42	qprm
	2	0.002	165.58	-56.38	0.001	165.58	-142.44	freq
	2	0.002	165.58	-56.05	0.001	165.58	-142.44	qprm
	3	0.002	165.58	-79.06	0.001	165.58	-155.84	freq
	3	0.002	165.58	-78.92	0.001	165.58	-157.26	qprm
	4	0.000	165.58	-27.00	0.002	165.58	-119.22	freq
	4	0.000	165.58	-27.00	0.002	165.58	-118.82	qprm
776	1	0.001	165.58	-20.24	0.002	165.58	-116.71	freq
	1	0.001	165.58	-20.24	0.002	165.58	-116.32	qprm
	2	0.002	165.58	-57.92	0.001	165.58	-152.26	freq
	2	0.002	165.58	-57.65	0.001	165.58	-152.26	qprm
	3	0.002	165.58	-79.47	0.001	165.58	-152.75	freq
	3	0.002	165.58	-79.41	0.001	165.58	-152.97	qprm
	4	0.000	165.58	-43.49	0.002	165.58	-120.45	freq
	4	0.000	165.58	-44.20	0.002	165.58	-120.23	qprm
775	1	0.001	165.58	-8.04	0.004	165.58	-110.50	freq
	1	0.001	165.58	-8.07	0.004	165.58	-110.23	qprm
	2	0.005	165.58	-65.95	0.001	165.58	-170.39	freq
	2	0.005	165.58	-65.55	0.001	165.58	-170.93	qprm
	3	0.002	165.58	-81.93	0.002	165.58	-161.12	freq
	3	0.002	165.58	-82.02	0.002	165.58	-161.20	qprm
	4	0.001	165.58	-131.31	0.002	165.58	-116.96	freq
	4	0.001	165.58	-131.31	0.002	165.58	-116.71	qprm
774	1	0.013	179.90	-83.12	0.000	179.90	-62.64	freq
	1	0.012	179.90	-82.92	0.000	179.90	-57.11	qprm
	2	0.000	179.90	-45.00	0.029	179.90	-94.27	freq
	2	0.000	179.90	-45.00	0.030	179.90	-94.08	qprm
	3	0.005	179.90	-152.81	0.000	179.90	-47.83	freq
	3	0.004	179.90	-153.79	0.000	179.90	-56.20	qprm
	4	0.000	179.90	-124.79	0.002	179.90	-28.05	freq
	4	0.000	179.90	-124.79	0.003	179.90	-28.37	qprm
773	1	0.033	179.90	-85.99	0.000	179.90	-45.00	freq
	1	0.032	179.90	-85.87	0.000	179.90	-45.00	qprm
	2	0.000	179.90	-27.67	0.029	179.90	-94.69	freq
	2	0.000	179.90	-27.67	0.030	179.90	-94.45	qprm
	3	0.005	179.90	-142.67	0.000	179.90	-45.00	freq
	3	0.005	179.90	-142.72	0.000	179.90	-45.00	qprm
	4	0.001	179.90	-98.53	0.004	179.90	-13.73	freq
	4	0.001	179.90	-98.99	0.004	179.90	-16.27	qprm
772	1	0.038	179.90	-86.43	0.002	179.90	-174.21	freq
	1	0.037	179.90	-86.35	0.002	179.90	-174.21	qprm
	2	0.000	179.90	-45.00	0.042	179.90	-92.85	freq
	2	0.000	179.90	-45.00	0.043	179.90	-92.82	qprm
	3	0.007	179.90	-178.76	0.007	179.90	-88.82	freq
	3	0.007	179.90	-178.72	0.008	179.90	-88.84	qprm
	4	0.002	179.90	-94.33	0.004	179.90	-8.03	freq
	4	0.002	179.90	-94.71	0.004	179.90	-9.53	qprm
771	1	0.001	179.90	-6.69	0.011	179.90	-106.02	freq

770	1	0.001	179.90	-6.69	0.012	179.90	-106.29	qprm
	2	0.039	179.90	-81.55	0.002	179.90	-175.40	freq
	2	0.037	179.90	-81.60	0.002	179.90	-175.40	qprm
	3	0.029	179.90	-86.42	0.005	179.90	-178.31	freq
	3	0.028	179.90	-86.26	0.006	179.90	-178.42	qprm
	4	0.003	179.90	-2.51	0.009	179.90	-98.98	freq
	4	0.003	179.90	-2.63	0.009	179.90	-98.42	qprm
	1	0.002	179.90	-4.16	0.036	179.90	-97.99	freq
	1	0.002	179.90	-4.16	0.038	179.90	-98.04	qprm
	2	0.039	179.90	-81.76	0.002	179.90	-175.83	freq
	2	0.037	179.90	-81.73	0.002	179.90	-175.83	qprm
	3	0.029	179.90	-86.07	0.005	179.90	-178.29	freq
	3	0.028	179.90	-85.86	0.005	179.90	-178.40	qprm
	4	0.006	179.90	-1.53	0.028	179.90	-94.27	freq
	4	0.005	179.90	-1.60	0.029	179.90	-93.97	qprm
769	1	0.002	179.90	-4.43	0.039	179.90	-97.44	freq
	1	0.002	179.90	-4.43	0.041	179.90	-97.62	qprm
	2	0.049	179.90	-83.24	0.002	179.90	-175.42	freq
	2	0.048	179.90	-83.51	0.002	179.90	-175.45	qprm
	3	0.039	179.90	-87.31	0.005	179.90	-178.41	freq
	3	0.038	179.90	-87.16	0.006	179.90	-178.41	qprm
	4	0.006	179.90	-1.52	0.030	179.90	-93.74	freq
	4	0.006	179.90	-1.59	0.031	179.90	-93.51	qprm
768	1	0.012	179.90	-117.14	0.000	179.90	-123.25	freq
	1	0.012	179.90	-117.31	0.000	179.90	-123.25	qprm
	2	0.000	179.90	-45.00	0.034	179.90	-77.60	freq
	2	0.000	179.90	-45.00	0.037	179.90	-77.70	qprm
	3	0.008	179.90	-178.92	0.004	179.90	-87.60	freq
	3	0.008	179.90	-178.88	0.005	179.90	-88.05	qprm
	4	0.001	179.90	-101.82	0.005	179.90	-18.85	freq
	4	0.000	179.90	-107.83	0.005	179.90	-15.64	qprm
767	1	0.039	179.90	-101.90	0.000	179.90	-135.00	freq
	1	0.038	179.90	-101.99	0.000	179.90	-135.00	qprm
	2	0.000	179.90	-45.00	0.035	179.90	-77.71	freq
	2	0.000	179.90	-45.00	0.037	179.90	-77.99	qprm
	3	0.008	179.90	-178.92	0.004	179.90	-87.53	freq
	3	0.008	179.90	-178.88	0.005	179.90	-88.21	qprm
	4	0.006	179.90	-91.49	0.007	179.90	-1.18	freq
	4	0.005	179.90	-91.70	0.008	179.90	-1.11	qprm
766	1	0.041	179.90	-100.91	0.000	179.90	-135.00	freq
	1	0.040	179.90	-100.86	0.000	179.90	-135.00	qprm
	2	0.000	179.90	-45.00	0.044	179.90	-76.75	freq
	2	0.000	179.90	-45.00	0.045	179.90	-76.88	qprm
	3	0.011	179.90	-179.17	0.008	179.90	-88.91	freq
	3	0.010	179.90	-179.14	0.008	179.90	-88.92	qprm
	4	0.006	179.90	-91.41	0.007	179.90	-1.22	freq
	4	0.006	179.90	-91.57	0.008	179.90	-1.15	qprm
331	1	0.023	179.90	-44.22	0.000	179.90	-45.00	freq
	1	0.023	179.90	-44.22	0.000	179.90	-45.00	qprm
	2	0.001	179.90	-97.37	0.003	179.90	-6.02	freq
	2	0.001	179.90	-98.03	0.003	179.90	-4.97	qprm
	3	0.006	179.90	-98.63	0.000	179.90	-18.82	freq
	3	0.006	179.90	-98.51	0.001	179.90	-16.16	qprm
	4	0.006	179.90	-90.88	0.012	179.90	-3.55	freq
	4	0.006	179.90	-90.89	0.012	179.90	-3.51	qprm
330	1	0.004	179.90	-133.00	0.001	179.90	-7.30	freq
	1	0.004	179.90	-133.14	0.001	179.90	-7.06	qprm
	2	0.005	179.90	-91.03	0.003	179.90	-3.50	freq
	2	0.005	179.90	-91.05	0.003	179.90	-3.31	qprm
	3	0.004	179.90	-88.74	0.004	179.90	-177.71	freq
	3	0.004	179.90	-88.72	0.004	179.90	-177.71	qprm
	4	0.002	179.90	-92.02	0.002	179.90	-4.98	freq
	4	0.002	179.90	-92.05	0.002	179.90	-4.92	qprm
329	1	0.003	179.90	-88.03	0.004	179.90	-177.59	freq
	1	0.003	179.90	-88.00	0.004	179.90	-177.66	qprm

328	2	0.004	179.90	-91.34	0.001	179.90	-6.45	freq	
	2	0.004	179.90	-91.36	0.001	179.90	-6.19	qprm	
	3	0.002	179.90	-86.66	0.001	179.90	-172.64	freq	
	3	0.002	179.90	-86.60	0.001	179.90	-172.72	qprm	
	4	0.008	179.90	-53.09	0.000	179.90	-57.37	freq	
	4	0.008	179.90	-53.13	0.000	179.90	-57.37	qprm	
	1	0.005	179.90	-91.24	0.002	179.90	-175.23	freq	
	1	0.004	179.90	-88.74	0.002	179.90	-175.23	qprm	
	2	0.003	179.90	-74.50	0.002	179.90	-176.22	freq	
	2	0.003	179.90	-72.85	0.002	179.90	-176.38	qprm	
327	3	0.004	179.90	-69.95	0.003	179.90	-176.74	freq	
	3	0.003	179.90	-69.94	0.003	179.90	-176.74	qprm	
	4	0.003	179.90	-96.12	0.000	179.90	-45.00	freq	
	4	0.003	179.90	-95.87	0.000	179.90	-45.00	qprm	
	1	0.003	179.90	-88.19	0.005	179.90	-178.25	freq	
	1	0.003	179.90	-88.15	0.005	179.90	-178.25	qprm	
	2	0.003	179.90	-88.24	0.003	179.90	-177.23	freq	
	2	0.003	179.90	-88.56	0.003	179.90	-177.31	qprm	
	3	0.003	179.90	-87.94	0.003	179.90	-176.82	freq	
	3	0.003	179.90	-87.88	0.003	179.90	-176.84	qprm	
326	4	0.003	179.90	-88.10	0.002	179.90	-176.16	freq	
	4	0.003	179.90	-88.06	0.002	179.90	-176.23	qprm	
	1	0.003	179.90	-88.16	0.002	179.90	-175.96	freq	
	1	0.003	179.90	-88.13	0.002	179.90	-175.98	qprm	
	2	0.003	179.90	-87.77	0.001	179.90	-173.12	freq	
	2	0.002	179.90	-87.69	0.001	179.90	-173.23	qprm	
	3	0.002	179.90	-87.51	0.001	179.90	-164.28	freq	
	3	0.002	179.90	-87.42	0.001	179.90	-164.64	qprm	
	4	0.003	179.90	-88.25	0.001	179.90	-170.06	freq	
	4	0.003	179.90	-88.20	0.001	179.90	-170.23	qprm	
325	1	0.002	179.90	-74.32	0.002	179.90	-175.34	freq	
	1	0.002	179.90	-73.50	0.002	179.90	-175.60	qprm	
	2	0.003	124.98	-69.76	0.002	117.95	-176.70	freq	
	2	0.003	124.98	-70.05	0.002	117.95	-176.99	qprm	
	3	0.002	124.98	-48.93	0.002	179.90	-148.33	freq	
	3	0.002	124.98	-48.22	0.003	179.90	-150.64	qprm	
	4	0.003	179.90	-68.87	0.002	179.90	-176.00	freq	
	4	0.003	179.90	-68.30	0.002	179.90	-176.00	qprm	
	1	0.003	179.90	-77.84	0.003	179.90	-177.10	freq	
	1	0.003	179.90	-77.23	0.003	179.90	-177.16	qprm	
324	2	0.001	124.98	-47.04	0.001	179.90	-168.67	freq	
	2	0.001	124.98	-46.42	0.001	179.90	-173.45	qprm	
	3	0.001	124.98	-50.40	0.000	179.90	-149.16	freq	
	3	0.001	124.98	-49.85	0.000	179.90	-151.70	qprm	
	4	0.003	179.90	-87.78	0.002	179.90	-174.93	freq	
	4	0.002	179.90	-87.68	0.002	179.90	-175.19	qprm	
	1	0.003	179.90	-87.76	0.001	179.90	-173.79	freq	
	1	0.002	179.90	-87.66	0.001	179.90	-174.06	qprm	
	2	0.001	124.98	-112.82	0.000	179.90	-17.63	freq	
	2	0.001	124.98	-113.33	0.000	179.90	-14.14	qprm	
323	3	0.002	124.98	-93.33	0.001	117.95	-8.29	freq	
	3	0.002	124.98	-93.56	0.001	117.95	-7.57	qprm	
	4	0.002	179.90	-87.34	0.001	179.90	-168.87	freq	
	4	0.002	179.90	-87.24	0.001	179.90	-169.51	qprm	
	1	0.001	204.68	-9.10	0.015	179.90	-101.01	freq	
	1	0.001	204.68	-9.33	0.015	179.90	-101.17	qprm	
	2	0.000	179.90	-122.63	0.009	179.90	-101.11	freq	
	2	0.000	179.90	-122.63	0.009	179.90	-101.18	qprm	
	3	0.001	179.90	-8.44	0.026	179.90	-93.63	freq	
	3	0.001	179.90	-8.73	0.026	179.90	-93.70	qprm	
322	4	0.002	204.68	-6.20	0.059	179.90	-93.55	freq	
	4	0.002	204.68	-6.34	0.060	179.90	-93.59	qprm	
	1	0.000	204.68	-119.36	0.067	179.90	-110.45	freq	
	1	0.000	204.68	-119.36	0.068	179.90	-110.45	qprm	
	2	0.003	179.90	-3.40	0.025	179.90	-91.86	freq	
	321								

320	2	0.003	179.90	-3.49	0.026	179.90	-91.88	qprm
	3	0.003	179.90	-3.05	0.011	179.90	-91.40	freq
	3	0.003	179.90	-3.13	0.012	179.90	-91.47	qprm
	4	0.014	204.68	-0.74	0.008	179.90	-90.72	freq
	4	0.013	204.68	-0.74	0.008	179.90	-90.70	qprm
	1	0.010	204.68	-178.96	0.006	179.90	-89.09	freq
	1	0.009	204.68	-178.94	0.006	179.90	-89.10	qprm
	2	0.002	179.90	-4.65	0.011	179.90	-95.39	freq
	2	0.002	179.90	-4.78	0.011	179.90	-95.39	qprm
	3	0.003	179.90	-2.88	0.004	179.90	-91.32	freq
319	3	0.003	179.90	-2.93	0.004	179.90	-91.29	qprm
	4	0.000	204.68	-60.64	0.019	179.90	-55.65	freq
	4	0.000	204.68	-60.64	0.019	179.90	-55.62	qprm
	1	0.001	179.90	-15.91	0.007	179.90	-90.79	freq
	1	0.001	179.90	-17.33	0.007	179.90	-90.77	qprm
	2	0.001	179.90	-169.55	0.004	179.90	-80.27	freq
	2	0.001	179.90	-168.70	0.005	179.90	-81.38	qprm
	3	0.000	179.90	-45.30	0.015	179.90	-80.37	freq
	3	0.000	179.90	-45.30	0.015	179.90	-80.28	qprm
	4	0.000	179.90	-57.37	0.027	179.90	-84.07	freq
318	4	0.000	179.90	-57.37	0.028	179.90	-84.31	qprm
	1	0.001	179.90	-5.97	0.027	179.90	-90.33	freq
	1	0.001	179.90	-6.20	0.028	179.90	-90.32	qprm
	2	0.001	179.90	-168.57	0.014	179.90	-89.03	freq
	2	0.001	179.90	-168.00	0.015	179.90	-89.52	qprm
	3	0.000	179.90	-45.00	0.004	179.90	-96.43	freq
	3	0.000	179.90	-45.00	0.004	179.90	-96.43	qprm
	4	0.003	179.90	-2.75	0.006	179.90	-93.49	freq
	4	0.003	179.90	-2.85	0.006	179.90	-93.35	qprm
	1	0.003	179.90	-176.81	0.006	179.90	-89.00	freq
317	1	0.003	179.90	-176.78	0.006	179.90	-89.03	qprm
	2	0.001	179.90	-173.73	0.004	179.90	-88.65	freq
	2	0.001	179.90	-173.53	0.004	179.90	-88.69	qprm
	3	0.001	179.90	-15.85	0.003	179.90	-101.58	freq
	3	0.001	179.90	-16.28	0.003	179.90	-101.20	qprm
	4	0.002	179.90	-5.84	0.007	179.90	-90.76	freq
	4	0.001	179.90	-5.97	0.008	179.90	-90.74	qprm
	1	0.001	179.90	-170.77	0.003	179.90	-79.50	freq
	1	0.001	179.90	-169.99	0.003	179.90	-79.91	qprm
	2	0.003	126.80	-177.83	0.001	117.95	-85.53	freq
316	2	0.003	126.80	-177.72	0.002	117.95	-86.82	qprm
	3	0.001	126.80	-34.00	0.005	179.90	-133.32	freq
	3	0.001	126.80	-37.58	0.005	179.90	-130.22	qprm
	4	0.001	179.90	-164.10	0.012	179.90	-77.47	freq
	4	0.001	179.90	-164.08	0.013	179.90	-77.77	qprm
	1	0.000	179.90	-57.37	0.011	179.90	-74.62	freq
	1	0.000	179.90	-57.37	0.012	179.90	-75.31	qprm
	2	0.001	126.80	-129.15	0.004	179.90	-43.90	freq
	2	0.001	126.80	-125.99	0.004	179.90	-134.46	qprm
	3	0.001	179.90	-101.15	0.002	117.95	-18.59	freq
315	3	0.001	179.90	-101.15	0.002	117.95	-19.75	qprm
	4	0.000	179.90	-145.20	0.002	179.90	-87.14	freq
	4	0.000	179.90	-135.44	0.002	179.90	-86.98	qprm
	1	0.001	179.90	-174.11	0.002	179.90	-86.89	freq
	1	0.001	179.90	-173.83	0.002	179.90	-87.11	qprm
	2	0.005	179.90	-99.62	0.002	117.95	-11.06	freq
	2	0.005	179.90	-99.14	0.003	117.95	-11.74	qprm
	3	0.006	126.80	-40.52	0.000	117.95	-134.32	freq
	3	0.006	126.80	-40.93	0.000	117.95	-134.32	qprm
	4	0.001	179.90	-162.48	0.004	179.90	-75.46	freq
314	4	0.000	179.90	-161.29	0.004	179.90	-75.72	qprm
	1	0.001	157.62	-2.34	0.008	179.90	-134.13	freq
	1	0.001	157.62	-2.38	0.008	179.90	-134.06	qprm
	2	0.000	179.90	-54.97	0.003	179.90	-53.83	freq
	2	0.000	179.90	-54.97	0.003	179.90	-53.81	qprm

312	3	0.002	179.90	-176.26	0.005	179.90	-88.17	freq
	3	0.002	179.90	-176.12	0.005	179.90	-88.26	qprm
	4	0.007	179.90	-5.52	0.002	179.90	-116.71	freq
	4	0.007	179.90	-5.55	0.002	179.90	-116.20	qprm
	1	0.000	179.90	-6.27	0.000	179.90	-131.47	freq
	1	0.000	179.90	-6.27	0.000	179.90	-130.40	qprm
	2	0.001	179.90	-6.30	0.003	179.90	-93.06	freq
	2	0.001	179.90	-6.40	0.003	179.90	-92.95	qprm
	3	0.001	179.90	-172.30	0.001	179.90	-83.32	freq
	3	0.001	179.90	-172.02	0.001	179.90	-83.63	qprm
311	4	0.000	115.17	-174.14	0.000	115.17	-152.47	freq
	4	0.000	115.17	-173.89	0.000	115.17	-152.73	qprm
	1	0.002	115.17	-175.80	0.001	115.17	-136.53	freq
	1	0.002	115.17	-175.82	0.001	115.17	-137.15	qprm
	2	0.001	179.90	-11.45	0.001	179.90	-95.75	freq
	2	0.001	179.90	-11.48	0.001	179.90	-95.62	qprm
	3	0.000	179.90	-122.63	0.001	179.90	-41.22	freq
	3	0.000	179.90	-122.63	0.001	179.90	-42.13	qprm
	4	0.001	115.17	-175.71	0.002	115.17	-145.34	freq
	4	0.001	115.17	-175.57	0.002	115.17	-145.48	qprm
310	1	0.003	179.90	-177.21	0.004	179.90	-73.98	freq
	1	0.002	179.90	-177.11	0.004	179.90	-73.82	qprm
	2	0.002	179.90	-122.34	0.002	179.90	-3.96	freq
	2	0.001	179.90	-122.02	0.002	179.90	-3.74	qprm
	3	0.003	179.90	-111.95	0.001	179.90	-17.23	freq
	3	0.003	179.90	-111.64	0.001	179.90	-16.00	qprm
	4	0.001	179.90	-173.49	0.003	179.90	-70.83	freq
	4	0.001	179.90	-173.21	0.003	179.90	-70.57	qprm
	1	0.002	179.90	-177.10	0.002	179.90	-85.90	freq
	1	0.002	179.90	-176.98	0.002	179.90	-86.15	qprm
309	2	0.002	179.90	-95.77	0.001	179.90	-7.62	freq
	2	0.001	179.90	-95.97	0.001	179.90	-7.14	qprm
	3	0.001	179.90	-15.71	0.001	179.90	-28.98	freq
	3	0.001	179.90	-16.72	0.001	179.90	-28.98	qprm
	4	0.001	179.90	-14.21	0.000	179.90	-102.94	freq
	4	0.001	179.90	-14.21	0.000	179.90	-102.71	qprm
	1	0.000	179.90	-20.99	0.001	179.90	-111.46	freq
	1	0.000	179.90	-20.99	0.001	179.90	-109.36	qprm
	2	0.001	179.90	-152.73	0.001	179.90	-159.21	freq
	2	0.001	179.90	-152.73	0.001	179.90	-158.23	qprm
308	3	0.001	179.90	-19.98	0.001	179.90	-24.98	freq
	3	0.001	179.90	-21.78	0.001	179.90	-26.16	qprm
	4	0.001	179.90	-9.80	0.001	179.90	-113.77	freq
	4	0.001	179.90	-9.80	0.001	179.90	-112.62	qprm
	1	0.002	179.90	-27.20	0.000	179.90	-45.00	freq
	1	0.002	179.90	-27.30	0.000	179.90	-45.00	qprm
	2	0.007	157.62	-49.75	0.002	179.90	-177.07	freq
	2	0.007	157.62	-49.75	0.002	179.90	-177.19	qprm
	3	0.008	179.90	-71.31	0.006	179.90	-149.63	freq
	3	0.007	179.90	-71.28	0.006	179.90	-149.68	qprm
306	4	0.005	179.90	-91.78	0.001	179.90	-6.97	freq
	4	0.005	179.90	-91.83	0.001	179.90	-6.60	qprm
	1	0.004	179.90	-80.91	0.002	179.90	-174.80	freq
	1	0.004	179.90	-80.80	0.002	179.90	-174.95	qprm
	2	0.003	179.90	-133.63	0.001	179.90	-120.17	freq
	2	0.003	179.90	-133.50	0.001	179.90	-119.84	qprm
	3	0.001	138.60	-138.56	0.001	126.80	-163.58	freq
	3	0.001	138.60	-138.68	0.001	126.80	-163.45	qprm
	4	0.000	179.90	-72.65	0.000	179.90	-160.10	freq
	4	0.000	179.90	-72.65	0.000	179.90	-160.39	qprm
305	1	0.001	179.90	-136.80	0.001	179.90	-172.03	freq
	1	0.001	179.90	-135.34	0.001	179.90	-170.48	qprm
	2	0.000	138.60	-64.40	0.000	126.80	-165.58	freq
	2	0.000	138.60	-57.10	0.000	126.80	-166.88	qprm
	3	0.001	138.60	-71.30	0.000	126.80	-146.19	freq

304	3	0.001	138.60	-71.30	0.000	126.80	-153.53	qprm
	4	0.001	179.90	-20.47	0.001	179.90	-27.15	freq
	4	0.001	179.90	-20.47	0.001	179.90	-27.82	qprm
	1	0.003	124.49	-30.19	0.000	124.49	-24.22	freq
	1	0.003	124.49	-30.31	0.000	124.49	-24.22	qprm
	2	0.000	165.58	-53.06	0.001	165.58	-73.02	freq
303	2	0.000	165.58	-53.06	0.001	165.58	-72.92	qprm
	3	0.001	165.58	-105.10	0.000	165.58	-45.00	freq
	3	0.001	165.58	-105.10	0.000	165.58	-45.00	qprm
	4	0.001	165.58	-98.23	0.004	165.58	-4.02	freq
	4	0.001	165.58	-98.27	0.004	165.58	-4.26	qprm
	1	0.001	165.58	-165.47	0.000	165.58	-135.03	freq
302	1	0.001	165.58	-165.22	0.000	165.58	-45.49	qprm
	2	0.001	165.58	-59.92	0.000	165.58	-45.00	freq
	2	0.001	165.58	-59.92	0.000	165.58	-45.00	qprm
	3	0.000	165.58	-45.00	0.001	165.58	-128.69	freq
	3	0.000	165.58	-45.00	0.001	165.58	-125.51	qprm
	4	0.000	165.58	-127.23	0.001	165.58	-10.71	freq
301	4	0.000	165.58	-125.34	0.001	165.58	-11.36	qprm
	1	0.003	165.58	-174.05	0.001	165.58	-77.72	freq
	1	0.003	165.58	-173.94	0.001	165.58	-78.68	qprm
	2	0.000	165.58	-45.00	0.001	165.58	-72.73	freq
	2	0.000	165.58	-45.00	0.001	165.58	-73.15	qprm
	3	0.001	165.58	-111.62	0.000	187.49	-41.45	freq
300	3	0.001	165.58	-110.93	0.000	187.49	-41.45	qprm
	4	0.000	165.58	-161.31	0.003	187.49	-160.07	freq
	4	0.000	165.58	-161.31	0.003	187.49	-159.95	qprm
	1	0.001	165.58	-84.81	0.000	165.58	-162.04	freq
	1	0.001	165.58	-84.81	0.000	165.58	-162.04	qprm
	2	0.001	165.58	-14.99	0.002	165.58	-96.66	freq
299	2	0.001	165.58	-15.01	0.002	165.58	-96.99	qprm
	3	0.000	165.58	-17.26	0.001	165.58	-121.41	freq
	3	0.000	165.58	-17.82	0.001	165.58	-121.02	qprm
	4	0.001	165.58	-12.30	0.001	165.58	-99.22	freq
	4	0.001	165.58	-12.37	0.001	165.58	-101.23	qprm
	1	0.000	165.58	-34.04	0.002	165.58	-129.59	freq
298	1	0.000	165.58	-34.04	0.002	165.58	-129.15	qprm
	2	0.001	165.58	-21.98	0.001	165.58	-106.39	freq
	2	0.001	165.58	-22.18	0.001	165.58	-106.43	qprm
	3	0.001	165.58	-14.47	0.002	165.58	-115.84	freq
	3	0.001	165.58	-14.70	0.002	165.58	-115.61	qprm
	4	0.001	165.58	-16.70	0.001	165.58	-97.96	freq
297	4	0.001	165.58	-17.61	0.001	165.58	-97.71	qprm
	1	0.000	165.58	-45.00	0.001	165.58	-128.00	freq
	1	0.000	165.58	-45.00	0.001	165.58	-127.02	qprm
	2	0.001	165.58	-12.16	0.001	165.58	-107.06	freq
	2	0.001	165.58	-12.27	0.002	165.58	-107.29	qprm
	3	0.001	165.58	-15.84	0.001	187.49	-129.62	freq
296	3	0.001	165.58	-15.33	0.001	187.49	-129.69	qprm
	4	0.000	165.58	-17.12	0.001	187.49	-100.03	freq
	4	0.000	165.58	-17.34	0.001	187.49	-99.56	qprm
	1	0.001	165.58	-52.68	0.000	165.58	-51.34	freq
	1	0.001	165.58	-52.68	0.000	165.58	-51.34	qprm
	2	0.000	165.58	-163.22	0.007	165.58	-76.34	freq
295	2	0.000	165.58	-163.22	0.007	165.58	-76.34	qprm
	3	0.001	165.58	-173.85	0.002	165.58	-72.65	freq
	3	0.001	165.58	-173.85	0.002	165.58	-72.65	qprm
	4	0.000	165.58	-21.40	0.002	165.58	-104.13	freq
	4	0.000	165.58	-22.08	0.002	165.58	-104.13	qprm
	1	0.000	165.58	-18.52	0.002	165.58	-105.56	freq
294	1	0.000	165.58	-18.91	0.002	165.58	-105.56	qprm
	2	0.000	165.58	-32.56	0.001	165.58	-100.26	freq
	2	0.000	165.58	-34.17	0.001	165.58	-100.01	qprm
	3	0.000	165.58	-133.55	0.001	165.58	-109.54	freq
	3	0.000	165.58	-129.99	0.001	165.58	-110.64	qprm

296	4	0.001	165.58	-8.10	0.002	165.58	-97.54	freq
	4	0.001	165.58	-8.15	0.002	165.58	-98.02	qprm
	1	0.001	165.58	-15.96	0.001	165.58	-103.51	freq
	1	0.001	165.58	-16.17	0.002	165.58	-104.09	qprm
	2	0.001	165.58	-11.84	0.001	165.58	-111.41	freq
	2	0.001	165.58	-12.10	0.001	165.58	-112.27	qprm
	3	0.001	165.58	-11.22	0.001	187.49	-102.91	freq
	3	0.001	165.58	-11.45	0.001	187.49	-104.53	qprm
295	4	0.001	165.58	-14.23	0.001	187.49	-109.06	freq
	4	0.001	165.58	-14.52	0.001	187.49	-109.68	qprm
	1	0.000	112.12	-153.46	0.000	105.10	-146.34	freq
	1	0.000	112.12	-153.46	0.000	105.10	-146.34	qprm
	2	0.000	165.58	-55.90	0.000	165.58	-63.08	freq
	2	0.000	165.58	-55.90	0.000	165.58	-63.08	qprm
	3	0.000	165.58	-63.07	0.000	165.58	-51.34	freq
	3	0.000	165.58	-61.34	0.000	165.58	-51.34	qprm
294	4	0.000	165.58	-155.75	0.000	165.58	-157.08	freq
	4	0.000	165.58	-156.54	0.000	165.58	-157.08	qprm
	1	0.000	165.58	-149.98	0.000	165.58	-161.31	freq
	1	0.000	165.58	-151.22	0.000	165.58	-157.08	qprm
	2	0.000	165.58	-54.90	0.000	165.58	-51.34	freq
	2	0.000	165.58	-52.63	0.000	165.58	-51.34	qprm
	3	0.000	165.58	-69.37	0.000	165.58	-51.34	freq
	3	0.000	165.58	-68.16	0.000	165.58	-51.34	qprm
293	4	0.000	165.58	-150.54	0.000	165.58	-161.31	freq
	4	0.000	165.58	-152.01	0.000	165.58	-161.31	qprm
	1	0.000	165.58	-51.26	0.000	165.58	-174.21	freq
	1	0.000	165.58	-49.50	0.000	165.58	-174.71	qprm
	2	0.000	165.58	-71.24	0.000	165.58	-51.34	freq
	2	0.000	165.58	-70.27	0.000	165.58	-51.34	qprm
	3	0.000	165.58	-128.66	0.000	165.58	-121.58	freq
	3	0.000	165.58	-128.66	0.000	165.58	-120.48	qprm
292	4	0.000	112.12	-154.57	0.000	105.10	-146.34	freq
	4	0.000	112.12	-154.67	0.000	105.10	-146.34	qprm
	1	0.000	165.58	-55.90	0.000	165.58	-57.59	freq
	1	0.000	165.58	-55.90	0.000	165.58	-57.59	qprm
	2	0.000	165.58	-68.66	0.000	165.58	-136.55	freq
	2	0.000	165.58	-68.66	0.000	165.58	-136.55	qprm
	3	0.000	165.58	-39.21	0.000	165.58	-134.15	freq
	3	0.000	165.58	-39.21	0.000	165.58	-133.75	qprm
291	4	0.000	165.58	-57.36	0.000	165.58	-51.34	freq
	4	0.000	165.58	-56.72	0.000	165.58	-51.34	qprm
	1	0.000	165.58	-55.91	0.000	165.58	-51.34	freq
	1	0.000	165.58	-55.35	0.000	165.58	-51.34	qprm
	2	0.000	165.58	-141.34	0.000	165.58	-144.98	freq
	2	0.000	165.58	-141.34	0.000	165.58	-144.98	qprm
	3	0.000	165.58	-43.75	0.000	165.58	-45.00	freq
	3	0.000	165.58	-43.75	0.000	165.58	-45.00	qprm
290	4	0.000	165.58	-141.34	0.000	165.58	-45.00	freq
	4	0.000	165.58	-141.34	0.000	165.58	-45.00	qprm
	1	0.000	165.58	-45.00	0.000	165.58	-45.00	freq
	1	0.000	165.58	-45.00	0.000	165.58	-45.00	qprm
	2	0.000	165.58	-57.32	0.000	165.58	-155.09	freq
	2	0.000	165.58	-57.32	0.000	165.58	-155.09	qprm
	3	0.000	175.58	-31.48	0.000	165.58	-104.19	freq
	3	0.000	175.58	-31.48	0.000	165.58	-104.07	qprm
289	4	0.000	165.58	-70.49	0.000	165.58	-51.34	freq
	4	0.000	165.58	-69.81	0.000	165.58	-51.34	qprm
	1	0.000	165.58	-128.79	0.000	165.58	-44.97	freq
	1	0.000	165.58	-128.79	0.000	165.58	-44.97	qprm
	2	0.001	165.58	-55.66	0.000	165.58	-153.75	freq
	2	0.001	165.58	-55.66	0.000	165.58	-153.75	qprm
	3	0.001	165.58	-56.99	0.001	165.58	-144.66	freq
	3	0.001	165.58	-56.99	0.001	165.58	-144.66	qprm
	4	0.000	165.58	-55.16	0.000	165.58	-45.00	freq

288	4	0.000	165.58	-55.16	0.000	165.58	-45.00	qprm
	1	0.000	165.58	-49.86	0.000	165.58	-45.00	freq
	1	0.000	165.58	-49.86	0.000	165.58	-45.00	qprm
	2	0.001	165.58	-50.23	0.001	165.58	-45.39	freq
	2	0.001	165.58	-50.23	0.001	165.58	-45.39	qprm
	3	0.001	165.58	-42.13	0.001	165.58	-126.53	freq
287	3	0.001	165.58	-42.13	0.001	165.58	-126.53	qprm
	4	0.000	165.58	-128.66	0.000	165.58	-125.09	freq
	4	0.000	165.58	-128.66	0.000	165.58	-123.41	qprm
	1	0.000	165.58	-128.66	0.000	165.58	-122.67	freq
	1	0.000	165.58	-128.66	0.001	165.58	-121.60	qprm
	2	0.001	165.58	-30.97	0.001	165.58	-120.64	freq
286	2	0.001	165.58	-31.47	0.001	165.58	-120.28	qprm
	3	0.001	175.58	-15.66	0.003	165.58	-112.22	freq
	3	0.001	175.58	-15.67	0.003	165.58	-111.98	qprm
	4	0.000	175.58	-141.36	0.000	165.58	-135.89	freq
	4	0.000	175.58	-141.36	0.000	165.58	-135.89	qprm
	1	0.000	124.49	-23.93	0.001	129.05	-28.32	freq
285	1	0.000	124.49	-23.93	0.001	129.05	-28.32	qprm
	2	0.000	165.58	-25.36	0.001	165.58	-100.44	freq
	2	0.000	165.58	-25.36	0.001	165.58	-100.75	qprm
	3	0.000	165.58	-128.37	0.002	165.58	-106.30	freq
	3	0.000	165.58	-128.37	0.002	165.58	-106.79	qprm
	4	0.001	165.58	-1.58	0.001	165.58	-101.32	freq
284	4	0.001	165.58	-1.58	0.001	165.58	-101.32	qprm
	1	0.000	165.58	-15.46	0.001	165.58	-27.22	freq
	1	0.000	165.58	-15.46	0.001	165.58	-26.02	qprm
	2	0.000	165.58	-128.66	0.002	165.58	-104.24	freq
	2	0.000	165.58	-128.66	0.002	165.58	-104.90	qprm
	3	0.000	165.58	-24.97	0.002	165.58	-98.57	freq
283	3	0.000	165.58	-25.04	0.002	165.58	-99.03	qprm
	4	0.001	165.58	-5.30	0.000	165.58	-111.72	freq
	4	0.001	165.58	-4.49	0.000	165.58	-111.72	qprm
	1	0.000	165.58	-154.26	0.001	165.58	-23.21	freq
	1	0.000	165.58	-12.38	0.001	165.58	-159.65	qprm
	2	0.000	165.58	-25.31	0.002	165.58	-98.28	freq
282	2	0.000	165.58	-25.51	0.002	165.58	-98.28	qprm
	3	0.000	165.58	-133.61	0.001	165.58	-116.66	freq
	3	0.000	165.58	-133.61	0.001	165.58	-117.75	qprm
	4	0.001	165.58	-13.77	0.000	165.58	-127.59	freq
	4	0.001	165.58	-12.38	0.000	165.58	-127.59	qprm
	1	0.000	165.58	-128.66	0.002	165.58	-99.47	freq
281	1	0.000	165.58	-128.66	0.002	165.58	-99.34	qprm
	2	0.000	165.58	-49.98	0.000	165.58	-62.61	freq
	2	0.000	165.58	-49.98	0.000	165.58	-62.61	qprm
	3	0.000	165.58	-45.00	0.000	165.58	-126.66	freq
	3	0.000	165.58	-45.00	0.000	165.58	-125.65	qprm
	4	0.000	165.58	-45.00	0.001	165.58	-103.24	freq
280	4	0.000	165.58	-45.00	0.001	165.58	-103.61	qprm
	1	0.000	165.58	-45.00	0.001	165.58	-97.51	freq
	1	0.000	165.58	-134.81	0.001	165.58	-97.65	qprm
	2	0.000	165.58	-45.00	0.000	165.58	-63.56	freq
	2	0.000	165.58	-45.00	0.000	165.58	-63.65	qprm
	3	0.000	165.58	-45.56	0.000	165.58	-72.32	freq
279	3	0.000	165.58	-46.65	0.000	165.58	-73.48	qprm
	4	0.000	165.58	-45.00	0.001	165.58	-99.75	freq
	4	0.000	165.58	-45.00	0.001	165.58	-100.01	qprm
	1	0.000	165.58	-35.13	0.001	165.58	-96.09	freq
	1	0.000	165.58	-35.13	0.001	165.58	-96.05	qprm
	2	0.000	165.58	-45.00	0.000	165.58	-71.06	freq
278	2	0.000	165.58	-45.00	0.000	165.58	-72.43	qprm
	3	0.000	165.58	-63.08	0.000	165.58	-54.96	freq
	3	0.000	165.58	-63.08	0.000	165.58	-63.46	qprm
	4	0.000	165.58	-116.92	0.000	165.58	-117.23	freq
	4	0.000	165.58	-116.92	0.000	165.58	-117.23	qprm

280	1	0.000	165.58	-122.41	0.000	165.58	-133.49	freq
	1	0.000	165.58	-122.41	0.000	165.58	-133.49	qprm
	2	0.001	165.58	-63.60	0.000	165.58	-157.02	freq
	2	0.001	165.58	-63.60	0.000	165.58	-157.02	qprm
	3	0.002	165.58	-64.50	0.000	165.58	-156.10	freq
	3	0.002	165.58	-64.50	0.000	165.58	-156.10	qprm
	4	0.000	165.58	-114.79	0.000	165.58	-128.66	freq
	4	0.000	165.58	-114.79	0.000	165.58	-128.66	qprm
279	1	0.000	165.58	-112.48	0.000	165.58	-128.66	freq
	1	0.000	165.58	-112.48	0.000	165.58	-128.66	qprm
	2	0.001	165.58	-82.98	0.000	165.58	-149.48	freq
	2	0.001	165.58	-82.98	0.000	165.58	-149.48	qprm
	3	0.001	165.58	-80.99	0.000	165.58	-141.41	freq
	3	0.001	165.58	-80.99	0.000	165.58	-141.41	qprm
	4	0.000	165.58	-109.97	0.000	165.58	-36.26	freq
	4	0.000	165.58	-109.97	0.000	165.58	-34.46	qprm
278	1	0.000	165.58	-72.08	0.000	165.58	-51.34	freq
	1	0.000	165.58	-72.08	0.000	165.58	-51.34	qprm
	2	0.001	165.58	-98.82	0.000	165.58	-132.53	freq
	2	0.001	165.58	-98.82	0.000	165.58	-132.84	qprm
	3	0.000	165.58	-102.17	0.000	165.58	-123.60	freq
	3	0.000	165.58	-102.17	0.000	165.58	-123.60	qprm
	4	0.000	165.58	-128.43	0.000	165.58	-124.37	freq
	4	0.000	165.58	-128.43	0.000	165.58	-124.37	qprm
277	1	0.000	103.33	-15.26	0.000	103.33	-21.25	freq
	1	0.000	103.33	-15.26	0.000	103.33	-21.25	qprm
	2	0.000	116.36	-62.35	0.000	116.36	-139.81	freq
	2	0.000	116.36	-62.35	0.000	116.36	-139.81	qprm
	3	0.000	116.36	-58.64	0.000	116.36	-141.27	freq
	3	0.000	116.36	-58.64	0.000	116.36	-141.27	qprm
	4	0.000	103.33	-14.29	0.000	103.33	-22.88	freq
	4	0.000	103.33	-14.29	0.000	103.33	-22.88	qprm
276	1	0.000	103.33	-45.06	0.000	103.33	-173.02	freq
	1	0.000	103.33	-45.06	0.000	103.33	-173.02	qprm
	2	0.000	116.36	-66.14	0.000	116.36	-48.66	freq
	2	0.000	116.36	-66.14	0.000	116.36	-48.66	qprm
	3	0.000	116.36	-30.10	0.000	116.36	-131.61	freq
	3	0.000	116.36	-30.10	0.000	116.36	-48.39	qprm
	4	0.001	103.33	-148.76	0.000	179.90	-163.56	freq
	4	0.001	103.33	-148.76	0.000	179.90	-163.59	qprm
275	1	0.000	103.33	-62.81	0.000	179.90	-166.33	freq
	1	0.000	103.33	-62.81	0.000	179.90	-170.30	qprm
	2	0.000	116.36	-61.27	0.000	116.36	-54.61	freq
	2	0.000	116.36	-61.27	0.000	116.36	-54.61	qprm
	3	0.001	179.90	-63.59	0.000	179.90	-60.13	freq
	3	0.001	179.90	-63.59	0.000	179.90	-60.13	qprm
	4	0.000	103.33	-161.88	0.000	179.90	-173.20	freq
	4	0.000	103.33	-156.80	0.000	179.90	-173.20	qprm
274	1	0.000	116.36	-36.64	0.000	116.36	-131.61	freq
	1	0.000	116.36	-36.64	0.000	116.36	-131.61	qprm
	2	0.000	116.36	-130.88	0.000	116.36	-131.61	freq
	2	0.000	116.36	-129.56	0.000	116.36	-131.61	qprm
	3	0.000	116.36	-125.39	0.000	116.36	-131.61	freq
	3	0.000	116.36	-125.39	0.000	116.36	-131.61	qprm
	4	0.000	116.36	-48.39	0.000	116.36	-45.43	freq
	4	0.000	116.36	-48.39	0.000	116.36	-45.43	qprm
273	1	0.000	116.36	-33.58	0.000	116.36	-131.61	freq
	1	0.000	116.36	-33.58	0.000	116.36	-131.61	qprm
	2	0.000	116.36	-43.70	0.000	116.36	-42.01	freq
	2	0.000	116.36	-44.07	0.000	116.36	-42.01	qprm
	3	0.000	116.36	-141.35	0.000	116.36	-137.99	freq
	3	0.000	116.36	-141.35	0.000	116.36	-42.01	qprm
	4	0.000	116.36	-48.72	0.000	116.36	-48.39	freq
	4	0.000	116.36	-48.72	0.000	116.36	-48.39	qprm
272	1	0.000	116.36	-34.97	0.000	116.36	-131.61	freq

271	1	0.000	116.36	-34.97	0.000	116.36	-48.39	qprm
	2	0.000	116.36	-125.39	0.000	116.36	-42.01	freq
	2	0.000	116.36	-125.39	0.000	116.36	-42.01	qprm
	3	0.000	116.36	-155.85	0.000	116.36	-137.11	freq
	3	0.000	116.36	-155.71	0.000	116.36	-46.62	qprm
	4	0.000	179.90	-44.82	0.000	179.90	-39.34	freq
	4	0.000	179.90	-44.82	0.000	179.90	-28.88	qprm
	1	0.000	116.36	-131.61	0.000	116.36	-48.39	freq
	1	0.000	116.36	-131.61	0.000	116.36	-131.61	qprm
	2	0.000	116.36	-48.39	0.000	116.36	-65.82	freq
270	2	0.000	116.36	-48.39	0.000	116.36	-65.82	qprm
	3	0.000	116.36	-144.50	0.000	116.36	-47.50	freq
	3	0.000	116.36	-144.50	0.000	116.36	-47.50	qprm
	4	0.000	116.36	-126.11	0.000	116.36	-120.35	freq
	4	0.000	116.36	-125.39	0.000	116.36	-118.54	qprm
	1	0.000	116.36	-133.85	0.000	116.36	-131.54	freq
	1	0.000	116.36	-133.85	0.000	116.36	-129.13	qprm
	2	0.000	116.36	-129.20	0.000	116.36	-131.61	freq
	2	0.000	116.36	-129.20	0.000	116.36	-131.56	qprm
	3	0.000	116.36	-29.51	0.000	116.36	-120.06	freq
269	3	0.000	116.36	-29.51	0.000	116.36	-120.31	qprm
	4	0.000	116.36	-32.76	0.000	116.36	-118.81	freq
	4	0.000	116.36	-32.76	0.000	116.36	-118.12	qprm
	1	0.000	116.36	-38.25	0.000	116.36	-120.86	freq
	1	0.000	116.36	-38.39	0.000	116.36	-120.44	qprm
	2	0.000	116.36	-13.69	0.000	116.36	-121.47	freq
	2	0.000	116.36	-13.69	0.000	116.36	-121.47	qprm
	3	0.000	116.36	-20.77	0.001	116.36	-126.21	freq
	3	0.000	116.36	-21.36	0.001	116.36	-126.21	qprm
	4	0.000	116.36	-31.99	0.000	116.36	-107.88	freq
268	4	0.000	116.36	-32.65	0.000	116.36	-106.39	qprm
	1	0.000	103.33	-71.31	0.004	179.90	-179.22	freq
	1	0.000	103.33	-71.31	0.004	179.90	-179.22	qprm
	2	0.001	179.90	-80.91	0.000	179.90	-65.32	freq
267	2	0.001	179.90	-80.91	0.000	179.90	-65.32	qprm
	3	0.000	179.90	-64.29	0.000	179.90	-60.13	freq
	3	0.000	179.90	-64.29	0.000	179.90	-60.13	qprm
	4	0.002	103.33	-168.56	0.000	179.90	-162.71	freq
	4	0.002	103.33	-168.56	0.000	179.90	-162.71	qprm
	1	0.001	103.33	-133.76	0.000	179.90	-17.29	freq
	1	0.001	103.33	-133.76	0.000	179.90	-162.71	qprm
	2	0.000	179.90	-103.54	0.001	179.90	-16.30	freq
	2	0.000	179.90	-103.54	0.001	179.90	-16.22	qprm
	3	0.004	179.90	-101.54	0.000	179.90	-45.00	freq
266	3	0.004	179.90	-101.54	0.000	179.90	-45.00	qprm
	4	0.001	179.90	-75.16	0.000	179.90	-153.98	freq
	4	0.001	179.90	-83.91	0.000	179.90	-153.98	qprm
	1	0.002	179.90	-86.16	0.005	179.90	-178.32	freq
	1	0.002	179.90	-86.16	0.005	179.90	-178.38	qprm
	2	0.004	179.90	-86.68	0.000	179.90	-45.00	freq
	2	0.004	179.90	-86.68	0.000	179.90	-45.00	qprm
	3	0.000	179.90	-60.13	0.001	179.90	-167.81	freq
	3	0.000	179.90	-60.13	0.001	179.90	-163.98	qprm
	4	0.004	103.33	-167.48	0.000	179.90	-60.13	freq
265	4	0.004	103.33	-167.28	0.000	179.90	-60.13	qprm
	1	0.001	179.90	-165.85	0.000	179.90	-119.87	freq
	1	0.000	179.90	-162.49	0.000	179.90	-60.13	qprm
	2	0.000	116.36	-54.61	0.000	116.36	-59.10	freq
264	2	0.000	116.36	-54.61	0.000	116.36	-61.16	qprm
	3	0.000	116.36	-162.01	0.000	116.36	-64.83	freq
	3	0.000	116.36	-161.47	0.000	116.36	-66.41	qprm
	4	0.000	179.90	-42.94	0.000	179.90	-119.87	freq
	4	0.000	179.90	-42.94	0.000	179.90	-119.87	qprm
	1	0.001	179.90	-20.23	0.000	179.90	-119.87	freq
	1	0.001	179.90	-20.23	0.000	179.90	-60.13	qprm

263	2	0.000	116.36	-48.39	0.000	116.36	-135.95	freq	
	2	0.000	116.36	-48.39	0.000	116.36	-135.58	qprm	
	3	0.001	179.90	-171.51	0.001	179.90	-79.68	freq	
	3	0.001	179.90	-171.26	0.001	179.90	-80.80	qprm	
	4	0.001	179.90	-98.68	0.001	179.90	-7.76	freq	
	4	0.001	179.90	-98.68	0.001	179.90	-16.96	qprm	
	1	0.001	179.90	-100.94	0.000	179.90	-18.97	freq	
	1	0.001	179.90	-100.94	0.000	179.90	-18.48	qprm	
	2	0.000	179.90	-32.89	0.001	179.90	-102.33	freq	
	2	0.000	179.90	-38.96	0.001	179.90	-101.53	qprm	
262	3	0.000	116.36	-36.93	0.001	116.36	-98.97	freq	
	3	0.000	116.36	-36.93	0.001	116.36	-98.30	qprm	
	4	0.001	179.90	-119.14	0.000	179.90	-119.87	freq	
	4	0.001	179.90	-119.14	0.000	179.90	-119.87	qprm	
	1	0.000	116.36	-18.34	0.000	116.36	-107.05	freq	
	1	0.000	116.36	-18.43	0.000	116.36	-105.99	qprm	
	2	0.000	116.36	-11.89	0.001	116.36	-98.01	freq	
	2	0.000	116.36	-12.45	0.001	116.36	-98.01	qprm	
	3	0.000	116.36	-13.32	0.000	116.36	-99.93	freq	
	3	0.000	116.36	-13.75	0.000	116.36	-99.92	qprm	
261	4	0.000	116.36	-38.32	0.000	116.36	-100.80	freq	
	4	0.000	116.36	-38.32	0.000	116.36	-100.61	qprm	
	1	0.000	116.36	-160.64	0.001	116.36	-79.96	freq	
	1	0.000	116.36	-160.22	0.001	116.36	-80.28	qprm	
	2	0.001	116.36	-11.38	0.001	116.36	-123.75	freq	
	2	0.000	116.36	-11.47	0.001	116.36	-124.31	qprm	
	3	0.001	179.90	-5.35	0.004	179.90	-96.76	freq	
	3	0.001	179.90	-5.40	0.004	179.90	-96.83	qprm	
	4	0.000	179.90	-147.11	0.003	179.90	-86.43	freq	
	4	0.000	179.90	-147.11	0.003	179.90	-86.12	qprm	
260	1	0.000	179.90	-32.89	0.003	179.90	-97.82	freq	
	1	0.000	179.90	-32.89	0.003	179.90	-97.71	qprm	
	2	0.002	179.90	-3.38	0.009	179.90	-107.17	freq	
	2	0.002	179.90	-3.41	0.010	179.90	-107.22	qprm	
	3	0.001	116.36	-4.92	0.004	116.36	-117.62	freq	
	3	0.001	116.36	-4.98	0.004	116.36	-117.60	qprm	
	4	0.001	116.36	-138.59	0.000	116.36	-48.39	freq	
	4	0.001	116.36	-138.56	0.000	116.36	-48.39	qprm	
	1	0.001	103.33	-149.00	0.000	103.33	-151.54	freq	
	1	0.001	103.33	-149.03	0.000	103.33	-151.54	qprm	
259	2	0.002	179.90	-9.67	0.004	179.90	-106.99	freq	
	2	0.002	179.90	-9.77	0.004	179.90	-106.88	qprm	
	3	0.003	179.90	-49.43	0.003	179.90	-136.38	freq	
	3	0.003	179.90	-49.60	0.003	179.90	-136.08	qprm	
	4	0.000	179.90	-118.77	0.001	179.90	-1.95	freq	
	4	0.000	179.90	-119.55	0.001	179.90	-1.85	qprm	
	1	0.002	179.90	-15.62	0.001	179.90	-19.88	freq	
	1	0.002	179.90	-15.72	0.001	179.90	-20.05	qprm	
	2	0.002	179.90	-37.70	0.003	179.90	-126.58	freq	
	2	0.002	179.90	-38.02	0.003	179.90	-126.23	qprm	
258	3	0.001	179.90	-5.23	0.002	179.90	-105.57	freq	
	3	0.001	179.90	-5.43	0.002	179.90	-104.66	qprm	
	4	0.000	103.33	-7.42	0.001	103.33	-36.80	freq	
	4	0.000	103.33	-7.47	0.001	103.33	-36.90	qprm	
	1	0.001	103.33	-175.11	0.000	103.33	-75.80	freq	
	1	0.001	103.33	-174.79	0.000	103.33	-77.59	qprm	
	2	0.001	179.90	-5.32	0.003	179.90	-96.29	freq	
	2	0.001	179.90	-5.54	0.003	179.90	-95.99	qprm	
	3	0.000	179.90	-153.02	0.001	179.90	-54.69	freq	
	3	0.000	179.90	-152.72	0.001	179.90	-55.27	qprm	
257	4	0.000	103.33	-150.99	0.002	103.33	-63.30	freq	
	4	0.000	103.33	-150.99	0.003	103.33	-63.30	qprm	
	1	0.002	179.90	-11.74	0.005	179.90	-112.99	freq	
	1	0.002	179.90	-11.87	0.006	179.90	-112.89	qprm	
	2	0.002	179.90	-4.28	0.009	179.90	-93.93	freq	
	256								

255	2	0.002	179.90	-4.41	0.010	179.90	-93.86	qprm
	3	0.002	179.90	-5.04	0.007	179.90	-100.54	freq
	3	0.002	179.90	-5.17	0.007	179.90	-100.47	qprm
	4	0.003	179.90	-16.04	0.004	179.90	-113.96	freq
	4	0.003	179.90	-16.42	0.005	179.90	-113.75	qprm
	1	0.002	179.90	-11.20	0.005	179.90	-118.97	freq
	1	0.002	179.90	-11.61	0.005	179.90	-118.89	qprm
	2	0.003	179.90	-2.51	0.005	179.90	-91.63	freq
	2	0.003	179.90	-2.59	0.006	179.90	-91.55	qprm
	3	0.001	103.33	-4.57	0.002	179.90	-93.73	freq
254	3	0.001	103.33	-4.66	0.002	179.90	-93.57	qprm
	4	0.002	179.90	-5.59	0.003	179.90	-92.26	freq
	4	0.002	179.90	-5.82	0.003	179.90	-92.12	qprm
	1	0.001	179.90	-5.76	0.003	179.90	-103.11	freq
	1	0.001	179.90	-5.96	0.003	179.90	-103.36	qprm
	2	0.001	103.33	-2.77	0.002	179.90	-93.76	freq
	2	0.001	103.33	-2.87	0.002	179.90	-93.62	qprm
	3	0.001	103.33	-5.41	0.001	179.90	-97.31	freq
	3	0.000	103.33	-5.60	0.001	179.90	-98.15	qprm
	4	0.001	179.90	-8.22	0.002	179.90	-103.54	freq
253	4	0.001	179.90	-8.32	0.002	179.90	-103.22	qprm
	1	0.000	179.90	-119.87	0.007	179.90	-103.18	freq
	1	0.000	179.90	-119.87	0.008	179.90	-103.12	qprm
	2	0.002	117.95	-177.36	0.029	117.95	-76.14	freq
	2	0.002	117.95	-177.26	0.030	117.95	-76.12	qprm
	3	0.009	179.90	-148.33	0.011	179.90	-57.41	freq
	3	0.009	179.90	-148.38	0.012	179.90	-57.31	qprm
	4	0.003	179.90	-2.92	0.010	179.90	-90.92	freq
	4	0.003	179.90	-3.00	0.010	179.90	-90.87	qprm
	1	0.003	179.90	-177.13	0.007	179.90	-88.79	freq
252	1	0.003	179.90	-177.02	0.008	179.90	-88.85	qprm
	2	0.002	179.90	-43.10	0.005	179.90	-31.75	freq
	2	0.002	179.90	-43.02	0.006	179.90	-31.67	qprm
	3	0.001	117.95	-170.80	0.002	179.90	-71.41	freq
	3	0.001	117.95	-171.95	0.002	179.90	-70.44	qprm
	4	0.001	103.33	-3.21	0.002	179.90	-93.72	freq
	4	0.001	103.33	-3.25	0.002	179.90	-93.66	qprm
	1	0.000	103.33	-169.99	0.002	179.90	-95.69	freq
	1	0.000	103.33	-10.13	0.002	179.90	-95.69	qprm
	2	0.000	117.95	-43.72	0.001	179.90	-26.12	freq
251	2	0.000	117.95	-43.47	0.001	179.90	-25.07	qprm
	3	0.001	117.95	-27.62	0.000	117.95	-48.78	freq
	3	0.001	117.95	-25.51	0.000	117.95	-131.22	qprm
	4	0.000	103.33	-13.30	0.001	179.90	-94.37	freq
	4	0.000	103.33	-13.95	0.001	179.90	-94.35	qprm
	1	0.003	56.00	-175.95	0.013	179.90	-69.06	freq
	1	0.003	56.00	-174.64	0.014	179.90	-69.58	qprm
	2	0.000	179.90	-72.71	0.007	179.90	-169.23	freq
	2	0.000	179.90	-72.71	0.007	179.90	-169.23	qprm
	3	0.014	179.90	-59.14	0.000	179.90	-161.56	freq
123	3	0.014	179.90	-59.14	0.001	179.90	-166.84	qprm
	4	0.002	179.90	-178.56	0.048	179.90	-84.73	freq
	4	0.002	179.90	-178.46	0.049	179.90	-84.50	qprm
	1	0.006	179.90	-179.52	0.058	179.90	-87.77	freq
	1	0.006	179.90	-179.51	0.059	179.90	-87.67	qprm
	2	0.001	179.90	-6.07	0.001	179.90	-96.51	freq
	2	0.001	179.90	-6.07	0.002	179.90	-94.95	qprm
	3	0.001	179.90	-17.15	0.013	179.90	-120.57	freq
	3	0.001	179.90	-17.15	0.013	179.90	-119.50	qprm
	4	0.000	179.90	-162.71	0.069	179.90	-89.02	freq
121	4	0.000	179.90	-162.71	0.070	179.90	-88.97	qprm
	1	0.001	179.90	-3.70	0.073	179.90	-90.41	freq
	1	0.001	179.90	-3.90	0.074	179.90	-90.51	qprm
	2	0.003	179.90	-166.56	0.007	179.90	-62.92	freq
	2	0.003	179.90	-166.56	0.007	179.90	-64.09	qprm

120	3	0.007	179.90	-158.12	0.006	179.90	-76.65	freq
	3	0.007	179.90	-158.12	0.006	179.90	-78.51	qprm
	4	0.002	179.90	-1.17	0.055	179.90	-90.16	freq
	4	0.002	179.90	-1.23	0.055	179.90	-90.16	qprm
	1	0.001	56.00	-178.07	0.021	179.90	-89.58	freq
	1	0.001	56.00	-177.98	0.021	179.90	-89.59	qprm
	2	0.006	179.90	-34.27	0.019	179.90	-103.20	freq
	2	0.006	179.90	-34.27	0.019	179.90	-101.94	qprm
	3	0.006	179.90	-1.53	0.021	179.90	-116.44	freq
	3	0.006	179.90	-1.53	0.022	179.90	-116.63	qprm
119	4	0.001	179.90	-177.50	0.072	179.90	-86.13	freq
	4	0.001	179.90	-177.31	0.074	179.90	-85.98	qprm
	1	0.004	179.90	-0.67	0.075	179.90	-94.85	freq
	1	0.004	179.90	-0.68	0.077	179.90	-94.95	qprm
	2	0.003	179.90	-177.41	0.013	179.90	-78.79	freq
	2	0.003	179.90	-177.41	0.013	179.90	-78.26	qprm
	3	0.003	179.90	-176.72	0.024	179.90	-82.88	freq
	3	0.003	179.90	-176.67	0.024	179.90	-83.73	qprm
	4	0.002	56.00	-1.65	0.016	179.90	-90.55	freq
	4	0.002	56.00	-1.71	0.016	179.90	-90.51	qprm
118	1	0.007	179.90	-0.37	0.030	179.90	-93.91	freq
	1	0.007	179.90	-0.38	0.030	179.90	-93.97	qprm
	2	0.006	179.90	-28.50	0.005	191.49	-27.52	freq
	2	0.006	179.90	-28.50	0.006	191.49	-28.06	qprm
	3	0.007	179.90	-61.20	0.004	179.90	-177.54	freq
	3	0.007	179.90	-61.54	0.004	179.90	-177.54	qprm
	4	0.008	179.90	-0.35	0.036	179.90	-100.39	freq
	4	0.008	179.90	-0.36	0.036	179.90	-100.39	qprm
	1	0.004	179.90	-0.77	0.035	179.90	-90.25	freq
	1	0.004	179.90	-0.77	0.035	179.90	-90.25	qprm
117	2	0.009	179.90	-59.85	0.002	179.90	-175.66	freq
	2	0.009	179.90	-60.37	0.002	179.90	-175.66	qprm
	3	0.012	179.90	-61.69	0.000	179.90	-45.00	freq
	3	0.012	179.90	-61.69	0.000	179.90	-45.00	qprm
	4	0.003	179.90	-178.99	0.042	179.90	-88.88	freq
	4	0.003	179.90	-178.98	0.042	179.90	-88.68	qprm
	1	0.003	179.90	-178.95	0.038	179.90	-85.00	freq
	1	0.003	179.90	-178.95	0.038	179.90	-85.17	qprm
	2	0.024	179.90	-137.67	0.000	179.90	-45.00	freq
	2	0.024	179.90	-137.67	0.000	179.90	-45.00	qprm
116	3	0.000	179.90	-107.29	0.023	179.90	-41.96	freq
	3	0.000	179.90	-107.29	0.023	179.90	-41.96	qprm
	4	0.002	56.00	-116.54	0.001	179.90	-8.24	freq
	4	0.002	56.00	-116.54	0.001	179.90	-8.24	qprm
	1	0.003	56.00	-123.93	0.004	179.90	-24.09	freq
	1	0.003	56.00	-123.47	0.004	179.90	-26.91	qprm
	2	0.004	179.90	-95.26	0.004	179.90	-18.62	freq
	2	0.003	179.90	-93.19	0.004	179.90	-20.32	qprm
	3	0.012	179.90	-94.16	0.000	179.90	-45.00	freq
	3	0.012	179.90	-94.05	0.000	179.90	-45.00	qprm
115	4	0.002	179.90	-178.86	0.024	179.90	-83.40	freq
	4	0.002	179.90	-178.73	0.024	179.90	-83.40	qprm
	1	0.003	179.90	-179.11	0.028	179.90	-86.38	freq
	1	0.003	179.90	-179.08	0.028	179.90	-86.38	qprm
	2	0.010	179.90	-94.18	0.002	179.90	-4.14	freq
	2	0.010	179.90	-94.18	0.002	179.90	-3.54	qprm
	3	0.010	179.90	-88.54	0.001	179.90	-173.51	freq
	3	0.010	179.90	-88.54	0.001	179.90	-173.51	qprm
	4	0.000	179.90	-172.20	0.031	179.90	-89.72	freq
	4	0.000	179.90	-170.64	0.031	179.90	-89.72	qprm
114	1	0.001	179.90	-177.09	0.032	179.90	-88.90	freq
	1	0.001	179.90	-177.09	0.032	179.90	-88.90	qprm
	2	0.008	179.90	-91.11	0.002	179.90	-3.82	freq
	2	0.008	179.90	-91.11	0.002	179.90	-3.70	qprm
	3	0.010	179.90	-78.72	0.001	179.90	-170.33	freq

112	3	0.010	179.90	-78.72	0.001	179.90	-170.33	qprm
	4	0.002	179.90	-1.61	0.034	179.90	-91.72	freq
	4	0.002	179.90	-1.61	0.034	179.90	-91.72	qprm
	1	0.001	179.90	-175.21	0.033	179.90	-89.79	freq
	1	0.001	179.90	-175.21	0.033	179.90	-89.79	qprm
	2	0.007	179.90	-91.21	0.002	179.90	-5.32	freq
111	2	0.007	179.90	-91.21	0.002	179.90	-5.32	qprm
	3	0.010	179.90	-77.43	0.000	179.90	-45.00	freq
	3	0.010	179.90	-77.43	0.000	179.90	-45.00	qprm
	4	0.001	179.90	-2.27	0.036	179.90	-90.39	freq
	4	0.001	179.90	-2.27	0.036	179.90	-90.39	qprm
	1	0.001	179.90	-177.17	0.033	179.90	-88.67	freq
110	1	0.001	179.90	-177.17	0.033	179.90	-88.67	qprm
	2	0.005	179.90	-91.60	0.004	179.90	-2.21	freq
	2	0.005	179.90	-91.60	0.004	179.90	-2.14	qprm
	3	0.009	179.90	-68.86	0.000	179.90	-157.04	freq
	3	0.009	179.90	-68.86	0.000	179.90	-157.04	qprm
	4	0.002	179.90	-1.19	0.036	179.90	-92.01	freq
109	4	0.002	179.90	-1.19	0.036	179.90	-92.01	qprm
	1	0.001	179.90	-177.09	0.035	179.90	-89.80	freq
	1	0.001	179.90	-177.09	0.035	179.90	-89.80	qprm
	2	0.008	179.90	-104.75	0.000	179.90	-45.00	freq
	2	0.008	179.90	-104.75	0.000	179.90	-45.00	qprm
	3	0.008	179.90	-88.84	0.004	179.90	-177.77	freq
108	3	0.008	179.90	-88.84	0.004	179.90	-177.82	qprm
	4	0.002	179.90	-1.51	0.034	179.90	-92.64	freq
	4	0.002	179.90	-1.51	0.034	179.90	-92.64	qprm
	1	0.001	179.90	-175.88	0.035	179.90	-89.75	freq
	1	0.001	179.90	-175.88	0.035	179.90	-89.75	qprm
	2	0.011	179.90	-99.93	0.000	179.90	-45.00	freq
107	2	0.011	179.90	-99.93	0.000	179.90	-45.00	qprm
	3	0.010	179.90	-89.09	0.003	179.90	-177.18	freq
	3	0.010	179.90	-89.09	0.003	179.90	-177.19	qprm
	4	0.002	179.90	-1.61	0.033	179.90	-91.78	freq
	4	0.002	179.90	-1.61	0.033	179.90	-91.78	qprm
	1	0.000	179.90	-172.15	0.031	179.90	-89.72	freq
106	1	0.000	179.90	-172.15	0.031	179.90	-89.72	qprm
	2	0.010	179.90	-90.90	0.001	179.90	-8.57	freq
	2	0.010	179.90	-90.90	0.001	179.90	-8.57	qprm
	3	0.011	179.90	-82.51	0.001	179.90	-167.13	freq
	3	0.011	179.90	-82.51	0.001	179.90	-167.13	qprm
	4	0.002	179.90	-1.62	0.032	179.90	-91.49	freq
105	4	0.002	179.90	-1.62	0.032	179.90	-91.49	qprm
	1	0.001	179.90	-176.06	0.030	179.90	-89.52	freq
	1	0.001	179.90	-176.06	0.030	179.90	-89.52	qprm
	2	0.010	179.90	-90.87	0.003	179.90	-3.36	freq
	2	0.010	179.90	-90.87	0.003	179.90	-3.36	qprm
	3	0.007	179.90	-107.79	0.000	179.90	-45.00	freq
104	3	0.007	179.90	-107.79	0.000	179.90	-45.00	qprm
	4	0.001	138.60	-4.11	0.028	179.90	-90.31	freq
	4	0.001	138.60	-4.11	0.028	179.90	-90.31	qprm
	1	0.000	179.90	-72.71	0.014	179.90	-154.17	freq
	1	0.000	179.90	-72.71	0.014	179.90	-154.17	qprm
	2	0.004	204.68	-92.61	0.016	179.90	-0.56	freq
103	2	0.004	204.68	-92.65	0.016	179.90	-0.56	qprm
	3	0.012	179.90	-129.54	0.000	179.90	-126.15	freq
	3	0.012	179.90	-129.54	0.000	179.90	-126.15	qprm
	4	0.015	179.90	-43.60	0.000	179.90	-45.00	freq
	4	0.015	179.90	-43.60	0.000	179.90	-45.00	qprm
	1	0.013	179.90	-78.79	0.001	179.90	-171.27	freq
102	1	0.013	179.90	-78.79	0.001	179.90	-171.28	qprm
	2	0.009	179.90	-89.24	0.003	179.90	-177.35	freq
	2	0.009	179.90	-89.24	0.003	179.90	-177.38	qprm
	3	0.009	179.90	-71.98	0.003	179.90	-176.60	freq
	3	0.009	179.90	-71.98	0.003	179.90	-176.70	qprm

104	4	0.012	179.90	-85.22	0.004	179.90	-177.99	freq
	4	0.012	179.90	-85.22	0.004	179.90	-178.02	qprm
	1	0.005	179.90	-150.85	0.000	179.90	-45.00	freq
	1	0.005	179.90	-150.85	0.000	179.90	-68.43	qprm
	2	0.012	179.90	-52.67	0.000	179.90	-45.00	freq
	2	0.012	179.90	-52.67	0.000	179.90	-45.00	qprm
103	3	0.007	179.90	-108.02	0.002	179.90	-3.57	freq
	3	0.007	179.90	-108.02	0.002	179.90	-3.53	qprm
	4	0.009	179.90	-142.37	0.004	179.90	-64.79	freq
	4	0.009	179.90	-142.37	0.005	179.90	-67.57	qprm
	1	0.008	179.90	-116.32	0.012	179.90	-116.01	freq
	1	0.008	179.90	-116.32	0.012	179.90	-113.92	qprm
102	2	0.000	179.90	-107.29	0.019	179.90	-119.46	freq
	2	0.000	179.90	-107.29	0.019	179.90	-117.41	qprm
	3	0.017	179.90	-23.34	0.000	179.90	-45.00	freq
	3	0.017	179.90	-23.34	0.000	179.90	-45.00	qprm
	4	0.014	179.90	-48.65	0.005	179.90	-138.84	freq
	4	0.014	179.90	-48.65	0.006	179.90	-136.51	qprm
101	1	0.009	179.90	-133.12	0.000	179.90	-45.00	freq
	1	0.009	179.90	-133.12	0.000	179.90	-45.00	qprm
	2	0.018	179.90	-148.09	0.000	179.90	-45.00	freq
	2	0.018	179.90	-148.09	0.000	179.90	-45.00	qprm
	3	0.000	179.90	-107.29	0.015	179.90	-42.85	freq
	3	0.000	179.90	-107.29	0.015	179.90	-44.62	qprm
100	4	0.012	179.90	-96.19	0.003	179.90	-3.18	freq
	4	0.012	179.90	-96.19	0.003	179.90	-3.18	qprm
	1	0.011	179.90	-76.52	0.001	191.49	-172.38	freq
	1	0.011	179.90	-76.52	0.001	191.49	-172.87	qprm
	2	0.007	179.90	-148.72	0.001	191.49	-75.39	freq
	2	0.007	179.90	-148.72	0.001	191.49	-77.38	qprm
99	3	0.006	179.90	-91.02	0.003	179.90	-2.80	freq
	3	0.006	179.90	-91.02	0.003	179.90	-2.80	qprm
	4	0.009	179.90	-72.84	0.003	179.90	-176.79	freq
	4	0.009	179.90	-72.84	0.003	179.90	-176.79	qprm
	1	0.010	179.90	-62.25	0.002	179.90	-176.07	freq
	1	0.010	179.90	-62.57	0.002	179.90	-176.07	qprm
98	2	0.010	179.90	-89.43	0.010	179.90	-179.11	freq
	2	0.010	179.90	-89.43	0.010	179.90	-179.12	qprm
	3	0.033	179.90	-42.11	0.000	179.90	-45.00	freq
	3	0.033	179.90	-42.13	0.000	179.90	-45.00	qprm
	4	0.019	179.90	-58.59	0.000	179.90	-45.00	freq
	4	0.019	179.90	-58.59	0.000	179.90	-45.00	qprm
97	1	0.032	179.90	-133.05	0.000	179.90	-45.00	freq
	1	0.032	179.90	-133.05	0.000	179.90	-45.00	qprm
	2	0.025	179.90	-153.70	0.000	179.90	-45.00	freq
	2	0.025	179.90	-153.70	0.000	179.90	-45.00	qprm
	3	0.000	179.90	-107.29	0.024	179.90	-15.25	freq
	3	0.000	179.90	-107.29	0.024	179.90	-15.25	qprm
96	4	0.011	179.90	-90.26	0.025	179.90	-18.85	freq
	4	0.011	179.90	-90.26	0.025	179.90	-18.85	qprm
	1	0.004	179.90	-90.57	0.005	179.90	-1.80	freq
	1	0.004	179.90	-90.72	0.005	179.90	-10.68	qprm
	2	0.000	204.68	-41.31	0.011	179.90	-35.88	freq
	2	0.000	204.68	-41.31	0.011	179.90	-35.88	qprm
95	3	0.004	179.90	-177.99	0.006	179.90	-88.60	freq
	3	0.004	179.90	-177.99	0.009	179.90	-88.98	qprm
	4	0.010	179.90	-99.79	0.000	179.90	-45.00	freq
	4	0.010	179.90	-99.79	0.000	179.90	-45.00	qprm
	1	0.010	179.90	-90.85	0.001	179.90	-8.38	freq
	1	0.010	179.90	-90.85	0.001	179.90	-6.35	qprm
94	2	0.000	179.90	-45.00	0.009	179.90	-117.61	freq
	2	0.000	179.90	-45.00	0.011	179.90	-112.65	qprm
	3	0.004	179.90	-177.61	0.006	179.90	-88.62	freq
	3	0.004	179.90	-177.53	0.010	179.90	-89.08	qprm
	4	0.007	179.90	-94.78	0.001	179.90	-12.99	freq

96	4	0.007	179.90	-94.78	0.001	179.90	-11.58	qprm
	1	0.009	179.90	-89.06	0.002	179.90	-176.21	freq
	1	0.009	179.90	-89.06	0.002	179.90	-176.48	qprm
	2	0.000	179.90	-45.00	0.011	179.90	-108.48	freq
	2	0.000	179.90	-45.00	0.015	179.90	-105.04	qprm
	3	0.004	179.90	-177.57	0.007	179.90	-88.74	freq
	3	0.003	179.90	-177.47	0.010	179.90	-89.15	qprm
	4	0.007	179.90	-81.80	0.000	179.90	-45.00	freq
95	4	0.007	179.90	-81.80	0.000	179.90	-45.00	qprm
	1	0.010	179.90	-89.10	0.002	179.90	-176.38	freq
	1	0.010	179.90	-89.10	0.003	179.90	-176.52	qprm
	2	0.000	179.90	-45.00	0.009	179.90	-110.73	freq
	2	0.000	179.90	-45.00	0.013	179.90	-105.80	qprm
	3	0.006	179.90	-178.64	0.004	179.90	-87.50	freq
	3	0.006	179.90	-178.59	0.007	179.90	-88.69	qprm
	4	0.008	179.90	-109.53	0.000	179.90	-45.00	freq
94	4	0.008	179.90	-109.53	0.000	179.90	-45.00	qprm
	1	0.013	179.90	-89.30	0.004	179.90	-178.00	freq
	1	0.013	179.90	-89.30	0.005	179.90	-178.16	qprm
	2	0.000	179.90	-45.00	0.012	179.90	-130.48	freq
	2	0.000	179.90	-45.00	0.015	179.90	-123.69	qprm
	3	0.007	179.90	-1.26	0.004	179.90	-92.04	freq
	3	0.007	179.90	-1.32	0.007	179.90	-91.23	qprm
	4	0.010	179.90	-74.20	0.000	179.90	-45.00	freq
93	4	0.010	179.90	-74.20	0.000	179.90	-45.00	qprm
	1	0.010	179.90	-101.53	0.000	179.90	-45.00	freq
	1	0.010	179.90	-101.53	0.000	179.90	-45.00	qprm
	2	0.005	179.90	-1.62	0.005	179.90	-91.90	freq
	2	0.005	179.90	-1.69	0.008	179.90	-91.15	qprm
	3	0.000	179.90	-45.00	0.011	179.90	-128.81	freq
	3	0.000	179.90	-45.00	0.014	179.90	-121.31	qprm
	4	0.012	179.90	-89.27	0.003	179.90	-177.44	freq
92	4	0.012	179.90	-89.27	0.004	179.90	-177.57	qprm
	1	0.009	179.90	-64.28	0.000	179.90	-45.00	freq
	1	0.009	179.90	-64.28	0.000	179.90	-45.00	qprm
	2	0.008	179.90	-1.04	0.002	179.90	-94.17	freq
	2	0.008	179.90	-1.08	0.005	179.90	-91.69	qprm
	3	0.000	179.90	-45.00	0.008	179.90	-121.34	freq
	3	0.000	179.90	-45.00	0.011	179.90	-113.45	qprm
	4	0.010	179.90	-90.87	0.002	179.90	-3.71	freq
91	4	0.010	179.90	-90.87	0.003	179.90	-3.49	qprm
	1	0.010	179.90	-87.84	0.001	179.90	-173.64	freq
	1	0.010	179.90	-87.84	0.001	179.90	-173.82	qprm
	2	0.001	179.90	-9.40	0.006	179.90	-95.90	freq
	2	0.001	179.90	-10.46	0.009	179.90	-93.55	qprm
	3	0.001	179.90	-170.25	0.003	179.90	-87.65	freq
	3	0.001	179.90	-170.25	0.004	179.90	-88.52	qprm
	4	0.011	179.90	-86.22	0.000	179.90	-45.00	freq
90	4	0.011	179.90	-86.22	0.000	179.90	-45.00	qprm
	1	0.011	179.90	-89.20	0.002	179.90	-175.87	freq
	1	0.011	179.90	-89.20	0.002	179.90	-176.06	qprm
	2	0.000	179.90	-45.00	0.002	179.90	-96.34	freq
	2	0.000	179.90	-45.00	0.004	179.90	-93.87	qprm
	3	0.002	179.90	-175.42	0.002	179.90	-86.21	freq
	3	0.002	179.90	-175.27	0.003	179.90	-87.99	qprm
	4	0.008	179.90	-72.39	0.000	179.90	-45.00	freq
89	4	0.008	179.90	-72.39	0.000	179.90	-45.00	qprm
	1	0.009	179.90	-20.16	0.000	179.90	-45.00	freq
	1	0.009	179.90	-20.16	0.000	179.90	-45.00	qprm
	2	0.010	138.60	-20.53	0.004	179.90	-92.20	freq
	2	0.010	138.60	-20.53	0.004	179.90	-92.09	qprm
	3	0.001	179.90	-5.64	0.016	179.90	-114.98	freq
	3	0.001	179.90	-6.19	0.017	179.90	-114.19	qprm
	4	0.000	179.90	-131.69	0.006	179.90	-111.30	freq
	4	0.000	179.90	-131.69	0.007	179.90	-109.08	qprm

88	1	0.000	179.90	-72.71	0.017	179.90	-134.02	freq
	1	0.000	179.90	-72.71	0.018	179.90	-49.33	qprm
	2	0.007	204.68	-91.51	0.021	179.90	-9.77	freq
	2	0.006	204.68	-91.58	0.021	179.90	-9.77	qprm
	3	0.019	179.90	-163.73	0.000	179.90	-143.43	freq
	3	0.019	179.90	-163.73	0.000	179.90	-143.43	qprm
	4	0.024	179.90	-36.49	0.000	179.90	-45.00	freq
	4	0.024	179.90	-36.49	0.000	179.90	-45.00	qprm
87	1	0.024	179.90	-143.93	0.000	179.90	-45.00	freq
	1	0.024	179.90	-143.93	0.000	179.90	-45.00	qprm
	2	0.016	179.90	-17.11	0.000	179.90	-36.57	freq
	2	0.016	179.90	-17.11	0.000	179.90	-36.57	qprm
	3	0.000	138.60	-68.00	0.019	179.90	-139.32	freq
	3	0.000	138.60	-68.00	0.019	179.90	-139.32	qprm
	4	0.008	179.90	-90.32	0.013	179.90	-0.69	freq
	4	0.008	179.90	-90.32	0.013	179.90	-0.69	qprm
86	1	0.014	179.90	-138.46	0.001	191.49	-61.87	freq
	1	0.014	179.90	-138.61	0.001	191.49	-62.13	qprm
	2	0.004	179.90	12.19	0.008	179.90	-97.21	freq
	2	0.004	179.90	12.14	0.008	179.90	-98.36	qprm
	3	0.001	179.90	-3.08	0.007	179.90	-92.41	freq
	3	0.000	179.90	-4.95	0.007	179.90	-92.24	qprm
	4	0.008	179.90	-28.23	0.008	179.90	-0.80	freq
	4	0.008	179.90	-28.23	0.008	179.90	-0.80	qprm
85	1	0.003	179.90	-77.21	0.011	179.90	13.74	freq
	1	0.003	179.90	-77.21	0.011	179.90	13.75	qprm
	2	0.000	179.90	-42.57	0.022	179.90	-138.57	freq
	2	0.000	179.90	-42.57	0.022	179.90	-138.57	qprm
	3	0.030	179.90	-22.85	0.000	179.90	-18.71	freq
	3	0.030	179.90	-22.85	0.000	179.90	-18.71	qprm
	4	0.042	179.90	-35.09	0.000	179.90	-30.46	freq
	4	0.042	179.90	-35.03	0.000	179.90	-30.46	qprm
84	1	0.032	179.90	-145.84	0.000	179.90	-45.00	freq
	1	0.032	179.90	-145.84	0.000	179.90	-45.00	qprm
	2	0.023	179.90	-22.61	0.000	179.90	-33.25	freq
	2	0.022	179.90	-22.56	0.000	179.90	-33.25	qprm
	3	0.003	174.33	-87.43	0.021	179.90	-172.45	freq
	3	0.003	174.33	-87.42	0.021	179.90	-171.75	qprm
	4	0.000	179.90	-72.71	0.027	179.90	-155.23	freq
	4	0.000	179.90	-72.71	0.027	179.90	-155.23	qprm
83	1	0.003	204.68	-87.04	0.010	179.90	-156.33	freq
	1	0.003	204.68	-87.04	0.010	179.90	-151.47	qprm
	2	0.003	204.68	-1.74	0.025	179.90	-100.04	freq
	2	0.003	204.68	-1.89	0.027	179.90	-99.86	qprm
	3	0.004	179.90	-1.57	0.043	179.90	-91.53	freq
	3	0.003	179.90	-1.65	0.047	179.90	-91.79	qprm
	4	0.002	179.90	-174.97	0.014	179.90	-89.37	freq
	4	0.002	179.90	-174.97	0.017	179.90	-90.52	qprm
82	1	0.000	179.90	-161.02	0.029	179.90	-83.08	freq
	1	0.000	179.90	-57.95	0.034	179.90	-82.90	qprm
	2	0.004	179.90	-191.45	0.056	179.90	-93.15	freq
	2	0.003	179.90	-191.35	0.062	179.90	-93.21	qprm
	3	0.006	179.90	-192.01	0.051	179.90	-94.14	freq
	3	0.006	179.90	-191.97	0.057	179.90	-94.06	qprm
	4	0.015	179.90	-192.35	0.045	179.90	-81.87	freq
	4	0.014	179.90	-192.32	0.051	179.90	-81.59	qprm
81	1	0.000	179.90	-71.40	0.034	179.90	-61.98	freq
	1	0.000	179.90	-71.40	0.039	179.90	-62.41	qprm
	2	0.001	179.90	-123.60	0.037	179.90	-143.92	freq
	2	0.001	179.90	-125.10	0.040	179.90	-143.88	qprm
	3	0.014	179.90	-117.04	0.076	179.90	-65.57	freq
	3	0.013	179.90	-117.07	0.084	179.90	-65.53	qprm
	4	0.009	179.90	-117.35	0.043	179.90	-65.35	freq
	4	0.009	179.90	-117.40	0.049	179.90	-65.30	qprm
80	1	0.000	179.90	-80.99	0.030	179.90	-55.58	freq

79	1	0.000	179.90	-80.99	0.035	179.90	-55.51	qprm
	2	0.005	179.90	-127.76	0.066	179.90	-57.97	freq
	2	0.004	179.90	-127.99	0.073	179.90	-57.87	qprm
	3	0.026	179.90	-126.33	0.061	179.90	-52.17	freq
	3	0.025	179.90	-126.34	0.068	179.90	-52.41	qprm
	4	0.017	179.90	-126.51	0.045	179.90	-52.71	freq
	4	0.016	179.90	-126.54	0.051	179.90	-52.86	qprm
	1	0.000	179.90	-159.70	0.041	179.90	-51.08	freq
	1	0.000	179.90	-159.70	0.047	179.90	-52.34	qprm
	2	0.015	179.90	-115.27	0.101	179.90	-47.41	freq
78	2	0.014	179.90	-115.34	0.111	179.90	-47.51	qprm
	3	0.018	179.90	-115.20	0.027	179.90	-25.63	freq
	3	0.018	179.90	-115.20	0.030	179.90	-26.68	qprm
	4	0.013	179.90	-163.98	0.028	179.90	-75.11	freq
	4	0.012	179.90	-165.13	0.033	179.90	-74.05	qprm
	1	0.013	179.90	-57.66	0.029	179.90	-121.56	freq
	1	0.013	179.90	-57.62	0.034	179.90	-121.46	qprm
	2	0.008	179.90	-59.39	0.024	179.90	31.32	freq
	2	0.008	179.90	-59.40	0.027	179.90	31.36	qprm
	3	0.015	179.90	-57.72	0.086	179.90	-139.80	freq
77	3	0.013	179.90	-57.66	0.095	179.90	-139.82	qprm
	4	0.000	179.90	-13.32	0.039	179.90	-129.22	freq
	4	0.000	179.90	-13.32	0.045	179.90	-128.52	qprm
	1	0.013	179.90	-49.08	0.040	179.90	-133.56	freq
	1	0.013	179.90	-49.04	0.046	179.90	-133.23	qprm
	2	0.016	179.90	-49.18	0.052	179.90	-131.03	freq
	2	0.015	179.90	-49.14	0.058	179.90	-131.08	qprm
	3	0.004	179.90	-47.97	0.012	131.45	-118.76	freq
	3	0.004	179.90	-47.86	0.013	131.45	-118.85	qprm
	4	0.000	179.90	-4.73	0.026	179.90	-121.70	freq
76	4	0.000	179.90	-4.73	0.031	179.90	-122.60	qprm
	1	0.004	179.90	-63.29	0.038	179.90	-114.40	freq
	1	0.004	179.90	-63.15	0.044	179.90	-114.19	qprm
	2	0.001	179.90	-60.11	0.021	131.45	-32.48	freq
	2	0.001	179.90	-59.26	0.023	131.45	-32.40	qprm
	3	0.002	179.90	-61.38	0.036	179.90	-41.71	freq
	3	0.002	179.90	-61.17	0.039	179.90	-41.66	qprm
	4	0.001	179.90	-56.85	0.018	179.90	-128.23	freq
	4	0.001	179.90	-56.30	0.022	179.90	-127.68	qprm
	1	0.009	179.90	12.01	0.019	179.90	-110.39	freq
75	1	0.009	179.90	11.94	0.022	179.90	-110.42	qprm
	2	0.006	179.90	12.02	0.049	179.90	-85.01	freq
	2	0.006	179.90	11.97	0.053	179.90	-85.09	qprm
	3	0.002	179.90	10.40	0.021	131.45	-93.03	freq
	3	0.002	179.90	10.20	0.023	131.45	-92.94	qprm
	4	0.004	179.90	10.87	0.013	179.90	-112.63	freq
	4	0.004	179.90	10.67	0.015	179.90	-112.32	qprm
	1	0.014	117.95	-177.95	0.044	179.90	-65.85	freq
	1	0.014	117.95	-178.55	0.044	179.90	-65.85	qprm
	2	0.030	179.90	-123.26	0.013	179.90	-0.66	freq
74	2	0.030	179.90	-123.35	0.013	179.90	-0.66	qprm
	3	0.054	179.90	-94.63	0.023	179.90	-0.37	freq
	3	0.053	179.90	-94.61	0.024	179.90	-0.37	qprm
	4	0.014	179.90	-179.80	0.046	179.90	-71.11	freq
	4	0.013	179.90	-179.80	0.046	179.90	-71.11	qprm
	1	0.006	179.90	-179.57	0.030	179.90	-71.72	freq
	1	0.006	179.90	-179.57	0.030	179.90	-71.72	qprm
	2	0.040	179.90	-90.22	0.021	179.90	-0.42	freq
	2	0.039	179.90	-90.22	0.021	179.90	-0.41	qprm
	3	0.030	179.90	-101.30	0.000	179.90	-45.00	freq
73	3	0.030	179.90	-78.81	0.000	179.90	-45.00	qprm
	4	0.002	179.90	-1.80	0.016	179.90	-90.53	freq
	4	0.001	179.90	-1.83	0.016	179.90	-90.53	qprm
	1	0.004	179.90	-179.35	0.023	179.90	-83.45	freq
	1	0.004	179.90	-179.34	0.023	179.90	-83.45	qprm
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71	2	0.028	179.90	-90.81	0.002	179.90	-4.48	freq	
	2	0.027	179.90	-90.78	0.002	179.90	-4.48	qprm	
	3	0.025	179.90	-87.93	0.002	179.90	-174.74	freq	
	3	0.024	179.90	-87.83	0.002	179.90	-174.78	qprm	
	4	0.001	179.90	-177.17	0.031	179.90	-88.21	freq	
	4	0.001	179.90	-177.00	0.031	179.90	-88.21	qprm	
	1	0.004	179.90	-179.29	0.038	179.90	-86.83	freq	
	1	0.004	179.90	-179.27	0.038	179.90	-86.83	qprm	
	2	0.020	179.90	-95.88	0.001	179.90	-16.33	freq	
	2	0.020	179.90	-95.77	0.001	179.90	-16.33	qprm	
70	3	0.017	179.90	-89.50	0.004	179.90	-177.91	freq	
	3	0.017	179.90	-89.50	0.004	179.90	-177.98	qprm	
	4	0.000	179.90	-17.29	0.042	179.90	-90.56	freq	
	4	0.000	179.90	-17.29	0.042	179.90	-90.56	qprm	
	1	0.002	179.90	-178.59	0.047	179.90	-89.55	freq	
	1	0.002	179.90	-178.59	0.047	179.90	-89.55	qprm	
	2	0.016	179.90	-92.35	0.001	179.90	-13.91	freq	
	2	0.016	179.90	-92.37	0.001	179.90	-13.91	qprm	
	3	0.017	179.90	-86.66	0.004	179.90	-177.85	freq	
	3	0.017	179.90	-86.65	0.004	179.90	-177.85	qprm	
69	4	0.003	179.90	-1.08	0.049	179.90	-91.87	freq	
	4	0.002	179.90	-1.10	0.049	179.90	-91.87	qprm	
	1	0.002	179.90	-1.30	0.044	179.90	-93.79	freq	
	1	0.002	179.90	-1.35	0.044	179.90	-93.79	qprm	
	2	0.018	179.90	-90.49	0.004	179.90	-2.38	freq	
	2	0.018	179.90	-90.50	0.004	179.90	-2.27	qprm	
	3	0.023	179.90	-82.45	0.000	179.90	-45.00	freq	
	3	0.023	179.90	-82.56	0.000	179.90	-45.00	qprm	
	4	0.006	179.90	-0.43	0.031	179.90	-96.56	freq	
	4	0.006	179.90	-0.44	0.031	179.90	-96.56	qprm	
68	1	0.003	179.90	-179.14	0.025	179.90	-89.65	freq	
	1	0.003	179.90	-179.14	0.025	179.90	-89.65	qprm	
	2	0.026	179.90	-84.97	0.000	179.90	-45.00	freq	
	2	0.026	179.90	-85.16	0.000	179.90	-45.00	qprm	
	3	0.024	179.90	-89.48	0.003	179.90	-176.59	freq	
	3	0.023	179.90	-89.43	0.003	179.90	-176.59	qprm	
	4	0.001	179.90	-177.09	0.027	179.90	-89.67	freq	
	4	0.001	179.90	-176.83	0.027	179.90	-89.67	qprm	
	1	0.008	179.90	-179.67	0.042	179.90	-84.23	freq	
	1	0.008	179.90	-179.66	0.042	179.90	-84.23	qprm	
67	2	0.018	179.90	-104.25	0.000	179.90	-45.00	freq	
	2	0.018	179.90	-103.92	0.000	179.90	-45.00	qprm	
	3	0.007	179.90	-88.67	0.004	179.90	-178.01	freq	
	3	0.007	179.90	-88.67	0.005	179.90	-178.13	qprm	
	4	0.004	179.90	-179.28	0.059	179.90	-85.12	freq	
	4	0.004	179.90	-179.25	0.060	179.90	-84.82	qprm	
	1	0.001	179.90	-4.31	0.055	179.90	-93.75	freq	
	1	0.001	179.90	-4.56	0.055	179.90	-93.85	qprm	
	2	0.012	179.90	-98.90	0.007	179.90	-1.27	freq	
	2	0.012	179.90	-98.90	0.007	179.90	-1.22	qprm	
66	3	0.002	179.90	-176.01	0.010	179.90	-83.72	freq	
	3	0.002	179.90	-175.90	0.011	179.90	-84.89	qprm	
	4	0.002	56.00	-19.43	0.004	179.90	-97.51	freq	
	4	0.002	56.00	-18.88	0.004	179.90	-98.00	qprm	
	1	0.033	179.90	-123.12	0.010	179.90	-0.84	freq	
	1	0.033	179.90	-123.15	0.011	179.90	-0.83	qprm	
	2	0.033	179.90	-130.56	0.002	179.90	-4.46	freq	
	2	0.033	179.90	-130.50	0.002	179.90	-4.46	qprm	
	3	0.050	179.90	-90.18	0.036	179.90	-0.25	freq	
	3	0.050	179.90	-90.18	0.036	179.90	-0.24	qprm	
65	4	0.042	179.90	-95.92	0.028	179.90	-0.31	freq	
	4	0.042	179.90	-95.88	0.029	179.90	-0.30	qprm	
	1	0.039	179.90	-90.23	0.022	179.90	-0.39	freq	
	1	0.038	179.90	-90.23	0.023	179.90	-0.39	qprm	
	2	0.029	179.90	-90.30	0.035	179.90	-0.25	freq	
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63	2	0.029	179.90	-90.30	0.036	179.90	-0.24	qprm	
	3	0.030	179.90	-120.90	0.000	179.90	-45.00	freq	
	3	0.030	179.90	-120.46	0.000	179.90	-45.00	qprm	
	4	0.032	179.90	-76.96	0.000	179.90	-45.00	freq	
	4	0.032	179.90	-77.03	0.000	179.90	-45.00	qprm	
	1	0.030	179.90	-89.71	0.002	179.90	-174.23	freq	
	1	0.030	179.90	-89.71	0.002	179.90	-174.23	qprm	
	2	0.017	179.90	-90.51	0.004	179.90	-2.05	freq	
	2	0.017	179.90	-90.51	0.004	179.90	-2.03	qprm	
	3	0.023	179.90	-81.75	0.000	179.90	-45.00	freq	
62	3	0.023	179.90	-81.75	0.000	179.90	-45.00	qprm	
	4	0.027	179.90	-86.88	0.001	179.90	-163.32	freq	
	4	0.027	179.90	-86.85	0.001	179.90	-164.80	qprm	
	1	0.027	179.90	-86.58	0.000	179.90	-45.00	freq	
	1	0.027	179.90	-86.72	0.000	179.90	-45.00	qprm	
	2	0.023	179.90	-83.73	0.000	179.90	-45.00	freq	
	2	0.023	179.90	-83.73	0.000	179.90	-45.00	qprm	
	3	0.024	179.90	-89.63	0.005	179.90	-178.24	freq	
	3	0.024	179.90	-89.63	0.005	179.90	-178.32	qprm	
	4	0.025	179.90	-89.65	0.003	179.90	-177.41	freq	
61	4	0.025	179.90	-89.64	0.004	179.90	-177.53	qprm	
	1	0.021	179.90	-83.37	0.001	179.90	-167.13	freq	
	1	0.021	179.90	-83.46	0.001	179.90	-167.59	qprm	
	2	0.028	179.90	-82.44	0.001	179.90	-165.02	freq	
	2	0.028	179.90	-82.59	0.001	179.90	-165.02	qprm	
	3	0.022	179.90	-88.66	0.001	179.90	-171.38	freq	
	3	0.022	179.90	-88.66	0.001	179.90	-171.38	qprm	
	4	0.022	179.90	-89.60	0.001	179.90	-171.31	freq	
	4	0.022	179.90	-89.60	0.001	179.90	-171.31	qprm	
	60	1	0.023	179.90	-90.38	0.002	179.90	-4.17	freq
1		0.023	179.90	-90.38	0.002	179.90	-3.79	qprm	
2		0.024	179.90	-96.73	0.000	179.90	-45.00	freq	
2		0.024	179.90	-96.73	0.000	179.90	-45.00	qprm	
3		0.022	179.90	-90.40	0.003	179.90	-2.93	freq	
3		0.022	179.90	-90.40	0.003	179.90	-2.93	qprm	
4		0.029	179.90	-86.19	0.000	179.90	-45.00	freq	
4		0.029	179.90	-86.29	0.000	179.90	-45.00	qprm	
59		1	0.026	179.90	-80.84	0.000	179.90	-45.00	freq
		1	0.026	179.90	-80.95	0.000	179.90	-45.00	qprm
	2	0.030	179.90	-79.43	0.000	179.90	-45.00	freq	
	2	0.030	179.90	-79.43	0.000	179.90	-45.00	qprm	
	3	0.026	179.90	-87.23	0.003	179.90	-176.65	freq	
	3	0.026	179.90	-87.23	0.003	179.90	-176.68	qprm	
	4	0.026	179.90	-87.09	0.001	179.90	-172.37	freq	
	4	0.026	179.90	-87.16	0.001	179.90	-172.37	qprm	
	58	1	0.026	179.90	-79.16	0.000	179.90	-45.00	freq
		1	0.026	179.90	-79.43	0.000	179.90	-45.00	qprm
2		0.025	179.90	-79.43	0.001	179.90	-165.28	freq	
2		0.025	179.90	-79.77	0.001	179.90	-165.43	qprm	
3		0.022	179.90	-86.75	0.002	179.90	-176.09	freq	
3		0.022	179.90	-86.75	0.002	179.90	-176.48	qprm	
4		0.019	179.90	-89.54	0.003	179.90	-177.03	freq	
4		0.019	179.90	-89.54	0.003	179.90	-177.29	qprm	
57		1	0.015	179.90	-96.20	0.003	179.90	-2.89	freq
		1	0.015	179.90	-96.20	0.003	179.90	-2.72	qprm
	2	0.018	179.90	-76.64	0.000	179.90	-45.00	freq	
	2	0.018	179.90	-76.64	0.000	179.90	-45.00	qprm	
	3	0.000	179.90	-107.29	0.004	179.90	-125.45	freq	
	3	0.000	179.90	-107.29	0.004	179.90	-120.08	qprm	
	4	0.012	179.90	-97.23	0.001	179.90	-5.97	freq	
	4	0.012	179.90	-97.06	0.001	179.90	-5.97	qprm	
	56	1	0.025	179.90	-126.76	0.000	179.90	-57.95	freq
		1	0.025	179.90	-126.67	0.000	179.90	-57.95	qprm
2		0.042	179.90	-154.43	0.000	179.90	-57.95	freq	
2		0.042	179.90	-154.26	0.000	179.90	-57.95	qprm	

	3	0.000	179.90	-57.95	0.059	179.90	-159.37	freq
	3	0.000	179.90	-57.95	0.059	179.90	-158.88	qprm
	4	0.009	179.90	-101.97	0.033	179.90	-192.69	freq
	4	0.009	179.90	-101.97	0.034	179.90	-13.21	qprm
55	1	0.013	179.90	-62.69	0.050	179.90	-155.74	freq
	1	0.013	179.90	-62.69	0.051	179.90	-155.88	qprm
	2	0.000	179.90	-69.70	0.048	179.90	-65.60	freq
	2	0.000	179.90	-69.70	0.049	179.90	-65.57	qprm
	3	0.041	179.90	-154.37	0.011	179.90	-59.56	freq
	3	0.040	179.90	-154.46	0.012	179.90	-59.86	qprm
	4	0.024	179.90	-167.83	0.004	179.90	-112.28	freq
	4	0.024	179.90	-168.00	0.004	179.90	-112.66	qprm
54	1	0.006	179.90	-71.79	0.010	179.90	-162.00	freq
	1	0.006	179.90	-71.79	0.011	179.90	-163.85	qprm
	2	0.000	179.90	-169.60	0.028	179.90	-191.60	freq
	2	0.000	179.90	-169.60	0.029	179.90	-192.08	qprm
	3	0.021	179.90	-140.09	0.006	179.90	-35.97	freq
	3	0.021	179.90	-140.64	0.007	179.90	-35.84	qprm
	4	0.009	179.90	-184.37	0.000	179.90	-169.60	freq
	4	0.009	179.90	-184.37	0.000	179.90	-169.60	qprm
53	1	0.011	179.90	-76.57	0.002	179.90	-137.68	freq
	1	0.011	179.90	-76.57	0.002	179.90	-137.68	qprm
	2	0.000	179.90	-177.61	0.029	179.90	-189.55	freq
	2	0.000	179.90	-177.61	0.030	179.90	-189.98	qprm
	3	0.018	179.90	-142.81	0.001	179.90	-51.22	freq
	3	0.018	179.90	-143.31	0.001	179.90	-50.07	qprm
	4	0.009	179.90	-221.39	0.003	179.90	-129.18	freq
	4	0.009	179.90	-221.39	0.003	179.90	-129.35	qprm
52	1	0.012	179.90	-84.73	0.002	179.90	-199.99	freq
	1	0.012	179.90	-84.73	0.002	179.90	-199.99	qprm
	2	0.000	179.90	-159.70	0.021	179.90	-185.26	freq
	2	0.000	179.90	-159.70	0.021	179.90	-185.26	qprm
	3	0.017	179.90	-155.71	0.000	179.90	-69.70	freq
	3	0.017	179.90	-155.71	0.000	179.90	-69.70	qprm
	4	0.023	179.90	-56.03	0.002	179.90	-118.26	freq
	4	0.023	179.90	-56.03	0.002	179.90	-118.26	qprm
51	1	0.014	179.90	-120.99	0.000	179.90	-16.03	freq
	1	0.014	179.90	-120.99	0.000	179.90	-16.03	qprm
	2	0.013	179.90	-56.79	0.002	179.90	-147.38	freq
	2	0.013	179.90	-55.87	0.003	179.90	-147.87	qprm
	3	0.000	179.90	-16.03	0.023	179.90	-134.11	freq
	3	0.000	179.90	-16.03	0.025	179.90	-134.00	qprm
	4	0.008	179.90	-102.22	0.009	179.90	-15.89	freq
	4	0.008	179.90	-102.22	0.009	179.90	-14.51	qprm
50	1	0.004	179.90	-49.23	0.001	179.90	-145.16	freq
	1	0.004	179.90	-48.15	0.002	179.90	-147.13	qprm
	2	0.004	179.90	-27.13	0.014	179.90	-16.15	freq
	2	0.004	179.90	-26.05	0.015	179.90	-106.43	qprm
	3	0.003	179.90	-57.67	0.019	179.90	-116.03	freq
	3	0.003	179.90	-57.63	0.020	179.90	-115.92	qprm
	4	0.015	179.90	-108.39	0.001	179.90	-53.91	freq
	4	0.015	179.90	-108.39	0.001	179.90	-53.91	qprm
49	1	0.017	179.90	-79.21	0.001	179.90	-172.78	freq
	1	0.017	179.90	-79.21	0.001	179.90	-172.92	qprm
	2	0.002	179.90	-4.41	0.012	179.90	-90.75	freq
	2	0.002	179.90	-4.46	0.012	179.90	-90.71	qprm
	3	0.000	179.90	-19.10	0.003	179.90	-112.42	freq
	3	0.000	179.90	-19.10	0.003	179.90	-112.58	qprm
	4	0.018	179.90	-81.95	0.003	179.90	-176.94	freq
	4	0.018	179.90	-81.90	0.003	179.90	-177.14	qprm
48	1	0.017	179.90	-73.02	0.000	179.90	-45.00	freq
	1	0.017	179.90	-73.02	0.000	179.90	-45.00	qprm
	2	0.005	179.90	-38.08	0.003	179.90	-105.51	freq
	2	0.005	179.90	-37.81	0.003	179.90	-105.51	qprm
	3	0.002	179.90	-140.21	0.006	179.90	-49.33	freq

47	3	0.002	179.90	-140.21	0.006	179.90	-50.75	qprm
	4	0.008	179.90	-86.58	0.005	179.90	-178.06	freq
	4	0.008	179.90	-86.73	0.005	179.90	-178.06	qprm
	1	0.000	133.44	-228.53	0.003	138.60	-236.16	freq
46	1	0.000	133.44	-228.53	0.004	138.60	-235.49	qprm
	2	0.000	133.44	-131.47	0.007	138.60	-194.13	freq
	2	0.000	133.44	-131.47	0.008	138.60	-194.16	qprm
	3	0.000	179.90	-216.57	0.007	138.60	-114.99	freq
	3	0.000	179.90	-216.57	0.008	138.60	-117.11	qprm
	4	0.004	179.90	-267.62	0.003	138.60	-173.23	freq
	4	0.004	179.90	-267.62	0.003	138.60	-175.26	qprm
	1	0.000	133.44	120.52	0.018	138.60	120.90	freq
	1	0.000	133.44	120.52	0.018	138.60	121.45	qprm
	2	0.010	138.60	111.06	0.000	179.90	214.05	freq
	2	0.010	138.60	111.06	0.000	179.90	214.05	qprm
	3	0.011	179.90	242.44	0.008	179.90	167.93	freq
	3	0.011	179.90	242.44	0.008	179.90	167.96	qprm
	4	0.003	179.90	256.51	0.006	138.60	139.07	freq
	4	0.003	179.90	256.51	0.007	138.60	140.37	qprm
	1	0.016	179.90	13.63	0.004	179.90	-87.74	freq
45	1	0.016	179.90	13.63	0.004	179.90	-87.79	qprm
	2	0.007	179.90	0.91	0.003	179.90	-86.96	freq
	2	0.007	179.90	0.91	0.003	179.90	-87.03	qprm
	3	0.005	179.90	-36.04	0.001	138.60	85.42	freq
	3	0.005	179.90	-36.04	0.001	138.60	85.42	qprm
	4	0.007	179.90	-0.94	0.003	138.60	87.42	freq
	4	0.007	179.90	-0.94	0.003	138.60	-87.44	qprm
	1	0.005	133.44	9.60	0.003	138.60	97.47	freq
44	1	0.005	133.44	9.60	0.003	138.60	97.46	qprm
	2	0.008	179.90	184.27	0.001	138.60	90.00	freq
	2	0.008	179.90	184.25	0.001	138.60	90.77	qprm
	3	0.000	179.90	131.93	0.004	138.60	133.22	freq
	3	0.000	179.90	131.93	0.004	138.60	133.22	qprm
	4	0.001	133.44	11.94	0.010	138.60	108.29	freq
	4	0.001	133.44	11.94	0.010	138.60	107.11	qprm
	1	0.007	179.90	44.96	0.001	138.60	-41.23	freq
43	1	0.007	179.90	44.96	0.002	138.60	-41.69	qprm
	2	0.007	179.90	22.21	0.000	179.90	7.86	freq
	2	0.007	179.90	22.21	0.000	179.90	7.86	qprm
	3	0.000	204.68	92.71	0.018	179.90	11.24	freq
	3	0.000	204.68	92.71	0.018	179.90	11.24	qprm
	4	0.000	179.90	80.58	0.005	138.60	-13.47	freq
	4	0.000	179.90	80.58	0.005	138.60	-14.76	qprm
	1	0.000	204.68	-135.10	0.019	179.90	-59.28	freq
42	1	0.000	204.68	-135.10	0.020	179.90	-61.25	qprm
	2	0.012	204.68	-55.25	0.004	179.90	-174.75	freq
	2	0.012	204.68	-55.51	0.004	179.90	-174.80	qprm
	3	0.000	133.44	-37.89	0.009	138.60	-118.24	freq
	3	0.000	133.44	-37.89	0.009	138.60	-118.68	qprm
	4	0.001	179.90	-169.78	0.007	138.60	-45.15	freq
	4	0.001	179.90	-169.78	0.007	138.60	-45.15	qprm
	1	0.000	179.90	-162.71	0.047	179.90	-81.83	freq
41	1	0.000	179.90	-162.71	0.047	179.90	-81.93	qprm
	2	0.007	179.90	-94.11	0.015	179.90	-28.84	freq
	2	0.007	179.90	-94.11	0.015	179.90	-30.00	qprm
	3	0.002	179.90	-93.57	0.006	179.90	-113.91	freq
	3	0.002	179.90	-93.57	0.006	179.90	-112.85	qprm
	4	0.008	179.90	-0.36	0.038	179.90	-90.07	freq
	4	0.007	179.90	-0.37	0.039	179.90	-90.07	qprm
	1	0.008	179.90	-128.42	0.008	179.90	-42.06	freq
40	1	0.008	179.90	-128.42	0.009	179.90	-43.40	qprm
	2	0.000	179.90	-45.00	0.003	179.90	-33.25	freq
	2	0.000	179.90	-45.00	0.004	179.90	-36.80	qprm
	3	0.000	179.90	-45.00	0.011	179.90	-64.75	freq
	3	0.000	179.90	-45.00	0.011	179.90	-66.04	qprm

39	4	0.004	179.90	-92.40	0.008	179.90	-132.56	freq
	4	0.004	179.90	-92.40	0.008	179.90	-132.14	qprm
	1	0.000	179.90	-45.00	0.017	179.90	-123.60	freq
	1	0.000	179.90	-45.00	0.017	179.90	-122.65	qprm
	2	0.017	179.90	-0.40	0.025	179.90	-94.07	freq
	2	0.016	179.90	-0.41	0.026	179.90	-93.77	qprm
38	3	0.000	179.90	-37.61	0.053	138.60	-98.34	freq
	3	0.000	179.90	-37.61	0.056	138.60	-98.11	qprm
	4	0.015	179.90	-89.43	0.004	179.90	-177.90	freq
	4	0.015	179.90	-89.41	0.004	179.90	-177.90	qprm
	1	0.016	179.90	-89.45	0.006	179.90	-178.48	freq
	1	0.016	179.90	-89.44	0.006	179.90	-178.49	qprm
37	2	0.000	179.90	-45.00	0.062	179.90	-84.94	freq
	2	0.000	179.90	-45.00	0.065	179.90	-84.94	qprm
	3	0.022	179.90	-65.91	0.026	179.90	-61.67	freq
	3	0.022	179.90	-66.02	0.027	179.90	-61.97	qprm
	4	0.000	179.90	-107.29	0.027	179.90	-43.93	freq
	4	0.000	179.90	-107.29	0.028	179.90	-44.45	qprm
36	1	0.000	179.90	-17.29	0.016	179.90	-98.91	freq
	1	0.000	179.90	-17.29	0.017	179.90	-98.68	qprm
	2	0.013	179.90	-90.68	0.007	179.90	-39.97	freq
	2	0.013	179.90	-90.69	0.007	179.90	-39.97	qprm
	3	0.005	56.00	-53.07	0.014	179.90	-140.36	freq
	3	0.005	56.00	-53.07	0.014	179.90	-138.99	qprm
35	1	0.000	179.90	225.00	0.014	179.90	191.55	freq
	1	0.000	179.90	225.00	0.014	179.90	191.55	qprm
	2	0.006	179.90	180.45	0.011	179.90	107.25	freq
	2	0.006	179.90	180.46	0.011	179.90	107.25	qprm
	3	0.005	56.00	244.89	0.024	179.90	150.10	freq
	3	0.005	56.00	244.40	0.025	179.90	150.46	qprm
34	1	0.000	179.90	-45.00	0.003	179.90	-36.32	freq
	1	0.000	179.90	-45.00	0.003	179.90	-38.78	qprm
	2	0.004	179.90	-92.18	0.004	179.90	-16.67	freq
	2	0.004	179.90	-92.24	0.004	179.90	-17.13	qprm
	3	0.002	179.90	-88.52	0.012	179.90	-177.11	freq
	3	0.002	179.90	-88.52	0.012	179.90	-177.11	qprm
33	1	0.000	179.90	225.00	0.005	179.90	225.34	freq
	1	0.000	179.90	225.00	0.005	179.90	135.83	qprm
	2	0.006	179.90	180.44	0.019	179.90	90.47	freq
	2	0.006	179.90	180.45	0.019	179.90	90.46	qprm
	3	0.000	179.90	197.29	0.026	179.90	128.81	freq
	3	0.000	179.90	197.29	0.026	179.90	129.54	qprm
32	1	0.003	56.00	-175.91	0.015	179.90	-71.71	freq
	1	0.003	56.00	-174.41	0.015	179.90	-72.69	qprm
	2	0.013	179.90	-66.86	0.000	179.90	-45.00	freq
	2	0.013	179.90	-67.10	0.000	179.90	-45.00	qprm
	3	0.020	179.90	-173.44	0.027	179.90	-81.12	freq
	3	0.020	179.90	-173.26	0.028	179.90	-81.26	qprm
31	1	0.008	179.90	193.63	0.009	179.90	130.93	freq
	1	0.007	179.90	193.39	0.009	179.90	130.93	qprm
	2	0.023	179.90	180.38	0.008	179.90	91.16	freq
	2	0.022	179.90	180.39	0.008	179.90	91.13	qprm
	3	0.000	179.90	252.71	0.071	179.90	169.74	freq
	3	0.000	179.90	252.71	0.074	179.90	169.77	qprm
30	1	0.001	179.90	-9.93	0.009	179.90	-90.95	freq
	1	0.001	179.90	-11.47	0.010	179.90	-90.90	qprm
	2	0.010	179.90	-85.26	0.005	179.90	-178.11	freq
	2	0.009	179.90	-85.83	0.005	179.90	-178.11	qprm
	3	0.000	179.90	-45.00	0.017	179.90	-59.46	freq
	3	0.000	179.90	-45.00	0.018	179.90	-59.89	qprm
	1	0.018	179.90	180.15	0.013	179.90	90.66	freq
	1	0.018	179.90	180.15	0.013	179.90	90.66	qprm
	2	0.023	179.90	179.62	0.017	204.68	269.49	freq
	2	0.022	179.90	179.61	0.017	204.68	269.50	qprm
	3	0.000	179.90	225.00	0.031	179.90	164.40	freq

29	3	0.000	179.90	225.00	0.032	179.90	164.56	qprm
	1	0.000	179.90	-107.29	0.012	179.90	-111.66	freq
	1	0.000	179.90	-107.29	0.012	179.90	-111.66	qprm
	2	0.013	179.90	-74.90	0.003	179.90	-147.32	freq
	2	0.012	179.90	-74.99	0.003	179.90	-147.32	qprm
28	3	0.000	179.90	-45.00	0.025	204.68	-147.03	freq
	3	0.000	179.90	-45.00	0.025	204.68	-147.18	qprm
	1	0.028	179.90	182.09	0.014	179.90	90.61	freq
	1	0.027	179.90	182.07	0.015	179.90	90.60	qprm
	2	0.033	179.90	173.56	0.007	204.68	268.78	freq
	2	0.033	179.90	173.53	0.007	204.68	268.79	qprm
	3	0.000	179.90	225.00	0.027	204.68	225.87	freq
	3	0.000	179.90	225.00	0.028	204.68	225.65	qprm

Verifica stato limite esercizio: tensioni calcestruzzo

Elemento	Vertice	Rara		Quasi Permanente	
		Tensione	Comb.	Tensione	Comb.
805	1	-46.572	9	0.000	0
	2	-49.639	9	-47.858	1
	3	-27.136	9	-24.980	1
	4	-23.545	9	-21.115	1
804	1	-49.291	9	-48.006	1
	2	-47.458	9	-45.760	1
	3	-16.126	7	-14.882	1
	4	-19.160	9	-16.974	1
803	1	-19.800	9	-17.827	1
	2	-35.671	9	-32.338	1
	3	-62.391	9	-60.106	1
	4	-54.231	9	-52.820	1
802	1	-60.976	9	-58.529	1
	2	-65.023	9	-62.836	1
	3	-24.520	9	-21.207	1
	4	-34.290	9	-31.257	1
801	1	-20.614	9	-19.634	1
	2	-19.048	9	-18.291	1
	3	-16.140	10	-16.140	2
	4	-13.557	10	-13.557	2
800	1	-26.495	9	-25.135	1
	2	-27.301	9	-26.292	1
	3	-19.027	9	-17.942	1
	4	-23.536	9	-22.392	1
799	1	-21.634	9	-20.576	1
	2	-20.121	9	-18.722	1
	3	-29.745	9	-28.099	1
	4	-30.709	9	-29.082	1
798	1	-19.925	9	-18.608	1
	2	-19.625	9	-18.349	1
	3	-21.200	9	-20.118	1
	4	-20.508	9	-19.430	1
797	1	-18.310	9	-16.942	1
	2	-17.861	9	-16.359	1
	3	-23.389	9	-21.928	1
	4	-24.114	9	-22.738	1
796	1	-44.879	9	-42.681	1
	2	-41.279	9	-39.367	1
	3	-27.275	9	-24.449	1
	4	-25.570	9	-22.469	1
795	1	-47.448	9	-44.964	1
	2	-45.438	9	-42.266	1
	3	-40.994	9	-39.367	1
	4	-30.270	9	-29.192	1
794	1	-45.013	9	-42.763	1
	2	-49.007	9	-46.082	1
	3	-31.814	7	-30.166	2

793	4	-37.999	9	-35.771	1
	1	-49.045	7	-46.510	1
	2	-53.461	7	-49.710	1
	3	-38.658	7	-36.941	1
792	4	-32.083	9	-30.077	1
	1	-35.619	9	-33.804	1
	2	-30.125	9	-28.487	1
	3	-43.558	9	-40.864	1
791	4	-39.984	9	-37.372	1
	1	-38.706	7	-36.912	1
	2	-37.951	9	-36.321	1
	3	-38.157	9	-35.641	1
790	4	-38.956	9	-36.215	1
	1	-35.557	9	-33.987	1
	2	-35.631	7	-33.837	1
	3	-44.225	7	-41.754	1
789	4	-43.508	7	-40.610	1
	1	-20.714	9	-20.204	1
	2	-25.309	9	-24.278	1
	3	-16.650	9	-15.615	1
788	4	-19.142	9	-18.613	1
	1	-22.130	9	-21.480	1
	2	-23.623	9	-22.496	1
	3	-16.963	9	-15.958	1
787	4	-14.428	9	-13.930	1
	1	-18.695	9	-17.938	1
	2	-24.413	9	-23.231	1
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786	4	-16.148	9	-15.472	1
	1	-14.984	9	-14.747	1
	2	-15.699	9	-15.337	1
	3	-15.220	9	-14.142	1
785	4	-15.164	9	-13.919	1
	1	-16.017	9	-15.515	1
	2	-15.620	9	-15.120	1
	3	-13.722	9	-12.735	1
784	4	-13.578	9	-12.471	1
	1	-16.805	9	-16.262	1
	2	-16.268	9	-15.691	1
	3	-16.315	9	-15.243	1
783	4	-15.754	9	-14.654	1
	1	-23.075	9	-21.870	1
	2	-23.866	9	-22.600	1
	3	-31.596	9	-29.673	1
782	4	-32.315	9	-30.360	1
	1	-23.609	9	-22.347	1
	2	-22.364	9	-21.067	1
	3	-35.557	9	-33.232	1
781	4	-33.970	9	-31.686	1
	1	-22.751	9	-21.354	1
	2	-25.877	9	-24.188	1
	3	-33.550	9	-31.398	1
780	4	-36.822	9	-34.378	1
	1	-18.372	9	-17.266	1
	2	-19.520	9	-18.517	1
	3	-19.695	9	-18.501	1
779	4	-20.806	9	-19.642	1
	1	-16.918	9	-16.311	1
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778	4	-18.864	9	-17.559	1
	1	-15.923	9	-15.221	1
	2	-15.653	9	-14.789	1
	3	-16.516	9	-15.757	1
	4	-16.669	9	-15.703	1

777	1	-19.187	9	-17.786	1
	2	-19.972	9	-18.490	1
	3	-16.663	9	-15.794	1
	4	-15.535	9	-14.644	1
776	1	-21.679	9	-20.412	1
	2	-22.047	9	-20.759	1
	3	-13.269	9	-12.873	1
	4	-12.056	9	-11.697	1
775	1	-19.103	9	-18.068	1
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774	1	-36.905	9	-34.772	1
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	3	-25.905	9	-24.164	1
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773	1	-34.092	9	-32.024	1
	2	-33.902	9	-31.653	1
	3	-25.352	9	-23.783	1
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772	1	-37.579	7	-35.542	1
	2	-38.444	7	-36.024	1
	3	-26.009	7	-24.466	1
	4	-25.655	9	-23.630	2
771	1	-37.132	9	-35.387	1
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	3	-26.926	9	-25.518	1
	4	-31.947	9	-29.988	1
770	1	-30.525	9	-28.326	1
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	3	-28.632	9	-27.195	1
	4	-33.904	9	-32.361	1
769	1	-28.224	7	-26.019	1
	2	-35.072	7	-32.208	1
	3	-24.534	9	-23.587	1
	4	-29.231	9	-27.816	1
768	1	-38.502	9	-36.815	1
	2	-40.226	9	-38.224	1
	3	-35.193	9	-33.995	1
	4	-33.588	9	-32.625	1
767	1	-41.839	9	-40.232	1
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	3	-30.713	7	-29.440	1
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766	1	-41.173	7	-39.478	1
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	3	-33.255	9	-32.142	1
	4	-30.679	9	-29.584	1
331	1	-143.554	9	-136.902	1
	2	-118.540	9	0.000	0
	3	-44.025	9	-42.743	1
	4	-46.163	9	-44.237	1
330	1	-49.128	9	-47.924	1
	2	-50.885	9	-48.779	1
	3	-44.678	9	-41.954	1
	4	-26.388	9	-23.280	1
329	1	-46.945	9	-45.569	1
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	4	-120.082	9	-112.397	1
328	1	-46.429	9	-45.543	1
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	4	-20.193	9	-17.722	1
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	2	-100.934	9	-96.505	1
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	4	-43.110	9	-40.726	1
324	1	-49.589	9	-47.338	1
	2	-44.283	9	-41.589	1
	3	-52.422	9	-50.540	1
	4	-46.156	9	-43.925	1
323	1	-46.721	9	-44.916	1
	2	-85.700	9	-80.349	1
	3	-69.517	9	-61.605	1
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322	1	-96.700	9	-91.636	1
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	3	-44.754	9	-43.391	1
	4	-37.264	7	-36.597	1
321	1	-41.528	9	-40.750	1
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	3	-51.002	9	-49.251	1
	4	-43.309	9	-42.395	1
320	1	-41.241	9	-39.166	1
	2	-44.322	9	-43.121	1
	3	-103.264	9	-98.783	1
	4	-125.281	9	-119.681	1
319	1	-38.222	9	-36.018	1
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	4	-46.630	9	-44.828	1
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	2	0.000	0	0.000	0
	3	-49.804	9	-48.297	1
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	4	-45.943	9	-44.730	1
316	1	-54.752	9	-51.265	1
	2	-57.758	9	-53.901	1
	3	-83.220	9	-77.810	1
	4	-47.131	9	-45.078	1
315	1	-43.613	9	-40.977	1
	2	-50.951	9	-48.852	1
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	4	-50.499	9	-48.481	1
314	1	-42.985	9	-40.895	1
	2	-99.247	9	-94.891	1
	3	-97.799	9	-94.669	1
	4	0.000	0	0.000	0
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	3	-17.199	9	-16.167	1
	4	-35.125	9	-33.109	1
312	1	-18.579	9	-17.311	1
	2	-23.940	9	-22.574	1
	3	-25.238	9	-24.291	1
	4	-29.618	9	-28.495	1
311	1	-75.040	9	-71.777	1
	2	-21.081	9	-19.869	1

	3	-55.582	9	-52.976	1
	4	-52.524	9	-51.524	1
310	1	-15.791	9	-14.899	1
	2	-13.790	9	-12.799	1
	3	-18.466	9	-16.963	1
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	4	0.000	0	0.000	0
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	2	-32.556	9	-31.831	1
	3	-40.704	9	-39.154	1
	4	-42.251	9	-40.451	1
307	1	-20.971	9	-19.177	1
	2	-28.704	9	-27.538	1
	3	-35.176	9	-33.314	1
	4	-7.566	10	-7.566	2
306	1	-22.433	9	-22.153	1
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	3	-14.166	9	-13.249	1
	4	-14.594	10	-14.594	2
305	1	-28.817	9	-28.082	1
	2	-46.416	9	-43.947	1
	3	-49.557	7	-47.679	1
	4	-40.508	9	-39.023	1
304	1	-31.571	9	-28.791	1
	2	-47.052	9	-44.722	1
	3	-27.022	9	-25.810	1
	4	-61.722	9	-58.166	1
303	1	-38.598	9	-36.773	1
	2	-30.864	9	-29.821	1
	3	-45.852	9	-43.403	1
	4	-40.598	9	-38.575	1
302	1	-80.425	9	-75.769	1
	2	-32.506	9	-30.693	1
	3	-58.601	9	-55.697	1
	4	-65.229	9	-60.452	1
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	2	0.000	0	0.000	0
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	4	0.000	0	0.000	0
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	2	-30.065	9	-27.716	1
	3	-37.902	9	-35.606	1
	4	-36.700	9	-34.467	1
299	1	0.000	0	0.000	0
	2	-39.740	9	-37.434	1
	3	0.000	0	0.000	0
	4	-34.219	9	-32.532	1
298	1	0.000	0	0.000	0
	2	-59.567	9	-54.892	1
	3	-58.791	9	-54.274	1
	4	-27.143	9	-25.312	1
297	1	-37.780	9	-35.128	1
	2	-28.648	9	0.000	0
	3	-25.962	9	-23.962	1
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296	1	0.000	0	0.000	0
	2	-48.975	9	-45.485	1
	3	-43.567	9	-40.937	1
	4	-41.534	9	-38.876	1
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	2	-44.079	9	-41.617	1
	3	-25.540	7	-25.187	1

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294	1	0.000	0	0.000	0
	2	-32.360	9	-31.461	1
	3	-37.002	9	-34.920	1
	4	-34.888	9	-32.950	1
293	1	-63.891	9	-60.026	1
	2	-27.276	9	-25.701	1
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	4	-43.554	9	-39.540	1
292	1	0.000	0	0.000	0
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	3	0.000	0	0.000	0
	4	0.000	0	0.000	0
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	3	-26.597	9	-24.674	1
	4	-23.585	10	-24.315	1
290	1	0.000	0	0.000	0
	2	-30.030	9	-28.192	1
	3	0.000	0	0.000	0
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289	1	-31.920	9	-28.467	1
	2	-42.107	9	-37.116	1
	3	-45.609	9	-40.884	1
	4	-19.190	9	-17.383	1
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	2	-24.104	9	-22.405	1
	3	-21.896	9	-19.543	1
	4	-18.903	9	-17.499	1
287	1	0.000	0	0.000	0
	2	-42.047	9	-38.763	1
	3	-39.182	9	-37.101	1
	4	-33.701	9	-31.438	1
286	1	-55.928	9	-52.867	1
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	4	-56.010	9	-53.587	1
285	1	-30.849	9	-29.648	1
	2	-27.780	9	-27.002	1
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	4	-22.965	9	-22.070	1
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	4	-60.264	9	-55.984	1
283	1	-24.701	9	-23.561	1
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	4	-30.207	9	-28.226	1
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281	1	-33.720	9	-31.804	1
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	4	-30.171	9	-28.690	1
280	1	-37.416	9	-34.939	1
	2	-42.960	9	-39.935	1
	3	-50.968	9	-47.433	1
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279	1	-28.108	9	-26.082	1
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	3	-28.671	9	-26.860	1
	4	-31.135	9	-29.439	1

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277	1	-25.822	9	-24.648	1
	2	-27.831	9	-26.250	1
	3	-39.728	9	-37.505	1
	4	-38.205	9	-36.298	1
276	1	-68.050	9	-64.220	1
	2	-27.243	9	-25.857	1
	3	-41.296	10	-41.296	2
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275	1	-56.407	9	-52.907	1
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274	1	-12.000	9	-11.326	1
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273	1	-30.202	9	-28.530	1
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	3	-26.171	10	-26.653	1
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	3	-19.767	9	-18.263	1
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	2	-23.039	9	-20.224	1
	3	-22.848	10	-22.848	2
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268	1	-29.023	9	-27.730	1
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	3	-37.111	9	-35.221	1
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267	1	-39.672	9	-37.939	1
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265	1	-32.428	9	-30.728	1
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263	1	-29.701	9	-28.282	1
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260	1	-23.269	9	-21.954	1
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	4	-69.688	9	-65.611	1
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	3	-24.414	9	-23.535	1
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258	1	-24.013	9	-22.750	1
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	4	-33.814	9	-33.407	1
257	1	0.000	0	0.000	0
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	3	-58.476	9	-55.345	1
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256	1	-47.489	9	-45.124	1
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253	1	-50.811	9	-47.558	1
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252	1	-25.660	9	-24.256	1
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119	1	-48.720	9	-47.095	1
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117	3	-23.775	9	-22.043	1
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116	3	-41.283	9	-39.593	1
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115	3	-32.757	9	-31.438	1
	4	-24.933	9	-24.721	1
	1	-24.583	9	-23.355	1
	2	0.000	0	0.000	0
114	3	-30.873	7	-30.653	1
	4	-39.223	9	-38.031	1
	1	-36.105	9	-35.406	1
	2	-33.101	9	-32.578	1
113	3	-27.178	9	-27.055	1
	4	-28.680	9	-28.525	1
	1	-29.462	9	-29.396	1
	2	-25.554	9	-25.150	1
112	3	-26.481	9	-26.112	1
	4	-28.262	9	-28.102	1
	1	-25.980	10	-25.980	2
	2	-24.272	9	-23.790	1
111	3	-23.208	9	-23.000	1
	4	-24.217	10	-24.217	2
	1	-23.651	10	-23.651	2
	2	-19.756	9	-19.532	1
110	3	-19.408	10	-19.408	2
	4	-20.941	9	-20.704	1
	1	-22.876	10	-22.876	2
	2	-16.164	10	-16.164	2
109	3	-18.484	10	-18.484	2
	4	-21.699	10	-21.699	2
	1	-22.438	10	-22.438	2
	2	-17.398	9	-17.269	1
108	3	-18.173	10	-18.173	2
	4	-21.215	10	-21.215	2
	1	-21.537	10	-21.537	2
	2	-19.259	9	-19.038	1
107	3	-16.520	9	-16.254	1
	4	-23.832	9	-23.695	1
	1	-31.017	9	-30.413	1
	2	-18.360	9	-17.336	1
106	3	-29.376	9	-28.357	1
	4	-32.086	9	-31.806	1
	1	-31.440	9	-29.910	1
	2	-27.714	9	-26.262	1
105	3	-39.040	9	-37.889	1
	4	-40.135	9	-38.552	1
	1	-30.053	9	-29.210	1
	2	-32.513	9	-31.601	1
104	3	-31.150	9	-30.161	1
	4	-33.265	9	-32.250	1
	1	-35.240	7	-34.187	1
	2	0.000	0	0.000	0
103	3	-48.634	9	-46.362	1
	4	0.000	0	0.000	0
	1	-30.453	9	-28.896	1
	2	-23.824	9	-22.407	1
	3	-15.311	10	-15.311	2

102	4	-21.077	9	-20.009	1
	1	-19.523	10	-19.523	2
	2	-21.971	10	-21.971	2
	3	-27.883	9	-26.453	1
	4	-26.793	9	-25.706	1
	1	-47.170	9	-44.721	1
	2	-45.820	9	-43.609	1
	3	-21.421	9	-19.846	1
	4	0.000	0	0.000	0
	1	-45.208	9	-43.239	1
	2	-24.834	9	-23.066	1
	3	-33.605	9	-32.629	1
	4	-42.776	9	-41.216	1
	1	-44.675	9	-43.683	1
	2	-29.755	9	-28.416	1
	3	-14.881	10	-14.881	2
	4	-32.751	9	-31.870	1
	1	-10.762	9	-10.576	2
	2	-26.986	9	-26.626	1
	3	-34.598	9	-33.227	1
	4	-27.854	9	-27.523	2
	1	-31.138	9	-30.919	2
	2	-34.088	9	-32.250	1
	3	-28.365	9	-26.535	1
	4	-23.204	10	-23.204	2
	1	-23.461	7	-23.420	1
	2	-24.727	9	-22.845	1
	3	-24.005	9	-21.959	1
	4	-23.476	9	-23.418	1
	1	-23.116	9	-22.936	1
	2	-21.629	9	-19.736	1
	3	-12.980	10	-12.980	2
	4	-19.698	10	-19.698	2
	1	-19.986	9	-19.982	1
	2	-19.119	9	-17.001	1
	3	-17.245	9	-15.225	1
	4	-19.172	10	-19.172	2
	1	-17.370	10	-17.370	2
	2	-19.440	9	-17.288	1
	3	-20.052	9	-17.772	1
	4	-18.064	10	-18.064	2
	1	-16.381	10	-16.381	2
	2	-17.595	9	-17.385	2
	3	-18.108	9	-15.866	1
	4	-14.809	9	-14.268	1
	1	-16.148	10	-16.148	2
	2	-17.403	9	-14.364	1
	3	-15.868	9	-13.549	1
	4	-15.718	10	-15.718	2
	1	-19.556	9	-18.573	1
	2	-17.320	9	-14.036	1
	3	-29.584	9	-27.461	1
	4	-23.521	9	-23.224	1
	1	-26.260	9	-25.140	1
	2	-34.387	9	-32.896	1
	3	-28.915	9	-27.663	1
	4	0.000	0	0.000	0
	1	-15.273	9	-13.264	1
	2	-26.862	9	-25.414	1
	3	-22.090	9	-21.154	1
	4	-17.143	10	-17.143	2
	1	-19.913	10	-19.913	2
	2	-19.709	10	-19.709	2
	3	-26.551	9	-26.476	1
	4	-24.685	9	-23.869	1

86	1	-47.757	9	-45.611	1
	2	-43.064	9	-40.254	1
	3	-40.002	9	-38.551	1
	4	-39.447	9	-37.693	1
85	1	-37.872	9	-36.466	1
	2	-55.194	9	-52.944	1
	3	-52.848	9	-50.839	1
	4	-26.939	9	-26.311	1
84	1	-18.274	10	-18.274	2
	2	-14.635	10	-14.635	2
	3	-39.993	7	-39.895	2
	4	-35.850	9	-34.149	1
83	1	-42.959	9	-41.173	1
	2	-50.420	7	-49.640	1
	3	-42.969	9	-40.331	1
	4	-29.814	9	-27.623	1
82	1	-31.021	9	-28.153	1
	2	-39.811	9	-36.365	1
	3	-38.697	9	-35.480	1
	4	-37.234	9	-34.203	1
81	1	-32.990	9	-29.424	1
	2	-41.515	9	-37.159	1
	3	-42.629	9	-38.062	1
	4	-36.422	9	-32.357	1
80	1	-32.952	9	-29.031	1
	2	-45.013	9	-40.405	1
	3	-46.449	9	-41.840	1
	4	-37.651	9	-33.461	1
79	1	-32.888	9	-29.212	1
	2	-59.630	9	-53.485	1
	3	-36.733	9	-33.974	1
	4	-24.609	9	-21.322	1
78	1	-27.048	9	-24.074	1
	2	-33.775	9	-31.509	1
	3	-63.202	9	-56.881	1
	4	-33.338	9	-29.294	1
77	1	-37.616	9	-33.837	1
	2	-47.690	9	-43.553	1
	3	-47.668	9	-43.652	1
	4	-33.706	9	-30.046	1
76	1	-36.013	9	-32.058	1
	2	-45.744	9	-41.796	1
	3	-44.801	9	-40.908	1
	4	-33.967	9	-30.258	1
75	1	-36.839	9	-33.253	1
	2	-34.387	9	-31.572	1
	3	-40.828	9	-37.395	1
	4	-39.496	9	-35.716	1
74	1	-56.277	9	-54.444	1
	2	-46.354	9	-44.929	1
	3	-35.207	9	-34.019	1
	4	-37.539	9	-37.158	1
73	1	-28.708	10	-28.708	2
	2	-10.921	9	-9.493	2
	3	-29.042	9	-28.167	1
	4	-35.113	9	-33.783	1
72	1	-35.720	9	-34.229	1
	2	-32.702	9	-31.491	1
	3	-28.816	9	-27.917	1
	4	-31.115	9	-30.479	1
71	1	-29.659	9	-29.087	1
	2	-26.072	9	-25.193	1
	3	-29.021	9	-27.884	1
	4	-31.002	9	-29.938	1
70	1	-29.652	9	-28.978	1

69	2	-24.970	9	-24.122	1
	3	-19.478	10	-19.478	2
	4	-29.154	9	-28.181	1
	1	-34.790	9	-33.379	1
68	2	-27.023	9	-25.386	1
	3	-22.293	9	-20.956	1
	4	-30.449	9	-28.856	1
	1	-17.770	9	-17.649	2
67	2	-23.762	9	-22.799	1
	3	-18.082	9	-17.129	1
	4	-18.141	10	-18.141	2
	1	-26.166	9	-25.781	1
66	2	-19.634	9	-19.035	1
	3	-32.232	9	-30.903	1
	4	-31.832	9	-31.317	1
	1	-46.328	9	-44.644	1
65	2	-36.555	9	-35.035	1
	3	-31.589	9	-29.939	1
	4	-37.584	9	-36.092	1
	1	-36.387	9	-35.511	1
64	2	-41.312	9	-40.206	1
	3	-35.533	9	-34.793	1
	4	-30.004	9	-29.507	1
	1	-22.206	9	-21.552	1
63	2	-27.975	9	-27.361	1
	3	-30.201	9	-29.503	1
	4	-25.483	9	-24.834	1
	1	-30.296	9	-29.302	1
62	2	-28.965	9	-27.817	1
	3	-27.597	9	-26.839	1
	4	-27.888	9	-26.981	1
	1	-27.103	9	-26.218	1
61	2	-25.295	9	-24.569	1
	3	-26.351	9	-25.534	1
	4	-27.524	9	-26.588	1
	1	-24.297	9	-23.727	1
60	2	-24.786	9	-24.188	1
	3	-19.364	9	-18.363	1
	4	-18.793	9	-17.643	1
	1	-24.840	9	-23.413	1
59	2	-24.289	9	-23.143	1
	3	-23.197	9	-22.383	1
	4	-24.872	9	-23.689	1
	1	-23.968	9	-22.922	1
58	2	-21.693	9	-21.086	1
	3	-18.508	9	-18.470	1
	4	-16.460	9	-15.957	1
	1	-17.771	9	-17.322	1
57	2	-16.580	9	-16.406	1
	3	-26.740	9	-25.981	1
	4	-28.729	9	-27.650	1
	1	-30.982	9	-29.694	1
56	2	-31.441	9	-30.051	1
	3	-31.114	9	-29.476	1
	4	-31.749	9	-29.832	1
	1	-18.538	9	-18.320	1
55	2	-20.197	9	-20.103	1
	3	-25.548	9	-25.179	1
	4	-41.370	9	-40.137	1
	1	-41.291	9	-40.455	1
54	2	-36.362	9	-34.915	1
	3	-30.197	9	-28.986	1
	4	-28.754	9	-27.409	1
	1	-25.329	9	-24.908	1
	2	-31.008	9	-29.476	1

	3	-33.365	9	-31.849	1
	4	-29.129	9	-28.341	1
53	1	-26.570	9	-25.876	1
	2	-34.367	9	-32.637	1
	3	-36.610	9	-34.953	1
	4	-29.838	9	-28.682	1
52	1	-27.012	9	-26.082	1
	2	-32.054	9	-30.847	1
	3	-28.048	9	-27.171	1
	4	-25.878	9	-25.469	1
51	1	-25.935	9	-24.943	1
	2	-33.438	9	-31.831	1
	3	-35.161	9	-33.116	1
	4	-27.352	9	-26.687	1
50	1	-25.075	9	-23.632	1
	2	-26.016	9	-24.491	1
	3	-26.416	9	-25.238	1
	4	-20.739	7	-20.577	1
49	1	-14.768	9	-14.512	2
	2	-16.013	9	-15.127	1
	3	-8.482	10	-8.482	2
	4	-19.138	9	-18.529	1
48	1	-25.423	9	-24.449	1
	2	-29.213	9	-27.260	1
	3	-39.742	9	-36.949	1
	4	-38.553	9	-36.211	1
47	1	-70.057	9	-65.925	1
	2	-80.926	9	-76.967	1
	3	-60.821	9	-57.453	1
	4	-25.080	9	-24.752	1
46	1	-74.665	9	-71.193	1
	2	-48.397	9	-46.990	1
	3	-30.926	9	-29.751	1
	4	-67.152	7	-64.605	1
45	1	-46.627	9	-44.739	1
	2	-36.236	9	-35.349	1
	3	-39.665	9	-38.952	1
	4	-43.236	9	-41.268	1
44	1	-60.962	9	-57.935	1
	2	-22.426	9	-21.859	2
	3	-59.906	9	-56.608	1
	4	-52.884	9	-49.386	1
43	1	-41.580	9	-39.741	1
	2	-39.723	9	-37.761	1
	3	-41.935	9	-39.724	1
	4	-42.629	9	-39.354	1
42	1	-36.824	9	-34.675	1
	2	-36.793	9	-32.555	1
	3	-65.699	9	-60.593	1
	4	-53.085	9	-50.235	2
41	1	-42.276	9	-40.215	1
	2	0.000	0	0.000	0
	3	-50.443	9	-47.891	1
	4	-37.876	9	-36.096	1
40	1	-36.673	9	-34.644	1
	2	-47.713	9	-45.385	1
	3	-44.903	9	-42.642	1
	4	-45.026	9	-42.619	1
39	1	-34.230	9	-32.642	1
	2	-56.054	9	-51.915	1
	3	-102.190	9	-95.741	1
	4	-83.994	9	-79.412	1
38	1	-77.850	9	-72.686	1
	2	-90.691	9	-85.223	1
	3	-43.671	9	-40.630	1

37	4	-50.756	9	-48.503	1
	1	-45.427	9	-44.146	1
	2	-67.521	9	-65.911	1
36	3	-45.828	9	-44.078	1
	1	-31.659	9	-29.578	1
	2	-15.718	10	-15.718	2
35	3	-39.730	9	-36.829	1
	1	-42.161	9	-39.516	1
	2	-48.874	9	-46.481	1
34	3	-30.815	9	-30.661	1
	1	-35.583	9	-34.324	1
	2	-19.581	10	-19.581	2
33	3	-46.497	9	-42.773	1
	1	-37.247	9	-35.245	1
	2	-32.303	9	-31.269	1
32	3	-17.122	9	-17.120	2
	1	-38.968	9	-38.399	1
	2	-47.908	9	-46.245	1
31	3	-71.234	9	-67.699	1
	1	-17.029	10	-17.029	2
	2	-25.394	9	-24.247	1
30	3	-24.741	9	-22.831	1
	1	-29.400	9	-27.906	1
	2	-28.198	9	-26.587	1
29	3	-41.176	9	-38.876	1
	1	-20.440	9	-19.717	1
	2	-15.871	9	-14.821	2
28	3	-25.015	9	-23.851	1
	1	-19.738	9	-19.605	2
	2	-36.686	9	-35.028	1
	3	-46.096	9	-42.639	1

Verifica stato limite esercizio: tensioni acciaio

Elemento	Vertice	Rara		Quasi Permanente	
		Tensione	Comb.	Tensione	Comb.
805	1	112.208	9	107.315	1
	2	134.376	9	122.279	1
	3	470.438	10	470.438	2
	4	513.096	10	513.096	2
804	1	53.247	10	53.247	2
	2	119.402	9	112.008	1
	3	351.257	10	351.257	2
	4	543.926	10	543.926	2
803	1	763.889	10	765.225	1
	2	1395.214	9	1376.857	1
	3	274.638	9	253.166	1
	4	94.046	9	90.820	1
802	1	168.758	7	161.355	1
	2	234.381	9	220.922	1
	3	277.501	10	277.501	2
	4	658.120	10	658.120	2
801	1	21.064	9	19.047	1
	2	19.728	9	18.099	1
	3	430.094	10	430.094	2
	4	398.946	10	398.946	2
800	1	64.486	9	58.787	1
	2	110.715	9	101.726	1
	3	154.550	9	139.613	1
	4	137.610	9	128.797	1
799	1	54.492	10	54.622	1
	2	26.150	10	26.237	1
	3	186.548	9	167.604	1
	4	199.333	9	183.416	1
798	1	37.230	9	32.487	1

	2	29.696	9	26.294	1
	3	38.000	9	35.684	1
	4	12.194	10	12.194	2
797	1	65.491	9	60.503	1
	2	45.574	9	41.112	1
	3	96.735	9	86.453	1
	4	115.685	9	105.494	1
796	1	133.758	7	125.338	1
	2	85.795	7	80.128	1
	3	143.633	9	121.070	1
	4	56.677	9	44.818	1
795	1	1000.569	9	866.078	1
	2	612.514	9	522.482	1
	3	134.559	9	124.512	1
	4	96.992	9	77.968	1
794	1	824.448	9	651.978	1
	2	797.672	9	742.934	1
	3	440.748	9	407.338	1
	4	209.927	9	186.809	1
793	1	1595.236	9	1338.912	1
	2	1606.091	7	1382.542	1
	3	1295.942	7	1164.632	1
	4	746.406	9	691.346	1
792	1	104.609	9	98.091	1
	2	221.660	9	204.648	1
	3	455.060	9	393.564	1
	4	76.828	9	62.518	1
791	1	489.098	7	450.828	1
	2	539.411	9	490.770	1
	3	642.195	9	567.466	1
	4	621.738	9	546.610	1
790	1	542.337	9	495.022	1
	2	549.429	7	491.972	1
	3	961.164	7	873.556	1
	4	890.955	7	796.079	1
789	1	294.699	9	272.417	1
	2	261.898	9	253.292	1
	3	178.790	9	172.421	1
	4	40.975	9	34.195	1
788	1	329.808	9	290.688	1
	2	186.094	9	174.196	1
	3	106.719	9	99.486	1
	4	64.389	10	64.389	2
787	1	441.916	9	385.715	1
	2	411.984	9	356.598	1
	3	148.638	7	143.415	2
	4	183.089	9	166.978	1
786	1	249.430	10	249.430	2
	2	268.863	10	268.863	2
	3	16.396	9	13.668	1
	4	13.607	9	10.920	1
785	1	158.255	10	158.255	2
	2	152.524	10	152.524	2
	3	17.087	9	14.334	1
	4	16.100	9	13.602	1
784	1	116.964	7	113.842	1
	2	142.366	9	132.522	1
	3	144.205	9	126.608	1
	4	74.102	9	66.535	1
783	1	129.440	7	120.585	1
	2	145.564	9	135.524	1
	3	275.800	9	244.463	1
	4	269.007	9	239.037	1
782	1	170.821	9	156.840	1
	2	156.087	9	142.467	1

	3	401.157	9	358.578	1
	4	355.156	9	316.396	1
781	1	162.466	9	146.986	1
	2	176.227	9	156.340	1
	3	472.211	9	432.490	1
	4	495.488	9	451.554	1
780	1	64.280	9	59.213	1
	2	73.188	9	69.251	1
	3	72.575	9	62.750	1
	4	62.281	9	55.814	1
779	1	85.848	9	82.615	1
	2	83.672	9	78.869	1
	3	93.116	9	79.085	1
	4	74.950	9	64.873	1
778	1	84.419	9	78.014	1
	2	104.243	9	94.329	1
	3	111.877	9	102.667	1
	4	86.505	9	78.206	1
777	1	71.669	9	62.918	1
	2	114.531	9	102.962	1
	3	34.642	9	33.584	1
	4	31.780	9	31.466	1
776	1	150.043	9	133.179	1
	2	152.549	9	136.852	1
	3	36.463	8	35.928	1
	4	31.947	10	31.947	2
775	1	180.621	9	158.630	1
	2	120.568	9	101.777	1
	3	40.457	9	36.659	1
	4	25.182	10	25.182	2
774	1	145.481	9	125.570	1
	2	343.352	9	304.992	1
	3	300.481	9	278.699	1
	4	114.016	9	102.539	1
773	1	406.327	9	347.017	1
	2	448.810	9	401.407	1
	3	297.582	9	273.657	1
	4	393.069	9	352.660	1
772	1	860.025	9	760.419	1
	2	1051.398	9	951.326	1
	3	317.138	9	290.096	1
	4	399.820	9	356.876	1
771	1	62.507	9	50.151	1
	2	144.899	9	114.587	1
	3	254.176	9	242.426	1
	4	183.745	9	161.653	1
770	1	339.617	9	289.161	1
	2	290.384	9	264.289	1
	3	243.248	9	219.652	1
	4	361.749	9	322.805	1
769	1	914.792	9	806.232	1
	2	940.389	7	845.064	1
	3	465.854	7	391.501	1
	4	313.399	9	271.991	1
768	1	600.004	9	558.237	1
	2	626.046	9	595.676	1
	3	200.380	9	188.928	1
	4	128.198	9	114.959	1
767	1	793.358	9	740.322	1
	2	682.442	9	644.997	1
	3	435.423	9	408.937	1
	4	488.091	9	446.293	1
766	1	979.511	9	858.672	1
	2	896.589	7	779.300	1
	3	573.891	9	545.451	1

	4	589.732	9	547.639	1
331	1	1247.160	9	1154.165	1
	2	879.711	9	809.130	1
	3	905.092	9	862.432	1
	4	1227.195	9	1150.998	1
330	1	935.345	9	894.148	1
	2	440.989	9	415.981	1
	3	262.425	9	231.681	1
	4	295.485	9	218.150	1
329	1	1102.645	9	1042.867	1
	2	308.798	9	235.471	1
	3	718.259	9	646.135	1
	4	1054.528	9	955.003	1
328	1	79.943	8	79.766	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	338.292	7	333.235	1
327	1	0.000	0	0.000	0
	2	84.889	10	84.889	2
	3	0.000	0	0.000	0
	4	0.000	0	0.000	0
326	1	23.727	10	23.727	2
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	7.643	9	6.061	1
325	1	0.000	0	0.000	0
	2	359.889	9	345.652	1
	3	2543.033	9	2366.227	1
	4	194.211	9	166.043	1
324	1	790.979	9	742.404	1
	2	3184.912	9	2886.914	1
	3	3490.178	9	3227.208	1
	4	664.455	9	605.153	1
323	1	441.963	9	416.581	1
	2	1503.056	9	1309.088	1
	3	32.276	9	2.287	1
	4	0.000	0	0.000	0
322	1	572.344	9	525.722	1
	2	667.657	9	614.985	1
	3	469.601	9	462.558	1
	4	48.502	10	48.502	2
321	1	350.964	9	306.712	1
	2	0.000	0	0.000	0
	3	929.498	9	895.811	1
	4	1088.567	9	1054.073	1
320	1	980.354	9	891.972	1
	2	824.478	9	796.773	1
	3	670.321	9	623.905	1
	4	1048.872	9	974.412	1
319	1	56.080	9	52.424	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	412.644	9	410.754	1
318	1	0.000	0	0.000	0
	2	0.000	0	0.000	0
	3	252.758	10	252.758	2
	4	0.000	0	0.000	0
317	1	471.689	9	457.495	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	58.955	9	57.265	1
316	1	22.643	7	22.161	2
	2	21.815	9	2.037	1
	3	1428.412	9	1294.303	1
	4	416.618	9	382.161	1

315	1	606.258	9	540.296	1
	2	3299.223	9	3054.679	1
	3	3019.285	9	2757.537	1
	4	913.618	9	846.158	1
314	1	360.694	9	327.456	1
	2	1999.696	9	1871.292	1
	3	261.309	9	256.949	1
	4	0.000	0	0.000	0
313	1	314.680	9	278.450	1
	2	0.000	0	0.000	0
	3	297.719	9	263.767	1
	4	656.894	9	589.960	1
312	1	248.177	9	216.388	1
	2	405.866	9	360.488	1
	3	480.792	9	455.733	1
	4	381.634	9	359.387	1
311	1	1561.405	9	1453.822	1
	2	435.277	9	398.540	1
	3	326.656	9	291.527	1
	4	286.944	9	274.343	1
310	1	3.213	9	2.133	1
	2	64.834	9	50.381	1
	3	118.110	9	92.667	1
	4	0.000	0	0.000	0
309	1	66.245	9	45.020	1
	2	0.000	0	0.000	0
	3	2.732	10	2.732	2
	4	0.000	0	0.000	0
308	1	134.762	9	117.461	1
	2	97.341	9	95.808	1
	3	110.729	9	102.975	1
	4	128.982	9	117.506	1
307	1	144.674	9	109.066	1
	2	211.731	9	191.263	1
	3	379.767	9	307.865	1
	4	129.427	9	127.978	1
306	1	290.555	9	281.251	1
	2	396.892	9	361.795	1
	3	152.207	9	133.780	1
	4	185.603	9	184.847	1
305	1	518.105	9	481.666	1
	2	727.750	9	659.519	1
	3	247.209	9	231.342	1
	4	86.748	9	85.474	1
304	1	89.070	9	70.006	1
	2	221.740	9	206.108	1
	3	28.099	10	28.099	2
	4	1039.045	9	942.243	1
303	1	423.789	9	388.383	1
	2	364.694	9	349.152	1
	3	663.725	9	612.001	1
	4	468.067	9	427.025	1
302	1	1589.910	9	1439.105	1
	2	85.149	9	75.060	1
	3	280.046	7	274.514	2
	4	690.478	9	601.737	1
301	1	0.000	0	0.000	0
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	0.000	0	0.000	0
300	1	214.451	9	194.649	1
	2	75.033	9	62.110	1
	3	231.306	9	210.385	1
	4	341.535	9	313.225	1
299	1	0.000	0	0.000	0

	2	169.887	9	158.099	1
	3	0.000	0	0.000	0
	4	20.842	7	19.649	1
298	1	0.000	0	0.000	0
	2	160.516	9	125.726	1
	3	686.493	9	593.738	1
	4	125.560	9	110.401	1
297	1	328.608	9	289.722	1
	2	770.568	9	671.587	1
	3	729.281	9	629.258	1
	4	0.000	0	0.000	0
296	1	0.000	0	0.000	0
	2	639.598	9	569.196	1
	3	342.578	9	314.245	1
	4	99.836	9	89.113	1
295	1	64.861	9	45.477	1
	2	135.587	7	129.371	1
	3	67.434	10	67.434	2
	4	872.079	9	791.615	1
294	1	361.901	9	341.461	1
	2	406.092	7	394.424	1
	3	491.536	9	456.824	1
	4	362.865	9	327.072	1
293	1	1058.574	9	951.268	1
	2	36.040	9	30.249	1
	3	302.074	7	296.207	2
	4	140.541	9	114.026	1
292	1	0.000	0	0.000	0
	2	0.000	0	0.000	0
	3	27.987	10	27.987	2
	4	0.000	0	0.000	0
291	1	120.025	10	120.025	2
	2	0.000	0	0.000	0
	3	83.763	9	72.835	1
	4	212.273	7	199.186	1
290	1	0.000	0	0.000	0
	2	85.093	7	81.411	1
	3	0.000	0	0.000	0
	4	0.000	0	0.000	0
289	1	6.245	10	6.245	2
	2	35.391	9	24.269	1
	3	440.222	9	362.086	1
	4	10.532	9	4.602	1
288	1	169.994	9	139.691	1
	2	536.699	9	453.770	1
	3	509.306	9	419.733	1
	4	55.887	9	49.270	1
287	1	0.000	0	0.000	0
	2	431.534	9	380.302	1
	3	200.290	9	189.926	1
	4	46.335	9	38.438	1
286	1	436.079	9	391.796	1
	2	9.131	10	9.131	2
	3	0.000	0	0.000	0
	4	850.256	9	789.198	1
285	1	253.670	9	237.866	1
	2	147.447	10	147.447	2
	3	100.579	7	98.126	1
	4	81.277	9	81.012	1
284	1	700.342	9	634.434	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	731.840	9	645.403	1
283	1	44.868	9	40.816	1
	2	0.000	0	0.000	0

	3	0.000	0	0.000	0
	4	20.761	9	7.366	1
282	1	0.000	0	0.000	0
	2	79.910	10	79.910	2
	3	78.162	9	74.928	1
	4	0.000	0	0.000	0
281	1	117.837	9	100.904	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	38.940	9	34.478	1
280	1	20.686	9	18.101	1
	2	22.519	9	19.673	1
	3	415.702	9	366.586	1
	4	0.000	0	0.000	0
279	1	267.919	9	233.883	1
	2	834.495	9	741.470	1
	3	764.566	9	677.821	1
	4	308.711	9	280.272	1
278	1	0.000	0	0.000	0
	2	529.565	9	471.899	1
	3	78.464	9	71.227	1
	4	20.775	9	16.873	1
277	1	624.719	9	563.673	1
	2	640.135	9	571.128	1
	3	213.644	9	190.090	1
	4	194.922	9	178.535	1
276	1	624.857	9	565.402	1
	2	110.231	9	99.300	1
	3	144.133	9	129.244	1
	4	975.420	9	882.810	1
275	1	1112.634	9	996.697	1
	2	100.914	9	89.823	1
	3	30.598	9	27.561	1
	4	726.358	9	669.859	1
274	1	17.518	9	16.326	1
	2	56.092	9	50.211	1
	3	150.311	9	135.888	1
	4	159.293	9	143.223	1
273	1	115.810	9	103.971	1
	2	147.737	9	133.834	1
	3	46.830	9	44.838	1
	4	62.639	9	54.918	1
272	1	26.985	9	26.395	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	52.911	9	46.905	1
271	1	102.080	9	95.741	1
	2	8.380	9	7.953	1
	3	246.243	9	213.773	1
	4	108.314	9	95.741	1
270	1	203.700	9	181.566	1
	2	74.513	9	61.298	1
	3	91.185	9	77.422	1
	4	44.742	10	44.742	2
269	1	0.000	0	0.000	0
	2	149.180	9	131.946	1
	3	147.296	9	142.153	1
	4	177.004	10	177.004	2
268	1	449.656	9	422.504	1
	2	194.184	10	194.184	2
	3	79.773	9	72.840	1
	4	203.068	9	180.213	1
267	1	646.050	9	582.818	1
	2	23.458	7	22.040	1
	3	75.493	7	71.177	1

266	4	636.690	9	565.963	1
	1	85.514	9	76.424	1
	2	301.592	9	274.581	1
	3	10.328	9	7.276	1
265	4	64.398	9	56.643	1
	1	66.542	9	61.116	1
	2	16.546	9	13.763	1
	3	45.307	9	40.397	1
264	4	174.374	10	174.374	2
	1	35.030	7	33.369	1
	2	106.883	7	105.519	1
	3	0.000	0	0.000	0
263	4	43.345	7	43.076	2
	1	250.152	9	229.435	1
	2	502.038	9	459.724	1
	3	77.763	9	70.884	1
262	4	23.338	9	21.831	1
	1	133.678	10	133.678	2
	2	133.726	10	133.726	2
	3	123.382	10	123.382	2
261	4	93.563	7	92.178	1
	1	252.387	9	239.114	1
	2	50.765	9	45.728	1
	3	532.982	9	468.800	1
260	4	0.000	0	0.000	0
	1	594.904	9	538.447	1
	2	262.943	9	224.691	1
	3	363.520	9	324.838	1
259	4	358.950	9	325.133	1
	1	1518.326	9	1338.545	1
	2	543.577	10	543.577	2
	3	493.581	9	449.026	1
258	4	2268.632	9	2068.612	1
	1	471.851	9	421.343	1
	2	471.249	9	418.524	1
	3	795.273	9	764.649	1
257	4	783.737	9	753.883	1
	1	2780.311	9	2568.293	1
	2	321.500	9	260.103	1
	3	677.530	7	645.876	1
256	4	1654.731	9	1479.443	1
	1	336.411	9	324.895	1
	2	203.494	9	185.681	1
	3	287.151	9	245.855	1
255	4	329.922	10	329.922	2
	1	0.000	0	0.000	0
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
254	4	0.000	0	0.000	0
	1	163.148	9	131.827	1
	2	441.937	9	429.625	1
	3	390.479	9	360.864	1
253	4	233.228	9	217.653	1
	1	314.827	9	248.193	1
	2	896.830	9	814.569	1
	3	1823.919	9	1637.848	1
252	4	609.699	9	552.769	1
	1	525.355	9	480.963	1
	2	1024.739	9	890.433	1
	3	1031.659	9	898.955	1
251	4	334.573	9	274.533	1
	1	496.655	9	456.738	1
	2	1819.007	9	1572.359	1
	3	935.972	9	816.830	1
	4	559.177	9	534.913	1

123	1	193.594	9	156.614	1
	2	544.280	9	497.121	1
	3	443.117	9	421.505	1
	4	77.364	9	66.652	1
122	1	409.582	9	382.635	1
	2	5.761	10	5.761	2
	3	189.407	9	178.430	1
	4	612.983	7	609.737	1
121	1	867.353	9	856.108	1
	2	0.000	0	0.000	0
	3	0.000	0	0.000	0
	4	570.382	9	518.529	1
120	1	1040.923	9	978.053	1
	2	765.936	9	697.689	1
	3	323.207	9	266.124	1
	4	453.643	9	444.174	1
119	1	664.101	10	664.101	2
	2	250.396	9	235.051	1
	3	982.639	9	894.493	1
	4	1193.681	9	1097.227	1
118	1	910.118	9	846.019	1
	2	1194.576	9	1117.187	1
	3	13.313	9	11.543	1
	4	946.640	9	859.197	1
117	1	569.741	9	497.309	1
	2	319.718	9	296.900	1
	3	687.275	9	652.656	1
	4	419.290	10	419.290	2
116	1	91.624	10	91.624	2
	2	879.539	9	847.161	1
	3	275.449	7	273.799	2
	4	298.967	9	298.851	1
115	1	321.325	9	292.053	1
	2	0.000	0	0.000	0
	3	155.576	9	140.500	1
	4	641.764	9	596.974	1
114	1	503.211	9	482.064	1
	2	306.610	9	291.086	1
	3	111.368	10	111.368	2
	4	356.832	10	356.832	2
113	1	366.480	10	366.480	2
	2	206.298	9	193.111	1
	3	180.280	9	174.030	1
	4	396.763	10	396.763	2
112	1	268.981	10	268.981	2
	2	263.045	9	249.567	1
	3	218.052	9	204.471	1
	4	350.910	10	350.910	2
111	1	239.455	10	239.455	2
	2	289.197	9	274.572	1
	3	189.772	9	188.104	2
	4	328.056	10	328.056	2
110	1	323.691	10	323.691	2
	2	215.223	10	215.270	1
	3	264.908	9	264.156	1
	4	323.816	10	323.816	2
109	1	310.008	10	310.008	2
	2	242.822	10	242.822	2
	3	261.416	10	261.416	2
	4	248.346	10	248.346	2
108	1	201.350	10	201.350	2
	2	235.261	10	235.261	2
	3	174.394	10	174.394	2
	4	186.993	10	186.993	2
107	1	461.408	10	461.408	2

106	2	49.264	9	41.162	1
	3	151.131	9	138.087	1
	4	197.548	9	183.182	1
	1	486.271	9	439.873	1
105	2	673.422	9	629.061	1
	3	445.085	9	420.399	1
	4	697.426	9	666.851	1
	1	193.500	10	193.500	2
104	2	125.880	10	125.880	2
	3	356.665	9	324.919	1
	4	524.217	9	483.967	1
	1	202.135	10	202.135	2
103	2	0.000	0	0.000	0
	3	181.784	9	173.100	1
	4	0.000	0	0.000	0
	1	752.910	9	652.615	1
102	2	786.550	9	679.935	1
	3	463.611	10	463.611	2
	4	215.249	9	203.767	2
	1	191.055	10	191.055	2
101	2	452.580	10	452.580	2
	3	613.993	9	577.006	1
	4	432.188	9	404.304	1
	1	705.183	9	665.406	1
100	2	677.913	9	638.039	1
	3	13.709	9	9.241	1
	4	0.000	0	0.000	0
	1	339.623	9	316.465	1
99	2	158.873	9	145.042	1
	3	593.677	9	576.959	1
	4	833.268	9	793.172	1
	1	1016.315	9	986.028	1
98	2	871.328	9	828.638	1
	3	460.672	10	460.672	2
	4	513.758	9	510.512	1
	1	121.706	10	121.706	2
97	2	244.464	9	225.141	1
	3	344.002	9	256.878	1
	4	174.590	10	174.590	2
	1	298.651	10	298.651	2
96	2	393.270	9	297.442	1
	3	187.228	9	87.242	1
	4	66.287	10	66.287	2
	1	189.542	9	172.904	1
95	2	166.143	9	68.495	1
	3	148.797	9	87.799	1
	4	190.969	9	174.022	1
	1	285.520	9	268.239	1
94	2	229.386	9	218.171	1
	3	223.300	9	209.016	1
	4	227.800	9	213.378	1
	1	305.799	9	285.907	1
93	2	402.560	9	372.589	1
	3	346.256	9	317.928	1
	4	224.670	9	213.860	1
	1	213.310	9	212.082	1
92	2	430.255	9	414.337	1
	3	496.651	9	471.566	1
	4	255.395	9	250.658	1
	1	231.442	10	231.442	2
91	2	467.317	9	459.264	1
	3	412.685	9	411.456	1
	4	227.451	9	208.698	1
	1	202.410	10	202.410	2
	2	370.272	9	362.715	1

	3	436.267	10	436.267	2
	4	264.280	10	264.280	2
90	1	305.627	10	305.627	2
	2	312.331	9	215.927	1
	3	261.364	9	254.398	1
	4	49.707	9	43.409	1
89	1	222.363	10	222.363	2
	2	949.987	9	838.193	1
	3	1095.761	9	1019.258	1
	4	0.000	0	0.000	0
88	1	992.871	9	870.308	1
	2	811.627	9	696.872	1
	3	726.993	10	726.993	2
	4	466.201	10	466.201	2
87	1	354.449	10	354.468	1
	2	432.105	7	422.940	1
	3	567.272	9	535.801	1
	4	583.820	9	564.239	1
86	1	534.392	10	534.392	2
	2	675.068	10	675.068	2
	3	101.887	9	97.784	1
	4	142.227	9	140.119	1
85	1	60.004	9	59.486	1
	2	374.698	9	351.061	1
	3	1248.502	9	1174.095	1
	4	712.297	9	679.645	1
84	1	672.282	9	622.158	1
	2	1806.729	9	1697.045	1
	3	2551.016	9	2491.132	1
	4	1054.887	9	1010.957	1
83	1	1065.432	9	984.577	1
	2	465.648	9	419.586	1
	3	387.775	9	326.088	1
	4	366.204	9	286.888	1
82	1	508.703	9	402.331	1
	2	416.363	9	351.352	1
	3	376.032	9	309.717	1
	4	496.189	9	386.641	1
81	1	370.431	9	225.894	1
	2	709.822	9	573.411	1
	3	1230.845	9	1008.390	1
	4	541.176	9	379.497	1
80	1	394.003	9	249.722	1
	2	969.390	9	776.908	1
	3	917.628	9	732.974	1
	4	798.764	9	604.266	1
79	1	879.491	9	700.025	1
	2	1289.444	9	1115.238	1
	3	861.101	9	768.066	1
	4	743.020	9	538.421	1
78	1	730.302	9	549.017	1
	2	858.236	9	769.271	1
	3	1222.987	9	1005.937	1
	4	1010.747	9	822.931	1
77	1	869.637	9	693.033	1
	2	830.337	9	774.005	1
	3	364.559	9	328.941	1
	4	478.434	9	447.870	1
76	1	646.829	9	604.895	1
	2	594.581	9	564.062	1
	3	908.171	9	869.001	1
	4	548.016	9	526.423	1
75	1	501.658	9	460.733	1
	2	1522.115	9	1442.515	1
	3	1080.907	9	1062.598	1

	4	328.344	9	297.614	1
74	1	2984.554	9	2734.360	1
	2	3387.393	9	3180.047	1
	3	793.298	9	746.718	1
	4	530.913	9	511.924	1
73	1	222.464	10	222.464	2
	2	703.676	9	660.690	1
	3	563.198	9	509.457	1
	4	583.238	9	543.330	1
72	1	628.871	9	579.855	1
	2	696.740	9	635.716	1
	3	424.747	9	395.221	1
	4	445.325	10	445.325	2
71	1	378.087	10	378.087	2
	2	498.813	9	459.051	1
	3	611.522	9	559.271	1
	4	640.055	10	640.055	2
70	1	609.816	10	609.816	2
	2	513.941	9	474.219	1
	3	335.749	9	296.082	1
	4	329.643	10	329.643	2
69	1	447.205	10	447.205	2
	2	482.881	9	422.412	1
	3	649.577	9	582.395	1
	4	645.385	10	645.385	2
68	1	519.057	10	519.057	2
	2	721.792	9	644.743	1
	3	358.298	9	306.996	1
	4	315.256	10	315.256	2
67	1	455.237	10	455.237	2
	2	259.375	9	218.933	1
	3	518.139	9	474.826	1
	4	515.178	10	515.178	2
66	1	844.750	9	825.194	1
	2	518.763	9	459.702	1
	3	309.878	9	275.591	1
	4	716.696	9	666.415	1
65	1	1743.027	9	1656.273	1
	2	1842.933	9	1759.990	1
	3	908.114	9	894.655	1
	4	672.529	9	638.755	1
64	1	507.652	9	479.348	1
	2	881.725	9	844.284	1
	3	922.442	9	868.802	1
	4	655.492	9	620.714	1
63	1	813.740	9	765.083	1
	2	733.119	9	683.078	1
	3	580.802	9	541.165	1
	4	522.307	9	496.484	1
62	1	517.714	9	494.843	1
	2	703.979	9	644.482	1
	3	799.405	9	730.584	1
	4	554.520	9	507.086	1
61	1	471.186	9	435.700	1
	2	719.247	9	661.116	1
	3	617.803	9	554.172	1
	4	311.419	9	267.280	1
60	1	439.071	9	382.104	1
	2	564.227	9	503.489	1
	3	656.355	9	604.828	1
	4	597.932	9	549.646	1
59	1	549.005	9	506.184	1
	2	538.748	9	521.402	1
	3	304.951	9	294.262	1
	4	356.547	9	335.103	1

58	1	383.850	9	360.576	1
	2	310.290	7	307.985	2
	3	414.413	10	414.413	2
	4	450.195	9	410.679	1
57	1	387.108	9	334.998	1
	2	462.517	9	457.185	1
	3	310.471	9	282.603	1
	4	336.502	9	295.023	1
56	1	1091.873	9	1057.165	1
	2	1113.984	9	1085.667	1
	3	1463.671	9	1424.867	1
	4	960.263	9	926.394	1
55	1	1108.426	9	1064.281	1
	2	982.703	9	929.748	1
	3	688.113	9	655.400	1
	4	628.641	9	593.259	1
54	1	487.587	9	458.304	1
	2	800.533	9	751.086	1
	3	829.836	9	775.111	1
	4	679.985	9	634.104	1
53	1	804.016	9	742.256	1
	2	1128.235	9	1036.693	1
	3	1125.044	9	1041.716	1
	4	796.955	9	728.516	1
52	1	677.246	9	626.851	1
	2	1276.825	9	1186.140	1
	3	1286.176	9	1191.773	1
	4	701.692	9	644.645	1
51	1	492.574	9	454.772	1
	2	1026.591	9	968.195	1
	3	1123.557	9	1052.042	1
	4	625.819	9	599.546	1
50	1	389.113	9	362.110	1
	2	584.498	9	542.453	1
	3	557.863	9	530.699	1
	4	335.434	9	325.698	1
49	1	213.113	10	213.113	2
	2	321.040	9	305.767	1
	3	279.525	9	266.675	1
	4	374.617	9	364.100	1
48	1	497.037	9	473.069	1
	2	173.477	9	148.285	1
	3	454.237	9	395.267	1
	4	894.532	9	776.628	1
47	1	2030.767	9	1840.189	1
	2	377.549	9	351.738	1
	3	390.464	9	332.836	1
	4	899.872	9	825.174	1
46	1	283.425	10	283.425	2
	2	1103.703	9	1050.174	1
	3	437.934	9	392.557	1
	4	548.331	9	481.397	1
45	1	663.901	9	611.400	1
	2	407.674	9	398.787	1
	3	374.317	9	363.812	1
	4	281.362	9	245.550	1
44	1	1656.453	9	1496.726	1
	2	1588.974	9	1461.566	1
	3	591.941	9	545.943	1
	4	870.612	9	799.762	1
43	1	579.130	9	557.809	1
	2	554.568	9	521.775	1
	3	555.990	9	514.760	1
	4	253.447	9	247.289	1
42	1	1166.740	9	1022.146	1

	2	686.852	9	560.431	1
	3	685.273	9	590.228	1
	4	701.621	9	682.728	1
41	1	440.009	9	399.878	1
	2	0.000	0	0.000	0
	3	153.521	9	100.011	1
	4	129.171	9	124.814	1
40	1	221.040	9	214.911	1
	2	801.629	9	745.908	1
	3	447.577	9	445.919	2
	4	61.808	9	47.977	1
39	1	397.805	9	371.766	1
	2	1691.637	9	1486.279	1
	3	2586.346	9	2368.814	1
	4	1685.757	9	1591.021	1
38	1	1420.038	9	1279.589	1
	2	1576.796	9	1442.833	1
	3	1668.392	9	1459.230	1
	4	2169.755	9	1961.559	1
37	1	117.950	9	104.560	2
	2	383.787	10	383.787	2
	3	1056.690	9	1046.619	1
36	1	171.144	9	110.860	1
	2	286.742	10	286.742	2
	3	1081.480	9	959.675	1
35	1	121.516	9	80.184	1
	2	1009.658	9	964.496	1
	3	185.980	10	185.980	2
34	1	450.569	10	450.569	2
	2	492.202	9	455.260	1
	3	1438.568	9	1267.073	1
33	1	1177.392	9	1052.456	1
	2	598.403	9	543.501	1
	3	737.565	9	696.536	1
32	1	805.580	10	805.580	2
	2	803.829	9	780.668	1
	3	671.602	9	564.690	1
31	1	309.038	9	286.158	1
	2	315.030	9	307.021	2
	3	426.992	9	417.360	1
30	1	194.893	10	195.103	1
	2	493.713	9	472.486	1
	3	451.102	9	382.316	1
29	1	367.158	9	329.427	1
	2	254.025	10	254.025	2
	3	361.658	9	354.431	1
28	1	541.299	9	526.966	1
	2	391.993	9	386.273	1
	3	401.799	9	393.809	1

Condizioni di carico

(Fase) Nome	Tipo
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) #1 Permanenti portati e propri	Permanente non strutt.
(1) #2 Accidentale cat A	Cat. A: Residenziale
(1) #3 Accidentale cat H	Cat. H: Copertura
(1) #4 Accidentale neve	Neve (q<1000)
(1) #5 tamponamenti esterni	Permanente non strutt.
(1) Torcente di piano SLD	Torcente SLD
(1) Torcente di piano SLV	Torcente SLV
(1) #6 spinta delle terre	Permanente

Tipi di carico

Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2 sismico	Phi (coeff. correl.)
Combinazione	combinazione		nd	1.00	1.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.80	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00