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COMUNE DI MILANO

MERCATO AGROALIMENTARE DELLA CITTÀ DI MILANO

PIATTAFORMA LOGISTICA ORTOFRUTTA

PROGETTO DEFINITIVO PER APPALTO INTEGRATO

FASCICOLO DEI CALCOLI DELLE STRUTTURE

IL DIRETTORE TECNICO		IL PROGETTISTA RESPONSABILE DELL'INTEGRAZIONE FRA LE VARIE PRESTAZIONI SPECIALISTICHE		IL PROGETTISTA RESPONSABILE		
DOTT. ING. Francesco Vanzo Ordine degli Ingegneri Milano n° 14647		DOTT. ING. Andrea Pasquale Costa Ordine degli Ingegneri Milano n° A22465		DOTT. ING. ANTONELLA ANTONELLI Ordine degli Ingegneri Milano n° A29226		
						
6	SET 2019	PROGETTO VALIDATO		A. ARIENTI	F. CAMPANALE M. MANGIONE	A. COSTA
3	LUG 2019	PROGETTO DEFINITIVO PER APPALTO INTEGRATO				A. COSTA
0	28/05/2019	EMISSIONE		A. ARIENTI	F. CAMPANALE M. MANGIONE	A. COSTA
Aggiorn.	Data	Descrizione	Redatto	Verificato	Acquisito	Approvato

COLLABORAZIONE
ALLA PROGETTAZIONE:

STUDIO MICHAELIDES ASSOCIATI INGEGNERIA E ARCHITETTURA
MILANO 20131 – VIA AMPERE, 112

CODIFICA
DOCUMENTO

Commessa

YB00

Lotto

1

Fase

D

Categoria

R

Opera

RE

Progressivo

0104

PAGINE TOTALI **4 + 120**



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1. INTRODUZIONE

Il presente fascicolo dei calcoli riporta estratto dei tabulati di analisi dei due corpi di fabbrica costituenti la PLO. Il calcolo delle sollecitazioni nelle varie combinazioni di carico è stato utilizzato per il progetto e la definizione delle fondazioni dirette in c.a. Per le strutture prefabbricate definite nel modello tridimensionale, in sede di progettazione esecutiva sarà necessario aggiornarne le caratteristiche tecniche e geometriche in relazione alla scelta specifica del produttore di prefabbricati e quindi “adeguare” il modello e verificare le fondazioni con i dati di output del calcolo esecutivo.



2. TABULATI DI CALCOLO

Si allegano per la combinazione SLU:

- Reazioni Vincolari;
- Riassunto massimi e minimi aste: forze;
- Riassunto massimi e minimi aste: momenti.

Si allegano per la combinazione SLE:

- SLE Rara Reazioni Vincolari;
- SLE Rara Spostamenti Nodali;
- SLE QPERM Reazioni Vincolari.

Si allegano per la combinazione SLV:

- Reazioni Vincolari SLV $100\%X + 30\%Y + 30\%Z$;
- Spostamenti Nodali SLV $100\%X + 30\%Y + 30\%Z$;
- Reazioni Vincolari SLV $30\%X + 100\%Y + 30\%Z$;
- Spostamenti Nodali SLV $30\%X + 100\%Y + 30\%Z$;

Si allegano per la combinazione SLO:

- Spostamenti Nodali SLO $100\%X + 30\%Y + 30\%Z$;
- Spostamenti Nodali SLO $30\%X + 100\%Y + 30\%Z$;

REAZIONI VINCOLARI (RIFERIMENTO GLOBALE)

COMBINAZIONE: SLU (STATICA) INVILUPPO

Nodo	Rx max	Rx min	Ry max	Ry min	Rz max	Rz min	Mx max	Mx min	My max	My min	Mz max	Mz min
	kN	kN	kN	kN	kN	kN	kN m	kN m	kN m	kN m	kN m	kN m
1	1.19	-5.65	24.43	-25.41	1,893.87	1,173.24	293.42	-278.49	13.86	-65.58	39.32	-0.71
2	0.85	-12.53	26.32	-24.21	1,394.80	852.12	279.29	-283.09	9.82	-145.34	54.57	-2.72
3	1.26	-5.74	26.04	-24.69	1,899.58	1,172.27	284.91	-287.44	14.65	-66.58	31.84	-1.22
4	0.87	-12.69	26.80	-22.75	1,401.52	870.52	261.60	-282.52	10.11	-147.22	56.94	-3.32
5	1.27	-5.89	24.10	-22.05	1,887.15	1,172.16	253.77	-270.44	14.78	-68.28	41.95	-2.08
6	1.74	-10.38	28.19	-19.02	1,401.47	975.00	217.76	-280.02	20.20	-120.46	36.96	-7.06
7	0.82	-12.36	27.00	-24.31	1,394.56	864.87	280.60	-282.53	9.49	-143.33	55.36	-2.80
8	1.13	-5.55	23.63	-24.96	1,892.86	1,172.67	287.86	-268.01	13.12	-64.35	39.52	-1.32
9	0.84	-12.17	25.66	-23.18	1,396.09	866.21	267.09	-266.47	9.70	-141.16	55.40	-3.70
10	1.09	-5.42	23.13	-23.06	1,891.85	1,172.06	261.84	-247.67	12.65	-62.88	39.64	-3.12
11	36.84	-70.80	19.71	-25.68	1,408.17	978.83	245.22	-214.92	124.55	-377.18	82.62	-7.91
12	20.69	-191.17	26.53	-38.05	2,703.80	1,707.06	455.20	-332.32	218.26	-1,015.07	31.29	-5.21
13	81.85	-190.04	26.52	-32.54	2,715.05	1,714.06	419.46	-328.76	360.57	-1,003.21	15.77	-74.77
14	50.39	-120.99	28.13	-67.46	2,451.93	1,698.92	402.76	-252.88	164.70	-502.49	-18.87	-155.23
15	50.69	-60.45	35.18	-10.42	1,846.00	1,320.38	172.80	-249.37	325.62	-357.09	147.59	-185.95
16	31.57	-0.60	26.33	-28.80	2,720.21	1,718.46	366.83	-328.29	333.05	-6.34	18.92	-3.64
17	32.01	-0.70	25.41	-29.24	2,725.51	1,718.43	357.42	-319.75	342.51	-7.46	16.63	-3.09
18	20.77	-3.82	4.53	-63.54	2,451.33	1,719.35	379.23	-195.95	62.15	-36.11	106.01	15.56
19	2.83	-34.90	33.18	-19.54	1,841.28	1,290.61	176.61	-238.22	18.89	-216.86	236.16	-145.66
20	18.50	-1.96	28.48	-37.55	2,911.17	1,498.37	498.22	-371.91	195.19	-20.63	25.29	-4.12
21	17.77	-1.92	29.64	-39.15	2,928.93	1,507.92	515.09	-389.82	187.44	-20.31	25.01	-2.81
22	17.03	-1.76	29.57	-38.49	2,943.27	1,512.95	504.19	-388.88	179.68	-18.58	25.27	-2.86
23	16.30	-1.72	27.69	-33.51	2,906.59	1,490.05	455.45	-367.95	171.91	-18.16	25.63	-3.47
24	19.56	-1.81	27.03	-36.61	2,933.57	1,510.59	483.47	-360.90	209.31	-19.39	5.05	-32.30
25	18.83	-1.91	28.37	-37.01	2,936.13	1,512.07	493.49	-377.55	201.50	-20.48	3.58	-31.26
26	18.11	-1.85	28.28	-34.68	2,931.51	1,507.28	475.66	-376.57	193.79	-19.75	4.08	-30.80
27	17.47	-1.88	26.50	-34.31	2,901.86	1,493.82	446.48	-356.19	186.91	-20.09	5.19	-29.83
28	2.40	-5.76	35.15	-60.43	2,960.11	1,825.14	391.89	-288.22	14.77	-52.88	-30.93	-96.75
29	1.56	-3.15	34.51	-58.62	2,463.10	1,518.14	406.45	-307.49	14.49	-89.94	46.61	-1.51
30	6.22	-4.25	31.98	-56.60	2,961.11	1,825.84	410.56	-310.58	20.40	-40.62	0.77	-32.16
31	1.23	-3.61	35.01	-60.50	2,461.89	1,517.29	423.92	-320.99	13.07	-91.58	45.38	-1.77
32	6.12	-3.43	34.87	-56.70	2,959.71	1,827.67	414.56	-329.43	19.46	-36.36	38.16	-2.17
33	12.68	-2.37	39.60	-60.21	2,462.27	1,518.81	422.00	-343.63	12.50	-40.83	53.25	-1.86
34	7.98	-3.39	34.18	-56.52	2,959.58	1,825.11	407.88	-328.56	24.24	-35.27	38.34	-2.24
35	1.24	-3.56	33.55	-59.65	2,468.82	1,522.41	408.48	-316.44	13.36	-89.93	43.29	-1.92
36	8.99	-3.87	34.55	-62.88	2,956.57	1,822.64	379.08	-285.20	26.82	-36.90	40.25	-2.59
37	2.99	-13.44	25.77	-10.85	2,261.01	1,571.01	221.60	-239.42	19.95	-129.93	77.81	27.88
38	0.78	-16.69	24.10	-12.10	2,261.25	1,571.20	229.74	-239.97	11.06	-145.12	0.59	-72.58
39	0.66	-16.44	26.07	-10.31	2,261.25	1,571.20	240.30	-262.34	10.68	-141.88	14.23	-1.61
40	0.95	-16.05	23.76	-10.90	2,261.25	1,571.20	240.98	-254.25	11.80	-143.28	1.64	-69.24
41	0.83	-16.82	24.14	-10.42	2,261.25	1,571.20	245.54	-267.81	11.37	-144.04	4.26	-86.58
42	12.55	-1.63	20.83	-39.52	2,261.25	1,571.20	518.04	-214.32	315.26	-21.69	1.40	-56.35
43	0.75	-18.45	24.53	-10.00	2,261.25	1,571.20	236.45	-268.50	11.00	-150.88	4.03	-93.63
44	0.80	-15.88	27.06	-10.14	2,261.25	1,571.20	222.49	-260.80	11.09	-143.66	1.19	-67.19
45	0.93	-19.19	31.55	-9.69	2,259.10	1,569.54	210.89	-268.66	11.56	-154.15	5.87	-99.19

RIASSUNTO MASSIMI E MINIMI ASTE: FORZE

COMBINAZIONE: SLU (STATICA) INVILUPPO

Asta	N max	x	N min	x	Ty max	x	Ty min	x	Tz max	x	Tz min	x
	kN	m	kN	m	kN	m	kN	m	kN	m	kN	m
1	25.12	0.00	-68.17	0.00	514.51	9.00	-514.51	0.00	340.06	0.00	-369.95	9.00
2	47.89	0.00	-104.89	0.00	1,171.60	9.00	-1,171.60	0.00	0.08	0.00	-16.38	0.00
3	45.76	0.00	-91.98	0.00	1,171.60	9.00	-1,171.60	0.00	24.22	0.00	-0.26	0.00
4	32.67	0.00	-92.76	0.00	1,171.60	9.00	-1,171.60	0.00	0.00	9.00	0.00	0.00
5	39.13	0.00	-89.53	0.00	1,171.60	9.00	-1,171.60	0.00	20.78	0.00	-0.66	0.00
6	32.96	0.00	-87.50	0.00	1,171.60	9.00	-1,171.60	0.00	2.74	0.00	-2.27	0.00
7	47.97	0.00	-89.29	0.00	1,171.60	9.00	-1,171.60	0.00	25.44	0.00	-1.41	0.00
8	34.58	0.00	-88.50	0.00	1,171.60	9.00	-1,171.60	0.00	5.93	0.00	-2.59	0.00
9	38.15	0.00	-97.09	0.00	1,171.60	9.00	-1,171.60	0.00	19.54	0.00	-2.44	0.00
10	46.72	0.00	-120.55	0.00	1,171.60	9.00	-1,171.60	0.00	8.87	0.00	-4.80	0.00
11	35.59	0.00	-58.79	0.00	514.51	9.00	-514.51	0.00	416.19	0.00	-334.99	9.00
12	0.00	2.80	-332.94	0.00	52.95	0.00	-26.68	0.00	6.30	0.00	-12.60	0.00
13	0.00	2.80	-343.92	0.00	95.38	0.00	-53.31	0.00	0.00	0.00	-27.01	0.00
14	0.00	2.95	-647.45	0.00	16.10	0.00	-30.29	0.00	49.55	2.95	-30.83	2.95
15	0.00	2.95	-1,149.62	0.00	16.79	0.00	-48.51	0.00	17.28	0.00	-4.27	0.00
16	0.00	2.95	-652.49	0.00	18.20	0.00	-40.18	0.00	1.28	0.00	-26.72	0.00
17	0.00	2.95	-1,150.49	0.00	10.96	0.00	-46.43	0.00	6.22	0.00	-4.25	0.00
18	0.00	2.95	-651.27	0.00	14.51	0.00	-39.10	0.00	1.69	0.00	-24.11	0.00
19	0.00	2.95	-1,149.09	0.00	11.28	0.00	-43.99	0.00	8.22	0.00	-6.18	0.00
20	0.00	2.95	-651.65	0.00	18.80	0.00	-37.67	0.00	2.53	0.00	-14.90	0.00
21	0.00	2.95	-1,148.96	0.00	10.78	0.00	-42.37	0.00	5.88	0.00	-6.54	0.00
22	0.00	2.95	-658.20	0.00	13.34	0.00	-45.85	0.00	3.56	0.00	-22.94	0.00
23	0.00	2.95	-1,146.08	0.00	14.23	0.00	-59.74	0.00	6.26	0.00	-6.49	0.00
24	0.00	2.95	-641.97	0.00	55.34	0.00	-21.94	0.00	4.76	0.00	-53.01	0.00
25	0.00	11.95	0.00	0.00	57.15	11.95	-57.15	0.00	52.31	11.95	-52.95	0.00
26	0.00	2.80	-344.16	0.00	84.35	0.00	-50.13	0.00	8.45	0.00	-0.92	0.00
27	0.00	2.80	-344.16	0.00	86.08	0.00	-41.74	0.00	0.66	0.00	-16.44	0.00
28	0.00	2.80	-344.16	0.00	86.76	0.00	-49.31	0.00	6.21	0.00	-2.01	0.00
29	0.00	2.80	-344.16	0.00	85.61	0.00	-44.78	0.00	2.32	0.00	-18.17	0.00
30	0.00	2.80	-344.16	0.00	93.03	0.00	-44.50	0.00	37.81	0.00	-2.73	0.00
31	0.00	2.80	-344.16	0.00	85.62	0.00	-46.21	0.00	2.65	0.00	-15.46	0.00
32	0.00	2.80	-344.16	0.00	86.51	0.00	-44.60	0.00	4.96	0.00	-3.66	0.00
33	0.00	2.80	-342.01	0.00	104.79	0.00	-52.82	0.00	2.55	0.00	-14.59	0.00
34	0.00	2.80	-331.03	0.00	45.34	0.00	-27.89	0.00	38.31	0.00	-4.84	0.00
35	27.01	0.00	0.00	0.00	57.39	12.00	-57.39	0.00	43.51	12.00	-49.14	0.00
36	18.71	0.00	0.00	0.00	57.39	12.00	-57.39	0.00	45.45	12.00	-43.54	0.00
37	34.65	0.00	0.00	0.00	57.39	12.00	-57.39	0.00	45.52	12.00	-43.15	0.00
38	30.11	0.00	0.00	0.00	57.39	12.00	-57.39	0.00	50.01	12.00	-43.77	0.00
39	47.23	0.00	0.00	0.00	57.39	12.00	-57.39	0.00	53.36	12.00	-43.22	0.00
40	11.48	0.00	-0.38	0.00	57.39	12.00	-57.39	0.00	46.50	12.00	-43.46	0.00
41	26.32	0.00	-2.20	0.00	57.39	12.00	-57.39	0.00	51.34	12.00	-42.93	0.00
42	24.01	0.00	-2.59	0.00	57.39	12.00	-57.39	0.00	51.47	12.00	-43.28	0.00
43	38.31	0.00	-4.84	0.00	55.24	11.55	-55.24	0.00	45.34	11.55	-53.86	0.00
44	11.65	0.00	-11.56	1.80	0.00	1.80	-269.03	0.00	13.61	0.00	-16.71	0.00
45	9.39	0.00	-12.52	1.80	0.00	1.80	-215.21	0.00	13.61	0.00	-16.71	0.00
46	9.02	0.00	-12.71	1.80	0.00	1.80	-161.40	0.00	13.61	0.00	-16.71	0.00
47	8.65	0.00	-12.90	1.80	0.00	1.80	-107.60	0.00	13.61	0.00	-16.71	0.00
48	8.29	0.00	-13.10	1.80	0.00	1.80	-53.80	0.00	13.61	0.00	-16.71	0.00
49	7.92	0.00	-13.29	1.80	53.80	1.80	0.00	0.00	13.61	0.00	-16.71	0.00
50	7.55	0.00	-13.53	1.80	107.60	1.80	0.00	0.00	13.61	0.00	-16.71	0.00
51	7.23	0.00	-13.80	1.80	161.41	1.80	0.00	0.00	13.61	0.00	-16.71	0.00
52	6.95	0.00	-14.10	1.80	215.21	1.80	0.00	0.00	13.61	0.00	-16.71	0.00
53	7.92	0.00	-13.10	0.00	269.06	1.80	0.00	0.00	13.61	0.00	-16.71	0.00
54	16.52	0.00	-81.86	1.80	0.00	1.80	-178.34	0.00	17.08	0.00	-11.58	0.00
55	15.38	0.00	-82.95	1.80	0.00	1.80	-142.18	0.00	17.08	0.00	-11.58	0.00
56	15.19	0.00	-83.17	1.80	0.00	1.80	-106.44	0.00	17.08	0.00	-11.58	0.00
57	15.00	0.00	-83.38	1.80	0.00	1.80	-70.70	0.00	17.08	0.00	-11.58	0.00
58	14.79	0.00	-83.60	1.80	0.49	1.80	-35.93	0.00	17.08	0.00	-11.58	0.00
59	14.60	0.00	-83.82	1.80	35.54	1.80	-0.49	0.00	17.08	0.00	-11.58	0.00
60	14.41	0.00	-84.04	1.80	71.28	1.80	0.00	0.00	17.08	0.00	-11.58	0.00

61	14.22	0.00	-84.26	1.80	107.02	1.80	0.00	0.00	17.08	0.00	-11.58	0.00
62	14.04	0.00	-84.46	1.80	141.79	1.80	0.00	0.00	17.08	0.00	-11.58	0.00
63	14.60	0.00	-83.60	0.00	177.97	1.80	0.00	0.00	17.08	0.00	-11.58	0.00
64	31.73	0.00	-25.93	1.80	0.00	1.80	-265.00	0.00	4.11	0.00	-18.46	0.00
65	29.09	0.00	-26.90	1.80	0.00	1.80	-213.17	0.00	4.11	0.00	-18.46	0.00
66	28.64	0.00	-27.11	1.80	0.00	1.80	-159.36	0.00	4.11	0.00	-18.46	0.00
67	28.21	0.00	-27.30	1.80	0.00	1.80	-107.51	0.00	4.11	0.00	-18.46	0.00
68	27.76	0.00	-27.49	1.80	0.24	1.80	-53.70	0.00	4.11	0.00	-18.46	0.00
69	27.31	0.00	-27.68	1.80	53.90	1.80	-0.24	0.00	4.11	0.00	-18.46	0.00
70	26.86	0.00	-27.89	1.80	105.76	1.80	0.00	0.00	4.11	0.00	-18.46	0.00
71	26.43	0.00	-28.08	1.80	159.56	1.80	0.00	0.00	4.11	0.00	-18.46	0.00
72	25.98	0.00	-28.28	1.80	213.36	1.80	0.00	0.00	4.11	0.00	-18.46	0.00
73	27.31	0.00	-27.49	0.00	267.17	1.80	0.00	0.00	4.11	0.00	-18.46	0.00
74	12.84	0.00	-15.43	1.80	0.00	1.80	-269.05	0.00	0.00	0.00	-24.74	0.00
75	10.27	0.00	-16.39	1.80	0.00	1.80	-215.21	0.00	0.00	0.00	-24.74	0.00
76	9.90	0.00	-16.58	1.80	0.00	1.80	-161.40	0.00	0.00	0.00	-24.74	0.00
77	9.53	0.00	-16.78	1.80	0.00	1.80	-107.60	0.00	0.00	0.00	-24.74	0.00
78	9.16	0.00	-16.97	1.80	0.00	1.80	-53.80	0.00	0.00	0.00	-24.74	0.00
79	8.80	0.00	-17.16	1.80	53.80	1.80	0.00	0.00	0.00	0.00	-24.74	0.00
80	8.43	0.00	-17.45	1.80	107.60	1.80	0.00	0.00	0.00	0.00	-24.74	0.00
81	8.16	0.00	-17.78	1.80	161.41	1.80	0.00	0.00	0.00	0.00	-24.74	0.00
82	7.93	0.00	-18.11	1.80	215.21	1.80	0.00	0.00	0.00	0.00	-24.74	0.00
83	8.80	0.00	-16.97	0.00	269.09	1.80	0.00	0.00	0.00	0.00	-24.74	0.00
84	19.01	0.00	-44.08	1.80	0.00	1.80	-269.17	0.00	10.55	0.00	-6.76	0.00
85	17.63	0.00	-45.73	1.80	0.00	1.80	-215.21	0.00	10.55	0.00	-6.76	0.00
86	17.40	0.00	-46.06	1.80	0.00	1.80	-161.40	0.00	10.55	0.00	-6.76	0.00
87	17.17	0.00	-46.39	1.80	0.00	1.80	-107.60	0.00	10.55	0.00	-6.76	0.00
88	16.94	0.00	-46.71	1.80	0.00	1.80	-53.80	0.00	10.55	0.00	-6.76	0.00
89	16.71	0.00	-47.04	1.80	53.80	1.80	0.00	0.00	10.55	0.00	-6.76	0.00
90	16.48	0.00	-47.37	1.80	107.60	1.80	0.00	0.00	10.55	0.00	-6.76	0.00
91	16.25	0.00	-47.70	1.80	161.41	1.80	0.00	0.00	10.55	0.00	-6.76	0.00
92	16.02	0.00	-48.03	1.80	215.21	1.80	0.00	0.00	10.55	0.00	-6.76	0.00
93	16.71	0.00	-46.71	0.00	269.20	1.80	0.00	0.00	10.55	0.00	-6.76	0.00
94	25.47	0.00	-10.39	1.80	0.00	1.80	-269.01	0.00	11.19	0.00	-15.42	0.00
95	23.26	0.00	-11.35	1.80	0.00	1.80	-215.21	0.00	11.19	0.00	-15.42	0.00
96	22.90	0.00	-11.54	1.80	0.00	1.80	-161.40	0.00	11.19	0.00	-15.42	0.00
97	22.53	0.00	-11.73	1.80	0.00	1.80	-107.60	0.00	11.19	0.00	-15.42	0.00
98	22.16	0.00	-11.92	1.80	0.00	1.80	-53.80	0.00	11.19	0.00	-15.42	0.00
99	21.79	0.00	-12.11	1.80	53.80	1.80	0.00	0.00	11.19	0.00	-15.42	0.00
100	21.43	0.00	-12.43	1.80	107.60	1.80	0.00	0.00	11.19	0.00	-15.42	0.00
101	21.19	0.00	-12.76	1.80	161.41	1.80	0.00	0.00	11.19	0.00	-15.42	0.00
102	20.96	0.00	-13.09	1.80	215.21	1.80	0.00	0.00	11.19	0.00	-15.42	0.00
103	21.79	0.00	-11.92	0.00	269.04	1.80	0.00	0.00	11.19	0.00	-15.42	0.00
104	31.20	0.00	-41.98	1.80	0.00	1.80	-269.12	0.00	5.19	0.00	-3.00	0.00
105	28.51	0.00	-42.94	1.80	0.00	1.80	-215.21	0.00	5.19	0.00	-3.00	0.00
106	28.06	0.00	-43.13	1.80	0.00	1.80	-161.40	0.00	5.19	0.00	-3.00	0.00
107	27.62	0.00	-43.33	1.80	0.00	1.80	-107.60	0.00	5.19	0.00	-3.00	0.00
108	27.17	0.00	-43.52	1.80	0.00	1.80	-53.80	0.00	5.19	0.00	-3.00	0.00
109	26.72	0.00	-43.71	1.80	53.80	1.80	0.00	0.00	5.19	0.00	-3.00	0.00
110	26.27	0.00	-43.90	1.80	107.60	1.80	0.00	0.00	5.19	0.00	-3.00	0.00
111	25.82	0.00	-44.09	1.80	161.41	1.80	0.00	0.00	5.19	0.00	-3.00	0.00
112	25.37	0.00	-44.28	1.80	215.21	1.80	0.00	0.00	5.19	0.00	-3.00	0.00
113	26.72	0.00	-43.52	0.00	269.15	1.80	0.00	0.00	5.19	0.00	-3.00	0.00
114	17.61	0.00	-9.74	1.80	0.00	1.80	-269.01	0.00	0.00	0.00	-25.04	0.00
115	15.41	0.00	-10.70	1.80	0.00	1.80	-215.21	0.00	0.00	0.00	-25.04	0.00
116	15.04	0.00	-10.89	1.80	0.00	1.80	-161.40	0.00	0.00	0.00	-25.04	0.00
117	14.68	0.00	-11.08	1.80	0.00	1.80	-107.60	0.00	0.00	0.00	-25.04	0.00
118	14.31	0.00	-11.28	1.80	0.00	1.80	-53.80	0.00	0.00	0.00	-25.04	0.00
119	13.94	0.00	-11.47	1.80	53.80	1.80	0.00	0.00	0.00	0.00	-25.04	0.00
120	13.57	0.00	-11.79	1.80	107.60	1.80	0.00	0.00	0.00	0.00	-25.04	0.00
121	13.33	0.00	-12.11	1.80	161.41	1.80	0.00	0.00	0.00	0.00	-25.04	0.00
122	13.10	0.00	-12.44	1.80	215.21	1.80	0.00	0.00	0.00	0.00	-25.04	0.00
123	13.94	0.00	-11.28	0.00	269.04	1.80	0.00	0.00	0.00	0.00	-25.04	0.00
124	26.55	0.00	-44.43	1.80	0.00	1.80	-269.18	0.00	12.58	0.00	-4.41	0.00

125	25.18	0.00	-46.08	1.80	0.00	1.80	-215.21	0.00	12.58	0.00	-4.41	0.00
126	24.95	0.00	-46.41	1.80	0.00	1.80	-161.40	0.00	12.58	0.00	-4.41	0.00
127	24.72	0.00	-46.74	1.80	0.00	1.80	-107.60	0.00	12.58	0.00	-4.41	0.00
128	24.49	0.00	-47.07	1.80	0.00	1.80	-53.80	0.00	12.58	0.00	-4.41	0.00
129	24.26	0.00	-47.40	1.80	53.80	1.80	0.00	0.00	12.58	0.00	-4.41	0.00
130	24.03	0.00	-47.73	1.80	107.60	1.80	0.00	0.00	12.58	0.00	-4.41	0.00
131	23.80	0.00	-48.06	1.80	161.41	1.80	0.00	0.00	12.58	0.00	-4.41	0.00
132	23.57	0.00	-48.39	1.80	215.21	1.80	0.00	0.00	12.58	0.00	-4.41	0.00
133	24.26	0.00	-47.07	0.00	269.21	1.80	0.00	0.00	12.58	0.00	-4.41	0.00
134	21.49	0.00	-10.44	1.80	0.00	1.80	-269.01	0.00	10.18	0.00	-6.29	0.00
135	19.29	0.00	-11.40	1.80	0.00	1.80	-215.21	0.00	10.18	0.00	-6.29	0.00
136	18.92	0.00	-11.59	1.80	0.00	1.80	-161.40	0.00	10.18	0.00	-6.29	0.00
137	18.55	0.00	-11.79	1.80	0.00	1.80	-107.60	0.00	10.18	0.00	-6.29	0.00
138	18.18	0.00	-11.98	1.80	0.00	1.80	-53.80	0.00	10.18	0.00	-6.29	0.00
139	17.82	0.00	-12.20	1.80	53.80	1.80	0.00	0.00	10.18	0.00	-6.29	0.00
140	17.48	0.00	-12.53	1.80	107.60	1.80	0.00	0.00	10.18	0.00	-6.29	0.00
141	17.25	0.00	-12.86	1.80	161.41	1.80	0.00	0.00	10.18	0.00	-6.29	0.00
142	17.02	0.00	-13.19	1.80	215.21	1.80	0.00	0.00	10.18	0.00	-6.29	0.00
143	17.82	0.00	-11.98	0.00	269.04	1.80	0.00	0.00	10.18	0.00	-6.29	0.00
144	34.14	0.00	-26.68	1.80	0.00	1.80	-268.99	0.00	0.29	0.00	-10.83	0.00
145	31.45	0.00	-27.64	1.80	0.00	1.80	-215.21	0.00	0.29	0.00	-10.83	0.00
146	31.01	0.00	-27.83	1.80	0.00	1.80	-161.40	0.00	0.29	0.00	-10.83	0.00
147	30.56	0.00	-28.02	1.80	0.00	1.80	-107.60	0.00	0.29	0.00	-10.83	0.00
148	30.11	0.00	-28.21	1.80	0.00	1.80	-53.80	0.00	0.29	0.00	-10.83	0.00
149	29.66	0.00	-28.40	1.80	53.80	1.80	0.00	0.00	0.29	0.00	-10.83	0.00
150	29.23	0.00	-28.59	1.80	107.60	1.80	0.00	0.00	0.29	0.00	-10.83	0.00
151	28.86	0.00	-28.79	1.80	161.41	1.80	0.00	0.00	0.29	0.00	-10.83	0.00
152	28.49	0.00	-28.98	1.80	215.21	1.80	0.00	0.00	0.29	0.00	-10.83	0.00
153	29.66	0.00	-28.21	0.00	269.02	1.80	0.00	0.00	0.29	0.00	-10.83	0.00
154	12.61	0.00	-15.17	1.80	0.00	1.80	-269.05	0.00	0.00	0.00	-23.33	0.00
155	10.06	0.00	-16.13	1.80	0.00	1.80	-215.21	0.00	0.00	0.00	-23.33	0.00
156	9.70	0.00	-16.32	1.80	0.00	1.80	-161.40	0.00	0.00	0.00	-23.33	0.00
157	9.33	0.00	-16.51	1.80	0.00	1.80	-107.60	0.00	0.00	0.00	-23.33	0.00
158	8.96	0.00	-16.70	1.80	0.00	1.80	-53.80	0.00	0.00	0.00	-23.33	0.00
159	8.59	0.00	-16.92	1.80	53.80	1.80	0.00	0.00	0.00	0.00	-23.33	0.00
160	8.26	0.00	-17.25	1.80	107.60	1.80	0.00	0.00	0.00	0.00	-23.33	0.00
161	8.03	0.00	-17.58	1.80	161.41	1.80	0.00	0.00	0.00	0.00	-23.33	0.00
162	7.80	0.00	-17.91	1.80	215.21	1.80	0.00	0.00	0.00	0.00	-23.33	0.00
163	8.59	0.00	-16.70	0.00	269.08	1.80	0.00	0.00	0.00	0.00	-23.33	0.00
164	17.31	0.00	-44.85	1.80	0.00	1.80	-269.18	0.00	10.05	0.00	-4.25	0.00
165	15.93	0.00	-46.50	1.80	0.00	1.80	-215.21	0.00	10.05	0.00	-4.25	0.00
166	15.70	0.00	-46.83	1.80	0.00	1.80	-161.40	0.00	10.05	0.00	-4.25	0.00
167	15.47	0.00	-47.16	1.80	0.00	1.80	-107.60	0.00	10.05	0.00	-4.25	0.00
168	15.24	0.00	-47.49	1.80	0.00	1.80	-53.80	0.00	10.05	0.00	-4.25	0.00
169	15.01	0.00	-47.82	1.80	53.80	1.80	0.00	0.00	10.05	0.00	-4.25	0.00
170	14.78	0.00	-48.15	1.80	107.60	1.80	0.00	0.00	10.05	0.00	-4.25	0.00
171	14.55	0.00	-48.48	1.80	161.41	1.80	0.00	0.00	10.05	0.00	-4.25	0.00
172	14.32	0.00	-48.81	1.80	215.21	1.80	0.00	0.00	10.05	0.00	-4.25	0.00
173	15.01	0.00	-47.49	0.00	269.21	1.80	0.00	0.00	10.05	0.00	-4.25	0.00
174	21.09	0.00	-10.49	1.80	0.00	1.80	-269.01	0.00	9.59	0.00	-5.72	0.00
175	18.89	0.00	-11.44	1.80	0.00	1.80	-215.21	0.00	9.59	0.00	-5.72	0.00
176	18.52	0.00	-11.64	1.80	0.00	1.80	-161.40	0.00	9.59	0.00	-5.72	0.00
177	18.15	0.00	-11.83	1.80	0.00	1.80	-107.60	0.00	9.59	0.00	-5.72	0.00
178	17.78	0.00	-12.02	1.80	0.00	1.80	-53.80	0.00	9.59	0.00	-5.72	0.00
179	17.42	0.00	-12.24	1.80	53.80	1.80	0.00	0.00	9.59	0.00	-5.72	0.00
180	17.08	0.00	-12.57	1.80	107.60	1.80	0.00	0.00	9.59	0.00	-5.72	0.00
181	16.85	0.00	-12.90	1.80	161.41	1.80	0.00	0.00	9.59	0.00	-5.72	0.00
182	16.62	0.00	-13.23	1.80	215.21	1.80	0.00	0.00	9.59	0.00	-5.72	0.00
183	17.42	0.00	-12.02	0.00	269.04	1.80	0.00	0.00	9.59	0.00	-5.72	0.00
184	33.20	0.00	-26.70	1.80	0.00	1.80	-268.99	0.00	1.87	0.00	-10.93	0.00
185	30.51	0.00	-27.66	1.80	0.00	1.80	-215.21	0.00	1.87	0.00	-10.93	0.00
186	30.07	0.00	-27.85	1.80	0.00	1.80	-161.40	0.00	1.87	0.00	-10.93	0.00
187	29.62	0.00	-28.05	1.80	0.00	1.80	-107.60	0.00	1.87	0.00	-10.93	0.00
188	29.17	0.00	-28.24	1.80	0.00	1.80	-53.80	0.00	1.87	0.00	-10.93	0.00

189	28.72	0.00	-28.43	1.80	53.80	1.80	0.00	0.00	1.87	0.00	-10.93	0.00
190	28.27	0.00	-28.62	1.80	107.60	1.80	0.00	0.00	1.87	0.00	-10.93	0.00
191	27.82	0.00	-28.81	1.80	161.41	1.80	0.00	0.00	1.87	0.00	-10.93	0.00
192	27.38	0.00	-29.00	1.80	215.21	1.80	0.00	0.00	1.87	0.00	-10.93	0.00
193	28.72	0.00	-28.24	0.00	269.02	1.80	0.00	0.00	1.87	0.00	-10.93	0.00
194	12.70	0.00	-14.74	1.80	0.00	1.80	-269.05	0.00	0.00	0.00	-23.62	0.00
195	10.16	0.00	-15.69	1.80	0.00	1.80	-215.21	0.00	0.00	0.00	-23.62	0.00
196	9.79	0.00	-15.89	1.80	0.00	1.80	-161.40	0.00	0.00	0.00	-23.62	0.00
197	9.43	0.00	-16.08	1.80	0.00	1.80	-107.60	0.00	0.00	0.00	-23.62	0.00
198	9.06	0.00	-16.27	1.80	0.00	1.80	-53.80	0.00	0.00	0.00	-23.62	0.00
199	8.69	0.00	-16.49	1.80	53.80	1.80	0.00	0.00	0.00	0.00	-23.62	0.00
200	8.35	0.00	-16.82	1.80	107.60	1.80	0.00	0.00	0.00	0.00	-23.62	0.00
201	8.12	0.00	-17.15	1.80	161.41	1.80	0.00	0.00	0.00	0.00	-23.62	0.00
202	7.89	0.00	-17.48	1.80	215.21	1.80	0.00	0.00	0.00	0.00	-23.62	0.00
203	8.69	0.00	-16.27	0.00	269.08	1.80	0.00	0.00	0.00	0.00	-23.62	0.00
204	17.98	0.00	-45.15	1.80	0.00	1.80	-269.18	0.00	11.46	0.00	-6.17	0.00
205	16.61	0.00	-46.80	1.80	0.00	1.80	-215.21	0.00	11.46	0.00	-6.17	0.00
206	16.38	0.00	-47.13	1.80	0.00	1.80	-161.40	0.00	11.46	0.00	-6.17	0.00
207	16.15	0.00	-47.46	1.80	0.00	1.80	-107.60	0.00	11.46	0.00	-6.17	0.00
208	15.92	0.00	-47.79	1.80	0.00	1.80	-53.80	0.00	11.46	0.00	-6.17	0.00
209	15.69	0.00	-48.12	1.80	53.80	1.80	0.00	0.00	11.46	0.00	-6.17	0.00
210	15.46	0.00	-48.44	1.80	107.60	1.80	0.00	0.00	11.46	0.00	-6.17	0.00
211	15.23	0.00	-48.77	1.80	161.41	1.80	0.00	0.00	11.46	0.00	-6.17	0.00
212	15.00	0.00	-49.10	1.80	215.21	1.80	0.00	0.00	11.46	0.00	-6.17	0.00
213	15.69	0.00	-47.78	0.00	269.21	1.80	0.00	0.00	11.46	0.00	-6.17	0.00
214	20.72	0.00	-10.87	1.80	0.00	1.80	-269.02	0.00	9.77	0.00	-4.95	0.00
215	18.52	0.00	-11.83	1.80	0.00	1.80	-215.21	0.00	9.77	0.00	-4.95	0.00
216	18.15	0.00	-12.02	1.80	0.00	1.80	-161.40	0.00	9.77	0.00	-4.95	0.00
217	17.78	0.00	-12.21	1.80	0.00	1.80	-107.60	0.00	9.77	0.00	-4.95	0.00
218	17.42	0.00	-12.40	1.80	0.00	1.80	-53.80	0.00	9.77	0.00	-4.95	0.00
219	17.05	0.00	-12.62	1.80	53.80	1.80	0.00	0.00	9.77	0.00	-4.95	0.00
220	16.71	0.00	-12.95	1.80	107.60	1.80	0.00	0.00	9.77	0.00	-4.95	0.00
221	16.48	0.00	-13.28	1.80	161.41	1.80	0.00	0.00	9.77	0.00	-4.95	0.00
222	16.25	0.00	-13.61	1.80	215.21	1.80	0.00	0.00	9.77	0.00	-4.95	0.00
223	17.05	0.00	-12.40	0.00	269.05	1.80	0.00	0.00	9.77	0.00	-4.95	0.00
224	33.14	0.00	-33.22	1.80	0.00	1.80	-269.02	0.00	5.58	0.00	-10.34	0.00
225	30.45	0.00	-34.18	1.80	0.00	1.80	-215.21	0.00	5.58	0.00	-10.34	0.00
226	30.00	0.00	-34.37	1.80	0.00	1.80	-161.40	0.00	5.58	0.00	-10.34	0.00
227	29.55	0.00	-34.56	1.80	0.00	1.80	-107.60	0.00	5.58	0.00	-10.34	0.00
228	29.10	0.00	-34.75	1.80	0.00	1.80	-53.80	0.00	5.58	0.00	-10.34	0.00
229	28.66	0.00	-34.94	1.80	53.80	1.80	0.00	0.00	5.58	0.00	-10.34	0.00
230	28.21	0.00	-35.14	1.80	107.60	1.80	0.00	0.00	5.58	0.00	-10.34	0.00
231	27.76	0.00	-35.33	1.80	161.41	1.80	0.00	0.00	5.58	0.00	-10.34	0.00
232	27.31	0.00	-35.52	1.80	215.21	1.80	0.00	0.00	5.58	0.00	-10.34	0.00
233	28.65	0.00	-34.75	0.00	269.06	1.80	0.00	0.00	5.58	0.00	-10.34	0.00
234	15.38	0.00	-35.11	1.80	0.00	1.80	-269.17	0.00	6.21	0.00	-22.24	0.00
235	13.17	0.00	-36.07	1.80	0.00	1.80	-215.21	0.00	6.21	0.00	-22.24	0.00
236	12.81	0.00	-36.26	1.80	0.00	1.80	-161.40	0.00	6.21	0.00	-22.24	0.00
237	12.44	0.00	-36.45	1.80	0.00	1.80	-107.60	0.00	6.21	0.00	-22.24	0.00
238	12.07	0.00	-36.64	1.80	0.00	1.80	-53.80	0.00	6.21	0.00	-22.24	0.00
239	11.71	0.00	-36.83	1.80	53.80	1.80	0.00	0.00	6.21	0.00	-22.24	0.00
240	11.34	0.00	-37.06	1.80	107.60	1.80	0.00	0.00	6.21	0.00	-22.24	0.00
241	11.00	0.00	-37.37	1.80	161.41	1.80	0.00	0.00	6.21	0.00	-22.24	0.00
242	10.75	0.00	-37.70	1.80	215.21	1.80	0.00	0.00	6.21	0.00	-22.24	0.00
243	11.71	0.00	-36.64	0.00	269.20	1.80	0.00	0.00	6.21	0.00	-22.24	0.00
244	127.08	0.00	-28.17	1.80	0.00	1.80	-178.80	0.00	40.68	0.00	-13.87	0.00
245	125.95	0.00	-29.28	1.80	0.00	1.80	-142.95	0.00	40.68	0.00	-13.87	0.00
246	125.76	0.00	-29.50	1.80	0.00	1.80	-107.22	0.00	40.68	0.00	-13.87	0.00
247	125.58	0.00	-29.72	1.80	0.00	1.80	-71.48	0.00	40.68	0.00	-13.87	0.00
248	125.39	0.00	-29.94	1.80	0.00	1.80	-35.74	0.00	40.68	0.00	-13.87	0.00
249	125.20	0.00	-30.16	1.80	35.74	1.80	0.00	0.00	40.68	0.00	-13.87	0.00
250	125.01	0.00	-30.38	1.80	71.48	1.80	0.00	0.00	40.68	0.00	-13.87	0.00
251	124.82	0.00	-30.60	1.80	107.22	1.80	0.00	0.00	40.68	0.00	-13.87	0.00
252	124.63	0.00	-30.83	1.80	142.95	1.80	0.00	0.00	40.68	0.00	-13.87	0.00

253	125.19	0.00	-29.94	0.00	178.82	1.80	0.00	0.00	40.68	0.00	-13.87	0.00
254	13.64	0.00	-10.30	1.80	0.00	1.80	-269.04	0.00	3.77	0.00	-7.34	0.00
255	11.44	0.00	-11.26	1.80	0.00	1.80	-215.21	0.00	3.77	0.00	-7.34	0.00
256	11.07	0.00	-11.45	1.80	0.00	1.80	-161.40	0.00	3.77	0.00	-7.34	0.00
257	10.70	0.00	-11.65	1.80	0.00	1.80	-107.60	0.00	3.77	0.00	-7.34	0.00
258	10.34	0.00	-11.84	1.80	0.00	1.80	-53.80	0.00	3.77	0.00	-7.34	0.00
259	9.97	0.00	-12.06	1.80	53.80	1.80	0.00	0.00	3.77	0.00	-7.34	0.00
260	9.63	0.00	-12.33	1.80	107.60	1.80	0.00	0.00	3.77	0.00	-7.34	0.00
261	9.34	0.00	-12.61	1.80	161.41	1.80	0.00	0.00	3.77	0.00	-7.34	0.00
262	9.06	0.00	-12.94	1.80	215.21	1.80	0.00	0.00	3.77	0.00	-7.34	0.00
263	9.97	0.00	-11.84	1.69	269.07	1.80	0.00	0.00	3.77	0.00	-7.34	0.00
264	17.60	0.00	-97.16	1.80	0.00	1.80	-179.20	0.00	4.14	0.00	-61.17	0.00
265	16.47	0.00	-98.27	1.80	0.00	1.80	-142.95	0.00	4.14	0.00	-61.17	0.00
266	16.28	0.00	-98.49	1.80	0.00	1.80	-107.22	0.00	4.14	0.00	-61.17	0.00
267	16.09	0.00	-98.71	1.80	0.00	1.80	-71.48	0.00	4.14	0.00	-61.17	0.00
268	15.90	0.00	-98.93	1.80	0.00	1.80	-35.74	0.00	4.14	0.00	-61.17	0.00
269	15.71	0.00	-99.15	1.80	35.74	1.80	0.00	0.00	4.14	0.00	-61.17	0.00
270	15.53	0.00	-99.37	1.80	71.48	1.80	0.00	0.00	4.14	0.00	-61.17	0.00
271	15.34	0.00	-99.60	1.80	107.22	1.80	0.00	0.00	4.14	0.00	-61.17	0.00
272	15.15	0.00	-99.82	1.80	142.95	1.80	0.00	0.00	4.14	0.00	-61.17	0.00
273	15.71	0.00	-98.93	0.45	179.22	1.80	0.00	0.00	4.14	0.00	-61.17	0.00
274	37.00	0.00	-24.61	1.80	0.00	1.80	-268.95	0.00	4.69	0.00	-5.25	0.00
275	34.31	0.00	-25.57	1.80	0.00	1.80	-215.21	0.00	4.69	0.00	-5.25	0.00
276	33.86	0.00	-25.76	1.80	0.00	1.80	-161.40	0.00	4.69	0.00	-5.25	0.00
277	33.41	0.00	-25.95	1.80	0.00	1.80	-107.60	0.00	4.69	0.00	-5.25	0.00
278	32.97	0.00	-26.15	1.80	0.00	1.80	-53.80	0.00	4.69	0.00	-5.25	0.00
279	32.52	0.00	-26.34	1.80	53.80	1.80	0.00	0.00	4.69	0.00	-5.25	0.00
280	32.07	0.00	-26.53	1.80	107.60	1.80	0.00	0.00	4.69	0.00	-5.25	0.00
281	31.62	0.00	-26.72	1.80	161.41	1.80	0.00	0.00	4.69	0.00	-5.25	0.00
282	31.17	0.00	-26.91	1.80	215.21	1.80	0.00	0.00	4.69	0.00	-5.25	0.00
283	32.52	0.00	-26.15	0.00	268.98	1.80	0.00	0.00	4.69	0.00	-5.25	0.00
284	10.85	0.00	-18.28	1.80	0.00	1.80	-269.09	0.00	3.94	0.00	-4.16	0.00
285	8.65	0.00	-19.23	1.80	0.00	1.80	-215.21	0.00	3.94	0.00	-4.16	0.00
286	8.28	0.00	-19.43	1.80	0.00	1.80	-161.40	0.00	3.94	0.00	-4.16	0.00
287	7.91	0.00	-19.62	1.80	0.00	1.80	-107.60	0.00	3.94	0.00	-4.16	0.00
288	7.54	0.00	-19.81	1.80	0.00	1.80	-53.80	0.00	3.94	0.00	-4.16	0.00
289	7.18	0.00	-20.05	1.80	53.80	1.80	0.00	0.00	3.94	0.00	-4.16	0.00
290	6.86	0.00	-20.38	1.80	107.60	1.80	0.00	0.00	3.94	0.00	-4.16	0.00
291	6.63	0.00	-20.71	1.80	161.41	1.80	0.00	0.00	3.94	0.00	-4.16	0.00
292	6.40	0.00	-21.04	1.80	215.21	1.80	0.00	0.00	3.94	0.00	-4.16	0.00
293	7.18	0.00	-19.81	1.80	269.12	1.80	0.00	0.00	3.94	0.00	-4.16	0.00
294	5.55	0.00	-53.51	1.80	0.00	1.80	-269.31	0.00	3.17	0.00	-3.74	0.00
295	4.17	0.00	-55.16	1.80	0.00	1.80	-215.21	0.00	3.17	0.00	-3.74	0.00
296	3.94	0.00	-55.49	1.80	0.00	1.80	-161.40	0.00	3.17	0.00	-3.74	0.00
297	3.72	0.00	-55.82	1.80	0.00	1.80	-107.60	0.00	3.17	0.00	-3.74	0.00
298	3.49	0.00	-56.15	1.80	0.00	1.80	-53.80	0.00	3.17	0.00	-3.74	0.00
299	3.26	0.00	-56.47	1.80	53.80	1.80	0.00	0.00	3.17	0.00	-3.74	0.00
300	3.03	0.00	-56.80	1.80	107.60	1.80	0.00	0.00	3.17	0.00	-3.74	0.00
301	2.80	0.00	-57.13	1.80	161.41	1.80	0.00	0.00	3.17	0.00	-3.74	0.00
302	2.57	0.00	-57.46	1.80	215.21	1.80	0.00	0.00	3.17	0.00	-3.74	0.00
303	3.26	0.00	-56.14	0.79	269.34	1.80	0.00	0.00	3.17	0.00	-3.74	0.00
304	27.69	0.00	-8.34	1.80	0.00	1.80	-269.01	0.00	39.66	0.00	-4.16	0.00
305	25.49	0.00	-9.30	1.80	0.00	1.80	-215.21	0.00	39.66	0.00	-4.16	0.00
306	25.12	0.00	-9.49	1.80	0.00	1.80	-161.40	0.00	39.66	0.00	-4.16	0.00
307	24.75	0.00	-9.68	1.80	0.00	1.80	-107.60	0.00	39.66	0.00	-4.16	0.00
308	24.39	0.00	-9.87	1.80	0.00	1.80	-53.80	0.00	39.66	0.00	-4.16	0.00
309	24.02	0.00	-10.09	1.80	53.80	1.80	0.00	0.00	39.66	0.00	-4.16	0.00
310	23.68	0.00	-10.42	1.80	107.60	1.80	0.00	0.00	39.66	0.00	-4.16	0.00
311	23.45	0.00	-10.75	1.80	161.41	1.80	0.00	0.00	39.66	0.00	-4.16	0.00
312	23.22	0.00	-11.08	1.80	215.21	1.80	0.00	0.00	39.66	0.00	-4.16	0.00
313	24.02	0.00	-9.87	1.80	269.04	1.80	0.00	0.00	39.66	0.00	-4.16	0.00
314	36.73	0.00	-33.90	1.80	0.00	1.80	-269.03	0.00	2.24	0.00	-5.98	0.00
315	34.04	0.00	-34.85	1.80	0.00	1.80	-215.21	0.00	2.24	0.00	-5.98	0.00
316	33.59	0.00	-35.05	1.80	0.00	1.80	-161.40	0.00	2.24	0.00	-5.98	0.00

317	33.15	0.00	-35.24	1.80	0.00	1.80	-107.60	0.00	2.24	0.00	-5.98	0.00
318	32.70	0.00	-35.43	1.80	0.00	1.80	-53.80	0.00	2.24	0.00	-5.98	0.00
319	32.25	0.00	-35.62	1.80	53.80	1.80	0.00	0.00	2.24	0.00	-5.98	0.00
320	31.80	0.00	-35.81	1.80	107.60	1.80	0.00	0.00	2.24	0.00	-5.98	0.00
321	31.35	0.00	-36.00	1.80	161.41	1.80	0.00	0.00	2.24	0.00	-5.98	0.00
322	30.90	0.00	-36.20	1.80	215.21	1.80	0.00	0.00	2.24	0.00	-5.98	0.00
323	32.25	0.00	-35.43	1.24	269.06	1.80	0.00	0.00	2.24	0.00	-5.98	0.00
324	10.89	0.00	-10.22	1.80	0.00	1.80	-269.03	0.00	2.20	0.00	-1.58	0.00
325	8.67	0.00	-11.18	1.80	0.00	1.80	-215.21	0.00	2.20	0.00	-1.58	0.00
326	8.30	0.00	-11.37	1.80	0.00	1.80	-161.40	0.00	2.20	0.00	-1.58	0.00
327	7.94	0.00	-11.57	1.80	0.00	1.80	-107.60	0.00	2.20	0.00	-1.58	0.00
328	7.57	0.00	-11.76	1.80	0.00	1.80	-53.80	0.00	2.20	0.00	-1.58	0.00
329	7.20	0.00	-11.98	1.80	53.80	1.80	0.00	0.00	2.20	0.00	-1.58	0.00
330	6.86	0.00	-12.31	1.80	107.60	1.80	0.00	0.00	2.20	0.00	-1.58	0.00
331	6.63	0.00	-12.64	1.80	161.41	1.80	0.00	0.00	2.20	0.00	-1.58	0.00
332	6.40	0.00	-12.97	1.80	215.21	1.80	0.00	0.00	2.20	0.00	-1.58	0.00
333	7.20	0.00	-11.76	1.80	269.06	1.80	0.00	0.00	2.20	0.00	-1.58	0.00
334	7.77	0.00	-45.88	1.80	0.00	1.80	-269.25	0.00	2.38	0.00	-1.32	0.00
335	6.40	0.00	-47.53	1.80	0.00	1.80	-215.21	0.00	2.38	0.00	-1.32	0.00
336	6.17	0.00	-47.86	1.80	0.00	1.80	-161.40	0.00	2.38	0.00	-1.32	0.00
337	5.94	0.00	-48.19	1.80	0.00	1.80	-107.60	0.00	2.38	0.00	-1.32	0.00
338	5.71	0.00	-48.52	1.80	0.00	1.80	-53.80	0.00	2.38	0.00	-1.32	0.00
339	5.48	0.00	-48.85	1.80	53.80	1.80	0.00	0.00	2.38	0.00	-1.32	0.00
340	5.25	0.00	-49.17	1.80	107.60	1.80	0.00	0.00	2.38	0.00	-1.32	0.00
341	5.02	0.00	-49.50	1.80	161.41	1.80	0.00	0.00	2.38	0.00	-1.32	0.00
342	4.79	0.00	-49.83	1.80	215.21	1.80	0.00	0.00	2.38	0.00	-1.32	0.00
343	5.48	0.00	-48.51	1.69	269.28	1.80	0.00	0.00	2.38	0.00	-1.32	0.00
344	25.20	0.00	-8.44	1.80	0.00	1.80	-269.01	0.00	1.29	0.00	-2.63	0.00
345	23.00	0.00	-9.39	1.80	0.00	1.80	-215.21	0.00	1.29	0.00	-2.63	0.00
346	22.63	0.00	-9.59	1.80	0.00	1.80	-161.40	0.00	1.29	0.00	-2.63	0.00
347	22.27	0.00	-9.78	1.80	0.00	1.80	-107.60	0.00	1.29	0.00	-2.63	0.00
348	21.90	0.00	-9.97	1.80	0.00	1.80	-53.80	0.00	1.29	0.00	-2.63	0.00
349	21.53	0.00	-10.28	1.80	53.80	1.80	0.00	0.00	1.29	0.00	-2.63	0.00
350	21.28	0.00	-10.61	1.80	107.60	1.80	0.00	0.00	1.29	0.00	-2.63	0.00
351	21.06	0.00	-10.94	1.80	161.41	1.80	0.00	0.00	1.29	0.00	-2.63	0.00
352	20.83	0.00	-11.27	1.80	215.21	1.80	0.00	0.00	1.29	0.00	-2.63	0.00
353	21.53	0.00	-9.97	1.80	269.04	1.80	0.00	0.00	1.29	0.00	-2.63	0.00
354	41.12	0.00	-24.41	1.80	0.00	1.80	-268.94	0.00	2.51	0.00	-0.35	0.00
355	38.43	0.00	-25.37	1.80	0.00	1.80	-215.21	0.00	2.51	0.00	-0.35	0.00
356	37.99	0.00	-25.56	1.80	0.00	1.80	-161.40	0.00	2.51	0.00	-0.35	0.00
357	37.54	0.00	-25.75	1.80	0.00	1.80	-107.60	0.00	2.51	0.00	-0.35	0.00
358	37.09	0.00	-25.94	1.80	0.00	1.80	-53.80	0.00	2.51	0.00	-0.35	0.00
359	36.64	0.00	-26.14	1.80	53.80	1.80	0.00	0.00	2.51	0.00	-0.35	0.00
360	36.19	0.00	-26.33	1.80	107.60	1.80	0.00	0.00	2.51	0.00	-0.35	0.00
361	35.74	0.00	-26.52	1.80	161.41	1.80	0.00	0.00	2.51	0.00	-0.35	0.00
362	35.30	0.00	-26.71	1.80	215.21	1.80	0.00	0.00	2.51	0.00	-0.35	0.00
363	36.64	0.00	-25.94	0.00	268.97	1.80	0.00	0.00	2.51	0.00	-0.35	0.00
364	10.60	0.00	-17.63	1.80	0.00	1.80	-269.09	0.00	2.87	0.00	-0.65	0.00
365	8.40	0.00	-18.59	1.80	0.00	1.80	-215.21	0.00	2.87	0.00	-0.65	0.00
366	8.03	0.00	-18.78	1.80	0.00	1.80	-161.40	0.00	2.87	0.00	-0.65	0.00
367	7.67	0.00	-18.97	1.80	0.00	1.80	-107.60	0.00	2.87	0.00	-0.65	0.00
368	7.30	0.00	-19.16	1.80	0.00	1.80	-53.80	0.00	2.87	0.00	-0.65	0.00
369	6.93	0.00	-19.48	1.80	53.80	1.80	0.00	0.00	2.87	0.00	-0.65	0.00
370	6.69	0.00	-19.81	1.80	107.60	1.80	0.00	0.00	2.87	0.00	-0.65	0.00
371	6.46	0.00	-20.13	1.80	161.41	1.80	0.00	0.00	2.87	0.00	-0.65	0.00
372	6.23	0.00	-20.46	1.80	215.21	1.80	0.00	0.00	2.87	0.00	-0.65	0.00
373	6.93	0.00	-19.16	1.80	269.12	1.80	0.00	0.00	2.87	0.00	-0.65	0.00
374	5.32	0.00	-51.89	1.80	0.00	1.80	-269.30	0.00	3.42	0.00	-0.80	0.00
375	3.94	0.00	-53.53	1.80	0.00	1.80	-215.21	0.00	3.42	0.00	-0.80	0.00
376	3.71	0.00	-53.86	1.80	0.00	1.80	-161.40	0.00	3.42	0.00	-0.80	0.00
377	3.48	0.00	-54.19	1.80	0.00	1.80	-107.60	0.00	3.42	0.00	-0.80	0.00
378	3.25	0.00	-54.52	1.80	0.00	1.80	-53.80	0.00	3.42	0.00	-0.80	0.00
379	3.02	0.00	-54.85	1.80	53.80	1.80	0.00	0.00	3.42	0.00	-0.80	0.00
380	2.79	0.00	-55.18	1.80	107.60	1.80	0.00	0.00	3.42	0.00	-0.80	0.00

381	2.56	0.00	-55.51	1.80	161.41	1.80	0.00	0.00	3.42	0.00	-0.80	0.00
382	2.33	0.00	-55.84	1.80	215.21	1.80	0.00	0.00	3.42	0.00	-0.80	0.00
383	3.02	0.00	-54.52	0.79	269.33	1.80	0.00	0.00	3.42	0.00	-0.80	0.00
384	24.09	0.00	-8.52	1.80	0.00	1.80	-269.01	0.00	1.54	0.00	-1.71	0.00
385	21.89	0.00	-9.48	1.80	0.00	1.80	-215.21	0.00	1.54	0.00	-1.71	0.00
386	21.52	0.00	-9.67	1.80	0.00	1.80	-161.40	0.00	1.54	0.00	-1.71	0.00
387	21.15	0.00	-9.86	1.80	0.00	1.80	-107.60	0.00	1.54	0.00	-1.71	0.00
388	20.79	0.00	-10.05	1.80	0.00	1.80	-53.80	0.00	1.54	0.00	-1.71	0.00
389	20.42	0.00	-10.36	1.80	53.80	1.80	0.00	0.00	1.54	0.00	-1.71	0.00
390	20.17	0.00	-10.69	1.80	107.60	1.80	0.00	0.00	1.54	0.00	-1.71	0.00
391	19.94	0.00	-11.02	1.80	161.41	1.80	0.00	0.00	1.54	0.00	-1.71	0.00
392	19.71	0.00	-11.35	1.80	215.21	1.80	0.00	0.00	1.54	0.00	-1.71	0.00
393	20.42	0.00	-10.05	1.80	269.04	1.80	0.00	0.00	1.54	0.00	-1.71	0.00
394	39.70	0.00	-24.37	1.80	0.00	1.80	-268.94	0.00	2.91	0.00	-1.47	0.00
395	37.01	0.00	-25.33	1.80	0.00	1.80	-215.21	0.00	2.91	0.00	-1.47	0.00
396	36.56	0.00	-25.52	1.80	0.00	1.80	-161.40	0.00	2.91	0.00	-1.47	0.00
397	36.12	0.00	-25.71	1.80	0.00	1.80	-107.60	0.00	2.91	0.00	-1.47	0.00
398	35.67	0.00	-25.90	1.80	0.00	1.80	-53.80	0.00	2.91	0.00	-1.47	0.00
399	35.22	0.00	-26.09	1.80	53.80	1.80	0.00	0.00	2.91	0.00	-1.47	0.00
400	34.77	0.00	-26.29	1.80	107.60	1.80	0.00	0.00	2.91	0.00	-1.47	0.00
401	34.32	0.00	-26.48	1.80	161.41	1.80	0.00	0.00	2.91	0.00	-1.47	0.00
402	33.87	0.00	-26.67	1.80	215.21	1.80	0.00	0.00	2.91	0.00	-1.47	0.00
403	35.22	0.00	-25.90	0.67	268.97	1.80	0.00	0.00	2.91	0.00	-1.47	0.00
404	10.93	0.00	-16.44	1.80	0.00	1.80	-269.08	0.00	5.00	0.00	-1.83	0.00
405	8.72	0.00	-17.40	1.80	0.00	1.80	-215.21	0.00	5.00	0.00	-1.83	0.00
406	8.36	0.00	-17.59	1.80	0.00	1.80	-161.40	0.00	5.00	0.00	-1.83	0.00
407	7.99	0.00	-17.78	1.80	0.00	1.80	-107.60	0.00	5.00	0.00	-1.83	0.00
408	7.62	0.00	-17.97	1.80	0.00	1.80	-53.80	0.00	5.00	0.00	-1.83	0.00
409	7.26	0.00	-18.29	1.80	53.80	1.80	0.00	0.00	5.00	0.00	-1.83	0.00
410	7.01	0.00	-18.62	1.80	107.60	1.80	0.00	0.00	5.00	0.00	-1.83	0.00
411	6.78	0.00	-18.94	1.80	161.41	1.80	0.00	0.00	5.00	0.00	-1.83	0.00
412	6.55	0.00	-19.27	1.80	215.21	1.80	0.00	0.00	5.00	0.00	-1.83	0.00
413	7.25	0.00	-17.97	1.80	269.11	1.80	0.00	0.00	5.00	0.00	-1.83	0.00
414	7.34	0.00	-55.08	1.80	0.00	1.80	-269.32	0.00	5.84	0.00	-2.35	0.00
415	5.96	0.00	-56.73	1.80	0.00	1.80	-215.21	0.00	5.84	0.00	-2.35	0.00
416	5.73	0.00	-57.06	1.80	0.00	1.80	-161.40	0.00	5.84	0.00	-2.35	0.00
417	5.50	0.00	-57.39	1.80	0.00	1.80	-107.60	0.00	5.84	0.00	-2.35	0.00
418	5.27	0.00	-57.71	1.80	0.00	1.80	-53.80	0.00	5.84	0.00	-2.35	0.00
419	5.04	0.00	-58.04	1.80	53.80	1.80	0.00	0.00	5.84	0.00	-2.35	0.00
420	4.81	0.00	-58.37	1.80	107.60	1.80	0.00	0.00	5.84	0.00	-2.35	0.00
421	4.58	0.00	-58.70	1.80	161.41	1.80	0.00	0.00	5.84	0.00	-2.35	0.00
422	4.35	0.00	-59.03	1.80	215.21	1.80	0.00	0.00	5.84	0.00	-2.35	0.00
423	5.04	0.00	-57.71	0.90	269.35	1.80	0.00	0.00	5.84	0.00	-2.35	0.00
424	23.31	0.00	-9.38	1.80	0.00	1.80	-269.02	0.00	4.66	0.00	-3.37	0.00
425	21.11	0.00	-10.34	1.80	0.00	1.80	-215.21	0.00	4.66	0.00	-3.37	0.00
426	20.74	0.00	-10.53	1.80	0.00	1.80	-161.40	0.00	4.66	0.00	-3.37	0.00
427	20.37	0.00	-10.72	1.80	0.00	1.80	-107.60	0.00	4.66	0.00	-3.37	0.00
428	20.01	0.00	-10.92	1.80	0.00	1.80	-53.80	0.00	4.66	0.00	-3.37	0.00
429	19.64	0.00	-11.21	1.80	53.80	1.80	0.00	0.00	4.66	0.00	-3.37	0.00
430	19.38	0.00	-11.54	1.80	107.60	1.80	0.00	0.00	4.66	0.00	-3.37	0.00
431	19.15	0.00	-11.87	1.80	161.41	1.80	0.00	0.00	4.66	0.00	-3.37	0.00
432	18.92	0.00	-12.20	1.80	215.21	1.80	0.00	0.00	4.66	0.00	-3.37	0.00
433	19.64	0.00	-10.91	1.80	269.05	1.80	0.00	0.00	4.66	0.00	-3.37	0.00
434	39.11	0.00	-31.21	1.80	0.00	1.80	-268.98	0.00	4.93	0.00	-5.44	0.00
435	36.42	0.00	-32.17	1.80	0.00	1.80	-215.21	0.00	4.93	0.00	-5.44	0.00
436	35.97	0.00	-32.36	1.80	0.00	1.80	-161.40	0.00	4.93	0.00	-5.44	0.00
437	35.52	0.00	-32.55	1.80	0.00	1.80	-107.60	0.00	4.93	0.00	-5.44	0.00
438	35.07	0.00	-32.74	1.80	0.00	1.80	-53.80	0.00	4.93	0.00	-5.44	0.00
439	34.62	0.00	-32.93	1.80	53.80	1.80	0.00	0.00	4.93	0.00	-5.44	0.00
440	34.18	0.00	-33.13	1.80	107.60	1.80	0.00	0.00	4.93	0.00	-5.44	0.00
441	33.73	0.00	-33.32	1.80	161.41	1.80	0.00	0.00	4.93	0.00	-5.44	0.00
442	33.28	0.00	-33.51	1.80	215.21	1.80	0.00	0.00	4.93	0.00	-5.44	0.00
443	34.62	0.00	-32.74	0.00	269.01	1.80	0.00	0.00	4.93	0.00	-5.44	0.00
444	15.28	0.00	-46.58	1.80	0.00	1.80	-269.26	0.00	8.96	0.00	-3.05	0.00

445	13.08	0.00	-47.54	1.80	0.00	1.80	-215.21	0.00	8.96	0.00	-3.05	0.00
446	12.71	0.00	-47.74	1.80	0.00	1.80	-161.40	0.00	8.96	0.00	-3.05	0.00
447	12.34	0.00	-47.93	1.80	0.00	1.80	-107.60	0.00	8.96	0.00	-3.05	0.00
448	11.97	0.00	-48.12	1.80	0.00	1.80	-53.80	0.00	8.96	0.00	-3.05	0.00
449	11.61	0.00	-48.31	1.80	53.80	1.80	0.00	0.00	8.96	0.00	-3.05	0.00
450	11.24	0.00	-48.58	1.80	107.60	1.80	0.00	0.00	8.96	0.00	-3.05	0.00
451	10.95	0.00	-48.89	1.80	161.41	1.80	0.00	0.00	8.96	0.00	-3.05	0.00
452	10.71	0.00	-49.22	1.80	215.21	1.80	0.00	0.00	8.96	0.00	-3.05	0.00
453	11.61	0.00	-48.12	1.69	269.29	1.80	0.00	0.00	8.96	0.00	-3.05	0.00
454	144.51	0.00	-32.68	1.80	0.00	1.80	-178.84	0.00	19.11	0.00	-4.59	0.00
455	143.39	0.00	-33.79	1.80	0.00	1.80	-142.95	0.00	19.11	0.00	-4.59	0.00
456	143.20	0.00	-34.01	1.80	0.00	1.80	-107.22	0.00	19.11	0.00	-4.59	0.00
457	143.01	0.00	-34.23	1.80	0.00	1.80	-71.48	0.00	19.11	0.00	-4.59	0.00
458	142.82	0.00	-34.45	1.80	0.00	1.80	-35.74	0.00	19.11	0.00	-4.59	0.00
459	142.63	0.00	-34.67	1.80	35.74	1.80	0.00	0.00	19.11	0.00	-4.59	0.00
460	142.45	0.00	-34.90	1.80	71.48	1.80	0.00	0.00	19.11	0.00	-4.59	0.00
461	142.26	0.00	-35.12	1.80	107.22	1.80	0.00	0.00	19.11	0.00	-4.59	0.00
462	142.07	0.00	-35.34	1.80	142.95	1.80	0.00	0.00	19.11	0.00	-4.59	0.00
463	142.63	0.00	-34.45	1.57	178.86	1.80	0.00	0.00	19.11	0.00	-4.59	0.00
464	7.63	0.00	-59.93	0.00	0.00	1.80	-269.01	0.00	5.58	0.00	-24.95	0.00
465	8.52	0.00	-58.91	1.80	0.00	1.80	-215.28	0.00	5.58	0.00	-24.95	0.00
466	8.29	0.00	-59.24	1.80	0.00	1.80	-161.48	0.00	5.58	0.00	-24.95	0.00
467	8.06	0.00	-59.57	1.80	0.00	1.80	-107.68	0.00	5.58	0.00	-24.95	0.00
468	7.83	0.00	-59.93	1.80	0.01	1.80	-53.87	0.00	5.58	0.00	-24.95	0.00
469	7.63	0.00	-60.29	1.80	53.80	1.80	-0.10	0.00	5.58	0.00	-24.95	0.00
470	7.44	0.00	-60.66	1.80	107.60	1.80	0.00	0.00	5.58	0.00	-24.95	0.00
471	7.25	0.00	-61.03	1.80	161.40	1.80	0.00	0.00	5.58	0.00	-24.95	0.00
472	7.06	0.00	-61.40	1.80	215.21	1.80	0.00	0.00	5.58	0.00	-24.95	0.00
473	7.63	0.00	-59.93	1.69	269.31	1.80	0.00	0.00	5.58	0.00	-24.95	0.00
474	7.38	0.00	-7.87	0.00	0.00	1.80	-269.05	0.00	8.98	0.00	-10.13	0.00
475	8.79	0.00	-7.24	1.80	0.00	1.80	-215.21	0.00	8.98	0.00	-10.13	0.00
476	8.43	0.00	-7.43	1.80	0.00	1.80	-161.41	0.00	8.98	0.00	-10.13	0.00
477	8.06	0.00	-7.62	1.80	0.00	1.80	-107.61	0.00	8.98	0.00	-10.13	0.00
478	7.69	0.00	-7.87	1.80	0.01	1.80	-53.81	0.00	8.98	0.00	-10.13	0.00
479	7.38	0.00	-8.20	1.80	53.81	1.80	-0.01	0.00	8.98	0.00	-10.13	0.00
480	7.15	0.00	-8.53	1.80	107.61	1.80	0.00	0.00	8.98	0.00	-10.13	0.00
481	6.92	0.00	-8.86	1.80	161.41	1.80	0.00	0.00	8.98	0.00	-10.13	0.00
482	6.69	0.00	-9.19	1.80	215.21	1.80	0.00	0.00	8.98	0.00	-10.13	0.00
483	7.38	0.00	-7.87	1.80	269.05	1.80	0.00	0.00	8.98	0.00	-10.13	0.00
484	29.94	0.00	-38.39	0.00	0.00	1.80	-269.22	0.00	28.10	0.00	-0.95	0.00
485	31.73	0.00	-37.82	1.80	0.00	1.80	-215.22	0.00	28.10	0.00	-0.95	0.00
486	31.28	0.00	-38.01	1.80	0.00	1.80	-161.42	0.00	28.10	0.00	-0.95	0.00
487	30.83	0.00	-38.20	1.80	0.00	1.80	-107.62	0.00	28.10	0.00	-0.95	0.00
488	30.39	0.00	-38.39	1.80	0.05	1.80	-53.81	0.00	28.10	0.00	-0.95	0.00
489	29.94	0.00	-38.58	1.80	53.85	1.80	-0.06	0.00	28.10	0.00	-0.95	0.00
490	29.49	0.00	-38.77	1.80	107.65	1.80	0.00	0.00	28.10	0.00	-0.95	0.00
491	29.04	0.00	-38.97	1.80	161.45	1.80	0.00	0.00	28.10	0.00	-0.95	0.00
492	28.59	0.00	-39.16	1.80	215.26	1.80	0.00	0.00	28.10	0.00	-0.95	0.00
493	29.94	0.00	-38.39	0.00	269.06	1.80	0.00	0.00	28.10	0.00	-0.95	0.00
494	6.20	0.00	-30.21	0.00	0.00	1.80	-269.04	0.00	35.06	0.00	-7.87	0.00
495	7.37	0.00	-29.38	1.80	0.00	1.80	-215.24	0.00	35.06	0.00	-7.87	0.00
496	7.04	0.00	-29.61	1.80	0.00	1.80	-161.44	0.00	35.06	0.00	-7.87	0.00
497	6.71	0.00	-29.90	1.80	0.00	1.80	-107.64	0.00	35.06	0.00	-7.87	0.00
498	6.44	0.00	-30.21	1.80	0.01	1.80	-53.84	0.00	35.06	0.00	-7.87	0.00
499	6.20	0.00	-30.57	1.80	53.81	1.80	-0.05	0.00	35.06	0.00	-7.87	0.00
500	6.00	0.00	-30.94	1.80	107.61	1.80	0.00	0.00	35.06	0.00	-7.87	0.00
501	5.81	0.00	-31.31	1.80	161.41	1.80	0.00	0.00	35.06	0.00	-7.87	0.00
502	5.61	0.00	-31.67	1.80	215.21	1.80	0.00	0.00	35.06	0.00	-7.87	0.00
503	6.20	0.00	-30.21	1.80	269.16	1.80	0.00	0.00	35.06	0.00	-7.87	0.00
504	116.31	0.00	-27.24	0.00	0.00	1.80	-179.20	0.00	32.56	0.00	-27.98	0.00
505	117.07	0.00	-26.58	1.80	0.00	1.80	-142.98	0.00	32.56	0.00	-27.98	0.00
506	116.88	0.00	-26.80	1.80	0.00	1.80	-107.24	0.00	32.56	0.00	-27.98	0.00
507	116.69	0.00	-27.02	1.80	0.00	1.80	-71.50	0.00	32.56	0.00	-27.98	0.00
508	116.50	0.00	-27.24	1.80	0.19	1.80	-35.76	0.00	32.56	0.00	-27.98	0.00

509	116.31	0.00	-27.46	1.80	35.86	1.80	-0.05	0.00	32.56	0.00	-27.98	0.00
510	116.13	0.00	-27.68	1.80	71.60	1.80	0.00	0.00	32.56	0.00	-27.98	0.00
511	115.94	0.00	-27.90	1.80	107.34	1.80	0.00	0.00	32.56	0.00	-27.98	0.00
512	115.75	0.00	-28.13	1.80	143.08	1.80	0.00	0.00	32.56	0.00	-27.98	0.00
513	116.31	0.00	-27.24	1.69	178.79	1.80	0.00	0.00	32.56	0.00	-27.98	0.00
514	3.59	0.00	-8.34	0.00	0.00	1.80	-269.04	0.00	32.20	0.00	0.00	0.00
515	4.99	0.00	-7.69	1.80	0.00	1.80	-215.22	0.00	32.20	0.00	0.00	0.00
516	4.62	0.00	-7.88	1.80	0.00	1.80	-161.41	0.00	32.20	0.00	0.00	0.00
517	4.25	0.00	-8.07	1.80	0.00	1.80	-107.61	0.00	32.20	0.00	0.00	0.00
518	3.88	0.00	-8.34	1.80	0.01	1.80	-53.81	0.00	32.20	0.00	0.00	0.00
519	3.59	0.00	-8.67	1.80	53.81	1.80	-0.01	0.00	32.20	0.00	0.00	0.00
520	3.36	0.00	-9.00	1.80	107.61	1.80	0.00	0.00	32.20	0.00	0.00	0.00
521	3.13	0.00	-9.33	1.80	161.41	1.80	0.00	0.00	32.20	0.00	0.00	0.00
522	2.90	0.00	-9.65	1.80	215.21	1.80	0.00	0.00	32.20	0.00	0.00	0.00
523	3.59	0.00	-8.34	1.80	269.05	1.80	0.00	0.00	32.20	0.00	0.00	0.00
524	28.75	0.00	-30.15	0.00	0.00	1.80	-269.21	0.00	16.88	0.00	-1.59	0.00
525	30.54	0.00	-29.58	1.80	0.00	1.80	-215.21	0.00	16.88	0.00	-1.59	0.00
526	30.09	0.00	-29.77	1.80	0.00	1.80	-161.41	0.00	16.88	0.00	-1.59	0.00
527	29.65	0.00	-29.96	1.80	0.00	1.80	-107.60	0.00	16.88	0.00	-1.59	0.00
528	29.20	0.00	-30.15	1.80	0.05	1.80	-53.80	0.00	16.88	0.00	-1.59	0.00
529	28.75	0.00	-30.34	1.80	53.85	1.80	-0.05	0.00	16.88	0.00	-1.59	0.00
530	28.30	0.00	-30.53	1.80	107.65	1.80	0.00	0.00	16.88	0.00	-1.59	0.00
531	27.85	0.00	-30.73	1.80	161.45	1.80	0.00	0.00	16.88	0.00	-1.59	0.00
532	27.40	0.00	-30.92	1.80	215.25	1.80	0.00	0.00	16.88	0.00	-1.59	0.00
533	28.75	0.00	-30.15	0.00	269.02	1.80	0.00	0.00	16.88	0.00	-1.59	0.00
534	8.93	0.00	-5.74	0.00	0.00	1.80	-269.06	0.00	9.96	0.00	-10.24	0.00
535	10.32	0.00	-5.09	1.80	0.00	1.80	-215.21	0.00	9.96	0.00	-10.24	0.00
536	9.96	0.00	-5.28	1.80	0.00	1.80	-161.41	0.00	9.96	0.00	-10.24	0.00
537	9.59	0.00	-5.47	1.80	0.00	1.80	-107.61	0.00	9.96	0.00	-10.24	0.00
538	9.22	0.00	-5.74	1.80	0.01	1.80	-53.81	0.00	9.96	0.00	-10.24	0.00
539	8.93	0.00	-6.07	1.80	53.81	1.80	-0.01	0.00	9.96	0.00	-10.24	0.00
540	8.70	0.00	-6.40	1.80	107.61	1.80	0.00	0.00	9.96	0.00	-10.24	0.00
541	8.47	0.00	-6.73	1.80	161.42	1.80	0.00	0.00	9.96	0.00	-10.24	0.00
542	8.24	0.00	-7.05	1.80	215.22	1.80	0.00	0.00	9.96	0.00	-10.24	0.00
543	8.93	0.00	-5.74	1.80	269.03	1.80	0.00	0.00	9.96	0.00	-10.24	0.00
544	5.12	0.00	-57.95	0.00	0.00	1.80	-269.00	0.00	4.28	0.00	-23.45	0.00
545	6.04	0.00	-56.97	1.80	0.00	1.80	-215.28	0.00	4.28	0.00	-23.45	0.00
546	5.81	0.00	-57.29	1.80	0.00	1.80	-161.48	0.00	4.28	0.00	-23.45	0.00
547	5.58	0.00	-57.62	1.80	0.00	1.80	-107.67	0.00	4.28	0.00	-23.45	0.00
548	5.35	0.00	-57.95	1.80	0.01	1.80	-53.87	0.00	4.28	0.00	-23.45	0.00
549	5.12	0.00	-58.32	1.80	53.80	1.80	-0.10	0.00	4.28	0.00	-23.45	0.00
550	4.93	0.00	-58.69	1.80	107.60	1.80	0.00	0.00	4.28	0.00	-23.45	0.00
551	4.74	0.00	-59.05	1.80	161.40	1.80	0.00	0.00	4.28	0.00	-23.45	0.00
552	4.55	0.00	-59.42	1.80	215.20	1.80	0.00	0.00	4.28	0.00	-23.45	0.00
553	5.12	0.00	-57.95	1.80	269.30	1.80	0.00	0.00	4.28	0.00	-23.45	0.00
554	3.33	0.00	-10.74	0.00	0.00	1.80	-269.03	0.00	31.86	0.00	0.00	0.00
555	4.73	0.00	-10.09	1.80	0.00	1.80	-215.22	0.00	31.86	0.00	0.00	0.00
556	4.36	0.00	-10.29	1.80	0.00	1.80	-161.42	0.00	31.86	0.00	0.00	0.00
557	3.99	0.00	-10.48	1.80	0.00	1.80	-107.61	0.00	31.86	0.00	0.00	0.00
558	3.63	0.00	-10.74	1.80	0.01	1.80	-53.81	0.00	31.86	0.00	0.00	0.00
559	3.33	0.00	-11.07	1.80	53.81	1.80	-0.02	0.00	31.86	0.00	0.00	0.00
560	3.10	0.00	-11.40	1.80	107.61	1.80	0.00	0.00	31.86	0.00	0.00	0.00
561	2.87	0.00	-11.73	1.80	161.41	1.80	0.00	0.00	31.86	0.00	0.00	0.00
562	2.65	0.00	-12.06	1.80	215.21	1.80	0.00	0.00	31.86	0.00	0.00	0.00
563	3.33	0.00	-10.74	1.80	269.06	1.80	0.00	0.00	31.86	0.00	0.00	0.00
564	30.37	0.00	-29.96	0.00	0.00	1.80	-267.57	0.00	5.82	0.00	-0.48	0.00
565	32.15	0.00	-29.39	1.80	0.00	1.80	-213.55	0.00	5.82	0.00	-0.48	0.00
566	31.72	0.00	-29.58	1.80	0.00	1.80	-161.70	0.00	5.82	0.00	-0.48	0.00
567	31.27	0.00	-29.77	1.80	0.00	1.80	-107.90	0.00	5.82	0.00	-0.48	0.00
568	30.82	0.00	-29.96	1.80	0.78	1.80	-54.09	0.00	5.82	0.00	-0.48	0.00
569	30.37	0.00	-30.15	1.80	53.56	1.80	-0.78	0.00	5.82	0.00	-0.48	0.00
570	29.92	0.00	-30.34	1.80	107.36	1.80	0.00	0.00	5.82	0.00	-0.48	0.00
571	29.47	0.00	-30.54	1.80	161.16	1.80	0.00	0.00	5.82	0.00	-0.48	0.00
572	29.03	0.00	-30.73	1.80	214.97	1.80	0.00	0.00	5.82	0.00	-0.48	0.00

573	30.37	0.00	-29.96	0.11	268.73	1.80	0.00	0.00	5.82	0.00	-0.48	0.00
574	11.56	0.00	-5.58	0.00	0.00	1.80	-269.07	0.00	11.82	0.00	-11.25	0.00
575	12.96	0.00	-4.93	1.80	0.00	1.80	-215.21	0.00	11.82	0.00	-11.25	0.00
576	12.59	0.00	-5.12	1.80	0.00	1.80	-161.41	0.00	11.82	0.00	-11.25	0.00
577	12.22	0.00	-5.31	1.80	0.00	1.80	-107.61	0.00	11.82	0.00	-11.25	0.00
578	11.86	0.00	-5.58	1.80	0.02	1.80	-53.81	0.00	11.82	0.00	-11.25	0.00
579	11.56	0.00	-5.91	1.80	53.81	1.80	-0.01	0.00	11.82	0.00	-11.25	0.00
580	11.33	0.00	-6.24	1.80	107.62	1.80	0.00	0.00	11.82	0.00	-11.25	0.00
581	11.11	0.00	-6.57	1.80	161.42	1.80	0.00	0.00	11.82	0.00	-11.25	0.00
582	10.88	0.00	-6.90	1.80	215.22	1.80	0.00	0.00	11.82	0.00	-11.25	0.00
583	11.56	0.00	-5.58	1.80	269.03	1.80	0.00	0.00	11.82	0.00	-11.25	0.00
584	5.15	0.00	-52.81	0.00	0.00	1.80	-269.00	0.00	3.99	0.00	-24.73	0.00
585	6.07	0.00	-51.82	1.80	0.00	1.80	-215.27	0.00	3.99	0.00	-24.73	0.00
586	5.84	0.00	-52.15	1.80	0.00	1.80	-161.47	0.00	3.99	0.00	-24.73	0.00
587	5.61	0.00	-52.48	1.80	0.00	1.80	-107.66	0.00	3.99	0.00	-24.73	0.00
588	5.38	0.00	-52.81	1.80	0.01	1.80	-53.86	0.00	3.99	0.00	-24.73	0.00
589	5.15	0.00	-53.18	1.80	53.80	1.80	-0.09	0.00	3.99	0.00	-24.73	0.00
590	4.96	0.00	-53.54	1.80	107.60	1.80	0.00	0.00	3.99	0.00	-24.73	0.00
591	4.76	0.00	-53.91	1.80	161.40	1.80	0.00	0.00	3.99	0.00	-24.73	0.00
592	4.57	0.00	-54.28	1.80	215.20	1.80	0.00	0.00	3.99	0.00	-24.73	0.00
593	5.15	0.00	-52.81	1.80	269.26	1.80	0.00	0.00	3.99	0.00	-24.73	0.00
594	3.71	0.00	-6.09	0.00	0.00	1.80	-269.04	0.00	28.60	0.00	0.00	0.00
595	5.18	0.00	-5.51	1.80	0.00	1.80	-215.21	0.00	28.60	0.00	0.00	0.00
596	4.81	0.00	-5.71	1.80	0.00	1.80	-161.41	0.00	28.60	0.00	0.00	0.00
597	4.44	0.00	-5.90	1.80	0.00	1.80	-107.61	0.00	28.60	0.00	0.00	0.00
598	4.08	0.00	-6.09	1.80	0.01	1.80	-53.81	0.00	28.60	0.00	0.00	0.00
599	3.71	0.00	-6.34	1.80	53.81	1.80	-0.01	0.00	28.60	0.00	0.00	0.00
600	3.40	0.00	-6.67	1.80	107.61	1.80	0.00	0.00	28.60	0.00	0.00	0.00
601	3.17	0.00	-7.00	1.80	161.41	1.80	0.00	0.00	28.60	0.00	0.00	0.00
602	2.94	0.00	-7.33	1.80	215.21	1.80	0.00	0.00	28.60	0.00	0.00	0.00
603	3.71	0.00	-6.09	1.80	269.03	1.80	0.00	0.00	28.60	0.00	0.00	0.00
604	27.22	0.00	-47.52	0.00	0.00	1.80	-269.22	0.00	7.93	0.00	-1.76	0.00
605	29.02	0.00	-46.95	1.80	0.00	1.80	-215.22	0.00	7.93	0.00	-1.76	0.00
606	28.57	0.00	-47.14	1.80	0.00	1.80	-161.42	0.00	7.93	0.00	-1.76	0.00
607	28.12	0.00	-47.33	1.80	0.00	1.80	-107.62	0.00	7.93	0.00	-1.76	0.00
608	27.67	0.00	-47.52	1.80	0.02	1.80	-53.82	0.00	7.93	0.00	-1.76	0.00
609	27.22	0.00	-47.71	1.80	53.82	1.80	-0.04	0.00	7.93	0.00	-1.76	0.00
610	26.78	0.00	-47.91	1.80	107.63	1.80	0.00	0.00	7.93	0.00	-1.76	0.00
611	26.33	0.00	-48.10	1.80	161.43	1.80	0.00	0.00	7.93	0.00	-1.76	0.00
612	25.88	0.00	-48.29	1.80	215.23	1.80	0.00	0.00	7.93	0.00	-1.76	0.00
613	25.43	0.00	-48.48	1.80	269.03	1.80	0.00	0.00	7.93	0.00	-1.76	0.00
614	13.55	0.00	-5.38	0.00	0.00	1.80	-269.08	0.00	0.20	0.00	-25.26	0.00
615	15.02	0.00	-4.80	1.80	0.00	1.80	-215.21	0.00	0.20	0.00	-25.26	0.00
616	14.65	0.00	-4.99	1.80	0.00	1.80	-161.41	0.00	0.20	0.00	-25.26	0.00
617	14.28	0.00	-5.19	1.80	0.00	1.80	-107.61	0.00	0.20	0.00	-25.26	0.00
618	13.91	0.00	-5.38	1.80	0.02	1.80	-53.80	0.00	0.20	0.00	-25.26	0.00
619	13.55	0.00	-5.63	1.80	53.82	1.80	-0.01	0.00	0.20	0.00	-25.26	0.00
620	13.24	0.00	-5.96	1.80	107.62	1.80	0.00	0.00	0.20	0.00	-25.26	0.00
621	13.01	0.00	-6.29	1.80	161.42	1.80	0.00	0.00	0.20	0.00	-25.26	0.00
622	12.78	0.00	-6.62	1.80	215.22	1.80	0.00	0.00	0.20	0.00	-25.26	0.00
623	13.55	0.00	-5.38	1.80	269.03	1.80	0.00	0.00	0.20	0.00	-25.26	0.00
624	9.00	0.00	-49.92	0.00	0.00	1.80	-269.02	0.00	5.47	0.00	-21.79	0.00
625	9.91	0.00	-48.93	1.80	0.00	1.80	-215.26	0.00	5.47	0.00	-21.79	0.00
626	9.68	0.00	-49.26	1.80	0.00	1.80	-161.46	0.00	5.47	0.00	-21.79	0.00
627	9.45	0.00	-49.59	1.80	0.00	1.80	-107.66	0.00	5.47	0.00	-21.79	0.00
628	9.23	0.00	-49.92	1.80	0.01	1.80	-53.86	0.00	5.47	0.00	-21.79	0.00
629	9.00	0.00	-50.29	1.80	53.80	1.80	-0.08	0.00	5.47	0.00	-21.79	0.00
630	8.81	0.00	-50.66	1.80	107.60	1.80	0.00	0.00	5.47	0.00	-21.79	0.00
631	8.61	0.00	-51.02	1.80	161.41	1.80	0.00	0.00	5.47	0.00	-21.79	0.00
632	8.42	0.00	-51.39	1.80	215.21	1.80	0.00	0.00	5.47	0.00	-21.79	0.00
633	9.00	0.00	-49.92	1.80	269.24	1.80	0.00	0.00	5.47	0.00	-21.79	0.00
634	3.56	0.00	-12.42	0.00	0.00	1.80	-269.04	0.00	30.54	0.00	0.00	0.00
635	4.99	0.00	-11.81	1.80	0.00	1.80	-215.22	0.00	30.54	0.00	0.00	0.00
636	4.63	0.00	-12.01	1.80	0.00	1.80	-161.42	0.00	30.54	0.00	0.00	0.00

637	4.26	0.00	-12.20	1.80	0.00	1.80	-107.62	0.00	30.54	0.00	0.00	0.00
638	3.89	0.00	-12.42	1.80	0.01	1.80	-53.81	0.00	30.54	0.00	0.00	0.00
639	3.56	0.00	-12.75	1.80	53.81	1.80	-0.02	0.00	30.54	0.00	0.00	0.00
640	3.33	0.00	-13.08	1.80	107.61	1.80	0.00	0.00	30.54	0.00	0.00	0.00
641	3.10	0.00	-13.41	1.80	161.41	1.80	0.00	0.00	30.54	0.00	0.00	0.00
642	2.87	0.00	-13.74	1.80	215.21	1.80	0.00	0.00	30.54	0.00	0.00	0.00
643	3.56	0.00	-12.42	1.80	269.07	1.80	0.00	0.00	30.54	0.00	0.00	0.00
644	27.91	0.00	-34.34	0.00	0.00	1.80	-269.20	0.00	6.17	0.00	-4.36	0.00
645	29.70	0.00	-33.76	1.80	0.00	1.80	-215.22	0.00	6.17	0.00	-4.36	0.00
646	29.25	0.00	-33.95	1.80	0.00	1.80	-161.41	0.00	6.17	0.00	-4.36	0.00
647	28.80	0.00	-34.15	1.80	0.00	1.80	-107.61	0.00	6.17	0.00	-4.36	0.00
648	28.36	0.00	-34.34	1.80	0.05	1.80	-53.81	0.00	6.17	0.00	-4.36	0.00
649	27.91	0.00	-34.53	1.80	53.85	1.80	-0.06	0.00	6.17	0.00	-4.36	0.00
650	27.46	0.00	-34.72	1.80	107.65	1.80	0.00	0.00	6.17	0.00	-4.36	0.00
651	27.01	0.00	-34.91	1.80	161.45	1.80	0.00	0.00	6.17	0.00	-4.36	0.00
652	26.56	0.00	-35.10	1.80	215.25	1.80	0.00	0.00	6.17	0.00	-4.36	0.00
653	27.91	0.00	-34.34	0.00	269.06	1.80	0.00	0.00	6.17	0.00	-4.36	0.00
654	14.54	0.00	-9.11	0.00	0.00	1.80	-269.07	0.00	9.59	0.00	-15.22	0.00
655	15.69	0.00	-8.26	1.80	0.00	1.80	-215.22	0.00	9.59	0.00	-15.22	0.00
656	15.36	0.00	-8.49	1.80	0.00	1.80	-161.42	0.00	9.59	0.00	-15.22	0.00
657	15.04	0.00	-8.80	1.80	0.00	1.80	-107.61	0.00	9.59	0.00	-15.22	0.00
658	14.79	0.00	-9.11	1.80	0.02	1.80	-53.81	0.00	9.59	0.00	-15.22	0.00
659	14.54	0.00	-9.46	1.80	53.81	1.80	-0.02	0.00	9.59	0.00	-15.22	0.00
660	14.33	0.00	-9.82	1.80	107.62	1.80	0.00	0.00	9.59	0.00	-15.22	0.00
661	14.14	0.00	-10.19	1.80	161.42	1.80	0.00	0.00	9.59	0.00	-15.22	0.00
662	13.95	0.00	-10.56	1.80	215.22	1.80	0.00	0.00	9.59	0.00	-15.22	0.00
663	14.54	0.00	-9.11	1.80	269.06	1.80	0.00	0.00	9.59	0.00	-15.22	0.00
664	16.33	0.00	-89.32	0.00	0.00	1.80	-178.79	0.00	2.20	0.00	-32.16	0.00
665	17.09	0.00	-88.65	1.80	0.00	1.80	-143.05	0.00	2.20	0.00	-32.16	0.00
666	16.90	0.00	-88.88	1.80	0.00	1.80	-107.31	0.00	2.20	0.00	-32.16	0.00
667	16.71	0.00	-89.10	1.80	0.00	1.80	-71.57	0.00	2.20	0.00	-32.16	0.00
668	16.52	0.00	-89.32	1.80	0.03	1.80	-35.83	0.00	2.20	0.00	-32.16	0.00
669	16.33	0.00	-89.54	1.80	35.76	1.80	-0.15	0.00	2.20	0.00	-32.16	0.00
670	16.14	0.00	-89.76	1.80	71.50	1.80	0.00	0.00	2.20	0.00	-32.16	0.00
671	15.95	0.00	-89.98	1.80	107.24	1.80	0.00	0.00	2.20	0.00	-32.16	0.00
672	15.77	0.00	-90.20	1.80	142.98	1.80	0.00	0.00	2.20	0.00	-32.16	0.00
673	16.33	0.00	-89.32	1.57	179.07	1.80	0.00	0.00	2.20	0.00	-32.16	0.00
674	27.97	1.80	-15.55	0.00	1,006.32	1.92	0.00	0.00	28.80	0.00	-16.43	0.00
675	27.97	0.00	-15.55	0.00	1,055.29	1.92	0.00	0.00	28.80	0.00	-16.43	0.00
676	27.97	0.00	-15.55	1.68	1,100.75	1.92	0.00	0.00	28.80	0.00	-16.43	0.00
677	36.88	1.68	-24.19	0.00	333.80	1.92	0.00	0.00	31.76	0.00	-13.29	0.00
678	36.88	0.00	-24.19	0.00	375.76	1.92	0.00	0.00	31.76	0.00	-13.29	0.00
679	36.88	0.00	-24.20	1.93	417.73	1.93	0.00	0.00	31.76	0.00	-13.29	0.00
680	98.16	1.92	-4.31	0.00	332.02	1.92	0.00	0.00	16.94	0.00	-21.57	0.00
681	98.16	0.00	-4.31	0.00	373.98	1.92	0.00	0.00	16.94	0.00	-21.57	0.00
682	98.16	0.00	-4.31	1.93	415.95	1.93	0.00	0.00	16.94	0.00	-21.57	0.00
683	102.94	1.92	-6.03	0.00	1,004.64	1.92	0.00	0.00	22.46	0.00	-28.31	0.00
684	102.94	0.00	-6.03	0.00	1,053.60	1.92	0.00	0.00	22.46	0.00	-28.31	0.00
685	102.93	0.00	-6.03	1.92	1,099.07	1.92	0.00	0.00	22.46	0.00	-28.31	0.00
686	45.74	0.00	-34.91	0.00	0.00	1.99	-1,089.95	0.00	36.66	0.00	-26.60	0.00
687	45.74	0.00	-34.91	0.00	0.00	1.99	-1,046.53	0.00	36.66	0.00	-26.60	0.00
688	45.74	0.00	-34.91	0.00	0.00	1.99	-1,003.11	0.00	36.66	0.00	-26.60	0.00
689	4.20	1.99	-42.45	0.00	0.00	1.99	-1,081.91	0.00	21.98	0.00	-47.48	0.00
690	4.20	0.00	-42.45	0.00	0.00	1.99	-1,038.50	0.00	21.98	0.00	-47.48	0.00
691	4.20	0.00	-42.45	1.99	0.00	1.99	-995.08	0.00	21.98	0.00	-47.48	0.00
692	25.66	1.99	-40.07	0.00	0.00	1.99	-413.57	0.00	15.75	0.00	-30.70	0.00
693	25.66	0.00	-40.07	0.00	0.00	1.99	-359.67	0.00	15.75	0.00	-30.70	0.00
694	25.66	0.00	-40.07	1.99	0.00	1.99	-316.25	0.00	15.75	0.00	-30.70	0.00
695	33.56	2.00	-41.48	0.00	310.45	2.00	0.00	0.00	6.26	0.00	-30.24	0.00
696	33.56	0.00	-41.48	0.00	354.04	2.00	0.00	0.00	6.26	0.00	-30.24	0.00
697	33.56	0.00	-41.48	2.00	397.64	2.00	0.00	0.00	6.26	0.00	-30.24	0.00
698	78.05	2.00	-29.39	0.00	312.86	2.00	0.00	0.00	17.41	0.00	-10.07	0.00
699	78.05	0.00	-29.39	0.00	356.46	2.00	0.00	0.00	17.41	0.00	-10.07	0.00
700	78.05	0.00	-29.39	2.00	400.06	2.00	0.00	0.00	17.41	0.00	-10.07	0.00

701	60.12	1.99	-34.43	0.00	0.00	1.99	-421.72	0.00	17.93	0.00	-20.37	0.00
702	60.12	0.00	-34.43	0.00	0.00	1.99	-367.80	0.00	17.93	0.00	-20.37	0.00
703	60.12	0.00	-34.43	1.74	0.00	1.99	-317.38	0.00	17.93	0.00	-20.37	0.00
704	34.01	2.00	-42.79	0.00	989.79	2.00	0.00	0.00	3.26	0.00	-31.89	0.00
705	34.01	0.00	-42.79	0.00	1,033.38	2.00	0.00	0.00	3.26	0.00	-31.89	0.00
706	34.01	0.00	-42.80	2.00	1,076.98	2.00	0.00	0.00	3.26	0.00	-31.89	0.00
707	78.17	2.00	-31.97	0.00	992.23	2.00	0.00	0.00	24.08	0.00	-6.07	0.00
708	78.17	0.00	-31.97	0.00	1,042.82	2.00	0.00	0.00	24.08	0.00	-6.07	0.00
709	78.17	0.00	-31.97	2.00	1,089.92	2.00	0.00	0.00	24.08	0.00	-6.07	0.00
710	46.16	2.00	-30.22	0.00	0.00	2.00	-1,088.26	0.00	19.02	0.00	-14.53	0.00
711	46.16	0.00	-30.22	0.00	0.00	2.00	-1,044.66	0.00	19.02	0.00	-14.53	0.00
712	46.16	0.00	-30.22	2.00	0.00	2.00	-1,001.06	0.00	19.02	0.00	-14.53	0.00
713	10.17	2.00	-37.40	0.00	0.00	2.00	-1,081.94	0.00	14.46	0.00	-29.99	0.00
714	10.17	0.00	-37.40	0.00	0.00	2.00	-1,038.35	0.00	14.46	0.00	-29.99	0.00
715	10.17	0.00	-37.40	2.00	0.00	2.00	-994.75	0.00	14.46	0.00	-29.99	0.00
716	33.44	2.00	-31.99	0.00	0.00	2.00	-413.06	0.00	10.28	0.00	-21.42	0.00
717	33.44	0.00	-31.99	0.00	0.00	2.00	-360.25	0.00	10.28	0.00	-21.42	0.00
718	33.44	0.00	-31.99	2.00	0.00	2.00	-316.65	0.00	10.28	0.00	-21.42	0.00
719	43.07	2.00	-30.03	0.00	313.02	2.00	0.00	0.00	1.84	0.00	-23.19	0.00
720	43.07	0.00	-30.03	0.00	356.61	2.00	0.00	0.00	1.84	0.00	-23.19	0.00
721	43.07	0.00	-30.03	2.00	400.21	2.00	0.00	0.00	1.84	0.00	-23.19	0.00
722	77.11	2.00	-25.07	0.00	994.71	2.00	0.00	0.00	23.05	0.00	-3.50	0.00
723	77.11	0.00	-25.07	0.00	1,045.31	2.00	0.00	0.00	23.05	0.00	-3.50	0.00
724	77.11	0.00	-25.07	2.00	1,092.41	2.00	0.00	0.00	23.05	0.00	-3.50	0.00
725	72.95	1.75	-23.72	0.00	315.34	2.00	0.00	0.00	13.32	0.00	-2.10	0.00
726	72.95	0.00	-23.72	0.00	358.94	2.00	0.00	0.00	13.32	0.00	-2.10	0.00
727	72.95	0.00	-23.72	1.88	402.54	2.00	0.00	0.00	13.32	0.00	-2.10	0.00
728	62.91	2.00	-24.56	0.00	0.00	2.00	-419.47	0.00	9.32	0.00	-11.27	0.00
729	62.91	0.00	-24.56	0.00	0.00	2.00	-365.37	0.00	9.32	0.00	-11.27	0.00
730	62.91	0.00	-24.56	2.00	0.00	2.00	-314.77	0.00	9.32	0.00	-11.27	0.00
731	42.68	2.00	-31.63	0.00	990.33	2.00	0.00	0.00	2.43	0.00	-27.68	0.00
732	42.68	0.00	-31.63	0.00	1,040.93	2.00	0.00	0.00	2.43	0.00	-27.68	0.00
733	42.68	0.00	-31.63	2.00	1,088.03	2.00	0.00	0.00	2.43	0.00	-27.68	0.00
734	18.34	2.00	-26.38	0.00	0.00	2.00	-1,088.46	0.00	10.62	0.00	-26.22	0.00
735	18.34	0.00	-26.38	0.00	0.00	2.00	-1,044.86	0.00	10.62	0.00	-26.22	0.00
736	18.35	0.00	-26.38	2.00	0.00	2.00	-1,001.26	0.00	10.62	0.00	-26.22	0.00
737	39.68	2.00	-20.09	0.00	0.00	2.00	-1,088.20	0.00	17.75	0.00	-9.85	0.00
738	39.68	0.00	-20.09	0.00	0.00	2.00	-1,044.60	0.00	17.75	0.00	-9.85	0.00
739	39.69	0.00	-20.09	2.00	0.00	2.00	-1,001.00	0.00	17.75	0.00	-9.85	0.00
740	41.49	2.00	-21.56	0.00	0.00	2.00	-419.57	0.00	6.99	0.00	-17.46	0.00
741	41.50	0.00	-21.56	0.00	0.00	2.00	-365.47	0.00	6.99	0.00	-17.46	0.00
742	41.50	0.00	-21.56	2.00	0.00	2.00	-316.33	0.00	6.99	0.00	-17.46	0.00
743	53.52	2.00	-20.16	0.00	316.92	2.00	0.00	0.00	3.33	0.00	-22.65	0.00
744	53.52	0.00	-20.16	0.00	360.52	2.00	0.00	0.00	3.33	0.00	-22.65	0.00
745	53.52	0.00	-20.16	2.00	404.12	2.00	0.00	0.00	3.33	0.00	-22.65	0.00
746	64.91	1.88	-16.80	0.00	315.03	2.00	0.00	0.00	16.15	0.00	-2.82	0.00
747	64.91	0.00	-16.80	0.00	358.63	2.00	0.00	0.00	16.15	0.00	-2.82	0.00
748	64.91	0.00	-16.80	2.00	402.23	2.00	0.00	0.00	16.15	0.00	-2.82	0.00
749	61.88	2.00	-17.05	0.00	0.00	2.00	-419.38	0.00	9.55	0.00	-6.65	0.00
750	61.88	0.00	-17.05	0.00	0.00	2.00	-365.28	0.00	9.55	0.00	-6.65	0.00
751	61.88	0.00	-17.05	1.75	0.00	2.00	-314.68	0.00	9.55	0.00	-6.65	0.00
752	51.96	2.00	-22.17	0.00	994.23	2.00	0.00	0.00	6.69	0.00	-29.65	0.00
753	51.96	0.00	-22.17	0.00	1,044.83	2.00	0.00	0.00	6.69	0.00	-29.65	0.00
754	51.96	0.00	-22.17	2.00	1,091.93	2.00	0.00	0.00	6.69	0.00	-29.65	0.00
755	24.60	2.00	-17.57	0.00	0.00	2.00	-1,098.95	0.00	7.32	0.00	-25.32	0.00
756	24.60	0.00	-17.57	0.00	0.00	2.00	-1,044.85	0.00	7.32	0.00	-25.32	0.00
757	24.60	0.00	-17.57	2.00	0.00	2.00	-994.25	0.00	7.32	0.00	-25.32	0.00
758	71.21	2.00	-17.89	0.00	994.40	2.00	0.00	0.00	25.88	0.00	-6.79	0.00
759	71.21	0.00	-17.89	0.00	1,045.00	2.00	0.00	0.00	25.88	0.00	-6.79	0.00
760	71.21	0.00	-17.90	2.00	1,092.10	2.00	0.00	0.00	25.88	0.00	-6.79	0.00
761	33.34	2.00	-12.98	0.00	0.00	2.00	-1,083.21	0.00	23.34	0.00	-5.26	0.00
762	33.34	0.00	-12.98	0.00	0.00	2.00	-1,039.61	0.00	23.34	0.00	-5.26	0.00
763	33.34	0.00	-12.98	2.00	0.00	2.00	-996.01	0.00	23.34	0.00	-5.26	0.00
764	48.57	2.00	-13.15	0.00	0.00	2.00	-409.56	0.00	6.77	0.00	-14.17	0.00

765	48.57	0.00	-13.15	0.00	0.00	2.00	-365.96	0.00	6.77	0.00	-14.17	0.00
766	48.57	0.00	-13.15	2.00	0.00	2.00	-322.36	0.00	6.77	0.00	-14.17	0.00
767	56.31	1.88	-9.85	0.00	0.00	2.00	-414.34	0.00	21.05	0.00	-5.18	0.00
768	56.31	0.00	-9.85	0.00	0.00	2.00	-360.24	0.00	21.05	0.00	-5.18	0.00
769	56.31	0.00	-9.85	1.75	0.00	2.00	-311.07	0.00	21.05	0.00	-5.18	0.00
770	67.55	2.00	-9.73	0.00	320.47	2.00	0.00	0.00	41.63	0.00	-6.41	0.00
771	67.55	0.00	-9.73	0.00	364.07	2.00	0.00	0.00	41.63	0.00	-6.41	0.00
772	67.55	0.00	-9.73	2.00	407.67	2.00	0.00	0.00	41.63	0.00	-6.41	0.00
773	40.09	2.00	-12.06	0.00	311.54	2.00	0.00	0.00	8.23	0.00	-30.23	0.00
774	40.09	0.00	-12.06	0.00	355.14	2.00	0.00	0.00	8.23	0.00	-30.23	0.00
775	40.09	0.00	-12.06	2.00	398.74	2.00	0.00	0.00	8.23	0.00	-30.23	0.00
776	85.99	2.00	-14.31	0.00	988.87	2.00	0.00	0.00	11.80	0.00	-36.00	0.00
777	85.99	0.00	-14.31	0.00	1,039.47	2.00	0.00	0.00	11.80	0.00	-36.00	0.00
778	85.99	0.00	-14.31	2.00	1,086.57	2.00	0.00	0.00	11.80	0.00	-36.00	0.00
779	30.62	2.00	-22.16	0.00	989.35	2.00	0.00	0.00	51.75	0.00	-10.34	0.00
780	30.62	0.00	-22.16	0.00	1,032.95	2.00	0.00	0.00	51.75	0.00	-10.34	0.00
781	30.62	0.00	-22.16	2.00	1,076.55	2.00	0.00	0.00	51.75	0.00	-10.34	0.00
782	28.95	2.00	-53.99	0.00	0.00	2.00	-1,069.31	0.00	19.06	0.00	-7.49	0.00
783	28.95	0.00	-53.99	0.00	0.00	2.00	-1,025.71	0.00	19.06	0.00	-7.49	0.00
784	28.96	0.00	-53.98	2.00	0.00	2.00	-982.11	0.00	19.06	0.00	-7.49	0.00
785	60.83	2.00	-9.98	0.00	0.00	2.00	-1,067.26	0.00	12.68	0.00	-18.92	0.00
786	60.83	0.00	-9.97	0.00	0.00	2.00	-1,023.66	0.00	12.68	0.00	-18.92	0.00
787	60.83	0.00	-9.97	2.00	0.00	2.00	-980.06	0.00	12.68	0.00	-18.92	0.00
788	83.51	2.00	-5.57	0.00	0.00	2.00	-398.40	0.00	14.94	0.00	-14.03	0.00
789	83.51	0.00	-5.57	0.00	0.00	2.00	-344.30	0.00	14.94	0.00	-14.03	0.00
790	83.51	0.00	-5.57	2.00	0.00	2.00	-295.12	0.00	14.94	0.00	-14.03	0.00
791	36.59	1.88	-26.80	0.00	0.00	2.00	-400.44	0.00	15.79	0.00	-10.34	0.00
792	36.59	0.00	-26.80	0.00	0.00	2.00	-346.34	0.00	15.79	0.00	-10.34	0.00
793	36.60	0.00	-26.80	1.88	0.00	2.00	-297.18	0.00	15.79	0.00	-10.34	0.00
794	0.00	2.14	-2,715.05	0.00	32.54	0.00	-26.52	0.00	81.85	0.00	-190.04	0.00
795	0.00	2.14	-2,461.54	0.00	32.54	0.00	-26.52	0.00	62.59	0.00	-151.52	0.00
796	0.00	2.14	-2,208.04	0.00	32.54	0.00	-26.52	0.00	43.33	0.00	-113.00	0.00
797	0.00	2.14	-1,954.53	0.00	32.54	0.00	-26.52	0.00	24.07	0.00	-74.48	0.00
798	0.00	2.14	-1,701.03	0.00	32.54	0.00	-26.52	0.00	7.42	2.01	-35.96	0.00
799	0.00	2.14	-2,933.57	0.00	36.61	0.00	-27.03	0.00	19.56	0.00	-1.81	0.00
800	0.00	2.14	-2,889.90	0.00	36.61	0.00	-27.03	0.00	19.56	0.00	-1.81	0.00
801	0.00	2.14	-2,846.24	0.00	36.61	0.00	-27.03	0.00	19.56	0.00	-1.81	0.00
802	0.00	2.14	-2,802.57	0.00	36.61	0.00	-27.03	0.00	19.56	0.00	-1.81	0.00
803	0.00	2.14	-2,758.90	0.00	36.61	0.00	-27.03	0.00	19.56	0.00	-1.81	0.00
804	0.00	2.14	-2,936.13	0.00	37.01	0.00	-28.37	0.00	18.83	0.00	-1.91	0.00
805	0.00	2.14	-2,892.46	0.00	37.01	0.00	-28.37	0.00	18.83	0.00	-1.91	0.00
806	0.00	2.14	-2,848.79	0.00	37.01	0.00	-28.37	0.00	18.83	0.00	-1.91	0.00
807	0.00	2.14	-2,805.13	0.00	37.01	0.00	-28.37	0.00	18.83	0.00	-1.91	0.00
808	0.00	2.14	-2,761.46	0.00	37.01	0.00	-28.37	0.00	18.83	0.00	-1.91	0.00
809	0.00	2.14	-2,931.51	0.00	34.68	0.00	-28.28	0.00	18.11	0.00	-1.85	0.00
810	0.00	2.14	-2,887.84	0.00	34.68	0.00	-28.28	0.00	18.11	0.00	-1.85	0.00
811	0.00	2.14	-2,844.18	0.00	34.68	0.00	-28.28	0.00	18.11	0.00	-1.85	0.00
812	0.00	2.14	-2,800.51	0.00	34.68	0.00	-28.28	0.00	18.11	0.00	-1.85	0.00
813	0.00	2.14	-2,756.84	0.00	34.68	0.00	-28.28	0.00	18.11	0.00	-1.85	0.00
814	0.00	2.14	-2,901.86	0.00	34.31	0.00	-26.50	0.00	17.47	0.00	-1.88	0.00
815	0.00	2.14	-2,858.20	0.00	34.31	0.00	-26.50	0.00	17.47	0.00	-1.88	0.00
816	0.00	2.14	-2,814.53	0.00	34.31	0.00	-26.50	0.00	17.47	0.00	-1.88	0.00
817	0.00	2.14	-2,770.87	0.00	34.31	0.00	-26.50	0.00	17.47	0.00	-1.88	0.00
818	0.00	2.14	-2,727.20	0.00	34.31	0.00	-26.50	0.00	17.47	0.00	-1.88	0.00
819	0.00	2.14	-2,725.51	0.00	29.24	0.00	-25.41	0.00	32.01	0.00	-0.70	0.00
820	0.00	2.14	-2,472.00	0.00	29.24	0.00	-25.41	0.00	32.01	0.00	-0.70	0.00
821	0.00	2.14	-2,218.50	0.00	29.24	0.00	-25.41	0.00	32.01	0.00	-0.70	0.00
822	0.00	2.14	-1,964.99	0.00	29.24	0.00	-25.41	0.00	32.01	0.00	-0.70	0.00
823	0.00	2.14	-1,711.49	0.00	29.24	0.00	-25.41	0.00	32.01	0.00	-0.70	0.00
824	0.00	2.11	-2,703.80	0.00	38.05	0.00	-26.53	0.00	20.69	0.00	-191.17	0.00
825	0.00	2.11	-2,450.91	0.00	38.05	0.00	-26.53	0.00	20.69	0.00	-153.19	0.00
826	0.00	2.11	-2,198.02	0.00	38.05	0.00	-26.53	0.00	20.69	0.00	-115.21	0.00
827	0.00	2.11	-1,945.12	0.00	38.05	0.00	-26.53	0.00	20.69	0.00	-77.23	0.00
828	0.00	2.11	-1,692.23	0.00	38.05	0.00	-26.53	0.00	23.69	2.11	-39.25	0.00

829	0.00	2.11	-2,911.17	0.00	37.55	0.00	-28.48	0.00	18.50	0.00	-1.96	0.00
830	0.00	2.11	-2,868.12	0.00	37.55	0.00	-28.48	0.00	18.50	0.00	-1.96	0.00
831	0.00	2.11	-2,825.07	0.00	37.55	0.00	-28.48	0.00	18.50	0.00	-1.96	0.00
832	0.00	2.11	-2,782.01	0.00	37.55	0.00	-28.48	0.00	18.50	0.00	-1.96	0.00
833	0.00	2.11	-2,738.96	0.00	37.55	0.00	-28.48	0.00	18.50	0.00	-1.96	0.00
834	0.00	2.11	-2,928.93	0.00	39.15	0.00	-29.64	0.00	17.77	0.00	-1.92	0.00
835	0.00	2.11	-2,885.88	0.00	39.15	0.00	-29.64	0.00	17.77	0.00	-1.92	0.00
836	0.00	2.11	-2,842.82	0.00	39.15	0.00	-29.64	0.00	17.77	0.00	-1.92	0.00
837	0.00	2.11	-2,799.77	0.00	39.15	0.00	-29.64	0.00	17.77	0.00	-1.92	0.00
838	0.00	2.11	-2,756.71	0.00	39.15	0.00	-29.64	0.00	17.77	0.00	-1.92	0.00
839	0.00	2.11	-2,943.27	0.00	38.49	0.00	-29.57	0.00	17.03	0.00	-1.76	0.00
840	0.00	2.11	-2,900.21	0.00	38.49	0.00	-29.57	0.00	17.03	0.00	-1.76	0.00
841	0.00	2.11	-2,857.16	0.00	38.49	0.00	-29.57	0.00	17.03	0.00	-1.76	0.00
842	0.00	2.11	-2,814.10	0.00	38.49	0.00	-29.57	0.00	17.03	0.00	-1.76	0.00
843	0.00	2.11	-2,771.05	0.00	38.49	0.00	-29.57	0.00	17.03	0.00	-1.76	0.00
844	0.00	2.11	-2,906.59	0.00	33.51	0.00	-27.69	0.00	16.30	0.00	-1.72	0.00
845	0.00	2.11	-2,863.54	0.00	33.51	0.00	-27.69	0.00	16.30	0.00	-1.72	0.00
846	0.00	2.11	-2,820.48	0.00	33.51	0.00	-27.69	0.00	16.30	0.00	-1.72	0.00
847	0.00	2.11	-2,777.43	0.00	33.51	0.00	-27.69	0.00	16.30	0.00	-1.72	0.00
848	0.00	2.11	-2,734.37	0.00	33.51	0.00	-27.69	0.00	16.30	0.00	-1.72	0.00
849	0.00	2.11	-2,720.21	0.00	28.80	0.00	-26.33	0.00	31.57	0.00	-0.60	0.00
850	0.00	2.11	-2,467.32	0.00	28.80	0.00	-26.33	0.00	31.57	0.00	-0.60	0.00
851	0.00	2.11	-2,214.42	0.00	28.80	0.00	-26.33	0.00	31.57	0.00	-0.60	0.00
852	0.00	2.11	-1,961.53	0.00	28.80	0.00	-26.33	0.00	31.57	0.00	-0.60	0.00
853	0.00	2.11	-1,708.63	0.00	28.80	0.00	-26.33	0.00	31.57	0.00	-0.60	0.00
854	0.00	2.32	-1,408.17	0.00	25.68	0.00	-19.71	0.00	36.84	0.00	-70.80	0.00
855	0.00	2.32	-1,179.65	0.00	25.68	0.00	-19.71	0.00	26.40	0.00	-55.48	0.00
856	0.00	2.32	-951.14	0.00	25.68	0.00	-19.71	0.00	15.96	0.00	-40.17	0.00
857	0.00	2.32	-722.62	0.00	25.68	0.00	-19.71	0.00	5.52	0.00	-24.86	0.00
858	0.00	2.32	-494.11	0.00	25.68	0.00	-19.71	0.00	18.34	2.32	-33.54	2.32
859	0.00	2.32	-1,891.85	0.00	23.06	0.00	-23.13	0.00	1.09	0.00	-5.42	0.00
860	0.00	2.32	-1,701.79	0.00	23.06	0.00	-23.13	0.00	1.09	0.00	-5.42	0.00
861	0.00	2.32	-1,511.73	0.00	23.06	0.00	-23.13	0.00	1.09	0.00	-5.42	0.00
862	0.00	2.32	-1,321.67	0.00	23.06	0.00	-23.13	0.00	1.09	0.00	-5.42	0.00
863	0.00	2.32	-1,131.61	0.00	23.06	0.00	-23.13	0.00	1.09	0.00	-5.42	0.00
864	0.00	2.32	-1,396.09	0.00	23.18	0.00	-25.66	0.00	0.84	0.00	-12.17	0.00
865	0.00	2.32	-1,206.03	0.00	23.18	0.00	-25.66	0.00	0.84	0.00	-12.17	0.00
866	0.00	2.32	-1,015.97	0.00	23.18	0.00	-25.66	0.00	0.84	0.00	-12.17	0.00
867	0.00	2.32	-825.91	0.00	23.18	0.00	-25.66	0.00	0.84	0.00	-12.17	0.00
868	0.00	2.32	-635.85	0.00	23.18	0.00	-25.66	0.00	0.84	0.00	-12.17	0.00
869	0.00	2.32	-1,892.86	0.00	24.96	0.00	-23.63	0.00	1.13	0.00	-5.55	0.00
870	0.00	2.32	-1,702.80	0.00	24.96	0.00	-23.63	0.00	1.13	0.00	-5.55	0.00
871	0.00	2.32	-1,512.74	0.00	24.96	0.00	-23.63	0.00	1.13	0.00	-5.55	0.00
872	0.00	2.32	-1,322.68	0.00	24.96	0.00	-23.63	0.00	1.13	0.00	-5.55	0.00
873	0.00	2.32	-1,132.62	0.00	24.96	0.00	-23.63	0.00	1.13	0.00	-5.55	0.00
874	0.00	2.32	-1,394.56	0.00	24.31	0.00	-27.00	0.00	0.82	0.00	-12.36	0.00
875	0.00	2.32	-1,204.50	0.00	24.31	0.00	-27.00	0.00	0.82	0.00	-12.36	0.00
876	0.00	2.32	-1,014.44	0.00	24.31	0.00	-27.00	0.00	0.82	0.00	-12.36	0.00
877	0.00	2.32	-824.38	0.00	24.31	0.00	-27.00	0.00	0.82	0.00	-12.36	0.00
878	0.00	2.32	-634.32	0.00	24.31	0.00	-27.00	0.00	0.82	0.00	-12.36	0.00
879	0.00	2.32	-1,893.87	0.00	25.41	0.00	-24.43	0.00	1.19	0.00	-5.65	0.00
880	0.00	2.32	-1,703.81	0.00	25.41	0.00	-24.43	0.00	1.19	0.00	-5.65	0.00
881	0.00	2.32	-1,513.75	0.00	25.41	0.00	-24.43	0.00	1.19	0.00	-5.65	0.00
882	0.00	2.32	-1,323.69	0.00	25.41	0.00	-24.43	0.00	1.19	0.00	-5.65	0.00
883	0.00	2.32	-1,133.63	0.00	25.41	0.00	-24.43	0.00	1.19	0.00	-5.65	0.00
884	0.00	2.32	-1,394.80	0.00	24.21	0.00	-26.32	0.00	0.85	0.00	-12.53	0.00
885	0.00	2.32	-1,204.74	0.00	24.21	0.00	-26.32	0.00	0.85	0.00	-12.53	0.00
886	0.00	2.32	-1,014.68	0.00	24.21	0.00	-26.32	0.00	0.85	0.00	-12.53	0.00
887	0.00	2.32	-824.62	0.00	24.21	0.00	-26.32	0.00	0.85	0.00	-12.53	0.00
888	0.00	2.32	-634.56	0.00	24.21	0.00	-26.32	0.00	0.85	0.00	-12.53	0.00
889	0.00	2.32	-1,899.58	0.00	24.69	0.00	-26.04	0.00	1.26	0.00	-5.74	0.00
890	0.00	2.32	-1,709.52	0.00	24.69	0.00	-26.04	0.00	1.26	0.00	-5.74	0.00
891	0.00	2.32	-1,519.46	0.00	24.69	0.00	-26.04	0.00	1.26	0.00	-5.74	0.00
892	0.00	2.32	-1,329.40	0.00	24.69	0.00	-26.04	0.00	1.26	0.00	-5.74	0.00

893	0.00	2.32	-1,139.34	0.00	24.69	0.00	-26.04	0.00	1.26	0.00	-5.74	0.00
894	0.00	2.32	-1,401.52	0.00	22.75	0.00	-26.80	0.00	0.87	0.00	-12.69	0.00
895	0.00	2.32	-1,211.46	0.00	22.75	0.00	-26.80	0.00	0.87	0.00	-12.69	0.00
896	0.00	2.32	-1,021.40	0.00	22.75	0.00	-26.80	0.00	0.87	0.00	-12.69	0.00
897	0.00	2.32	-831.34	0.00	22.75	0.00	-26.80	0.00	0.87	0.00	-12.69	0.00
898	0.00	2.32	-641.28	0.00	22.75	0.00	-26.80	0.00	0.87	0.00	-12.69	0.00
899	0.00	2.32	-1,887.15	0.00	22.05	0.00	-24.10	0.00	1.27	0.00	-5.89	0.00
900	0.00	2.32	-1,697.09	0.00	22.05	0.00	-24.10	0.00	1.27	0.00	-5.89	0.00
901	0.00	2.32	-1,507.03	0.00	22.05	0.00	-24.10	0.00	1.27	0.00	-5.89	0.00
902	0.00	2.32	-1,316.97	0.00	22.05	0.00	-24.10	0.00	1.27	0.00	-5.89	0.00
903	0.00	2.32	-1,126.91	0.00	22.05	0.00	-24.10	0.00	1.27	0.00	-5.89	0.00
904	0.00	2.32	-1,401.47	0.00	19.02	0.00	-28.19	0.00	1.74	0.00	-10.38	0.00
905	0.00	2.32	-1,172.96	0.00	19.02	0.00	-28.19	0.00	1.74	0.00	-10.38	0.00
906	0.00	2.32	-944.44	0.00	19.02	0.00	-28.19	0.00	1.74	0.00	-10.38	0.00
907	0.00	2.32	-715.93	0.00	19.02	0.00	-28.19	0.00	1.74	0.00	-10.38	0.00
908	0.00	2.32	-487.42	0.00	19.02	0.00	-28.19	0.00	1.74	0.00	-10.38	0.00
909	0.00	1.82	-2,451.33	0.00	63.54	0.00	-4.53	0.00	20.77	0.00	-3.82	0.00
910	0.00	1.82	-2,215.87	0.00	63.54	0.00	-4.53	0.00	20.77	0.00	-3.82	0.00
911	0.00	1.82	-1,980.41	0.00	63.54	0.00	-4.53	0.00	20.77	0.00	-3.82	0.00
912	0.00	1.82	-1,744.96	0.00	63.54	0.00	-4.53	0.00	20.77	0.00	-3.82	0.00
913	0.00	1.82	-1,509.50	0.00	63.54	0.00	-4.53	0.00	20.77	0.00	-3.82	0.00
914	0.00	1.82	-2,956.57	0.00	62.88	0.00	-34.55	0.00	8.99	0.00	-3.87	0.00
915	0.00	1.82	-2,828.76	0.00	62.88	0.00	-34.55	0.00	8.99	0.00	-3.87	0.00
916	0.00	1.82	-2,700.96	0.00	62.88	0.00	-34.55	0.00	8.99	0.00	-3.87	0.00
917	0.00	1.82	-2,573.15	0.00	62.88	0.00	-34.55	0.00	8.99	0.00	-3.87	0.00
918	0.00	1.82	-2,445.35	0.00	62.88	0.00	-34.55	0.00	8.99	0.00	-3.87	0.00
919	0.00	1.82	-2,451.93	0.00	67.46	0.00	-28.13	0.00	50.39	0.00	-120.99	0.00
920	0.00	1.82	-2,216.47	0.00	67.46	0.00	-28.13	0.00	39.47	0.00	-99.15	0.00
921	0.00	1.82	-1,981.01	0.00	67.46	0.00	-28.13	0.00	28.55	0.00	-77.31	0.00
922	0.00	1.82	-1,745.55	0.00	67.46	0.00	-28.13	0.00	17.63	0.00	-55.47	0.00
923	0.00	1.82	-1,510.10	0.00	67.46	0.00	-28.13	0.00	11.81	1.82	-35.68	0.00
924	0.00	1.82	-2,960.11	0.00	60.43	0.00	-35.15	0.00	2.40	0.00	-5.76	0.00
925	0.00	1.82	-2,832.31	0.00	60.43	0.00	-35.15	0.00	2.40	0.00	-5.76	0.00
926	0.00	1.82	-2,704.50	0.00	60.43	0.00	-35.15	0.00	2.40	0.00	-5.76	0.00
927	0.00	1.82	-2,576.70	0.00	60.43	0.00	-35.15	0.00	2.40	0.00	-5.76	0.00
928	0.00	1.82	-2,448.90	0.00	60.43	0.00	-35.15	0.00	2.40	0.00	-5.76	0.00
929	0.00	1.82	-2,463.10	0.00	58.62	0.00	-34.51	0.00	1.56	0.00	-3.15	0.00
930	0.00	1.82	-2,335.30	0.00	58.62	0.00	-34.51	0.00	1.56	0.00	-3.15	0.00
931	0.00	1.82	-2,207.49	0.00	58.62	0.00	-34.51	0.00	1.56	0.00	-3.15	0.00
932	0.00	1.82	-2,079.69	0.00	58.62	0.00	-34.51	0.00	1.56	0.00	-3.15	0.00
933	0.00	1.82	-1,951.88	0.00	58.62	0.00	-34.51	0.00	1.56	0.00	-3.15	0.00
934	0.00	1.82	-2,961.11	0.00	56.60	0.00	-31.98	0.00	6.22	0.00	-4.25	0.00
935	0.00	1.82	-2,833.30	0.00	56.60	0.00	-31.98	0.00	6.22	0.00	-4.25	0.00
936	0.00	1.82	-2,705.50	0.00	56.60	0.00	-31.98	0.00	6.22	0.00	-4.25	0.00
937	0.00	1.82	-2,577.69	0.00	56.60	0.00	-31.98	0.00	6.22	0.00	-4.25	0.00
938	0.00	1.82	-2,449.89	0.00	56.60	0.00	-31.98	0.00	6.22	0.00	-4.25	0.00
939	0.00	1.82	-2,461.89	0.00	60.50	0.00	-35.01	0.00	1.23	0.00	-3.61	0.00
940	0.00	1.82	-2,334.08	0.00	60.50	0.00	-35.01	0.00	1.23	0.00	-3.61	0.00
941	0.00	1.82	-2,206.28	0.00	60.50	0.00	-35.01	0.00	1.23	0.00	-3.61	0.00
942	0.00	1.82	-2,078.47	0.00	60.50	0.00	-35.01	0.00	1.23	0.00	-3.61	0.00
943	0.00	1.82	-1,950.67	0.00	60.50	0.00	-35.01	0.00	1.23	0.00	-3.61	0.00
944	0.00	1.82	-2,959.71	0.00	56.70	0.00	-34.87	0.00	6.12	0.00	-3.43	0.00
945	0.00	1.82	-2,831.91	0.00	56.70	0.00	-34.87	0.00	6.12	0.00	-3.43	0.00
946	0.00	1.82	-2,704.10	0.00	56.70	0.00	-34.87	0.00	6.12	0.00	-3.43	0.00
947	0.00	1.82	-2,576.30	0.00	56.70	0.00	-34.87	0.00	6.12	0.00	-3.43	0.00
948	0.00	1.82	-2,448.49	0.00	56.70	0.00	-34.87	0.00	6.12	0.00	-3.43	0.00
949	0.00	1.82	-2,462.27	0.00	60.21	0.00	-39.60	0.00	12.68	0.00	-2.37	0.00
950	0.00	1.82	-2,334.47	0.00	60.21	0.00	-39.60	0.00	12.68	0.00	-2.37	0.00
951	0.00	1.82	-2,206.66	0.00	60.21	0.00	-39.60	0.00	12.68	0.00	-2.37	0.00
952	0.00	1.82	-2,078.86	0.00	60.21	0.00	-39.60	0.00	12.68	0.00	-2.37	0.00
953	0.00	1.82	-1,951.05	0.00	60.21	0.00	-39.60	0.00	12.68	0.00	-2.37	0.00
954	0.00	1.82	-2,959.58	0.00	56.52	0.00	-34.18	0.00	7.98	0.00	-3.39	0.00
955	0.00	1.82	-2,831.78	0.00	56.52	0.00	-34.18	0.00	7.98	0.00	-3.39	0.00
956	0.00	1.82	-2,703.97	0.00	56.52	0.00	-34.18	0.00	7.98	0.00	-3.39	0.00

957	0.00	1.82	-2,576.17	0.00	56.52	0.00	-34.18	0.00	7.98	0.00	-3.39	0.00
958	0.00	1.82	-2,448.36	0.00	56.52	0.00	-34.18	0.00	7.98	0.00	-3.39	0.00
959	0.00	1.82	-2,468.82	0.00	59.65	0.00	-33.55	0.00	1.24	0.00	-3.56	0.00
960	0.00	1.82	-2,341.01	0.00	59.65	0.00	-33.55	0.00	1.24	0.00	-3.56	0.00
961	0.00	1.82	-2,213.21	0.00	59.65	0.00	-33.55	0.00	1.24	0.00	-3.56	0.00
962	0.00	1.82	-2,085.40	0.00	59.65	0.00	-33.55	0.00	1.24	0.00	-3.56	0.00
963	0.00	1.82	-1,957.60	0.00	59.65	0.00	-33.55	0.00	1.24	0.00	-3.56	0.00
964	0.00	1.82	-1,841.28	0.00	19.54	0.00	-33.18	0.00	2.83	0.00	-34.90	0.00
965	0.00	1.82	-1,662.01	0.00	19.54	0.00	-33.18	0.00	2.83	0.00	-34.90	0.00
966	0.00	1.82	-1,482.75	0.00	19.54	0.00	-33.18	0.00	2.83	0.00	-34.90	0.00
967	0.00	1.82	-1,303.48	0.00	19.54	0.00	-33.18	0.00	2.83	0.00	-34.90	0.00
968	0.00	1.82	-1,124.22	0.00	19.54	0.00	-33.18	0.00	2.83	0.00	-34.90	0.00
969	0.00	1.82	-2,259.10	0.00	9.69	0.00	-31.55	0.00	0.93	0.00	-19.19	0.00
970	0.00	1.82	-2,110.00	0.00	9.69	0.00	-31.55	0.00	0.93	0.00	-19.19	0.00
971	0.00	1.82	-1,960.90	0.00	9.69	0.00	-31.55	0.00	0.93	0.00	-19.19	0.00
972	0.00	1.82	-1,811.80	0.00	9.69	0.00	-31.55	0.00	0.93	0.00	-19.19	0.00
973	0.00	1.82	-1,662.71	0.00	9.69	0.00	-31.55	0.00	0.93	0.00	-19.19	0.00
974	0.00	1.82	-2,261.25	0.00	10.14	0.00	-27.06	0.00	0.80	0.00	-15.88	0.00
975	0.00	1.82	-2,112.15	0.00	10.14	0.00	-27.06	0.00	0.80	0.00	-15.88	0.00
976	0.00	1.82	-1,963.06	0.00	10.14	0.00	-27.06	0.00	0.80	0.00	-15.88	0.00
977	0.00	1.82	-1,813.96	0.00	10.14	0.00	-27.06	0.00	0.80	0.00	-15.88	0.00
978	0.00	1.82	-1,664.86	0.00	10.14	0.00	-27.06	0.00	0.80	0.00	-15.88	0.00
979	0.00	1.82	-2,261.25	0.00	10.00	0.00	-24.53	0.00	0.75	0.00	-18.45	0.00
980	0.00	1.82	-2,112.15	0.00	10.00	0.00	-24.53	0.00	0.75	0.00	-18.45	0.00
981	0.00	1.82	-1,963.06	0.00	10.00	0.00	-24.53	0.00	0.75	0.00	-18.45	0.00
982	0.00	1.82	-1,813.96	0.00	10.00	0.00	-24.53	0.00	0.75	0.00	-18.45	0.00
983	0.00	1.82	-1,664.86	0.00	10.00	0.00	-24.53	0.00	0.75	0.00	-18.45	0.00
984	0.00	1.82	-2,261.25	0.00	39.52	0.00	-20.83	0.00	12.55	0.00	-1.63	0.00
985	0.00	1.82	-2,112.15	0.00	39.52	0.00	-20.83	0.00	12.55	0.00	-1.63	0.00
986	0.00	1.82	-1,963.06	0.00	39.52	0.00	-20.83	0.00	12.55	0.00	-1.63	0.00
987	0.00	1.82	-1,813.96	0.00	39.52	0.00	-20.83	0.00	12.55	0.00	-1.63	0.00
988	0.00	1.82	-1,664.86	0.00	39.52	0.00	-20.83	0.00	12.55	0.00	-1.63	0.00
989	0.00	1.82	-2,261.25	0.00	10.42	0.00	-24.14	0.00	0.83	0.00	-16.82	0.00
990	0.00	1.82	-2,112.15	0.00	10.42	0.00	-24.14	0.00	0.83	0.00	-16.82	0.00
991	0.00	1.82	-1,963.06	0.00	10.42	0.00	-24.14	0.00	0.83	0.00	-16.82	0.00
992	0.00	1.82	-1,813.96	0.00	10.42	0.00	-24.14	0.00	0.83	0.00	-16.82	0.00
993	0.00	1.82	-1,664.86	0.00	10.42	0.00	-24.14	0.00	0.83	0.00	-16.82	0.00
994	0.00	1.82	-2,261.25	0.00	10.90	0.00	-23.76	0.00	0.95	0.00	-16.05	0.00
995	0.00	1.82	-2,112.15	0.00	10.90	0.00	-23.76	0.00	0.95	0.00	-16.05	0.00
996	0.00	1.82	-1,963.06	0.00	10.90	0.00	-23.76	0.00	0.95	0.00	-16.05	0.00
997	0.00	1.82	-1,813.96	0.00	10.90	0.00	-23.76	0.00	0.95	0.00	-16.05	0.00
998	0.00	1.82	-1,664.86	0.00	10.90	0.00	-23.76	0.00	0.95	0.00	-16.05	0.00
999	0.00	1.82	-1,846.00	0.00	10.42	0.00	-35.18	0.00	50.69	0.00	-60.45	0.00
1000	0.00	1.82	-1,666.74	0.00	10.42	0.00	-35.18	0.00	46.60	0.00	-52.26	0.00
1001	0.00	1.82	-1,487.47	0.00	10.42	0.00	-35.18	0.00	42.50	0.00	-44.07	0.00
1002	0.00	1.82	-1,308.21	0.00	10.42	0.00	-35.18	0.00	38.41	0.00	-35.88	0.00
1003	0.00	1.82	-1,128.94	0.00	10.42	0.00	-35.18	0.00	34.31	0.00	-27.69	0.00
1004	0.00	1.82	-2,261.01	0.00	10.85	0.00	-25.77	0.00	2.99	0.00	-13.44	0.00
1005	0.00	1.82	-2,111.91	0.00	10.85	0.00	-25.77	0.00	2.99	0.00	-13.44	0.00
1006	0.00	1.82	-1,962.82	0.00	10.85	0.00	-25.77	0.00	2.99	0.00	-13.44	0.00
1007	0.00	1.82	-1,813.72	0.00	10.85	0.00	-25.77	0.00	2.99	0.00	-13.44	0.00
1008	0.00	1.82	-1,664.62	0.00	10.85	0.00	-25.77	0.00	2.99	0.00	-13.44	0.00
1009	0.00	1.82	-2,261.25	0.00	12.10	0.00	-24.10	0.00	0.78	0.00	-16.69	0.00
1010	0.00	1.82	-2,112.15	0.00	12.10	0.00	-24.10	0.00	0.78	0.00	-16.69	0.00
1011	0.00	1.82	-1,963.06	0.00	12.10	0.00	-24.10	0.00	0.78	0.00	-16.69	0.00
1012	0.00	1.82	-1,813.96	0.00	12.10	0.00	-24.10	0.00	0.78	0.00	-16.69	0.00
1013	0.00	1.82	-1,664.86	0.00	12.10	0.00	-24.10	0.00	0.78	0.00	-16.69	0.00
1014	0.00	1.82	-2,261.25	0.00	10.31	0.00	-26.07	0.00	0.66	0.00	-16.44	0.00
1015	0.00	1.82	-2,112.15	0.00	10.31	0.00	-26.07	0.00	0.66	0.00	-16.44	0.00
1016	0.00	1.82	-1,963.06	0.00	10.31	0.00	-26.07	0.00	0.66	0.00	-16.44	0.00
1017	0.00	1.82	-1,813.96	0.00	10.31	0.00	-26.07	0.00	0.66	0.00	-16.44	0.00
1018	0.00	1.82	-1,664.86	0.00	10.31	0.00	-26.07	0.00	0.66	0.00	-16.44	0.00
1019	55.02	0.00	-7.80	0.00	7.41	1.99	-87.05	0.00	47.52	0.00	-148.06	0.00
1020	55.02	0.00	-7.80	0.00	24.01	1.99	-65.46	0.00	37.96	0.00	-141.84	0.00

1021	55.02	0.00	-7.80	0.00	41.97	1.99	-43.87	0.00	28.40	0.00	-135.63	0.00
1022	45.57	0.00	-21.26	0.00	294.12	1.99	0.00	0.00	24.16	0.00	-110.22	0.00
1023	45.57	0.00	-21.26	0.00	315.71	1.99	0.00	0.00	14.65	0.00	-104.05	0.00
1024	45.57	0.00	-21.26	0.00	337.30	1.99	0.00	0.00	17.48	1.99	-105.72	1.99
1025	46.55	0.00	-25.66	0.00	0.00	2.00	-335.36	0.00	23.32	0.00	-115.87	0.00
1026	46.55	0.00	-25.66	0.00	0.00	2.00	-313.68	0.00	13.72	0.00	-109.63	0.00
1027	46.55	0.00	-25.66	0.00	0.00	2.00	-292.00	0.00	4.12	0.00	-103.39	0.00
1028	47.44	0.00	-20.17	0.00	45.60	2.00	-40.80	0.00	6.06	0.00	-113.63	0.00
1029	47.44	0.00	-20.17	0.00	67.29	2.00	-22.89	0.00	7.92	2.00	-114.24	2.00
1030	47.44	0.00	-20.17	0.00	88.97	2.00	-6.21	0.00	14.16	2.00	-118.08	2.00
1031	63.92	0.00	-22.04	0.00	6.92	2.00	-87.73	0.00	39.30	0.00	-118.91	0.00
1032	63.92	0.00	-22.04	0.00	23.60	2.00	-66.05	0.00	29.70	0.00	-112.67	0.00
1033	63.92	0.00	-22.04	0.00	41.58	2.00	-44.37	0.00	20.10	0.00	-106.43	0.00
1034	49.29	0.00	-32.18	0.00	293.52	2.00	0.00	0.00	19.10	0.00	-98.35	0.00
1035	49.29	0.00	-32.18	0.00	315.20	2.00	0.00	0.00	13.64	2.00	-94.75	2.00
1036	49.29	0.00	-32.18	0.00	336.88	2.00	0.00	0.00	19.88	2.00	-98.59	2.00
1037	48.44	0.00	-33.80	0.00	0.00	2.00	-336.79	0.00	21.44	0.00	-113.49	0.00
1038	48.44	0.00	-33.80	0.00	0.00	2.00	-315.11	0.00	11.84	0.00	-107.25	0.00
1039	48.44	0.00	-33.80	0.00	0.00	2.00	-293.43	0.00	4.31	2.00	-101.90	2.00
1040	46.23	0.00	-25.66	0.00	44.37	2.00	-41.67	0.00	5.26	2.00	-112.04	2.00
1041	46.23	0.00	-25.66	0.00	66.05	2.00	-23.68	0.00	11.50	2.00	-115.88	2.00
1042	46.23	0.00	-25.66	0.00	87.73	2.00	-7.00	0.00	17.74	2.00	-119.72	2.00
1043	57.46	0.00	-25.43	0.00	7.44	2.00	-87.40	0.00	36.72	0.00	-116.43	0.00
1044	57.46	0.00	-25.43	0.00	24.11	2.00	-65.72	0.00	27.12	0.00	-110.19	0.00
1045	57.46	0.00	-25.43	0.00	42.11	2.00	-44.04	0.00	17.52	0.00	-103.95	0.00
1046	44.44	0.00	-34.25	0.00	294.03	2.00	0.00	0.00	16.67	0.00	-95.20	0.00
1047	44.44	0.00	-34.25	0.00	315.71	2.00	0.00	0.00	14.87	2.00	-93.83	2.00
1048	44.44	1.25	-34.25	0.00	337.39	2.00	0.00	0.00	21.11	2.00	-97.67	2.00
1049	41.94	0.00	-34.73	0.00	0.00	2.00	-337.29	0.00	20.91	0.00	-112.52	0.00
1050	41.94	0.00	-34.73	0.00	0.00	2.00	-315.61	0.00	11.31	0.00	-106.28	0.00
1051	41.94	0.00	-34.73	0.00	0.00	2.00	-293.93	0.00	6.85	2.00	-102.86	2.00
1052	42.20	0.00	-29.02	0.00	44.12	2.00	-42.17	0.00	7.82	2.00	-113.46	2.00
1053	42.20	0.00	-29.02	0.00	65.80	2.00	-24.18	0.00	14.06	2.00	-117.30	2.00
1054	42.20	0.00	-29.02	0.00	87.48	2.00	-7.50	0.00	20.30	2.00	-121.14	2.00
1055	49.52	0.00	-24.04	0.00	19.60	2.00	-87.88	0.00	34.47	0.00	-125.82	0.00
1056	49.52	0.00	-24.04	0.00	36.28	2.00	-66.20	0.00	24.87	0.00	-119.58	0.00
1057	49.52	0.00	-24.04	0.00	54.27	2.00	-44.52	0.00	15.27	0.00	-113.34	0.00
1058	34.44	0.00	-31.65	0.00	300.87	2.00	0.00	0.00	14.41	0.00	-119.45	0.00
1059	34.44	0.00	-31.65	0.00	322.55	2.00	0.00	0.00	15.66	2.00	-119.98	2.00
1060	34.44	0.00	-31.65	0.00	344.23	2.00	0.00	0.00	21.90	2.00	-123.82	2.00
1061	39.11	0.00	-31.06	0.00	0.00	2.00	-336.02	0.00	20.42	0.00	-104.37	0.00
1062	39.11	0.00	-31.06	0.00	0.00	2.00	-314.34	0.00	10.83	0.00	-98.13	0.00
1063	39.11	0.00	-31.06	0.00	0.00	2.00	-292.66	0.00	10.28	2.00	-97.20	2.00
1064	32.53	0.00	-23.91	0.00	44.61	2.00	-40.60	0.00	11.16	2.00	-111.75	2.00
1065	32.53	0.00	-23.91	0.00	66.29	2.00	-22.62	0.00	17.40	2.00	-115.59	2.00
1066	32.53	0.00	-23.91	0.00	87.97	2.00	-5.94	0.00	23.64	2.00	-119.43	2.00
1067	37.20	0.00	-17.48	0.00	2.89	2.00	-94.18	0.00	31.10	0.00	-109.63	0.00
1068	37.20	0.00	-17.48	0.00	19.57	2.00	-72.50	0.00	21.50	0.00	-103.39	0.00
1069	37.20	0.00	-17.48	0.00	37.14	2.00	-50.82	0.00	13.64	2.00	-98.44	2.00
1070	19.68	0.00	-23.43	0.00	286.32	2.00	0.00	0.00	11.90	2.00	-88.76	2.00
1071	19.68	0.00	-23.43	0.00	308.00	2.00	0.00	0.00	18.14	2.00	-92.60	2.00
1072	19.68	0.00	-23.43	0.00	329.68	2.00	0.00	0.00	24.38	2.00	-96.44	2.00
1073	15.50	0.00	-25.31	0.00	0.00	1.92	-340.17	0.00	18.20	0.00	-99.51	0.00
1074	15.50	0.00	-25.31	0.00	0.00	1.92	-319.30	0.00	10.53	1.92	-93.98	1.92
1075	15.50	0.12	-25.31	0.00	0.00	1.93	-298.43	0.00	16.53	1.93	-97.68	1.93
1076	11.39	0.00	-26.26	0.00	39.72	1.92	-47.39	0.00	20.40	1.92	-99.62	1.92
1077	11.39	0.00	-26.26	0.00	60.59	1.92	-29.32	0.00	26.41	1.92	-103.32	1.92
1078	11.39	0.00	-26.26	0.00	81.45	1.92	-13.27	0.00	32.41	1.92	-107.02	1.92
1079	19.13	0.00	-42.07	0.00	9.05	1.99	-87.02	0.00	116.51	0.00	-22.42	0.00
1080	19.13	0.00	-42.07	0.00	25.66	1.99	-65.43	0.00	116.51	0.00	-22.42	0.00
1081	19.13	0.00	-42.07	0.00	43.65	1.99	-43.84	0.00	116.51	0.00	-22.42	0.00
1082	23.08	0.00	-69.21	0.00	295.07	1.99	0.00	0.00	91.50	0.00	-19.43	0.00
1083	23.08	0.00	-69.21	0.00	316.66	1.99	0.00	0.00	91.50	0.00	-19.43	0.00
1084	23.08	0.00	-69.21	0.00	338.25	1.99	0.00	0.00	91.50	0.00	-19.43	0.00

1085	14.79	0.00	-105.82	0.00	0.00	2.00	-335.20	0.00	101.29	0.00	0.00	0.00
1086	14.79	0.00	-105.82	0.00	0.00	2.00	-313.52	0.00	101.29	0.00	0.00	0.00
1087	14.79	0.00	-105.82	0.00	0.00	2.00	-291.84	0.00	101.29	0.00	0.00	0.00
1088	20.40	0.00	-111.09	0.00	45.45	2.00	-40.18	0.00	105.19	0.00	0.00	0.00
1089	20.40	0.00	-111.09	0.00	67.13	2.00	-22.30	0.00	105.19	0.00	0.00	0.00
1090	20.40	0.00	-111.09	0.00	88.81	2.00	-5.62	0.00	105.19	0.00	0.00	0.00
1091	22.54	0.00	-64.94	0.00	8.25	2.00	-87.60	0.00	85.70	0.00	-18.30	0.00
1092	22.54	0.00	-64.94	0.00	24.93	2.00	-65.92	0.00	85.70	0.00	-18.30	0.00
1093	22.54	0.00	-64.94	0.00	42.91	2.00	-44.24	0.00	85.70	0.00	-18.30	0.00
1094	21.99	0.00	-97.00	0.00	294.34	2.00	0.00	0.00	78.58	0.00	-16.19	0.00
1095	21.99	0.00	-97.00	0.00	316.02	2.00	0.00	0.00	78.58	0.00	-16.19	0.00
1096	21.99	0.00	-97.00	0.00	337.70	2.00	0.00	0.00	78.58	0.00	-16.19	0.00
1097	21.53	0.00	-116.15	0.00	0.00	2.00	-336.50	0.00	97.81	0.00	0.00	0.00
1098	21.53	0.00	-116.15	0.00	0.00	2.00	-314.82	0.00	97.81	0.00	0.00	0.00
1099	21.53	0.00	-116.15	0.00	0.00	2.00	-293.14	0.00	97.81	0.00	0.00	0.00
1100	24.90	0.00	-121.12	0.00	44.25	2.00	-40.93	0.00	105.74	0.00	-2.36	0.00
1101	24.90	0.00	-121.12	0.00	65.93	2.00	-22.96	0.00	105.74	0.00	-2.36	0.00
1102	24.90	0.00	-121.12	0.00	87.61	2.00	-6.28	0.00	105.74	0.00	-2.36	0.00
1103	25.55	0.00	-77.62	0.00	8.40	2.00	-87.53	0.00	83.36	0.00	-15.11	0.00
1104	25.55	0.00	-77.62	0.00	25.07	2.00	-65.85	0.00	83.36	0.00	-15.11	0.00
1105	25.55	0.00	-77.62	0.00	43.07	2.00	-44.17	0.00	83.36	0.00	-15.11	0.00
1106	23.66	0.00	-109.24	0.00	294.43	2.00	0.00	0.00	73.56	0.00	-13.28	0.00
1107	23.66	0.00	-109.24	0.00	316.11	2.00	0.00	0.00	73.56	0.00	-13.28	0.00
1108	23.66	0.00	-109.24	0.00	337.79	2.00	0.00	0.00	73.56	0.00	-13.28	0.00
1109	21.35	0.00	-117.67	0.00	0.00	2.00	-336.66	0.00	94.69	0.00	-0.41	0.00
1110	21.35	0.00	-117.67	0.00	0.00	2.00	-314.98	0.00	94.69	0.00	-0.41	0.00
1111	21.35	0.00	-117.67	0.00	0.00	2.00	-293.30	0.00	94.69	0.00	-0.41	0.00
1112	23.43	0.00	-122.85	0.00	44.20	2.00	-41.11	0.00	105.28	0.00	-4.44	0.00
1113	23.43	0.00	-122.85	0.00	65.88	2.00	-23.11	0.00	105.28	0.00	-4.44	0.00
1114	23.43	0.00	-122.85	0.00	87.56	2.00	-6.43	0.00	105.28	0.00	-4.44	0.00
1115	23.49	0.00	-87.27	0.00	6.78	2.00	-87.96	0.00	81.31	0.00	-12.39	0.00
1116	23.49	0.00	-87.27	0.00	23.46	2.00	-66.28	0.00	81.31	0.00	-12.39	0.00
1117	23.49	0.00	-87.27	0.00	41.43	2.00	-44.60	0.00	81.31	0.00	-12.39	0.00
1118	20.37	0.00	-115.65	0.00	293.15	2.00	0.00	0.00	77.67	0.00	-9.92	0.00
1119	20.37	0.00	-115.65	0.00	314.83	2.00	0.00	0.00	77.67	0.00	-9.92	0.00
1120	20.37	0.00	-115.65	0.00	336.51	2.00	0.00	0.00	77.67	0.00	-9.92	0.00
1121	18.02	0.00	-122.66	0.00	0.00	2.00	-336.28	0.00	67.50	0.00	-2.87	0.00
1122	18.02	0.00	-122.66	0.00	0.00	2.00	-314.60	0.00	67.50	0.00	-2.87	0.00
1123	18.02	0.00	-122.66	0.00	0.00	2.00	-292.92	0.00	67.50	0.00	-2.87	0.00
1124	17.97	0.00	-97.49	0.00	44.59	2.00	-40.88	0.00	80.26	0.00	-6.97	0.00
1125	17.97	0.00	-97.49	0.00	66.27	2.00	-22.89	0.00	80.26	0.00	-6.97	0.00
1126	17.97	0.00	-97.49	0.00	87.95	2.00	-6.22	0.00	80.26	0.00	-6.97	0.00
1127	17.13	0.00	-57.84	0.00	3.55	2.00	-94.19	0.00	82.35	0.00	-8.74	0.00
1128	17.13	0.00	-57.84	0.00	20.23	2.00	-72.51	0.00	82.35	0.00	-8.74	0.00
1129	17.13	0.00	-57.84	0.00	37.53	2.00	-50.83	0.00	82.35	0.00	-8.74	0.00
1130	12.25	0.00	-86.71	0.00	286.79	2.00	0.00	0.00	72.53	0.00	-9.39	0.00
1131	12.25	0.00	-86.71	0.00	308.47	2.00	0.00	0.00	72.53	0.00	-9.39	0.00
1132	12.25	0.00	-86.71	0.00	330.15	2.00	0.00	0.00	72.53	0.00	-9.39	0.00
1133	8.78	0.00	-87.89	0.00	0.00	1.92	-339.79	0.00	118.98	0.00	-12.26	0.00
1134	8.78	0.00	-87.89	0.00	0.00	1.92	-318.93	0.00	118.98	0.00	-12.26	0.00
1135	8.78	0.00	-87.89	0.00	0.00	1.93	-298.06	0.00	118.98	0.00	-12.26	0.00
1136	4.58	0.00	-83.74	0.00	39.84	1.92	-46.26	0.00	131.71	0.00	-18.72	0.00
1137	4.58	0.00	-83.74	0.00	60.71	1.92	-28.40	0.00	131.71	0.00	-18.72	0.00
1138	4.58	0.00	-83.74	0.00	81.58	1.92	-12.35	0.00	131.71	0.00	-18.72	0.00

RIASSUNTO MASSIMI E MINIMI ASTE: MOMENTI

COMBINAZIONE: SLU (STATICA) INVILUPPO

Asta	Mx max	x	Mx min	x	My max	x	My min	x	Mz max	x	Mz min	x
	kN m	m	kN m	m	kN m	m	kN m	m	kN m	m	kN m	m
1	58.57	0.00	-24.62	0.00	668.44	4.50	-380.18	9.00	1,157.66	4.50	0.00	0.00
2	11.02	0.00	-68.88	0.00	0.00	0.00	-253.26	9.00	2,636.10	4.50	0.00	0.00
3	14.61	0.00	-2.84	0.00	371.81	9.00	-17.29	0.00	2,636.10	4.50	0.00	0.00
4	13.02	0.00	-63.27	0.00	0.00	9.00	0.00	8.44	2,636.10	4.50	0.00	0.00
5	12.20	0.00	-4.76	0.00	367.13	9.00	-5.64	9.00	2,636.10	4.50	0.00	0.00
6	14.64	0.00	-67.13	0.00	262.69	0.00	-10.79	0.00	2,636.10	4.50	0.00	0.00
7	6.51	0.00	-100.30	0.00	398.65	9.00	-8.98	9.00	2,636.10	4.50	0.00	0.00
8	15.11	0.00	-67.44	0.00	265.61	9.00	-13.11	0.00	2,636.10	4.50	0.00	0.00
9	10.79	0.00	-8.34	0.00	369.88	9.00	-13.42	9.00	2,636.10	4.50	0.00	0.00
10	15.53	0.00	-68.28	0.00	262.26	9.00	-16.99	9.00	2,636.10	4.50	0.00	0.00
11	3.40	0.00	-1.44	0.00	578.90	5.63	-613.92	0.00	1,157.66	4.50	0.00	0.00
12	134.35	0.00	0.00	0.00	17.64	0.00	-8.82	0.00	152.97	0.00	-77.13	0.00
13	124.09	0.00	-17.05	0.00	75.62	0.00	0.00	2.80	247.59	0.00	-129.65	0.00
14	64.42	0.00	-236.08	0.00	64.83	0.00	-93.97	0.00	132.44	0.00	-111.64	0.00
15	0.00	0.00	-186.84	0.00	12.61	0.00	-50.97	0.00	70.18	0.00	-196.48	0.00
16	327.29	0.00	-7.32	0.00	78.82	0.00	-3.77	0.00	59.94	0.00	-180.43	0.00
17	32.16	0.00	-0.77	0.00	12.52	0.00	-18.34	0.00	58.23	0.00	-182.16	0.00
18	323.22	0.00	-6.23	0.00	71.13	0.00	-4.98	0.00	46.63	0.00	-175.64	0.00
19	220.32	0.00	-6.82	0.00	18.22	0.00	-24.25	0.00	59.54	0.00	-172.60	0.00
20	346.87	0.00	-9.48	0.00	43.97	0.00	-7.46	0.00	59.40	0.00	-163.54	0.00
21	227.27	0.00	-10.07	0.00	19.30	0.00	-17.35	0.00	57.03	0.00	-180.50	0.00
22	328.05	0.00	-13.85	0.00	67.68	0.00	-10.51	0.00	43.14	0.00	-188.56	0.00
23	222.01	0.00	-14.40	0.00	19.14	0.00	-18.45	0.00	66.23	0.00	-228.81	0.00
24	431.52	0.00	0.00	0.00	156.38	0.00	-14.03	0.00	135.23	0.00	-90.23	0.00
25	22.24	0.00	-21.87	0.00	288.75	11.95	-111.31	11.95	170.73	5.98	0.00	0.00
26	18.94	0.00	-93.95	0.00	2.57	0.00	-23.67	0.00	237.10	0.00	-138.14	0.00
27	1.61	0.00	-14.23	0.00	46.03	0.00	-1.85	0.00	238.87	0.00	-117.50	0.00
28	2.38	0.00	-113.92	0.00	5.63	0.00	-17.40	0.00	242.50	0.00	-137.92	0.00
29	6.53	0.00	-176.11	0.00	50.87	0.00	-6.48	0.00	239.26	0.00	-136.71	0.00
30	5.07	0.00	-120.09	0.00	7.63	0.00	-105.86	0.00	286.06	0.00	-124.86	0.00
31	9.08	0.00	-134.07	0.00	43.27	0.00	-7.43	0.00	239.14	0.00	-139.04	0.00
32	8.41	0.00	-138.60	0.00	10.25	0.00	-13.88	0.00	241.05	0.00	-124.39	0.00
33	2.87	0.00	-106.77	0.00	40.85	0.00	-7.14	0.00	268.40	0.00	-127.25	0.00
34	0.00	0.00	-105.37	0.00	13.56	0.00	-107.28	0.00	133.67	0.00	-77.53	0.00
35	4.04	0.00	-2.05	0.00	310.14	12.00	-62.84	12.00	172.17	6.00	0.00	0.00
36	1.12	0.00	-2.66	0.00	272.39	12.00	-52.32	0.00	172.17	6.00	0.00	0.00
37	2.78	0.00	-0.65	0.00	309.00	12.00	-47.50	12.00	172.17	6.00	0.00	0.00
38	2.46	0.00	-0.26	0.00	337.71	12.00	-48.00	0.00	172.17	6.00	0.00	0.00
39	22.47	0.00	-0.44	0.00	363.75	12.00	-49.34	12.00	172.17	6.00	0.00	0.00
40	0.71	0.00	-20.85	0.00	312.71	12.00	-46.95	0.00	172.17	6.00	0.00	0.00
41	1.40	0.00	-4.04	0.00	336.72	12.00	-50.63	12.00	172.17	6.00	0.00	0.00
42	3.45	0.00	-6.56	0.00	364.19	12.00	-48.97	12.00	172.17	6.00	0.00	0.00
43	26.95	0.00	-20.72	0.00	264.71	0.00	-54.78	0.00	159.50	5.77	0.00	0.00
44	1,658.60	0.00	0.00	0.00	791.36	0.00	-114.00	0.00	435.89	1.80	0.00	0.00
45	1,664.72	0.00	0.00	0.00	751.45	0.00	-99.06	0.00	774.85	1.80	0.00	0.00
46	1,664.72	0.00	0.00	0.00	721.37	0.00	-74.56	0.00	1,016.96	1.80	0.00	0.00
47	1,664.72	0.00	0.00	0.00	691.42	0.00	-50.46	0.00	1,162.23	1.80	0.00	0.00
48	1,664.72	0.00	0.00	0.00	662.19	0.00	-31.26	0.00	1,210.65	1.80	0.00	0.00
49	1,664.72	0.00	0.00	0.00	648.09	0.00	-33.36	1.80	1,210.65	0.00	0.00	1.80
50	1,664.72	0.00	0.00	0.00	635.89	0.00	-40.82	1.80	1,162.23	0.00	0.00	1.80
51	1,664.72	0.00	0.00	0.00	626.78	0.00	-48.29	1.80	1,016.96	0.00	0.00	1.80
52	1,664.72	0.00	0.00	0.00	617.68	0.00	-55.76	1.80	774.84	0.00	0.00	1.80
53	1,669.01	0.00	0.00	0.00	596.02	0.00	-70.13	1.80	435.88	0.00	0.00	1.80
54	10.02	0.00	-10.85	0.00	117.51	0.00	-231.44	0.00	288.89	1.80	0.00	0.00
55	10.82	0.00	-12.05	0.00	96.61	0.00	-200.66	0.00	512.65	1.80	0.00	0.00
56	10.82	0.00	-12.05	0.00	75.93	0.00	-170.09	0.00	672.08	1.80	0.00	0.00
57	10.82	0.00	-12.05	0.00	55.28	0.00	-139.55	0.00	768.05	1.80	0.00	0.00
58	10.82	0.00	-12.05	0.00	37.47	0.00	-110.72	0.00	800.56	1.80	0.00	0.00
59	10.82	0.00	-12.05	0.00	41.13	1.80	-91.68	0.00	800.56	0.00	0.00	1.80
60	10.82	0.00	-12.05	0.00	47.36	1.80	-77.45	0.00	768.75	0.00	0.00	1.80
61	10.82	0.00	-12.05	0.00	58.62	1.80	-63.85	0.00	672.60	0.00	0.00	1.80
62	10.82	0.00	-12.05	0.00	79.07	1.80	-71.55	1.80	512.12	0.00	0.00	1.80

63	10.23	0.00	-11.39	0.00	106.94	1.80	-92.41	1.80	288.18	0.00	0.00	1.80
64	7.77	0.00	-3.98	0.00	836.70	0.00	-30.93	0.00	430.39	1.80	0.00	0.00
65	13.65	0.00	-4.17	0.00	803.39	0.00	-23.49	0.00	765.68	1.80	0.00	0.00
66	13.65	0.00	-4.17	0.00	770.17	0.00	-16.08	0.00	1,005.87	1.80	0.00	0.00
67	13.65	0.00	-4.17	0.00	736.97	0.00	-8.71	0.00	1,150.96	1.80	0.00	0.00
68	13.65	0.00	-4.17	0.00	704.25	0.00	-7.86	1.80	1,199.21	1.80	0.00	0.00
69	13.65	0.00	-4.17	0.00	679.33	0.00	-18.57	1.80	1,199.21	0.00	0.00	1.80
70	13.65	0.00	-4.17	0.00	657.49	0.00	-29.40	1.80	1,150.61	0.00	0.00	1.80
71	13.65	0.00	-4.17	0.00	635.76	0.00	-40.26	1.80	1,006.92	0.00	0.00	1.80
72	13.65	0.00	-4.17	0.00	614.05	0.00	-51.11	1.80	768.12	0.00	0.00	1.80
73	18.13	0.00	-3.88	0.00	592.27	0.00	-62.03	1.80	432.49	0.00	0.00	1.80
74	0.00	0.00	-1,561.74	0.00	897.65	0.00	0.00	1.80	435.94	1.80	0.00	0.00
75	0.00	0.00	-1,554.73	0.00	866.09	0.00	0.00	1.80	774.90	1.80	0.00	0.00
76	0.00	0.00	-1,554.73	0.00	821.56	0.00	0.00	1.80	1,017.01	1.80	0.00	0.00
77	0.00	0.00	-1,554.73	0.00	777.03	0.00	0.00	1.80	1,162.28	1.80	0.00	0.00
78	0.00	0.00	-1,554.73	0.00	732.91	0.00	0.00	1.80	1,210.71	1.80	0.00	0.00
79	0.00	0.00	-1,554.73	0.00	689.02	0.00	-5.54	1.80	1,210.71	0.00	0.00	1.80
80	0.00	0.00	-1,554.73	0.00	647.95	0.00	-24.35	1.80	1,162.28	0.00	0.00	1.80
81	0.00	0.00	-1,554.73	0.00	613.68	0.00	-43.89	1.80	1,017.01	0.00	0.00	1.80
82	0.00	0.00	-1,554.73	0.00	579.44	0.00	-63.43	1.80	774.90	0.00	0.00	1.80
83	0.00	0.00	-1,550.29	0.00	554.35	0.00	-72.41	1.80	435.93	0.00	0.00	1.80
84	6.49	0.00	-14.95	0.00	583.83	1.80	-31.05	0.00	436.15	1.80	0.00	0.00
85	6.93	0.00	-10.48	0.00	591.52	1.80	-24.74	0.00	775.11	1.80	0.00	0.00
86	6.93	0.00	-10.48	0.00	599.15	1.80	-18.47	0.00	1,017.23	1.80	0.00	0.00
87	6.93	0.00	-10.48	0.00	606.78	1.80	-12.20	0.00	1,162.49	1.80	0.00	0.00
88	6.93	0.00	-10.48	0.00	618.33	1.80	-5.93	0.00	1,210.92	1.80	0.00	0.00
89	6.93	0.00	-10.48	0.00	633.07	1.80	-11.05	1.80	1,210.92	0.00	0.00	1.80
90	6.93	0.00	-10.48	0.00	650.58	1.80	-20.80	1.80	1,162.49	0.00	0.00	1.80
91	6.93	0.00	-10.48	0.00	669.57	1.80	-32.96	1.80	1,017.22	0.00	0.00	1.80
92	6.93	0.00	-10.48	0.00	688.56	1.80	-45.12	1.80	775.11	0.00	0.00	1.80
93	6.56	0.00	-5.17	0.00	707.62	1.80	-57.33	1.80	436.14	0.00	0.00	1.80
94	1,636.91	0.00	0.00	0.00	840.44	0.00	-95.53	0.00	435.86	1.80	0.00	0.00
95	1,643.43	0.00	0.00	0.00	803.01	0.00	-84.92	0.00	774.82	1.80	0.00	0.00
96	1,643.43	0.00	0.00	0.00	775.26	0.00	-66.52	0.00	1,016.93	1.80	0.00	0.00
97	1,643.43	0.00	0.00	0.00	747.50	0.00	-48.18	0.00	1,162.20	1.80	0.00	0.00
98	1,643.43	0.00	0.00	0.00	721.79	0.00	-31.88	0.00	1,210.63	1.80	0.00	0.00
99	1,643.43	0.00	0.00	0.00	703.48	0.00	-23.43	0.00	1,210.63	0.00	0.00	1.80
100	1,643.43	0.00	0.00	0.00	686.32	0.00	-21.53	1.80	1,162.20	0.00	0.00	1.80
101	1,643.43	0.00	0.00	0.00	672.91	0.00	-23.25	1.80	1,016.93	0.00	0.00	1.80
102	1,643.43	0.00	0.00	0.00	660.29	0.00	-25.37	1.80	774.82	0.00	0.00	1.80
103	1,648.33	0.00	0.00	0.00	634.38	0.00	-33.06	1.80	435.85	0.00	0.00	1.80
104	3.58	0.00	-15.47	0.00	723.71	1.80	-9.44	0.00	436.05	1.80	0.00	0.00
105	3.74	0.00	-9.58	0.00	728.01	1.80	-6.87	0.00	775.01	1.80	0.00	0.00
106	3.74	0.00	-9.58	0.00	732.22	1.80	-4.31	0.00	1,017.13	1.80	0.00	0.00
107	3.74	0.00	-9.58	0.00	736.81	1.80	-1.76	0.00	1,162.40	1.80	0.00	0.00
108	3.74	0.00	-9.58	0.00	744.42	1.80	-2.71	1.80	1,210.82	1.80	0.00	0.00
109	3.74	0.00	-9.58	0.00	753.59	1.80	-7.89	1.80	1,210.82	0.00	0.00	1.80
110	3.74	0.00	-9.58	0.00	762.90	1.80	-13.27	1.80	1,162.40	0.00	0.00	1.80
111	3.74	0.00	-9.58	0.00	772.21	1.80	-18.65	1.80	1,017.13	0.00	0.00	1.80
112	3.74	0.00	-9.58	0.00	781.54	1.80	-24.04	1.80	775.01	0.00	0.00	1.80
113	3.54	0.00	-3.07	0.00	790.93	1.80	-29.47	1.80	436.05	0.00	0.00	1.80
114	0.00	0.00	-1,794.81	0.00	879.99	0.00	0.00	1.80	435.85	1.80	0.00	0.00
115	0.00	0.00	-1,787.90	0.00	849.80	0.00	0.00	1.80	774.81	1.80	0.00	0.00
116	0.00	0.00	-1,787.90	0.00	804.72	0.00	0.00	1.80	1,016.93	1.80	0.00	0.00
117	0.00	0.00	-1,787.90	0.00	759.64	0.00	0.00	1.80	1,162.20	1.80	0.00	0.00
118	0.00	0.00	-1,787.90	0.00	717.30	0.00	0.00	1.80	1,210.62	1.80	0.00	0.00
119	0.00	0.00	-1,787.90	0.00	675.50	0.00	-9.75	1.80	1,210.62	0.00	0.00	1.80
120	0.00	0.00	-1,787.90	0.00	634.97	0.00	-27.53	1.80	1,162.20	0.00	0.00	1.80
121	0.00	0.00	-1,787.90	0.00	599.55	0.00	-45.75	1.80	1,016.93	0.00	0.00	1.80
122	0.00	0.00	-1,787.90	0.00	564.56	0.00	-63.99	1.80	774.81	0.00	0.00	1.80
123	0.00	0.00	-1,783.56	0.00	540.46	0.00	-72.67	1.80	435.85	0.00	0.00	1.80
124	4.36	0.00	-16.90	0.00	565.24	1.80	-16.86	0.00	436.15	1.80	0.00	0.00
125	4.67	0.00	-12.46	0.00	581.24	1.80	-13.75	0.00	775.12	1.80	0.00	0.00
126	4.67	0.00	-12.46	0.00	597.16	1.80	-10.66	0.00	1,017.23	1.80	0.00	0.00
127	4.67	0.00	-12.46	0.00	613.07	1.80	-7.57	0.00	1,162.50	1.80	0.00	0.00
128	4.67	0.00	-12.46	0.00	630.00	1.80	-4.49	0.00	1,210.92	1.80	0.00	0.00
129	4.67	0.00	-12.46	0.00	648.36	1.80	-3.89	1.80	1,210.92	0.00	0.00	1.80

130	4.67	0.00	-12.46	0.00	669.54	1.80	-9.48	1.80	1,162.50	0.00	0.00	1.80
131	4.67	0.00	-12.46	0.00	692.16	1.80	-17.39	1.80	1,017.23	0.00	0.00	1.80
132	4.67	0.00	-12.46	0.00	714.79	1.80	-25.32	1.80	775.11	0.00	0.00	1.80
133	4.47	0.00	-6.51	0.00	737.51	1.80	-33.29	1.80	436.15	0.00	0.00	1.80
134	1,649.09	0.00	0.00	0.00	713.86	0.00	-90.82	0.00	435.86	1.80	0.00	0.00
135	1,654.69	0.00	0.00	0.00	692.81	0.00	-84.04	0.00	774.82	1.80	0.00	0.00
136	1,654.69	0.00	0.00	0.00	681.49	0.00	-66.06	0.00	1,016.94	1.80	0.00	0.00
137	1,654.69	0.00	0.00	0.00	670.16	0.00	-48.07	0.00	1,162.21	1.80	0.00	0.00
138	1,654.69	0.00	0.00	0.00	661.26	0.00	-32.51	0.00	1,210.63	1.80	0.00	0.00
139	1,654.69	0.00	0.00	0.00	655.95	0.00	-20.55	0.00	1,210.63	0.00	0.00	1.80
140	1,654.69	0.00	0.00	0.00	652.57	1.80	-14.01	0.00	1,162.20	0.00	0.00	1.80
141	1,654.69	0.00	0.00	0.00	654.02	1.80	-12.05	0.00	1,016.93	0.00	0.00	1.80
142	1,654.69	0.00	0.00	0.00	655.51	1.80	-11.06	0.00	774.82	0.00	0.00	1.80
143	1,659.78	0.00	0.00	0.00	643.22	1.80	-15.72	0.00	435.85	0.00	0.00	1.80
144	2.10	0.00	-1.52	0.00	777.07	0.00	-1.28	0.00	435.82	1.80	0.00	0.00
145	6.41	0.00	-0.54	0.00	757.54	0.00	-0.76	0.00	774.78	1.80	0.00	0.00
146	6.41	0.00	-0.54	0.00	738.04	0.00	-0.24	0.00	1,016.90	1.80	0.00	0.00
147	6.41	0.00	-0.54	0.00	718.54	0.00	0.00	1.80	1,162.16	1.80	0.00	0.00
148	6.41	0.00	-0.54	0.00	699.40	0.00	-0.25	1.80	1,210.59	1.80	0.00	0.00
149	6.41	0.00	-0.54	0.00	680.47	0.00	-2.46	1.80	1,210.59	0.00	0.00	1.80
150	6.41	0.00	-0.54	0.00	662.80	0.00	-4.92	1.80	1,162.16	0.00	0.00	1.80
151	6.41	0.00	-0.54	0.00	645.31	0.00	-7.38	1.80	1,016.89	0.00	0.00	1.80
152	6.41	0.00	-0.54	0.00	627.82	0.00	-9.88	1.80	774.78	0.00	0.00	1.80
153	11.42	0.00	-0.51	0.00	610.30	0.00	-12.41	1.80	435.81	0.00	0.00	1.80
154	0.00	0.00	-1,652.06	0.00	879.58	0.00	0.00	1.80	435.94	1.80	0.00	0.00
155	0.00	0.00	-1,645.21	0.00	851.29	0.00	0.00	1.80	774.90	1.80	0.00	0.00
156	0.00	0.00	-1,645.21	0.00	809.30	0.00	0.00	1.80	1,017.01	1.80	0.00	0.00
157	0.00	0.00	-1,645.21	0.00	767.31	0.00	0.00	1.80	1,162.28	1.80	0.00	0.00
158	0.00	0.00	-1,645.21	0.00	727.43	0.00	0.00	1.80	1,210.70	1.80	0.00	0.00
159	0.00	0.00	-1,645.21	0.00	691.49	0.00	-13.65	1.80	1,210.70	0.00	0.00	1.80
160	0.00	0.00	-1,645.21	0.00	657.05	0.00	-33.15	1.80	1,162.28	0.00	0.00	1.80
161	0.00	0.00	-1,645.21	0.00	627.03	0.00	-53.58	1.80	1,017.01	0.00	0.00	1.80
162	0.00	0.00	-1,645.21	0.00	597.94	0.00	-74.06	1.80	774.89	0.00	0.00	1.80
163	0.00	0.00	-1,640.55	0.00	578.54	0.00	-84.90	1.80	435.93	0.00	0.00	1.80
164	4.05	0.00	-14.57	0.00	576.90	1.80	-17.13	0.00	436.16	1.80	0.00	0.00
165	4.36	0.00	-10.02	0.00	588.36	1.80	-13.74	0.00	775.12	1.80	0.00	0.00
166	4.36	0.00	-10.02	0.00	599.84	1.80	-10.43	0.00	1,017.24	1.80	0.00	0.00
167	4.36	0.00	-10.02	0.00	611.33	1.80	-7.21	0.00	1,162.51	1.80	0.00	0.00
168	4.36	0.00	-10.02	0.00	623.95	1.80	-4.00	0.00	1,210.93	1.80	0.00	0.00
169	4.36	0.00	-10.02	0.00	637.66	1.80	-3.02	1.80	1,210.93	0.00	0.00	1.80
170	4.36	0.00	-10.02	0.00	654.40	1.80	-8.48	1.80	1,162.51	0.00	0.00	1.80
171	4.36	0.00	-10.02	0.00	672.42	1.80	-16.06	1.80	1,017.24	0.00	0.00	1.80
172	4.36	0.00	-10.02	0.00	690.51	1.80	-23.70	1.80	775.12	0.00	0.00	1.80
173	4.17	0.00	-4.27	0.00	708.65	1.80	-31.38	1.80	436.16	0.00	0.00	1.80
174	1,643.23	0.00	0.00	0.00	710.34	0.00	-86.94	0.00	435.86	1.80	0.00	0.00
175	1,648.81	0.00	0.00	0.00	690.34	0.00	-80.83	0.00	774.82	1.80	0.00	0.00
176	1,648.81	0.00	0.00	0.00	680.07	0.00	-63.58	0.00	1,016.94	1.80	0.00	0.00
177	1,648.81	0.00	0.00	0.00	669.80	0.00	-46.34	0.00	1,162.21	1.80	0.00	0.00
178	1,648.81	0.00	0.00	0.00	662.54	0.00	-32.09	0.00	1,210.63	1.80	0.00	0.00
179	1,648.81	0.00	0.00	0.00	655.46	0.00	-18.04	0.00	1,210.63	0.00	0.00	1.80
180	1,648.81	0.00	0.00	0.00	650.12	0.00	-8.57	0.00	1,162.20	0.00	0.00	1.80
181	1,648.81	0.00	0.00	0.00	650.00	1.80	-5.00	0.00	1,016.93	0.00	0.00	1.80
182	1,648.81	0.00	0.00	0.00	650.15	1.80	-1.85	0.00	774.82	0.00	0.00	1.80
183	1,653.96	0.00	0.00	0.00	636.56	1.80	-4.27	0.00	435.86	0.00	0.00	1.80
184	3.16	0.00	-2.96	0.00	774.81	0.00	-12.70	0.00	435.82	1.80	0.00	0.00
185	6.43	0.00	-1.92	0.00	755.11	0.00	-9.32	0.00	774.78	1.80	0.00	0.00
186	6.43	0.00	-1.92	0.00	735.44	0.00	-5.96	0.00	1,016.90	1.80	0.00	0.00
187	6.43	0.00	-1.92	0.00	715.78	0.00	-2.60	0.00	1,162.16	1.80	0.00	0.00
188	6.43	0.00	-1.92	0.00	696.62	0.00	-1.42	1.80	1,210.59	1.80	0.00	0.00
189	6.43	0.00	-1.92	0.00	679.88	0.00	-6.07	1.80	1,210.59	0.00	0.00	1.80
190	6.43	0.00	-1.92	0.00	665.33	0.00	-10.97	1.80	1,162.16	0.00	0.00	1.80
191	6.43	0.00	-1.92	0.00	650.98	0.00	-15.88	1.80	1,016.89	0.00	0.00	1.80
192	6.43	0.00	-1.92	0.00	636.63	0.00	-20.82	1.80	774.78	0.00	0.00	1.80
193	11.41	0.00	-1.78	0.00	622.27	0.00	-25.78	1.80	435.81	0.00	0.00	1.80
194	0.00	0.00	-1,646.37	0.00	882.65	0.00	0.00	1.80	435.93	1.80	0.00	0.00
195	0.00	0.00	-1,639.59	0.00	853.78	0.00	0.00	1.80	774.89	1.80	0.00	0.00
196	0.00	0.00	-1,639.59	0.00	811.29	0.00	0.00	1.80	1,017.01	1.80	0.00	0.00

197	0.00	0.00	-1,639.59	0.00	768.80	0.00	0.00	1.80	1,162.28	1.80	0.00	0.00
198	0.00	0.00	-1,639.59	0.00	728.09	0.00	-0.36	1.80	1,210.70	1.80	0.00	0.00
199	0.00	0.00	-1,639.59	0.00	694.71	0.00	-18.05	1.80	1,210.70	0.00	0.00	1.80
200	0.00	0.00	-1,639.59	0.00	663.00	0.00	-39.57	1.80	1,162.27	0.00	0.00	1.80
201	0.00	0.00	-1,639.59	0.00	635.14	0.00	-62.06	1.80	1,017.00	0.00	0.00	1.80
202	0.00	0.00	-1,639.59	0.00	608.22	0.00	-84.79	1.80	774.89	0.00	0.00	1.80
203	0.00	0.00	-1,634.80	0.00	591.16	0.00	-97.93	1.80	435.92	0.00	0.00	1.80
204	5.73	0.00	-15.90	0.00	584.29	1.80	-31.39	0.00	436.16	1.80	0.00	0.00
205	6.13	0.00	-11.41	0.00	593.73	1.80	-24.46	0.00	775.13	1.80	0.00	0.00
206	6.13	0.00	-11.41	0.00	603.20	1.80	-17.56	0.00	1,017.24	1.80	0.00	0.00
207	6.13	0.00	-11.41	0.00	612.75	1.80	-10.74	0.00	1,162.51	1.80	0.00	0.00
208	6.13	0.00	-11.41	0.00	626.05	1.80	-4.02	0.00	1,210.93	1.80	0.00	0.00
209	6.13	0.00	-11.41	0.00	642.39	1.80	-7.47	1.80	1,210.93	0.00	0.00	1.80
210	6.13	0.00	-11.41	0.00	662.69	1.80	-18.07	1.80	1,162.51	0.00	0.00	1.80
211	6.13	0.00	-11.41	0.00	683.32	1.80	-29.17	1.80	1,017.24	0.00	0.00	1.80
212	6.13	0.00	-11.41	0.00	703.94	1.80	-40.27	1.80	775.12	0.00	0.00	1.80
213	5.80	0.00	-5.55	0.00	724.63	1.80	-51.42	1.80	436.16	0.00	0.00	1.80
214	1,627.19	0.00	0.00	0.00	706.11	0.00	-90.97	0.00	435.87	1.80	0.00	0.00
215	1,632.72	0.00	0.00	0.00	688.25	0.00	-85.08	0.00	774.83	1.80	0.00	0.00
216	1,632.72	0.00	0.00	0.00	680.09	0.00	-68.24	0.00	1,016.94	1.80	0.00	0.00
217	1,632.72	0.00	0.00	0.00	671.93	0.00	-51.40	0.00	1,162.21	1.80	0.00	0.00
218	1,632.72	0.00	0.00	0.00	663.79	0.00	-34.57	0.00	1,210.64	1.80	0.00	0.00
219	1,632.72	0.00	0.00	0.00	655.76	0.00	-18.18	0.00	1,210.64	0.00	0.00	1.80
220	1,632.72	0.00	0.00	0.00	649.19	1.80	-4.42	0.00	1,162.21	0.00	0.00	1.80
221	1,632.72	0.00	0.00	0.00	650.06	1.80	0.00	0.00	1,016.94	0.00	0.00	1.80
222	1,632.72	0.00	0.00	0.00	650.92	1.80	0.00	0.00	774.82	0.00	0.00	1.80
223	1,637.96	0.00	0.00	0.00	638.16	1.80	0.00	0.00	435.86	0.00	0.00	1.80
224	3.74	0.00	-5.98	0.00	770.39	0.00	-43.53	0.00	435.88	1.80	0.00	0.00
225	6.03	0.00	-4.55	0.00	751.75	0.00	-33.46	0.00	774.84	1.80	0.00	0.00
226	6.03	0.00	-4.55	0.00	733.14	0.00	-23.42	0.00	1,016.96	1.80	0.00	0.00
227	6.03	0.00	-4.55	0.00	714.52	0.00	-13.39	0.00	1,162.23	1.80	0.00	0.00
228	6.03	0.00	-4.55	0.00	696.78	0.00	-6.53	1.80	1,210.65	1.80	0.00	0.00
229	6.03	0.00	-4.55	0.00	685.54	0.00	-13.30	1.80	1,210.65	0.00	0.00	1.80
230	6.03	0.00	-4.55	0.00	677.50	0.00	-20.27	1.80	1,162.23	0.00	0.00	1.80
231	6.03	0.00	-4.55	0.00	669.66	0.00	-27.65	1.80	1,016.96	0.00	0.00	1.80
232	6.03	0.00	-4.55	0.00	662.07	0.00	-35.21	1.80	774.84	0.00	0.00	1.80
233	10.41	0.00	-4.23	0.00	654.61	0.00	-43.01	1.80	435.88	0.00	0.00	1.80
234	0.00	0.00	-1,651.34	0.00	875.72	0.00	-26.41	0.00	436.14	1.80	0.00	0.00
235	0.00	0.00	-1,644.82	0.00	849.37	0.00	-9.63	0.00	775.10	1.80	0.00	0.00
236	0.00	0.00	-1,644.82	0.00	809.33	0.00	0.00	0.00	1,017.22	1.80	0.00	0.00
237	0.00	0.00	-1,644.82	0.00	769.79	0.00	0.00	0.00	1,162.49	1.80	0.00	0.00
238	0.00	0.00	-1,644.82	0.00	733.85	0.00	-5.31	1.80	1,210.91	1.80	0.00	0.00
239	0.00	0.00	-1,644.82	0.00	713.65	0.00	-29.09	1.80	1,210.91	0.00	0.00	1.80
240	0.00	0.00	-1,644.82	0.00	695.15	0.00	-56.40	1.80	1,162.49	0.00	0.00	1.80
241	0.00	0.00	-1,644.82	0.00	680.16	0.00	-83.81	1.80	1,017.22	0.00	0.00	1.80
242	0.00	0.00	-1,644.82	0.00	665.29	0.00	-111.23	1.80	775.10	0.00	0.00	1.80
243	0.00	0.00	-1,639.45	0.00	661.33	0.00	-130.34	1.80	436.14	0.00	0.00	1.80
244	18.07	0.00	-41.27	0.00	473.06	1.80	-372.57	0.00	289.71	1.80	0.00	0.00
245	18.95	0.00	-41.84	0.00	488.69	1.80	-316.55	0.00	514.87	1.80	0.00	0.00
246	18.95	0.00	-41.84	0.00	504.36	1.80	-260.92	0.00	675.70	1.80	0.00	0.00
247	18.95	0.00	-41.84	0.00	524.39	1.80	-205.34	0.00	772.20	1.80	0.00	0.00
248	18.95	0.00	-41.84	0.00	552.25	1.80	-157.05	0.00	804.36	1.80	0.00	0.00
249	18.95	0.00	-41.84	0.00	583.15	1.80	-121.41	0.00	804.36	0.00	0.00	1.80
250	18.95	0.00	-41.84	0.00	614.25	1.80	-90.01	0.00	772.20	0.00	0.00	1.80
251	18.95	0.00	-41.84	0.00	670.66	1.80	-68.73	1.80	675.70	0.00	0.00	1.80
252	18.95	0.00	-41.84	0.00	736.14	1.80	-93.70	1.80	514.87	0.00	0.00	1.80
253	18.17	0.00	-37.52	0.00	801.88	1.80	-118.82	1.80	289.71	0.00	0.00	1.80
254	12.98	0.00	-16.41	0.00	863.42	0.00	-78.10	0.00	435.91	1.80	0.00	0.00
255	12.46	0.00	-9.60	0.00	853.85	0.00	-73.10	0.00	774.87	1.80	0.00	0.00
256	12.46	0.00	-9.60	0.00	844.23	0.00	-68.04	0.00	1,016.98	1.80	0.00	0.00
257	12.46	0.00	-9.60	0.00	834.61	0.00	-62.98	0.00	1,162.25	1.80	0.00	0.00
258	12.46	0.00	-9.60	0.00	824.99	0.00	-62.74	1.80	1,210.67	1.80	0.00	0.00
259	12.46	0.00	-9.60	0.00	816.54	1.80	-72.73	1.80	1,210.67	0.00	0.00	1.80
260	12.46	0.00	-9.60	0.00	817.36	1.80	-83.13	1.80	1,162.25	0.00	0.00	1.80
261	12.46	0.00	-9.60	0.00	818.25	1.80	-93.59	1.80	1,016.98	0.00	0.00	1.80
262	12.46	0.00	-9.60	0.00	819.30	1.80	-104.22	1.80	774.86	0.00	0.00	1.80
263	18.18	0.00	-10.00	0.00	820.36	1.80	-115.01	1.80	435.90	0.00	0.00	1.80

264	73.64	0.00	-14.00	0.00	640.93	0.00	-48.65	0.00	290.44	1.80	0.00	0.00
265	77.88	0.00	-14.05	0.00	530.39	0.00	-41.32	0.00	515.60	1.80	0.00	0.00
266	77.88	0.00	-14.05	0.00	420.67	0.00	-34.27	0.00	676.43	1.80	0.00	0.00
267	77.88	0.00	-14.05	0.00	311.18	0.00	-27.45	0.00	772.93	1.80	0.00	0.00
268	77.88	0.00	-14.05	0.00	201.84	0.00	-20.79	0.00	805.10	1.80	0.00	0.00
269	77.88	0.00	-14.05	0.00	93.19	0.00	-45.01	1.80	805.10	0.00	0.00	1.80
270	77.88	0.00	-14.05	0.00	38.35	1.80	-151.53	1.80	772.93	0.00	0.00	1.80
271	77.88	0.00	-14.05	0.00	41.08	1.80	-258.82	1.80	676.43	0.00	0.00	1.80
272	77.88	0.00	-14.05	0.00	44.89	1.80	-366.74	1.80	515.60	0.00	0.00	1.80
273	74.99	0.00	-13.94	0.00	51.34	1.80	-476.82	1.80	290.44	0.00	0.00	1.80
274	0.92	0.00	-8.97	0.00	880.44	0.00	-35.00	0.00	435.75	1.80	0.00	0.00
275	1.21	0.00	-1.99	0.00	875.25	0.00	-27.99	0.00	774.71	1.80	0.00	0.00
276	1.21	0.00	-1.99	0.00	870.04	0.00	-20.99	0.00	1,016.83	1.80	0.00	0.00
277	1.21	0.00	-1.99	0.00	864.83	0.00	-14.00	0.00	1,162.10	1.80	0.00	0.00
278	1.21	0.00	-1.99	0.00	859.64	0.00	-7.02	0.00	1,210.52	1.80	0.00	0.00
279	1.21	0.00	-1.99	0.00	859.21	1.80	-9.04	1.80	1,210.52	0.00	0.00	1.80
280	1.21	0.00	-1.99	0.00	864.17	1.80	-18.21	1.80	1,162.10	0.00	0.00	1.80
281	1.21	0.00	-1.99	0.00	869.12	1.80	-27.39	1.80	1,016.83	0.00	0.00	1.80
282	1.21	0.00	-1.99	0.00	874.26	1.80	-36.74	1.80	774.71	0.00	0.00	1.80
283	6.58	0.00	-0.79	0.00	879.40	1.80	-46.12	1.80	435.75	0.00	0.00	1.80
284	8.39	0.00	-16.52	0.00	981.66	0.00	-3.06	0.00	436.00	1.80	0.00	0.00
285	11.18	0.00	-11.77	0.00	975.53	0.00	0.00	0.00	774.96	1.80	0.00	0.00
286	11.18	0.00	-11.77	0.00	969.35	0.00	0.00	0.00	1,017.07	1.80	0.00	0.00
287	11.18	0.00	-11.77	0.00	963.17	0.00	0.00	0.00	1,162.34	1.80	0.00	0.00
288	11.18	0.00	-11.77	0.00	956.99	0.00	0.00	0.00	1,210.76	1.80	0.00	0.00
289	11.18	0.00	-11.77	0.00	952.50	1.80	0.00	1.80	1,210.76	0.00	0.00	1.80
290	11.18	0.00	-11.77	0.00	954.02	1.80	0.00	1.80	1,162.34	0.00	0.00	1.80
291	11.18	0.00	-11.77	0.00	955.55	1.80	0.00	1.80	1,017.07	0.00	0.00	1.80
292	11.18	0.00	-11.77	0.00	957.27	1.80	0.00	1.80	774.95	0.00	0.00	1.80
293	18.77	0.00	-11.15	0.00	958.97	1.80	0.00	1.80	435.99	0.00	0.00	1.80
294	3.67	0.00	-19.88	0.00	748.56	0.00	-35.28	0.00	436.40	1.80	0.00	0.00
295	4.07	0.00	-14.08	0.00	743.62	0.00	-29.82	0.00	775.36	1.80	0.00	0.00
296	4.07	0.00	-14.08	0.00	738.84	0.00	-24.65	0.00	1,017.48	1.80	0.00	0.00
297	4.07	0.00	-14.08	0.00	734.08	0.00	-19.50	0.00	1,162.75	1.80	0.00	0.00
298	4.07	0.00	-14.08	0.00	729.32	0.00	-14.35	0.00	1,211.17	1.80	0.00	0.00
299	4.07	0.00	-14.08	0.00	724.56	0.00	-11.13	1.80	1,211.17	0.00	0.00	1.80
300	4.07	0.00	-14.08	0.00	725.93	1.80	-16.28	1.80	1,162.74	0.00	0.00	1.80
301	4.07	0.00	-14.08	0.00	727.64	1.80	-21.43	1.80	1,017.47	0.00	0.00	1.80
302	4.07	0.00	-14.08	0.00	729.40	1.80	-26.67	1.80	775.36	0.00	0.00	1.80
303	4.04	0.00	-8.13	0.00	732.17	1.80	-33.43	1.80	436.39	0.00	0.00	1.80
304	9.34	0.00	-10.65	0.00	371.73	1.80	-71.86	0.00	435.86	1.80	0.00	0.00
305	8.85	0.00	-7.60	0.00	436.54	1.80	-68.72	0.00	774.82	1.80	0.00	0.00
306	8.85	0.00	-7.60	0.00	501.27	1.80	-65.55	0.00	1,016.94	1.80	0.00	0.00
307	8.85	0.00	-7.60	0.00	566.03	1.80	-65.39	0.00	1,162.21	1.80	0.00	0.00
308	8.85	0.00	-7.60	0.00	630.94	1.80	-65.26	1.80	1,210.63	1.80	0.00	0.00
309	8.85	0.00	-7.60	0.00	701.58	1.80	-71.01	1.80	1,210.63	0.00	0.00	1.80
310	8.85	0.00	-7.60	0.00	772.50	1.80	-77.05	1.80	1,162.20	0.00	0.00	1.80
311	8.85	0.00	-7.60	0.00	843.65	1.80	-83.30	1.80	1,016.93	0.00	0.00	1.80
312	8.85	0.00	-7.60	0.00	914.88	1.80	-89.64	1.80	774.82	0.00	0.00	1.80
313	11.48	0.00	-3.87	0.00	986.05	1.80	-95.96	1.80	435.85	0.00	0.00	1.80
314	8.70	0.00	0.00	0.00	912.19	0.00	-19.47	0.00	435.89	1.80	0.00	0.00
315	14.11	0.00	0.00	0.00	901.42	0.00	-15.60	0.00	774.85	1.80	0.00	0.00
316	14.11	0.00	0.00	0.00	890.71	0.00	-11.66	0.00	1,016.96	1.80	0.00	0.00
317	14.11	0.00	0.00	0.00	880.00	0.00	-7.71	0.00	1,162.23	1.80	0.00	0.00
318	14.11	0.00	0.00	0.00	869.29	0.00	-3.77	0.00	1,210.65	1.80	0.00	0.00
319	14.11	0.00	0.00	0.00	858.63	0.00	-3.49	1.80	1,210.65	0.00	0.00	1.80
320	14.11	0.00	0.00	0.00	852.60	0.00	-7.28	1.80	1,162.23	0.00	0.00	1.80
321	14.11	0.00	0.00	0.00	846.73	0.00	-11.20	1.80	1,016.96	0.00	0.00	1.80
322	14.11	0.00	0.00	0.00	840.98	0.00	-15.26	1.80	774.84	0.00	0.00	1.80
323	20.91	0.00	0.00	0.00	835.24	0.00	-19.37	1.80	435.88	0.00	0.00	1.80
324	3.45	0.00	-28.03	0.00	982.87	0.00	0.00	0.00	435.90	1.80	0.00	0.00
325	3.76	0.00	-19.96	0.00	980.65	0.00	0.00	0.00	774.86	1.80	0.00	0.00
326	3.76	0.00	-19.96	0.00	978.23	0.00	0.00	0.00	1,016.97	1.80	0.00	0.00
327	3.76	0.00	-19.96	0.00	975.82	0.00	0.00	0.00	1,162.24	1.80	0.00	0.00
328	3.76	0.00	-19.96	0.00	973.43	0.00	0.00	0.00	1,210.66	1.80	0.00	0.00
329	3.76	0.00	-19.96	0.00	971.77	1.80	0.00	1.80	1,210.66	0.00	0.00	1.80
330	3.76	0.00	-19.96	0.00	972.22	1.80	0.00	1.80	1,162.24	0.00	0.00	1.80

331	3.76	0.00	-19.96	0.00	972.86	1.80	0.00	1.80	1,016.97	0.00	0.00	1.80
332	3.76	0.00	-19.96	0.00	973.61	1.80	0.00	1.80	774.85	0.00	0.00	1.80
333	4.01	0.00	-11.86	0.00	974.40	1.80	0.00	1.80	435.89	0.00	0.00	1.80
334	1.38	0.00	-20.62	0.00	714.74	1.80	-21.22	0.00	436.29	1.80	0.00	0.00
335	1.63	0.00	-14.91	0.00	715.57	1.80	-18.46	0.00	775.25	1.80	0.00	0.00
336	1.63	0.00	-14.91	0.00	716.38	1.80	-15.93	0.00	1,017.36	1.80	0.00	0.00
337	1.63	0.00	-14.91	0.00	717.24	1.80	-13.51	0.00	1,162.63	1.80	0.00	0.00
338	1.63	0.00	-14.91	0.00	718.10	1.80	-11.14	0.00	1,211.05	1.80	0.00	0.00
339	1.63	0.00	-14.91	0.00	719.89	1.80	-8.76	0.00	1,211.05	0.00	0.00	1.80
340	1.63	0.00	-14.91	0.00	722.63	1.80	-8.53	1.80	1,162.63	0.00	0.00	1.80
341	1.63	0.00	-14.91	0.00	725.37	1.80	-9.15	1.80	1,017.36	0.00	0.00	1.80
342	1.63	0.00	-14.91	0.00	728.55	1.80	-10.48	1.80	775.24	0.00	0.00	1.80
343	1.74	0.00	-8.97	0.00	732.44	1.80	-12.86	1.80	436.28	0.00	0.00	1.80
344	14.85	0.00	-17.01	0.00	838.24	0.00	-65.48	1.80	435.86	1.80	0.00	0.00
345	15.90	0.00	-12.18	0.00	834.37	0.00	-65.69	1.80	774.82	1.80	0.00	0.00
346	15.90	0.00	-12.18	0.00	830.39	0.00	-65.78	1.80	1,016.94	1.80	0.00	0.00
347	15.90	0.00	-12.18	0.00	826.41	0.00	-65.94	1.80	1,162.21	1.80	0.00	0.00
348	15.90	0.00	-12.18	0.00	822.50	0.00	-66.43	1.80	1,210.63	1.80	0.00	0.00
349	15.90	0.00	-12.18	0.00	818.93	0.00	-69.35	1.80	1,210.63	0.00	0.00	1.80
350	15.90	0.00	-12.18	0.00	817.78	0.00	-72.63	1.80	1,162.21	0.00	0.00	1.80
351	15.90	0.00	-12.18	0.00	816.99	0.00	-76.04	1.80	1,016.94	0.00	0.00	1.80
352	15.90	0.00	-12.18	0.00	816.33	0.00	-79.57	1.80	774.82	0.00	0.00	1.80
353	22.50	0.00	-12.55	0.00	815.64	0.00	-83.01	1.80	435.86	0.00	0.00	1.80
354	2.70	0.00	-10.74	0.00	846.09	1.80	-8.71	0.00	435.73	1.80	0.00	0.00
355	2.72	0.00	-3.74	0.00	849.06	1.80	-7.00	0.00	774.69	1.80	0.00	0.00
356	2.72	0.00	-3.74	0.00	851.97	1.80	-5.26	0.00	1,016.81	1.80	0.00	0.00
357	2.72	0.00	-3.74	0.00	854.88	1.80	-3.52	0.00	1,162.08	1.80	0.00	0.00
358	2.72	0.00	-3.74	0.00	857.98	1.80	-1.79	0.00	1,210.50	1.80	0.00	0.00
359	2.72	0.00	-3.74	0.00	862.14	1.80	-0.60	1.80	1,210.50	0.00	0.00	1.80
360	2.72	0.00	-3.74	0.00	866.29	1.80	-0.87	1.80	1,162.08	0.00	0.00	1.80
361	2.72	0.00	-3.74	0.00	870.52	1.80	-1.22	1.80	1,016.81	0.00	0.00	1.80
362	2.72	0.00	-3.74	0.00	874.93	1.80	-1.74	1.80	774.69	0.00	0.00	1.80
363	8.80	0.00	-2.65	0.00	879.35	1.80	-2.30	1.80	435.73	0.00	0.00	1.80
364	12.71	0.00	-21.49	0.00	953.09	1.80	0.00	0.00	435.99	1.80	0.00	0.00
365	13.69	0.00	-14.95	0.00	953.95	1.80	0.00	0.00	774.95	1.80	0.00	0.00
366	13.69	0.00	-14.95	0.00	954.68	1.80	0.00	0.00	1,017.07	1.80	0.00	0.00
367	13.69	0.00	-14.95	0.00	955.47	1.80	0.00	0.00	1,162.34	1.80	0.00	0.00
368	13.69	0.00	-14.95	0.00	956.43	1.80	0.00	0.00	1,210.76	1.80	0.00	0.00
369	13.69	0.00	-14.95	0.00	959.50	1.80	0.00	0.00	1,210.76	0.00	0.00	1.80
370	13.69	0.00	-14.95	0.00	963.28	1.80	0.00	1.80	1,162.34	0.00	0.00	1.80
371	13.69	0.00	-14.95	0.00	967.10	1.80	0.00	1.80	1,017.07	0.00	0.00	1.80
372	13.69	0.00	-14.95	0.00	971.11	1.80	0.00	1.80	774.95	0.00	0.00	1.80
373	21.59	0.00	-14.48	0.00	975.01	1.80	0.00	1.80	435.99	0.00	0.00	1.80
374	0.31	0.00	-24.19	0.00	702.03	1.80	-23.54	0.00	436.38	1.80	0.00	0.00
375	0.52	0.00	-18.57	0.00	705.53	1.80	-20.22	0.00	775.34	1.80	0.00	0.00
376	0.52	0.00	-18.57	0.00	708.87	1.80	-17.17	0.00	1,017.45	1.80	0.00	0.00
377	0.52	0.00	-18.57	0.00	712.23	1.80	-14.13	0.00	1,162.72	1.80	0.00	0.00
378	0.52	0.00	-18.57	0.00	715.90	1.80	-11.11	0.00	1,211.14	1.80	0.00	0.00
379	0.52	0.00	-18.57	0.00	720.95	1.80	-8.50	0.00	1,211.14	0.00	0.00	1.80
380	0.52	0.00	-18.57	0.00	726.00	1.80	-8.10	0.00	1,162.72	0.00	0.00	1.80
381	0.52	0.00	-18.57	0.00	731.04	1.80	-7.70	0.00	1,017.45	0.00	0.00	1.80
382	0.52	0.00	-18.57	0.00	736.71	1.80	-7.94	1.80	775.33	0.00	0.00	1.80
383	0.65	0.00	-12.56	0.00	742.99	1.80	-9.39	1.80	436.37	0.00	0.00	1.80
384	14.37	0.00	-3.74	0.00	826.96	0.00	-71.89	0.00	435.86	1.80	0.00	0.00
385	14.97	0.00	0.00	0.00	824.79	0.00	-70.94	0.00	774.83	1.80	0.00	0.00
386	14.97	0.00	0.00	0.00	822.64	0.00	-69.89	0.00	1,016.94	1.80	0.00	0.00
387	14.97	0.00	0.00	0.00	820.48	0.00	-68.83	0.00	1,162.21	1.80	0.00	0.00
388	14.97	0.00	0.00	0.00	818.34	0.00	-67.79	0.00	1,210.63	1.80	0.00	0.00
389	14.97	0.00	0.00	0.00	816.36	1.80	-68.00	1.80	1,210.63	0.00	0.00	1.80
390	14.97	0.00	0.00	0.00	816.86	1.80	-69.60	1.80	1,162.21	0.00	0.00	1.80
391	14.97	0.00	0.00	0.00	817.41	1.80	-71.25	1.80	1,016.94	0.00	0.00	1.80
392	14.97	0.00	0.00	0.00	818.21	1.80	-73.15	1.80	774.82	0.00	0.00	1.80
393	21.50	0.00	0.00	0.00	819.03	1.80	-75.23	1.80	435.86	0.00	0.00	1.80
394	4.01	0.00	-7.37	0.00	874.46	0.00	-27.23	0.00	435.73	1.80	0.00	0.00
395	4.13	0.00	-0.49	0.00	873.20	0.00	-22.02	0.00	774.69	1.80	0.00	0.00
396	4.14	0.00	-0.49	0.00	871.91	0.00	-16.78	0.00	1,016.81	1.80	0.00	0.00
397	4.14	0.00	-0.49	0.00	870.62	0.00	-11.54	0.00	1,162.08	1.80	0.00	0.00

398	4.13	0.00	-0.49	0.00	869.33	0.00	-6.30	0.00	1,210.50	1.80	0.00	0.00
399	4.13	0.00	-0.49	0.00	870.83	1.80	-2.36	1.80	1,210.50	0.00	0.00	1.80
400	4.14	0.00	-0.49	0.00	874.12	1.80	-4.44	1.80	1,162.08	0.00	0.00	1.80
401	4.14	0.00	-0.49	0.00	877.42	1.80	-6.54	1.80	1,016.81	0.00	0.00	1.80
402	4.14	0.00	-0.49	0.00	880.83	1.80	-8.75	1.80	774.69	0.00	0.00	1.80
403	11.24	0.00	-0.32	0.00	884.39	1.80	-11.17	1.80	435.73	0.00	0.00	1.80
404	0.00	0.00	-21.20	0.00	948.42	1.80	-3.86	0.00	435.98	1.80	0.00	0.00
405	0.00	0.00	-14.29	0.00	949.77	1.80	0.00	0.00	774.94	1.80	0.00	0.00
406	0.00	0.00	-14.29	0.00	950.99	1.80	0.00	0.00	1,017.06	1.80	0.00	0.00
407	0.00	0.00	-14.29	0.00	952.22	1.80	0.00	0.00	1,162.33	1.80	0.00	0.00
408	0.00	0.00	-14.29	0.00	953.50	1.80	0.00	0.00	1,210.75	1.80	0.00	0.00
409	0.00	0.00	-14.29	0.00	960.02	1.80	0.00	1.80	1,210.75	0.00	0.00	1.80
410	0.00	0.00	-14.29	0.00	967.12	1.80	0.00	1.80	1,162.33	0.00	0.00	1.80
411	0.00	0.00	-14.29	0.00	974.26	1.80	0.00	1.80	1,017.06	0.00	0.00	1.80
412	0.00	0.00	-14.29	0.00	981.54	1.80	0.00	1.80	774.94	0.00	0.00	1.80
413	6.51	0.00	-13.81	0.00	989.03	1.80	0.00	1.80	435.98	0.00	0.00	1.80
414	1.37	0.00	-27.70	0.00	705.99	1.80	-47.79	0.00	436.41	1.80	0.00	0.00
415	1.72	0.00	-22.24	0.00	709.23	1.80	-40.28	0.00	775.37	1.80	0.00	0.00
416	1.72	0.00	-22.24	0.00	712.29	1.80	-32.82	0.00	1,017.49	1.80	0.00	0.00
417	1.72	0.00	-22.24	0.00	715.41	1.80	-25.35	0.00	1,162.76	1.80	0.00	0.00
418	1.72	0.00	-22.24	0.00	718.65	1.80	-17.93	0.00	1,211.18	1.80	0.00	0.00
419	1.72	0.00	-22.24	0.00	726.91	1.80	-11.35	1.80	1,211.18	0.00	0.00	1.80
420	1.72	0.00	-22.24	0.00	736.02	1.80	-13.42	1.80	1,162.76	0.00	0.00	1.80
421	1.72	0.00	-22.24	0.00	745.15	1.80	-15.51	1.80	1,017.48	0.00	0.00	1.80
422	1.72	0.00	-22.24	0.00	754.30	1.80	-17.64	1.80	775.37	0.00	0.00	1.80
423	1.80	0.00	-16.10	0.00	764.72	1.80	-21.64	1.80	436.41	0.00	0.00	1.80
424	14.41	0.00	0.00	0.00	831.70	0.00	-99.70	0.00	435.88	1.80	0.00	0.00
425	14.66	0.00	0.00	0.00	829.32	0.00	-92.05	0.00	774.84	1.80	0.00	0.00
426	14.66	0.00	0.00	0.00	826.99	0.00	-85.39	0.00	1,016.95	1.80	0.00	0.00
427	14.66	0.00	0.00	0.00	824.65	0.00	-80.03	0.00	1,162.22	1.80	0.00	0.00
428	14.66	0.00	0.00	0.00	822.31	0.00	-74.68	0.00	1,210.65	1.80	0.00	0.00
429	14.66	0.00	0.00	0.00	823.56	1.80	-69.90	1.80	1,210.65	0.00	0.00	1.80
430	14.66	0.00	0.00	0.00	828.31	1.80	-71.63	1.80	1,162.22	0.00	0.00	1.80
431	14.66	0.00	0.00	0.00	833.33	1.80	-73.63	1.80	1,016.95	0.00	0.00	1.80
432	14.66	0.00	0.00	0.00	838.35	1.80	-75.85	1.80	774.84	0.00	0.00	1.80
433	21.14	0.00	0.00	0.00	843.57	1.80	-80.66	1.80	435.87	0.00	0.00	1.80
434	1.97	0.00	-6.85	0.00	904.30	0.00	-37.39	0.00	435.80	1.80	0.00	0.00
435	2.46	0.00	-0.29	0.00	899.30	0.00	-29.25	0.00	774.77	1.80	0.00	0.00
436	2.46	0.00	-0.29	0.00	894.27	0.00	-21.10	0.00	1,016.88	1.80	0.00	0.00
437	2.46	0.00	-0.29	0.00	889.25	0.00	-12.96	0.00	1,162.15	1.80	0.00	0.00
438	2.46	0.00	-0.29	0.00	884.23	0.00	-4.81	0.00	1,210.57	1.80	0.00	0.00
439	2.46	0.00	-0.29	0.00	882.73	1.80	-2.36	1.80	1,210.57	0.00	0.00	1.80
440	2.46	0.00	-0.29	0.00	887.52	1.80	-9.89	1.80	1,162.15	0.00	0.00	1.80
441	2.46	0.00	-0.29	0.00	892.87	1.80	-17.97	1.80	1,016.88	0.00	0.00	1.80
442	2.46	0.00	-0.29	0.00	899.34	1.80	-27.18	1.80	774.76	0.00	0.00	1.80
443	9.38	0.00	0.00	0.00	905.77	1.80	-36.41	1.80	435.80	0.00	0.00	1.80
444	0.00	0.00	-23.50	0.00	933.45	1.80	-31.76	0.00	436.30	1.80	0.00	0.00
445	0.00	0.00	-17.30	0.00	937.40	1.80	-19.60	0.00	775.26	1.80	0.00	0.00
446	0.00	0.00	-17.30	0.00	941.19	1.80	-7.50	0.00	1,017.38	1.80	0.00	0.00
447	0.00	0.00	-17.30	0.00	944.98	1.80	0.00	0.00	1,162.65	1.80	0.00	0.00
448	0.00	0.00	-17.30	0.00	949.21	1.80	0.00	0.00	1,211.07	1.80	0.00	0.00
449	0.00	0.00	-17.30	0.00	962.86	1.80	0.00	1.80	1,211.07	0.00	0.00	1.80
450	0.00	0.00	-17.30	0.00	976.91	1.80	0.00	1.80	1,162.64	0.00	0.00	1.80
451	0.00	0.00	-17.30	0.00	991.10	1.80	0.00	1.80	1,017.37	0.00	0.00	1.80
452	0.00	0.00	-17.30	0.00	1,005.36	1.80	0.00	1.80	775.26	0.00	0.00	1.80
453	1.21	0.00	-16.89	0.00	1,020.00	1.80	0.00	1.80	436.29	0.00	0.00	1.80
454	18.01	0.00	-36.07	0.00	582.98	1.80	-225.98	1.80	289.79	1.80	0.00	0.00
455	16.20	0.00	-32.78	0.00	612.91	1.80	-227.46	1.80	514.95	1.80	0.00	0.00
456	16.20	0.00	-32.78	0.00	642.61	1.80	-228.84	1.80	675.78	1.80	0.00	0.00
457	16.20	0.00	-32.78	0.00	672.66	1.80	-230.58	1.80	772.28	1.80	0.00	0.00
458	16.20	0.00	-32.78	0.00	703.08	1.80	-232.67	1.80	804.44	1.80	0.00	0.00
459	16.20	0.00	-32.78	0.00	734.06	1.80	-235.34	1.80	804.44	0.00	0.00	1.80
460	16.20	0.00	-32.78	0.00	766.30	1.80	-240.02	1.80	772.28	0.00	0.00	1.80
461	16.20	0.00	-32.78	0.00	800.62	1.80	-248.16	1.80	675.78	0.00	0.00	1.80
462	16.20	0.00	-32.78	0.00	835.01	1.80	-256.43	1.80	514.95	0.00	0.00	1.80
463	14.21	0.00	-28.34	0.00	869.59	1.80	-264.77	1.80	289.79	0.00	0.00	1.80
464	11.27	0.00	-5.99	0.00	917.62	0.00	-48.12	0.00	435.80	1.80	0.00	0.00

465	4.61	0.00	-5.70	0.00	872.77	0.00	-38.12	0.00	774.76	1.80	0.00	0.00
466	4.61	0.00	-5.70	0.00	827.86	0.00	-28.07	0.00	1,016.88	1.80	0.00	0.00
467	4.61	0.00	-5.70	0.00	783.44	0.00	-18.83	0.00	1,162.15	1.80	0.00	0.00
468	4.61	0.00	-5.70	0.00	739.38	0.00	-10.21	0.00	1,210.58	1.80	0.00	0.00
469	4.61	0.00	-5.70	0.00	698.71	0.00	-7.95	1.80	1,210.58	0.00	0.00	1.80
470	4.61	0.00	-5.70	0.00	660.54	0.00	-14.46	1.80	1,162.29	0.00	0.00	1.80
471	4.61	0.00	-5.70	0.00	625.94	0.00	-21.47	1.80	1,017.15	0.00	0.00	1.80
472	4.61	0.00	-5.70	0.00	591.82	0.00	-28.57	1.80	775.16	0.00	0.00	1.80
473	8.31	0.00	-5.35	0.00	557.80	0.00	-35.71	1.80	436.33	0.00	0.00	1.80
474	0.00	0.00	-1,634.72	0.00	624.98	1.80	0.00	1.80	435.86	1.80	0.00	0.00
475	0.00	0.00	-1,639.76	0.00	618.90	1.80	0.00	1.80	774.81	1.80	0.00	0.00
476	0.00	0.00	-1,639.76	0.00	626.48	1.80	0.00	1.80	1,016.91	1.80	0.00	0.00
477	0.00	0.00	-1,639.76	0.00	637.01	1.80	-9.21	1.80	1,162.17	1.80	0.00	0.00
478	0.00	0.00	-1,639.76	0.00	651.87	1.80	-24.85	1.80	1,210.58	1.80	0.00	0.00
479	0.00	0.00	-1,639.76	0.00	666.73	1.80	-41.79	1.80	1,210.58	0.00	0.00	1.80
480	0.00	0.00	-1,639.76	0.00	682.17	1.80	-59.29	1.80	1,162.17	0.00	0.00	1.80
481	0.00	0.00	-1,639.76	0.00	698.25	1.80	-77.44	1.80	1,016.91	0.00	0.00	1.80
482	0.00	0.00	-1,639.76	0.00	714.36	1.80	-95.63	1.80	774.81	0.00	0.00	1.80
483	0.00	0.00	-1,634.05	0.00	740.17	1.80	-102.77	1.80	435.86	0.00	0.00	1.80
484	0.79	0.00	-17.62	0.00	531.74	1.80	-184.22	0.00	436.17	1.80	0.00	0.00
485	1.08	0.00	-21.24	0.00	562.40	1.80	-158.76	0.00	775.04	1.80	0.00	0.00
486	1.08	0.00	-21.24	0.00	593.16	1.80	-133.24	0.00	1,017.06	1.80	0.00	0.00
487	1.08	0.00	-21.24	0.00	623.93	1.80	-107.71	0.00	1,162.24	1.80	0.00	0.00
488	1.08	0.00	-21.24	0.00	654.83	1.80	-82.19	0.00	1,210.58	1.80	0.00	0.00
489	1.08	0.00	-21.24	0.00	687.76	1.80	-56.81	0.00	1,210.58	0.00	0.00	1.80
490	1.08	0.00	-21.24	0.00	728.61	1.80	-34.57	0.00	1,162.18	0.00	0.00	1.80
491	1.08	0.00	-21.24	0.00	771.71	1.80	-25.47	0.00	1,016.93	0.00	0.00	1.80
492	1.08	0.00	-21.24	0.00	822.27	1.80	-20.95	1.80	774.83	0.00	0.00	1.80
493	0.99	0.00	-14.44	0.00	872.99	1.80	-22.66	1.80	435.89	0.00	0.00	1.80
494	1,647.80	0.00	0.00	0.00	551.70	1.80	-141.80	0.00	435.85	1.80	0.00	0.00
495	1,643.35	0.00	0.00	0.00	596.43	1.80	-105.06	0.00	774.80	1.80	0.00	0.00
496	1,643.35	0.00	0.00	0.00	631.54	1.80	-77.94	0.00	1,016.91	1.80	0.00	0.00
497	1,643.35	0.00	0.00	0.00	668.38	1.80	-50.84	0.00	1,162.17	1.80	0.00	0.00
498	1,643.35	0.00	0.00	0.00	709.80	1.80	-25.47	0.00	1,210.58	1.80	0.00	0.00
499	1,643.35	0.00	0.00	0.00	751.46	1.80	-4.67	0.00	1,210.58	0.00	0.00	1.80
500	1,643.35	0.00	0.00	0.00	807.35	1.80	0.00	1.80	1,162.22	0.00	0.00	1.80
501	1,643.35	0.00	0.00	0.00	867.95	1.80	0.00	1.80	1,017.02	0.00	0.00	1.80
502	1,643.35	0.00	0.00	0.00	930.43	1.80	-10.10	1.80	774.97	0.00	0.00	1.80
503	1,650.59	0.00	0.00	0.00	979.85	1.80	-29.87	1.80	436.07	0.00	0.00	1.80
504	39.40	0.00	-35.43	0.00	496.74	0.00	-291.03	0.00	290.40	1.80	0.00	0.00
505	38.59	0.00	-35.78	0.00	494.87	0.00	-246.60	0.00	515.33	1.80	0.00	0.00
506	38.59	0.00	-35.78	0.00	492.96	0.00	-201.95	0.00	675.94	1.80	0.00	0.00
507	38.59	0.00	-35.78	0.00	517.32	1.80	-159.28	1.80	772.21	1.80	0.00	0.00
508	38.59	0.00	-35.78	0.00	555.09	1.80	-180.21	1.80	804.15	1.80	0.00	0.00
509	38.59	0.00	-35.78	0.00	592.85	1.80	-201.14	1.80	804.15	0.00	0.00	1.80
510	38.59	0.00	-35.78	0.00	630.88	1.80	-222.33	1.80	772.02	0.00	0.00	1.80
511	38.59	0.00	-35.78	0.00	678.57	1.80	-259.45	1.80	675.57	0.00	0.00	1.80
512	38.59	0.00	-35.78	0.00	733.85	1.80	-306.48	1.80	514.78	0.00	0.00	1.80
513	36.04	0.00	-31.57	0.00	792.67	1.80	-357.09	1.80	289.66	0.00	0.00	1.80
514	1,643.31	0.00	0.00	0.00	504.05	1.80	-114.15	0.00	435.84	1.80	0.00	0.00
515	1,639.25	0.00	0.00	0.00	556.16	1.80	-82.15	0.00	774.80	1.80	0.00	0.00
516	1,639.25	0.00	0.00	0.00	598.69	1.80	-59.91	0.00	1,016.90	1.80	0.00	0.00
517	1,639.25	0.00	0.00	0.00	642.69	1.80	-37.72	0.00	1,162.16	1.80	0.00	0.00
518	1,639.25	0.00	0.00	0.00	691.08	1.80	-16.99	0.00	1,210.58	1.80	0.00	0.00
519	1,639.25	0.00	0.00	0.00	740.79	1.80	-0.88	0.00	1,210.58	0.00	0.00	1.80
520	1,639.25	0.00	0.00	0.00	797.22	1.80	0.00	0.00	1,162.17	0.00	0.00	1.80
521	1,639.25	0.00	0.00	0.00	855.09	1.80	0.00	0.00	1,016.92	0.00	0.00	1.80
522	1,639.25	0.00	0.00	0.00	912.97	1.80	0.00	0.00	774.82	0.00	0.00	1.80
523	1,646.55	0.00	0.00	0.00	957.22	1.80	0.00	0.00	435.87	0.00	0.00	1.80
524	2.01	0.00	-13.06	0.00	568.54	1.80	-22.37	0.00	436.15	1.80	0.00	0.00
525	1.93	0.00	-17.65	0.00	594.68	1.80	-18.70	0.00	775.03	1.80	0.00	0.00
526	1.93	0.00	-17.65	0.00	620.94	1.80	-15.03	0.00	1,017.06	1.80	0.00	0.00
527	1.93	0.00	-17.65	0.00	647.42	1.80	-11.37	0.00	1,162.24	1.80	0.00	0.00
528	1.93	0.00	-17.65	0.00	674.26	1.80	-7.94	0.00	1,210.58	1.80	0.00	0.00
529	1.93	0.00	-17.65	0.00	702.02	1.80	-5.11	0.00	1,210.58	0.00	0.00	1.80
530	1.93	0.00	-17.65	0.00	732.22	1.80	-6.47	1.80	1,162.16	0.00	0.00	1.80
531	1.93	0.00	-17.65	0.00	762.47	1.80	-9.19	1.80	1,016.89	0.00	0.00	1.80

532	1.93	0.00	-17.65	0.00	792.74	1.80	-11.92	1.80	774.77	0.00	0.00	1.80
533	1.83	0.00	-11.04	0.00	823.20	1.80	-14.74	1.80	435.81	0.00	0.00	1.80
534	0.00	0.00	-1,649.30	0.00	624.29	1.80	0.00	1.80	435.88	1.80	0.00	0.00
535	0.00	0.00	-1,654.28	0.00	618.57	1.80	-2.38	1.80	774.83	1.80	0.00	0.00
536	0.00	0.00	-1,654.28	0.00	626.64	1.80	-6.97	1.80	1,016.92	1.80	0.00	0.00
537	0.00	0.00	-1,654.28	0.00	636.45	1.80	-13.29	1.80	1,162.17	1.80	0.00	0.00
538	0.00	0.00	-1,654.28	0.00	650.91	1.80	-24.88	1.80	1,210.58	1.80	0.00	0.00
539	0.00	0.00	-1,654.28	0.00	666.06	1.80	-40.52	1.80	1,210.58	0.00	0.00	1.80
540	0.00	0.00	-1,654.28	0.00	681.84	1.80	-56.80	1.80	1,162.16	0.00	0.00	1.80
541	0.00	0.00	-1,654.28	0.00	699.65	1.80	-75.11	1.80	1,016.90	0.00	0.00	1.80
542	0.00	0.00	-1,654.28	0.00	717.46	1.80	-93.43	1.80	774.79	0.00	0.00	1.80
543	0.00	0.00	-1,648.50	0.00	745.08	1.80	-100.61	1.80	435.84	0.00	0.00	1.80
544	10.85	0.00	-4.38	0.00	899.97	0.00	-32.59	0.00	435.77	1.80	0.00	0.00
545	3.71	0.00	-4.18	0.00	857.81	0.00	-24.92	0.00	774.74	1.80	0.00	0.00
546	3.71	0.00	-4.18	0.00	815.59	0.00	-17.22	0.00	1,016.87	1.80	0.00	0.00
547	3.71	0.00	-4.18	0.00	774.18	0.00	-10.85	0.00	1,162.15	1.80	0.00	0.00
548	3.71	0.00	-4.18	0.00	732.99	0.00	-5.83	1.80	1,210.58	1.80	0.00	0.00
549	3.71	0.00	-4.18	0.00	696.03	0.00	-7.65	1.80	1,210.58	0.00	0.00	1.80
550	3.71	0.00	-4.18	0.00	659.80	0.00	-11.58	1.80	1,162.28	0.00	0.00	1.80
551	3.71	0.00	-4.18	0.00	624.91	0.00	-15.57	1.80	1,017.14	0.00	0.00	1.80
552	3.71	0.00	-4.18	0.00	590.07	0.00	-19.58	1.80	775.15	0.00	0.00	1.80
553	8.04	0.00	-3.88	0.00	555.24	0.00	-23.61	1.80	436.31	0.00	0.00	1.80
554	1,644.12	0.00	0.00	0.00	491.61	1.80	-96.63	0.00	435.84	1.80	0.00	0.00
555	1,640.15	0.00	0.00	0.00	546.00	1.80	-67.43	0.00	774.79	1.80	0.00	0.00
556	1,640.15	0.00	0.00	0.00	590.89	1.80	-47.86	0.00	1,016.90	1.80	0.00	0.00
557	1,640.15	0.00	0.00	0.00	637.26	1.80	-28.41	0.00	1,162.16	1.80	0.00	0.00
558	1,640.15	0.00	0.00	0.00	688.32	1.80	-10.46	0.00	1,210.58	1.80	0.00	0.00
559	1,640.15	0.00	0.00	0.00	740.40	1.80	0.00	0.00	1,210.58	0.00	0.00	1.80
560	1,640.15	0.00	0.00	0.00	795.84	1.80	0.00	0.00	1,162.18	0.00	0.00	1.80
561	1,640.15	0.00	0.00	0.00	853.01	1.80	0.00	0.00	1,016.93	0.00	0.00	1.80
562	1,640.15	0.00	0.00	0.00	910.25	1.80	0.00	0.00	774.83	0.00	0.00	1.80
563	1,647.52	0.00	0.00	0.00	953.86	1.80	0.00	0.00	435.89	0.00	0.00	1.80
564	1.29	0.00	-3.82	0.00	687.31	1.80	-5.23	0.00	433.20	1.80	0.00	0.00
565	1.31	0.00	-9.37	0.00	696.86	1.80	-4.38	0.00	770.84	1.80	0.00	0.00
566	1.31	0.00	-9.37	0.00	706.47	1.80	-4.07	0.00	1,013.39	1.80	0.00	0.00
567	1.31	0.00	-9.37	0.00	716.08	1.80	-3.78	0.00	1,159.10	1.80	0.00	0.00
568	1.31	0.00	-9.37	0.00	725.70	1.80	-3.48	0.00	1,207.95	1.80	0.00	0.00
569	1.31	0.00	-9.37	0.00	735.66	1.80	-3.24	1.80	1,207.95	0.00	0.00	1.80
570	1.31	0.00	-9.37	0.00	745.62	1.80	-3.30	1.80	1,160.06	0.00	0.00	1.80
571	1.31	0.00	-9.37	0.00	755.58	1.80	-3.36	1.80	1,015.31	0.00	0.00	1.80
572	1.31	0.00	-9.37	0.00	765.59	1.80	-3.46	1.80	773.72	0.00	0.00	1.80
573	1.30	0.00	-3.41	0.00	775.85	1.80	-3.87	1.80	435.28	0.00	0.00	1.80
574	0.00	0.00	-1,651.81	0.00	622.00	1.80	-2.75	1.80	435.90	1.80	0.00	0.00
575	0.00	0.00	-1,656.66	0.00	616.67	1.80	-10.60	1.80	774.84	1.80	0.00	0.00
576	0.00	0.00	-1,656.66	0.00	625.23	1.80	-12.96	1.80	1,016.93	1.80	0.00	0.00
577	0.00	0.00	-1,656.66	0.00	635.25	1.80	-16.79	1.80	1,162.18	1.80	0.00	0.00
578	0.00	0.00	-1,656.66	0.00	649.83	1.80	-25.24	1.80	1,210.58	1.80	0.00	0.00
579	0.00	0.00	-1,656.66	0.00	665.56	1.80	-39.44	1.80	1,210.58	0.00	0.00	1.80
580	0.00	0.00	-1,656.66	0.00	684.96	1.80	-57.81	1.80	1,162.16	0.00	0.00	1.80
581	0.00	0.00	-1,656.66	0.00	706.04	1.80	-77.87	1.80	1,016.90	0.00	0.00	1.80
582	0.00	0.00	-1,656.66	0.00	727.19	1.80	-97.98	1.80	774.79	0.00	0.00	1.80
583	0.00	0.00	-1,650.81	0.00	758.14	1.80	-106.95	1.80	435.83	0.00	0.00	1.80
584	16.06	0.00	-4.52	0.00	912.29	0.00	-29.06	0.00	435.77	1.80	0.00	0.00
585	8.84	0.00	-4.34	0.00	867.87	0.00	-21.92	0.00	774.74	1.80	0.00	0.00
586	8.84	0.00	-4.34	0.00	823.35	0.00	-14.74	0.00	1,016.87	1.80	0.00	0.00
587	8.84	0.00	-4.34	0.00	779.56	0.00	-8.78	0.00	1,162.15	1.80	0.00	0.00
588	8.84	0.00	-4.34	0.00	735.96	0.00	-4.59	1.80	1,210.58	1.80	0.00	0.00
589	8.84	0.00	-4.34	0.00	696.68	0.00	-6.88	1.80	1,210.58	0.00	0.00	1.80
590	8.84	0.00	-4.34	0.00	658.09	0.00	-10.52	1.80	1,162.27	0.00	0.00	1.80
591	8.84	0.00	-4.34	0.00	620.38	0.00	-14.15	1.80	1,017.11	0.00	0.00	1.80
592	8.84	0.00	-4.34	0.00	582.67	0.00	-17.78	1.80	775.10	0.00	0.00	1.80
593	13.11	0.00	-4.05	0.00	544.90	0.00	-21.43	1.80	436.25	0.00	0.00	1.80
594	1,627.26	0.00	0.00	0.00	493.53	1.80	-80.43	0.00	435.85	1.80	0.00	0.00
595	1,624.11	0.00	0.00	0.00	545.18	1.80	-52.27	0.00	774.80	1.80	0.00	0.00
596	1,624.11	0.00	0.00	0.00	587.37	1.80	-35.59	0.00	1,016.90	1.80	0.00	0.00
597	1,624.11	0.00	0.00	0.00	631.62	1.80	-18.96	0.00	1,162.16	1.80	0.00	0.00
598	1,624.11	0.00	0.00	0.00	679.80	1.80	-4.40	0.00	1,210.58	1.80	0.00	0.00

599	1,624.11	0.00	0.00	0.00	728.85	1.80	0.00	0.00	1,210.58	0.00	0.00	1.80
600	1,624.11	0.00	0.00	0.00	778.31	1.80	0.00	0.00	1,162.16	0.00	0.00	1.80
601	1,624.11	0.00	0.00	0.00	829.63	1.80	0.00	0.00	1,016.90	0.00	0.00	1.80
602	1,624.11	0.00	0.00	0.00	880.97	1.80	0.00	0.00	774.79	0.00	0.00	1.80
603	1,630.46	0.00	0.00	0.00	918.84	1.80	0.00	0.00	435.84	0.00	0.00	1.80
604	2.78	0.00	-6.76	0.00	664.42	1.80	-15.79	0.00	436.17	1.80	0.00	0.00
605	2.70	0.00	-12.19	0.00	675.08	1.80	-12.89	0.00	775.10	1.80	0.00	0.00
606	2.70	0.00	-12.19	0.00	685.80	1.80	-10.55	0.00	1,017.17	1.80	0.00	0.00
607	2.70	0.00	-12.19	0.00	696.55	1.80	-8.21	0.00	1,162.40	1.80	0.00	0.00
608	2.70	0.00	-12.19	0.00	707.31	1.80	-5.89	0.00	1,210.78	1.80	0.00	0.00
609	2.70	0.00	-12.19	0.00	719.59	1.80	-3.59	0.00	1,210.78	0.00	0.00	1.80
610	2.70	0.00	-12.19	0.00	733.49	1.80	-6.16	1.80	1,162.32	0.00	0.00	1.80
611	2.70	0.00	-12.19	0.00	747.39	1.80	-8.75	1.80	1,017.01	0.00	0.00	1.80
612	2.70	0.00	-12.19	0.00	761.28	1.80	-11.33	1.80	774.85	0.00	0.00	1.80
613	2.70	0.00	-12.19	0.00	775.25	1.80	-14.04	1.80	435.85	0.00	0.00	1.80
614	0.00	0.00	-1,625.66	0.00	395.27	0.00	-15.22	0.00	435.92	1.80	0.00	0.00
615	0.00	0.00	-1,627.94	0.00	336.28	0.00	-20.46	0.00	774.85	1.80	0.00	0.00
616	0.00	0.00	-1,627.94	0.00	290.84	0.00	-20.12	0.00	1,016.94	1.80	0.00	0.00
617	0.00	0.00	-1,627.94	0.00	245.43	0.00	-21.26	1.80	1,162.18	1.80	0.00	0.00
618	0.00	0.00	-1,627.94	0.00	201.74	0.00	-26.60	1.80	1,210.58	1.80	0.00	0.00
619	0.00	0.00	-1,627.94	0.00	161.93	0.00	-38.53	1.80	1,210.58	0.00	0.00	1.80
620	0.00	0.00	-1,627.94	0.00	123.82	0.00	-59.36	1.80	1,162.16	0.00	0.00	1.80
621	0.00	0.00	-1,627.94	0.00	93.11	0.00	-81.28	1.80	1,016.90	0.00	0.00	1.80
622	0.00	0.00	-1,627.94	0.00	63.49	0.00	-103.23	1.80	774.79	0.00	0.00	1.80
623	0.00	0.00	-1,627.86	0.00	43.46	0.00	-114.09	1.80	435.83	0.00	0.00	1.80
624	10.81	0.00	-5.99	0.00	864.75	0.00	-43.64	0.00	435.82	1.80	0.00	0.00
625	4.79	0.00	-5.72	0.00	825.60	0.00	-33.85	0.00	774.78	1.80	0.00	0.00
626	4.79	0.00	-5.72	0.00	786.38	0.00	-24.01	0.00	1,016.89	1.80	0.00	0.00
627	4.79	0.00	-5.72	0.00	747.66	0.00	-14.99	0.00	1,162.16	1.80	0.00	0.00
628	4.79	0.00	-5.72	0.00	709.45	0.00	-6.82	0.00	1,210.58	1.80	0.00	0.00
629	4.79	0.00	-5.72	0.00	675.52	0.00	-7.44	1.80	1,210.58	0.00	0.00	1.80
630	4.79	0.00	-5.72	0.00	643.49	0.00	-14.41	1.80	1,162.26	0.00	0.00	1.80
631	4.79	0.00	-5.72	0.00	614.74	0.00	-21.44	1.80	1,017.09	0.00	0.00	1.80
632	4.79	0.00	-5.72	0.00	586.05	0.00	-28.47	1.80	775.07	0.00	0.00	1.80
633	8.20	0.00	-5.35	0.00	557.36	0.00	-35.54	1.80	436.21	0.00	0.00	1.80
634	1,556.43	0.00	0.00	0.00	485.90	1.80	-67.38	0.00	435.84	1.80	0.00	0.00
635	1,552.47	0.00	0.00	0.00	541.03	1.80	-42.14	0.00	774.80	1.80	0.00	0.00
636	1,552.47	0.00	0.00	0.00	587.02	1.80	-26.77	0.00	1,016.90	1.80	0.00	0.00
637	1,552.47	0.00	0.00	0.00	635.71	1.80	-11.40	0.00	1,162.16	1.80	0.00	0.00
638	1,552.47	0.00	0.00	0.00	688.57	1.80	0.00	0.00	1,210.58	1.80	0.00	0.00
639	1,552.47	0.00	0.00	0.00	743.39	1.80	0.00	0.00	1,210.58	0.00	0.00	1.80
640	1,552.47	0.00	0.00	0.00	798.22	1.80	0.00	0.00	1,162.18	0.00	0.00	1.80
641	1,552.47	0.00	0.00	0.00	853.07	1.80	0.00	0.00	1,016.93	0.00	0.00	1.80
642	1,552.47	0.00	0.00	0.00	908.01	1.80	0.00	0.00	774.84	0.00	0.00	1.80
643	1,559.83	0.00	0.00	0.00	949.99	1.80	0.00	0.00	435.90	0.00	0.00	1.80
644	5.66	0.00	-7.27	0.00	743.61	0.00	-47.17	0.00	436.14	1.80	0.00	0.00
645	5.41	0.00	-11.01	0.00	742.84	0.00	-39.07	0.00	775.02	1.80	0.00	0.00
646	5.41	0.00	-11.01	0.00	742.46	0.00	-31.55	0.00	1,017.05	1.80	0.00	0.00
647	5.41	0.00	-11.01	0.00	742.08	0.00	-24.04	0.00	1,162.24	1.80	0.00	0.00
648	5.41	0.00	-11.01	0.00	741.71	0.00	-16.53	0.00	1,210.58	1.80	0.00	0.00
649	5.41	0.00	-11.01	0.00	744.19	1.80	-9.16	0.00	1,210.58	0.00	0.00	1.80
650	5.41	0.00	-11.01	0.00	753.06	1.80	-13.69	1.80	1,162.17	0.00	0.00	1.80
651	5.41	0.00	-11.01	0.00	762.04	1.80	-21.17	1.80	1,016.92	0.00	0.00	1.80
652	5.41	0.00	-11.01	0.00	771.10	1.80	-28.73	1.80	774.82	0.00	0.00	1.80
653	5.19	0.00	-6.58	0.00	780.23	1.80	-36.34	1.80	435.88	0.00	0.00	1.80
654	0.00	0.00	-1,654.98	0.00	726.00	0.00	-65.23	0.00	435.90	1.80	0.00	0.00
655	0.00	0.00	-1,660.18	0.00	704.19	0.00	-62.58	0.00	774.84	1.80	0.00	0.00
656	0.00	0.00	-1,660.18	0.00	696.24	0.00	-54.48	0.00	1,016.93	1.80	0.00	0.00
657	0.00	0.00	-1,660.18	0.00	688.37	0.00	-46.54	0.00	1,162.18	1.80	0.00	0.00
658	0.00	0.00	-1,660.18	0.00	682.28	0.00	-40.37	0.00	1,210.58	1.80	0.00	0.00
659	0.00	0.00	-1,660.18	0.00	680.70	0.00	-43.24	1.80	1,210.58	0.00	0.00	1.80
660	0.00	0.00	-1,660.18	0.00	693.59	1.80	-65.68	1.80	1,162.18	0.00	0.00	1.80
661	0.00	0.00	-1,660.18	0.00	709.44	1.80	-90.65	1.80	1,016.93	0.00	0.00	1.80
662	0.00	0.00	-1,660.18	0.00	725.59	1.80	-116.21	1.80	774.83	0.00	0.00	1.80
663	0.00	0.00	-1,654.36	0.00	751.50	1.80	-134.04	1.80	435.89	0.00	0.00	1.80
664	10.70	0.00	-3.01	0.00	819.79	0.00	0.00	0.00	289.65	1.80	0.00	0.00
665	8.71	0.00	-6.79	0.00	761.93	0.00	0.00	0.00	514.77	1.80	0.00	0.00

666	8.71	0.00	-6.79	0.00	704.42	0.00	0.00	0.00	675.56	1.80	0.00	0.00
667	8.71	0.00	-6.79	0.00	647.35	0.00	0.00	1.80	772.02	1.80	0.00	0.00
668	8.71	0.00	-6.79	0.00	592.38	0.00	0.00	1.80	804.15	1.80	0.00	0.00
669	8.71	0.00	-6.79	0.00	538.86	0.00	0.00	1.80	804.15	0.00	0.00	1.80
670	8.71	0.00	-6.79	0.00	485.59	0.00	0.00	1.80	772.15	0.00	0.00	1.80
671	8.71	0.00	-6.79	0.00	432.38	0.00	-3.41	1.80	675.81	0.00	0.00	1.80
672	8.71	0.00	-6.79	0.00	382.62	0.00	-32.29	1.80	515.15	0.00	0.00	1.80
673	8.44	0.00	-3.92	0.00	345.73	0.00	-66.21	1.80	290.15	0.00	0.00	1.80
674	17.59	0.00	-11.87	0.00	307.81	1.92	-76.31	0.00	5,966.37	0.00	0.00	1.92
675	17.59	0.00	-11.87	0.00	335.08	1.92	-32.47	0.00	4,069.59	0.00	0.00	1.92
676	17.59	0.00	-11.87	0.00	386.76	1.92	-53.97	1.92	2,078.55	0.00	0.00	1.92
677	17.62	0.00	-5.55	0.00	322.05	1.92	-49.02	0.00	6,647.23	0.00	0.00	1.92
678	17.62	0.00	-5.55	0.00	364.82	1.92	-12.84	0.00	6,049.31	0.00	0.00	1.92
679	17.62	0.00	-5.55	0.00	425.97	1.93	-34.01	1.93	5,370.62	0.00	0.00	1.93
680	11.56	0.00	-11.11	0.00	370.44	0.00	-52.90	0.00	6,633.06	0.00	0.00	1.92
681	11.56	0.00	-11.11	0.00	337.68	0.00	-21.00	0.00	6,037.89	0.00	0.00	1.92
682	11.56	0.00	-11.11	0.00	331.38	1.93	-51.79	1.93	5,361.95	0.00	0.00	1.93
683	12.93	0.00	-15.27	0.00	395.16	0.00	-57.27	0.00	5,956.63	0.00	0.00	1.92
684	12.93	0.00	-15.27	0.00	349.39	0.00	-17.07	1.92	4,063.10	0.00	0.00	1.92
685	12.93	0.00	-15.27	0.00	337.58	1.92	-54.43	1.92	2,075.31	0.00	0.00	1.92
686	23.38	0.00	-19.77	0.00	300.18	0.00	-125.80	0.00	2,127.59	1.99	0.00	0.00
687	23.38	0.00	-19.77	0.00	301.22	1.99	-70.97	0.00	4,168.68	1.99	0.00	0.00
688	23.38	0.00	-19.77	0.00	338.65	1.99	-75.10	1.99	6,123.32	1.99	0.00	0.00
689	19.33	0.00	-27.29	0.00	492.82	0.00	-67.14	0.00	2,111.58	1.99	0.00	0.00
690	19.33	0.00	-27.29	0.00	399.01	0.00	-24.12	0.00	4,136.67	1.99	0.00	0.00
691	19.33	0.00	-27.29	0.00	326.29	0.00	-64.97	1.99	6,075.30	1.99	0.00	0.00
692	15.03	0.00	-5.71	0.00	411.18	0.00	-51.03	0.00	5,482.18	1.99	0.00	0.00
693	15.03	0.00	-5.71	0.00	350.12	0.00	-19.75	0.00	6,152.65	1.99	0.00	0.00
694	15.03	0.00	-5.71	0.00	308.69	0.00	-50.11	1.99	6,736.91	1.99	0.00	0.00
695	6.08	0.00	-7.30	0.00	409.37	0.00	-22.19	0.00	6,736.13	0.00	0.00	2.00
696	6.08	0.00	-7.30	0.00	349.53	0.00	-19.53	2.00	6,158.85	0.00	0.00	2.00
697	6.08	0.00	-7.30	0.00	303.89	0.00	-46.82	2.00	5,494.83	0.00	0.00	2.00
698	6.18	0.00	-6.62	0.00	335.25	2.00	-27.17	0.00	6,767.24	0.00	0.00	2.00
699	6.18	0.00	-6.62	0.00	353.34	2.00	-5.44	0.00	6,185.39	0.00	0.00	2.00
700	6.18	0.00	-6.62	0.00	384.67	2.00	-22.63	2.00	5,516.35	0.00	0.00	2.00
701	5.62	0.00	-20.87	0.00	364.12	0.00	-41.24	0.00	5,520.58	1.99	0.00	0.00
702	5.62	0.00	-20.87	0.00	346.02	1.99	-16.72	1.99	6,193.25	1.99	0.00	0.00
703	5.62	0.00	-20.87	0.00	369.07	1.99	-56.22	1.99	6,772.52	1.99	0.00	0.00
704	8.82	0.00	-13.28	0.00	418.18	0.00	-6.62	0.00	6,069.51	0.00	0.00	2.00
705	8.82	0.00	-13.28	0.00	354.39	0.00	-5.39	2.00	4,133.54	0.00	0.00	2.00
706	8.82	0.00	-13.28	0.00	298.12	0.00	-23.72	2.00	2,110.37	0.00	0.00	2.00
707	20.47	0.00	-9.99	0.00	331.26	2.00	-34.45	0.00	6,119.15	0.00	0.00	2.00
708	20.47	0.00	-9.99	0.00	368.17	2.00	-18.67	0.00	4,178.30	0.00	0.00	2.00
709	20.47	0.00	-9.99	0.00	414.89	2.00	-23.57	2.00	2,136.25	0.00	0.00	2.00
710	10.14	0.00	-13.11	0.00	285.79	2.00	-31.12	0.00	2,132.92	2.00	0.00	0.00
711	10.14	0.00	-13.11	0.00	310.04	2.00	-21.97	2.00	4,178.64	2.00	0.00	0.00
712	10.14	0.00	-13.11	0.00	346.90	2.00	-49.05	2.00	6,137.16	2.00	0.00	0.00
713	13.53	0.00	-9.06	0.00	433.37	0.00	-40.26	0.00	2,120.29	2.00	0.00	0.00
714	13.53	0.00	-9.06	0.00	374.21	0.00	-12.15	0.00	4,153.38	2.00	0.00	0.00
715	13.53	0.00	-9.06	0.00	328.83	0.00	-26.85	2.00	6,099.27	2.00	0.00	0.00
716	11.56	0.00	-3.27	0.00	383.52	0.00	-35.62	0.00	5,505.27	2.00	0.00	0.00
717	11.56	0.00	-3.27	0.00	340.94	0.00	-15.33	0.00	6,177.75	2.00	0.00	0.00
718	11.56	0.00	-3.27	0.00	308.76	0.00	-25.51	2.00	6,763.07	2.00	0.00	0.00
719	4.07	0.00	-7.43	0.00	388.26	0.00	-8.41	0.00	6,758.75	0.00	0.00	2.00
720	4.07	0.00	-7.43	0.00	342.58	0.00	-12.30	2.00	6,180.62	0.00	0.00	2.00
721	4.07	0.00	-7.43	0.00	303.75	0.00	-24.11	2.00	5,515.32	0.00	0.00	2.00
722	18.83	0.00	-6.48	0.00	327.74	2.00	-21.98	0.00	6,134.04	0.00	0.00	2.00
723	18.83	0.00	-6.48	0.00	368.20	2.00	-14.14	0.00	4,188.22	0.00	0.00	2.00
724	18.83	0.00	-6.48	0.00	412.59	2.00	-17.69	2.00	2,141.21	0.00	0.00	2.00
725	7.13	0.00	-3.12	0.00	326.63	2.00	-5.84	0.00	6,785.29	0.00	0.00	2.00
726	7.13	0.00	-3.12	0.00	349.69	2.00	0.00	0.00	6,198.60	0.00	0.00	2.00
727	7.13	0.00	-3.12	0.00	376.15	2.00	-1.54	2.00	5,524.85	0.00	0.00	2.00
728	2.80	0.00	-14.94	0.00	340.75	0.00	-10.49	0.00	5,534.39	2.00	0.00	0.00
729	2.80	0.00	-14.94	0.00	345.67	2.00	-5.74	2.00	6,205.32	2.00	0.00	0.00
730	2.80	0.00	-14.95	0.00	362.99	2.00	-26.96	2.00	6,782.20	2.00	0.00	0.00
731	5.45	0.00	-13.53	0.00	405.09	0.00	-3.00	0.00	6,107.81	0.00	0.00	2.00
732	5.45	0.00	-13.53	0.00	349.73	0.00	-2.99	2.00	4,170.74	0.00	0.00	2.00

733	5.45	0.00	-13.53	0.00	300.34	0.00	-15.14	2.00	2,132.47	0.00	0.00	2.00
734	12.23	0.00	-7.64	0.00	422.25	0.00	-28.40	0.00	2,133.32	2.00	0.00	0.00
735	12.23	0.00	-7.64	0.00	370.60	0.00	-7.94	0.00	4,179.45	2.00	0.00	0.00
736	12.23	0.00	-7.64	0.00	328.00	0.00	-11.86	2.00	6,138.37	2.00	0.00	0.00
737	8.75	0.00	-11.78	0.00	281.61	2.00	-21.30	0.00	2,132.80	2.00	0.00	0.00
738	8.75	0.00	-11.78	0.00	307.93	2.00	-16.99	2.00	4,178.41	2.00	0.00	0.00
739	8.75	0.00	-11.78	0.00	342.57	2.00	-35.26	2.00	6,136.81	2.00	0.00	0.00
740	12.25	0.00	-2.18	0.00	371.47	0.00	-26.15	0.00	5,542.31	2.00	0.00	0.00
741	12.25	0.00	-2.18	0.00	336.56	0.00	-12.35	0.00	6,213.75	2.00	0.00	0.00
742	12.25	0.00	-2.18	0.00	307.08	0.00	-10.77	2.00	6,791.01	2.00	0.00	0.00
743	4.61	0.00	-7.85	0.00	387.57	0.00	-13.34	0.00	6,790.65	0.00	0.00	2.00
744	4.61	0.00	-7.85	0.00	343.37	0.00	-11.45	2.00	6,204.53	0.00	0.00	2.00
745	4.61	0.00	-7.85	0.00	305.42	0.00	-24.06	2.00	5,531.21	0.00	0.00	2.00
746	8.09	0.00	-3.25	0.00	323.12	2.00	-11.23	0.00	6,790.26	0.00	0.00	2.00
747	8.09	0.00	-3.25	0.00	350.19	2.00	-0.85	0.00	6,204.15	0.00	0.00	2.00
748	8.09	0.00	-3.25	0.00	382.49	2.00	-3.73	2.00	5,530.85	0.00	0.00	2.00
749	1.96	0.00	-12.58	0.00	335.67	2.00	-0.42	0.00	5,542.03	2.00	0.00	0.00
750	1.96	0.00	-12.58	0.00	348.69	2.00	-1.47	2.00	6,212.89	2.00	0.00	0.00
751	1.96	0.00	-12.58	0.00	366.21	2.00	-13.18	2.00	6,789.55	2.00	0.00	0.00
752	6.25	0.00	-14.72	0.00	410.02	0.00	-15.07	0.00	6,131.20	0.00	0.00	2.00
753	6.25	0.00	-14.72	0.00	351.18	0.00	-6.20	2.00	4,186.33	0.00	0.00	2.00
754	6.25	0.00	-14.72	0.00	302.70	0.00	-24.48	2.00	2,140.27	0.00	0.00	2.00
755	11.61	0.00	-6.49	0.00	420.47	0.00	-17.93	0.00	2,133.30	2.00	0.00	0.00
756	11.61	0.00	-6.49	0.00	370.95	0.00	-4.42	0.00	4,165.39	2.00	0.00	0.00
757	11.61	0.00	-6.49	0.00	325.83	0.00	0.00	2.00	6,103.29	2.00	0.00	0.00
758	17.60	0.00	-7.06	0.00	329.80	2.00	-33.62	0.00	6,132.19	0.00	0.00	2.00
759	17.60	0.00	-7.06	0.00	370.55	2.00	-17.75	0.00	4,186.99	0.00	0.00	2.00
760	17.60	0.00	-7.06	0.00	420.97	2.00	-27.45	2.00	2,140.59	0.00	0.00	2.00
761	6.14	0.00	-17.52	0.00	269.92	2.00	-11.39	0.00	2,122.82	2.00	0.00	0.00
762	6.14	0.00	-17.52	0.00	311.81	2.00	-13.06	2.00	4,158.44	2.00	0.00	0.00
763	6.14	0.00	-17.52	0.00	357.66	2.00	-21.38	2.00	6,106.86	2.00	0.00	0.00
764	19.26	0.00	-1.74	0.00	358.24	0.00	-26.71	0.00	5,481.53	2.00	0.00	0.00
765	19.26	0.00	-1.74	0.00	329.90	0.00	-13.18	0.00	6,156.70	2.00	0.00	0.00
766	19.25	0.00	-1.74	0.00	305.25	0.00	-6.03	2.00	6,744.69	2.00	0.00	0.00
767	1.37	0.00	-17.69	0.00	322.85	2.00	0.00	0.00	5,514.85	2.00	0.00	0.00
768	1.37	0.00	-17.69	0.00	359.99	2.00	0.00	2.00	6,177.15	2.00	0.00	0.00
769	1.37	0.00	-17.69	0.00	401.00	2.00	-9.28	2.00	6,745.35	2.00	0.00	0.00
770	14.37	0.00	-2.60	0.00	340.59	2.00	-26.47	0.00	6,754.07	0.00	0.00	2.00
771	14.37	0.00	-2.60	0.00	413.64	2.00	-5.55	0.00	6,158.82	0.00	0.00	2.00
772	14.37	0.00	-2.60	0.00	496.89	2.00	-14.52	2.00	5,476.37	0.00	0.00	2.00
773	3.45	0.00	-9.15	0.00	405.15	0.00	-28.72	0.00	6,737.67	0.00	0.00	2.00
774	3.45	0.00	-9.15	0.00	345.44	0.00	-14.23	2.00	6,162.26	0.00	0.00	2.00
775	3.45	0.00	-9.15	0.00	296.44	0.00	-32.53	2.00	5,499.66	0.00	0.00	2.00
776	7.71	0.00	-17.35	0.00	437.38	0.00	-30.51	0.00	6,099.04	0.00	0.00	2.00
777	7.71	0.00	-17.35	0.00	365.39	0.00	-9.64	2.00	4,164.89	0.00	0.00	2.00
778	7.71	0.00	-17.35	0.00	309.91	0.00	-34.75	2.00	2,129.55	0.00	0.00	2.00
779	29.17	0.00	-8.00	0.00	272.44	2.00	-48.55	0.00	6,066.91	0.00	0.00	2.00
780	29.17	0.00	-8.00	0.00	359.26	2.00	-22.80	0.00	4,131.80	0.00	0.00	2.00
781	29.17	0.00	-8.00	0.00	461.59	2.00	-37.82	2.00	2,109.50	0.00	0.00	2.00
782	8.56	0.00	-9.75	0.00	281.98	2.00	-26.25	0.00	2,095.02	2.00	0.00	0.00
783	8.56	0.00	-9.75	0.00	310.58	2.00	-14.19	0.00	4,102.84	2.00	0.00	0.00
784	8.56	0.00	-9.75	0.00	347.46	2.00	-27.27	2.00	6,023.47	2.00	0.00	0.00
785	10.71	0.00	-8.34	0.00	398.67	0.00	-34.52	0.00	2,090.92	2.00	0.00	0.00
786	10.71	0.00	-8.34	0.00	361.52	0.00	-9.86	0.00	4,094.64	2.00	0.00	0.00
787	10.71	0.00	-8.34	0.00	334.63	0.00	-7.83	2.00	6,011.16	2.00	0.00	0.00
788	9.38	0.00	-0.70	0.00	360.16	0.00	-50.14	0.00	5,464.57	2.00	0.00	0.00
789	9.38	0.00	-0.70	0.00	332.97	0.00	-20.26	0.00	6,094.39	2.00	0.00	0.00
790	9.38	0.00	-0.70	0.00	319.17	2.00	-23.59	2.00	6,630.44	2.00	0.00	0.00
791	0.45	0.00	-7.47	0.00	335.52	2.00	-22.41	0.00	5,472.44	2.00	0.00	0.00
792	0.45	0.00	-7.48	0.00	354.86	2.00	-5.33	2.00	6,107.14	2.00	0.00	0.00
793	0.45	0.00	-7.48	0.00	385.79	2.00	-25.37	2.00	6,647.88	2.00	0.00	0.00
794	74.77	0.00	-15.77	0.00	1,003.21	0.00	-360.57	0.00	419.46	0.00	-328.76	0.00
795	74.77	0.00	-15.77	0.00	637.75	0.00	-206.02	0.00	349.82	0.00	-272.01	0.00
796	74.77	0.00	-15.77	0.00	354.71	0.00	-92.69	0.00	280.19	0.00	-215.26	0.00
797	74.77	0.00	-15.77	0.00	154.11	0.00	-20.58	0.00	210.81	0.00	-158.78	0.00
798	74.77	0.00	-15.77	0.00	53.53	0.00	-7.95	0.00	143.84	0.00	-104.69	0.00
799	32.30	0.00	-5.05	0.00	19.39	0.00	-209.31	0.00	483.47	0.00	-360.90	0.00

800	32.30	0.00	-5.05	0.00	15.51	0.00	-167.45	0.00	405.31	0.00	-303.24	0.00
801	32.30	0.00	-5.05	0.00	11.63	0.00	-125.59	0.00	327.15	0.00	-245.57	0.00
802	32.30	0.00	-5.05	0.00	7.75	0.00	-83.72	0.00	249.57	0.00	-188.48	0.00
803	32.30	0.00	-5.05	0.00	3.88	0.00	-41.86	0.00	174.63	0.00	-134.04	0.00
804	31.26	0.00	-3.58	0.00	20.48	0.00	-201.50	0.00	493.49	0.00	-377.55	0.00
805	31.26	0.00	-3.58	0.00	16.38	0.00	-161.20	0.00	414.28	0.00	-316.84	0.00
806	31.26	0.00	-3.58	0.00	12.29	0.00	-120.90	0.00	335.07	0.00	-256.13	0.00
807	31.26	0.00	-3.58	0.00	8.19	0.00	-80.60	0.00	255.86	0.00	-195.42	0.00
808	31.26	0.00	-3.58	0.00	4.10	0.00	-40.30	0.00	176.65	0.00	-134.71	0.00
809	30.80	0.00	-4.08	0.00	19.75	0.00	-193.79	0.00	475.66	0.00	-376.57	0.00
810	30.80	0.00	-4.08	0.00	15.80	0.00	-155.03	0.00	401.45	0.00	-316.04	0.00
811	30.80	0.00	-4.08	0.00	11.85	0.00	-116.27	0.00	327.23	0.00	-255.52	0.00
812	30.80	0.00	-4.08	0.00	7.90	0.00	-77.51	0.00	253.02	0.00	-195.00	0.00
813	30.80	0.00	-4.08	0.00	3.95	0.00	-38.76	0.00	178.81	0.00	-134.48	0.00
814	29.83	0.00	-5.19	0.00	20.09	0.00	-186.91	0.00	446.48	0.00	-356.19	0.00
815	29.83	0.00	-5.19	0.00	16.07	0.00	-149.52	0.00	373.06	0.00	-299.48	0.00
816	29.83	0.00	-5.19	0.00	12.05	0.00	-112.14	0.00	299.64	0.00	-242.77	0.00
817	29.83	0.00	-5.19	0.00	8.04	0.00	-74.76	0.00	226.22	0.00	-186.05	0.00
818	29.83	0.00	-5.19	0.00	4.02	0.00	-37.38	0.00	152.80	0.00	-129.34	0.00
819	3.09	0.00	-16.63	0.00	7.46	0.00	-342.51	0.00	357.42	0.00	-319.75	0.00
820	3.09	0.00	-16.63	0.00	5.97	0.00	-274.01	0.00	294.83	0.00	-265.36	0.00
821	3.09	0.00	-16.63	0.00	4.48	0.00	-205.51	0.00	232.25	0.00	-210.97	0.00
822	3.09	0.00	-16.63	0.00	2.98	0.00	-137.00	0.00	169.72	0.00	-156.64	0.00
823	3.09	0.00	-16.63	0.00	1.49	0.00	-68.50	0.00	110.81	0.00	-105.92	0.00
824	5.21	0.00	-31.29	0.00	1,015.07	0.00	-218.26	0.00	455.20	0.00	-332.32	0.00
825	5.21	0.00	-31.29	0.00	651.78	0.00	-174.61	0.00	375.64	0.00	-277.08	0.00
826	5.21	0.00	-31.29	0.00	368.63	0.00	-130.96	0.00	296.08	0.00	-221.83	0.00
827	5.21	0.00	-31.29	0.00	165.62	0.00	-87.30	0.00	216.52	0.00	-166.58	0.00
828	5.21	0.00	-31.29	0.00	42.74	0.00	-43.65	0.00	136.96	0.00	-111.33	0.00
829	4.12	0.00	-25.29	0.00	20.63	0.00	-195.19	0.00	498.22	0.00	-371.91	0.00
830	4.12	0.00	-25.29	0.00	16.50	0.00	-156.15	0.00	420.11	0.00	-312.94	0.00
831	4.12	0.00	-25.29	0.00	12.38	0.00	-117.11	0.00	342.00	0.00	-253.97	0.00
832	4.12	0.00	-25.29	0.00	8.25	0.00	-78.08	0.00	263.89	0.00	-195.00	0.00
833	4.12	0.00	-25.29	0.00	4.13	0.00	-39.04	0.00	186.24	0.00	-136.49	0.00
834	2.81	0.00	-25.01	0.00	20.31	0.00	-187.44	0.00	515.09	0.00	-389.82	0.00
835	2.81	0.00	-25.01	0.00	16.25	0.00	-149.95	0.00	432.49	0.00	-327.28	0.00
836	2.81	0.00	-25.01	0.00	12.18	0.00	-112.47	0.00	349.88	0.00	-264.73	0.00
837	2.81	0.00	-25.01	0.00	8.12	0.00	-74.98	0.00	267.28	0.00	-202.19	0.00
838	2.81	0.00	-25.01	0.00	4.06	0.00	-37.49	0.00	184.68	0.00	-139.65	0.00
839	2.86	0.00	-25.27	0.00	18.58	0.00	-179.68	0.00	504.19	0.00	-388.88	0.00
840	2.86	0.00	-25.27	0.00	14.86	0.00	-143.74	0.00	422.98	0.00	-326.49	0.00
841	2.86	0.00	-25.27	0.00	11.15	0.00	-107.81	0.00	341.78	0.00	-264.11	0.00
842	2.86	0.00	-25.27	0.00	7.43	0.00	-71.87	0.00	260.58	0.00	-201.73	0.00
843	2.86	0.00	-25.27	0.00	3.72	0.00	-35.94	0.00	179.38	0.00	-139.36	0.00
844	3.47	0.00	-25.63	0.00	18.16	0.00	-171.91	0.00	455.45	0.00	-367.95	0.00
845	3.47	0.00	-25.63	0.00	14.53	0.00	-137.53	0.00	384.73	0.00	-309.53	0.00
846	3.47	0.00	-25.63	0.00	10.90	0.00	-103.15	0.00	314.02	0.00	-251.10	0.00
847	3.47	0.00	-25.63	0.00	7.27	0.00	-68.77	0.00	243.31	0.00	-192.68	0.00
848	3.47	0.00	-25.63	0.00	3.63	0.00	-34.38	0.00	172.60	0.00	-134.26	0.00
849	3.64	0.00	-18.92	0.00	6.34	0.00	-333.05	0.00	366.83	0.00	-328.29	0.00
850	3.64	0.00	-18.92	0.00	5.07	0.00	-266.44	0.00	306.41	0.00	-273.08	0.00
851	3.64	0.00	-18.92	0.00	3.80	0.00	-199.83	0.00	246.02	0.00	-217.91	0.00
852	3.64	0.00	-18.92	0.00	2.54	0.00	-133.22	0.00	185.63	0.00	-162.73	0.00
853	3.64	0.00	-18.92	0.00	1.27	0.00	-66.61	0.00	125.25	0.00	-107.56	0.00
854	7.91	0.00	-82.62	0.00	377.18	0.00	-124.55	0.00	245.22	0.00	-214.92	0.00
855	7.91	0.00	-82.62	0.00	230.70	0.00	-51.20	0.00	185.65	0.00	-169.18	0.00
856	7.91	0.00	-82.62	0.00	150.02	0.00	-14.03	2.32	134.95	0.00	-132.32	0.00
857	7.91	0.00	-82.62	0.00	107.19	0.00	-25.47	1.88	90.99	0.00	-102.19	0.00
858	7.91	0.00	-82.62	0.00	65.70	0.00	-24.78	0.00	47.45	0.00	-90.96	2.32
859	3.12	0.00	-39.64	0.00	62.88	0.00	-12.65	0.00	261.84	0.00	-247.67	0.00
860	3.12	0.00	-39.64	0.00	50.30	0.00	-10.12	0.00	208.73	0.00	-194.39	0.00
861	3.12	0.00	-39.64	0.00	37.73	0.00	-7.59	0.00	158.47	0.00	-143.96	0.00
862	3.12	0.00	-39.64	0.00	25.15	0.00	-5.06	0.00	108.23	0.00	-93.53	0.00
863	3.12	0.00	-39.64	0.00	12.58	0.00	-2.53	0.00	59.41	0.00	-44.55	0.00
864	3.70	0.00	-55.40	0.00	141.16	0.00	-9.70	0.00	267.09	0.00	-266.47	0.00
865	3.70	0.00	-55.40	0.00	112.92	0.00	-7.76	0.00	213.30	0.00	-206.93	0.00
866	3.70	0.00	-55.40	0.00	84.69	0.00	-5.82	0.00	159.51	0.00	-147.39	0.00

867	3.70	0.00	-55.40	0.00	56.46	0.00	-3.88	0.00	105.93	0.00	-88.06	0.00
868	3.70	0.00	-55.40	0.00	28.23	0.00	-1.94	0.00	53.10	0.00	-29.48	0.00
869	1.32	0.00	-39.52	0.00	64.35	0.00	-13.12	0.00	287.86	0.00	-268.01	0.00
870	1.32	0.00	-39.52	0.00	51.48	0.00	-10.50	0.00	230.24	0.00	-213.47	0.00
871	1.32	0.00	-39.52	0.00	38.61	0.00	-7.87	0.00	172.85	0.00	-159.16	0.00
872	1.32	0.00	-39.52	0.00	25.74	0.00	-5.25	0.00	115.48	0.00	-104.86	0.00
873	1.32	0.00	-39.52	0.00	12.87	0.00	-2.62	0.00	58.10	0.00	-50.57	0.00
874	2.80	0.00	-55.36	0.00	143.33	0.00	-9.49	0.00	280.60	0.00	-282.53	0.00
875	2.80	0.00	-55.36	0.00	114.66	0.00	-7.59	0.00	224.21	0.00	-219.89	0.00
876	2.80	0.00	-55.36	0.00	86.00	0.00	-5.70	0.00	167.81	0.00	-157.25	0.00
877	2.80	0.00	-55.36	0.00	57.33	0.00	-3.80	0.00	111.66	0.00	-94.85	0.00
878	2.80	0.00	-55.36	0.00	28.67	0.00	-1.90	0.00	56.22	0.00	-33.17	0.00
879	0.71	0.00	-39.32	0.00	65.58	0.00	-13.86	0.00	293.42	0.00	-278.49	0.00
880	0.71	0.00	-39.32	0.00	52.47	0.00	-11.09	0.00	234.72	0.00	-222.07	0.00
881	0.71	0.00	-39.32	0.00	39.35	0.00	-8.32	0.00	176.29	0.00	-165.91	0.00
882	0.71	0.00	-39.32	0.00	26.23	0.00	-5.54	0.00	117.87	0.00	-109.77	0.00
883	0.71	0.00	-39.32	0.00	13.12	0.00	-2.77	0.00	59.46	0.00	-53.64	0.00
884	2.72	0.00	-54.57	0.00	145.34	0.00	-9.82	0.00	279.29	0.00	-283.09	0.00
885	2.72	0.00	-54.57	0.00	116.27	0.00	-7.86	0.00	223.13	0.00	-222.04	0.00
886	2.72	0.00	-54.57	0.00	87.20	0.00	-5.89	0.00	166.97	0.00	-160.99	0.00
887	2.72	0.00	-54.57	0.00	58.14	0.00	-3.93	0.00	111.04	0.00	-100.17	0.00
888	2.72	0.00	-54.57	0.00	29.07	0.00	-1.96	0.00	55.83	0.00	-40.07	0.00
889	1.22	0.00	-31.84	0.00	66.58	0.00	-14.65	0.00	284.91	0.00	-287.44	0.00
890	1.22	0.00	-31.84	0.00	53.26	0.00	-11.72	0.00	227.84	0.00	-227.25	0.00
891	1.22	0.00	-31.84	0.00	39.95	0.00	-8.79	0.00	171.07	0.00	-167.36	0.00
892	1.22	0.00	-31.84	0.00	26.63	0.00	-5.86	0.00	114.31	0.00	-107.47	0.00
893	1.22	0.00	-31.84	0.00	13.32	0.00	-2.93	0.00	57.55	0.00	-47.59	0.00
894	3.32	0.00	-56.94	0.00	147.22	0.00	-10.11	0.00	261.60	0.00	-282.52	0.00
895	3.32	0.00	-56.94	0.00	117.78	0.00	-8.09	0.00	208.81	0.00	-220.34	0.00
896	3.32	0.00	-56.94	0.00	88.33	0.00	-6.06	0.00	156.03	0.00	-158.16	0.00
897	3.32	0.00	-56.94	0.00	58.89	0.00	-4.04	0.00	103.40	0.00	-96.13	0.00
898	3.32	0.00	-56.94	0.00	29.44	0.00	-2.02	0.00	51.54	0.00	-34.86	0.00
899	2.08	0.00	-41.95	0.00	68.28	0.00	-14.78	0.00	253.77	0.00	-270.44	0.00
900	2.08	0.00	-41.95	0.00	54.62	0.00	-11.82	0.00	202.93	0.00	-214.85	0.00
901	2.08	0.00	-41.95	0.00	40.97	0.00	-8.87	0.00	152.26	0.00	-159.43	0.00
902	2.08	0.00	-41.95	0.00	27.31	0.00	-5.91	0.00	101.62	0.00	-104.04	0.00
903	2.08	0.00	-41.95	0.00	13.66	0.00	-2.96	0.00	51.01	0.00	-48.68	0.00
904	7.06	0.00	-36.96	0.00	120.46	0.00	-20.20	0.00	217.76	0.00	-280.02	0.00
905	7.06	0.00	-36.96	0.00	96.37	0.00	-16.16	0.00	173.67	0.00	-214.66	0.00
906	7.06	0.00	-36.96	0.00	72.28	0.00	-12.12	0.00	129.87	0.00	-149.60	0.00
907	7.06	0.00	-36.96	0.00	48.18	0.00	-8.08	0.00	86.17	0.00	-84.64	0.00
908	7.06	0.00	-36.96	0.00	24.09	0.00	-4.04	0.00	66.59	2.32	-33.49	0.00
909	0.00	0.00	-106.01	0.00	41.51	1.82	-62.15	0.00	379.23	0.00	-195.95	0.00
910	0.00	0.00	-106.01	0.00	59.36	1.82	-42.06	0.00	263.63	0.00	-187.75	0.00
911	0.00	0.00	-106.01	0.00	84.31	1.82	-21.97	0.00	148.76	0.00	-183.24	1.82
912	0.00	0.00	-106.01	0.00	118.76	1.82	-11.32	1.82	44.31	0.00	-204.01	1.82
913	0.00	0.00	-106.01	0.00	153.38	1.82	-13.05	1.82	0.00	0.00	-272.72	1.82
914	2.59	0.00	-40.25	0.00	36.90	0.00	-26.82	0.00	379.08	0.00	-285.20	0.00
915	2.59	0.00	-40.25	0.00	30.91	1.82	-14.91	0.00	280.79	0.00	-238.46	0.00
916	2.59	0.00	-40.25	0.00	37.65	1.82	-11.41	0.00	182.50	0.00	-191.73	0.00
917	2.59	0.00	-40.25	0.00	48.31	1.82	-9.16	0.00	84.85	0.00	-172.65	1.82
918	2.59	0.00	-40.25	0.00	58.99	1.82	-7.04	0.00	66.23	1.82	-228.81	1.82
919	155.23	0.00	0.00	0.00	502.49	0.00	-164.70	0.00	402.76	0.00	-252.88	0.00
920	155.23	0.00	0.00	0.00	302.29	0.00	-83.05	0.00	280.02	0.00	-209.45	0.00
921	155.23	0.00	0.00	0.00	148.44	0.00	-21.28	0.00	157.71	0.00	-166.45	0.00
922	155.23	0.00	0.00	0.00	69.91	0.00	-73.89	1.82	55.01	0.00	-174.26	1.82
923	155.23	0.00	0.00	0.00	56.73	0.00	-102.72	1.82	57.84	1.82	-255.49	1.82
924	96.75	0.00	0.00	0.00	52.88	0.00	-14.77	0.00	391.89	0.00	-288.22	0.00
925	96.75	0.00	0.00	0.00	45.17	0.00	-13.53	0.00	290.64	0.00	-232.98	0.00
926	96.75	0.00	0.00	0.00	37.55	0.00	-12.38	0.00	189.51	0.00	-177.86	0.00
927	96.75	0.00	0.00	0.00	33.06	0.00	-13.54	1.82	89.31	0.00	-144.50	1.82
928	96.75	0.00	0.00	0.00	31.74	0.00	-14.72	1.82	70.18	1.82	-196.48	1.82
929	1.51	0.00	-46.61	0.00	89.94	0.00	-14.49	0.00	406.45	0.00	-307.49	0.00
930	1.51	0.00	-46.61	0.00	84.98	0.00	-12.02	0.00	300.39	0.00	-245.33	0.00
931	1.51	0.00	-46.61	0.00	80.01	0.00	-9.56	0.00	194.34	0.00	-183.16	0.00
932	1.51	0.00	-46.61	0.00	75.05	0.00	-7.10	0.00	90.16	0.00	-135.86	1.82
933	1.51	0.00	-46.61	0.00	70.09	0.00	-4.64	0.00	59.94	1.82	-180.43	1.82

934	32.16	0.00	-0.77	0.00	40.62	0.00	-20.40	0.00	410.56	0.00	-310.58	0.00
935	32.16	0.00	-0.77	0.00	37.57	0.00	-16.02	0.00	307.59	0.00	-252.42	0.00
936	32.16	0.00	-0.77	0.00	36.90	1.82	-12.38	0.00	204.64	0.00	-194.28	0.00
937	32.16	0.00	-0.77	0.00	41.11	1.82	-8.75	0.00	102.01	0.00	-138.59	1.82
938	32.16	0.00	-0.77	0.00	45.83	1.82	-5.12	0.00	59.32	0.00	-182.16	1.82
939	1.77	0.00	-45.38	0.00	91.58	0.00	-13.07	0.00	423.92	0.00	-320.99	0.00
940	1.77	0.00	-45.38	0.00	85.36	0.00	-10.97	0.00	313.82	0.00	-257.28	0.00
941	1.77	0.00	-45.38	0.00	79.13	0.00	-8.87	0.00	203.82	0.00	-193.66	0.00
942	1.77	0.00	-45.38	0.00	72.91	0.00	-6.76	0.00	93.86	0.00	-134.32	1.82
943	1.77	0.00	-45.38	0.00	66.69	0.00	-4.66	0.00	51.69	0.00	-175.64	1.82
944	2.17	0.00	-38.16	0.00	36.36	0.00	-19.46	0.00	414.56	0.00	-329.43	0.00
945	2.17	0.00	-38.16	0.00	34.07	0.00	-14.86	0.00	311.37	0.00	-265.97	0.00
946	2.17	0.00	-38.16	0.00	36.01	1.82	-11.86	0.00	208.20	0.00	-202.53	0.00
947	2.17	0.00	-38.16	0.00	41.38	1.82	-8.86	0.00	105.36	0.00	-139.43	0.00
948	2.17	0.00	-38.16	0.00	46.77	1.82	-5.86	0.00	60.57	0.00	-172.60	1.82
949	1.86	0.00	-53.25	0.00	59.95	1.82	-12.50	0.00	422.00	0.00	-343.63	0.00
950	1.86	0.00	-53.25	0.00	79.08	1.82	-10.40	0.00	312.42	0.00	-271.57	0.00
951	1.86	0.00	-53.25	0.00	98.21	1.82	-8.32	0.00	202.85	0.00	-199.51	0.00
952	1.86	0.00	-53.25	0.00	117.35	1.82	-6.24	0.00	93.28	0.00	-127.44	0.00
953	1.86	0.00	-53.25	0.00	136.57	1.82	-4.17	0.00	59.40	1.82	-163.54	1.82
954	2.24	0.00	-38.34	0.00	35.27	0.00	-24.24	0.00	407.88	0.00	-328.56	0.00
955	2.24	0.00	-38.34	0.00	31.35	1.82	-14.55	0.00	305.01	0.00	-266.34	0.00
956	2.24	0.00	-38.34	0.00	36.87	1.82	-11.48	0.00	202.15	0.00	-204.13	0.00
957	2.24	0.00	-38.34	0.00	45.67	1.82	-8.41	0.00	99.49	0.00	-142.11	0.00
958	2.24	0.00	-38.34	0.00	54.48	1.82	-5.38	0.00	58.02	0.00	-180.50	1.82
959	1.92	0.00	-43.29	0.00	89.93	0.00	-13.36	0.00	408.48	0.00	-316.44	0.00
960	1.92	0.00	-43.29	0.00	83.58	0.00	-11.13	0.00	299.92	0.00	-255.38	0.00
961	1.92	0.00	-43.29	0.00	77.24	0.00	-8.90	0.00	191.37	0.00	-194.32	0.00
962	1.92	0.00	-43.29	0.00	70.89	0.00	-6.67	0.00	82.82	0.00	-145.71	1.82
963	1.92	0.00	-43.29	0.00	64.57	0.00	-4.47	0.00	47.78	0.00	-188.56	1.82
964	145.66	0.00	-236.16	0.00	216.86	0.00	-18.89	0.00	181.08	1.82	-238.22	0.00
965	145.66	0.00	-236.16	0.00	153.39	0.00	-13.79	0.00	190.75	1.82	-202.94	0.00
966	145.66	0.00	-236.16	0.00	89.92	0.00	-15.43	1.82	202.08	1.82	-172.87	0.00
967	145.66	0.00	-236.16	0.00	34.35	0.00	-43.80	1.82	214.12	1.82	-162.40	1.82
968	145.66	0.00	-236.16	0.00	13.88	1.82	-105.05	1.82	227.17	1.82	-169.56	1.82
969	99.19	0.00	-5.87	0.00	154.15	0.00	-11.56	0.00	213.91	1.82	-268.66	0.00
970	99.19	0.00	-5.87	0.00	119.31	0.00	-9.97	0.00	216.94	1.82	-231.90	0.00
971	99.19	0.00	-5.87	0.00	84.46	0.00	-8.37	0.00	220.00	1.82	-195.14	0.00
972	99.19	0.00	-5.87	0.00	49.62	0.00	-6.79	0.00	242.93	1.82	-158.42	0.00
973	99.19	0.00	-5.87	0.00	16.81	0.00	-29.80	1.82	268.40	1.82	-141.56	0.00
974	67.19	0.00	-1.19	0.00	143.66	0.00	-11.09	0.00	225.95	1.82	-260.80	0.00
975	67.19	0.00	-1.19	0.00	114.76	0.00	-9.64	0.00	229.40	1.82	-233.26	0.00
976	67.19	0.00	-1.19	0.00	85.86	0.00	-8.19	0.00	232.85	1.82	-205.72	0.00
977	67.19	0.00	-1.19	0.00	56.96	0.00	-6.73	0.00	236.53	1.82	-178.18	0.00
978	67.19	0.00	-1.19	0.00	28.15	0.00	-7.87	1.82	241.05	1.82	-150.87	0.00
979	93.63	0.00	-4.03	0.00	150.88	0.00	-11.00	0.00	236.85	1.82	-268.50	0.00
980	93.63	0.00	-4.03	0.00	117.34	0.00	-9.67	0.00	237.25	1.82	-242.47	0.00
981	93.63	0.00	-4.03	0.00	83.81	0.00	-8.34	0.00	237.74	1.82	-216.44	0.00
982	93.63	0.00	-4.03	0.00	50.27	0.00	-7.01	0.00	238.41	1.82	-190.51	0.00
983	93.63	0.00	-4.03	0.00	17.08	0.00	-25.04	1.82	239.14	1.82	-164.74	0.00
984	56.35	0.00	-1.40	0.00	21.69	0.00	-315.26	0.00	518.04	0.00	-214.32	0.00
985	56.35	0.00	-1.40	0.00	18.73	0.00	-292.42	0.00	458.04	0.00	-196.28	0.00
986	56.35	0.00	-1.40	0.00	15.77	0.00	-269.58	0.00	398.03	0.00	-178.25	0.00
987	56.35	0.00	-1.40	0.00	12.80	0.00	-246.74	0.00	347.64	0.00	-160.21	0.00
988	56.35	0.00	-1.40	0.00	9.93	0.00	-223.99	0.00	316.70	0.00	-142.38	0.00
989	86.58	0.00	-4.26	0.00	144.04	0.00	-11.37	0.00	245.54	0.00	-267.81	0.00
990	86.58	0.00	-4.26	0.00	113.46	0.00	-9.89	0.00	244.16	0.00	-241.46	0.00
991	86.58	0.00	-4.26	0.00	82.88	0.00	-8.41	0.00	242.78	0.00	-215.12	0.00
992	86.58	0.00	-4.26	0.00	52.31	0.00	-6.93	0.00	241.55	0.00	-188.93	0.00
993	86.58	0.00	-4.26	0.00	21.85	0.00	-16.59	1.82	240.38	0.00	-162.79	0.00
994	69.24	0.00	-1.64	0.00	143.28	0.00	-11.80	0.00	241.09	1.82	-254.25	0.00
995	69.24	0.00	-1.64	0.00	114.06	0.00	-10.06	0.00	241.19	1.82	-230.78	0.00
996	69.24	0.00	-1.64	0.00	84.85	0.00	-8.33	0.00	241.38	1.82	-207.32	0.00
997	69.24	0.00	-1.64	0.00	55.64	0.00	-6.59	0.00	241.78	1.82	-183.94	0.00
998	69.24	0.00	-1.64	0.00	26.51	0.00	-8.89	1.82	242.50	1.82	-160.77	0.00
999	185.95	0.00	-147.59	0.00	357.09	0.00	-325.62	0.00	185.89	1.82	-249.37	0.00
1000	185.95	0.00	-147.59	0.00	254.53	0.00	-237.08	0.00	205.94	1.82	-205.60	0.00

1001	185.95	0.00	-147.59	0.00	166.88	0.00	-156.00	0.00	227.51	1.82	-168.78	0.00
1002	185.95	0.00	-147.59	0.00	94.13	0.00	-82.37	0.00	249.08	1.82	-133.47	0.00
1003	185.95	0.00	-147.59	0.00	53.28	1.82	-21.72	0.00	270.73	1.82	-124.60	0.00
1004	0.00	0.00	-77.81	0.00	129.93	0.00	-19.95	0.00	222.96	1.82	-239.42	0.00
1005	0.00	0.00	-77.81	0.00	105.52	0.00	-14.56	0.00	224.33	1.82	-213.63	0.00
1006	0.00	0.00	-77.81	0.00	81.10	0.00	-9.16	0.00	225.74	1.82	-187.84	0.00
1007	0.00	0.00	-77.81	0.00	58.29	0.00	-5.37	0.00	233.32	1.82	-162.10	0.00
1008	0.00	0.00	-77.81	0.00	36.08	0.00	-2.17	0.00	247.59	1.82	-142.53	0.00
1009	72.58	0.00	-0.59	0.00	145.12	0.00	-11.06	0.00	229.84	1.82	-239.97	0.00
1010	72.58	0.00	-0.59	0.00	114.74	0.00	-9.64	0.00	230.61	1.82	-218.22	0.00
1011	72.58	0.00	-0.59	0.00	84.52	0.00	-8.37	0.00	231.38	1.82	-197.16	0.00
1012	72.58	0.00	-0.59	0.00	54.32	0.00	-7.14	0.00	232.36	1.82	-176.09	0.00
1013	72.58	0.00	-0.59	0.00	24.13	0.00	-12.90	1.82	237.10	1.82	-155.23	0.00
1014	1.61	0.00	-14.23	0.00	141.88	0.00	-10.68	0.00	240.30	0.00	-262.34	0.00
1015	1.61	0.00	-14.23	0.00	112.04	0.00	-9.56	0.00	239.89	0.00	-233.24	0.00
1016	1.61	0.00	-14.23	0.00	82.21	0.00	-8.44	0.00	239.47	0.00	-204.14	0.00
1017	1.61	0.00	-14.23	0.00	52.47	0.00	-7.41	0.00	239.20	0.00	-175.19	0.00
1018	1.61	0.00	-14.23	0.00	22.90	0.00	-17.82	1.82	239.00	0.00	-146.31	0.00
1019	4.97	0.00	-17.31	0.00	722.03	0.00	-115.31	0.00	151.87	1.99	0.00	0.00
1020	4.97	0.00	-17.31	0.00	433.68	0.00	-30.52	0.00	260.74	1.99	-29.50	1.99
1021	4.97	0.00	-17.31	0.00	190.52	0.00	-106.91	1.99	326.62	1.99	-93.86	1.99
1022	15.18	0.00	-5.95	0.00	540.89	0.00	-48.73	0.00	1,821.89	0.00	0.00	1.99
1023	15.18	0.00	-5.95	0.00	332.65	0.00	-21.43	1.99	1,257.59	0.00	0.00	1.99
1024	15.18	0.00	-5.95	0.00	145.36	0.00	-74.58	1.99	650.29	0.00	0.00	1.99
1025	7.47	0.00	-5.34	0.00	555.33	0.00	-44.60	0.00	649.03	2.00	0.00	0.00
1026	7.47	0.00	-5.34	0.00	330.13	0.00	-25.50	2.00	1,254.71	2.00	0.00	0.00
1027	7.47	0.00	-5.34	0.00	140.80	0.00	-83.75	2.00	1,817.02	2.00	0.00	0.00
1028	5.41	0.00	-7.31	0.00	563.84	0.00	-1.20	1.13	338.67	0.00	-87.30	0.00
1029	5.41	0.00	-7.31	0.00	345.05	0.00	-5.78	2.00	269.14	0.00	-24.85	0.00
1030	5.41	0.00	-7.31	0.00	129.77	0.00	-111.91	2.00	156.25	0.00	0.00	2.00
1031	3.57	0.00	-6.62	0.00	602.20	0.00	-86.43	0.00	153.78	2.00	0.00	0.00
1032	3.57	0.00	-6.62	0.00	370.88	0.00	-17.70	0.00	264.20	2.00	-27.68	2.00
1033	3.57	0.00	-6.62	0.00	178.21	0.00	-55.12	2.00	331.26	2.00	-91.55	2.00
1034	7.89	0.00	-4.38	0.00	510.34	0.00	-35.91	0.00	1,826.18	0.00	0.00	2.00
1035	7.89	0.00	-4.38	0.00	327.88	0.00	-21.91	0.00	1,260.81	0.00	0.00	2.00
1036	7.89	0.00	-4.38	0.00	147.74	0.00	-56.01	2.00	652.09	0.00	0.00	2.00
1037	7.81	0.00	-5.49	0.00	549.00	0.00	-39.12	0.00	651.90	2.00	0.00	0.00
1038	7.81	0.00	-5.49	0.00	328.61	0.00	-22.94	2.00	1,260.44	2.00	0.00	0.00
1039	7.81	0.00	-5.49	0.00	140.75	0.00	-75.75	2.00	1,825.62	2.00	0.00	0.00
1040	4.95	0.00	-7.29	0.00	567.18	0.00	-8.66	0.00	331.25	0.00	-92.06	0.00
1041	4.95	0.00	-7.29	0.00	346.28	0.00	-9.76	2.00	264.19	0.00	-28.02	0.00
1042	4.95	0.00	-7.29	0.00	132.50	0.00	-117.31	2.00	153.78	0.00	0.00	2.00
1043	3.67	0.00	-6.81	0.00	594.86	0.00	-78.58	0.00	153.12	2.00	0.00	0.00
1044	3.67	0.00	-6.81	0.00	368.51	0.00	-14.99	0.00	262.89	2.00	-29.74	2.00
1045	3.67	0.00	-6.81	0.00	177.35	0.00	-47.58	2.00	329.29	2.00	-94.64	2.00
1046	7.85	0.00	-3.98	0.00	503.32	0.00	-34.17	0.00	1,829.25	0.00	0.00	2.00
1047	7.85	0.00	-3.98	0.00	327.17	0.00	-23.16	0.00	1,262.86	0.00	0.00	2.00
1048	7.85	0.00	-3.98	0.00	147.59	0.00	-55.86	2.00	653.11	0.00	0.00	2.00
1049	8.40	0.00	-5.70	0.00	546.09	0.00	-37.56	0.00	652.90	2.00	0.00	0.00
1050	8.40	0.00	-5.70	0.00	328.56	0.00	-21.80	2.00	1,262.45	2.00	0.00	0.00
1051	8.40	0.00	-5.70	0.00	140.60	0.00	-72.85	2.00	1,828.63	2.00	0.00	0.00
1052	4.89	0.00	-7.16	0.00	571.75	0.00	-15.53	0.00	329.77	0.00	-95.03	0.00
1053	4.89	0.00	-7.16	0.00	348.71	0.00	-11.78	2.00	263.21	0.00	-30.00	0.00
1054	4.89	0.00	-7.16	0.00	135.00	0.00	-122.16	2.00	153.28	0.00	0.00	2.00
1055	5.98	0.00	-4.62	0.00	620.63	0.00	-71.78	0.00	154.08	2.00	-22.52	2.00
1056	5.98	0.00	-4.62	0.00	375.48	0.00	-12.70	0.00	264.80	2.00	-78.40	2.00
1057	5.98	0.00	-4.62	0.00	162.51	0.00	-78.84	2.00	332.16	2.00	-167.63	2.00
1058	5.17	0.00	-6.10	0.00	433.02	0.00	-36.51	0.00	1,870.24	0.00	0.00	2.00
1059	5.17	0.00	-6.10	0.00	204.57	0.00	-31.95	2.00	1,290.19	0.00	0.00	2.00
1060	5.17	0.00	-6.10	0.00	38.72	2.00	-275.36	2.00	666.77	0.00	0.00	2.00
1061	10.45	0.00	-5.95	0.00	514.47	0.00	-36.08	0.00	650.36	2.00	0.00	0.00
1062	10.45	0.00	-5.95	0.00	315.90	0.00	-20.04	2.00	1,257.35	2.00	0.00	0.00
1063	10.45	0.00	-5.95	0.00	140.07	0.00	-60.67	2.00	1,820.99	2.00	0.00	0.00
1064	4.82	0.00	-8.68	0.00	562.54	0.00	-25.56	0.00	332.71	0.00	-85.69	0.00
1065	4.82	0.00	-8.68	0.00	343.00	0.00	-14.09	2.00	265.16	0.00	-23.77	0.00
1066	4.82	0.00	-8.68	0.00	136.16	0.00	-126.64	2.00	154.26	0.00	0.00	2.00
1067	4.10	0.00	-7.03	0.00	574.52	0.00	-61.37	0.00	166.69	2.00	0.00	0.00

1068	4.10	0.00	-7.03	0.00	361.71	0.00	-8.99	0.00	290.01	2.00	-11.58	2.00
1069	4.10	0.00	-7.03	0.00	176.99	0.00	-29.10	2.00	369.98	2.00	-67.40	2.00
1070	7.66	0.00	-3.52	0.00	499.30	0.00	-44.24	0.00	1,782.94	0.00	0.00	2.00
1071	7.66	0.00	-3.52	0.00	325.62	0.00	-26.78	0.00	1,231.99	0.00	0.00	2.00
1072	7.66	0.00	-3.52	0.00	150.31	0.00	-59.08	2.00	637.67	0.00	0.00	2.00
1073	4.28	0.00	-6.42	0.00	495.71	0.00	-29.57	0.00	634.74	1.92	0.00	0.00
1074	4.28	0.00	-6.42	0.00	318.63	0.00	-17.25	1.92	1,229.30	1.92	0.00	0.00
1075	4.28	0.00	-6.42	0.00	150.44	0.00	-51.76	1.93	1,783.71	1.93	0.00	0.00
1076	5.60	0.00	-2.99	0.00	543.42	0.00	-46.31	0.00	289.64	0.00	-122.99	0.00
1077	5.60	0.00	-2.99	0.00	355.49	0.00	-15.92	1.92	233.26	0.00	-51.10	0.00
1078	5.60	0.00	-2.99	0.00	190.29	0.00	-87.60	1.92	136.72	0.00	-10.10	0.00
1079	14.52	0.00	-5.01	0.00	60.48	0.00	-437.86	0.00	151.81	1.99	-1.48	1.99
1080	14.52	0.00	-5.01	0.00	44.75	1.99	-208.94	0.00	260.62	1.99	-36.04	1.99
1081	14.52	0.00	-5.01	0.00	258.27	1.99	-73.46	1.99	326.44	1.99	-103.67	1.99
1082	1.24	0.00	-11.79	0.00	68.34	0.00	-258.34	0.00	1,827.54	0.00	0.00	1.99
1083	1.24	0.00	-11.79	0.00	106.53	1.99	-77.15	0.00	1,261.36	0.00	0.00	1.99
1084	1.24	0.00	-11.79	0.00	288.37	1.99	-47.78	1.99	652.18	0.00	0.00	1.99
1085	3.23	0.00	-3.00	0.00	0.00	2.00	-298.79	0.00	648.72	2.00	0.00	0.00
1086	3.23	0.00	-3.00	0.00	108.21	2.00	-97.15	0.00	1,254.08	2.00	0.00	0.00
1087	3.23	0.00	-3.00	0.00	309.36	2.00	0.00	0.00	1,816.08	2.00	0.00	0.00
1088	3.23	0.00	-3.41	0.00	0.00	2.00	-310.23	0.00	337.71	0.00	-83.77	0.00
1089	3.23	0.00	-3.41	0.00	111.20	2.00	-101.37	0.00	268.50	0.00	-22.49	0.00
1090	3.23	0.00	-3.41	0.00	321.21	2.00	-8.04	0.00	155.93	0.00	0.00	2.00
1091	4.03	0.00	-2.30	0.00	51.69	0.00	-281.71	0.00	153.52	2.00	0.00	0.00
1092	4.03	0.00	-2.30	0.00	62.85	2.00	-110.65	0.00	263.67	2.00	-33.02	2.00
1093	4.03	0.00	-2.30	0.00	232.96	2.00	-58.85	2.00	330.47	2.00	-99.56	2.00
1094	1.16	0.00	-3.62	0.00	55.30	0.00	-228.75	0.00	1,831.09	0.00	0.00	2.00
1095	1.16	0.00	-3.62	0.00	85.85	2.00	-71.59	0.00	1,264.09	0.00	0.00	2.00
1096	1.16	0.00	-3.62	0.00	242.72	2.00	-41.82	2.00	653.72	0.00	0.00	2.00
1097	2.45	0.00	-3.23	0.00	4.31	2.00	-282.14	0.00	651.32	2.00	0.00	0.00
1098	2.45	0.00	-3.23	0.00	109.31	2.00	-86.81	0.00	1,259.27	2.00	0.00	0.00
1099	2.45	0.00	-3.23	0.00	304.72	2.00	0.00	0.00	1,823.87	2.00	0.00	0.00
1100	4.26	0.00	-2.37	0.00	0.00	0.00	-311.53	0.00	330.52	0.00	-87.70	0.00
1101	4.26	0.00	-2.37	0.00	112.33	2.00	-100.93	0.00	263.71	0.00	-25.11	0.00
1102	4.26	0.00	-2.37	0.00	323.43	2.00	-16.09	2.00	153.53	0.00	0.00	2.00
1103	4.39	0.00	-2.04	0.00	41.59	0.00	-274.91	0.00	153.37	2.00	-0.11	2.00
1104	4.39	0.00	-2.04	0.00	59.92	2.00	-108.57	0.00	263.39	2.00	-33.58	2.00
1105	4.39	0.00	-2.04	0.00	225.82	2.00	-50.05	2.00	330.04	2.00	-100.41	2.00
1106	0.91	0.00	-4.70	0.00	46.58	0.00	-221.04	0.00	1,831.61	0.00	0.00	2.00
1107	0.91	0.00	-4.70	0.00	73.46	2.00	-73.92	0.00	1,264.44	0.00	0.00	2.00
1108	0.91	0.00	-4.70	0.00	220.32	2.00	-33.11	2.00	653.90	0.00	0.00	2.00
1109	2.32	0.00	-4.55	0.00	7.26	0.00	-265.31	0.00	651.63	2.00	0.00	0.00
1110	2.32	0.00	-4.55	0.00	113.44	2.00	-76.20	0.00	1,259.91	2.00	0.00	0.00
1111	2.32	0.00	-4.55	0.00	302.81	2.00	0.00	2.00	1,824.82	2.00	0.00	0.00
1112	5.22	0.00	-2.51	0.00	5.32	0.00	-310.74	0.00	330.23	0.00	-88.64	0.00
1113	5.22	0.00	-2.51	0.00	111.36	2.00	-100.97	0.00	263.51	0.00	-25.74	0.00
1114	5.22	0.00	-2.51	0.00	321.51	2.00	-22.30	2.00	153.44	0.00	0.00	2.00
1115	3.29	0.00	-1.88	0.00	33.34	0.00	-268.55	0.00	154.24	2.00	0.00	0.00
1116	3.29	0.00	-1.88	0.00	58.05	2.00	-106.35	0.00	265.11	2.00	-27.14	2.00
1117	3.29	0.00	-1.88	0.00	219.82	2.00	-43.42	2.00	332.63	2.00	-90.74	2.00
1118	1.37	0.00	-1.94	0.00	37.02	0.00	-231.57	0.00	1,823.94	0.00	0.00	2.00
1119	1.37	0.00	-1.94	0.00	79.74	2.00	-76.72	0.00	1,259.32	0.00	0.00	2.00
1120	1.37	0.00	-1.94	0.00	234.46	2.00	-22.90	2.00	651.34	0.00	0.00	2.00
1121	2.11	0.00	-4.74	0.00	14.70	0.00	-213.86	0.00	650.88	2.00	0.00	0.00
1122	2.11	0.00	-4.74	0.00	56.14	2.00	-79.32	0.00	1,258.41	2.00	0.00	0.00
1123	2.11	0.00	-4.74	0.00	191.14	2.00	-2.50	2.00	1,822.57	2.00	0.00	0.00
1124	6.84	0.00	-2.81	0.00	12.73	0.00	-204.13	0.00	332.61	0.00	-87.34	0.00
1125	6.84	0.00	-2.81	0.00	117.80	2.00	-44.52	0.00	265.10	0.00	-24.87	0.00
1126	6.84	0.00	-2.81	0.00	277.88	2.00	-29.78	2.00	154.23	0.00	0.00	2.00
1127	6.87	0.00	-1.81	0.00	21.93	0.00	-274.62	0.00	166.70	2.00	0.00	0.00
1128	6.87	0.00	-1.81	0.00	56.20	2.00	-110.42	0.00	290.04	2.00	-14.20	2.00
1129	6.87	0.00	-1.81	0.00	219.64	2.00	-33.20	2.00	370.02	2.00	-71.33	2.00
1130	1.22	0.00	-3.76	0.00	37.50	0.00	-221.06	0.00	1,785.77	0.00	0.00	2.00
1131	1.22	0.00	-3.76	0.00	70.67	2.00	-76.00	0.00	1,233.87	0.00	0.00	2.00
1132	1.22	0.00	-3.76	0.00	214.23	2.00	-19.02	2.00	638.62	0.00	0.00	2.00
1133	4.79	0.00	-5.94	0.00	42.61	0.00	-326.79	0.00	634.02	1.92	0.00	0.00
1134	4.79	0.00	-5.94	0.00	131.32	1.92	-98.14	0.00	1,227.87	1.92	0.00	0.00

1135	4.79	0.00	-5.94	0.00	360.31	1.93	-28.17	1.93	1,781.55	1.93	0.00	0.00
1136	6.88	0.00	-3.72	0.00	37.06	0.00	-365.69	0.00	290.33	0.00	-117.68	0.00
1137	6.88	0.00	-3.72	0.00	145.18	1.92	-114.73	0.00	233.73	0.00	-47.56	0.00
1138	6.88	0.00	-3.72	0.00	395.32	1.92	-71.46	1.92	136.95	0.00	-8.33	0.00

REAZIONI VINCOLARI (RIFERIMENTO GLOBALE)

COMBINAZIONE: SLE RARA INVILUPPO

Nodo	Rx max	Rx min	Ry max	Ry min	Rz max	Rz min	Mx max	Mx min	My max	My min	Mz max	Mz min
	kN	kN	kN	kN	kN	kN	kN m	kN m	kN m	kN m	kN m	kN m
1	0.72	-3.49	13.27	-18.10	1,404.97	1,199.58	206.98	-156.56	8.40	-40.50	26.07	-0.45
2	0.51	-8.13	14.86	-17.07	1,048.73	897.95	196.00	-161.76	5.95	-94.33	36.33	-1.78
3	0.76	-3.56	14.40	-17.58	1,408.76	1,198.38	200.88	-163.17	8.83	-41.25	21.11	-0.71
4	0.52	-8.24	15.32	-16.03	1,053.41	911.61	183.30	-162.93	6.06	-95.64	37.94	-2.08
5	0.75	-3.66	13.38	-15.67	1,401.58	1,196.17	178.38	-154.79	8.68	-42.51	27.92	-1.11
6	1.20	-6.47	16.86	-13.31	1,066.79	995.44	151.64	-166.55	13.97	-75.08	24.25	-4.73
7	0.50	-8.01	15.32	-17.13	1,048.44	906.45	196.79	-161.40	5.84	-92.90	36.80	-1.87
8	0.69	-3.41	12.80	-17.75	1,404.28	1,198.89	202.66	-150.27	8.02	-39.55	26.12	-0.89
9	0.53	-7.87	14.56	-16.30	1,049.72	907.54	186.68	-152.23	6.15	-91.30	36.72	-2.51
10	0.67	-3.31	12.70	-16.35	1,403.56	1,198.20	183.61	-139.39	7.81	-38.40	26.06	-2.10
11	24.32	-36.68	11.22	-17.66	1,071.22	999.77	169.25	-123.17	80.26	-223.69	54.54	-5.06
12	12.57	-126.67	15.19	-26.10	2,008.72	1,747.68	312.62	-190.59	132.58	-668.57	20.41	-3.31
13	53.42	-126.10	15.22	-22.45	2,016.44	1,755.75	288.92	-188.38	228.12	-662.50	10.36	-49.59
14	31.88	-80.95	9.37	-47.11	1,847.80	1,746.12	280.58	-121.93	101.06	-335.49	-33.41	-108.50
15	34.43	-37.28	23.71	-3.34	1,393.91	1,351.09	113.89	-152.81	221.93	-213.94	102.40	-97.22
16	21.44	1.23	14.99	-20.06	2,021.57	1,758.46	254.79	-187.65	226.16	12.95	12.20	-2.49
17	21.67	0.96	14.44	-20.33	2,023.41	1,761.03	248.40	-182.22	231.87	10.23	10.83	-1.69
18	14.34	-0.67	-5.61	-44.54	1,847.33	1,759.57	265.35	-87.54	43.59	-14.47	76.54	33.39
19	0.26	-23.73	22.08	-10.61	1,390.24	1,329.75	118.52	-143.88	5.52	-146.45	133.65	-102.07
20	12.26	-1.08	16.27	-26.00	2,097.55	1,579.21	345.14	-211.57	129.38	-11.44	16.57	-2.78
21	11.79	-1.12	16.81	-27.21	2,109.51	1,590.85	358.26	-220.80	124.40	-11.85	16.46	-1.88
22	11.31	-1.01	16.75	-26.78	2,119.07	1,597.12	351.11	-220.15	119.27	-10.69	16.68	-1.86
23	10.83	-0.99	15.75	-23.32	2,094.88	1,573.34	316.96	-208.96	114.25	-10.40	16.95	-2.18
24	12.95	-1.10	15.34	-25.31	2,112.71	1,594.21	335.06	-204.35	138.56	-11.75	2.87	-21.55
25	12.48	-1.24	16.00	-25.78	2,114.63	1,595.70	343.83	-212.82	133.49	-13.27	2.02	-20.83
26	11.99	-1.20	15.95	-24.23	2,111.60	1,591.05	332.08	-212.18	128.31	-12.88	2.39	-20.43
27	11.56	-1.23	15.00	-23.85	2,090.78	1,574.64	311.01	-201.27	123.74	-13.15	3.18	-19.67
28	0.78	-3.63	23.46	-39.48	2,174.04	1,905.58	263.51	-179.16	5.89	-34.34	-41.20	-64.50
29	1.04	-2.00	22.29	-38.36	1,819.07	1,613.86	273.22	-187.47	9.21	-59.80	30.82	-0.77
30	4.00	-2.69	21.07	-37.75	2,174.74	1,906.30	279.70	-190.58	12.24	-26.18	0.30	-21.47
31	0.75	-2.36	22.58	-40.59	1,818.15	1,613.10	289.63	-195.34	7.86	-60.81	29.99	-1.09
32	3.99	-2.18	22.99	-37.84	2,174.93	1,906.49	282.78	-202.64	11.94	-23.37	25.13	-1.34
33	8.40	-1.52	25.66	-40.40	1,818.62	1,614.11	288.40	-210.48	7.68	-26.90	35.22	-1.17
34	5.24	-2.15	22.54	-37.71	2,173.73	1,905.41	277.98	-202.59	15.31	-22.58	25.22	-1.41
35	0.77	-2.31	21.67	-40.00	1,823.30	1,617.81	278.69	-193.54	8.39	-59.51	28.56	-1.22
36	5.83	-2.50	23.10	-41.25	2,171.38	1,902.92	255.56	-177.17	16.74	-23.74	26.37	-1.67
37	1.72	-8.27	14.61	-8.08	1,688.01	1,625.01	154.78	-138.56	11.47	-83.92	51.01	41.92
38	0.29	-11.17	12.96	-8.99	1,688.20	1,625.20	161.51	-136.35	5.79	-97.00	-0.26	-48.43
39	0.24	-10.91	14.76	-7.84	1,688.20	1,625.20	169.04	-151.26	5.66	-94.46	9.28	-1.12
40	0.49	-10.70	13.10	-8.30	1,688.20	1,625.20	170.02	-144.84	6.48	-95.48	0.87	-46.04
41	0.40	-11.21	13.41	-7.96	1,688.20	1,625.20	173.06	-154.24	6.21	-96.03	2.49	-57.57
42	8.22	-1.08	11.14	-27.39	1,688.20	1,625.20	354.79	-118.22	208.81	-14.45	0.70	-37.47
43	0.35	-12.29	13.76	-7.63	1,688.20	1,625.20	166.49	-155.44	5.97	-100.61	2.32	-62.29
44	0.40	-10.59	15.46	-7.71	1,688.20	1,625.20	156.84	-150.74	6.03	-95.79	0.54	-44.72
45	0.55	-12.77	18.52	-7.39	1,686.54	1,623.54	148.00	-158.09	6.64	-102.74	3.79	-65.72

SPOSTAMENTI NODALI (RIFERIMENTO GLOBALE)						
COMBINAZIONE: SLE RARA INVILUPPO						
Nodo	Dx max	Dx min	Dy max	Dy min	Dz max	Dz min
	cm	cm	cm	cm	cm	cm
1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0
57	0.6	-1.5	2.0	-0.4	-0.1	-0.1
58	0.1	-1.7	2.3	-0.6	-0.1	-0.1
59	0.1	-1.5	2.2	-0.6	-0.1	-0.1
60	0.1	-1.7	2.3	-0.6	-0.1	-0.1

61	0.1	-1.5	2.2	-0.6	-0.1	-0.1
62	0.1	-1.8	2.2	-0.6	-0.1	-0.1
63	0.1	-1.6	2.2	-0.6	-0.1	-0.1
64	0.1	-1.8	2.2	-0.6	-0.1	-0.1
65	0.1	-1.5	2.2	-0.6	-0.1	-0.1
66	0.1	-1.8	2.2	-0.6	-0.1	-0.1
67	0.0	-1.7	2.0	-0.4	-0.1	-0.1
68	0.7	-2.4	2.0	-0.4	0.0	-0.1
69	0.1	-1.5	2.3	-0.6	-0.1	-0.1
70	0.1	-1.5	2.2	-0.6	-0.1	-0.1
71	0.1	-1.5	2.3	-0.6	-0.1	-0.1
72	0.1	-1.5	2.2	-0.6	-0.1	-0.1
73	0.1	-1.5	2.2	-0.6	-0.1	-0.1
74	0.1	-1.6	2.2	-0.6	-0.1	-0.1
75	0.1	-1.5	2.2	-0.6	-0.1	-0.1
76	0.1	-1.5	2.2	-0.6	-0.1	-0.1
77	0.1	-1.5	2.2	-0.6	-0.1	-0.1
78	0.1	-1.4	2.0	-0.4	0.0	-0.1
79	0.9	-3.9	3.5	-0.5	-0.1	-0.1
80	0.1	-2.6	3.9	-0.9	-0.1	-0.1
92	1.4	-2.4	2.9	-0.6	-0.1	-0.1
93	0.0	-2.6	3.1	-0.7	-0.1	-0.1
94	0.0	-2.5	3.1	-0.7	-0.1	-0.1
95	0.0	-2.5	3.0	-0.7	-0.1	-0.1
96	0.0	-2.5	3.0	-0.6	-0.1	-0.1
97	0.0	-2.8	2.7	-0.6	-0.1	-0.1
98	1.4	-2.3	2.9	-0.6	-0.1	-0.1
99	0.0	-2.5	3.1	-0.7	-0.1	-0.1
100	0.0	-2.4	3.1	-0.7	-0.1	-0.1
101	0.0	-2.4	3.0	-0.7	-0.1	-0.1
102	0.0	-2.4	2.9	-0.7	-0.1	-0.1
103	0.0	-2.7	2.7	-0.6	-0.1	-0.1
154	0.1	-2.6	3.8	-0.9	-0.1	-0.1
155	0.1	-2.6	3.9	-1.0	-0.1	-0.1
156	0.1	-2.6	3.8	-0.9	-0.1	-0.1
157	0.1	-2.6	3.8	-1.0	-0.1	-0.1
158	0.1	-2.6	3.5	-0.9	-0.1	-0.1
159	0.1	-2.6	3.7	-1.0	-0.1	-0.1
160	0.1	-2.6	3.7	-0.9	-0.1	-0.1
161	0.1	-2.6	3.8	-0.9	-0.1	-0.1
162	0.1	-2.6	3.3	-0.5	-0.1	-0.1
810	0.1	-0.1	0.1	0.0	0.0	0.0
811	0.4	-0.4	0.5	-0.1	0.0	0.0
812	0.7	-0.9	1.1	-0.2	0.0	0.0
813	1.1	-1.6	1.9	-0.4	0.0	-0.1
814	0.0	-0.1	0.1	0.0	0.0	0.0
815	0.0	-0.4	0.5	-0.1	0.0	0.0
816	0.0	-0.9	1.2	-0.3	0.0	-0.1
817	0.0	-1.7	2.0	-0.5	-0.1	-0.1
818	0.0	-0.1	0.1	0.0	0.0	0.0
819	0.0	-0.4	0.5	-0.1	0.0	0.0
820	0.0	-0.9	1.2	-0.3	0.0	-0.1
821	0.0	-1.6	2.0	-0.5	-0.1	-0.1

822	0.0	-0.1	0.1	0.0	0.0	0.0
823	0.0	-0.4	0.5	-0.1	0.0	0.0
824	0.0	-0.9	1.1	-0.3	0.0	-0.1
825	0.0	-1.6	2.0	-0.5	-0.1	-0.1
826	0.0	-0.1	0.1	0.0	0.0	0.0
827	0.0	-0.4	0.5	-0.1	0.0	0.0
828	0.0	-0.9	1.1	-0.3	0.0	-0.1
829	0.0	-1.6	1.9	-0.4	-0.1	-0.1
830	0.0	-0.1	0.1	0.0	0.0	0.0
831	0.0	-0.5	0.5	-0.1	0.0	0.0
832	0.0	-1.1	1.0	-0.2	0.0	0.0
833	0.0	-1.9	1.8	-0.4	0.0	-0.1
834	0.1	-0.1	0.1	0.0	0.0	0.0
835	0.3	-0.4	0.5	-0.1	0.0	0.0
836	0.7	-0.8	1.1	-0.2	0.0	0.0
837	1.0	-1.5	1.9	-0.4	0.0	-0.1
838	0.0	-0.1	0.1	0.0	0.0	0.0
839	0.0	-0.4	0.5	-0.1	0.0	0.0
840	0.0	-0.9	1.1	-0.3	0.0	-0.1
841	0.0	-1.6	2.0	-0.5	-0.1	-0.1
842	0.0	-0.1	0.1	0.0	0.0	0.0
843	0.0	-0.4	0.5	-0.1	0.0	0.0
844	0.0	-0.9	1.2	-0.3	0.0	-0.1
845	0.0	-1.6	2.0	-0.5	-0.1	-0.1
846	0.0	-0.1	0.1	0.0	0.0	0.0
847	0.0	-0.4	0.5	-0.1	0.0	0.0
848	0.0	-0.9	1.1	-0.3	0.0	-0.1
849	0.0	-1.6	2.0	-0.5	-0.1	-0.1
850	0.0	-0.1	0.1	0.0	0.0	0.0
851	0.0	-0.4	0.5	-0.1	0.0	0.0
852	0.0	-0.9	1.1	-0.3	0.0	-0.1
853	0.0	-1.6	1.9	-0.4	-0.1	-0.1
854	0.0	-0.1	0.1	0.0	0.0	0.0
855	0.0	-0.5	0.5	-0.1	0.0	0.0
856	0.0	-1.0	1.0	-0.2	0.0	0.0
857	0.0	-1.8	1.8	-0.4	0.0	-0.1
858	0.0	-0.1	0.2	0.0	0.0	0.0
859	0.2	-0.4	0.6	-0.1	0.0	0.0
860	0.3	-0.8	1.3	-0.3	0.0	0.0
861	0.5	-1.5	2.3	-0.5	0.0	0.0
862	0.0	-0.1	0.2	0.0	0.0	0.0
863	0.0	-0.4	0.6	-0.2	0.0	0.0
864	0.0	-1.0	1.4	-0.3	0.0	0.0
865	0.1	-1.7	2.4	-0.6	0.0	-0.1
866	0.0	-0.1	0.2	0.0	0.0	0.0
867	0.0	-0.4	0.6	-0.2	0.0	0.0
868	0.0	-0.8	1.4	-0.4	0.0	0.0
869	0.0	-1.5	2.4	-0.6	0.0	0.0
870	0.0	-0.1	0.2	0.0	0.0	0.0
871	0.0	-0.4	0.6	-0.2	0.0	0.0
872	0.0	-1.0	1.4	-0.4	0.0	0.0
873	0.1	-1.7	2.4	-0.6	0.0	-0.1
874	0.0	-0.1	0.2	0.0	0.0	0.0

875	0.0	-0.4	0.6	-0.2	0.0	0.0
876	0.0	-0.8	1.4	-0.4	0.0	0.0
877	0.0	-1.5	2.4	-0.6	0.0	0.0
878	0.0	-0.1	0.2	0.0	0.0	0.0
879	0.0	-0.4	0.6	-0.2	0.0	0.0
880	0.0	-1.0	1.4	-0.4	0.0	0.0
881	0.1	-1.7	2.4	-0.6	0.0	-0.1
882	0.0	-0.1	0.2	0.0	0.0	0.0
883	0.0	-0.4	0.6	-0.2	0.0	0.0
884	0.0	-0.8	1.4	-0.4	0.0	0.0
885	0.0	-1.5	2.4	-0.6	0.0	0.0
886	0.0	-0.1	0.2	0.0	0.0	0.0
887	0.0	-0.4	0.6	-0.2	0.0	0.0
888	0.0	-1.0	1.3	-0.4	0.0	0.0
889	0.1	-1.7	2.3	-0.6	0.0	-0.1
890	0.0	-0.1	0.2	0.0	0.0	0.0
891	0.0	-0.4	0.6	-0.2	0.0	0.0
892	0.0	-0.8	1.3	-0.4	0.0	0.0
893	0.1	-1.5	2.3	-0.6	0.0	0.0
894	0.0	-0.1	0.1	0.0	0.0	0.0
895	0.0	-0.4	0.6	-0.2	0.0	0.0
896	0.1	-1.0	1.3	-0.3	0.0	0.0
897	0.1	-1.7	2.2	-0.5	0.0	-0.1
898	0.0	-0.1	0.1	0.0	0.0	0.0
899	0.0	-0.4	0.5	-0.1	0.0	0.0
900	0.0	-0.9	1.2	-0.3	0.0	0.0
901	0.0	-1.6	2.1	-0.5	0.0	0.0
902	0.0	-0.1	0.1	0.0	0.0	0.0
903	0.0	-0.3	0.4	0.0	0.0	0.0
904	0.0	-0.6	0.8	-0.1	0.0	0.0
905	0.0	-1.1	1.3	-0.2	-0.1	-0.1
906	0.0	-0.1	0.1	0.0	0.0	0.0
907	0.0	-0.3	0.4	-0.1	0.0	0.0
908	0.0	-0.7	0.8	-0.3	-0.1	-0.1
909	0.1	-1.1	1.4	-0.4	-0.1	-0.1
910	0.0	-0.1	0.1	0.0	0.0	0.0
911	0.2	-0.2	0.4	0.0	0.0	0.0
912	0.3	-0.5	0.8	-0.1	0.0	0.0
913	0.4	-0.9	1.3	-0.2	-0.1	-0.1
914	0.0	-0.1	0.1	0.0	0.0	0.0
915	0.0	-0.3	0.4	-0.1	0.0	0.0
916	0.0	-0.6	0.9	-0.3	-0.1	-0.1
917	0.1	-1.1	1.5	-0.4	-0.1	-0.1
918	0.0	-0.1	0.1	0.0	0.0	0.0
919	0.0	-0.2	0.4	-0.1	0.0	0.0
920	0.0	-0.6	0.9	-0.3	0.0	0.0
921	0.0	-1.0	1.5	-0.4	-0.1	-0.1
922	0.0	-0.1	0.1	0.0	0.0	0.0
923	0.0	-0.3	0.4	-0.1	0.0	0.0
924	0.0	-0.6	0.9	-0.3	-0.1	-0.1
925	0.1	-1.1	1.5	-0.4	-0.1	-0.1
926	0.0	-0.1	0.1	0.0	0.0	0.0
927	0.0	-0.2	0.4	-0.1	0.0	0.0

928	0.0	-0.6	0.9	-0.3	0.0	0.0
929	0.0	-1.0	1.5	-0.4	-0.1	-0.1
930	0.0	-0.1	0.1	0.0	0.0	0.0
931	0.0	-0.3	0.4	-0.1	0.0	0.0
932	0.0	-0.6	0.8	-0.3	-0.1	-0.1
933	0.1	-1.1	1.5	-0.4	-0.1	-0.1
934	0.0	-0.1	0.1	0.0	0.0	0.0
935	0.0	-0.3	0.4	-0.1	0.0	0.0
936	0.0	-0.6	0.8	-0.3	0.0	0.0
937	0.0	-1.0	1.4	-0.4	-0.1	-0.1
938	0.0	-0.1	0.1	0.0	0.0	0.0
939	0.0	-0.3	0.4	-0.1	0.0	0.0
940	0.0	-0.6	0.8	-0.3	-0.1	-0.1
941	0.1	-1.1	1.4	-0.4	-0.1	-0.1
942	0.0	-0.1	0.1	0.0	0.0	0.0
943	0.0	-0.2	0.4	-0.1	0.0	0.0
944	0.0	-0.6	0.8	-0.2	0.0	0.0
945	0.0	-1.0	1.4	-0.4	-0.1	-0.1
946	0.0	0.0	0.1	0.0	0.0	0.0
947	0.0	-0.2	0.3	-0.1	0.0	0.0
948	0.0	-0.5	0.7	-0.2	0.0	0.0
949	0.1	-0.9	1.3	-0.3	0.0	0.0
950	0.0	-0.1	0.1	0.0	0.0	0.0
951	0.0	-0.2	0.3	-0.1	0.0	0.0
952	0.0	-0.5	0.8	-0.2	0.0	0.0
953	0.0	-0.9	1.4	-0.4	-0.1	-0.1
954	0.0	-0.1	0.1	0.0	0.0	0.0
955	0.0	-0.2	0.3	-0.1	0.0	0.0
956	0.0	-0.5	0.8	-0.2	0.0	0.0
957	0.0	-0.9	1.4	-0.4	-0.1	-0.1
958	0.0	-0.1	0.1	0.0	0.0	0.0
959	0.0	-0.2	0.4	-0.1	0.0	0.0
960	0.0	-0.5	0.8	-0.2	0.0	0.0
961	0.0	-0.9	1.4	-0.4	-0.1	-0.1
962	0.0	-0.1	0.1	0.0	0.0	0.0
963	0.0	-0.4	0.5	-0.1	0.0	0.0
964	0.0	-0.7	1.0	-0.2	0.0	0.0
965	0.0	-1.2	1.5	-0.4	-0.1	-0.1
966	0.0	-0.1	0.1	0.0	0.0	0.0
967	0.0	-0.2	0.4	-0.1	0.0	0.0
968	0.0	-0.5	0.8	-0.2	0.0	0.0
969	0.0	-0.9	1.4	-0.4	-0.1	-0.1
970	0.0	-0.1	0.1	0.0	0.0	0.0
971	0.0	-0.2	0.4	-0.1	0.0	0.0
972	0.0	-0.5	0.8	-0.2	0.0	0.0
973	0.0	-0.9	1.4	-0.4	-0.1	-0.1
974	0.0	-0.1	0.1	0.0	0.0	0.0
975	0.1	-0.4	0.3	-0.1	0.0	0.0
976	0.3	-0.9	0.7	-0.2	0.0	0.0
977	0.5	-1.6	1.3	-0.3	0.0	0.0
978	0.0	-0.1	0.1	0.0	0.0	0.0
979	0.0	-0.2	0.4	-0.1	0.0	0.0
980	0.0	-0.5	0.8	-0.2	0.0	0.0

981	0.0	-1.0	1.4	-0.4	-0.1	-0.1
982	0.0	-0.1	0.1	0.0	0.0	0.0
983	0.0	-0.2	0.4	-0.1	0.0	0.0
984	0.0	-0.5	0.8	-0.2	0.0	0.0
985	0.0	-0.9	1.4	-0.4	-0.1	-0.1
986	0.0	-0.1	0.1	0.0	0.0	0.0
987	0.0	-0.2	0.4	-0.1	0.0	0.0
988	0.0	-0.5	0.8	-0.2	0.0	0.0
989	0.0	-0.9	1.4	-0.4	-0.1	-0.1

REAZIONI VINCOLARI (RIFERIMENTO GLOBALE)

COMBINAZIONE: SLE QUASI PERMANENTE INVILUPPO

Nodo	Rx max	Rx min	Ry max	Ry min	Rz max	Rz min	Mx max	Mx min	My max	My min	Mz max	Mz min
	kN	kN	kN	kN	kN	kN	kN m	kN m	kN m	kN m	kN m	kN m
1	0.53	-0.18	-8.79	-8.98	1,199.58	1,067.87	87.17	86.39	6.13	-2.12	0.06	-0.28
2	0.41	-0.14	-7.73	-8.03	963.51	896.33	80.82	78.58	4.71	-1.59	0.11	-0.03
3	0.49	-0.21	-8.56	-8.80	1,198.39	1,067.82	85.08	83.66	5.72	-2.42	0.29	-0.06
4	0.39	-0.16	-7.26	-7.63	966.91	897.81	75.93	72.75	4.47	-1.80	0.39	0.21
5	0.44	-0.26	-7.59	-7.98	1,196.18	1,076.13	75.89	72.81	5.06	-3.07	0.79	0.40
6	1.09	0.40	-5.33	-5.73	1,025.41	996.83	59.61	55.04	12.61	4.59	-0.22	-0.90
7	0.44	-0.11	-7.73	-8.03	963.50	896.05	80.86	78.59	5.09	-1.29	-0.08	-0.25
8	0.57	-0.15	-8.57	-8.81	1,198.89	1,067.82	85.11	83.66	6.61	-1.79	-0.16	-0.53
9	0.48	-0.08	-7.28	-7.65	964.01	896.84	76.24	72.93	5.52	-0.87	-0.30	-0.56
10	0.61	-0.13	-7.77	-8.11	1,198.20	1,067.49	76.99	74.06	7.13	-1.50	-0.42	-0.94
11	22.21	-0.64	-5.27	-5.76	1,028.66	995.37	60.18	55.05	55.78	-7.41	0.36	-1.18
12	-0.05	-3.31	-6.89	-7.48	1,748.22	1,546.42	92.61	85.31	-0.49	-34.89	0.43	-0.76
13	-0.32	-3.09	-6.78	-7.34	1,756.11	1,548.44	91.90	84.67	-3.42	-33.05	0.28	-0.43
14	-3.27	-4.74	-16.03	-24.69	1,772.98	1,602.61	127.08	93.61	-13.98	-23.89	-39.07	-55.97
15	8.30	5.96	8.35	2.10	1,358.82	1,224.53	40.14	25.54	66.29	46.90	70.36	41.17
16	4.33	2.94	-7.03	-7.57	1,759.11	1,560.73	92.27	85.40	45.66	30.99	-0.45	-1.02
17	3.84	2.70	-6.80	-7.38	1,761.22	1,548.51	91.32	84.23	41.10	28.87	1.06	0.10
18	5.14	3.86	-16.31	-23.15	1,772.26	1,601.61	119.18	93.96	26.18	18.63	61.98	44.21
19	-3.50	-4.49	5.51	0.77	1,354.67	1,221.01	43.66	30.85	-15.05	-19.57	-38.60	-62.18
20	0.35	-0.20	-7.88	-8.16	1,579.45	1,175.83	109.11	105.77	3.65	-2.11	-0.27	-0.71
21	0.25	-0.15	-8.72	-8.87	1,591.01	1,176.75	117.25	115.59	2.69	-1.57	-0.06	-0.46
22	0.27	-0.13	-8.71	-8.86	1,597.27	1,176.77	117.13	115.49	2.89	-1.39	0.12	-0.28
23	0.31	-0.09	-7.77	-8.08	1,579.56	1,178.65	108.47	105.06	3.26	-0.92	0.38	-0.05
24	0.16	-0.23	-7.64	-8.02	1,594.86	1,178.12	108.51	104.40	1.72	-2.43	-0.28	-1.17
25	0.01	-0.19	-8.55	-8.71	1,596.40	1,179.72	116.39	114.48	0.16	-2.07	-0.01	-0.80
26	-0.01	-0.20	-8.53	-8.69	1,593.26	1,179.81	116.20	114.37	-0.07	-2.17	0.28	-0.54
27	0.00	-0.20	-7.66	-7.95	1,574.94	1,171.56	107.81	104.29	-0.05	-2.09	0.63	-0.22
28	0.50	-1.62	2.01	0.74	1,905.97	1,504.75	38.55	31.61	1.79	-8.56	-0.11	-44.14
29	0.22	0.02	0.16	-2.08	1,671.12	1,333.37	52.20	41.45	-0.26	-1.21	0.25	-0.66
30	0.30	-0.28	-0.56	-0.75	1,906.60	1,505.03	49.43	48.14	1.45	-3.11	-0.22	-0.52
31	0.11	-0.13	-2.01	-2.21	1,670.61	1,332.86	55.58	54.06	0.16	-1.97	-0.09	-0.68
32	0.23	-0.17	-0.63	-0.77	1,906.78	1,513.43	50.93	50.10	1.54	-2.33	-0.07	-0.79
33	0.13	-0.10	-2.01	-2.17	1,670.62	1,333.33	55.41	53.98	0.59	-1.43	-0.15	-0.73
34	0.25	-0.15	-0.59	-0.73	1,905.73	1,505.05	49.21	47.89	1.92	-1.84	-0.13	-0.85
35	0.15	-0.09	-1.85	-2.02	1,674.04	1,335.63	51.70	49.56	1.03	-0.92	-0.19	-0.78
36	0.09	-0.38	1.62	0.64	1,903.21	1,502.56	38.49	32.87	1.39	-2.63	-0.33	-1.17
37	1.09	-0.74	-7.16	-7.65	1,625.01	1,355.01	63.11	60.12	3.01	-5.03	49.02	-2.23
38	-0.35	-0.59	-7.38	-8.80	1,625.20	1,355.20	70.12	66.64	-2.81	-4.30	-0.44	-1.54
39	-0.14	-0.53	-7.64	-7.84	1,625.20	1,355.20	70.89	69.56	-1.99	-4.03	-0.36	-0.54
40	-0.22	-0.41	-7.96	-8.17	1,625.20	1,355.20	73.62	72.00	-2.08	-3.83	-0.10	-0.61
41	-0.21	-0.42	-7.90	-8.02	1,625.20	1,355.20	72.86	72.09	-2.13	-3.79	-0.01	-0.88
42	-0.21	-0.39	-7.95	-8.16	1,625.20	1,355.20	73.53	71.93	-2.09	-3.78	-0.16	-0.64
43	-0.20	-0.41	-7.56	-7.76	1,625.20	1,355.20	70.49	69.00	-2.15	-3.76	-0.04	-0.91
44	-0.20	-0.37	-7.34	-7.65	1,625.20	1,355.20	68.72	66.15	-2.10	-3.74	-0.21	-0.68
45	-0.04	-0.19	-7.13	-7.44	1,623.54	1,353.54	62.57	59.69	-1.67	-2.98	0.96	-0.06

REAZIONI VINCOLARI (RIFERIMENTO GLOBALE)

COMBINAZIONE: SLV SLV 100%X + 30%Y + 30%Z

Nodo	Rx max	Rx min	Ry max	Ry min	Rz max	Rz min	Mx max	Mx min	My max	My min	Mz max	Mz min
	kN	kN	kN	kN	kN	kN	kN m	kN m	kN m	kN m	kN m	kN m
1	38.71	-37.27	8.07	-29.18	1,200.22	1,198.39	312.41	-97.55	389.06	-372.39	0.00	0.00
2	40.83	-37.88	5.75	-21.45	962.76	960.99	234.80	-75.66	406.92	-372.63	0.00	0.00
3	38.70	-37.28	7.84	-29.17	1,199.08	1,197.11	311.20	-93.84	388.97	-372.43	0.00	0.00
4	40.82	-37.87	4.68	-20.45	966.02	964.46	220.18	-61.81	406.67	-372.50	0.00	0.00
5	38.67	-37.29	5.84	-24.98	1,196.84	1,194.78	259.60	-70.32	388.59	-372.66	0.00	0.00
6	46.44	-43.39	5.58	-12.88	1,026.18	1,022.75	134.99	-58.59	452.76	-417.33	0.00	0.00
7	40.83	-37.86	5.47	-21.00	962.48	960.69	230.17	-73.06	406.84	-372.36	0.00	0.00
8	38.72	-37.26	8.35	-29.56	1,199.65	1,197.55	314.44	-98.77	389.14	-372.23	0.00	0.00
9	40.84	-37.85	6.13	-21.64	963.46	961.57	230.53	-75.25	406.94	-372.21	0.00	0.00
10	38.72	-37.24	7.25	-26.30	1,199.09	1,196.72	271.88	-83.49	389.22	-371.97	0.00	0.00
11	69.46	-21.94	6.91	-15.53	1,029.65	1,026.25	159.88	-68.66	516.52	-368.92	0.00	0.00
12	73.28	-68.82	12.21	-22.22	1,751.48	1,745.03	255.48	-119.42	661.11	-614.00	0.24	-0.09
13	74.09	-69.81	11.88	-21.69	1,759.15	1,752.28	251.14	-116.36	674.36	-628.64	0.61	-0.53
14	72.80	-69.32	6.17	-30.82	1,775.73	1,755.08	205.21	-56.88	667.18	-641.06	-25.22	-135.86
15	57.25	-59.87	24.29	-13.34	1,374.91	1,354.68	148.77	-108.38	550.01	-565.83	86.54	-2.59
16	67.26	-67.67	10.53	-18.54	1,762.26	1,755.69	216.19	-104.18	598.67	-602.91	0.16	-0.18
17	73.78	-74.16	10.22	-18.10	1,764.47	1,757.49	212.56	-101.34	671.06	-675.12	0.54	-0.56
18	71.68	-69.29	8.10	-24.82	1,770.54	1,757.62	165.78	-58.84	663.21	-647.48	121.05	33.70
19	58.83	-60.49	16.70	-11.70	1,367.68	1,354.86	129.81	-88.71	577.06	-584.31	-18.30	-104.56
20	67.90	-68.92	12.55	-30.53	1,580.07	1,578.71	367.08	-138.30	690.61	-701.42	0.30	-0.32
21	67.77	-68.79	12.21	-29.95	1,591.51	1,590.59	368.08	-137.33	689.38	-700.15	0.30	-0.32
22	67.55	-68.57	12.65	-30.68	1,597.79	1,596.83	375.79	-141.60	687.11	-697.86	0.30	-0.32
23	67.90	-68.92	10.66	-29.26	1,580.13	1,578.89	352.23	-117.54	690.64	-701.39	0.30	-0.32
24	66.52	-67.50	12.14	-29.70	1,595.88	1,593.91	360.35	-134.47	685.55	-696.05	0.66	-0.67
25	66.45	-67.43	11.79	-29.10	1,596.72	1,595.43	361.14	-133.38	684.93	-695.38	0.66	-0.67
26	66.25	-67.22	12.19	-29.77	1,593.75	1,592.37	368.59	-137.49	682.80	-693.22	0.66	-0.67
27	66.49	-67.46	10.26	-28.39	1,575.93	1,574.16	345.49	-113.92	685.29	-695.69	0.66	-0.67
28	71.89	-73.31	29.44	-29.15	1,906.30	1,905.68	248.78	-144.33	644.46	-654.98	0.00	0.00
29	78.80	-76.92	24.97	-27.48	1,669.00	1,668.60	228.16	-129.78	685.25	-672.66	0.00	0.00
30	71.91	-73.34	27.25	-31.18	1,906.86	1,906.28	286.76	-147.54	644.60	-655.23	0.00	0.00
31	78.80	-76.92	21.59	-24.28	1,668.36	1,667.97	218.64	-117.93	685.31	-672.71	0.00	0.00
32	71.94	-73.37	25.80	-29.66	1,907.03	1,906.48	281.16	-142.65	644.74	-655.36	0.00	0.00
33	78.77	-76.89	21.89	-24.72	1,668.83	1,668.43	223.36	-120.74	685.24	-672.62	27.00	-11.92
34	71.93	-73.36	26.34	-30.31	1,905.98	1,905.41	281.50	-141.52	644.64	-655.26	0.00	0.00
35	78.85	-76.96	21.97	-24.71	1,672.24	1,671.87	211.75	-110.52	685.50	-672.84	0.00	0.00
36	71.92	-73.43	25.47	-29.40	1,903.53	1,902.95	243.94	-121.60	644.50	-655.73	0.00	0.00
37	62.83	-62.17	13.94	-34.17	1,625.01	1,625.01	280.01	-113.43	590.40	-589.07	0.00	0.00
38	60.25	-61.56	11.88	-25.79	1,625.20	1,625.19	234.67	-101.80	580.85	-586.42	0.00	0.00
39	62.82	-62.15	15.07	-37.82	1,625.20	1,625.19	322.41	-126.20	590.39	-589.03	0.00	0.00
40	60.23	-61.54	10.42	-24.05	1,625.20	1,625.19	228.99	-95.12	580.79	-586.37	0.00	0.00
41	62.80	-62.14	14.43	-36.90	1,625.20	1,625.19	318.06	-123.19	590.29	-588.95	0.00	0.00
42	60.20	-61.51	10.86	-24.79	1,625.20	1,625.19	234.54	-98.28	580.65	-586.26	0.00	0.00
43	62.79	-62.13	14.30	-37.07	1,625.20	1,625.19	317.35	-120.42	590.18	-588.87	0.00	0.00
44	60.18	-61.51	9.69	-23.79	1,625.20	1,625.19	220.54	-84.87	580.47	-586.13	0.00	0.00
45	62.77	-62.06	12.04	-31.32	1,623.54	1,623.54	265.51	-96.70	590.01	-588.55	0.00	0.00

SPOSTAMENTI NODALI (RIFERIMENTO GLOBALE)						
COMBINAZIONE: SLV SLV 100%X + 30%Y + 30%Z						
Nodo	Dx max	Dx min	Dy max	Dy min	Dz max	Dz min
	cm	cm	cm	cm	cm	cm
1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0
46	4.6	-5.1	4.1	-3.0	0.0	0.0
47	4.1	-4.3	7.2	-5.2	-0.1	-0.1
48	4.1	-4.5	6.3	-4.6	0.0	0.0
49	4.1	-4.3	8.6	-6.3	-0.1	-0.1
50	4.1	-4.5	6.5	-4.8	0.0	0.0
51	4.1	-4.3	8.8	-6.5	-0.1	-0.1
52	4.1	-4.5	6.6	-4.9	0.0	0.0
53	4.1	-4.3	8.6	-6.3	-0.1	-0.1

54	4.1	-4.5	6.2	-4.5	0.0	0.0
55	4.1	-4.3	7.0	-5.0	-0.1	-0.1
56	4.6	-5.0	3.8	-2.9	0.0	0.0
57	4.8	-4.9	2.8	-2.0	-0.1	-0.1
58	4.8	-4.7	4.7	-3.5	-0.1	-0.1
59	4.9	-4.9	4.1	-3.2	-0.1	-0.1
60	4.8	-4.7	5.6	-4.2	-0.1	-0.1
61	4.9	-4.9	4.2	-3.2	-0.1	-0.1
62	4.8	-4.7	5.7	-4.3	-0.1	-0.1
63	4.9	-4.9	4.3	-3.3	-0.1	-0.1
64	4.8	-4.7	5.6	-4.2	-0.1	-0.1
65	4.9	-4.9	4.1	-3.1	-0.1	-0.1
66	4.8	-4.7	4.6	-3.4	-0.1	-0.1
67	4.8	-4.9	2.6	-1.9	-0.1	-0.1
68	5.0	-4.9	2.8	-2.0	0.0	-0.1
69	4.5	-4.5	4.7	-3.5	-0.1	-0.1
70	4.5	-4.4	4.1	-3.2	-0.1	-0.1
71	4.5	-4.5	5.6	-4.2	-0.1	-0.1
72	4.5	-4.4	4.2	-3.2	-0.1	-0.1
73	4.5	-4.5	5.7	-4.3	-0.1	-0.1
74	4.5	-4.4	4.3	-3.3	-0.1	-0.1
75	4.5	-4.5	5.6	-4.2	-0.1	-0.1
76	4.5	-4.4	4.1	-3.1	-0.1	-0.1
77	4.5	-4.5	4.6	-3.4	-0.1	-0.1
78	4.5	-4.4	2.6	-1.9	0.0	-0.1
79	7.3	-7.2	4.3	-2.9	-0.1	-0.1
80	6.6	-6.6	6.7	-5.1	-0.1	-0.1
81	7.2	-7.5	4.2	-3.1	-0.1	-0.1
82	7.1	-7.0	7.2	-5.3	-0.1	-0.1
83	7.3	-7.4	6.4	-4.7	-0.1	-0.1
84	7.1	-7.0	8.7	-6.4	-0.1	-0.1
85	7.3	-7.4	6.6	-4.9	-0.1	-0.1
86	7.1	-7.0	8.9	-6.6	-0.1	-0.1
87	7.3	-7.4	6.7	-5.0	-0.1	-0.1
88	7.1	-7.0	8.7	-6.3	-0.1	-0.1
89	7.3	-7.4	6.2	-4.5	-0.1	-0.1
90	7.1	-7.0	7.0	-5.0	-0.1	-0.1
91	7.3	-7.4	3.8	-2.9	-0.1	-0.1
92	3.6	-3.9	3.5	-2.6	-0.1	-0.1
93	4.1	-4.0	5.4	-3.9	-0.1	-0.1
94	4.1	-4.0	5.6	-4.1	-0.1	-0.1
95	4.1	-4.0	5.7	-4.2	-0.1	-0.1
96	4.1	-4.0	5.3	-3.8	-0.1	-0.1
97	3.8	-3.8	3.2	-2.5	-0.1	-0.1
98	3.4	-3.7	3.5	-2.6	-0.1	-0.1
99	4.0	-3.9	5.3	-3.9	-0.1	-0.1
100	4.0	-3.9	5.5	-4.1	-0.1	-0.1
101	4.0	-3.9	5.6	-4.2	-0.1	-0.1
102	4.0	-3.9	5.2	-3.8	-0.1	-0.1
103	3.3	-3.3	3.2	-2.5	-0.1	-0.1
104	4.1	-4.3	5.8	-4.1	-0.9	-0.9
105	2.4	-2.2	5.4	-3.9	-1.6	-1.6
106	2.5	-2.0	6.6	-4.8	-2.1	-2.1
107	4.1	-4.3	7.0	-4.9	-0.9	-0.9
108	2.7	-1.8	6.4	-4.6	-1.6	-1.6
109	2.6	-2.4	5.4	-3.9	-1.6	-1.6
110	2.7	-2.2	6.6	-4.9	-2.2	-2.2
111	2.9	-2.0	6.4	-4.7	-1.6	-1.6

112	7.1	-7.1	5.8	-4.2	-0.9	-0.9
113	7.2	-7.0	7.0	-5.1	-0.9	-0.9
114	4.1	-4.3	7.8	-5.5	-0.9	-0.9
115	4.1	-4.3	7.9	-5.6	-0.9	-0.9
116	4.1	-4.3	8.1	-5.8	-0.9	-0.9
117	4.1	-4.3	8.1	-5.8	-0.9	-0.9
118	4.1	-4.3	8.0	-5.7	-0.9	-0.9
119	4.1	-4.3	7.7	-5.4	-0.9	-0.9
120	4.1	-4.3	6.9	-4.7	-0.9	-0.9
121	4.1	-4.3	5.6	-3.9	-0.8	-0.8
122	7.1	-7.1	7.7	-5.7	-0.9	-0.9
123	7.2	-7.0	7.9	-5.8	-0.9	-0.9
124	7.1	-7.1	8.0	-5.9	-0.9	-0.9
125	7.2	-7.0	8.0	-5.9	-0.9	-0.9
126	7.1	-7.1	8.0	-5.8	-0.9	-0.9
127	7.2	-7.0	7.7	-5.6	-0.9	-0.9
128	7.1	-7.1	6.9	-4.9	-0.9	-0.9
129	7.2	-7.0	5.6	-4.0	-0.8	-0.8
130	2.4	-2.2	7.0	-5.1	-1.6	-1.6
131	2.5	-2.0	7.9	-5.8	-2.2	-2.2
132	2.7	-1.8	7.2	-5.3	-1.6	-1.6
133	2.6	-2.4	7.1	-5.2	-1.6	-1.6
134	2.7	-2.2	7.9	-5.8	-2.2	-2.2
135	2.9	-2.0	7.2	-5.3	-1.6	-1.6
136	2.4	-2.2	7.3	-5.4	-1.6	-1.6
137	2.5	-2.0	8.1	-6.0	-2.2	-2.2
138	2.7	-1.8	7.3	-5.4	-1.6	-1.6
139	2.6	-2.4	7.3	-5.4	-1.6	-1.6
140	2.7	-2.2	8.1	-6.0	-2.2	-2.2
141	2.9	-2.0	7.3	-5.4	-1.6	-1.6
142	2.4	-2.2	7.2	-5.3	-1.6	-1.6
143	2.5	-2.0	7.9	-5.8	-2.2	-2.2
144	2.7	-1.8	7.0	-5.1	-1.6	-1.6
145	2.6	-2.4	7.2	-5.3	-1.6	-1.6
146	2.7	-2.2	7.9	-5.8	-2.2	-2.2
147	2.9	-2.0	7.0	-5.1	-1.6	-1.6
148	2.4	-2.1	6.3	-4.5	-1.5	-1.5
149	2.6	-2.0	6.4	-4.6	-2.0	-2.1
150	2.7	-1.8	5.1	-3.7	-1.5	-1.5
151	2.6	-2.3	6.3	-4.5	-1.5	-1.5
152	2.8	-2.2	6.4	-4.6	-2.0	-2.1
153	2.9	-2.0	5.1	-3.7	-1.5	-1.5
154	6.6	-6.6	6.1	-4.7	-0.1	-0.1
155	6.6	-6.6	8.1	-6.1	-0.1	-0.1
156	6.6	-6.6	6.3	-4.8	-0.1	-0.1
157	6.6	-6.6	8.3	-6.3	-0.1	-0.1
158	6.6	-6.6	6.5	-4.9	-0.1	-0.1
159	6.6	-6.6	8.1	-6.1	-0.1	-0.1
160	6.6	-6.6	6.0	-4.5	-0.1	-0.1
161	6.6	-6.6	6.6	-4.9	-0.1	-0.1
162	6.6	-6.6	3.8	-2.8	-0.1	-0.1
163	2.2	-2.2	6.5	-4.7	-2.1	-2.1
164	2.2	-2.3	6.5	-4.7	-2.6	-2.6
165	2.3	-2.4	6.5	-4.7	-3.0	-3.0
166	2.4	-2.6	6.5	-4.7	-3.2	-3.2
167	2.6	-2.8	6.5	-4.7	-3.3	-3.3
168	2.9	-3.1	6.5	-4.7	-3.1	-3.1
169	3.1	-3.4	6.5	-4.7	-2.7	-2.7

170	3.4	-3.7	6.5	-4.7	-2.2	-2.2
171	3.7	-4.0	6.5	-4.7	-1.5	-1.5
172	4.3	-3.0	4.4	-3.4	-0.6	-0.6
173	4.0	-2.8	4.4	-3.4	-1.0	-1.0
174	3.7	-2.6	4.4	-3.4	-1.4	-1.4
175	3.5	-2.5	4.4	-3.4	-1.6	-1.6
176	3.4	-2.5	4.4	-3.4	-1.7	-1.7
177	3.3	-2.6	4.4	-3.4	-1.6	-1.6
178	3.4	-2.8	4.4	-3.4	-1.4	-1.4
179	3.5	-3.0	4.4	-3.4	-1.0	-1.0
180	3.7	-3.3	4.4	-3.4	-0.6	-0.6
181	2.4	-2.0	8.1	-5.8	-2.5	-2.5
182	2.4	-2.0	8.1	-5.8	-2.9	-2.9
183	2.5	-2.2	8.1	-5.8	-3.2	-3.2
184	2.6	-2.4	8.1	-5.8	-3.3	-3.3
185	2.8	-2.6	8.1	-5.8	-3.2	-3.2
186	3.0	-2.9	8.1	-5.8	-2.9	-2.9
187	3.2	-3.2	8.1	-5.8	-2.4	-2.4
188	3.5	-3.6	8.1	-5.8	-1.7	-1.7
189	3.8	-3.9	8.1	-5.8	-0.9	-0.9
190	2.7	-1.7	8.0	-5.7	-2.1	-2.1
191	2.7	-1.8	8.0	-5.7	-2.7	-2.7
192	2.7	-2.0	8.0	-5.7	-3.1	-3.1
193	2.8	-2.2	8.0	-5.7	-3.3	-3.3
194	3.0	-2.4	8.0	-5.7	-3.3	-3.3
195	3.2	-2.8	8.0	-5.7	-3.2	-3.2
196	3.4	-3.1	8.0	-5.7	-2.8	-2.8
197	3.6	-3.5	8.0	-5.7	-2.3	-2.3
198	3.9	-3.8	8.0	-5.7	-1.6	-1.6
199	3.5	-2.3	7.2	-5.2	-0.7	-0.7
200	3.5	-2.4	7.2	-5.2	-1.3	-1.3
201	3.6	-2.6	7.2	-5.2	-1.8	-1.8
202	3.7	-2.8	7.2	-5.2	-2.1	-2.1
203	3.8	-3.0	7.2	-5.2	-2.2	-2.2
204	4.0	-3.3	7.2	-5.2	-2.1	-2.1
205	4.2	-3.6	7.2	-5.2	-1.8	-1.8
206	4.4	-3.9	7.2	-5.2	-1.3	-1.3
207	4.6	-4.2	7.2	-5.2	-0.7	-0.7
208	2.2	-2.2	9.0	-6.5	-2.2	-2.2
209	2.2	-2.3	9.0	-6.5	-2.7	-2.7
210	2.3	-2.4	9.0	-6.5	-3.1	-3.1
211	2.4	-2.6	9.0	-6.5	-3.3	-3.3
212	2.6	-2.8	9.0	-6.5	-3.4	-3.4
213	2.9	-3.1	9.0	-6.5	-3.2	-3.2
214	3.1	-3.4	9.0	-6.5	-2.8	-2.8
215	3.4	-3.7	9.0	-6.5	-2.3	-2.3
216	3.7	-4.0	9.0	-6.5	-1.6	-1.6
217	2.5	-2.0	10.0	-7.3	-2.6	-2.6
218	2.4	-2.0	10.0	-7.3	-3.0	-3.0
219	2.5	-2.2	10.0	-7.3	-3.3	-3.3
220	2.6	-2.4	10.0	-7.3	-3.3	-3.4
221	2.8	-2.6	10.0	-7.3	-3.2	-3.2
222	3.0	-2.9	10.0	-7.3	-2.9	-2.9
223	3.3	-3.2	10.0	-7.3	-2.4	-2.4
224	3.5	-3.6	10.0	-7.3	-1.7	-1.7
225	3.8	-3.9	10.0	-7.3	-0.9	-0.9
226	2.7	-1.7	9.3	-6.8	-2.2	-2.2
227	2.7	-1.8	9.3	-6.8	-2.7	-2.7

228	2.7	-2.0	9.3	-6.8	-3.1	-3.1
229	2.8	-2.2	9.3	-6.8	-3.3	-3.3
230	3.0	-2.4	9.3	-6.8	-3.4	-3.4
231	3.2	-2.7	9.3	-6.8	-3.2	-3.2
232	3.4	-3.1	9.3	-6.8	-2.8	-2.8
233	3.6	-3.4	9.3	-6.8	-2.3	-2.3
234	3.9	-3.8	9.3	-6.8	-1.6	-1.6
235	3.5	-2.3	7.7	-5.8	-0.7	-0.7
236	3.5	-2.4	7.7	-5.8	-1.3	-1.3
237	3.6	-2.6	7.7	-5.8	-1.8	-1.8
238	3.7	-2.8	7.7	-5.8	-2.1	-2.1
239	3.8	-3.0	7.7	-5.8	-2.2	-2.2
240	4.0	-3.3	7.7	-5.8	-2.1	-2.1
241	4.2	-3.6	7.7	-5.8	-1.8	-1.8
242	4.4	-3.9	7.7	-5.8	-1.3	-1.3
243	4.6	-4.2	7.7	-5.8	-0.7	-0.7
244	2.2	-2.2	9.4	-7.0	-2.2	-2.2
245	2.2	-2.3	9.4	-7.0	-2.7	-2.7
246	2.3	-2.4	9.4	-7.0	-3.1	-3.1
247	2.4	-2.6	9.4	-7.0	-3.3	-3.3
248	2.6	-2.8	9.4	-7.0	-3.4	-3.4
249	2.9	-3.1	9.4	-7.0	-3.2	-3.2
250	3.1	-3.4	9.4	-7.0	-2.8	-2.8
251	3.4	-3.7	9.4	-7.0	-2.3	-2.3
252	3.7	-4.0	9.4	-6.9	-1.6	-1.6
253	2.5	-2.0	10.3	-7.6	-2.6	-2.6
254	2.4	-2.0	10.2	-7.6	-3.0	-3.0
255	2.5	-2.2	10.2	-7.6	-3.3	-3.3
256	2.6	-2.4	10.2	-7.6	-3.4	-3.4
257	2.8	-2.6	10.2	-7.6	-3.2	-3.3
258	3.0	-2.9	10.2	-7.6	-2.9	-2.9
259	3.3	-3.2	10.3	-7.6	-2.4	-2.4
260	3.5	-3.6	10.3	-7.6	-1.7	-1.7
261	3.8	-3.9	10.3	-7.6	-0.9	-0.9
262	2.7	-1.7	9.4	-6.9	-2.2	-2.2
263	2.7	-1.8	9.4	-6.9	-2.7	-2.7
264	2.7	-2.0	9.4	-6.9	-3.1	-3.1
265	2.8	-2.2	9.4	-6.9	-3.3	-3.3
266	3.0	-2.4	9.4	-6.9	-3.4	-3.4
267	3.2	-2.7	9.4	-6.9	-3.2	-3.2
268	3.4	-3.1	9.4	-6.9	-2.8	-2.8
269	3.6	-3.4	9.4	-6.9	-2.3	-2.3
270	3.9	-3.8	9.4	-6.9	-1.6	-1.6
271	3.5	-2.3	7.6	-5.6	-0.7	-0.7
272	3.5	-2.4	7.6	-5.6	-1.3	-1.3
273	3.6	-2.6	7.6	-5.6	-1.8	-1.8
274	3.7	-2.8	7.6	-5.6	-2.1	-2.1
275	3.8	-3.0	7.6	-5.6	-2.2	-2.2
276	4.0	-3.3	7.6	-5.6	-2.1	-2.1
277	4.2	-3.6	7.6	-5.6	-1.8	-1.8
278	4.4	-3.9	7.6	-5.6	-1.3	-1.3
279	4.6	-4.2	7.6	-5.6	-0.7	-0.7
280	2.2	-2.2	9.2	-6.7	-2.2	-2.2
281	2.2	-2.3	9.2	-6.8	-2.7	-2.7
282	2.3	-2.4	9.2	-6.8	-3.1	-3.1
283	2.4	-2.6	9.2	-6.8	-3.3	-3.3
284	2.6	-2.8	9.2	-6.8	-3.4	-3.4
285	2.9	-3.1	9.2	-6.8	-3.2	-3.2

286	3.1	-3.4	9.2	-6.8	-2.8	-2.8
287	3.4	-3.7	9.2	-6.7	-2.3	-2.3
288	3.7	-4.0	9.2	-6.7	-1.6	-1.6
289	2.5	-2.0	10.0	-7.3	-2.6	-2.6
290	2.4	-2.0	10.0	-7.3	-3.0	-3.0
291	2.5	-2.2	10.0	-7.3	-3.3	-3.3
292	2.6	-2.4	10.0	-7.3	-3.3	-3.4
293	2.8	-2.6	10.0	-7.3	-3.2	-3.2
294	3.0	-2.9	10.0	-7.3	-2.9	-2.9
295	3.3	-3.2	10.0	-7.3	-2.4	-2.4
296	3.5	-3.6	10.0	-7.3	-1.7	-1.7
297	3.8	-3.9	10.0	-7.3	-0.9	-0.9
298	2.7	-1.7	9.0	-6.6	-2.2	-2.2
299	2.7	-1.8	9.0	-6.6	-2.7	-2.7
300	2.7	-2.0	9.0	-6.6	-3.1	-3.1
301	2.8	-2.2	9.0	-6.6	-3.3	-3.3
302	3.0	-2.4	9.0	-6.6	-3.4	-3.4
303	3.2	-2.7	9.0	-6.6	-3.2	-3.2
304	3.4	-3.1	9.0	-6.6	-2.8	-2.8
305	3.6	-3.4	9.0	-6.6	-2.3	-2.3
306	3.9	-3.8	9.1	-6.6	-1.6	-1.6
307	3.5	-2.3	7.3	-5.4	-0.7	-0.7
308	3.5	-2.4	7.3	-5.4	-1.3	-1.3
309	3.6	-2.6	7.3	-5.4	-1.8	-1.8
310	3.7	-2.8	7.3	-5.4	-2.1	-2.1
311	3.8	-3.0	7.3	-5.4	-2.2	-2.2
312	4.0	-3.3	7.3	-5.4	-2.1	-2.1
313	4.2	-3.6	7.3	-5.4	-1.8	-1.8
314	4.4	-3.9	7.3	-5.4	-1.3	-1.3
315	4.6	-4.3	7.3	-5.4	-0.7	-0.7
316	2.2	-2.2	8.2	-5.9	-2.2	-2.2
317	2.2	-2.3	8.2	-5.9	-2.7	-2.7
318	2.3	-2.4	8.2	-5.9	-3.1	-3.1
319	2.4	-2.6	8.2	-5.9	-3.3	-3.3
320	2.6	-2.8	8.2	-5.9	-3.4	-3.4
321	2.9	-3.1	8.2	-5.9	-3.2	-3.2
322	3.1	-3.4	8.2	-5.9	-2.8	-2.8
323	3.4	-3.7	8.2	-5.9	-2.3	-2.3
324	3.7	-4.0	8.2	-5.9	-1.6	-1.6
325	2.5	-2.0	8.3	-6.0	-2.6	-2.6
326	2.4	-2.0	8.3	-6.1	-3.0	-3.0
327	2.5	-2.2	8.3	-6.1	-3.2	-3.3
328	2.6	-2.4	8.3	-6.1	-3.3	-3.3
329	2.8	-2.6	8.3	-6.1	-3.2	-3.2
330	3.0	-2.9	8.3	-6.1	-2.9	-2.9
331	3.3	-3.2	8.3	-6.0	-2.4	-2.4
332	3.5	-3.6	8.3	-6.0	-1.7	-1.7
333	3.8	-3.9	8.4	-6.0	-0.9	-0.9
334	2.7	-1.7	6.8	-4.9	-2.2	-2.2
335	2.7	-1.8	6.8	-4.9	-2.7	-2.7
336	2.7	-2.0	6.8	-4.9	-3.1	-3.1
337	2.8	-2.2	6.8	-4.9	-3.3	-3.3
338	3.0	-2.4	6.8	-4.9	-3.4	-3.4
339	3.2	-2.7	6.8	-4.9	-3.2	-3.2
340	3.4	-3.1	6.8	-4.9	-2.8	-2.8
341	3.6	-3.4	6.8	-4.9	-2.3	-2.3
342	3.9	-3.8	6.8	-4.9	-1.6	-1.6
343	4.4	-2.7	4.7	-3.6	-0.6	-0.6

344	4.0	-2.5	4.7	-3.6	-1.0	-1.0
345	3.7	-2.3	4.7	-3.6	-1.4	-1.4
346	3.5	-2.2	4.7	-3.6	-1.6	-1.6
347	3.3	-2.1	4.7	-3.6	-1.7	-1.7
348	3.3	-2.2	4.7	-3.6	-1.6	-1.6
349	3.3	-2.4	4.7	-3.6	-1.4	-1.4
350	3.4	-2.6	4.7	-3.6	-1.0	-1.0
351	3.6	-3.0	4.7	-3.6	-0.6	-0.6
352	2.2	-2.2	6.5	-4.7	-2.1	-2.1
353	2.0	-2.0	6.5	-4.7	-2.7	-2.7
354	1.8	-1.8	6.5	-4.7	-3.2	-3.2
355	1.7	-1.6	6.5	-4.7	-3.5	-3.5
356	1.6	-1.6	6.5	-4.7	-3.6	-3.6
357	1.6	-1.6	6.5	-4.7	-3.5	-3.5
358	1.7	-1.7	6.5	-4.7	-3.2	-3.2
359	1.8	-1.8	6.5	-4.7	-2.7	-2.7
360	2.0	-2.0	6.5	-4.7	-2.1	-2.1
361	4.1	-2.8	4.4	-3.4	-0.6	-0.6
362	4.1	-2.7	4.4	-3.4	-1.0	-1.0
363	4.0	-2.6	4.4	-3.4	-1.4	-1.4
364	4.0	-2.6	4.4	-3.4	-1.6	-1.6
365	4.0	-2.6	4.4	-3.4	-1.7	-1.7
366	4.1	-2.7	4.4	-3.4	-1.6	-1.6
367	4.2	-2.8	4.4	-3.4	-1.4	-1.4
368	4.3	-2.9	4.4	-3.4	-1.0	-1.0
369	4.5	-3.1	4.4	-3.4	-0.6	-0.6
370	2.5	-1.9	8.1	-5.8	-2.7	-2.7
371	2.2	-1.7	8.1	-5.8	-3.3	-3.3
372	2.1	-1.5	8.1	-5.8	-3.8	-3.8
373	1.9	-1.4	8.1	-5.8	-4.1	-4.1
374	1.9	-1.3	8.1	-5.8	-4.2	-4.2
375	1.9	-1.3	8.1	-5.8	-4.1	-4.1
376	1.9	-1.4	8.1	-5.8	-3.8	-3.8
377	2.1	-1.6	8.1	-5.8	-3.3	-3.3
378	2.3	-1.8	8.1	-5.8	-2.7	-2.7
379	2.7	-1.7	8.0	-5.7	-2.2	-2.2
380	2.5	-1.4	8.0	-5.7	-2.8	-2.8
381	2.3	-1.2	8.0	-5.7	-3.2	-3.3
382	2.2	-1.1	8.0	-5.7	-3.5	-3.5
383	2.1	-1.0	8.0	-5.7	-3.6	-3.7
384	2.1	-1.0	8.0	-5.7	-3.5	-3.5
385	2.2	-1.1	8.0	-5.7	-3.2	-3.3
386	2.4	-1.3	8.0	-5.7	-2.8	-2.8
387	2.6	-1.5	8.0	-5.7	-2.2	-2.2
388	3.6	-2.3	7.2	-5.2	-0.7	-0.7
389	3.4	-2.1	7.2	-5.2	-1.3	-1.3
390	3.3	-1.9	7.2	-5.2	-1.8	-1.8
391	3.2	-1.8	7.2	-5.2	-2.1	-2.1
392	3.1	-1.8	7.2	-5.2	-2.2	-2.2
393	3.1	-1.8	7.2	-5.2	-2.1	-2.1
394	3.2	-1.8	7.2	-5.2	-1.8	-1.8
395	3.3	-1.9	7.2	-5.2	-1.3	-1.3
396	3.4	-2.1	7.2	-5.2	-0.7	-0.7
397	2.2	-2.2	9.0	-6.5	-2.2	-2.2
398	2.0	-2.0	9.0	-6.5	-2.8	-2.8
399	1.8	-1.8	9.0	-6.5	-3.3	-3.3
400	1.7	-1.6	9.0	-6.5	-3.6	-3.6
401	1.6	-1.6	9.0	-6.5	-3.7	-3.7

402	1.6	-1.6	9.0	-6.5	-3.6	-3.6
403	1.7	-1.7	9.0	-6.5	-3.3	-3.3
404	1.8	-1.8	9.0	-6.5	-2.8	-2.8
405	2.0	-2.0	9.0	-6.5	-2.2	-2.2
406	2.5	-1.9	10.0	-7.3	-2.8	-2.8
407	2.3	-1.7	10.0	-7.3	-3.4	-3.4
408	2.1	-1.5	10.0	-7.3	-3.9	-3.9
409	1.9	-1.4	10.0	-7.3	-4.2	-4.2
410	1.9	-1.3	10.0	-7.3	-4.3	-4.3
411	1.9	-1.3	10.0	-7.3	-4.2	-4.2
412	2.0	-1.4	10.0	-7.3	-3.9	-3.9
413	2.1	-1.5	10.0	-7.3	-3.4	-3.4
414	2.3	-1.7	10.0	-7.3	-2.8	-2.8
415	2.8	-1.6	9.3	-6.8	-2.2	-2.3
416	2.5	-1.4	9.3	-6.8	-2.8	-2.8
417	2.3	-1.2	9.3	-6.8	-3.3	-3.3
418	2.2	-1.1	9.3	-6.8	-3.6	-3.6
419	2.1	-1.0	9.3	-6.8	-3.7	-3.7
420	2.1	-1.0	9.3	-6.8	-3.6	-3.6
421	2.2	-1.1	9.3	-6.8	-3.3	-3.3
422	2.4	-1.3	9.3	-6.8	-2.8	-2.8
423	2.6	-1.5	9.3	-6.8	-2.2	-2.2
424	3.6	-2.2	7.8	-5.7	-0.7	-0.7
425	3.4	-2.1	7.8	-5.8	-1.3	-1.3
426	3.2	-1.9	7.7	-5.8	-1.8	-1.8
427	3.1	-1.8	7.7	-5.8	-2.1	-2.1
428	3.1	-1.8	7.7	-5.8	-2.2	-2.2
429	3.1	-1.8	7.7	-5.8	-2.1	-2.1
430	3.1	-1.8	7.7	-5.8	-1.8	-1.8
431	3.2	-1.9	7.8	-5.7	-1.3	-1.3
432	3.4	-2.0	7.8	-5.7	-0.7	-0.7
433	2.2	-2.2	9.4	-6.9	-2.3	-2.3
434	2.0	-2.0	9.4	-7.0	-2.9	-2.9
435	1.8	-1.8	9.4	-7.0	-3.3	-3.3
436	1.7	-1.6	9.4	-7.0	-3.6	-3.6
437	1.6	-1.6	9.4	-7.0	-3.7	-3.7
438	1.6	-1.6	9.4	-7.0	-3.6	-3.6
439	1.7	-1.7	9.4	-7.0	-3.3	-3.3
440	1.8	-1.8	9.4	-6.9	-2.9	-2.9
441	2.0	-2.0	9.4	-6.9	-2.3	-2.3
442	2.5	-1.9	10.3	-7.6	-2.8	-2.9
443	2.3	-1.7	10.3	-7.6	-3.4	-3.5
444	2.1	-1.5	10.2	-7.6	-3.9	-3.9
445	1.9	-1.4	10.2	-7.6	-4.2	-4.2
446	1.9	-1.3	10.2	-7.6	-4.3	-4.3
447	1.9	-1.3	10.2	-7.6	-4.2	-4.2
448	2.0	-1.4	10.2	-7.6	-3.9	-3.9
449	2.1	-1.5	10.3	-7.6	-3.4	-3.5
450	2.3	-1.7	10.3	-7.6	-2.8	-2.9
451	2.8	-1.6	9.4	-6.9	-2.3	-2.3
452	2.5	-1.4	9.4	-6.9	-2.9	-2.9
453	2.3	-1.2	9.4	-6.9	-3.3	-3.3
454	2.2	-1.1	9.4	-6.9	-3.6	-3.6
455	2.1	-1.0	9.4	-6.9	-3.7	-3.7
456	2.1	-1.0	9.4	-6.9	-3.6	-3.6
457	2.2	-1.1	9.4	-6.9	-3.3	-3.3
458	2.4	-1.3	9.4	-6.9	-2.9	-2.9
459	2.6	-1.5	9.4	-6.9	-2.3	-2.3

460	3.6	-2.2	7.6	-5.6	-0.7	-0.7
461	3.4	-2.1	7.6	-5.6	-1.3	-1.3
462	3.3	-1.9	7.6	-5.6	-1.8	-1.8
463	3.2	-1.8	7.6	-5.6	-2.1	-2.1
464	3.1	-1.8	7.6	-5.6	-2.2	-2.2
465	3.1	-1.8	7.6	-5.6	-2.1	-2.1
466	3.2	-1.8	7.6	-5.6	-1.8	-1.8
467	3.3	-1.9	7.6	-5.6	-1.3	-1.3
468	3.4	-2.1	7.6	-5.6	-0.7	-0.7
469	2.2	-2.2	9.2	-6.7	-2.3	-2.3
470	2.0	-2.0	9.2	-6.7	-2.8	-2.9
471	1.8	-1.8	9.2	-6.7	-3.3	-3.3
472	1.7	-1.6	9.2	-6.8	-3.6	-3.6
473	1.6	-1.6	9.2	-6.8	-3.7	-3.7
474	1.6	-1.6	9.2	-6.8	-3.6	-3.6
475	1.7	-1.7	9.2	-6.7	-3.3	-3.3
476	1.8	-1.8	9.2	-6.7	-2.8	-2.8
477	2.0	-2.0	9.2	-6.7	-2.2	-2.3
478	2.5	-1.9	10.0	-7.3	-2.8	-2.9
479	2.3	-1.7	10.0	-7.3	-3.4	-3.5
480	2.1	-1.5	10.0	-7.3	-3.9	-3.9
481	1.9	-1.4	10.0	-7.3	-4.2	-4.2
482	1.9	-1.3	10.0	-7.3	-4.3	-4.3
483	1.9	-1.3	10.0	-7.3	-4.2	-4.2
484	2.0	-1.4	10.0	-7.3	-3.9	-3.9
485	2.1	-1.5	10.0	-7.3	-3.4	-3.4
486	2.3	-1.7	10.0	-7.3	-2.8	-2.8
487	2.8	-1.6	9.1	-6.6	-2.3	-2.3
488	2.5	-1.4	9.1	-6.6	-2.8	-2.9
489	2.3	-1.2	9.0	-6.6	-3.3	-3.3
490	2.2	-1.1	9.0	-6.6	-3.6	-3.6
491	2.1	-1.0	9.0	-6.6	-3.7	-3.7
492	2.1	-1.0	9.0	-6.6	-3.6	-3.6
493	2.2	-1.1	9.1	-6.6	-3.3	-3.3
494	2.4	-1.3	9.1	-6.6	-2.8	-2.8
495	2.6	-1.5	9.1	-6.6	-2.2	-2.3
496	3.6	-2.3	7.3	-5.4	-0.7	-0.7
497	3.4	-2.1	7.3	-5.4	-1.3	-1.3
498	3.3	-1.9	7.3	-5.4	-1.8	-1.8
499	3.2	-1.8	7.3	-5.4	-2.1	-2.1
500	3.1	-1.8	7.3	-5.4	-2.2	-2.2
501	3.1	-1.8	7.3	-5.4	-2.1	-2.1
502	3.2	-1.8	7.3	-5.4	-1.8	-1.8
503	3.3	-1.9	7.3	-5.4	-1.3	-1.3
504	3.4	-2.1	7.3	-5.4	-0.7	-0.7
505	2.2	-2.2	8.2	-5.9	-2.2	-2.3
506	2.0	-2.0	8.2	-5.9	-2.8	-2.8
507	1.8	-1.8	8.2	-5.9	-3.3	-3.3
508	1.7	-1.6	8.2	-5.9	-3.6	-3.6
509	1.6	-1.6	8.2	-5.9	-3.7	-3.7
510	1.6	-1.6	8.2	-5.9	-3.6	-3.6
511	1.7	-1.7	8.2	-5.9	-3.3	-3.3
512	1.8	-1.8	8.2	-5.9	-2.8	-2.8
513	2.0	-2.0	8.2	-5.9	-2.2	-2.2
514	2.5	-1.9	8.3	-6.0	-2.8	-2.8
515	2.3	-1.7	8.3	-6.0	-3.4	-3.4
516	2.1	-1.5	8.3	-6.1	-3.9	-3.9
517	1.9	-1.4	8.3	-6.1	-4.2	-4.2

518	1.9	-1.3	8.3	-6.1	-4.3	-4.3
519	1.9	-1.3	8.3	-6.1	-4.2	-4.2
520	2.0	-1.4	8.3	-6.1	-3.9	-3.9
521	2.1	-1.5	8.3	-6.0	-3.4	-3.4
522	2.3	-1.7	8.3	-6.0	-2.8	-2.8
523	2.8	-1.6	6.8	-4.9	-2.2	-2.2
524	2.5	-1.4	6.8	-4.9	-2.8	-2.8
525	2.3	-1.2	6.8	-4.9	-3.3	-3.3
526	2.2	-1.1	6.8	-4.9	-3.6	-3.6
527	2.1	-1.0	6.8	-4.9	-3.7	-3.7
528	2.1	-1.0	6.8	-4.9	-3.6	-3.6
529	2.2	-1.1	6.8	-4.9	-3.3	-3.3
530	2.4	-1.3	6.8	-4.9	-2.8	-2.8
531	2.6	-1.5	6.8	-4.9	-2.2	-2.2
532	4.7	-2.9	4.7	-3.5	-0.6	-0.6
533	4.6	-2.8	4.7	-3.5	-1.0	-1.0
534	4.5	-2.7	4.7	-3.6	-1.4	-1.4
535	4.4	-2.6	4.7	-3.6	-1.6	-1.6
536	4.4	-2.6	4.7	-3.6	-1.7	-1.7
537	4.4	-2.6	4.7	-3.6	-1.6	-1.6
538	4.5	-2.6	4.7	-3.6	-1.4	-1.4
539	4.6	-2.7	4.7	-3.5	-1.0	-1.0
540	4.7	-2.8	4.7	-3.5	-0.6	-0.6
541	6.7	-6.0	7.3	-5.4	-0.7	-0.7
542	6.0	-5.3	7.3	-5.4	-1.3	-1.3
543	5.4	-4.6	7.3	-5.4	-1.8	-1.8
544	4.8	-3.9	7.3	-5.4	-2.1	-2.1
545	4.3	-3.3	7.3	-5.4	-2.2	-2.2
546	3.8	-2.8	7.3	-5.4	-2.1	-2.1
547	3.5	-2.4	7.3	-5.4	-1.8	-1.8
548	3.4	-2.2	7.3	-5.4	-1.3	-1.3
549	3.5	-2.2	7.3	-5.4	-0.7	-0.7
550	6.3	-6.4	8.2	-5.9	-1.7	-1.7
551	5.6	-5.7	8.2	-5.9	-2.3	-2.3
552	4.9	-5.0	8.2	-5.9	-2.9	-2.9
553	4.3	-4.3	8.2	-5.9	-3.2	-3.2
554	3.6	-3.7	8.2	-5.9	-3.4	-3.4
555	3.1	-3.1	8.2	-5.9	-3.3	-3.4
556	2.6	-2.6	8.2	-5.9	-3.1	-3.1
557	2.3	-2.3	8.2	-5.9	-2.7	-2.7
558	2.3	-2.3	8.2	-5.9	-2.2	-2.2
559	6.4	-6.3	8.4	-6.0	-1.0	-1.0
560	5.8	-5.6	8.4	-6.0	-1.8	-1.8
561	5.1	-4.8	8.4	-6.0	-2.4	-2.4
562	4.4	-4.1	8.4	-6.0	-2.9	-3.0
563	3.8	-3.5	8.3	-6.0	-3.3	-3.3
564	3.3	-2.9	8.3	-6.0	-3.4	-3.4
565	2.8	-2.4	8.3	-6.0	-3.3	-3.3
566	2.6	-2.1	8.4	-6.0	-3.0	-3.0
567	2.5	-2.0	8.4	-6.0	-2.6	-2.6
568	6.5	-6.2	6.8	-4.9	-1.7	-1.7
569	5.9	-5.4	6.8	-4.9	-2.3	-2.3
570	5.2	-4.7	6.8	-4.9	-2.8	-2.9
571	4.6	-4.0	6.8	-4.9	-3.2	-3.2
572	4.0	-3.3	6.8	-4.9	-3.4	-3.4
573	3.5	-2.7	6.8	-4.9	-3.3	-3.3
574	3.0	-2.2	6.8	-4.9	-3.1	-3.1
575	2.8	-1.8	6.8	-4.9	-2.7	-2.7

576	2.8	-1.7	6.8	-4.9	-2.2	-2.2
577	6.9	-6.0	4.7	-3.5	-0.6	-0.6
578	6.3	-5.3	4.7	-3.5	-1.0	-1.0
579	5.8	-4.6	4.7	-3.5	-1.4	-1.4
580	5.3	-4.0	4.7	-3.5	-1.6	-1.6
581	4.8	-3.5	4.7	-3.5	-1.7	-1.7
582	4.5	-3.1	4.7	-3.5	-1.6	-1.6
583	4.3	-2.8	4.7	-3.5	-1.4	-1.4
584	4.3	-2.7	4.7	-3.5	-1.0	-1.0
585	4.5	-2.8	4.7	-3.5	-0.6	-0.6
586	6.5	-6.2	9.1	-6.6	-1.7	-1.7
587	5.9	-5.4	9.1	-6.6	-2.3	-2.3
588	5.2	-4.7	9.1	-6.6	-2.9	-2.9
589	4.6	-4.0	9.1	-6.6	-3.2	-3.2
590	4.0	-3.3	9.1	-6.6	-3.4	-3.4
591	3.5	-2.7	9.1	-6.6	-3.4	-3.4
592	3.0	-2.2	9.1	-6.6	-3.1	-3.1
593	2.8	-1.8	9.1	-6.6	-2.7	-2.7
594	2.8	-1.7	9.1	-6.6	-2.2	-2.2
595	6.4	-6.3	10.0	-7.3	-1.0	-1.0
596	5.8	-5.6	10.0	-7.3	-1.8	-1.8
597	5.1	-4.8	10.0	-7.3	-2.4	-2.5
598	4.4	-4.1	10.0	-7.3	-3.0	-3.0
599	3.8	-3.5	10.0	-7.3	-3.3	-3.3
600	3.3	-2.9	10.0	-7.3	-3.4	-3.4
601	2.8	-2.4	10.0	-7.3	-3.3	-3.3
602	2.6	-2.1	10.0	-7.3	-3.0	-3.0
603	2.5	-2.0	10.0	-7.3	-2.6	-2.7
604	6.3	-6.4	9.3	-6.7	-1.7	-1.7
605	5.6	-5.7	9.2	-6.7	-2.3	-2.3
606	4.9	-5.0	9.2	-6.7	-2.9	-2.9
607	4.3	-4.3	9.2	-6.7	-3.2	-3.2
608	3.6	-3.7	9.2	-6.7	-3.4	-3.4
609	3.1	-3.1	9.2	-6.7	-3.4	-3.4
610	2.6	-2.6	9.2	-6.7	-3.1	-3.1
611	2.3	-2.3	9.2	-6.7	-2.7	-2.7
612	2.3	-2.3	9.2	-6.7	-2.2	-2.2
613	6.7	-6.0	7.6	-5.6	-0.7	-0.7
614	6.0	-5.3	7.6	-5.6	-1.3	-1.3
615	5.4	-4.6	7.6	-5.6	-1.8	-1.8
616	4.8	-3.9	7.6	-5.6	-2.1	-2.1
617	4.3	-3.3	7.6	-5.6	-2.2	-2.2
618	3.8	-2.8	7.6	-5.6	-2.1	-2.1
619	3.5	-2.4	7.6	-5.6	-1.8	-1.8
620	3.4	-2.2	7.6	-5.6	-1.3	-1.3
621	3.5	-2.2	7.6	-5.6	-0.7	-0.7
622	6.5	-6.2	9.4	-6.9	-1.7	-1.7
623	5.9	-5.4	9.4	-6.9	-2.3	-2.3
624	5.2	-4.7	9.4	-6.9	-2.9	-2.9
625	4.6	-4.0	9.4	-6.9	-3.2	-3.2
626	4.0	-3.3	9.4	-6.9	-3.4	-3.4
627	3.5	-2.7	9.4	-6.9	-3.4	-3.4
628	3.0	-2.2	9.4	-6.9	-3.1	-3.1
629	2.8	-1.8	9.4	-6.9	-2.7	-2.7
630	2.8	-1.7	9.4	-6.9	-2.2	-2.2
631	6.4	-6.3	10.3	-7.6	-1.0	-1.0
632	5.8	-5.6	10.3	-7.6	-1.8	-1.8
633	5.1	-4.8	10.3	-7.6	-2.4	-2.5

634	4.4	-4.1	10.3	-7.6	-3.0	-3.0
635	3.8	-3.5	10.3	-7.6	-3.3	-3.3
636	3.3	-2.9	10.3	-7.6	-3.4	-3.4
637	2.8	-2.4	10.3	-7.6	-3.3	-3.3
638	2.5	-2.1	10.3	-7.6	-3.0	-3.0
639	2.5	-2.0	10.3	-7.6	-2.6	-2.7
640	6.3	-6.4	9.5	-6.9	-1.7	-1.7
641	5.6	-5.7	9.4	-6.9	-2.3	-2.3
642	4.9	-5.0	9.4	-6.9	-2.9	-2.9
643	4.3	-4.3	9.4	-6.9	-3.2	-3.2
644	3.6	-3.7	9.4	-6.9	-3.4	-3.4
645	3.1	-3.1	9.4	-6.9	-3.4	-3.4
646	2.6	-2.6	9.4	-6.9	-3.1	-3.1
647	2.3	-2.3	9.4	-6.9	-2.7	-2.7
648	2.3	-2.3	9.5	-6.9	-2.2	-2.2
649	6.6	-6.0	7.8	-5.7	-0.7	-0.7
650	6.0	-5.3	7.8	-5.7	-1.3	-1.3
651	5.4	-4.6	7.8	-5.7	-1.8	-1.8
652	4.8	-3.9	7.8	-5.7	-2.1	-2.1
653	4.3	-3.3	7.8	-5.8	-2.2	-2.2
654	3.8	-2.8	7.8	-5.7	-2.1	-2.1
655	3.5	-2.4	7.8	-5.7	-1.8	-1.8
656	3.4	-2.2	7.8	-5.7	-1.3	-1.3
657	3.5	-2.2	7.8	-5.7	-0.7	-0.7
658	6.5	-6.2	9.3	-6.8	-1.7	-1.7
659	5.9	-5.4	9.3	-6.8	-2.3	-2.3
660	5.2	-4.7	9.3	-6.8	-2.9	-2.9
661	4.6	-4.0	9.3	-6.8	-3.2	-3.2
662	4.0	-3.3	9.3	-6.8	-3.4	-3.4
663	3.5	-2.7	9.3	-6.8	-3.3	-3.4
664	3.0	-2.2	9.3	-6.8	-3.1	-3.1
665	2.8	-1.8	9.3	-6.8	-2.7	-2.7
666	2.8	-1.7	9.3	-6.8	-2.2	-2.2
667	6.4	-6.3	10.0	-7.3	-1.0	-1.0
668	5.8	-5.6	10.0	-7.3	-1.8	-1.8
669	5.1	-4.8	10.0	-7.3	-2.4	-2.4
670	4.4	-4.1	10.0	-7.3	-2.9	-3.0
671	3.8	-3.5	10.0	-7.3	-3.3	-3.3
672	3.3	-2.9	10.0	-7.3	-3.4	-3.4
673	2.8	-2.4	10.0	-7.3	-3.3	-3.3
674	2.5	-2.1	10.0	-7.3	-3.0	-3.0
675	2.5	-2.0	10.0	-7.3	-2.6	-2.6
676	6.3	-6.4	9.0	-6.5	-1.7	-1.7
677	5.6	-5.7	9.0	-6.5	-2.3	-2.3
678	4.9	-5.0	9.0	-6.5	-2.9	-2.9
679	4.3	-4.3	9.0	-6.5	-3.2	-3.2
680	3.6	-3.7	9.0	-6.5	-3.4	-3.4
681	3.1	-3.1	9.0	-6.5	-3.3	-3.4
682	2.6	-2.6	9.0	-6.5	-3.1	-3.1
683	2.3	-2.3	9.0	-6.5	-2.7	-2.7
684	2.3	-2.3	9.0	-6.5	-2.2	-2.2
685	6.7	-6.0	7.2	-5.2	-0.7	-0.7
686	6.0	-5.3	7.2	-5.2	-1.3	-1.3
687	5.4	-4.6	7.2	-5.2	-1.8	-1.8
688	4.8	-3.9	7.2	-5.2	-2.1	-2.1
689	4.3	-3.3	7.2	-5.2	-2.2	-2.2
690	3.8	-2.8	7.2	-5.2	-2.1	-2.1
691	3.5	-2.4	7.2	-5.2	-1.8	-1.8

692	3.4	-2.2	7.2	-5.2	-1.3	-1.3
693	3.5	-2.2	7.2	-5.2	-0.7	-0.7
694	6.5	-6.2	8.0	-5.7	-1.7	-1.7
695	5.9	-5.4	8.0	-5.7	-2.3	-2.3
696	5.2	-4.7	8.0	-5.7	-2.8	-2.8
697	4.6	-4.0	8.0	-5.7	-3.2	-3.2
698	4.0	-3.3	8.0	-5.7	-3.4	-3.4
699	3.5	-2.7	8.0	-5.7	-3.3	-3.3
700	3.0	-2.2	8.0	-5.7	-3.1	-3.1
701	2.8	-1.8	8.0	-5.7	-2.7	-2.7
702	2.8	-1.8	8.0	-5.7	-2.1	-2.1
703	6.4	-6.3	8.1	-5.8	-1.0	-1.0
704	5.7	-5.6	8.1	-5.8	-1.7	-1.7
705	5.1	-4.8	8.1	-5.8	-2.4	-2.4
706	4.4	-4.2	8.1	-5.8	-2.9	-2.9
707	3.8	-3.5	8.1	-5.8	-3.2	-3.2
708	3.3	-2.9	8.1	-5.8	-3.3	-3.3
709	2.8	-2.4	8.1	-5.8	-3.2	-3.2
710	2.5	-2.1	8.1	-5.8	-2.9	-2.9
711	2.5	-2.0	8.1	-5.8	-2.5	-2.5
712	6.3	-6.4	6.5	-4.7	-1.6	-1.6
713	5.6	-5.7	6.5	-4.7	-2.2	-2.2
714	4.9	-5.0	6.5	-4.7	-2.8	-2.8
715	4.3	-4.3	6.5	-4.7	-3.1	-3.1
716	3.6	-3.7	6.5	-4.7	-3.3	-3.3
717	3.1	-3.1	6.5	-4.7	-3.2	-3.3
718	2.6	-2.6	6.5	-4.7	-3.0	-3.0
719	2.3	-2.3	6.5	-4.7	-2.6	-2.6
720	2.3	-2.3	6.5	-4.7	-2.1	-2.1
721	6.6	-6.0	4.4	-3.4	-0.6	-0.6
722	6.0	-5.2	4.4	-3.4	-1.0	-1.0
723	5.4	-4.6	4.4	-3.4	-1.4	-1.4
724	4.8	-3.9	4.4	-3.4	-1.6	-1.6
725	4.3	-3.3	4.4	-3.4	-1.7	-1.7
726	3.9	-2.9	4.4	-3.4	-1.6	-1.6
727	3.7	-2.6	4.4	-3.4	-1.4	-1.4
728	3.7	-2.5	4.4	-3.4	-1.0	-1.0
729	3.9	-2.6	4.4	-3.4	-0.6	-0.6
730	2.7	-2.2	5.0	-3.7	-1.1	-1.1
731	2.7	-2.2	4.3	-3.2	-0.6	-0.6
732	2.7	-2.2	6.8	-4.9	-2.0	-2.0
733	2.7	-2.2	6.3	-4.5	-1.8	-1.8
734	2.5	-2.0	6.8	-4.8	-2.0	-2.0
735	2.5	-2.0	6.3	-4.5	-1.8	-1.8
736	2.5	-2.0	5.0	-3.7	-1.1	-1.1
737	2.5	-2.0	4.3	-3.2	-0.6	-0.6
738	2.7	-2.2	4.6	-3.4	-0.6	-0.6
739	2.7	-2.2	5.3	-3.8	-1.1	-1.1
740	2.5	-2.0	4.6	-3.4	-0.6	-0.6
741	2.5	-2.0	5.2	-3.8	-1.1	-1.1
742	2.5	-2.0	6.5	-4.7	-1.9	-1.9
743	2.5	-2.0	7.0	-5.1	-2.1	-2.1
744	2.5	-2.0	7.4	-5.4	-2.1	-2.1
745	2.5	-2.0	7.3	-5.3	-1.9	-1.9
746	2.7	-2.2	7.4	-5.4	-2.1	-2.1
747	2.7	-2.2	7.3	-5.3	-1.9	-1.9
748	2.7	-2.2	6.5	-4.7	-1.9	-1.9
749	2.7	-2.2	7.0	-5.1	-2.1	-2.1

750	2.5	-2.0	6.8	-4.9	-1.1	-1.1
751	2.5	-2.0	6.4	-4.7	-0.6	-0.6
752	2.7	-2.2	6.8	-4.9	-1.1	-1.2
753	2.7	-2.2	6.5	-4.7	-0.6	-0.6
754	2.7	-2.2	6.7	-4.9	-0.6	-0.6
755	2.7	-2.2	7.3	-5.3	-1.2	-1.2
756	2.5	-2.0	6.7	-4.9	-0.6	-0.6
757	2.5	-2.0	7.3	-5.3	-1.1	-1.1
758	2.5	-2.0	8.3	-6.0	-1.9	-1.9
759	2.5	-2.0	8.6	-6.3	-2.1	-2.1
760	2.5	-2.0	8.7	-6.3	-2.1	-2.1
761	2.5	-2.0	8.4	-6.1	-1.9	-1.9
762	2.7	-2.2	7.5	-5.5	-1.2	-1.2
763	2.7	-2.2	6.9	-5.1	-0.6	-0.6
764	2.7	-2.2	8.7	-6.4	-2.1	-2.1
765	2.7	-2.2	8.4	-6.2	-1.9	-1.9
766	2.7	-2.2	8.3	-6.1	-1.9	-1.9
767	2.7	-2.2	8.6	-6.3	-2.1	-2.1
768	2.5	-2.0	7.5	-5.5	-1.1	-1.2
769	2.5	-2.0	6.9	-5.1	-0.6	-0.6
770	2.5	-2.0	7.0	-5.1	-0.6	-0.6
771	2.5	-2.0	7.6	-5.6	-1.2	-1.2
772	2.7	-2.2	7.0	-5.1	-0.6	-0.6
773	2.7	-2.2	7.6	-5.6	-1.2	-1.2
774	2.5	-2.0	8.5	-6.3	-1.9	-1.9
775	2.5	-2.0	8.8	-6.5	-2.1	-2.1
776	2.5	-2.0	8.8	-6.5	-2.1	-2.1
777	2.5	-2.0	8.6	-6.3	-1.9	-1.9
778	2.7	-2.2	8.8	-6.5	-2.1	-2.1
779	2.7	-2.2	8.6	-6.3	-1.9	-1.9
780	2.7	-2.2	8.5	-6.3	-1.9	-1.9
781	2.7	-2.2	8.8	-6.5	-2.1	-2.1
782	2.5	-2.0	7.6	-5.6	-1.2	-1.2
783	2.5	-2.0	7.1	-5.2	-0.6	-0.6
784	2.5	-2.0	7.0	-5.2	-0.6	-0.6
785	2.5	-2.0	7.5	-5.5	-1.1	-1.1
786	2.7	-2.2	7.7	-5.6	-1.2	-1.2
787	2.7	-2.2	7.1	-5.2	-0.6	-0.6
788	2.7	-2.2	7.0	-5.2	-0.6	-0.6
789	2.7	-2.2	7.6	-5.5	-1.1	-1.2
790	2.5	-2.0	8.4	-6.1	-1.9	-1.9
791	2.5	-2.0	8.7	-6.3	-2.1	-2.1
792	2.7	-2.2	8.4	-6.2	-1.9	-1.9
793	2.7	-2.2	8.7	-6.3	-2.1	-2.1
794	2.7	-2.2	8.6	-6.3	-2.1	-2.1
795	2.7	-2.2	8.3	-6.0	-1.9	-1.9
796	2.5	-2.0	8.6	-6.2	-2.1	-2.1
797	2.5	-2.0	8.3	-6.0	-1.9	-1.9
798	2.5	-2.0	7.2	-5.2	-1.1	-1.1
799	2.5	-2.0	6.6	-4.8	-0.6	-0.6
800	2.7	-2.2	7.2	-5.2	-1.1	-1.1
801	2.7	-2.2	6.6	-4.8	-0.6	-0.6
802	2.7	-2.2	6.4	-4.5	-0.6	-0.6
803	2.7	-2.2	6.7	-4.8	-1.1	-1.1
804	2.5	-2.0	6.3	-4.5	-0.6	-0.6
805	2.5	-2.0	6.7	-4.8	-1.1	-1.1
806	2.5	-2.0	7.2	-5.1	-1.8	-1.8
807	2.5	-2.0	7.2	-5.1	-2.0	-2.0

808	2.7	-2.2	7.2	-5.1	-1.8	-1.8
809	2.7	-2.2	7.2	-5.1	-2.0	-2.0
810	0.2	-0.2	0.2	-0.1	0.0	0.0
811	0.8	-0.8	0.7	-0.5	0.0	0.0
812	1.6	-1.7	1.5	-1.1	0.0	0.0
813	2.6	-2.8	2.4	-1.8	0.0	0.0
814	0.2	-0.2	0.3	-0.2	0.0	0.0
815	0.9	-0.8	1.1	-0.8	0.0	0.0
816	1.8	-1.7	2.3	-1.7	0.0	0.0
817	2.9	-2.8	3.7	-2.7	-0.1	-0.1
818	0.2	-0.2	0.3	-0.2	0.0	0.0
819	0.9	-0.8	1.1	-0.8	0.0	0.0
820	1.8	-1.7	2.3	-1.7	0.0	0.0
821	2.9	-2.8	3.8	-2.8	-0.1	-0.1
822	0.2	-0.2	0.3	-0.2	0.0	0.0
823	0.9	-0.8	1.1	-0.8	0.0	0.0
824	1.8	-1.7	2.4	-1.8	0.0	0.0
825	2.9	-2.8	3.9	-2.9	-0.1	-0.1
826	0.2	-0.2	0.3	-0.2	0.0	0.0
827	0.9	-0.8	1.1	-0.8	0.0	0.0
828	1.8	-1.7	2.2	-1.6	0.0	0.0
829	2.9	-2.8	3.7	-2.6	-0.1	-0.1
830	0.2	-0.2	0.2	-0.1	0.0	0.0
831	0.8	-0.8	0.6	-0.5	0.0	0.0
832	1.7	-1.7	1.4	-1.1	0.0	0.0
833	2.7	-2.7	2.2	-1.7	0.0	0.0
834	0.2	-0.2	0.2	-0.1	0.0	0.0
835	0.7	-0.8	0.7	-0.5	0.0	0.0
836	1.5	-1.6	1.5	-1.1	0.0	0.0
837	2.4	-2.6	2.4	-1.8	0.0	0.0
838	0.2	-0.2	0.3	-0.2	0.0	0.0
839	0.8	-0.8	1.1	-0.8	0.0	0.0
840	1.7	-1.7	2.2	-1.7	0.0	0.0
841	2.8	-2.8	3.7	-2.7	-0.1	-0.1
842	0.2	-0.2	0.3	-0.2	0.0	0.0
843	0.8	-0.8	1.1	-0.8	0.0	0.0
844	1.7	-1.7	2.3	-1.7	0.0	0.0
845	2.8	-2.8	3.8	-2.8	-0.1	-0.1
846	0.2	-0.2	0.3	-0.2	0.0	0.0
847	0.8	-0.8	1.1	-0.8	0.0	0.0
848	1.7	-1.7	2.4	-1.8	0.0	0.0
849	2.8	-2.8	3.9	-2.9	-0.1	-0.1
850	0.2	-0.2	0.3	-0.2	0.0	0.0
851	0.8	-0.8	1.0	-0.8	0.0	0.0
852	1.7	-1.7	2.2	-1.6	0.0	0.0
853	2.8	-2.8	3.6	-2.6	-0.1	-0.1
854	0.2	-0.2	0.2	-0.1	0.0	0.0
855	0.7	-0.7	0.6	-0.5	0.0	0.0
856	1.5	-1.5	1.3	-1.1	0.0	0.0
857	2.4	-2.4	2.2	-1.7	0.0	0.0
858	0.3	-0.3	0.2	-0.2	0.0	0.0
859	0.9	-1.2	0.9	-0.6	0.0	0.0
860	2.0	-2.4	1.8	-1.3	0.0	0.0
861	3.2	-3.7	2.9	-2.1	0.0	0.0
862	0.2	-0.3	0.4	-0.3	0.0	0.0
863	0.9	-0.9	1.5	-1.1	0.0	0.0
864	1.8	-1.9	3.2	-2.2	0.0	0.0
865	2.9	-3.1	5.1	-3.6	0.0	0.0

866	0.2	-0.3	0.4	-0.3	0.0	0.0
867	0.9	-1.0	1.3	-0.9	0.0	0.0
868	1.8	-2.0	2.7	-2.0	0.0	0.0
869	2.9	-3.2	4.4	-3.2	0.0	0.0
870	0.2	-0.3	0.5	-0.4	0.0	0.0
871	0.9	-0.9	1.8	-1.3	0.0	0.0
872	1.8	-1.9	3.8	-2.7	0.0	0.0
873	2.9	-3.1	6.1	-4.4	0.0	0.0
874	0.2	-0.3	0.4	-0.3	0.0	0.0
875	0.9	-1.0	1.3	-1.0	0.0	0.0
876	1.8	-2.0	2.8	-2.0	0.0	0.0
877	2.9	-3.2	4.6	-3.3	0.0	0.0
878	0.2	-0.3	0.5	-0.4	0.0	0.0
879	0.9	-0.9	1.9	-1.3	0.0	0.0
880	1.8	-1.9	3.8	-2.8	0.0	0.0
881	2.9	-3.1	6.2	-4.6	0.0	0.0
882	0.2	-0.3	0.4	-0.3	0.0	0.0
883	0.9	-1.0	1.4	-1.0	0.0	0.0
884	1.8	-2.0	2.9	-2.1	0.0	0.0
885	2.9	-3.2	4.7	-3.4	0.0	0.0
886	0.2	-0.3	0.5	-0.4	0.0	0.0
887	0.9	-0.9	1.8	-1.3	0.0	0.0
888	1.8	-1.9	3.8	-2.7	0.0	0.0
889	2.9	-3.1	6.1	-4.4	0.0	0.0
890	0.2	-0.3	0.3	-0.2	0.0	0.0
891	0.9	-1.0	1.3	-0.9	0.0	0.0
892	1.8	-2.0	2.7	-1.9	0.0	0.0
893	2.9	-3.2	4.3	-3.1	0.0	0.0
894	0.2	-0.3	0.4	-0.3	0.0	0.0
895	0.9	-0.9	1.5	-1.0	0.0	0.0
896	1.8	-1.9	3.1	-2.1	0.0	0.0
897	2.9	-3.1	4.9	-3.5	0.0	0.0
898	0.3	-0.3	0.2	-0.2	0.0	0.0
899	1.0	-1.1	0.8	-0.6	0.0	0.0
900	2.0	-2.2	1.6	-1.3	0.0	0.0
901	3.3	-3.6	2.6	-2.0	0.0	0.0
902	0.3	-0.3	0.2	-0.1	0.0	0.0
903	1.0	-1.0	0.6	-0.4	0.0	0.0
904	2.1	-2.1	1.1	-0.8	0.0	0.0
905	3.4	-3.5	1.8	-1.4	-0.1	-0.1
906	0.3	-0.3	0.3	-0.2	0.0	0.0
907	1.0	-1.0	0.9	-0.7	0.0	0.0
908	2.1	-2.0	2.0	-1.5	-0.1	-0.1
909	3.4	-3.3	3.2	-2.4	-0.1	-0.1
910	0.3	-0.3	0.2	-0.1	0.0	0.0
911	1.0	-1.0	0.6	-0.4	0.0	0.0
912	2.1	-2.1	1.3	-0.9	0.0	0.0
913	3.4	-3.5	2.0	-1.4	-0.1	-0.1
914	0.3	-0.3	0.3	-0.2	0.0	0.0
915	1.0	-1.0	1.0	-0.8	0.0	0.0
916	2.1	-2.0	2.0	-1.6	-0.1	-0.1
917	3.4	-3.3	3.2	-2.5	-0.1	-0.1
918	0.3	-0.3	0.2	-0.2	0.0	0.0
919	1.0	-1.0	0.9	-0.7	0.0	0.0
920	2.1	-2.1	1.8	-1.4	0.0	0.0
921	3.4	-3.5	2.9	-2.3	-0.1	-0.1
922	0.3	-0.3	0.3	-0.2	0.0	0.0
923	1.0	-1.0	1.1	-0.9	0.0	0.0

924	2.1	-2.0	2.3	-1.8	-0.1	-0.1
925	3.4	-3.3	3.9	-3.0	-0.1	-0.1
926	0.3	-0.3	0.2	-0.2	0.0	0.0
927	1.0	-1.0	0.9	-0.7	0.0	0.0
928	2.1	-2.1	1.8	-1.4	0.0	0.0
929	3.4	-3.5	2.9	-2.3	-0.1	-0.1
930	0.3	-0.3	0.3	-0.2	0.0	0.0
931	1.0	-1.0	1.1	-0.9	0.0	0.0
932	2.1	-2.0	2.4	-1.9	-0.1	-0.1
933	3.4	-3.3	3.9	-3.0	-0.1	-0.1
934	0.3	-0.3	0.2	-0.2	0.0	0.0
935	1.0	-1.0	0.9	-0.7	0.0	0.0
936	2.1	-2.1	1.8	-1.4	0.0	0.0
937	3.4	-3.5	3.0	-2.3	-0.1	-0.1
938	0.3	-0.3	0.3	-0.2	0.0	0.0
939	1.0	-1.0	1.1	-0.9	0.0	0.0
940	2.1	-2.0	2.3	-1.8	-0.1	-0.1
941	3.4	-3.3	3.8	-2.9	-0.1	-0.1
942	0.3	-0.3	0.2	-0.2	0.0	0.0
943	1.0	-1.0	0.8	-0.7	0.0	0.0
944	2.1	-2.1	1.7	-1.4	0.0	0.0
945	3.4	-3.5	2.8	-2.2	-0.1	-0.1
946	0.2	-0.2	0.1	-0.1	0.0	0.0
947	0.9	-0.9	0.5	-0.4	0.0	0.0
948	1.9	-1.9	1.1	-0.9	0.0	0.0
949	3.1	-3.1	1.8	-1.4	0.0	0.0
950	0.2	-0.2	0.3	-0.2	0.0	0.0
951	0.9	-0.9	1.0	-0.7	0.0	0.0
952	1.9	-1.9	2.0	-1.5	0.0	0.0
953	3.1	-3.1	3.2	-2.4	-0.1	-0.1
954	0.2	-0.2	0.2	-0.2	0.0	0.0
955	0.9	-0.9	0.8	-0.6	0.0	0.0
956	1.9	-1.9	1.7	-1.3	0.0	0.0
957	3.1	-3.1	2.8	-2.1	-0.1	-0.1
958	0.2	-0.2	0.3	-0.2	0.0	0.0
959	0.9	-0.9	1.2	-0.9	0.0	0.0
960	1.9	-1.9	2.4	-1.8	0.0	0.0
961	3.1	-3.1	3.9	-3.0	-0.1	-0.1
962	0.2	-0.2	0.2	-0.2	0.0	0.0
963	0.9	-0.9	0.9	-0.7	0.0	0.0
964	1.9	-1.9	1.8	-1.4	0.0	0.0
965	3.1	-3.1	3.0	-2.3	-0.1	-0.1
966	0.2	-0.2	0.3	-0.2	0.0	0.0
967	0.9	-0.9	1.2	-0.9	0.0	0.0
968	1.9	-1.9	2.5	-1.9	0.0	0.0
969	3.1	-3.1	4.0	-3.1	-0.1	-0.1
970	0.2	-0.2	0.2	-0.2	0.0	0.0
971	0.9	-0.9	0.9	-0.7	0.0	0.0
972	1.9	-1.9	1.8	-1.4	0.0	0.0
973	3.1	-3.1	3.0	-2.3	-0.1	-0.1
974	0.3	-0.3	0.1	-0.1	0.0	0.0
975	1.0	-1.0	0.6	-0.5	0.0	0.0
976	2.1	-2.1	1.2	-0.9	0.0	0.0
977	3.5	-3.4	1.9	-1.5	0.0	0.0
978	0.2	-0.2	0.3	-0.2	0.0	0.0
979	0.9	-0.9	1.0	-0.8	0.0	0.0
980	1.9	-1.9	2.1	-1.6	0.0	0.0
981	3.1	-3.1	3.3	-2.5	-0.1	-0.1

982	0.2	-0.2	0.2	-0.2	0.0	0.0
983	0.9	-0.9	0.9	-0.7	0.0	0.0
984	1.9	-1.9	1.8	-1.4	0.0	0.0
985	3.1	-3.1	2.9	-2.2	-0.1	-0.1
986	0.2	-0.2	0.3	-0.2	0.0	0.0
987	0.9	-0.9	1.2	-0.9	0.0	0.0
988	1.9	-1.9	2.4	-1.8	0.0	0.0
989	3.1	-3.1	4.0	-3.0	-0.1	-0.1
990	4.1	-4.3	4.9	-3.5	-0.4	-0.4
991	4.1	-4.3	5.5	-3.9	-0.7	-0.7
992	4.1	-4.3	6.7	-4.7	-0.9	-0.9
993	4.1	-4.3	7.1	-5.1	-0.5	-0.5
994	4.1	-4.3	7.6	-5.4	-0.5	-0.6
995	4.1	-4.3	7.5	-5.3	-0.9	-0.9
996	4.1	-4.3	7.2	-5.1	-0.7	-0.7
997	4.1	-4.3	6.9	-4.9	-0.4	-0.4
998	4.1	-4.3	7.2	-5.2	-0.4	-0.4
999	4.1	-4.3	7.7	-5.5	-0.7	-0.7
1000	4.1	-4.3	8.5	-6.1	-0.9	-0.9
1001	4.1	-4.3	8.8	-6.4	-0.5	-0.6
1002	4.1	-4.3	8.9	-6.4	-0.5	-0.6
1003	4.1	-4.3	8.7	-6.2	-0.9	-0.9
1004	4.1	-4.3	7.9	-5.7	-0.7	-0.7
1005	4.1	-4.3	7.4	-5.4	-0.4	-0.4
1006	4.1	-4.3	7.5	-5.4	-0.4	-0.4
1007	4.1	-4.3	8.0	-5.8	-0.7	-0.7
1008	4.1	-4.3	8.8	-6.4	-0.9	-0.9
1009	4.1	-4.3	9.1	-6.6	-0.5	-0.6
1010	4.1	-4.3	9.1	-6.6	-0.5	-0.6
1011	4.1	-4.3	8.9	-6.4	-0.9	-0.9
1012	4.1	-4.3	8.1	-5.9	-0.7	-0.7
1013	4.1	-4.3	7.6	-5.5	-0.4	-0.4
1014	4.1	-4.3	7.5	-5.5	-0.4	-0.4
1015	4.1	-4.3	8.0	-5.7	-0.7	-0.7
1016	4.1	-4.3	8.7	-6.2	-0.9	-0.9
1017	4.1	-4.3	8.9	-6.4	-0.5	-0.6
1018	4.1	-4.3	8.8	-6.3	-0.5	-0.6
1019	4.1	-4.3	8.5	-6.1	-0.9	-0.9
1020	4.1	-4.3	7.6	-5.4	-0.7	-0.7
1021	4.1	-4.3	7.1	-5.0	-0.4	-0.4
1022	4.1	-4.3	6.8	-4.8	-0.4	-0.4
1023	4.1	-4.3	7.0	-4.9	-0.7	-0.7
1024	4.1	-4.3	7.4	-5.1	-0.9	-0.9
1025	4.1	-4.3	7.4	-5.2	-0.5	-0.5
1026	4.1	-4.3	6.9	-4.9	-0.5	-0.5
1027	4.1	-4.3	6.4	-4.5	-0.8	-0.8
1028	4.1	-4.3	5.2	-3.8	-0.6	-0.6
1029	4.1	-4.3	4.6	-3.4	-0.3	-0.3
1030	7.1	-7.0	4.9	-3.6	-0.4	-0.4
1031	7.1	-7.0	5.5	-4.0	-0.7	-0.7
1032	7.1	-7.0	6.7	-4.8	-0.9	-0.9
1033	7.1	-7.0	7.1	-5.2	-0.6	-0.6
1034	7.1	-7.0	7.6	-5.5	-0.6	-0.6
1035	7.1	-7.0	7.5	-5.4	-0.9	-0.9
1036	7.1	-7.0	7.2	-5.2	-0.7	-0.7
1037	7.1	-7.0	6.9	-5.0	-0.4	-0.4
1038	7.1	-7.0	7.2	-5.3	-0.4	-0.4
1039	7.1	-7.0	7.7	-5.6	-0.7	-0.7

1040	7.1	-7.0	8.6	-6.2	-0.9	-0.9
1041	7.1	-7.0	8.9	-6.5	-0.6	-0.6
1042	7.1	-7.0	8.9	-6.5	-0.6	-0.6
1043	7.1	-7.0	8.7	-6.3	-0.9	-0.9
1044	7.1	-7.0	7.9	-5.8	-0.7	-0.7
1045	7.1	-7.0	7.4	-5.4	-0.4	-0.4
1046	7.1	-7.0	7.5	-5.5	-0.4	-0.4
1047	7.1	-7.0	8.0	-5.9	-0.7	-0.7
1048	7.1	-7.0	8.8	-6.5	-0.9	-0.9
1049	7.1	-7.0	9.1	-6.7	-0.6	-0.6
1050	7.1	-7.0	9.1	-6.7	-0.6	-0.6
1051	7.1	-7.0	8.8	-6.5	-0.9	-0.9
1052	7.1	-7.0	8.0	-5.9	-0.7	-0.7
1053	7.1	-7.0	7.5	-5.6	-0.4	-0.4
1054	7.1	-7.0	7.5	-5.5	-0.4	-0.4
1055	7.1	-7.0	8.0	-5.9	-0.7	-0.7
1056	7.1	-7.0	8.7	-6.3	-0.9	-0.9
1057	7.1	-7.0	8.9	-6.5	-0.6	-0.6
1058	7.1	-7.0	8.8	-6.4	-0.6	-0.6
1059	7.1	-7.0	8.5	-6.2	-0.9	-0.9
1060	7.1	-7.0	7.6	-5.5	-0.7	-0.7
1061	7.1	-7.0	7.1	-5.1	-0.4	-0.4
1062	7.1	-7.0	6.8	-4.9	-0.4	-0.4
1063	7.1	-7.0	7.0	-5.0	-0.7	-0.7
1064	7.1	-7.0	7.4	-5.2	-0.9	-0.9
1065	7.1	-7.0	7.4	-5.3	-0.6	-0.6
1066	7.1	-7.0	6.9	-4.9	-0.5	-0.5
1067	7.1	-7.0	6.4	-4.6	-0.8	-0.8
1068	7.1	-7.0	5.2	-3.8	-0.6	-0.6
1069	7.1	-7.0	4.6	-3.4	-0.4	-0.4

REAZIONI VINCOLARI (RIFERIMENTO GLOBALE)

COMBINAZIONE: SLV SLV 30%X + 100%Y + 30%Z

Nodo	Rx max	Rx min	Ry max	Ry min	Rz max	Rz min	Mx max	Mx min	My max	My min	Mz max	Mz min
	kN	kN	kN	kN	kN	kN	kN m	kN m	kN m	kN m	kN m	kN m
1	12.18	-10.75	48.56	-69.67	1,201.99	1,196.62	762.93	-548.07	123.23	-106.55	0.00	0.00
2	13.51	-10.55	33.05	-48.75	964.34	959.41	556.45	-397.31	136.19	-101.89	0.00	0.00
3	12.18	-10.75	46.75	-68.08	1,200.84	1,195.35	743.35	-525.98	123.15	-106.61	0.00	0.00
4	13.50	-10.55	31.28	-47.05	967.53	962.96	524.66	-366.30	136.06	-101.89	0.00	0.00
5	12.15	-10.78	37.92	-57.06	1,198.72	1,192.90	607.72	-418.44	122.85	-106.92	0.00	0.00
6	15.79	-12.74	22.32	-29.63	1,026.81	1,022.12	316.88	-240.48	155.95	-120.52	0.00	0.00
7	13.52	-10.55	32.10	-47.63	964.13	959.05	544.55	-387.44	136.28	-101.80	0.00	0.00
8	12.19	-10.74	46.56	-67.77	1,201.32	1,195.87	739.78	-524.12	123.34	-106.43	0.00	0.00
9	13.54	-10.54	31.67	-47.18	964.86	960.16	526.38	-371.10	136.46	-101.72	0.00	0.00
10	12.20	-10.72	39.18	-58.23	1,200.83	1,194.98	620.32	-431.93	123.45	-106.20	0.00	0.00
11	38.55	8.97	23.04	-31.66	1,030.21	1,025.69	335.12	-243.90	216.31	-68.70	0.00	0.00
12	28.20	-23.74	37.87	-47.88	1,750.19	1,746.32	547.17	-411.11	257.58	-210.47	0.14	0.01
13	28.31	-24.03	36.89	-46.69	1,758.36	1,753.07	536.92	-402.14	260.94	-215.21	0.25	-0.18
14	29.09	-25.62	34.76	-59.42	1,778.44	1,752.37	403.75	-255.42	235.16	-209.04	-11.02	-150.06
15	36.58	-39.20	46.93	-35.98	1,377.69	1,351.90	341.85	-301.45	311.41	-327.23	102.28	-18.33
16	23.83	-24.23	37.37	-45.38	1,761.04	1,756.91	519.29	-407.28	214.75	-218.99	0.05	-0.07
17	25.71	-26.09	36.34	-44.22	1,763.86	1,758.09	509.43	-398.20	236.05	-240.11	0.19	-0.20
18	27.33	-24.95	38.07	-54.78	1,773.58	1,754.59	373.74	-266.80	227.63	-211.90	143.88	10.88
19	22.09	-23.75	39.52	-34.52	1,370.96	1,351.59	329.43	-288.34	195.87	-203.12	3.72	-126.57
20	21.29	-22.31	54.40	-72.39	1,581.07	1,577.71	865.01	-636.23	216.55	-227.35	0.09	-0.11
21	21.23	-22.25	55.70	-73.44	1,592.17	1,589.94	896.26	-665.51	215.94	-226.70	0.09	-0.11
22	21.14	-22.16	57.33	-75.36	1,598.49	1,596.12	916.53	-682.34	215.04	-225.79	0.09	-0.11
23	21.24	-22.26	53.81	-72.41	1,581.29	1,577.73	863.00	-628.31	216.03	-226.77	0.09	-0.11
24	20.86	-21.84	52.79	-70.35	1,597.25	1,592.54	847.81	-621.93	214.97	-225.46	0.20	-0.20
25	20.82	-21.80	53.94	-71.25	1,597.57	1,594.58	877.87	-650.11	214.55	-224.99	0.20	-0.20
26	20.74	-21.71	55.46	-73.05	1,594.68	1,591.44	897.49	-666.38	213.71	-224.13	0.20	-0.20
27	20.81	-21.78	52.02	-70.15	1,577.58	1,572.51	844.99	-613.42	214.44	-224.85	0.20	-0.20
28	23.74	-25.16	84.84	-84.55	1,906.84	1,905.14	622.50	-518.05	203.03	-213.56	0.00	0.00
29	26.97	-25.09	70.80	-73.32	1,669.39	1,668.21	554.41	-456.02	223.40	-210.82	0.00	0.00
30	23.75	-25.18	85.38	-89.31	1,907.40	1,905.74	724.04	-584.82	203.08	-213.71	0.00	0.00
31	26.97	-25.09	66.68	-69.36	1,668.78	1,667.56	557.64	-456.93	223.42	-210.82	0.00	0.00
32	23.76	-25.19	85.66	-89.52	1,907.59	1,905.92	741.72	-603.21	203.17	-213.78	0.00	0.00
33	26.96	-25.08	67.52	-70.35	1,669.26	1,668.01	569.12	-466.49	223.39	-210.77	63.34	-48.26
34	23.77	-25.20	85.48	-89.45	1,906.55	1,904.84	726.18	-586.21	203.17	-213.80	0.00	0.00
35	26.99	-25.10	70.62	-73.35	1,672.64	1,671.47	552.23	-451.00	223.47	-210.81	0.00	0.00
36	23.74	-25.26	83.26	-87.20	1,904.08	1,902.40	626.25	-503.91	202.95	-214.18	0.00	0.00
37	22.68	-22.02	58.31	-78.55	1,625.01	1,625.01	656.42	-489.83	198.02	-196.69	0.00	0.00
38	21.22	-22.53	44.94	-58.84	1,625.20	1,625.19	547.96	-415.09	192.74	-198.31	0.00	0.00
39	22.68	-22.01	67.35	-90.11	1,625.20	1,625.19	776.98	-580.77	198.02	-196.66	0.00	0.00
40	21.22	-22.53	44.01	-57.64	1,625.20	1,625.19	558.01	-424.14	192.72	-198.30	0.00	0.00
41	22.68	-22.01	69.74	-92.21	1,625.20	1,625.19	799.26	-604.39	198.01	-196.66	0.00	0.00
42	21.20	-22.52	45.55	-59.49	1,625.20	1,625.19	572.00	-435.74	192.69	-198.30	0.00	0.00
43	22.68	-22.01	67.58	-90.36	1,625.20	1,625.19	779.38	-582.45	198.00	-196.68	0.00	0.00
44	21.20	-22.52	44.48	-58.59	1,625.20	1,625.19	545.51	-409.85	192.66	-198.31	0.00	0.00
45	22.69	-21.98	56.53	-75.80	1,623.54	1,623.54	643.63	-474.83	198.05	-196.60	0.00	0.00

SPOSTAMENTI NODALI (RIFERIMENTO GLOBALE)						
COMBINAZIONE: SLV SLV 30%X + 100%Y + 30%Z						
Nodo	Dx max	Dx min	Dy max	Dy min	Dz max	Dz min
	cm	cm	cm	cm	cm	cm
1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0
46	4.6	-5.1	4.1	-3.0	0.0	0.0
47	4.1	-4.3	7.2	-5.2	-0.1	-0.1
48	4.1	-4.5	6.3	-4.6	0.0	0.0
49	4.1	-4.3	8.6	-6.3	-0.1	-0.1
50	4.1	-4.5	6.5	-4.8	0.0	0.0
51	4.1	-4.3	8.8	-6.5	-0.1	-0.1
52	4.1	-4.5	6.6	-4.9	0.0	0.0
53	4.1	-4.3	8.6	-6.3	-0.1	-0.1
54	4.1	-4.5	6.2	-4.5	0.0	0.0
55	4.1	-4.3	7.0	-5.0	-0.1	-0.1
56	4.6	-5.0	3.8	-2.9	0.0	0.0

57	4.8	-4.9	2.8	-2.0	-0.1	-0.1
58	4.8	-4.7	4.7	-3.5	-0.1	-0.1
59	4.9	-4.9	4.1	-3.2	-0.1	-0.1
60	4.8	-4.7	5.6	-4.2	-0.1	-0.1
61	4.9	-4.9	4.2	-3.2	-0.1	-0.1
62	4.8	-4.7	5.7	-4.3	-0.1	-0.1
63	4.9	-4.9	4.3	-3.3	-0.1	-0.1
64	4.8	-4.7	5.6	-4.2	-0.1	-0.1
65	4.9	-4.9	4.1	-3.1	-0.1	-0.1
66	4.8	-4.7	4.6	-3.4	-0.1	-0.1
67	4.8	-4.9	2.6	-1.9	-0.1	-0.1
68	5.0	-4.9	2.8	-2.0	0.0	-0.1
69	4.5	-4.5	4.7	-3.5	-0.1	-0.1
70	4.5	-4.4	4.1	-3.2	-0.1	-0.1
71	4.5	-4.5	5.6	-4.2	-0.1	-0.1
72	4.5	-4.4	4.2	-3.2	-0.1	-0.1
73	4.5	-4.5	5.7	-4.3	-0.1	-0.1
74	4.5	-4.4	4.3	-3.3	-0.1	-0.1
75	4.5	-4.5	5.6	-4.2	-0.1	-0.1
76	4.5	-4.4	4.1	-3.1	-0.1	-0.1
77	4.5	-4.5	4.6	-3.4	-0.1	-0.1
78	4.5	-4.4	2.6	-1.9	0.0	-0.1
79	7.3	-7.2	4.3	-2.9	-0.1	-0.1
80	6.6	-6.6	6.7	-5.1	-0.1	-0.1
81	7.2	-7.5	4.2	-3.1	-0.1	-0.1
82	7.1	-7.0	7.2	-5.3	-0.1	-0.1
83	7.3	-7.4	6.4	-4.7	-0.1	-0.1
84	7.1	-7.0	8.7	-6.4	-0.1	-0.1
85	7.3	-7.4	6.6	-4.9	-0.1	-0.1
86	7.1	-7.0	8.9	-6.6	-0.1	-0.1
87	7.3	-7.4	6.7	-5.0	-0.1	-0.1
88	7.1	-7.0	8.7	-6.3	-0.1	-0.1
89	7.3	-7.4	6.2	-4.5	-0.1	-0.1
90	7.1	-7.0	7.0	-5.0	-0.1	-0.1
91	7.3	-7.4	3.8	-2.9	-0.1	-0.1
92	3.6	-3.9	3.5	-2.6	-0.1	-0.1
93	4.1	-4.0	5.4	-3.9	-0.1	-0.1
94	4.1	-4.0	5.6	-4.1	-0.1	-0.1
95	4.1	-4.0	5.7	-4.2	-0.1	-0.1
96	4.1	-4.0	5.3	-3.8	-0.1	-0.1
97	3.8	-3.8	3.2	-2.5	-0.1	-0.1
98	3.4	-3.7	3.5	-2.6	-0.1	-0.1
99	4.0	-3.9	5.3	-3.9	-0.1	-0.1
100	4.0	-3.9	5.5	-4.1	-0.1	-0.1
101	4.0	-3.9	5.6	-4.2	-0.1	-0.1
102	4.0	-3.9	5.2	-3.8	-0.1	-0.1
103	3.3	-3.3	3.2	-2.5	-0.1	-0.1
104	4.1	-4.3	5.8	-4.1	-0.9	-0.9
105	2.4	-2.2	5.4	-3.9	-1.6	-1.6
106	2.5	-2.0	6.6	-4.8	-2.1	-2.1
107	4.1	-4.3	7.0	-4.9	-0.9	-0.9
108	2.7	-1.8	6.4	-4.6	-1.6	-1.6
109	2.6	-2.4	5.4	-3.9	-1.6	-1.6
110	2.7	-2.2	6.6	-4.9	-2.2	-2.2
111	2.9	-2.0	6.4	-4.7	-1.6	-1.6
112	7.1	-7.1	5.8	-4.2	-0.9	-0.9
113	7.2	-7.0	7.0	-5.1	-0.9	-0.9
114	4.1	-4.3	7.8	-5.5	-0.9	-0.9
115	4.1	-4.3	7.9	-5.6	-0.9	-0.9
116	4.1	-4.3	8.1	-5.8	-0.9	-0.9

117	4.1	-4.3	8.1	-5.8	-0.9	-0.9
118	4.1	-4.3	8.0	-5.7	-0.9	-0.9
119	4.1	-4.3	7.7	-5.4	-0.9	-0.9
120	4.1	-4.3	6.9	-4.7	-0.9	-0.9
121	4.1	-4.3	5.6	-3.9	-0.8	-0.8
122	7.1	-7.1	7.7	-5.7	-0.9	-0.9
123	7.2	-7.0	7.9	-5.8	-0.9	-0.9
124	7.1	-7.1	8.0	-5.9	-0.9	-0.9
125	7.2	-7.0	8.0	-5.9	-0.9	-0.9
126	7.1	-7.1	8.0	-5.8	-0.9	-0.9
127	7.2	-7.0	7.7	-5.6	-0.9	-0.9
128	7.1	-7.1	6.9	-4.9	-0.9	-0.9
129	7.2	-7.0	5.6	-4.0	-0.8	-0.8
130	2.4	-2.2	7.0	-5.1	-1.6	-1.6
131	2.5	-2.0	7.9	-5.8	-2.2	-2.2
132	2.7	-1.8	7.2	-5.3	-1.6	-1.6
133	2.6	-2.4	7.1	-5.2	-1.6	-1.6
134	2.7	-2.2	7.9	-5.8	-2.2	-2.2
135	2.9	-2.0	7.2	-5.3	-1.6	-1.6
136	2.4	-2.2	7.3	-5.4	-1.6	-1.6
137	2.5	-2.0	8.1	-6.0	-2.2	-2.2
138	2.7	-1.8	7.3	-5.4	-1.6	-1.6
139	2.6	-2.4	7.3	-5.4	-1.6	-1.6
140	2.7	-2.2	8.1	-6.0	-2.2	-2.2
141	2.9	-2.0	7.3	-5.4	-1.6	-1.6
142	2.4	-2.2	7.2	-5.3	-1.6	-1.6
143	2.5	-2.0	7.9	-5.8	-2.2	-2.2
144	2.7	-1.8	7.0	-5.1	-1.6	-1.6
145	2.6	-2.4	7.2	-5.3	-1.6	-1.6
146	2.7	-2.2	7.9	-5.8	-2.2	-2.2
147	2.9	-2.0	7.0	-5.1	-1.6	-1.6
148	2.4	-2.1	6.3	-4.5	-1.5	-1.5
149	2.6	-2.0	6.4	-4.6	-2.0	-2.1
150	2.7	-1.8	5.1	-3.7	-1.5	-1.5
151	2.6	-2.3	6.3	-4.5	-1.5	-1.5
152	2.8	-2.2	6.4	-4.6	-2.0	-2.1
153	2.9	-2.0	5.1	-3.7	-1.5	-1.5
154	6.6	-6.6	6.1	-4.7	-0.1	-0.1
155	6.6	-6.6	8.1	-6.1	-0.1	-0.1
156	6.6	-6.6	6.3	-4.8	-0.1	-0.1
157	6.6	-6.6	8.3	-6.3	-0.1	-0.1
158	6.6	-6.6	6.5	-4.9	-0.1	-0.1
159	6.6	-6.6	8.1	-6.1	-0.1	-0.1
160	6.6	-6.6	6.0	-4.5	-0.1	-0.1
161	6.6	-6.6	6.6	-4.9	-0.1	-0.1
162	6.6	-6.6	3.8	-2.8	-0.1	-0.1
163	2.2	-2.2	6.5	-4.7	-2.1	-2.1
164	2.2	-2.3	6.5	-4.7	-2.6	-2.6
165	2.3	-2.4	6.5	-4.7	-3.0	-3.0
166	2.4	-2.6	6.5	-4.7	-3.2	-3.2
167	2.6	-2.8	6.5	-4.7	-3.3	-3.3
168	2.9	-3.1	6.5	-4.7	-3.1	-3.1
169	3.1	-3.4	6.5	-4.7	-2.7	-2.7
170	3.4	-3.7	6.5	-4.7	-2.2	-2.2
171	3.7	-4.0	6.5	-4.7	-1.5	-1.5
172	4.3	-3.0	4.4	-3.4	-0.6	-0.6
173	4.0	-2.8	4.4	-3.4	-1.0	-1.0
174	3.7	-2.6	4.4	-3.4	-1.4	-1.4
175	3.5	-2.5	4.4	-3.4	-1.6	-1.6
176	3.4	-2.5	4.4	-3.4	-1.7	-1.7

177	3.3	-2.6	4.4	-3.4	-1.6	-1.6
178	3.4	-2.8	4.4	-3.4	-1.4	-1.4
179	3.5	-3.0	4.4	-3.4	-1.0	-1.0
180	3.7	-3.3	4.4	-3.4	-0.6	-0.6
181	2.4	-2.0	8.1	-5.8	-2.5	-2.5
182	2.4	-2.0	8.1	-5.8	-2.9	-2.9
183	2.5	-2.2	8.1	-5.8	-3.2	-3.2
184	2.6	-2.4	8.1	-5.8	-3.3	-3.3
185	2.8	-2.6	8.1	-5.8	-3.2	-3.2
186	3.0	-2.9	8.1	-5.8	-2.9	-2.9
187	3.2	-3.2	8.1	-5.8	-2.4	-2.4
188	3.5	-3.6	8.1	-5.8	-1.7	-1.7
189	3.8	-3.9	8.1	-5.8	-0.9	-0.9
190	2.7	-1.7	8.0	-5.7	-2.1	-2.1
191	2.7	-1.8	8.0	-5.7	-2.7	-2.7
192	2.7	-2.0	8.0	-5.7	-3.1	-3.1
193	2.8	-2.2	8.0	-5.7	-3.3	-3.3
194	3.0	-2.4	8.0	-5.7	-3.3	-3.3
195	3.2	-2.8	8.0	-5.7	-3.2	-3.2
196	3.4	-3.1	8.0	-5.7	-2.8	-2.8
197	3.6	-3.5	8.0	-5.7	-2.3	-2.3
198	3.9	-3.8	8.0	-5.7	-1.6	-1.6
199	3.5	-2.3	7.2	-5.2	-0.7	-0.7
200	3.5	-2.4	7.2	-5.2	-1.3	-1.3
201	3.6	-2.6	7.2	-5.2	-1.8	-1.8
202	3.7	-2.8	7.2	-5.2	-2.1	-2.1
203	3.8	-3.0	7.2	-5.2	-2.2	-2.2
204	4.0	-3.3	7.2	-5.2	-2.1	-2.1
205	4.2	-3.6	7.2	-5.2	-1.8	-1.8
206	4.4	-3.9	7.2	-5.2	-1.3	-1.3
207	4.6	-4.2	7.2	-5.2	-0.7	-0.7
208	2.2	-2.2	9.0	-6.5	-2.2	-2.2
209	2.2	-2.3	9.0	-6.5	-2.7	-2.7
210	2.3	-2.4	9.0	-6.5	-3.1	-3.1
211	2.4	-2.6	9.0	-6.5	-3.3	-3.3
212	2.6	-2.8	9.0	-6.5	-3.4	-3.4
213	2.9	-3.1	9.0	-6.5	-3.2	-3.2
214	3.1	-3.4	9.0	-6.5	-2.8	-2.8
215	3.4	-3.7	9.0	-6.5	-2.3	-2.3
216	3.7	-4.0	9.0	-6.5	-1.6	-1.6
217	2.5	-2.0	10.0	-7.3	-2.6	-2.6
218	2.4	-2.0	10.0	-7.3	-3.0	-3.0
219	2.5	-2.2	10.0	-7.3	-3.3	-3.3
220	2.6	-2.4	10.0	-7.3	-3.3	-3.4
221	2.8	-2.6	10.0	-7.3	-3.2	-3.2
222	3.0	-2.9	10.0	-7.3	-2.9	-2.9
223	3.3	-3.2	10.0	-7.3	-2.4	-2.4
224	3.5	-3.6	10.0	-7.3	-1.7	-1.7
225	3.8	-3.9	10.0	-7.3	-0.9	-0.9
226	2.7	-1.7	9.3	-6.8	-2.2	-2.2
227	2.7	-1.8	9.3	-6.8	-2.7	-2.7
228	2.7	-2.0	9.3	-6.8	-3.1	-3.1
229	2.8	-2.2	9.3	-6.8	-3.3	-3.3
230	3.0	-2.4	9.3	-6.8	-3.4	-3.4
231	3.2	-2.7	9.3	-6.8	-3.2	-3.2
232	3.4	-3.1	9.3	-6.8	-2.8	-2.8
233	3.6	-3.4	9.3	-6.8	-2.3	-2.3
234	3.9	-3.8	9.3	-6.8	-1.6	-1.6
235	3.5	-2.3	7.7	-5.8	-0.7	-0.7
236	3.5	-2.4	7.7	-5.8	-1.3	-1.3

237	3.6	-2.6	7.7	-5.8	-1.8	-1.8
238	3.7	-2.8	7.7	-5.8	-2.1	-2.1
239	3.8	-3.0	7.7	-5.8	-2.2	-2.2
240	4.0	-3.3	7.7	-5.8	-2.1	-2.1
241	4.2	-3.6	7.7	-5.8	-1.8	-1.8
242	4.4	-3.9	7.7	-5.8	-1.3	-1.3
243	4.6	-4.2	7.7	-5.8	-0.7	-0.7
244	2.2	-2.2	9.4	-7.0	-2.2	-2.2
245	2.2	-2.3	9.4	-7.0	-2.7	-2.7
246	2.3	-2.4	9.4	-7.0	-3.1	-3.1
247	2.4	-2.6	9.4	-7.0	-3.3	-3.3
248	2.6	-2.8	9.4	-7.0	-3.4	-3.4
249	2.9	-3.1	9.4	-7.0	-3.2	-3.2
250	3.1	-3.4	9.4	-7.0	-2.8	-2.8
251	3.4	-3.7	9.4	-7.0	-2.3	-2.3
252	3.7	-4.0	9.4	-6.9	-1.6	-1.6
253	2.5	-2.0	10.3	-7.6	-2.6	-2.6
254	2.4	-2.0	10.2	-7.6	-3.0	-3.0
255	2.5	-2.2	10.2	-7.6	-3.3	-3.3
256	2.6	-2.4	10.2	-7.6	-3.4	-3.4
257	2.8	-2.6	10.2	-7.6	-3.2	-3.3
258	3.0	-2.9	10.2	-7.6	-2.9	-2.9
259	3.3	-3.2	10.3	-7.6	-2.4	-2.4
260	3.5	-3.6	10.3	-7.6	-1.7	-1.7
261	3.8	-3.9	10.3	-7.6	-0.9	-0.9
262	2.7	-1.7	9.4	-6.9	-2.2	-2.2
263	2.7	-1.8	9.4	-6.9	-2.7	-2.7
264	2.7	-2.0	9.4	-6.9	-3.1	-3.1
265	2.8	-2.2	9.4	-6.9	-3.3	-3.3
266	3.0	-2.4	9.4	-6.9	-3.4	-3.4
267	3.2	-2.7	9.4	-6.9	-3.2	-3.2
268	3.4	-3.1	9.4	-6.9	-2.8	-2.8
269	3.6	-3.4	9.4	-6.9	-2.3	-2.3
270	3.9	-3.8	9.4	-6.9	-1.6	-1.6
271	3.5	-2.3	7.6	-5.6	-0.7	-0.7
272	3.5	-2.4	7.6	-5.6	-1.3	-1.3
273	3.6	-2.6	7.6	-5.6	-1.8	-1.8
274	3.7	-2.8	7.6	-5.6	-2.1	-2.1
275	3.8	-3.0	7.6	-5.6	-2.2	-2.2
276	4.0	-3.3	7.6	-5.6	-2.1	-2.1
277	4.2	-3.6	7.6	-5.6	-1.8	-1.8
278	4.4	-3.9	7.6	-5.6	-1.3	-1.3
279	4.6	-4.2	7.6	-5.6	-0.7	-0.7
280	2.2	-2.2	9.2	-6.7	-2.2	-2.2
281	2.2	-2.3	9.2	-6.8	-2.7	-2.7
282	2.3	-2.4	9.2	-6.8	-3.1	-3.1
283	2.4	-2.6	9.2	-6.8	-3.3	-3.3
284	2.6	-2.8	9.2	-6.8	-3.4	-3.4
285	2.9	-3.1	9.2	-6.8	-3.2	-3.2
286	3.1	-3.4	9.2	-6.8	-2.8	-2.8
287	3.4	-3.7	9.2	-6.7	-2.3	-2.3
288	3.7	-4.0	9.2	-6.7	-1.6	-1.6
289	2.5	-2.0	10.0	-7.3	-2.6	-2.6
290	2.4	-2.0	10.0	-7.3	-3.0	-3.0
291	2.5	-2.2	10.0	-7.3	-3.3	-3.3
292	2.6	-2.4	10.0	-7.3	-3.3	-3.4
293	2.8	-2.6	10.0	-7.3	-3.2	-3.2
294	3.0	-2.9	10.0	-7.3	-2.9	-2.9
295	3.3	-3.2	10.0	-7.3	-2.4	-2.4
296	3.5	-3.6	10.0	-7.3	-1.7	-1.7

297	3.8	-3.9	10.0	-7.3	-0.9	-0.9
298	2.7	-1.7	9.0	-6.6	-2.2	-2.2
299	2.7	-1.8	9.0	-6.6	-2.7	-2.7
300	2.7	-2.0	9.0	-6.6	-3.1	-3.1
301	2.8	-2.2	9.0	-6.6	-3.3	-3.3
302	3.0	-2.4	9.0	-6.6	-3.4	-3.4
303	3.2	-2.7	9.0	-6.6	-3.2	-3.2
304	3.4	-3.1	9.0	-6.6	-2.8	-2.8
305	3.6	-3.4	9.0	-6.6	-2.3	-2.3
306	3.9	-3.8	9.1	-6.6	-1.6	-1.6
307	3.5	-2.3	7.3	-5.4	-0.7	-0.7
308	3.5	-2.4	7.3	-5.4	-1.3	-1.3
309	3.6	-2.6	7.3	-5.4	-1.8	-1.8
310	3.7	-2.8	7.3	-5.4	-2.1	-2.1
311	3.8	-3.0	7.3	-5.4	-2.2	-2.2
312	4.0	-3.3	7.3	-5.4	-2.1	-2.1
313	4.2	-3.6	7.3	-5.4	-1.8	-1.8
314	4.4	-3.9	7.3	-5.4	-1.3	-1.3
315	4.6	-4.3	7.3	-5.4	-0.7	-0.7
316	2.2	-2.2	8.2	-5.9	-2.2	-2.2
317	2.2	-2.3	8.2	-5.9	-2.7	-2.7
318	2.3	-2.4	8.2	-5.9	-3.1	-3.1
319	2.4	-2.6	8.2	-5.9	-3.3	-3.3
320	2.6	-2.8	8.2	-5.9	-3.4	-3.4
321	2.9	-3.1	8.2	-5.9	-3.2	-3.2
322	3.1	-3.4	8.2	-5.9	-2.8	-2.8
323	3.4	-3.7	8.2	-5.9	-2.3	-2.3
324	3.7	-4.0	8.2	-5.9	-1.6	-1.6
325	2.5	-2.0	8.3	-6.0	-2.6	-2.6
326	2.4	-2.0	8.3	-6.1	-3.0	-3.0
327	2.5	-2.2	8.3	-6.1	-3.2	-3.3
328	2.6	-2.4	8.3	-6.1	-3.3	-3.3
329	2.8	-2.6	8.3	-6.1	-3.2	-3.2
330	3.0	-2.9	8.3	-6.1	-2.9	-2.9
331	3.3	-3.2	8.3	-6.0	-2.4	-2.4
332	3.5	-3.6	8.3	-6.0	-1.7	-1.7
333	3.8	-3.9	8.4	-6.0	-0.9	-0.9
334	2.7	-1.7	6.8	-4.9	-2.2	-2.2
335	2.7	-1.8	6.8	-4.9	-2.7	-2.7
336	2.7	-2.0	6.8	-4.9	-3.1	-3.1
337	2.8	-2.2	6.8	-4.9	-3.3	-3.3
338	3.0	-2.4	6.8	-4.9	-3.4	-3.4
339	3.2	-2.7	6.8	-4.9	-3.2	-3.2
340	3.4	-3.1	6.8	-4.9	-2.8	-2.8
341	3.6	-3.4	6.8	-4.9	-2.3	-2.3
342	3.9	-3.8	6.8	-4.9	-1.6	-1.6
343	4.4	-2.7	4.7	-3.6	-0.6	-0.6
344	4.0	-2.5	4.7	-3.6	-1.0	-1.0
345	3.7	-2.3	4.7	-3.6	-1.4	-1.4
346	3.5	-2.2	4.7	-3.6	-1.6	-1.6
347	3.3	-2.1	4.7	-3.6	-1.7	-1.7
348	3.3	-2.2	4.7	-3.6	-1.6	-1.6
349	3.3	-2.4	4.7	-3.6	-1.4	-1.4
350	3.4	-2.6	4.7	-3.6	-1.0	-1.0
351	3.6	-3.0	4.7	-3.6	-0.6	-0.6
352	2.2	-2.2	6.5	-4.7	-2.1	-2.1
353	2.0	-2.0	6.5	-4.7	-2.7	-2.7
354	1.8	-1.8	6.5	-4.7	-3.2	-3.2
355	1.7	-1.6	6.5	-4.7	-3.5	-3.5
356	1.6	-1.6	6.5	-4.7	-3.6	-3.6

357	1.6	-1.6	6.5	-4.7	-3.5	-3.5
358	1.7	-1.7	6.5	-4.7	-3.2	-3.2
359	1.8	-1.8	6.5	-4.7	-2.7	-2.7
360	2.0	-2.0	6.5	-4.7	-2.1	-2.1
361	4.1	-2.8	4.4	-3.4	-0.6	-0.6
362	4.1	-2.7	4.4	-3.4	-1.0	-1.0
363	4.0	-2.6	4.4	-3.4	-1.4	-1.4
364	4.0	-2.6	4.4	-3.4	-1.6	-1.6
365	4.0	-2.6	4.4	-3.4	-1.7	-1.7
366	4.1	-2.7	4.4	-3.4	-1.6	-1.6
367	4.2	-2.8	4.4	-3.4	-1.4	-1.4
368	4.3	-2.9	4.4	-3.4	-1.0	-1.0
369	4.5	-3.1	4.4	-3.4	-0.6	-0.6
370	2.5	-1.9	8.1	-5.8	-2.7	-2.7
371	2.2	-1.7	8.1	-5.8	-3.3	-3.3
372	2.1	-1.5	8.1	-5.8	-3.8	-3.8
373	1.9	-1.4	8.1	-5.8	-4.1	-4.1
374	1.9	-1.3	8.1	-5.8	-4.2	-4.2
375	1.9	-1.3	8.1	-5.8	-4.1	-4.1
376	1.9	-1.4	8.1	-5.8	-3.8	-3.8
377	2.1	-1.6	8.1	-5.8	-3.3	-3.3
378	2.3	-1.8	8.1	-5.8	-2.7	-2.7
379	2.7	-1.7	8.0	-5.7	-2.2	-2.2
380	2.5	-1.4	8.0	-5.7	-2.8	-2.8
381	2.3	-1.2	8.0	-5.7	-3.2	-3.3
382	2.2	-1.1	8.0	-5.7	-3.5	-3.5
383	2.1	-1.0	8.0	-5.7	-3.6	-3.7
384	2.1	-1.0	8.0	-5.7	-3.5	-3.5
385	2.2	-1.1	8.0	-5.7	-3.2	-3.3
386	2.4	-1.3	8.0	-5.7	-2.8	-2.8
387	2.6	-1.5	8.0	-5.7	-2.2	-2.2
388	3.6	-2.3	7.2	-5.2	-0.7	-0.7
389	3.4	-2.1	7.2	-5.2	-1.3	-1.3
390	3.3	-1.9	7.2	-5.2	-1.8	-1.8
391	3.2	-1.8	7.2	-5.2	-2.1	-2.1
392	3.1	-1.8	7.2	-5.2	-2.2	-2.2
393	3.1	-1.8	7.2	-5.2	-2.1	-2.1
394	3.2	-1.8	7.2	-5.2	-1.8	-1.8
395	3.3	-1.9	7.2	-5.2	-1.3	-1.3
396	3.4	-2.1	7.2	-5.2	-0.7	-0.7
397	2.2	-2.2	9.0	-6.5	-2.2	-2.2
398	2.0	-2.0	9.0	-6.5	-2.8	-2.8
399	1.8	-1.8	9.0	-6.5	-3.3	-3.3
400	1.7	-1.6	9.0	-6.5	-3.6	-3.6
401	1.6	-1.6	9.0	-6.5	-3.7	-3.7
402	1.6	-1.6	9.0	-6.5	-3.6	-3.6
403	1.7	-1.7	9.0	-6.5	-3.3	-3.3
404	1.8	-1.8	9.0	-6.5	-2.8	-2.8
405	2.0	-2.0	9.0	-6.5	-2.2	-2.2
406	2.5	-1.9	10.0	-7.3	-2.8	-2.8
407	2.3	-1.7	10.0	-7.3	-3.4	-3.4
408	2.1	-1.5	10.0	-7.3	-3.9	-3.9
409	1.9	-1.4	10.0	-7.3	-4.2	-4.2
410	1.9	-1.3	10.0	-7.3	-4.3	-4.3
411	1.9	-1.3	10.0	-7.3	-4.2	-4.2
412	2.0	-1.4	10.0	-7.3	-3.9	-3.9
413	2.1	-1.5	10.0	-7.3	-3.4	-3.4
414	2.3	-1.7	10.0	-7.3	-2.8	-2.8
415	2.8	-1.6	9.3	-6.8	-2.2	-2.3
416	2.5	-1.4	9.3	-6.8	-2.8	-2.8

417	2.3	-1.2	9.3	-6.8	-3.3	-3.3
418	2.2	-1.1	9.3	-6.8	-3.6	-3.6
419	2.1	-1.0	9.3	-6.8	-3.7	-3.7
420	2.1	-1.0	9.3	-6.8	-3.6	-3.6
421	2.2	-1.1	9.3	-6.8	-3.3	-3.3
422	2.4	-1.3	9.3	-6.8	-2.8	-2.8
423	2.6	-1.5	9.3	-6.8	-2.2	-2.2
424	3.6	-2.2	7.8	-5.7	-0.7	-0.7
425	3.4	-2.1	7.8	-5.8	-1.3	-1.3
426	3.2	-1.9	7.7	-5.8	-1.8	-1.8
427	3.1	-1.8	7.7	-5.8	-2.1	-2.1
428	3.1	-1.8	7.7	-5.8	-2.2	-2.2
429	3.1	-1.8	7.7	-5.8	-2.1	-2.1
430	3.1	-1.8	7.7	-5.8	-1.8	-1.8
431	3.2	-1.9	7.8	-5.7	-1.3	-1.3
432	3.4	-2.0	7.8	-5.7	-0.7	-0.7
433	2.2	-2.2	9.4	-6.9	-2.3	-2.3
434	2.0	-2.0	9.4	-7.0	-2.9	-2.9
435	1.8	-1.8	9.4	-7.0	-3.3	-3.3
436	1.7	-1.6	9.4	-7.0	-3.6	-3.6
437	1.6	-1.6	9.4	-7.0	-3.7	-3.7
438	1.6	-1.6	9.4	-7.0	-3.6	-3.6
439	1.7	-1.7	9.4	-7.0	-3.3	-3.3
440	1.8	-1.8	9.4	-6.9	-2.9	-2.9
441	2.0	-2.0	9.4	-6.9	-2.3	-2.3
442	2.5	-1.9	10.3	-7.6	-2.8	-2.9
443	2.3	-1.7	10.3	-7.6	-3.4	-3.5
444	2.1	-1.5	10.2	-7.6	-3.9	-3.9
445	1.9	-1.4	10.2	-7.6	-4.2	-4.2
446	1.9	-1.3	10.2	-7.6	-4.3	-4.3
447	1.9	-1.3	10.2	-7.6	-4.2	-4.2
448	2.0	-1.4	10.2	-7.6	-3.9	-3.9
449	2.1	-1.5	10.3	-7.6	-3.4	-3.5
450	2.3	-1.7	10.3	-7.6	-2.8	-2.9
451	2.8	-1.6	9.4	-6.9	-2.3	-2.3
452	2.5	-1.4	9.4	-6.9	-2.9	-2.9
453	2.3	-1.2	9.4	-6.9	-3.3	-3.3
454	2.2	-1.1	9.4	-6.9	-3.6	-3.6
455	2.1	-1.0	9.4	-6.9	-3.7	-3.7
456	2.1	-1.0	9.4	-6.9	-3.6	-3.6
457	2.2	-1.1	9.4	-6.9	-3.3	-3.3
458	2.4	-1.3	9.4	-6.9	-2.9	-2.9
459	2.6	-1.5	9.4	-6.9	-2.3	-2.3
460	3.6	-2.2	7.6	-5.6	-0.7	-0.7
461	3.4	-2.1	7.6	-5.6	-1.3	-1.3
462	3.3	-1.9	7.6	-5.6	-1.8	-1.8
463	3.2	-1.8	7.6	-5.6	-2.1	-2.1
464	3.1	-1.8	7.6	-5.6	-2.2	-2.2
465	3.1	-1.8	7.6	-5.6	-2.1	-2.1
466	3.2	-1.8	7.6	-5.6	-1.8	-1.8
467	3.3	-1.9	7.6	-5.6	-1.3	-1.3
468	3.4	-2.1	7.6	-5.6	-0.7	-0.7
469	2.2	-2.2	9.2	-6.7	-2.3	-2.3
470	2.0	-2.0	9.2	-6.7	-2.8	-2.9
471	1.8	-1.8	9.2	-6.7	-3.3	-3.3
472	1.7	-1.6	9.2	-6.8	-3.6	-3.6
473	1.6	-1.6	9.2	-6.8	-3.7	-3.7
474	1.6	-1.6	9.2	-6.8	-3.6	-3.6
475	1.7	-1.7	9.2	-6.7	-3.3	-3.3
476	1.8	-1.8	9.2	-6.7	-2.8	-2.8

477	2.0	-2.0	9.2	-6.7	-2.2	-2.3
478	2.5	-1.9	10.0	-7.3	-2.8	-2.9
479	2.3	-1.7	10.0	-7.3	-3.4	-3.5
480	2.1	-1.5	10.0	-7.3	-3.9	-3.9
481	1.9	-1.4	10.0	-7.3	-4.2	-4.2
482	1.9	-1.3	10.0	-7.3	-4.3	-4.3
483	1.9	-1.3	10.0	-7.3	-4.2	-4.2
484	2.0	-1.4	10.0	-7.3	-3.9	-3.9
485	2.1	-1.5	10.0	-7.3	-3.4	-3.4
486	2.3	-1.7	10.0	-7.3	-2.8	-2.8
487	2.8	-1.6	9.1	-6.6	-2.3	-2.3
488	2.5	-1.4	9.1	-6.6	-2.8	-2.9
489	2.3	-1.2	9.0	-6.6	-3.3	-3.3
490	2.2	-1.1	9.0	-6.6	-3.6	-3.6
491	2.1	-1.0	9.0	-6.6	-3.7	-3.7
492	2.1	-1.0	9.0	-6.6	-3.6	-3.6
493	2.2	-1.1	9.1	-6.6	-3.3	-3.3
494	2.4	-1.3	9.1	-6.6	-2.8	-2.8
495	2.6	-1.5	9.1	-6.6	-2.2	-2.3
496	3.6	-2.3	7.3	-5.4	-0.7	-0.7
497	3.4	-2.1	7.3	-5.4	-1.3	-1.3
498	3.3	-1.9	7.3	-5.4	-1.8	-1.8
499	3.2	-1.8	7.3	-5.4	-2.1	-2.1
500	3.1	-1.8	7.3	-5.4	-2.2	-2.2
501	3.1	-1.8	7.3	-5.4	-2.1	-2.1
502	3.2	-1.8	7.3	-5.4	-1.8	-1.8
503	3.3	-1.9	7.3	-5.4	-1.3	-1.3
504	3.4	-2.1	7.3	-5.4	-0.7	-0.7
505	2.2	-2.2	8.2	-5.9	-2.2	-2.3
506	2.0	-2.0	8.2	-5.9	-2.8	-2.8
507	1.8	-1.8	8.2	-5.9	-3.3	-3.3
508	1.7	-1.6	8.2	-5.9	-3.6	-3.6
509	1.6	-1.6	8.2	-5.9	-3.7	-3.7
510	1.6	-1.6	8.2	-5.9	-3.6	-3.6
511	1.7	-1.7	8.2	-5.9	-3.3	-3.3
512	1.8	-1.8	8.2	-5.9	-2.8	-2.8
513	2.0	-2.0	8.2	-5.9	-2.2	-2.2
514	2.5	-1.9	8.3	-6.0	-2.8	-2.8
515	2.3	-1.7	8.3	-6.0	-3.4	-3.4
516	2.1	-1.5	8.3	-6.1	-3.9	-3.9
517	1.9	-1.4	8.3	-6.1	-4.2	-4.2
518	1.9	-1.3	8.3	-6.1	-4.3	-4.3
519	1.9	-1.3	8.3	-6.1	-4.2	-4.2
520	2.0	-1.4	8.3	-6.1	-3.9	-3.9
521	2.1	-1.5	8.3	-6.0	-3.4	-3.4
522	2.3	-1.7	8.3	-6.0	-2.8	-2.8
523	2.8	-1.6	6.8	-4.9	-2.2	-2.2
524	2.5	-1.4	6.8	-4.9	-2.8	-2.8
525	2.3	-1.2	6.8	-4.9	-3.3	-3.3
526	2.2	-1.1	6.8	-4.9	-3.6	-3.6
527	2.1	-1.0	6.8	-4.9	-3.7	-3.7
528	2.1	-1.0	6.8	-4.9	-3.6	-3.6
529	2.2	-1.1	6.8	-4.9	-3.3	-3.3
530	2.4	-1.3	6.8	-4.9	-2.8	-2.8
531	2.6	-1.5	6.8	-4.9	-2.2	-2.2
532	4.7	-2.9	4.7	-3.5	-0.6	-0.6
533	4.6	-2.8	4.7	-3.5	-1.0	-1.0
534	4.5	-2.7	4.7	-3.6	-1.4	-1.4
535	4.4	-2.6	4.7	-3.6	-1.6	-1.6
536	4.4	-2.6	4.7	-3.6	-1.7	-1.7

537	4.4	-2.6	4.7	-3.6	-1.6	-1.6
538	4.5	-2.6	4.7	-3.6	-1.4	-1.4
539	4.6	-2.7	4.7	-3.5	-1.0	-1.0
540	4.7	-2.8	4.7	-3.5	-0.6	-0.6
541	6.7	-6.0	7.3	-5.4	-0.7	-0.7
542	6.0	-5.3	7.3	-5.4	-1.3	-1.3
543	5.4	-4.6	7.3	-5.4	-1.8	-1.8
544	4.8	-3.9	7.3	-5.4	-2.1	-2.1
545	4.3	-3.3	7.3	-5.4	-2.2	-2.2
546	3.8	-2.8	7.3	-5.4	-2.1	-2.1
547	3.5	-2.4	7.3	-5.4	-1.8	-1.8
548	3.4	-2.2	7.3	-5.4	-1.3	-1.3
549	3.5	-2.2	7.3	-5.4	-0.7	-0.7
550	6.3	-6.4	8.2	-5.9	-1.7	-1.7
551	5.6	-5.7	8.2	-5.9	-2.3	-2.3
552	4.9	-5.0	8.2	-5.9	-2.9	-2.9
553	4.3	-4.3	8.2	-5.9	-3.2	-3.2
554	3.6	-3.7	8.2	-5.9	-3.4	-3.4
555	3.1	-3.1	8.2	-5.9	-3.3	-3.4
556	2.6	-2.6	8.2	-5.9	-3.1	-3.1
557	2.3	-2.3	8.2	-5.9	-2.7	-2.7
558	2.3	-2.3	8.2	-5.9	-2.2	-2.2
559	6.4	-6.3	8.4	-6.0	-1.0	-1.0
560	5.8	-5.6	8.4	-6.0	-1.8	-1.8
561	5.1	-4.8	8.4	-6.0	-2.4	-2.4
562	4.4	-4.1	8.4	-6.0	-2.9	-3.0
563	3.8	-3.5	8.3	-6.0	-3.3	-3.3
564	3.3	-2.9	8.3	-6.0	-3.4	-3.4
565	2.8	-2.4	8.3	-6.0	-3.3	-3.3
566	2.6	-2.1	8.4	-6.0	-3.0	-3.0
567	2.5	-2.0	8.4	-6.0	-2.6	-2.6
568	6.5	-6.2	6.8	-4.9	-1.7	-1.7
569	5.9	-5.4	6.8	-4.9	-2.3	-2.3
570	5.2	-4.7	6.8	-4.9	-2.8	-2.9
571	4.6	-4.0	6.8	-4.9	-3.2	-3.2
572	4.0	-3.3	6.8	-4.9	-3.4	-3.4
573	3.5	-2.7	6.8	-4.9	-3.3	-3.3
574	3.0	-2.2	6.8	-4.9	-3.1	-3.1
575	2.8	-1.8	6.8	-4.9	-2.7	-2.7
576	2.8	-1.7	6.8	-4.9	-2.2	-2.2
577	6.9	-6.0	4.7	-3.5	-0.6	-0.6
578	6.3	-5.3	4.7	-3.5	-1.0	-1.0
579	5.8	-4.6	4.7	-3.5	-1.4	-1.4
580	5.3	-4.0	4.7	-3.5	-1.6	-1.6
581	4.8	-3.5	4.7	-3.5	-1.7	-1.7
582	4.5	-3.1	4.7	-3.5	-1.6	-1.6
583	4.3	-2.8	4.7	-3.5	-1.4	-1.4
584	4.3	-2.7	4.7	-3.5	-1.0	-1.0
585	4.5	-2.8	4.7	-3.5	-0.6	-0.6
586	6.5	-6.2	9.1	-6.6	-1.7	-1.7
587	5.9	-5.4	9.1	-6.6	-2.3	-2.3
588	5.2	-4.7	9.1	-6.6	-2.9	-2.9
589	4.6	-4.0	9.1	-6.6	-3.2	-3.2
590	4.0	-3.3	9.1	-6.6	-3.4	-3.4
591	3.5	-2.7	9.1	-6.6	-3.4	-3.4
592	3.0	-2.2	9.1	-6.6	-3.1	-3.1
593	2.8	-1.8	9.1	-6.6	-2.7	-2.7
594	2.8	-1.7	9.1	-6.6	-2.2	-2.2
595	6.4	-6.3	10.0	-7.3	-1.0	-1.0
596	5.8	-5.6	10.0	-7.3	-1.8	-1.8

597	5.1	-4.8	10.0	-7.3	-2.4	-2.5
598	4.4	-4.1	10.0	-7.3	-3.0	-3.0
599	3.8	-3.5	10.0	-7.3	-3.3	-3.3
600	3.3	-2.9	10.0	-7.3	-3.4	-3.4
601	2.8	-2.4	10.0	-7.3	-3.3	-3.3
602	2.6	-2.1	10.0	-7.3	-3.0	-3.0
603	2.5	-2.0	10.0	-7.3	-2.6	-2.7
604	6.3	-6.4	9.3	-6.7	-1.7	-1.7
605	5.6	-5.7	9.2	-6.7	-2.3	-2.3
606	4.9	-5.0	9.2	-6.7	-2.9	-2.9
607	4.3	-4.3	9.2	-6.7	-3.2	-3.2
608	3.6	-3.7	9.2	-6.7	-3.4	-3.4
609	3.1	-3.1	9.2	-6.7	-3.4	-3.4
610	2.6	-2.6	9.2	-6.7	-3.1	-3.1
611	2.3	-2.3	9.2	-6.7	-2.7	-2.7
612	2.3	-2.3	9.2	-6.7	-2.2	-2.2
613	6.7	-6.0	7.6	-5.6	-0.7	-0.7
614	6.0	-5.3	7.6	-5.6	-1.3	-1.3
615	5.4	-4.6	7.6	-5.6	-1.8	-1.8
616	4.8	-3.9	7.6	-5.6	-2.1	-2.1
617	4.3	-3.3	7.6	-5.6	-2.2	-2.2
618	3.8	-2.8	7.6	-5.6	-2.1	-2.1
619	3.5	-2.4	7.6	-5.6	-1.8	-1.8
620	3.4	-2.2	7.6	-5.6	-1.3	-1.3
621	3.5	-2.2	7.6	-5.6	-0.7	-0.7
622	6.5	-6.2	9.4	-6.9	-1.7	-1.7
623	5.9	-5.4	9.4	-6.9	-2.3	-2.3
624	5.2	-4.7	9.4	-6.9	-2.9	-2.9
625	4.6	-4.0	9.4	-6.9	-3.2	-3.2
626	4.0	-3.3	9.4	-6.9	-3.4	-3.4
627	3.5	-2.7	9.4	-6.9	-3.4	-3.4
628	3.0	-2.2	9.4	-6.9	-3.1	-3.1
629	2.8	-1.8	9.4	-6.9	-2.7	-2.7
630	2.8	-1.7	9.4	-6.9	-2.2	-2.2
631	6.4	-6.3	10.3	-7.6	-1.0	-1.0
632	5.8	-5.6	10.3	-7.6	-1.8	-1.8
633	5.1	-4.8	10.3	-7.6	-2.4	-2.5
634	4.4	-4.1	10.3	-7.6	-3.0	-3.0
635	3.8	-3.5	10.3	-7.6	-3.3	-3.3
636	3.3	-2.9	10.3	-7.6	-3.4	-3.4
637	2.8	-2.4	10.3	-7.6	-3.3	-3.3
638	2.5	-2.1	10.3	-7.6	-3.0	-3.0
639	2.5	-2.0	10.3	-7.6	-2.6	-2.7
640	6.3	-6.4	9.5	-6.9	-1.7	-1.7
641	5.6	-5.7	9.4	-6.9	-2.3	-2.3
642	4.9	-5.0	9.4	-6.9	-2.9	-2.9
643	4.3	-4.3	9.4	-6.9	-3.2	-3.2
644	3.6	-3.7	9.4	-6.9	-3.4	-3.4
645	3.1	-3.1	9.4	-6.9	-3.4	-3.4
646	2.6	-2.6	9.4	-6.9	-3.1	-3.1
647	2.3	-2.3	9.4	-6.9	-2.7	-2.7
648	2.3	-2.3	9.5	-6.9	-2.2	-2.2
649	6.6	-6.0	7.8	-5.7	-0.7	-0.7
650	6.0	-5.3	7.8	-5.7	-1.3	-1.3
651	5.4	-4.6	7.8	-5.7	-1.8	-1.8
652	4.8	-3.9	7.8	-5.7	-2.1	-2.1
653	4.3	-3.3	7.8	-5.8	-2.2	-2.2
654	3.8	-2.8	7.8	-5.7	-2.1	-2.1
655	3.5	-2.4	7.8	-5.7	-1.8	-1.8
656	3.4	-2.2	7.8	-5.7	-1.3	-1.3

657	3.5	-2.2	7.8	-5.7	-0.7	-0.7
658	6.5	-6.2	9.3	-6.8	-1.7	-1.7
659	5.9	-5.4	9.3	-6.8	-2.3	-2.3
660	5.2	-4.7	9.3	-6.8	-2.9	-2.9
661	4.6	-4.0	9.3	-6.8	-3.2	-3.2
662	4.0	-3.3	9.3	-6.8	-3.4	-3.4
663	3.5	-2.7	9.3	-6.8	-3.3	-3.4
664	3.0	-2.2	9.3	-6.8	-3.1	-3.1
665	2.8	-1.8	9.3	-6.8	-2.7	-2.7
666	2.8	-1.7	9.3	-6.8	-2.2	-2.2
667	6.4	-6.3	10.0	-7.3	-1.0	-1.0
668	5.8	-5.6	10.0	-7.3	-1.8	-1.8
669	5.1	-4.8	10.0	-7.3	-2.4	-2.4
670	4.4	-4.1	10.0	-7.3	-2.9	-3.0
671	3.8	-3.5	10.0	-7.3	-3.3	-3.3
672	3.3	-2.9	10.0	-7.3	-3.4	-3.4
673	2.8	-2.4	10.0	-7.3	-3.3	-3.3
674	2.5	-2.1	10.0	-7.3	-3.0	-3.0
675	2.5	-2.0	10.0	-7.3	-2.6	-2.6
676	6.3	-6.4	9.0	-6.5	-1.7	-1.7
677	5.6	-5.7	9.0	-6.5	-2.3	-2.3
678	4.9	-5.0	9.0	-6.5	-2.9	-2.9
679	4.3	-4.3	9.0	-6.5	-3.2	-3.2
680	3.6	-3.7	9.0	-6.5	-3.4	-3.4
681	3.1	-3.1	9.0	-6.5	-3.3	-3.4
682	2.6	-2.6	9.0	-6.5	-3.1	-3.1
683	2.3	-2.3	9.0	-6.5	-2.7	-2.7
684	2.3	-2.3	9.0	-6.5	-2.2	-2.2
685	6.7	-6.0	7.2	-5.2	-0.7	-0.7
686	6.0	-5.3	7.2	-5.2	-1.3	-1.3
687	5.4	-4.6	7.2	-5.2	-1.8	-1.8
688	4.8	-3.9	7.2	-5.2	-2.1	-2.1
689	4.3	-3.3	7.2	-5.2	-2.2	-2.2
690	3.8	-2.8	7.2	-5.2	-2.1	-2.1
691	3.5	-2.4	7.2	-5.2	-1.8	-1.8
692	3.4	-2.2	7.2	-5.2	-1.3	-1.3
693	3.5	-2.2	7.2	-5.2	-0.7	-0.7
694	6.5	-6.2	8.0	-5.7	-1.7	-1.7
695	5.9	-5.4	8.0	-5.7	-2.3	-2.3
696	5.2	-4.7	8.0	-5.7	-2.8	-2.8
697	4.6	-4.0	8.0	-5.7	-3.2	-3.2
698	4.0	-3.3	8.0	-5.7	-3.4	-3.4
699	3.5	-2.7	8.0	-5.7	-3.3	-3.3
700	3.0	-2.2	8.0	-5.7	-3.1	-3.1
701	2.8	-1.8	8.0	-5.7	-2.7	-2.7
702	2.8	-1.8	8.0	-5.7	-2.1	-2.1
703	6.4	-6.3	8.1	-5.8	-1.0	-1.0
704	5.7	-5.6	8.1	-5.8	-1.7	-1.7
705	5.1	-4.8	8.1	-5.8	-2.4	-2.4
706	4.4	-4.2	8.1	-5.8	-2.9	-2.9
707	3.8	-3.5	8.1	-5.8	-3.2	-3.2
708	3.3	-2.9	8.1	-5.8	-3.3	-3.3
709	2.8	-2.4	8.1	-5.8	-3.2	-3.2
710	2.5	-2.1	8.1	-5.8	-2.9	-2.9
711	2.5	-2.0	8.1	-5.8	-2.5	-2.5
712	6.3	-6.4	6.5	-4.7	-1.6	-1.6
713	5.6	-5.7	6.5	-4.7	-2.2	-2.2
714	4.9	-5.0	6.5	-4.7	-2.8	-2.8
715	4.3	-4.3	6.5	-4.7	-3.1	-3.1
716	3.6	-3.7	6.5	-4.7	-3.3	-3.3

717	3.1	-3.1	6.5	-4.7	-3.2	-3.3
718	2.6	-2.6	6.5	-4.7	-3.0	-3.0
719	2.3	-2.3	6.5	-4.7	-2.6	-2.6
720	2.3	-2.3	6.5	-4.7	-2.1	-2.1
721	6.6	-6.0	4.4	-3.4	-0.6	-0.6
722	6.0	-5.2	4.4	-3.4	-1.0	-1.0
723	5.4	-4.6	4.4	-3.4	-1.4	-1.4
724	4.8	-3.9	4.4	-3.4	-1.6	-1.6
725	4.3	-3.3	4.4	-3.4	-1.7	-1.7
726	3.9	-2.9	4.4	-3.4	-1.6	-1.6
727	3.7	-2.6	4.4	-3.4	-1.4	-1.4
728	3.7	-2.5	4.4	-3.4	-1.0	-1.0
729	3.9	-2.6	4.4	-3.4	-0.6	-0.6
730	2.7	-2.2	5.0	-3.7	-1.1	-1.1
731	2.7	-2.2	4.3	-3.2	-0.6	-0.6
732	2.7	-2.2	6.8	-4.9	-2.0	-2.0
733	2.7	-2.2	6.3	-4.5	-1.8	-1.8
734	2.5	-2.0	6.8	-4.8	-2.0	-2.0
735	2.5	-2.0	6.3	-4.5	-1.8	-1.8
736	2.5	-2.0	5.0	-3.7	-1.1	-1.1
737	2.5	-2.0	4.3	-3.2	-0.6	-0.6
738	2.7	-2.2	4.6	-3.4	-0.6	-0.6
739	2.7	-2.2	5.3	-3.8	-1.1	-1.1
740	2.5	-2.0	4.6	-3.4	-0.6	-0.6
741	2.5	-2.0	5.2	-3.8	-1.1	-1.1
742	2.5	-2.0	6.5	-4.7	-1.9	-1.9
743	2.5	-2.0	7.0	-5.1	-2.1	-2.1
744	2.5	-2.0	7.4	-5.4	-2.1	-2.1
745	2.5	-2.0	7.3	-5.3	-1.9	-1.9
746	2.7	-2.2	7.4	-5.4	-2.1	-2.1
747	2.7	-2.2	7.3	-5.3	-1.9	-1.9
748	2.7	-2.2	6.5	-4.7	-1.9	-1.9
749	2.7	-2.2	7.0	-5.1	-2.1	-2.1
750	2.5	-2.0	6.8	-4.9	-1.1	-1.1
751	2.5	-2.0	6.4	-4.7	-0.6	-0.6
752	2.7	-2.2	6.8	-4.9	-1.1	-1.2
753	2.7	-2.2	6.5	-4.7	-0.6	-0.6
754	2.7	-2.2	6.7	-4.9	-0.6	-0.6
755	2.7	-2.2	7.3	-5.3	-1.2	-1.2
756	2.5	-2.0	6.7	-4.9	-0.6	-0.6
757	2.5	-2.0	7.3	-5.3	-1.1	-1.1
758	2.5	-2.0	8.3	-6.0	-1.9	-1.9
759	2.5	-2.0	8.6	-6.3	-2.1	-2.1
760	2.5	-2.0	8.7	-6.3	-2.1	-2.1
761	2.5	-2.0	8.4	-6.1	-1.9	-1.9
762	2.7	-2.2	7.5	-5.5	-1.2	-1.2
763	2.7	-2.2	6.9	-5.1	-0.6	-0.6
764	2.7	-2.2	8.7	-6.4	-2.1	-2.1
765	2.7	-2.2	8.4	-6.2	-1.9	-1.9
766	2.7	-2.2	8.3	-6.1	-1.9	-1.9
767	2.7	-2.2	8.6	-6.3	-2.1	-2.1
768	2.5	-2.0	7.5	-5.5	-1.1	-1.2
769	2.5	-2.0	6.9	-5.1	-0.6	-0.6
770	2.5	-2.0	7.0	-5.1	-0.6	-0.6
771	2.5	-2.0	7.6	-5.6	-1.2	-1.2
772	2.7	-2.2	7.0	-5.1	-0.6	-0.6
773	2.7	-2.2	7.6	-5.6	-1.2	-1.2
774	2.5	-2.0	8.5	-6.3	-1.9	-1.9
775	2.5	-2.0	8.8	-6.5	-2.1	-2.1
776	2.5	-2.0	8.8	-6.5	-2.1	-2.1

777	2.5	-2.0	8.6	-6.3	-1.9	-1.9
778	2.7	-2.2	8.8	-6.5	-2.1	-2.1
779	2.7	-2.2	8.6	-6.3	-1.9	-1.9
780	2.7	-2.2	8.5	-6.3	-1.9	-1.9
781	2.7	-2.2	8.8	-6.5	-2.1	-2.1
782	2.5	-2.0	7.6	-5.6	-1.2	-1.2
783	2.5	-2.0	7.1	-5.2	-0.6	-0.6
784	2.5	-2.0	7.0	-5.2	-0.6	-0.6
785	2.5	-2.0	7.5	-5.5	-1.1	-1.1
786	2.7	-2.2	7.7	-5.6	-1.2	-1.2
787	2.7	-2.2	7.1	-5.2	-0.6	-0.6
788	2.7	-2.2	7.0	-5.2	-0.6	-0.6
789	2.7	-2.2	7.6	-5.5	-1.1	-1.2
790	2.5	-2.0	8.4	-6.1	-1.9	-1.9
791	2.5	-2.0	8.7	-6.3	-2.1	-2.1
792	2.7	-2.2	8.4	-6.2	-1.9	-1.9
793	2.7	-2.2	8.7	-6.3	-2.1	-2.1
794	2.7	-2.2	8.6	-6.3	-2.1	-2.1
795	2.7	-2.2	8.3	-6.0	-1.9	-1.9
796	2.5	-2.0	8.6	-6.2	-2.1	-2.1
797	2.5	-2.0	8.3	-6.0	-1.9	-1.9
798	2.5	-2.0	7.2	-5.2	-1.1	-1.1
799	2.5	-2.0	6.6	-4.8	-0.6	-0.6
800	2.7	-2.2	7.2	-5.2	-1.1	-1.1
801	2.7	-2.2	6.6	-4.8	-0.6	-0.6
802	2.7	-2.2	6.4	-4.5	-0.6	-0.6
803	2.7	-2.2	6.7	-4.8	-1.1	-1.1
804	2.5	-2.0	6.3	-4.5	-0.6	-0.6
805	2.5	-2.0	6.7	-4.8	-1.1	-1.1
806	2.5	-2.0	7.2	-5.1	-1.8	-1.8
807	2.5	-2.0	7.2	-5.1	-2.0	-2.0
808	2.7	-2.2	7.2	-5.1	-1.8	-1.8
809	2.7	-2.2	7.2	-5.1	-2.0	-2.0
810	0.2	-0.2	0.2	-0.1	0.0	0.0
811	0.8	-0.8	0.7	-0.5	0.0	0.0
812	1.6	-1.7	1.5	-1.1	0.0	0.0
813	2.6	-2.8	2.4	-1.8	0.0	0.0
814	0.2	-0.2	0.3	-0.2	0.0	0.0
815	0.9	-0.8	1.1	-0.8	0.0	0.0
816	1.8	-1.7	2.3	-1.7	0.0	0.0
817	2.9	-2.8	3.7	-2.7	-0.1	-0.1
818	0.2	-0.2	0.3	-0.2	0.0	0.0
819	0.9	-0.8	1.1	-0.8	0.0	0.0
820	1.8	-1.7	2.3	-1.7	0.0	0.0
821	2.9	-2.8	3.8	-2.8	-0.1	-0.1
822	0.2	-0.2	0.3	-0.2	0.0	0.0
823	0.9	-0.8	1.1	-0.8	0.0	0.0
824	1.8	-1.7	2.4	-1.8	0.0	0.0
825	2.9	-2.8	3.9	-2.9	-0.1	-0.1
826	0.2	-0.2	0.3	-0.2	0.0	0.0
827	0.9	-0.8	1.1	-0.8	0.0	0.0
828	1.8	-1.7	2.2	-1.6	0.0	0.0
829	2.9	-2.8	3.7	-2.6	-0.1	-0.1
830	0.2	-0.2	0.2	-0.1	0.0	0.0
831	0.8	-0.8	0.6	-0.5	0.0	0.0
832	1.7	-1.7	1.4	-1.1	0.0	0.0
833	2.7	-2.7	2.2	-1.7	0.0	0.0
834	0.2	-0.2	0.2	-0.1	0.0	0.0
835	0.7	-0.8	0.7	-0.5	0.0	0.0
836	1.5	-1.6	1.5	-1.1	0.0	0.0

837	2.4	-2.6	2.4	-1.8	0.0	0.0
838	0.2	-0.2	0.3	-0.2	0.0	0.0
839	0.8	-0.8	1.1	-0.8	0.0	0.0
840	1.7	-1.7	2.2	-1.7	0.0	0.0
841	2.8	-2.8	3.7	-2.7	-0.1	-0.1
842	0.2	-0.2	0.3	-0.2	0.0	0.0
843	0.8	-0.8	1.1	-0.8	0.0	0.0
844	1.7	-1.7	2.3	-1.7	0.0	0.0
845	2.8	-2.8	3.8	-2.8	-0.1	-0.1
846	0.2	-0.2	0.3	-0.2	0.0	0.0
847	0.8	-0.8	1.1	-0.8	0.0	0.0
848	1.7	-1.7	2.4	-1.8	0.0	0.0
849	2.8	-2.8	3.9	-2.9	-0.1	-0.1
850	0.2	-0.2	0.3	-0.2	0.0	0.0
851	0.8	-0.8	1.0	-0.8	0.0	0.0
852	1.7	-1.7	2.2	-1.6	0.0	0.0
853	2.8	-2.8	3.6	-2.6	-0.1	-0.1
854	0.2	-0.2	0.2	-0.1	0.0	0.0
855	0.7	-0.7	0.6	-0.5	0.0	0.0
856	1.5	-1.5	1.3	-1.1	0.0	0.0
857	2.4	-2.4	2.2	-1.7	0.0	0.0
858	0.3	-0.3	0.2	-0.2	0.0	0.0
859	0.9	-1.2	0.9	-0.6	0.0	0.0
860	2.0	-2.4	1.8	-1.3	0.0	0.0
861	3.2	-3.7	2.9	-2.1	0.0	0.0
862	0.2	-0.3	0.4	-0.3	0.0	0.0
863	0.9	-0.9	1.5	-1.1	0.0	0.0
864	1.8	-1.9	3.2	-2.2	0.0	0.0
865	2.9	-3.1	5.1	-3.6	0.0	0.0
866	0.2	-0.3	0.4	-0.3	0.0	0.0
867	0.9	-1.0	1.3	-0.9	0.0	0.0
868	1.8	-2.0	2.7	-2.0	0.0	0.0
869	2.9	-3.2	4.4	-3.2	0.0	0.0
870	0.2	-0.3	0.5	-0.4	0.0	0.0
871	0.9	-0.9	1.8	-1.3	0.0	0.0
872	1.8	-1.9	3.8	-2.7	0.0	0.0
873	2.9	-3.1	6.1	-4.4	0.0	0.0
874	0.2	-0.3	0.4	-0.3	0.0	0.0
875	0.9	-1.0	1.3	-1.0	0.0	0.0
876	1.8	-2.0	2.8	-2.0	0.0	0.0
877	2.9	-3.2	4.6	-3.3	0.0	0.0
878	0.2	-0.3	0.5	-0.4	0.0	0.0
879	0.9	-0.9	1.9	-1.3	0.0	0.0
880	1.8	-1.9	3.8	-2.8	0.0	0.0
881	2.9	-3.1	6.2	-4.6	0.0	0.0
882	0.2	-0.3	0.4	-0.3	0.0	0.0
883	0.9	-1.0	1.4	-1.0	0.0	0.0
884	1.8	-2.0	2.9	-2.1	0.0	0.0
885	2.9	-3.2	4.7	-3.4	0.0	0.0
886	0.2	-0.3	0.5	-0.4	0.0	0.0
887	0.9	-0.9	1.8	-1.3	0.0	0.0
888	1.8	-1.9	3.8	-2.7	0.0	0.0
889	2.9	-3.1	6.1	-4.4	0.0	0.0
890	0.2	-0.3	0.3	-0.2	0.0	0.0
891	0.9	-1.0	1.3	-0.9	0.0	0.0
892	1.8	-2.0	2.7	-1.9	0.0	0.0
893	2.9	-3.2	4.3	-3.1	0.0	0.0
894	0.2	-0.3	0.4	-0.3	0.0	0.0
895	0.9	-0.9	1.5	-1.0	0.0	0.0
896	1.8	-1.9	3.1	-2.1	0.0	0.0

897	2.9	-3.1	4.9	-3.5	0.0	0.0
898	0.3	-0.3	0.2	-0.2	0.0	0.0
899	1.0	-1.1	0.8	-0.6	0.0	0.0
900	2.0	-2.2	1.6	-1.3	0.0	0.0
901	3.3	-3.6	2.6	-2.0	0.0	0.0
902	0.3	-0.3	0.2	-0.1	0.0	0.0
903	1.0	-1.0	0.6	-0.4	0.0	0.0
904	2.1	-2.1	1.1	-0.8	0.0	0.0
905	3.4	-3.5	1.8	-1.4	-0.1	-0.1
906	0.3	-0.3	0.3	-0.2	0.0	0.0
907	1.0	-1.0	0.9	-0.7	0.0	0.0
908	2.1	-2.0	2.0	-1.5	-0.1	-0.1
909	3.4	-3.3	3.2	-2.4	-0.1	-0.1
910	0.3	-0.3	0.2	-0.1	0.0	0.0
911	1.0	-1.0	0.6	-0.4	0.0	0.0
912	2.1	-2.1	1.3	-0.9	0.0	0.0
913	3.4	-3.5	2.0	-1.4	-0.1	-0.1
914	0.3	-0.3	0.3	-0.2	0.0	0.0
915	1.0	-1.0	1.0	-0.8	0.0	0.0
916	2.1	-2.0	2.0	-1.6	-0.1	-0.1
917	3.4	-3.3	3.2	-2.5	-0.1	-0.1
918	0.3	-0.3	0.2	-0.2	0.0	0.0
919	1.0	-1.0	0.9	-0.7	0.0	0.0
920	2.1	-2.1	1.8	-1.4	0.0	0.0
921	3.4	-3.5	2.9	-2.3	-0.1	-0.1
922	0.3	-0.3	0.3	-0.2	0.0	0.0
923	1.0	-1.0	1.1	-0.9	0.0	0.0
924	2.1	-2.0	2.3	-1.8	-0.1	-0.1
925	3.4	-3.3	3.9	-3.0	-0.1	-0.1
926	0.3	-0.3	0.2	-0.2	0.0	0.0
927	1.0	-1.0	0.9	-0.7	0.0	0.0
928	2.1	-2.1	1.8	-1.4	0.0	0.0
929	3.4	-3.5	2.9	-2.3	-0.1	-0.1
930	0.3	-0.3	0.3	-0.2	0.0	0.0
931	1.0	-1.0	1.1	-0.9	0.0	0.0
932	2.1	-2.0	2.4	-1.9	-0.1	-0.1
933	3.4	-3.3	3.9	-3.0	-0.1	-0.1
934	0.3	-0.3	0.2	-0.2	0.0	0.0
935	1.0	-1.0	0.9	-0.7	0.0	0.0
936	2.1	-2.1	1.8	-1.4	0.0	0.0
937	3.4	-3.5	3.0	-2.3	-0.1	-0.1
938	0.3	-0.3	0.3	-0.2	0.0	0.0
939	1.0	-1.0	1.1	-0.9	0.0	0.0
940	2.1	-2.0	2.3	-1.8	-0.1	-0.1
941	3.4	-3.3	3.8	-2.9	-0.1	-0.1
942	0.3	-0.3	0.2	-0.2	0.0	0.0
943	1.0	-1.0	0.8	-0.7	0.0	0.0
944	2.1	-2.1	1.7	-1.4	0.0	0.0
945	3.4	-3.5	2.8	-2.2	-0.1	-0.1
946	0.2	-0.2	0.1	-0.1	0.0	0.0
947	0.9	-0.9	0.5	-0.4	0.0	0.0
948	1.9	-1.9	1.1	-0.9	0.0	0.0
949	3.1	-3.1	1.8	-1.4	0.0	0.0
950	0.2	-0.2	0.3	-0.2	0.0	0.0
951	0.9	-0.9	1.0	-0.7	0.0	0.0
952	1.9	-1.9	2.0	-1.5	0.0	0.0
953	3.1	-3.1	3.2	-2.4	-0.1	-0.1
954	0.2	-0.2	0.2	-0.2	0.0	0.0
955	0.9	-0.9	0.8	-0.6	0.0	0.0
956	1.9	-1.9	1.7	-1.3	0.0	0.0

957	3.1	-3.1	2.8	-2.1	-0.1	-0.1
958	0.2	-0.2	0.3	-0.2	0.0	0.0
959	0.9	-0.9	1.2	-0.9	0.0	0.0
960	1.9	-1.9	2.4	-1.8	0.0	0.0
961	3.1	-3.1	3.9	-3.0	-0.1	-0.1
962	0.2	-0.2	0.2	-0.2	0.0	0.0
963	0.9	-0.9	0.9	-0.7	0.0	0.0
964	1.9	-1.9	1.8	-1.4	0.0	0.0
965	3.1	-3.1	3.0	-2.3	-0.1	-0.1
966	0.2	-0.2	0.3	-0.2	0.0	0.0
967	0.9	-0.9	1.2	-0.9	0.0	0.0
968	1.9	-1.9	2.5	-1.9	0.0	0.0
969	3.1	-3.1	4.0	-3.1	-0.1	-0.1
970	0.2	-0.2	0.2	-0.2	0.0	0.0
971	0.9	-0.9	0.9	-0.7	0.0	0.0
972	1.9	-1.9	1.8	-1.4	0.0	0.0
973	3.1	-3.1	3.0	-2.3	-0.1	-0.1
974	0.3	-0.3	0.1	-0.1	0.0	0.0
975	1.0	-1.0	0.6	-0.5	0.0	0.0
976	2.1	-2.1	1.2	-0.9	0.0	0.0
977	3.5	-3.4	1.9	-1.5	0.0	0.0
978	0.2	-0.2	0.3	-0.2	0.0	0.0
979	0.9	-0.9	1.0	-0.8	0.0	0.0
980	1.9	-1.9	2.1	-1.6	0.0	0.0
981	3.1	-3.1	3.3	-2.5	-0.1	-0.1
982	0.2	-0.2	0.2	-0.2	0.0	0.0
983	0.9	-0.9	0.9	-0.7	0.0	0.0
984	1.9	-1.9	1.8	-1.4	0.0	0.0
985	3.1	-3.1	2.9	-2.2	-0.1	-0.1
986	0.2	-0.2	0.3	-0.2	0.0	0.0
987	0.9	-0.9	1.2	-0.9	0.0	0.0
988	1.9	-1.9	2.4	-1.8	0.0	0.0
989	3.1	-3.1	4.0	-3.0	-0.1	-0.1
990	4.1	-4.3	4.9	-3.5	-0.4	-0.4
991	4.1	-4.3	5.5	-3.9	-0.7	-0.7
992	4.1	-4.3	6.7	-4.7	-0.9	-0.9
993	4.1	-4.3	7.1	-5.1	-0.5	-0.5
994	4.1	-4.3	7.6	-5.4	-0.5	-0.6
995	4.1	-4.3	7.5	-5.3	-0.9	-0.9
996	4.1	-4.3	7.2	-5.1	-0.7	-0.7
997	4.1	-4.3	6.9	-4.9	-0.4	-0.4
998	4.1	-4.3	7.2	-5.2	-0.4	-0.4
999	4.1	-4.3	7.7	-5.5	-0.7	-0.7
1000	4.1	-4.3	8.5	-6.1	-0.9	-0.9
1001	4.1	-4.3	8.8	-6.4	-0.5	-0.6
1002	4.1	-4.3	8.9	-6.4	-0.5	-0.6
1003	4.1	-4.3	8.7	-6.2	-0.9	-0.9
1004	4.1	-4.3	7.9	-5.7	-0.7	-0.7
1005	4.1	-4.3	7.4	-5.4	-0.4	-0.4
1006	4.1	-4.3	7.5	-5.4	-0.4	-0.4
1007	4.1	-4.3	8.0	-5.8	-0.7	-0.7
1008	4.1	-4.3	8.8	-6.4	-0.9	-0.9
1009	4.1	-4.3	9.1	-6.6	-0.5	-0.6
1010	4.1	-4.3	9.1	-6.6	-0.5	-0.6
1011	4.1	-4.3	8.9	-6.4	-0.9	-0.9
1012	4.1	-4.3	8.1	-5.9	-0.7	-0.7
1013	4.1	-4.3	7.6	-5.5	-0.4	-0.4
1014	4.1	-4.3	7.5	-5.5	-0.4	-0.4
1015	4.1	-4.3	8.0	-5.7	-0.7	-0.7
1016	4.1	-4.3	8.7	-6.2	-0.9	-0.9

1017	4.1	-4.3	8.9	-6.4	-0.5	-0.6
1018	4.1	-4.3	8.8	-6.3	-0.5	-0.6
1019	4.1	-4.3	8.5	-6.1	-0.9	-0.9
1020	4.1	-4.3	7.6	-5.4	-0.7	-0.7
1021	4.1	-4.3	7.1	-5.0	-0.4	-0.4
1022	4.1	-4.3	6.8	-4.8	-0.4	-0.4
1023	4.1	-4.3	7.0	-4.9	-0.7	-0.7
1024	4.1	-4.3	7.4	-5.1	-0.9	-0.9
1025	4.1	-4.3	7.4	-5.2	-0.5	-0.5
1026	4.1	-4.3	6.9	-4.9	-0.5	-0.5
1027	4.1	-4.3	6.4	-4.5	-0.8	-0.8
1028	4.1	-4.3	5.2	-3.8	-0.6	-0.6
1029	4.1	-4.3	4.6	-3.4	-0.3	-0.3
1030	7.1	-7.0	4.9	-3.6	-0.4	-0.4
1031	7.1	-7.0	5.5	-4.0	-0.7	-0.7
1032	7.1	-7.0	6.7	-4.8	-0.9	-0.9
1033	7.1	-7.0	7.1	-5.2	-0.6	-0.6
1034	7.1	-7.0	7.6	-5.5	-0.6	-0.6
1035	7.1	-7.0	7.5	-5.4	-0.9	-0.9
1036	7.1	-7.0	7.2	-5.2	-0.7	-0.7
1037	7.1	-7.0	6.9	-5.0	-0.4	-0.4
1038	7.1	-7.0	7.2	-5.3	-0.4	-0.4
1039	7.1	-7.0	7.7	-5.6	-0.7	-0.7
1040	7.1	-7.0	8.6	-6.2	-0.9	-0.9
1041	7.1	-7.0	8.9	-6.5	-0.6	-0.6
1042	7.1	-7.0	8.9	-6.5	-0.6	-0.6
1043	7.1	-7.0	8.7	-6.3	-0.9	-0.9
1044	7.1	-7.0	7.9	-5.8	-0.7	-0.7
1045	7.1	-7.0	7.4	-5.4	-0.4	-0.4
1046	7.1	-7.0	7.5	-5.5	-0.4	-0.4
1047	7.1	-7.0	8.0	-5.9	-0.7	-0.7
1048	7.1	-7.0	8.8	-6.5	-0.9	-0.9
1049	7.1	-7.0	9.1	-6.7	-0.6	-0.6
1050	7.1	-7.0	9.1	-6.7	-0.6	-0.6
1051	7.1	-7.0	8.8	-6.5	-0.9	-0.9
1052	7.1	-7.0	8.0	-5.9	-0.7	-0.7
1053	7.1	-7.0	7.5	-5.6	-0.4	-0.4
1054	7.1	-7.0	7.5	-5.5	-0.4	-0.4
1055	7.1	-7.0	8.0	-5.9	-0.7	-0.7
1056	7.1	-7.0	8.7	-6.3	-0.9	-0.9
1057	7.1	-7.0	8.9	-6.5	-0.6	-0.6
1058	7.1	-7.0	8.8	-6.4	-0.6	-0.6
1059	7.1	-7.0	8.5	-6.2	-0.9	-0.9
1060	7.1	-7.0	7.6	-5.5	-0.7	-0.7
1061	7.1	-7.0	7.1	-5.1	-0.4	-0.4
1062	7.1	-7.0	6.8	-4.9	-0.4	-0.4
1063	7.1	-7.0	7.0	-5.0	-0.7	-0.7
1064	7.1	-7.0	7.4	-5.2	-0.9	-0.9
1065	7.1	-7.0	7.4	-5.3	-0.6	-0.6
1066	7.1	-7.0	6.9	-4.9	-0.5	-0.5
1067	7.1	-7.0	6.4	-4.6	-0.8	-0.8
1068	7.1	-7.0	5.2	-3.8	-0.6	-0.6
1069	7.1	-7.0	4.6	-3.4	-0.4	-0.4

SPOSTAMENTI NODALI (RIFERIMENTO GLOBALE)				
COMBINAZIONE: SLO SLO 30%X + 100%Y + 30%Z				
Nodo	Dx max	Dx min	Dy max	Dy min
	cm	cm	cm	cm
1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0
46	1.2	-1.7	1.5	-0.5
47	1.1	-1.3	2.7	-0.7
48	1.1	-1.5	2.3	-0.7
49	1.1	-1.3	3.2	-0.9
50	1.1	-1.5	2.4	-0.7
51	1.1	-1.3	3.3	-0.9
52	1.1	-1.5	2.5	-0.7
53	1.1	-1.3	3.2	-0.9

54	1.1	-1.5	2.3	-0.6
55	1.2	-1.3	2.7	-0.6
56	1.2	-1.6	1.4	-0.5
57	1.3	-1.5	1.1	-0.3
58	1.4	-1.3	1.7	-0.6
59	1.4	-1.4	1.5	-0.5
60	1.4	-1.3	2.0	-0.7
61	1.4	-1.4	1.5	-0.5
62	1.4	-1.3	2.1	-0.7
63	1.4	-1.4	1.6	-0.5
64	1.4	-1.3	2.0	-0.7
65	1.4	-1.4	1.5	-0.5
66	1.4	-1.3	1.7	-0.5
67	1.4	-1.4	0.9	-0.3
68	1.5	-1.4	1.1	-0.3
69	1.3	-1.3	1.7	-0.6
70	1.3	-1.3	1.5	-0.5
71	1.3	-1.3	2.0	-0.7
72	1.3	-1.3	1.5	-0.5
73	1.3	-1.3	2.1	-0.7
74	1.3	-1.3	1.6	-0.5
75	1.3	-1.3	2.0	-0.7
76	1.3	-1.3	1.5	-0.5
77	1.3	-1.3	1.7	-0.5
78	1.3	-1.3	0.9	-0.3
79	2.1	-2.0	1.7	-0.3
80	1.9	-1.9	2.5	-0.8
81	2.0	-2.2	1.6	-0.5
82	2.1	-2.0	2.7	-0.8
83	2.0	-2.1	2.4	-0.7
84	2.1	-2.0	3.2	-0.9
85	2.0	-2.1	2.4	-0.7
86	2.1	-2.0	3.3	-1.0
87	2.0	-2.1	2.5	-0.8
88	2.1	-2.0	3.2	-0.9
89	2.0	-2.1	2.3	-0.6
90	2.1	-2.0	2.7	-0.7
91	2.0	-2.2	1.4	-0.5
92	1.0	-1.2	1.3	-0.4
93	1.2	-1.2	2.0	-0.6
94	1.2	-1.2	2.1	-0.6
95	1.2	-1.2	2.1	-0.6
96	1.2	-1.2	2.0	-0.5
97	1.1	-1.1	1.2	-0.4
98	0.9	-1.2	1.3	-0.4
99	1.2	-1.1	2.0	-0.6
100	1.2	-1.1	2.0	-0.6
101	1.2	-1.1	2.1	-0.6
102	1.2	-1.1	2.0	-0.5
103	1.0	-1.0	1.2	-0.4
104	1.1	-1.4	2.3	-0.5
105	0.8	-0.6	2.0	-0.6
106	0.9	-0.4	2.5	-0.7
107	1.2	-1.3	2.7	-0.6
108	1.1	-0.2	2.4	-0.7
109	0.8	-0.6	2.0	-0.6
110	1.0	-0.4	2.5	-0.7
111	1.2	-0.3	2.4	-0.7

112	2.0	-2.0	2.2	-0.6
113	2.1	-1.9	2.6	-0.7
114	1.1	-1.4	3.0	-0.7
115	1.2	-1.3	3.0	-0.7
116	1.1	-1.4	3.0	-0.8
117	1.2	-1.3	3.1	-0.8
118	1.1	-1.4	3.0	-0.7
119	1.2	-1.3	3.0	-0.7
120	1.1	-1.4	2.7	-0.5
121	1.2	-1.3	2.2	-0.5
122	2.0	-2.0	2.9	-0.8
123	2.1	-1.9	2.9	-0.8
124	2.0	-2.0	3.0	-0.9
125	2.1	-1.9	3.0	-0.9
126	2.0	-2.0	3.0	-0.8
127	2.1	-1.9	2.9	-0.8
128	2.0	-2.0	2.6	-0.6
129	2.1	-1.9	2.1	-0.6
130	0.8	-0.6	2.6	-0.7
131	0.9	-0.4	2.9	-0.8
132	1.1	-0.2	2.7	-0.8
133	0.8	-0.6	2.6	-0.7
134	1.0	-0.4	2.9	-0.8
135	1.2	-0.3	2.7	-0.8
136	0.8	-0.6	2.7	-0.8
137	0.9	-0.4	3.0	-0.9
138	1.1	-0.2	2.7	-0.8
139	0.8	-0.6	2.7	-0.8
140	1.0	-0.4	3.0	-0.9
141	1.2	-0.3	2.7	-0.8
142	0.8	-0.6	2.7	-0.8
143	0.9	-0.4	2.9	-0.8
144	1.1	-0.2	2.6	-0.7
145	0.8	-0.6	2.7	-0.8
146	1.0	-0.4	2.9	-0.8
147	1.2	-0.3	2.6	-0.7
148	0.8	-0.6	2.4	-0.6
149	1.0	-0.4	2.5	-0.6
150	1.1	-0.2	1.9	-0.5
151	0.8	-0.6	2.4	-0.6
152	1.0	-0.4	2.4	-0.6
153	1.2	-0.3	1.9	-0.5
154	1.9	-1.9	2.2	-0.8
155	1.9	-1.9	2.9	-1.0
156	1.9	-1.9	2.3	-0.8
157	1.9	-1.9	3.0	-1.0
158	1.9	-1.9	2.3	-0.8
159	1.9	-1.9	2.9	-0.9
160	1.9	-1.9	2.2	-0.7
161	1.9	-1.9	2.5	-0.7
162	1.9	-1.9	1.5	-0.4
163	0.6	-0.7	2.5	-0.7
164	0.6	-0.7	2.5	-0.7
165	0.6	-0.7	2.5	-0.7
166	0.7	-0.8	2.5	-0.7
167	0.7	-0.9	2.5	-0.7
168	0.8	-1.0	2.5	-0.7
169	0.8	-1.1	2.5	-0.7

170	0.9	-1.2	2.5	-0.7
171	1.0	-1.3	2.5	-0.7
172	1.7	-0.4	1.6	-0.6
173	1.6	-0.4	1.6	-0.6
174	1.5	-0.4	1.6	-0.6
175	1.4	-0.4	1.6	-0.6
176	1.3	-0.4	1.6	-0.6
177	1.2	-0.5	1.6	-0.6
178	1.2	-0.6	1.6	-0.6
179	1.2	-0.7	1.6	-0.6
180	1.2	-0.8	1.6	-0.6
181	0.9	-0.4	3.1	-0.8
182	0.9	-0.5	3.1	-0.8
183	0.8	-0.5	3.1	-0.8
184	0.9	-0.6	3.1	-0.8
185	0.9	-0.7	3.1	-0.8
186	0.9	-0.8	3.1	-0.8
187	1.0	-0.9	3.1	-0.8
188	1.0	-1.1	3.1	-0.8
189	1.1	-1.2	3.1	-0.8
190	1.1	-0.2	3.1	-0.7
191	1.1	-0.2	3.1	-0.8
192	1.1	-0.3	3.1	-0.8
193	1.1	-0.4	3.1	-0.8
194	1.1	-0.5	3.1	-0.8
195	1.1	-0.7	3.1	-0.8
196	1.1	-0.8	3.1	-0.8
197	1.1	-1.0	3.1	-0.7
198	1.2	-1.1	3.1	-0.7
199	1.5	-0.2	2.7	-0.7
200	1.4	-0.3	2.7	-0.7
201	1.4	-0.4	2.7	-0.7
202	1.4	-0.5	2.7	-0.7
203	1.4	-0.6	2.7	-0.7
204	1.4	-0.7	2.7	-0.7
205	1.4	-0.9	2.7	-0.7
206	1.5	-1.0	2.7	-0.7
207	1.5	-1.1	2.7	-0.7
208	0.6	-0.7	3.4	-0.9
209	0.6	-0.7	3.4	-0.9
210	0.6	-0.7	3.4	-0.9
211	0.7	-0.8	3.4	-0.9
212	0.7	-0.9	3.4	-0.9
213	0.8	-1.0	3.4	-0.9
214	0.8	-1.1	3.4	-0.9
215	0.9	-1.2	3.4	-0.9
216	1.0	-1.3	3.4	-0.9
217	0.9	-0.4	3.7	-1.0
218	0.9	-0.5	3.7	-1.0
219	0.9	-0.5	3.7	-1.0
220	0.9	-0.6	3.7	-1.0
221	0.9	-0.7	3.7	-1.0
222	0.9	-0.8	3.7	-1.0
223	1.0	-0.9	3.7	-1.0
224	1.0	-1.1	3.7	-1.0
225	1.1	-1.2	3.7	-1.0
226	1.1	-0.1	3.5	-1.0
227	1.1	-0.2	3.5	-1.0

228	1.1	-0.3	3.5	-1.0
229	1.1	-0.4	3.5	-1.0
230	1.1	-0.5	3.5	-1.0
231	1.1	-0.7	3.5	-1.0
232	1.1	-0.8	3.5	-1.0
233	1.1	-1.0	3.5	-1.0
234	1.2	-1.1	3.5	-1.0
235	1.5	-0.2	2.9	-0.9
236	1.4	-0.3	2.8	-0.9
237	1.4	-0.4	2.8	-0.9
238	1.4	-0.5	2.8	-0.9
239	1.4	-0.6	2.8	-0.9
240	1.4	-0.7	2.8	-0.9
241	1.4	-0.9	2.8	-0.9
242	1.5	-1.0	2.8	-0.9
243	1.5	-1.1	2.9	-0.9
244	0.6	-0.7	3.5	-1.0
245	0.6	-0.7	3.5	-1.0
246	0.6	-0.7	3.5	-1.0
247	0.7	-0.8	3.5	-1.0
248	0.7	-0.9	3.5	-1.0
249	0.8	-1.0	3.5	-1.0
250	0.8	-1.1	3.5	-1.0
251	0.9	-1.2	3.5	-1.0
252	1.0	-1.3	3.5	-1.0
253	0.9	-0.4	3.8	-1.1
254	0.9	-0.5	3.8	-1.1
255	0.9	-0.5	3.8	-1.1
256	0.9	-0.6	3.8	-1.1
257	0.9	-0.7	3.8	-1.1
258	0.9	-0.8	3.8	-1.1
259	1.0	-0.9	3.8	-1.1
260	1.0	-1.1	3.8	-1.1
261	1.1	-1.2	3.8	-1.1
262	1.2	-0.1	3.5	-1.0
263	1.1	-0.2	3.5	-1.0
264	1.1	-0.3	3.5	-1.0
265	1.1	-0.4	3.5	-1.0
266	1.1	-0.5	3.5	-1.0
267	1.1	-0.7	3.5	-1.0
268	1.1	-0.8	3.5	-1.0
269	1.1	-1.0	3.5	-1.0
270	1.2	-1.1	3.5	-1.0
271	1.5	-0.2	2.8	-0.8
272	1.4	-0.3	2.8	-0.8
273	1.4	-0.4	2.8	-0.8
274	1.4	-0.5	2.8	-0.8
275	1.4	-0.6	2.8	-0.8
276	1.4	-0.7	2.8	-0.8
277	1.4	-0.9	2.8	-0.8
278	1.5	-1.0	2.8	-0.8
279	1.5	-1.1	2.8	-0.8
280	0.6	-0.7	3.4	-1.0
281	0.6	-0.7	3.4	-1.0
282	0.6	-0.7	3.4	-1.0
283	0.7	-0.8	3.4	-1.0
284	0.7	-0.9	3.4	-1.0
285	0.8	-1.0	3.4	-1.0

286	0.8	-1.1	3.4	-1.0
287	0.9	-1.2	3.4	-1.0
288	1.0	-1.3	3.4	-0.9
289	0.9	-0.4	3.7	-1.0
290	0.9	-0.5	3.7	-1.1
291	0.9	-0.5	3.7	-1.1
292	0.9	-0.6	3.7	-1.1
293	0.9	-0.7	3.7	-1.1
294	0.9	-0.8	3.7	-1.0
295	1.0	-0.9	3.7	-1.0
296	1.0	-1.1	3.7	-1.0
297	1.1	-1.2	3.7	-1.0
298	1.1	-0.1	3.4	-0.9
299	1.1	-0.2	3.4	-0.9
300	1.1	-0.3	3.4	-0.9
301	1.1	-0.4	3.4	-0.9
302	1.1	-0.5	3.4	-0.9
303	1.1	-0.7	3.4	-0.9
304	1.1	-0.8	3.4	-0.9
305	1.1	-1.0	3.4	-0.9
306	1.2	-1.1	3.4	-0.9
307	1.5	-0.2	2.7	-0.8
308	1.4	-0.3	2.7	-0.8
309	1.4	-0.4	2.7	-0.8
310	1.4	-0.5	2.7	-0.8
311	1.4	-0.6	2.7	-0.8
312	1.4	-0.7	2.7	-0.8
313	1.4	-0.9	2.7	-0.8
314	1.5	-1.0	2.7	-0.8
315	1.5	-1.1	2.7	-0.8
316	0.6	-0.7	3.1	-0.8
317	0.6	-0.7	3.1	-0.8
318	0.6	-0.7	3.1	-0.8
319	0.7	-0.8	3.1	-0.8
320	0.7	-0.9	3.1	-0.8
321	0.8	-1.0	3.1	-0.8
322	0.8	-1.1	3.1	-0.8
323	0.9	-1.2	3.1	-0.8
324	1.0	-1.3	3.1	-0.8
325	0.9	-0.4	3.1	-0.9
326	0.9	-0.5	3.1	-0.9
327	0.9	-0.5	3.1	-0.9
328	0.9	-0.6	3.1	-0.9
329	0.9	-0.7	3.1	-0.9
330	0.9	-0.8	3.1	-0.9
331	1.0	-0.9	3.2	-0.9
332	1.0	-1.1	3.2	-0.9
333	1.1	-1.2	3.2	-0.8
334	1.1	-0.1	2.6	-0.7
335	1.1	-0.2	2.6	-0.7
336	1.1	-0.3	2.6	-0.7
337	1.1	-0.4	2.6	-0.7
338	1.1	-0.5	2.6	-0.7
339	1.1	-0.7	2.6	-0.7
340	1.1	-0.8	2.6	-0.7
341	1.1	-1.0	2.6	-0.7
342	1.2	-1.1	2.6	-0.7
343	1.9	-0.2	1.8	-0.6

344	1.7	-0.2	1.8	-0.6
345	1.6	-0.2	1.8	-0.6
346	1.5	-0.2	1.8	-0.6
347	1.4	-0.2	1.8	-0.6
348	1.3	-0.3	1.8	-0.6
349	1.3	-0.4	1.8	-0.6
350	1.3	-0.5	1.8	-0.6
351	1.3	-0.6	1.8	-0.6
352	0.7	-0.6	2.5	-0.7
353	0.6	-0.6	2.5	-0.7
354	0.5	-0.5	2.5	-0.7
355	0.5	-0.5	2.5	-0.7
356	0.5	-0.5	2.5	-0.7
357	0.5	-0.5	2.5	-0.7
358	0.5	-0.5	2.5	-0.7
359	0.5	-0.5	2.5	-0.7
360	0.6	-0.6	2.5	-0.7
361	1.7	-0.3	1.6	-0.6
362	1.7	-0.3	1.6	-0.6
363	1.7	-0.3	1.6	-0.6
364	1.7	-0.3	1.6	-0.6
365	1.7	-0.3	1.6	-0.6
366	1.7	-0.3	1.6	-0.6
367	1.7	-0.3	1.6	-0.6
368	1.8	-0.4	1.6	-0.6
369	1.8	-0.4	1.6	-0.6
370	0.9	-0.4	3.1	-0.8
371	0.9	-0.3	3.1	-0.8
372	0.8	-0.3	3.1	-0.8
373	0.8	-0.2	3.1	-0.8
374	0.7	-0.2	3.1	-0.8
375	0.7	-0.2	3.1	-0.8
376	0.8	-0.2	3.1	-0.8
377	0.8	-0.3	3.1	-0.8
378	0.9	-0.3	3.1	-0.8
379	1.2	-0.1	3.1	-0.7
380	1.1	0.0	3.1	-0.7
381	1.1	0.0	3.1	-0.7
382	1.0	0.1	3.1	-0.8
383	1.0	0.1	3.1	-0.8
384	1.0	0.1	3.1	-0.8
385	1.0	0.1	3.1	-0.7
386	1.1	0.0	3.1	-0.7
387	1.1	0.0	3.1	-0.7
388	1.5	-0.2	2.7	-0.7
389	1.5	-0.1	2.7	-0.7
390	1.4	-0.1	2.7	-0.7
391	1.4	-0.1	2.7	-0.7
392	1.4	-0.1	2.7	-0.7
393	1.4	0.0	2.7	-0.7
394	1.4	-0.1	2.7	-0.7
395	1.4	-0.1	2.7	-0.7
396	1.5	-0.1	2.7	-0.7
397	0.7	-0.6	3.4	-0.9
398	0.6	-0.6	3.4	-0.9
399	0.5	-0.5	3.4	-0.9
400	0.5	-0.5	3.4	-0.9
401	0.5	-0.5	3.4	-0.9

402	0.5	-0.5	3.4	-0.9
403	0.5	-0.5	3.4	-0.9
404	0.5	-0.5	3.4	-0.9
405	0.6	-0.6	3.4	-0.9
406	0.9	-0.4	3.7	-1.0
407	0.9	-0.3	3.7	-1.0
408	0.8	-0.2	3.7	-1.0
409	0.8	-0.2	3.7	-1.0
410	0.7	-0.2	3.7	-1.0
411	0.7	-0.2	3.7	-1.0
412	0.8	-0.2	3.7	-1.0
413	0.8	-0.3	3.7	-1.0
414	0.9	-0.3	3.7	-1.0
415	1.2	-0.1	3.5	-0.9
416	1.1	0.0	3.5	-1.0
417	1.1	0.0	3.5	-1.0
418	1.0	0.1	3.5	-1.0
419	1.0	0.1	3.5	-1.0
420	1.0	0.1	3.5	-1.0
421	1.0	0.1	3.5	-1.0
422	1.1	0.0	3.5	-1.0
423	1.1	0.0	3.5	-0.9
424	1.5	-0.2	2.9	-0.9
425	1.5	-0.1	2.9	-0.9
426	1.4	-0.1	2.9	-0.9
427	1.4	-0.1	2.8	-0.9
428	1.4	0.0	2.8	-0.9
429	1.4	0.0	2.8	-0.9
430	1.4	-0.1	2.9	-0.9
431	1.4	-0.1	2.9	-0.9
432	1.5	-0.1	2.9	-0.8
433	0.7	-0.6	3.5	-1.0
434	0.6	-0.6	3.5	-1.0
435	0.5	-0.5	3.5	-1.0
436	0.5	-0.5	3.5	-1.0
437	0.5	-0.5	3.5	-1.0
438	0.5	-0.5	3.5	-1.0
439	0.5	-0.5	3.5	-1.0
440	0.5	-0.5	3.5	-1.0
441	0.6	-0.6	3.5	-1.0
442	0.9	-0.4	3.8	-1.1
443	0.9	-0.3	3.8	-1.1
444	0.8	-0.2	3.8	-1.1
445	0.8	-0.2	3.8	-1.1
446	0.7	-0.2	3.8	-1.1
447	0.7	-0.2	3.8	-1.1
448	0.8	-0.2	3.8	-1.1
449	0.8	-0.3	3.8	-1.1
450	0.9	-0.3	3.8	-1.1
451	1.2	-0.1	3.5	-1.0
452	1.1	0.0	3.5	-1.0
453	1.1	0.0	3.5	-1.0
454	1.0	0.1	3.5	-1.0
455	1.0	0.1	3.5	-1.0
456	1.0	0.1	3.5	-1.0
457	1.0	0.1	3.5	-1.0
458	1.1	0.0	3.5	-1.0
459	1.2	0.0	3.5	-1.0

460	1.5	-0.2	2.8	-0.8
461	1.5	-0.1	2.8	-0.8
462	1.4	-0.1	2.8	-0.8
463	1.4	-0.1	2.8	-0.8
464	1.4	0.0	2.8	-0.8
465	1.4	0.0	2.8	-0.8
466	1.4	-0.1	2.8	-0.8
467	1.4	-0.1	2.8	-0.8
468	1.5	-0.1	2.8	-0.8
469	0.7	-0.6	3.4	-0.9
470	0.6	-0.6	3.4	-1.0
471	0.5	-0.5	3.4	-1.0
472	0.5	-0.5	3.4	-1.0
473	0.5	-0.5	3.4	-1.0
474	0.5	-0.5	3.4	-1.0
475	0.5	-0.5	3.4	-1.0
476	0.5	-0.5	3.4	-0.9
477	0.6	-0.6	3.4	-0.9
478	0.9	-0.4	3.7	-1.0
479	0.9	-0.3	3.7	-1.0
480	0.8	-0.2	3.7	-1.1
481	0.8	-0.2	3.7	-1.1
482	0.7	-0.2	3.7	-1.1
483	0.7	-0.2	3.7	-1.1
484	0.8	-0.2	3.7	-1.0
485	0.8	-0.3	3.7	-1.0
486	0.9	-0.3	3.7	-1.0
487	1.2	-0.1	3.4	-0.9
488	1.1	0.0	3.4	-0.9
489	1.1	0.0	3.4	-0.9
490	1.0	0.1	3.4	-0.9
491	1.0	0.1	3.4	-0.9
492	1.0	0.1	3.4	-0.9
493	1.0	0.1	3.4	-0.9
494	1.1	0.0	3.4	-0.9
495	1.2	0.0	3.4	-0.9
496	1.5	-0.2	2.7	-0.8
497	1.5	-0.1	2.7	-0.8
498	1.4	-0.1	2.7	-0.8
499	1.4	-0.1	2.7	-0.8
500	1.4	-0.1	2.7	-0.8
501	1.4	0.0	2.7	-0.8
502	1.4	-0.1	2.7	-0.8
503	1.4	-0.1	2.7	-0.8
504	1.5	-0.1	2.7	-0.8
505	0.7	-0.6	3.1	-0.8
506	0.6	-0.6	3.1	-0.8
507	0.5	-0.5	3.1	-0.8
508	0.5	-0.5	3.1	-0.8
509	0.5	-0.5	3.1	-0.8
510	0.5	-0.5	3.1	-0.8
511	0.5	-0.5	3.1	-0.8
512	0.5	-0.5	3.1	-0.8
513	0.6	-0.6	3.1	-0.8
514	0.9	-0.4	3.2	-0.9
515	0.9	-0.3	3.1	-0.9
516	0.8	-0.2	3.1	-0.9
517	0.8	-0.2	3.1	-0.9

518	0.8	-0.2	3.1	-0.9
519	0.8	-0.2	3.1	-0.9
520	0.8	-0.2	3.1	-0.9
521	0.8	-0.2	3.2	-0.9
522	0.9	-0.3	3.2	-0.9
523	1.2	-0.1	2.6	-0.7
524	1.1	0.0	2.6	-0.7
525	1.1	0.0	2.6	-0.7
526	1.0	0.1	2.6	-0.7
527	1.0	0.1	2.6	-0.7
528	1.0	0.1	2.6	-0.7
529	1.0	0.1	2.6	-0.7
530	1.1	0.0	2.6	-0.7
531	1.1	0.0	2.6	-0.7
532	2.0	-0.2	1.8	-0.6
533	2.0	-0.2	1.8	-0.6
534	2.0	-0.1	1.8	-0.6
535	2.0	-0.1	1.8	-0.6
536	1.9	-0.1	1.8	-0.6
537	1.9	-0.1	1.8	-0.6
538	2.0	-0.1	1.8	-0.6
539	2.0	-0.1	1.8	-0.6
540	2.0	-0.2	1.8	-0.6
541	2.1	-1.5	2.7	-0.8
542	2.0	-1.3	2.7	-0.8
543	1.8	-1.0	2.7	-0.8
544	1.7	-0.8	2.7	-0.8
545	1.6	-0.6	2.7	-0.8
546	1.5	-0.5	2.7	-0.8
547	1.4	-0.3	2.7	-0.8
548	1.4	-0.2	2.7	-0.8
549	1.5	-0.2	2.7	-0.8
550	1.8	-1.8	3.1	-0.8
551	1.6	-1.6	3.1	-0.8
552	1.4	-1.4	3.1	-0.8
553	1.2	-1.2	3.1	-0.8
554	1.0	-1.1	3.1	-0.8
555	0.9	-0.9	3.1	-0.8
556	0.7	-0.8	3.1	-0.8
557	0.7	-0.7	3.1	-0.8
558	0.7	-0.7	3.1	-0.8
559	1.9	-1.7	3.2	-0.8
560	1.7	-1.5	3.2	-0.8
561	1.5	-1.3	3.2	-0.8
562	1.4	-1.1	3.2	-0.8
563	1.2	-0.9	3.2	-0.8
564	1.1	-0.7	3.2	-0.9
565	1.0	-0.5	3.2	-0.8
566	0.9	-0.4	3.2	-0.8
567	0.9	-0.4	3.2	-0.8
568	2.0	-1.6	2.6	-0.7
569	1.8	-1.4	2.6	-0.7
570	1.7	-1.2	2.6	-0.7
571	1.5	-0.9	2.6	-0.7
572	1.4	-0.7	2.6	-0.7
573	1.3	-0.5	2.6	-0.7
574	1.2	-0.3	2.6	-0.7
575	1.2	-0.2	2.6	-0.7

576	1.2	-0.1	2.6	-0.7
577	2.3	-1.4	1.8	-0.6
578	2.2	-1.1	1.8	-0.6
579	2.1	-0.9	1.8	-0.6
580	2.0	-0.7	1.8	-0.6
581	1.9	-0.5	1.8	-0.6
582	1.8	-0.4	1.8	-0.6
583	1.8	-0.3	1.8	-0.6
584	1.9	-0.2	1.8	-0.6
585	1.9	-0.2	1.8	-0.6
586	2.0	-1.6	3.4	-0.9
587	1.8	-1.4	3.4	-0.9
588	1.7	-1.2	3.4	-0.9
589	1.5	-0.9	3.4	-0.9
590	1.4	-0.7	3.4	-0.9
591	1.3	-0.5	3.4	-0.9
592	1.2	-0.3	3.4	-0.9
593	1.2	-0.2	3.4	-0.9
594	1.2	-0.1	3.4	-0.9
595	1.9	-1.7	3.8	-1.0
596	1.7	-1.5	3.7	-1.0
597	1.5	-1.3	3.7	-1.0
598	1.4	-1.1	3.7	-1.0
599	1.2	-0.9	3.7	-1.0
600	1.1	-0.7	3.7	-1.0
601	1.0	-0.5	3.7	-1.0
602	0.9	-0.4	3.7	-1.0
603	0.9	-0.4	3.7	-1.0
604	1.8	-1.8	3.5	-0.9
605	1.6	-1.6	3.5	-0.9
606	1.4	-1.4	3.4	-0.9
607	1.2	-1.2	3.4	-0.9
608	1.0	-1.1	3.4	-0.9
609	0.9	-0.9	3.4	-0.9
610	0.7	-0.8	3.4	-0.9
611	0.7	-0.7	3.5	-0.9
612	0.7	-0.7	3.5	-0.9
613	2.1	-1.5	2.8	-0.8
614	2.0	-1.3	2.8	-0.8
615	1.8	-1.0	2.8	-0.8
616	1.7	-0.8	2.8	-0.8
617	1.6	-0.6	2.8	-0.8
618	1.5	-0.5	2.8	-0.8
619	1.4	-0.3	2.8	-0.8
620	1.4	-0.2	2.8	-0.8
621	1.5	-0.2	2.8	-0.8
622	2.0	-1.6	3.5	-1.0
623	1.8	-1.4	3.5	-1.0
624	1.7	-1.2	3.5	-1.0
625	1.5	-0.9	3.5	-1.0
626	1.4	-0.7	3.5	-1.0
627	1.3	-0.5	3.5	-1.0
628	1.2	-0.3	3.5	-1.0
629	1.2	-0.2	3.5	-1.0
630	1.2	-0.1	3.5	-1.0
631	1.9	-1.7	3.8	-1.1
632	1.7	-1.5	3.8	-1.1
633	1.5	-1.3	3.8	-1.1

634	1.4	-1.1	3.8	-1.1
635	1.2	-0.9	3.8	-1.1
636	1.1	-0.7	3.8	-1.1
637	1.0	-0.5	3.8	-1.1
638	0.9	-0.4	3.8	-1.1
639	0.9	-0.4	3.8	-1.1
640	1.8	-1.8	3.5	-1.0
641	1.6	-1.6	3.5	-1.0
642	1.4	-1.4	3.5	-1.0
643	1.2	-1.2	3.5	-1.0
644	1.0	-1.1	3.5	-1.0
645	0.9	-0.9	3.5	-1.0
646	0.7	-0.8	3.5	-1.0
647	0.7	-0.7	3.5	-1.0
648	0.7	-0.7	3.5	-1.0
649	2.1	-1.5	2.9	-0.8
650	2.0	-1.3	2.9	-0.8
651	1.8	-1.0	2.9	-0.8
652	1.7	-0.8	2.9	-0.9
653	1.6	-0.6	2.9	-0.9
654	1.5	-0.5	2.9	-0.9
655	1.4	-0.3	2.9	-0.8
656	1.4	-0.2	2.9	-0.8
657	1.5	-0.2	2.9	-0.8
658	2.0	-1.6	3.5	-0.9
659	1.8	-1.4	3.5	-0.9
660	1.7	-1.2	3.5	-0.9
661	1.5	-0.9	3.5	-0.9
662	1.4	-0.7	3.5	-0.9
663	1.3	-0.5	3.5	-0.9
664	1.2	-0.3	3.5	-0.9
665	1.1	-0.2	3.5	-0.9
666	1.2	-0.2	3.5	-0.9
667	1.9	-1.7	3.8	-1.0
668	1.7	-1.5	3.7	-1.0
669	1.5	-1.3	3.7	-1.0
670	1.4	-1.1	3.7	-1.0
671	1.2	-0.9	3.7	-1.0
672	1.1	-0.7	3.7	-1.0
673	1.0	-0.5	3.7	-1.0
674	0.9	-0.4	3.7	-1.0
675	0.9	-0.4	3.7	-1.0
676	1.8	-1.8	3.4	-0.9
677	1.6	-1.6	3.4	-0.9
678	1.4	-1.4	3.4	-0.9
679	1.2	-1.2	3.4	-0.9
680	1.0	-1.1	3.4	-0.9
681	0.9	-0.9	3.4	-0.9
682	0.7	-0.8	3.4	-0.9
683	0.7	-0.7	3.4	-0.9
684	0.7	-0.7	3.4	-0.9
685	2.1	-1.5	2.7	-0.7
686	2.0	-1.3	2.7	-0.7
687	1.8	-1.0	2.7	-0.7
688	1.7	-0.8	2.7	-0.7
689	1.6	-0.6	2.7	-0.7
690	1.5	-0.5	2.7	-0.7
691	1.4	-0.3	2.7	-0.7

692	1.4	-0.2	2.7	-0.7
693	1.5	-0.2	2.7	-0.7
694	2.0	-1.6	3.1	-0.7
695	1.8	-1.4	3.1	-0.7
696	1.7	-1.2	3.1	-0.7
697	1.5	-0.9	3.1	-0.7
698	1.4	-0.7	3.1	-0.7
699	1.3	-0.5	3.1	-0.7
700	1.2	-0.3	3.1	-0.7
701	1.1	-0.2	3.1	-0.7
702	1.2	-0.2	3.1	-0.7
703	1.9	-1.8	3.1	-0.8
704	1.7	-1.5	3.1	-0.8
705	1.5	-1.3	3.1	-0.8
706	1.4	-1.1	3.1	-0.8
707	1.2	-0.9	3.1	-0.8
708	1.1	-0.7	3.1	-0.8
709	1.0	-0.6	3.1	-0.8
710	0.9	-0.5	3.1	-0.8
711	0.9	-0.4	3.1	-0.8
712	1.8	-1.8	2.5	-0.6
713	1.6	-1.6	2.5	-0.7
714	1.4	-1.4	2.5	-0.7
715	1.2	-1.2	2.5	-0.7
716	1.0	-1.1	2.5	-0.7
717	0.9	-0.9	2.5	-0.7
718	0.7	-0.8	2.5	-0.7
719	0.7	-0.7	2.5	-0.7
720	0.7	-0.7	2.5	-0.7
721	2.1	-1.5	1.6	-0.6
722	2.0	-1.2	1.6	-0.6
723	1.8	-1.0	1.6	-0.6
724	1.7	-0.8	1.6	-0.6
725	1.6	-0.6	1.6	-0.6
726	1.5	-0.5	1.6	-0.6
727	1.5	-0.3	1.6	-0.6
728	1.5	-0.3	1.6	-0.6
729	1.6	-0.3	1.6	-0.6
730	1.0	-0.4	1.9	-0.5
731	1.0	-0.4	1.6	-0.5
732	1.0	-0.4	2.6	-0.7
733	1.0	-0.4	2.4	-0.6
734	0.9	-0.4	2.6	-0.7
735	0.9	-0.4	2.4	-0.6
736	0.9	-0.4	1.9	-0.5
737	0.9	-0.4	1.6	-0.5
738	1.0	-0.4	1.7	-0.5
739	1.0	-0.4	2.0	-0.5
740	0.9	-0.4	1.7	-0.5
741	0.9	-0.4	2.0	-0.5
742	0.9	-0.4	2.5	-0.7
743	0.9	-0.4	2.7	-0.7
744	0.9	-0.4	2.8	-0.8
745	0.9	-0.4	2.8	-0.7
746	1.0	-0.4	2.8	-0.8
747	1.0	-0.4	2.8	-0.7
748	1.0	-0.4	2.5	-0.7
749	1.0	-0.4	2.7	-0.7

750	0.9	-0.4	2.6	-0.7
751	0.9	-0.4	2.4	-0.7
752	1.0	-0.4	2.6	-0.7
753	1.0	-0.4	2.4	-0.7
754	1.0	-0.4	2.5	-0.7
755	1.0	-0.4	2.7	-0.7
756	0.9	-0.4	2.5	-0.7
757	0.9	-0.4	2.7	-0.8
758	0.9	-0.4	3.1	-0.9
759	0.9	-0.4	3.2	-0.9
760	0.9	-0.4	3.2	-0.9
761	0.9	-0.4	3.1	-0.9
762	1.0	-0.4	2.8	-0.8
763	1.0	-0.4	2.6	-0.7
764	1.0	-0.4	3.2	-0.9
765	1.0	-0.4	3.1	-0.9
766	1.0	-0.4	3.1	-0.9
767	1.0	-0.4	3.2	-0.9
768	0.9	-0.4	2.8	-0.8
769	0.9	-0.4	2.6	-0.7
770	0.9	-0.4	2.6	-0.8
771	0.9	-0.4	2.8	-0.8
772	1.0	-0.4	2.6	-0.7
773	1.0	-0.4	2.8	-0.8
774	0.9	-0.4	3.2	-0.9
775	0.9	-0.4	3.3	-1.0
776	0.9	-0.4	3.3	-1.0
777	0.9	-0.4	3.2	-0.9
778	1.0	-0.4	3.3	-1.0
779	1.0	-0.4	3.2	-0.9
780	1.0	-0.4	3.2	-0.9
781	1.0	-0.4	3.3	-1.0
782	0.9	-0.4	2.8	-0.8
783	0.9	-0.4	2.6	-0.8
784	0.9	-0.4	2.6	-0.7
785	0.9	-0.4	2.8	-0.8
786	1.0	-0.4	2.8	-0.8
787	1.0	-0.4	2.6	-0.8
788	1.0	-0.4	2.6	-0.7
789	1.0	-0.4	2.8	-0.8
790	0.9	-0.4	3.1	-0.9
791	0.9	-0.4	3.2	-0.9
792	1.0	-0.4	3.1	-0.9
793	1.0	-0.4	3.2	-0.9
794	1.0	-0.4	3.2	-0.9
795	1.0	-0.4	3.1	-0.8
796	0.9	-0.4	3.2	-0.9
797	0.9	-0.4	3.1	-0.8
798	0.9	-0.4	2.7	-0.7
799	0.9	-0.4	2.5	-0.7
800	1.0	-0.4	2.7	-0.7
801	1.0	-0.4	2.5	-0.6
802	1.0	-0.4	2.4	-0.6
803	1.0	-0.4	2.5	-0.6
804	0.9	-0.4	2.4	-0.6
805	0.9	-0.4	2.5	-0.6
806	0.9	-0.4	2.7	-0.7
807	0.9	-0.4	2.8	-0.7

808	1.0	-0.4	2.7	-0.7
809	1.0	-0.4	2.8	-0.7
810	0.1	-0.1	0.1	0.0
811	0.2	-0.3	0.3	-0.1
812	0.4	-0.5	0.5	-0.2
813	0.7	-0.9	0.9	-0.3
814	0.1	-0.1	0.1	0.0
815	0.3	-0.2	0.4	-0.1
816	0.5	-0.5	0.8	-0.2
817	0.9	-0.8	1.4	-0.4
818	0.1	-0.1	0.1	0.0
819	0.3	-0.2	0.4	-0.1
820	0.5	-0.5	0.9	-0.3
821	0.9	-0.8	1.4	-0.4
822	0.1	-0.1	0.1	0.0
823	0.3	-0.2	0.4	-0.1
824	0.5	-0.5	0.9	-0.3
825	0.9	-0.8	1.4	-0.4
826	0.1	-0.1	0.1	0.0
827	0.3	-0.2	0.4	-0.1
828	0.5	-0.5	0.8	-0.2
829	0.9	-0.8	1.4	-0.4
830	0.1	-0.1	0.1	0.0
831	0.2	-0.2	0.2	-0.1
832	0.5	-0.5	0.5	-0.2
833	0.8	-0.8	0.8	-0.3
834	0.1	-0.1	0.1	0.0
835	0.2	-0.3	0.3	-0.1
836	0.4	-0.5	0.5	-0.2
837	0.7	-0.8	0.9	-0.3
838	0.1	-0.1	0.1	0.0
839	0.3	-0.2	0.4	-0.1
840	0.5	-0.5	0.8	-0.2
841	0.8	-0.8	1.4	-0.4
842	0.1	-0.1	0.1	0.0
843	0.3	-0.2	0.4	-0.1
844	0.5	-0.5	0.9	-0.3
845	0.8	-0.8	1.4	-0.4
846	0.1	-0.1	0.1	0.0
847	0.3	-0.2	0.4	-0.1
848	0.5	-0.5	0.9	-0.3
849	0.8	-0.8	1.4	-0.4
850	0.1	-0.1	0.1	0.0
851	0.3	-0.2	0.4	-0.1
852	0.5	-0.5	0.8	-0.2
853	0.8	-0.8	1.4	-0.4
854	0.1	-0.1	0.1	0.0
855	0.2	-0.2	0.2	-0.1
856	0.4	-0.4	0.5	-0.2
857	0.7	-0.7	0.8	-0.3
858	0.0	-0.1	0.1	0.0
859	0.2	-0.4	0.3	-0.1
860	0.4	-0.8	0.7	-0.2
861	0.8	-1.3	1.1	-0.3
862	0.1	-0.1	0.2	0.0
863	0.2	-0.3	0.6	-0.1
864	0.5	-0.6	1.2	-0.3
865	0.8	-1.0	1.9	-0.5

866	0.1	-0.1	0.1	0.0
867	0.2	-0.3	0.5	-0.1
868	0.5	-0.7	1.0	-0.3
869	0.8	-1.0	1.7	-0.5
870	0.1	-0.1	0.2	0.0
871	0.2	-0.3	0.7	-0.2
872	0.5	-0.6	1.4	-0.4
873	0.8	-1.0	2.3	-0.6
874	0.1	-0.1	0.1	0.0
875	0.2	-0.3	0.5	-0.1
876	0.5	-0.7	1.0	-0.3
877	0.8	-1.0	1.7	-0.5
878	0.1	-0.1	0.2	0.0
879	0.2	-0.3	0.7	-0.2
880	0.5	-0.6	1.4	-0.4
881	0.8	-1.0	2.3	-0.6
882	0.1	-0.1	0.1	0.0
883	0.2	-0.3	0.5	-0.1
884	0.5	-0.7	1.1	-0.3
885	0.8	-1.0	1.7	-0.5
886	0.1	-0.1	0.2	0.0
887	0.2	-0.3	0.7	-0.2
888	0.5	-0.6	1.4	-0.4
889	0.8	-1.0	2.3	-0.6
890	0.1	-0.1	0.1	0.0
891	0.2	-0.3	0.5	-0.1
892	0.5	-0.7	1.0	-0.2
893	0.8	-1.0	1.6	-0.4
894	0.1	-0.1	0.2	0.0
895	0.2	-0.3	0.6	-0.1
896	0.5	-0.6	1.2	-0.3
897	0.8	-1.0	1.9	-0.4
898	0.1	-0.1	0.1	0.0
899	0.3	-0.4	0.3	-0.1
900	0.5	-0.7	0.6	-0.2
901	0.9	-1.2	1.0	-0.4
902	0.1	-0.1	0.1	0.0
903	0.3	-0.3	0.2	-0.1
904	0.6	-0.6	0.4	-0.1
905	0.9	-1.0	0.7	-0.2
906	0.1	-0.1	0.1	0.0
907	0.3	-0.3	0.3	-0.1
908	0.6	-0.6	0.7	-0.3
909	1.0	-0.9	1.2	-0.4
910	0.1	-0.1	0.1	0.0
911	0.3	-0.3	0.3	0.0
912	0.6	-0.6	0.5	-0.1
913	0.9	-1.0	0.8	-0.2
914	0.1	-0.1	0.1	0.0
915	0.3	-0.3	0.3	-0.2
916	0.6	-0.6	0.7	-0.3
917	1.0	-0.9	1.2	-0.4
918	0.1	-0.1	0.1	0.0
919	0.3	-0.3	0.3	-0.1
920	0.6	-0.6	0.6	-0.3
921	1.0	-1.0	1.0	-0.4
922	0.1	-0.1	0.1	0.0
923	0.3	-0.3	0.4	-0.2

924	0.6	-0.6	0.8	-0.3
925	1.0	-0.9	1.4	-0.5
926	0.1	-0.1	0.1	0.0
927	0.3	-0.3	0.3	-0.1
928	0.6	-0.6	0.6	-0.3
929	1.0	-1.0	1.0	-0.4
930	0.1	-0.1	0.1	0.0
931	0.3	-0.3	0.4	-0.2
932	0.6	-0.6	0.8	-0.3
933	1.0	-0.9	1.4	-0.5
934	0.1	-0.1	0.1	0.0
935	0.3	-0.3	0.3	-0.1
936	0.6	-0.6	0.6	-0.3
937	1.0	-1.0	1.1	-0.4
938	0.1	-0.1	0.1	0.0
939	0.3	-0.3	0.4	-0.2
940	0.6	-0.6	0.8	-0.3
941	1.0	-0.9	1.4	-0.5
942	0.1	-0.1	0.1	0.0
943	0.3	-0.3	0.3	-0.1
944	0.6	-0.6	0.6	-0.2
945	1.0	-1.0	1.0	-0.4
946	0.1	-0.1	0.0	0.0
947	0.3	-0.3	0.2	-0.1
948	0.5	-0.5	0.4	-0.2
949	0.9	-0.9	0.6	-0.3
950	0.1	-0.1	0.1	0.0
951	0.3	-0.3	0.4	-0.1
952	0.5	-0.5	0.7	-0.2
953	0.9	-0.9	1.2	-0.4
954	0.1	-0.1	0.1	0.0
955	0.3	-0.3	0.3	-0.1
956	0.5	-0.5	0.6	-0.2
957	0.9	-0.9	1.0	-0.3
958	0.1	-0.1	0.1	0.0
959	0.3	-0.3	0.4	-0.1
960	0.5	-0.5	0.9	-0.3
961	0.9	-0.9	1.4	-0.5
962	0.1	-0.1	0.1	0.0
963	0.3	-0.3	0.3	-0.1
964	0.5	-0.5	0.7	-0.2
965	0.9	-0.9	1.1	-0.4
966	0.1	-0.1	0.1	0.0
967	0.3	-0.3	0.4	-0.1
968	0.5	-0.5	0.9	-0.3
969	0.9	-0.9	1.5	-0.5
970	0.1	-0.1	0.1	0.0
971	0.3	-0.3	0.3	-0.1
972	0.5	-0.5	0.7	-0.2
973	0.9	-0.9	1.1	-0.4
974	0.1	-0.1	0.0	0.0
975	0.3	-0.3	0.2	-0.1
976	0.6	-0.6	0.4	-0.2
977	1.0	-1.0	0.7	-0.3
978	0.1	-0.1	0.1	0.0
979	0.3	-0.3	0.4	-0.1
980	0.5	-0.5	0.8	-0.3
981	0.9	-0.9	1.2	-0.4

982	0.1	-0.1	0.1	0.0
983	0.3	-0.3	0.3	-0.1
984	0.5	-0.5	0.6	-0.2
985	0.9	-0.9	1.1	-0.4
986	0.1	-0.1	0.1	0.0
987	0.3	-0.3	0.4	-0.1
988	0.5	-0.5	0.9	-0.3
989	0.9	-0.9	1.4	-0.5
990	1.1	-1.3	1.9	-0.5
991	1.1	-1.3	2.1	-0.5
992	1.1	-1.3	2.6	-0.6
993	1.1	-1.3	2.7	-0.7
994	1.1	-1.3	2.9	-0.7
995	1.1	-1.3	2.9	-0.7
996	1.1	-1.3	2.7	-0.7
997	1.1	-1.3	2.6	-0.7
998	1.1	-1.3	2.7	-0.7
999	1.1	-1.3	2.9	-0.7
1000	1.1	-1.3	3.2	-0.8
1001	1.1	-1.3	3.3	-0.9
1002	1.1	-1.3	3.3	-0.9
1003	1.1	-1.3	3.3	-0.8
1004	1.1	-1.3	3.0	-0.8
1005	1.1	-1.3	2.8	-0.7
1006	1.1	-1.3	2.8	-0.8
1007	1.1	-1.3	3.0	-0.8
1008	1.1	-1.3	3.3	-0.9
1009	1.1	-1.3	3.4	-0.9
1010	1.1	-1.3	3.4	-0.9
1011	1.1	-1.3	3.3	-0.9
1012	1.1	-1.3	3.0	-0.8
1013	1.1	-1.3	2.8	-0.8
1014	1.1	-1.3	2.8	-0.8
1015	1.1	-1.3	3.0	-0.8
1016	1.1	-1.3	3.3	-0.8
1017	1.1	-1.3	3.4	-0.9
1018	1.1	-1.3	3.3	-0.8
1019	1.1	-1.3	3.2	-0.8
1020	1.1	-1.3	2.9	-0.7
1021	1.1	-1.3	2.7	-0.7
1022	1.1	-1.3	2.6	-0.6
1023	1.1	-1.3	2.7	-0.6
1024	1.1	-1.3	2.8	-0.6
1025	1.1	-1.3	2.8	-0.6
1026	1.1	-1.3	2.7	-0.6
1027	1.1	-1.3	2.5	-0.6
1028	1.1	-1.3	2.0	-0.5
1029	1.1	-1.3	1.7	-0.5
1030	2.1	-2.0	1.9	-0.5
1031	2.1	-2.0	2.1	-0.6
1032	2.1	-2.0	2.5	-0.7
1033	2.1	-2.0	2.7	-0.7
1034	2.1	-2.0	2.9	-0.8
1035	2.1	-2.0	2.8	-0.8
1036	2.1	-2.0	2.7	-0.7
1037	2.1	-2.0	2.6	-0.7
1038	2.1	-2.0	2.7	-0.8
1039	2.1	-2.0	2.9	-0.8

1040	2.1	-2.0	3.2	-0.9
1041	2.1	-2.0	3.3	-0.9
1042	2.1	-2.0	3.3	-0.9
1043	2.1	-2.0	3.2	-0.9
1044	2.1	-2.0	2.9	-0.8
1045	2.1	-2.0	2.7	-0.8
1046	2.1	-2.0	2.8	-0.8
1047	2.1	-2.0	3.0	-0.9
1048	2.1	-2.0	3.3	-0.9
1049	2.1	-2.0	3.4	-1.0
1050	2.1	-2.0	3.4	-1.0
1051	2.1	-2.0	3.3	-0.9
1052	2.1	-2.0	3.0	-0.9
1053	2.1	-2.0	2.8	-0.8
1054	2.1	-2.0	2.8	-0.8
1055	2.1	-2.0	3.0	-0.8
1056	2.1	-2.0	3.2	-0.9
1057	2.1	-2.0	3.3	-0.9
1058	2.1	-2.0	3.3	-0.9
1059	2.1	-2.0	3.2	-0.8
1060	2.1	-2.0	2.9	-0.8
1061	2.1	-2.0	2.7	-0.7
1062	2.1	-2.0	2.6	-0.7
1063	2.1	-2.0	2.7	-0.7
1064	2.1	-2.0	2.8	-0.7
1065	2.1	-2.0	2.8	-0.7
1066	2.1	-2.0	2.6	-0.7
1067	2.1	-2.0	2.4	-0.6
1068	2.1	-2.0	2.0	-0.6
1069	2.1	-2.0	1.7	-0.5

SPOSTAMENTI NODALI (RIFERIMENTO GLOBALE)				
COMBINAZIONE: SLO SLO 100%X + 30%Y + 30%Z				
Nodo	Dx max	Dx min	Dy max	Dy min
	cm	cm	cm	cm
1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0
46	1.2	-1.7	1.5	-0.5
47	1.1	-1.3	2.7	-0.7
48	1.1	-1.5	2.3	-0.7
49	1.1	-1.3	3.2	-0.9
50	1.1	-1.5	2.4	-0.7
51	1.1	-1.3	3.3	-0.9
52	1.1	-1.5	2.5	-0.7
53	1.1	-1.3	3.2	-0.9
54	1.1	-1.5	2.3	-0.6
55	1.2	-1.3	2.7	-0.6
56	1.2	-1.6	1.4	-0.5

57	1.3	-1.5	1.1	-0.3
58	1.4	-1.3	1.7	-0.6
59	1.4	-1.4	1.5	-0.5
60	1.4	-1.3	2.0	-0.7
61	1.4	-1.4	1.5	-0.5
62	1.4	-1.3	2.1	-0.7
63	1.4	-1.4	1.6	-0.5
64	1.4	-1.3	2.0	-0.7
65	1.4	-1.4	1.5	-0.5
66	1.4	-1.3	1.7	-0.5
67	1.4	-1.4	0.9	-0.3
68	1.5	-1.4	1.1	-0.3
69	1.3	-1.3	1.7	-0.6
70	1.3	-1.3	1.5	-0.5
71	1.3	-1.3	2.0	-0.7
72	1.3	-1.3	1.5	-0.5
73	1.3	-1.3	2.1	-0.7
74	1.3	-1.3	1.6	-0.5
75	1.3	-1.3	2.0	-0.7
76	1.3	-1.3	1.5	-0.5
77	1.3	-1.3	1.7	-0.5
78	1.3	-1.3	0.9	-0.3
79	2.1	-2.0	1.7	-0.3
80	1.9	-1.9	2.5	-0.8
81	2.0	-2.2	1.6	-0.5
82	2.1	-2.0	2.7	-0.8
83	2.0	-2.1	2.4	-0.7
84	2.1	-2.0	3.2	-0.9
85	2.0	-2.1	2.4	-0.7
86	2.1	-2.0	3.3	-1.0
87	2.0	-2.1	2.5	-0.8
88	2.1	-2.0	3.2	-0.9
89	2.0	-2.1	2.3	-0.6
90	2.1	-2.0	2.7	-0.7
91	2.0	-2.2	1.4	-0.5
92	1.0	-1.2	1.3	-0.4
93	1.2	-1.2	2.0	-0.6
94	1.2	-1.2	2.1	-0.6
95	1.2	-1.2	2.1	-0.6
96	1.2	-1.2	2.0	-0.5
97	1.1	-1.1	1.2	-0.4
98	0.9	-1.2	1.3	-0.4
99	1.2	-1.1	2.0	-0.6
100	1.2	-1.1	2.0	-0.6
101	1.2	-1.1	2.1	-0.6
102	1.2	-1.1	2.0	-0.5
103	1.0	-1.0	1.2	-0.4
104	1.1	-1.4	2.3	-0.5
105	0.8	-0.6	2.0	-0.6
106	0.9	-0.4	2.5	-0.7
107	1.2	-1.3	2.7	-0.6
108	1.1	-0.2	2.4	-0.7
109	0.8	-0.6	2.0	-0.6
110	1.0	-0.4	2.5	-0.7
111	1.2	-0.3	2.4	-0.7
112	2.0	-2.0	2.2	-0.6
113	2.1	-1.9	2.6	-0.7
114	1.1	-1.4	3.0	-0.7
115	1.2	-1.3	3.0	-0.7
116	1.1	-1.4	3.0	-0.8

117	1.2	-1.3	3.1	-0.8
118	1.1	-1.4	3.0	-0.7
119	1.2	-1.3	3.0	-0.7
120	1.1	-1.4	2.7	-0.5
121	1.2	-1.3	2.2	-0.5
122	2.0	-2.0	2.9	-0.8
123	2.1	-1.9	2.9	-0.8
124	2.0	-2.0	3.0	-0.9
125	2.1	-1.9	3.0	-0.9
126	2.0	-2.0	3.0	-0.8
127	2.1	-1.9	2.9	-0.8
128	2.0	-2.0	2.6	-0.6
129	2.1	-1.9	2.1	-0.6
130	0.8	-0.6	2.6	-0.7
131	0.9	-0.4	2.9	-0.8
132	1.1	-0.2	2.7	-0.8
133	0.8	-0.6	2.6	-0.7
134	1.0	-0.4	2.9	-0.8
135	1.2	-0.3	2.7	-0.8
136	0.8	-0.6	2.7	-0.8
137	0.9	-0.4	3.0	-0.9
138	1.1	-0.2	2.7	-0.8
139	0.8	-0.6	2.7	-0.8
140	1.0	-0.4	3.0	-0.9
141	1.2	-0.3	2.7	-0.8
142	0.8	-0.6	2.7	-0.8
143	0.9	-0.4	2.9	-0.8
144	1.1	-0.2	2.6	-0.7
145	0.8	-0.6	2.7	-0.8
146	1.0	-0.4	2.9	-0.8
147	1.2	-0.3	2.6	-0.7
148	0.8	-0.6	2.4	-0.6
149	1.0	-0.4	2.5	-0.6
150	1.1	-0.2	1.9	-0.5
151	0.8	-0.6	2.4	-0.6
152	1.0	-0.4	2.4	-0.6
153	1.2	-0.3	1.9	-0.5
154	1.9	-1.9	2.2	-0.8
155	1.9	-1.9	2.9	-1.0
156	1.9	-1.9	2.3	-0.8
157	1.9	-1.9	3.0	-1.0
158	1.9	-1.9	2.3	-0.8
159	1.9	-1.9	2.9	-0.9
160	1.9	-1.9	2.2	-0.7
161	1.9	-1.9	2.5	-0.7
162	1.9	-1.9	1.5	-0.4
163	0.6	-0.7	2.5	-0.7
164	0.6	-0.7	2.5	-0.7
165	0.6	-0.7	2.5	-0.7
166	0.7	-0.8	2.5	-0.7
167	0.7	-0.9	2.5	-0.7
168	0.8	-1.0	2.5	-0.7
169	0.8	-1.1	2.5	-0.7
170	0.9	-1.2	2.5	-0.7
171	1.0	-1.3	2.5	-0.7
172	1.7	-0.4	1.6	-0.6
173	1.6	-0.4	1.6	-0.6
174	1.5	-0.4	1.6	-0.6
175	1.4	-0.4	1.6	-0.6
176	1.3	-0.4	1.6	-0.6

177	1.2	-0.5	1.6	-0.6
178	1.2	-0.6	1.6	-0.6
179	1.2	-0.7	1.6	-0.6
180	1.2	-0.8	1.6	-0.6
181	0.9	-0.4	3.1	-0.8
182	0.9	-0.5	3.1	-0.8
183	0.8	-0.5	3.1	-0.8
184	0.9	-0.6	3.1	-0.8
185	0.9	-0.7	3.1	-0.8
186	0.9	-0.8	3.1	-0.8
187	1.0	-0.9	3.1	-0.8
188	1.0	-1.1	3.1	-0.8
189	1.1	-1.2	3.1	-0.8
190	1.1	-0.2	3.1	-0.7
191	1.1	-0.2	3.1	-0.8
192	1.1	-0.3	3.1	-0.8
193	1.1	-0.4	3.1	-0.8
194	1.1	-0.5	3.1	-0.8
195	1.1	-0.7	3.1	-0.8
196	1.1	-0.8	3.1	-0.8
197	1.1	-1.0	3.1	-0.7
198	1.2	-1.1	3.1	-0.7
199	1.5	-0.2	2.7	-0.7
200	1.4	-0.3	2.7	-0.7
201	1.4	-0.4	2.7	-0.7
202	1.4	-0.5	2.7	-0.7
203	1.4	-0.6	2.7	-0.7
204	1.4	-0.7	2.7	-0.7
205	1.4	-0.9	2.7	-0.7
206	1.5	-1.0	2.7	-0.7
207	1.5	-1.1	2.7	-0.7
208	0.6	-0.7	3.4	-0.9
209	0.6	-0.7	3.4	-0.9
210	0.6	-0.7	3.4	-0.9
211	0.7	-0.8	3.4	-0.9
212	0.7	-0.9	3.4	-0.9
213	0.8	-1.0	3.4	-0.9
214	0.8	-1.1	3.4	-0.9
215	0.9	-1.2	3.4	-0.9
216	1.0	-1.3	3.4	-0.9
217	0.9	-0.4	3.7	-1.0
218	0.9	-0.5	3.7	-1.0
219	0.9	-0.5	3.7	-1.0
220	0.9	-0.6	3.7	-1.0
221	0.9	-0.7	3.7	-1.0
222	0.9	-0.8	3.7	-1.0
223	1.0	-0.9	3.7	-1.0
224	1.0	-1.1	3.7	-1.0
225	1.1	-1.2	3.7	-1.0
226	1.1	-0.1	3.5	-1.0
227	1.1	-0.2	3.5	-1.0
228	1.1	-0.3	3.5	-1.0
229	1.1	-0.4	3.5	-1.0
230	1.1	-0.5	3.5	-1.0
231	1.1	-0.7	3.5	-1.0
232	1.1	-0.8	3.5	-1.0
233	1.1	-1.0	3.5	-1.0
234	1.2	-1.1	3.5	-1.0
235	1.5	-0.2	2.9	-0.9
236	1.4	-0.3	2.8	-0.9

237	1.4	-0.4	2.8	-0.9
238	1.4	-0.5	2.8	-0.9
239	1.4	-0.6	2.8	-0.9
240	1.4	-0.7	2.8	-0.9
241	1.4	-0.9	2.8	-0.9
242	1.5	-1.0	2.8	-0.9
243	1.5	-1.1	2.9	-0.9
244	0.6	-0.7	3.5	-1.0
245	0.6	-0.7	3.5	-1.0
246	0.6	-0.7	3.5	-1.0
247	0.7	-0.8	3.5	-1.0
248	0.7	-0.9	3.5	-1.0
249	0.8	-1.0	3.5	-1.0
250	0.8	-1.1	3.5	-1.0
251	0.9	-1.2	3.5	-1.0
252	1.0	-1.3	3.5	-1.0
253	0.9	-0.4	3.8	-1.1
254	0.9	-0.5	3.8	-1.1
255	0.9	-0.5	3.8	-1.1
256	0.9	-0.6	3.8	-1.1
257	0.9	-0.7	3.8	-1.1
258	0.9	-0.8	3.8	-1.1
259	1.0	-0.9	3.8	-1.1
260	1.0	-1.1	3.8	-1.1
261	1.1	-1.2	3.8	-1.1
262	1.2	-0.1	3.5	-1.0
263	1.1	-0.2	3.5	-1.0
264	1.1	-0.3	3.5	-1.0
265	1.1	-0.4	3.5	-1.0
266	1.1	-0.5	3.5	-1.0
267	1.1	-0.7	3.5	-1.0
268	1.1	-0.8	3.5	-1.0
269	1.1	-1.0	3.5	-1.0
270	1.2	-1.1	3.5	-1.0
271	1.5	-0.2	2.8	-0.8
272	1.4	-0.3	2.8	-0.8
273	1.4	-0.4	2.8	-0.8
274	1.4	-0.5	2.8	-0.8
275	1.4	-0.6	2.8	-0.8
276	1.4	-0.7	2.8	-0.8
277	1.4	-0.9	2.8	-0.8
278	1.5	-1.0	2.8	-0.8
279	1.5	-1.1	2.8	-0.8
280	0.6	-0.7	3.4	-1.0
281	0.6	-0.7	3.4	-1.0
282	0.6	-0.7	3.4	-1.0
283	0.7	-0.8	3.4	-1.0
284	0.7	-0.9	3.4	-1.0
285	0.8	-1.0	3.4	-1.0
286	0.8	-1.1	3.4	-1.0
287	0.9	-1.2	3.4	-1.0
288	1.0	-1.3	3.4	-0.9
289	0.9	-0.4	3.7	-1.0
290	0.9	-0.5	3.7	-1.1
291	0.9	-0.5	3.7	-1.1
292	0.9	-0.6	3.7	-1.1
293	0.9	-0.7	3.7	-1.1
294	0.9	-0.8	3.7	-1.0
295	1.0	-0.9	3.7	-1.0
296	1.0	-1.1	3.7	-1.0

297	1.1	-1.2	3.7	-1.0
298	1.1	-0.1	3.4	-0.9
299	1.1	-0.2	3.4	-0.9
300	1.1	-0.3	3.4	-0.9
301	1.1	-0.4	3.4	-0.9
302	1.1	-0.5	3.4	-0.9
303	1.1	-0.7	3.4	-0.9
304	1.1	-0.8	3.4	-0.9
305	1.1	-1.0	3.4	-0.9
306	1.2	-1.1	3.4	-0.9
307	1.5	-0.2	2.7	-0.8
308	1.4	-0.3	2.7	-0.8
309	1.4	-0.4	2.7	-0.8
310	1.4	-0.5	2.7	-0.8
311	1.4	-0.6	2.7	-0.8
312	1.4	-0.7	2.7	-0.8
313	1.4	-0.9	2.7	-0.8
314	1.5	-1.0	2.7	-0.8
315	1.5	-1.1	2.7	-0.8
316	0.6	-0.7	3.1	-0.8
317	0.6	-0.7	3.1	-0.8
318	0.6	-0.7	3.1	-0.8
319	0.7	-0.8	3.1	-0.8
320	0.7	-0.9	3.1	-0.8
321	0.8	-1.0	3.1	-0.8
322	0.8	-1.1	3.1	-0.8
323	0.9	-1.2	3.1	-0.8
324	1.0	-1.3	3.1	-0.8
325	0.9	-0.4	3.1	-0.9
326	0.9	-0.5	3.1	-0.9
327	0.9	-0.5	3.1	-0.9
328	0.9	-0.6	3.1	-0.9
329	0.9	-0.7	3.1	-0.9
330	0.9	-0.8	3.1	-0.9
331	1.0	-0.9	3.2	-0.9
332	1.0	-1.1	3.2	-0.9
333	1.1	-1.2	3.2	-0.8
334	1.1	-0.1	2.6	-0.7
335	1.1	-0.2	2.6	-0.7
336	1.1	-0.3	2.6	-0.7
337	1.1	-0.4	2.6	-0.7
338	1.1	-0.5	2.6	-0.7
339	1.1	-0.7	2.6	-0.7
340	1.1	-0.8	2.6	-0.7
341	1.1	-1.0	2.6	-0.7
342	1.2	-1.1	2.6	-0.7
343	1.9	-0.2	1.8	-0.6
344	1.7	-0.2	1.8	-0.6
345	1.6	-0.2	1.8	-0.6
346	1.5	-0.2	1.8	-0.6
347	1.4	-0.2	1.8	-0.6
348	1.3	-0.3	1.8	-0.6
349	1.3	-0.4	1.8	-0.6
350	1.3	-0.5	1.8	-0.6
351	1.3	-0.6	1.8	-0.6
352	0.7	-0.6	2.5	-0.7
353	0.6	-0.6	2.5	-0.7
354	0.5	-0.5	2.5	-0.7
355	0.5	-0.5	2.5	-0.7
356	0.5	-0.5	2.5	-0.7

357	0.5	-0.5	2.5	-0.7
358	0.5	-0.5	2.5	-0.7
359	0.5	-0.5	2.5	-0.7
360	0.6	-0.6	2.5	-0.7
361	1.7	-0.3	1.6	-0.6
362	1.7	-0.3	1.6	-0.6
363	1.7	-0.3	1.6	-0.6
364	1.7	-0.3	1.6	-0.6
365	1.7	-0.3	1.6	-0.6
366	1.7	-0.3	1.6	-0.6
367	1.7	-0.3	1.6	-0.6
368	1.8	-0.4	1.6	-0.6
369	1.8	-0.4	1.6	-0.6
370	0.9	-0.4	3.1	-0.8
371	0.9	-0.3	3.1	-0.8
372	0.8	-0.3	3.1	-0.8
373	0.8	-0.2	3.1	-0.8
374	0.7	-0.2	3.1	-0.8
375	0.7	-0.2	3.1	-0.8
376	0.8	-0.2	3.1	-0.8
377	0.8	-0.3	3.1	-0.8
378	0.9	-0.3	3.1	-0.8
379	1.2	-0.1	3.1	-0.7
380	1.1	0.0	3.1	-0.7
381	1.1	0.0	3.1	-0.7
382	1.0	0.1	3.1	-0.8
383	1.0	0.1	3.1	-0.8
384	1.0	0.1	3.1	-0.8
385	1.0	0.1	3.1	-0.7
386	1.1	0.0	3.1	-0.7
387	1.1	0.0	3.1	-0.7
388	1.5	-0.2	2.7	-0.7
389	1.5	-0.1	2.7	-0.7
390	1.4	-0.1	2.7	-0.7
391	1.4	-0.1	2.7	-0.7
392	1.4	-0.1	2.7	-0.7
393	1.4	0.0	2.7	-0.7
394	1.4	-0.1	2.7	-0.7
395	1.4	-0.1	2.7	-0.7
396	1.5	-0.1	2.7	-0.7
397	0.7	-0.6	3.4	-0.9
398	0.6	-0.6	3.4	-0.9
399	0.5	-0.5	3.4	-0.9
400	0.5	-0.5	3.4	-0.9
401	0.5	-0.5	3.4	-0.9
402	0.5	-0.5	3.4	-0.9
403	0.5	-0.5	3.4	-0.9
404	0.5	-0.5	3.4	-0.9
405	0.6	-0.6	3.4	-0.9
406	0.9	-0.4	3.7	-1.0
407	0.9	-0.3	3.7	-1.0
408	0.8	-0.2	3.7	-1.0
409	0.8	-0.2	3.7	-1.0
410	0.7	-0.2	3.7	-1.0
411	0.7	-0.2	3.7	-1.0
412	0.8	-0.2	3.7	-1.0
413	0.8	-0.3	3.7	-1.0
414	0.9	-0.3	3.7	-1.0
415	1.2	-0.1	3.5	-0.9
416	1.1	0.0	3.5	-1.0

417	1.1	0.0	3.5	-1.0
418	1.0	0.1	3.5	-1.0
419	1.0	0.1	3.5	-1.0
420	1.0	0.1	3.5	-1.0
421	1.0	0.1	3.5	-1.0
422	1.1	0.0	3.5	-1.0
423	1.1	0.0	3.5	-0.9
424	1.5	-0.2	2.9	-0.9
425	1.5	-0.1	2.9	-0.9
426	1.4	-0.1	2.9	-0.9
427	1.4	-0.1	2.8	-0.9
428	1.4	0.0	2.8	-0.9
429	1.4	0.0	2.8	-0.9
430	1.4	-0.1	2.9	-0.9
431	1.4	-0.1	2.9	-0.9
432	1.5	-0.1	2.9	-0.8
433	0.7	-0.6	3.5	-1.0
434	0.6	-0.6	3.5	-1.0
435	0.5	-0.5	3.5	-1.0
436	0.5	-0.5	3.5	-1.0
437	0.5	-0.5	3.5	-1.0
438	0.5	-0.5	3.5	-1.0
439	0.5	-0.5	3.5	-1.0
440	0.5	-0.5	3.5	-1.0
441	0.6	-0.6	3.5	-1.0
442	0.9	-0.4	3.8	-1.1
443	0.9	-0.3	3.8	-1.1
444	0.8	-0.2	3.8	-1.1
445	0.8	-0.2	3.8	-1.1
446	0.7	-0.2	3.8	-1.1
447	0.7	-0.2	3.8	-1.1
448	0.8	-0.2	3.8	-1.1
449	0.8	-0.3	3.8	-1.1
450	0.9	-0.3	3.8	-1.1
451	1.2	-0.1	3.5	-1.0
452	1.1	0.0	3.5	-1.0
453	1.1	0.0	3.5	-1.0
454	1.0	0.1	3.5	-1.0
455	1.0	0.1	3.5	-1.0
456	1.0	0.1	3.5	-1.0
457	1.0	0.1	3.5	-1.0
458	1.1	0.0	3.5	-1.0
459	1.2	0.0	3.5	-1.0
460	1.5	-0.2	2.8	-0.8
461	1.5	-0.1	2.8	-0.8
462	1.4	-0.1	2.8	-0.8
463	1.4	-0.1	2.8	-0.8
464	1.4	0.0	2.8	-0.8
465	1.4	0.0	2.8	-0.8
466	1.4	-0.1	2.8	-0.8
467	1.4	-0.1	2.8	-0.8
468	1.5	-0.1	2.8	-0.8
469	0.7	-0.6	3.4	-0.9
470	0.6	-0.6	3.4	-1.0
471	0.5	-0.5	3.4	-1.0
472	0.5	-0.5	3.4	-1.0
473	0.5	-0.5	3.4	-1.0
474	0.5	-0.5	3.4	-1.0
475	0.5	-0.5	3.4	-1.0
476	0.5	-0.5	3.4	-0.9

477	0.6	-0.6	3.4	-0.9
478	0.9	-0.4	3.7	-1.0
479	0.9	-0.3	3.7	-1.0
480	0.8	-0.2	3.7	-1.1
481	0.8	-0.2	3.7	-1.1
482	0.7	-0.2	3.7	-1.1
483	0.7	-0.2	3.7	-1.1
484	0.8	-0.2	3.7	-1.0
485	0.8	-0.3	3.7	-1.0
486	0.9	-0.3	3.7	-1.0
487	1.2	-0.1	3.4	-0.9
488	1.1	0.0	3.4	-0.9
489	1.1	0.0	3.4	-0.9
490	1.0	0.1	3.4	-0.9
491	1.0	0.1	3.4	-0.9
492	1.0	0.1	3.4	-0.9
493	1.0	0.1	3.4	-0.9
494	1.1	0.0	3.4	-0.9
495	1.2	0.0	3.4	-0.9
496	1.5	-0.2	2.7	-0.8
497	1.5	-0.1	2.7	-0.8
498	1.4	-0.1	2.7	-0.8
499	1.4	-0.1	2.7	-0.8
500	1.4	-0.1	2.7	-0.8
501	1.4	0.0	2.7	-0.8
502	1.4	-0.1	2.7	-0.8
503	1.4	-0.1	2.7	-0.8
504	1.5	-0.1	2.7	-0.8
505	0.7	-0.6	3.1	-0.8
506	0.6	-0.6	3.1	-0.8
507	0.5	-0.5	3.1	-0.8
508	0.5	-0.5	3.1	-0.8
509	0.5	-0.5	3.1	-0.8
510	0.5	-0.5	3.1	-0.8
511	0.5	-0.5	3.1	-0.8
512	0.5	-0.5	3.1	-0.8
513	0.6	-0.6	3.1	-0.8
514	0.9	-0.4	3.2	-0.9
515	0.9	-0.3	3.1	-0.9
516	0.8	-0.2	3.1	-0.9
517	0.8	-0.2	3.1	-0.9
518	0.8	-0.2	3.1	-0.9
519	0.8	-0.2	3.1	-0.9
520	0.8	-0.2	3.1	-0.9
521	0.8	-0.2	3.2	-0.9
522	0.9	-0.3	3.2	-0.9
523	1.2	-0.1	2.6	-0.7
524	1.1	0.0	2.6	-0.7
525	1.1	0.0	2.6	-0.7
526	1.0	0.1	2.6	-0.7
527	1.0	0.1	2.6	-0.7
528	1.0	0.1	2.6	-0.7
529	1.0	0.1	2.6	-0.7
530	1.1	0.0	2.6	-0.7
531	1.1	0.0	2.6	-0.7
532	2.0	-0.2	1.8	-0.6
533	2.0	-0.2	1.8	-0.6
534	2.0	-0.1	1.8	-0.6
535	2.0	-0.1	1.8	-0.6
536	1.9	-0.1	1.8	-0.6

537	1.9	-0.1	1.8	-0.6
538	2.0	-0.1	1.8	-0.6
539	2.0	-0.1	1.8	-0.6
540	2.0	-0.2	1.8	-0.6
541	2.1	-1.5	2.7	-0.8
542	2.0	-1.3	2.7	-0.8
543	1.8	-1.0	2.7	-0.8
544	1.7	-0.8	2.7	-0.8
545	1.6	-0.6	2.7	-0.8
546	1.5	-0.5	2.7	-0.8
547	1.4	-0.3	2.7	-0.8
548	1.4	-0.2	2.7	-0.8
549	1.5	-0.2	2.7	-0.8
550	1.8	-1.8	3.1	-0.8
551	1.6	-1.6	3.1	-0.8
552	1.4	-1.4	3.1	-0.8
553	1.2	-1.2	3.1	-0.8
554	1.0	-1.1	3.1	-0.8
555	0.9	-0.9	3.1	-0.8
556	0.7	-0.8	3.1	-0.8
557	0.7	-0.7	3.1	-0.8
558	0.7	-0.7	3.1	-0.8
559	1.9	-1.7	3.2	-0.8
560	1.7	-1.5	3.2	-0.8
561	1.5	-1.3	3.2	-0.8
562	1.4	-1.1	3.2	-0.8
563	1.2	-0.9	3.2	-0.8
564	1.1	-0.7	3.2	-0.9
565	1.0	-0.5	3.2	-0.8
566	0.9	-0.4	3.2	-0.8
567	0.9	-0.4	3.2	-0.8
568	2.0	-1.6	2.6	-0.7
569	1.8	-1.4	2.6	-0.7
570	1.7	-1.2	2.6	-0.7
571	1.5	-0.9	2.6	-0.7
572	1.4	-0.7	2.6	-0.7
573	1.3	-0.5	2.6	-0.7
574	1.2	-0.3	2.6	-0.7
575	1.2	-0.2	2.6	-0.7
576	1.2	-0.1	2.6	-0.7
577	2.3	-1.4	1.8	-0.6
578	2.2	-1.1	1.8	-0.6
579	2.1	-0.9	1.8	-0.6
580	2.0	-0.7	1.8	-0.6
581	1.9	-0.5	1.8	-0.6
582	1.8	-0.4	1.8	-0.6
583	1.8	-0.3	1.8	-0.6
584	1.9	-0.2	1.8	-0.6
585	1.9	-0.2	1.8	-0.6
586	2.0	-1.6	3.4	-0.9
587	1.8	-1.4	3.4	-0.9
588	1.7	-1.2	3.4	-0.9
589	1.5	-0.9	3.4	-0.9
590	1.4	-0.7	3.4	-0.9
591	1.3	-0.5	3.4	-0.9
592	1.2	-0.3	3.4	-0.9
593	1.2	-0.2	3.4	-0.9
594	1.2	-0.1	3.4	-0.9
595	1.9	-1.7	3.8	-1.0
596	1.7	-1.5	3.7	-1.0

597	1.5	-1.3	3.7	-1.0
598	1.4	-1.1	3.7	-1.0
599	1.2	-0.9	3.7	-1.0
600	1.1	-0.7	3.7	-1.0
601	1.0	-0.5	3.7	-1.0
602	0.9	-0.4	3.7	-1.0
603	0.9	-0.4	3.7	-1.0
604	1.8	-1.8	3.5	-0.9
605	1.6	-1.6	3.5	-0.9
606	1.4	-1.4	3.4	-0.9
607	1.2	-1.2	3.4	-0.9
608	1.0	-1.1	3.4	-0.9
609	0.9	-0.9	3.4	-0.9
610	0.7	-0.8	3.4	-0.9
611	0.7	-0.7	3.5	-0.9
612	0.7	-0.7	3.5	-0.9
613	2.1	-1.5	2.8	-0.8
614	2.0	-1.3	2.8	-0.8
615	1.8	-1.0	2.8	-0.8
616	1.7	-0.8	2.8	-0.8
617	1.6	-0.6	2.8	-0.8
618	1.5	-0.5	2.8	-0.8
619	1.4	-0.3	2.8	-0.8
620	1.4	-0.2	2.8	-0.8
621	1.5	-0.2	2.8	-0.8
622	2.0	-1.6	3.5	-1.0
623	1.8	-1.4	3.5	-1.0
624	1.7	-1.2	3.5	-1.0
625	1.5	-0.9	3.5	-1.0
626	1.4	-0.7	3.5	-1.0
627	1.3	-0.5	3.5	-1.0
628	1.2	-0.3	3.5	-1.0
629	1.2	-0.2	3.5	-1.0
630	1.2	-0.1	3.5	-1.0
631	1.9	-1.7	3.8	-1.1
632	1.7	-1.5	3.8	-1.1
633	1.5	-1.3	3.8	-1.1
634	1.4	-1.1	3.8	-1.1
635	1.2	-0.9	3.8	-1.1
636	1.1	-0.7	3.8	-1.1
637	1.0	-0.5	3.8	-1.1
638	0.9	-0.4	3.8	-1.1
639	0.9	-0.4	3.8	-1.1
640	1.8	-1.8	3.5	-1.0
641	1.6	-1.6	3.5	-1.0
642	1.4	-1.4	3.5	-1.0
643	1.2	-1.2	3.5	-1.0
644	1.0	-1.1	3.5	-1.0
645	0.9	-0.9	3.5	-1.0
646	0.7	-0.8	3.5	-1.0
647	0.7	-0.7	3.5	-1.0
648	0.7	-0.7	3.5	-1.0
649	2.1	-1.5	2.9	-0.8
650	2.0	-1.3	2.9	-0.8
651	1.8	-1.0	2.9	-0.8
652	1.7	-0.8	2.9	-0.9
653	1.6	-0.6	2.9	-0.9
654	1.5	-0.5	2.9	-0.9
655	1.4	-0.3	2.9	-0.8
656	1.4	-0.2	2.9	-0.8

657	1.5	-0.2	2.9	-0.8
658	2.0	-1.6	3.5	-0.9
659	1.8	-1.4	3.5	-0.9
660	1.7	-1.2	3.5	-0.9
661	1.5	-0.9	3.5	-0.9
662	1.4	-0.7	3.5	-0.9
663	1.3	-0.5	3.5	-0.9
664	1.2	-0.3	3.5	-0.9
665	1.1	-0.2	3.5	-0.9
666	1.2	-0.2	3.5	-0.9
667	1.9	-1.7	3.8	-1.0
668	1.7	-1.5	3.7	-1.0
669	1.5	-1.3	3.7	-1.0
670	1.4	-1.1	3.7	-1.0
671	1.2	-0.9	3.7	-1.0
672	1.1	-0.7	3.7	-1.0
673	1.0	-0.5	3.7	-1.0
674	0.9	-0.4	3.7	-1.0
675	0.9	-0.4	3.7	-1.0
676	1.8	-1.8	3.4	-0.9
677	1.6	-1.6	3.4	-0.9
678	1.4	-1.4	3.4	-0.9
679	1.2	-1.2	3.4	-0.9
680	1.0	-1.1	3.4	-0.9
681	0.9	-0.9	3.4	-0.9
682	0.7	-0.8	3.4	-0.9
683	0.7	-0.7	3.4	-0.9
684	0.7	-0.7	3.4	-0.9
685	2.1	-1.5	2.7	-0.7
686	2.0	-1.3	2.7	-0.7
687	1.8	-1.0	2.7	-0.7
688	1.7	-0.8	2.7	-0.7
689	1.6	-0.6	2.7	-0.7
690	1.5	-0.5	2.7	-0.7
691	1.4	-0.3	2.7	-0.7
692	1.4	-0.2	2.7	-0.7
693	1.5	-0.2	2.7	-0.7
694	2.0	-1.6	3.1	-0.7
695	1.8	-1.4	3.1	-0.7
696	1.7	-1.2	3.1	-0.7
697	1.5	-0.9	3.1	-0.7
698	1.4	-0.7	3.1	-0.7
699	1.3	-0.5	3.1	-0.7
700	1.2	-0.3	3.1	-0.7
701	1.1	-0.2	3.1	-0.7
702	1.2	-0.2	3.1	-0.7
703	1.9	-1.8	3.1	-0.8
704	1.7	-1.5	3.1	-0.8
705	1.5	-1.3	3.1	-0.8
706	1.4	-1.1	3.1	-0.8
707	1.2	-0.9	3.1	-0.8
708	1.1	-0.7	3.1	-0.8
709	1.0	-0.6	3.1	-0.8
710	0.9	-0.5	3.1	-0.8
711	0.9	-0.4	3.1	-0.8
712	1.8	-1.8	2.5	-0.6
713	1.6	-1.6	2.5	-0.7
714	1.4	-1.4	2.5	-0.7
715	1.2	-1.2	2.5	-0.7
716	1.0	-1.1	2.5	-0.7

717	0.9	-0.9	2.5	-0.7
718	0.7	-0.8	2.5	-0.7
719	0.7	-0.7	2.5	-0.7
720	0.7	-0.7	2.5	-0.7
721	2.1	-1.5	1.6	-0.6
722	2.0	-1.2	1.6	-0.6
723	1.8	-1.0	1.6	-0.6
724	1.7	-0.8	1.6	-0.6
725	1.6	-0.6	1.6	-0.6
726	1.5	-0.5	1.6	-0.6
727	1.5	-0.3	1.6	-0.6
728	1.5	-0.3	1.6	-0.6
729	1.6	-0.3	1.6	-0.6
730	1.0	-0.4	1.9	-0.5
731	1.0	-0.4	1.6	-0.5
732	1.0	-0.4	2.6	-0.7
733	1.0	-0.4	2.4	-0.6
734	0.9	-0.4	2.6	-0.7
735	0.9	-0.4	2.4	-0.6
736	0.9	-0.4	1.9	-0.5
737	0.9	-0.4	1.6	-0.5
738	1.0	-0.4	1.7	-0.5
739	1.0	-0.4	2.0	-0.5
740	0.9	-0.4	1.7	-0.5
741	0.9	-0.4	2.0	-0.5
742	0.9	-0.4	2.5	-0.7
743	0.9	-0.4	2.7	-0.7
744	0.9	-0.4	2.8	-0.8
745	0.9	-0.4	2.8	-0.7
746	1.0	-0.4	2.8	-0.8
747	1.0	-0.4	2.8	-0.7
748	1.0	-0.4	2.5	-0.7
749	1.0	-0.4	2.7	-0.7
750	0.9	-0.4	2.6	-0.7
751	0.9	-0.4	2.4	-0.7
752	1.0	-0.4	2.6	-0.7
753	1.0	-0.4	2.4	-0.7
754	1.0	-0.4	2.5	-0.7
755	1.0	-0.4	2.7	-0.7
756	0.9	-0.4	2.5	-0.7
757	0.9	-0.4	2.7	-0.8
758	0.9	-0.4	3.1	-0.9
759	0.9	-0.4	3.2	-0.9
760	0.9	-0.4	3.2	-0.9
761	0.9	-0.4	3.1	-0.9
762	1.0	-0.4	2.8	-0.8
763	1.0	-0.4	2.6	-0.7
764	1.0	-0.4	3.2	-0.9
765	1.0	-0.4	3.1	-0.9
766	1.0	-0.4	3.1	-0.9
767	1.0	-0.4	3.2	-0.9
768	0.9	-0.4	2.8	-0.8
769	0.9	-0.4	2.6	-0.7
770	0.9	-0.4	2.6	-0.8
771	0.9	-0.4	2.8	-0.8
772	1.0	-0.4	2.6	-0.7
773	1.0	-0.4	2.8	-0.8
774	0.9	-0.4	3.2	-0.9
775	0.9	-0.4	3.3	-1.0
776	0.9	-0.4	3.3	-1.0

777	0.9	-0.4	3.2	-0.9
778	1.0	-0.4	3.3	-1.0
779	1.0	-0.4	3.2	-0.9
780	1.0	-0.4	3.2	-0.9
781	1.0	-0.4	3.3	-1.0
782	0.9	-0.4	2.8	-0.8
783	0.9	-0.4	2.6	-0.8
784	0.9	-0.4	2.6	-0.7
785	0.9	-0.4	2.8	-0.8
786	1.0	-0.4	2.8	-0.8
787	1.0	-0.4	2.6	-0.8
788	1.0	-0.4	2.6	-0.7
789	1.0	-0.4	2.8	-0.8
790	0.9	-0.4	3.1	-0.9
791	0.9	-0.4	3.2	-0.9
792	1.0	-0.4	3.1	-0.9
793	1.0	-0.4	3.2	-0.9
794	1.0	-0.4	3.2	-0.9
795	1.0	-0.4	3.1	-0.8
796	0.9	-0.4	3.2	-0.9
797	0.9	-0.4	3.1	-0.8
798	0.9	-0.4	2.7	-0.7
799	0.9	-0.4	2.5	-0.7
800	1.0	-0.4	2.7	-0.7
801	1.0	-0.4	2.5	-0.6
802	1.0	-0.4	2.4	-0.6
803	1.0	-0.4	2.5	-0.6
804	0.9	-0.4	2.4	-0.6
805	0.9	-0.4	2.5	-0.6
806	0.9	-0.4	2.7	-0.7
807	0.9	-0.4	2.8	-0.7
808	1.0	-0.4	2.7	-0.7
809	1.0	-0.4	2.8	-0.7
810	0.1	-0.1	0.1	0.0
811	0.2	-0.3	0.3	-0.1
812	0.4	-0.5	0.5	-0.2
813	0.7	-0.9	0.9	-0.3
814	0.1	-0.1	0.1	0.0
815	0.3	-0.2	0.4	-0.1
816	0.5	-0.5	0.8	-0.2
817	0.9	-0.8	1.4	-0.4
818	0.1	-0.1	0.1	0.0
819	0.3	-0.2	0.4	-0.1
820	0.5	-0.5	0.9	-0.3
821	0.9	-0.8	1.4	-0.4
822	0.1	-0.1	0.1	0.0
823	0.3	-0.2	0.4	-0.1
824	0.5	-0.5	0.9	-0.3
825	0.9	-0.8	1.4	-0.4
826	0.1	-0.1	0.1	0.0
827	0.3	-0.2	0.4	-0.1
828	0.5	-0.5	0.8	-0.2
829	0.9	-0.8	1.4	-0.4
830	0.1	-0.1	0.1	0.0
831	0.2	-0.2	0.2	-0.1
832	0.5	-0.5	0.5	-0.2
833	0.8	-0.8	0.8	-0.3
834	0.1	-0.1	0.1	0.0
835	0.2	-0.3	0.3	-0.1
836	0.4	-0.5	0.5	-0.2

837	0.7	-0.8	0.9	-0.3
838	0.1	-0.1	0.1	0.0
839	0.3	-0.2	0.4	-0.1
840	0.5	-0.5	0.8	-0.2
841	0.8	-0.8	1.4	-0.4
842	0.1	-0.1	0.1	0.0
843	0.3	-0.2	0.4	-0.1
844	0.5	-0.5	0.9	-0.3
845	0.8	-0.8	1.4	-0.4
846	0.1	-0.1	0.1	0.0
847	0.3	-0.2	0.4	-0.1
848	0.5	-0.5	0.9	-0.3
849	0.8	-0.8	1.4	-0.4
850	0.1	-0.1	0.1	0.0
851	0.3	-0.2	0.4	-0.1
852	0.5	-0.5	0.8	-0.2
853	0.8	-0.8	1.4	-0.4
854	0.1	-0.1	0.1	0.0
855	0.2	-0.2	0.2	-0.1
856	0.4	-0.4	0.5	-0.2
857	0.7	-0.7	0.8	-0.3
858	0.0	-0.1	0.1	0.0
859	0.2	-0.4	0.3	-0.1
860	0.4	-0.8	0.7	-0.2
861	0.8	-1.3	1.1	-0.3
862	0.1	-0.1	0.2	0.0
863	0.2	-0.3	0.6	-0.1
864	0.5	-0.6	1.2	-0.3
865	0.8	-1.0	1.9	-0.5
866	0.1	-0.1	0.1	0.0
867	0.2	-0.3	0.5	-0.1
868	0.5	-0.7	1.0	-0.3
869	0.8	-1.0	1.7	-0.5
870	0.1	-0.1	0.2	0.0
871	0.2	-0.3	0.7	-0.2
872	0.5	-0.6	1.4	-0.4
873	0.8	-1.0	2.3	-0.6
874	0.1	-0.1	0.1	0.0
875	0.2	-0.3	0.5	-0.1
876	0.5	-0.7	1.0	-0.3
877	0.8	-1.0	1.7	-0.5
878	0.1	-0.1	0.2	0.0
879	0.2	-0.3	0.7	-0.2
880	0.5	-0.6	1.4	-0.4
881	0.8	-1.0	2.3	-0.6
882	0.1	-0.1	0.1	0.0
883	0.2	-0.3	0.5	-0.1
884	0.5	-0.7	1.1	-0.3
885	0.8	-1.0	1.7	-0.5
886	0.1	-0.1	0.2	0.0
887	0.2	-0.3	0.7	-0.2
888	0.5	-0.6	1.4	-0.4
889	0.8	-1.0	2.3	-0.6
890	0.1	-0.1	0.1	0.0
891	0.2	-0.3	0.5	-0.1
892	0.5	-0.7	1.0	-0.2
893	0.8	-1.0	1.6	-0.4
894	0.1	-0.1	0.2	0.0
895	0.2	-0.3	0.6	-0.1
896	0.5	-0.6	1.2	-0.3

897	0.8	-1.0	1.9	-0.4
898	0.1	-0.1	0.1	0.0
899	0.3	-0.4	0.3	-0.1
900	0.5	-0.7	0.6	-0.2
901	0.9	-1.2	1.0	-0.4
902	0.1	-0.1	0.1	0.0
903	0.3	-0.3	0.2	-0.1
904	0.6	-0.6	0.4	-0.1
905	0.9	-1.0	0.7	-0.2
906	0.1	-0.1	0.1	0.0
907	0.3	-0.3	0.3	-0.1
908	0.6	-0.6	0.7	-0.3
909	1.0	-0.9	1.2	-0.4
910	0.1	-0.1	0.1	0.0
911	0.3	-0.3	0.3	0.0
912	0.6	-0.6	0.5	-0.1
913	0.9	-1.0	0.8	-0.2
914	0.1	-0.1	0.1	0.0
915	0.3	-0.3	0.3	-0.2
916	0.6	-0.6	0.7	-0.3
917	1.0	-0.9	1.2	-0.4
918	0.1	-0.1	0.1	0.0
919	0.3	-0.3	0.3	-0.1
920	0.6	-0.6	0.6	-0.3
921	1.0	-1.0	1.0	-0.4
922	0.1	-0.1	0.1	0.0
923	0.3	-0.3	0.4	-0.2
924	0.6	-0.6	0.8	-0.3
925	1.0	-0.9	1.4	-0.5
926	0.1	-0.1	0.1	0.0
927	0.3	-0.3	0.3	-0.1
928	0.6	-0.6	0.6	-0.3
929	1.0	-1.0	1.0	-0.4
930	0.1	-0.1	0.1	0.0
931	0.3	-0.3	0.4	-0.2
932	0.6	-0.6	0.8	-0.3
933	1.0	-0.9	1.4	-0.5
934	0.1	-0.1	0.1	0.0
935	0.3	-0.3	0.3	-0.1
936	0.6	-0.6	0.6	-0.3
937	1.0	-1.0	1.1	-0.4
938	0.1	-0.1	0.1	0.0
939	0.3	-0.3	0.4	-0.2
940	0.6	-0.6	0.8	-0.3
941	1.0	-0.9	1.4	-0.5
942	0.1	-0.1	0.1	0.0
943	0.3	-0.3	0.3	-0.1
944	0.6	-0.6	0.6	-0.2
945	1.0	-1.0	1.0	-0.4
946	0.1	-0.1	0.0	0.0
947	0.3	-0.3	0.2	-0.1
948	0.5	-0.5	0.4	-0.2
949	0.9	-0.9	0.6	-0.3
950	0.1	-0.1	0.1	0.0
951	0.3	-0.3	0.4	-0.1
952	0.5	-0.5	0.7	-0.2
953	0.9	-0.9	1.2	-0.4
954	0.1	-0.1	0.1	0.0
955	0.3	-0.3	0.3	-0.1
956	0.5	-0.5	0.6	-0.2

957	0.9	-0.9	1.0	-0.3
958	0.1	-0.1	0.1	0.0
959	0.3	-0.3	0.4	-0.1
960	0.5	-0.5	0.9	-0.3
961	0.9	-0.9	1.4	-0.5
962	0.1	-0.1	0.1	0.0
963	0.3	-0.3	0.3	-0.1
964	0.5	-0.5	0.7	-0.2
965	0.9	-0.9	1.1	-0.4
966	0.1	-0.1	0.1	0.0
967	0.3	-0.3	0.4	-0.1
968	0.5	-0.5	0.9	-0.3
969	0.9	-0.9	1.5	-0.5
970	0.1	-0.1	0.1	0.0
971	0.3	-0.3	0.3	-0.1
972	0.5	-0.5	0.7	-0.2
973	0.9	-0.9	1.1	-0.4
974	0.1	-0.1	0.0	0.0
975	0.3	-0.3	0.2	-0.1
976	0.6	-0.6	0.4	-0.2
977	1.0	-1.0	0.7	-0.3
978	0.1	-0.1	0.1	0.0
979	0.3	-0.3	0.4	-0.1
980	0.5	-0.5	0.8	-0.3
981	0.9	-0.9	1.2	-0.4
982	0.1	-0.1	0.1	0.0
983	0.3	-0.3	0.3	-0.1
984	0.5	-0.5	0.6	-0.2
985	0.9	-0.9	1.1	-0.4
986	0.1	-0.1	0.1	0.0
987	0.3	-0.3	0.4	-0.1
988	0.5	-0.5	0.9	-0.3
989	0.9	-0.9	1.4	-0.5
990	1.1	-1.3	1.9	-0.5
991	1.1	-1.3	2.1	-0.5
992	1.1	-1.3	2.6	-0.6
993	1.1	-1.3	2.7	-0.7
994	1.1	-1.3	2.9	-0.7
995	1.1	-1.3	2.9	-0.7
996	1.1	-1.3	2.7	-0.7
997	1.1	-1.3	2.6	-0.7
998	1.1	-1.3	2.7	-0.7
999	1.1	-1.3	2.9	-0.7
1000	1.1	-1.3	3.2	-0.8
1001	1.1	-1.3	3.3	-0.9
1002	1.1	-1.3	3.3	-0.9
1003	1.1	-1.3	3.3	-0.8
1004	1.1	-1.3	3.0	-0.8
1005	1.1	-1.3	2.8	-0.7
1006	1.1	-1.3	2.8	-0.8
1007	1.1	-1.3	3.0	-0.8
1008	1.1	-1.3	3.3	-0.9
1009	1.1	-1.3	3.4	-0.9
1010	1.1	-1.3	3.4	-0.9
1011	1.1	-1.3	3.3	-0.9
1012	1.1	-1.3	3.0	-0.8
1013	1.1	-1.3	2.8	-0.8
1014	1.1	-1.3	2.8	-0.8
1015	1.1	-1.3	3.0	-0.8
1016	1.1	-1.3	3.3	-0.8

1017	1.1	-1.3	3.4	-0.9
1018	1.1	-1.3	3.3	-0.8
1019	1.1	-1.3	3.2	-0.8
1020	1.1	-1.3	2.9	-0.7
1021	1.1	-1.3	2.7	-0.7
1022	1.1	-1.3	2.6	-0.6
1023	1.1	-1.3	2.7	-0.6
1024	1.1	-1.3	2.8	-0.6
1025	1.1	-1.3	2.8	-0.6
1026	1.1	-1.3	2.7	-0.6
1027	1.1	-1.3	2.5	-0.6
1028	1.1	-1.3	2.0	-0.5
1029	1.1	-1.3	1.7	-0.5
1030	2.1	-2.0	1.9	-0.5
1031	2.1	-2.0	2.1	-0.6
1032	2.1	-2.0	2.5	-0.7
1033	2.1	-2.0	2.7	-0.7
1034	2.1	-2.0	2.9	-0.8
1035	2.1	-2.0	2.8	-0.8
1036	2.1	-2.0	2.7	-0.7
1037	2.1	-2.0	2.6	-0.7
1038	2.1	-2.0	2.7	-0.8
1039	2.1	-2.0	2.9	-0.8
1040	2.1	-2.0	3.2	-0.9
1041	2.1	-2.0	3.3	-0.9
1042	2.1	-2.0	3.3	-0.9
1043	2.1	-2.0	3.2	-0.9
1044	2.1	-2.0	2.9	-0.8
1045	2.1	-2.0	2.7	-0.8
1046	2.1	-2.0	2.8	-0.8
1047	2.1	-2.0	3.0	-0.9
1048	2.1	-2.0	3.3	-0.9
1049	2.1	-2.0	3.4	-1.0
1050	2.1	-2.0	3.4	-1.0
1051	2.1	-2.0	3.3	-0.9
1052	2.1	-2.0	3.0	-0.9
1053	2.1	-2.0	2.8	-0.8
1054	2.1	-2.0	2.8	-0.8
1055	2.1	-2.0	3.0	-0.8
1056	2.1	-2.0	3.2	-0.9
1057	2.1	-2.0	3.3	-0.9
1058	2.1	-2.0	3.3	-0.9
1059	2.1	-2.0	3.2	-0.8
1060	2.1	-2.0	2.9	-0.8
1061	2.1	-2.0	2.7	-0.7
1062	2.1	-2.0	2.6	-0.7
1063	2.1	-2.0	2.7	-0.7
1064	2.1	-2.0	2.8	-0.7
1065	2.1	-2.0	2.8	-0.7
1066	2.1	-2.0	2.6	-0.7
1067	2.1	-2.0	2.4	-0.6
1068	2.1	-2.0	2.0	-0.6
1069	2.1	-2.0	1.7	-0.5