LOG-01-01D-024-31F 03 aout 2021

3 Août CID:4FA72EFEDDonnées: 20190930 DS308.0

temps	Engine Speed	Lambda Control Value Bank 1	Lambda Control - Value Bank 2	temps	Median Injection Timing	temps	Lambda Actual Value Bank 1	Lambda Specified Value Bank 1	Lambda Actual Value Bank 2	Lambda Specified - Value Bank 2
	/min	%	%		ms					
0.17	680	-0.8	-0.8	0.34	2.60	0.01	0.984	1.000	0.984	1.000
0.69	680	1.6	2.3	0.86	2.60	0.53	0.992	1.000	0.992	1.000
1.20	680	-0.8	0.0	1.37	2.60	1.05	1.000	1.000	1.000	1.000
1.73	680	-0.8	-0.8	1.91	2.60	1.57	1.000	1.000	1.000	1.000
2.25	680	3.1	3.1	2.42	2.60	2.08	1.000	1.000	1.008	1.000
2.77	680	0.0	0.8	2.94	3.12	2.59	1.000	1.000	1.008	1.000
3.30	680	0.0	0.0	3.45	2.60	3.11	1.000	1.000	1.000	1.000
3.83	680	3.1	3.1	4.00	3.12	3.62	0.992	1.000	1.000	1.000
4.34	680	0.0	0.0	4.56	2.60	4.17	1.000	1.000	0.992	1.000
4.86	680	2.3	2.3	5.04	2.60	4.69	1.000	1.000	1.000	1.000
5.37	680	3.1	2.3	5.58	2.60	5.20	1.000	1.000	1.000	1.000
5.92	680	0.0	0.0	6.10	3.12	5.75	1.000	1.000	1.000	1.000
6.44	680	2.3	2.3	6.61	2.60	6.27	1.000	1.000	1.000	1.000
6.96	680	2.3	2.3	7.12	2.60	6.79	1.000	1.000	0.992	1.000
7.45	680	-0.8	-0.8	7.62	2.60	7.28	1.000	1.000	1.000	1.000
8.00	680	1.6	1.6	8.17	2.60	7.83	0.992	1.000	1.000	1.000
8.52	680	2.3	2.3	8.69	2.60	8.34	0.992	1.000	1.000	1.000
9.03	680	-0.8	-0.8	9.20	2.60	8.86	1.000	1.000	1.000	1.000
9.58	680	2.3	2.3	9.75	2.60	9.37	1.000	1.000	1.000	1.000
10.09	680	3.1	2.3	10.28	2.60	9.92	1.000	1.000	1.000	1.000
10.61	680	-0.8	-0.8	10.81	2.60	10.44	1.000	1.000	1.000	1.000
11.12	680	2.3	2.3	11.31	2.60	10.95	1.000	1.000	1.000	1.000
11.66	680	-0.8	-0.8	11.83	3.12	11.48	1.000	1.000	1.000	1.000
12.17	680	-0.8	-0.8	12.34	2.60	12.00	0.992	1.000	1.000	1.000
12.69	680	2.3	2.3	12.86	2.60	12.53	1.000	1.000	1.000	1.000
13.20	680	-0.8	-0.8	13.38	3.12	13.03	1.000	1.000	1.000	1.000
13.74	680	-0.8	-0.8	13.91	2.60	13.57	1.000	1.000	1.000	1.000
14.25	680	1.6	1.6	14.42	2.60	14.08	0.992	1.000	1.000	1.000
14.78	680	-1.6	-0.8	14.94	2.60	14.59	1.000	1.000	1.000	1.000
15.29	680	-1.6	-1.6	15.45	2.60	15.11	0.992	1.000	1.000	1.000
15.83	680	0.8	1.6	16.00	2.60	15.63	0.992	1.000	1.000	1.000
16.34	680	-1.6	-0.8	16.53	2.60	16.17	1.000	1.000	1.000	1.000
16.86	680	0.8	1.6	17.05	2.60	16.69	1.000	1.000	1.000	1.000
17.37	680	1.6	1.6	17.56	2.60	17.20	1.000	1.000	1.000	1.000
17.88	680	-1.6	-1.6	18.08	2.60	17.70	1.000	1.000	1.000	1.000
18.42	680	1.6	1.6	18.60	2.60	18.25	1.000	1.000	1.000	1.000
18.94	680	1.6	1.6	19.11	3.12	18.78	1.000	1.000	1.000	1.000
19.46	680	-1.6	-1.6	19.62	2.60	19.30	1.000	1.000	1.000	1.000
19.95	680	1.6	1.6	20.12	2.60	19.79	1.000	1.000	1.000	1.000
20.50	680	2.3	2.3	20.67	3.12	20.32	1.000	1.000	1.000	1.000
21.02	680	-0.8	-0.8	21.19	2.60	20.85	1.000	1.000	1.000	1.000
21.54	680	2.3	2.3	21.70	3.12	21.36	1.008	1.000	1.008	1.000
22.04	680	0.0	0.8	22.20	3.12	21.86	1.008	1.000	1.008	1.000
22.54	680	0.0	0.0	22.70	3.12	22.37	1.000	1.000	1.008	1.000
23.08	680	3.1	3.1	23.25	3.12	22.88	1.000	1.000	1.000	1.000
23.59	680	0.0	0.0	23.78	3.12	23.42	1.000	1.000	1.000	1.000
24.11	680	-0.8	0.0	24.29	3.12	23.94	0.992	1.000	0.992	1.000
24.62	680	2.3	2.3	24.83	3.12	24.45	0.992	1.000	0.992	1.000
25.17	680	-1.6	-1.6	25.34	3.12	25.00	0.992	1.000	0.992	1.000
25.69	680	-1.6	-1.6	25.86	2.60	25.53	0.992	1.000	0.992	1.000
26.20	680	1.6	1.6	26.37	2.60	26.04	0.992	1.000	1.000	1.000
26.71	680	-1.6	-1.6	26.88	3.12	26.53	1.000	1.000	1.000	1.000
27.24	640	1.6	1.6	27.40	3.64	27.06	1.008	1.000	1.008	1.000
27.75	680	3.1	3.1	27.92	4.68	27.58	1.008	1.000	1.008	1.000
28.28	680	4.7	3.9	28.43	4.16	28.09	1.039	1.000	1.039	1.000
28.79	680	10.2	8.6	28.95	4.16	28.61	1.047	1.000	1.039	1.000
29.33	680	9.4	8.6	29.49	4.16	29.13	1.000	1.000	1.000	1.000
29.84	680	5.5	3.9	30.04	5.20	29.67	0.984	1.000	0.984	1.000
30.35	720	10.2	9.4	30.53	5.20	30.19	1.016	1.000	1.016	1.000
30.86	680	12.5	10.9	31.04	5.72	30.69	1.016	1.000	1.016	1.000
31.38	680	10.2	8.6	31.57	4.16	31.20	1.016	1.000	1.008	1.000
31.92	720	10.2	7.8	32.09	4.16	31.74	0.969	1.000	0.969	1.000
32.44	680	3.1	2.3	32.61	3.64	32.28	0.945	1.000	0.945	1.000
32.96	680	0.0	0.0	33.12	4.16	32.79	0.953	1.000	0.961	1.000
33.49	680	1.6	1.6	33.66	3.64	33.33	0.961	1.000	0.977	1.000

34.02	680	1.6	1.6	34.18	4.68	33.83	1.016	1.000	1.016	1.000
34.54	680	3.1	3.1	34.70	3.64	34.35	1.023	1.000	1.023	1.000
35.07	680	7.8	7.0	35.24	3.64	34.88	1.023	1.000	1.016	1.000
35.60	640	2.3	2.3	35.77	6.24	35.42	0.977	1.000	0.977	1.000
36.11	680	3.9	3.1	36.31	5.20	35.93	1.000	1.000	1.008	1.000
36.63	680	12.5	9.4	36.82	5.20	36.45	1.055	1.000	1.031	1.000
37.17	680	9.4	7.0	37.33	3.64	36.99	1.008	1.000	1.008	1.000
37.69	600	5.5	4.7	37.85	4.68	37.52	0.969	1.000	0.977	1.000
38.20	680	3.1	3.1	38.37	4.16	38.05	0.930	1.000	0.945	1.000
38.74	720	1.6	2.3	38.91	4.16	38.57	0.984	1.000	1.000	1.000
39.27	680	3.1	3.9	39.44	3.64	39.10	1.023	1.000	1.023	1.000
39.78	680	7.0	7.0	39.96	3.64	39.61	1.008	1.000	1.000	1.000
40.32	680	3.1	3.1	40.50	4.16	40.13	0.992	1.000	0.984	1.000
40.84	720	4.7	4.7	41.03	3.64	40.67	0.984	1.000	0.984	1.000
41.35	640	4.7	4.7	41.53	5.20	41.18	0.992	1.000	0.992	1.000
41.88	680	0.8	0.8	42.07	5.20	41.69	0.977	1.000	0.977	1.000
42.42	680	5.5	4.7	42.60	5.72	42.25	1.016	1.000	1.016	1.000
42.94	640	9.4	7.8	43.10	6.76	42.78	1.031	1.000	1.023	1.000
43.44	720	10.2	8.6	43.61	4.68	43.29	1.047	1.000	1.047	1.000
43.94	640	9.4	8.6	44.13	4.68	43.79	0.977	1.000	0.984	1.000
44.49	680	1.6	1.6	44.67	4.68	44.32	0.899	1.000	0.914	1.000
45.04	840	-0.8	0.0	45.19	4.68	44.83	0.984	1.000	1.000	1.000
45.54	920	3.1	3.1	45.69	4.16	45.36	1.008	1.000	1.000	1.000
46.03	800	0.8	0.0	46.20	4.16	45.86	0.992	1.000	0.984	1.000
46.56	720	1.6	0.8	46.73	4.16	46.38	1.008	1.000	1.008	1.000
47.08	720	4.7	4.7	47.28	4.16	46.91	1.008	1.000	1.008	1.000
47.61	720	3.1	3.1	47.79	4.16	47.43	1.000	1.000	1.008	1.000
48.13	680	3.1	3.1	48.32	4.16	47.95	1.000	1.000	1.008	1.000
48.66	680	5.5	5.5	48.85	3.64	48.49	0.992	1.000	0.992	1.000
49.18	680	1.6	1.6	49.35	3.64	49.02	0.984	1.000	0.984	1.000
49.70	680	0.0	0.0	49.87	3.64	49.54	0.977	1.000	0.977	1.000
50.24	680	2.3	2.3	50.42	4.68	50.07	0.977	1.000	0.984	1.000
50.77	680	-0.8	-0.8	50.93	5.72	50.60	0.984	1.000	0.984	1.000
51.30	680	6.3	5.5	51.45	4.68	51.10	1.070	1.000	1.062	1.000
51.81	680	10.2	8.6	51.98	5.72	51.63	1.031	1.000	1.016	1.000
52.34	680	5.5	3.9	52.52	5.20	52.16	0.969	1.000	0.969	1.000
52.86	680	8.6	7.0	53.03	4.16	52.68	1.000	1.000	1.000	1.000
53.35	640	5.5	4.7	53.53	4.16	53.19	0.961	1.000	0.969	1.000
53.87	680	-1.6	-1.6	54.07	4.16	53.70	0.945	1.000	0.953	1.000
54.42	680	1.6	2.3	54.60	4.16	54.25	0.977	1.000	0.992	1.000
54.93	680	3.9	4.7	55.10	5.72	54.78	1.016	1.000	1.023	1.000
55.45	720	3.1	3.9	55.62	4.68	55.29	1.023	1.000	1.016	1.000
56.00	640	9.4	8.6	56.17	5.20	55.82	1.039	1.000	1.031	1.000
56.52	680	6.3	5.5	56.68	5.72	56.34	0.977	1.000	0.961	1.000
57.03	680	5.5	3.9	57.20	4.16	56.85	1.008	1.000	1.000	1.000
57.57	640	7.8	6.3	57.74	4.16	57.38	1.008	1.000	1.008	1.000
58.09	640	2.3	2.3	58.27	4.16	57.91	0.938	1.000	0.953	1.000
58.61	680	-3.9	-3.9	58.78	5.20	58.44	0.938	1.000	0.945	1.000
59.12	680	0.0	0.0	59.32	4.68	58.95	0.992	1.000	1.000	1.000
59.67	680	7.8	7.0	59.83	4.68	59.49	1.070	1.000	1.062	1.000
60.17	680	4.7	3.1	60.34	4.16	59.99	1.008	1.000	1.008	1.000
60.68	680	1.6	0.0	60.86	3.64	60.53	0.938	1.000	0.938	1.000
61.20	640	-6.3	-6.3	61.37	4.16	61.03	0.930	1.000	0.930	1.000
61.74	680	-9.4	-8.6	61.92	3.64	61.57	0.945	1.000	0.961	1.000
62.27	680	-5.5	-4.7	62.43	4.16	62.09	1.000	1.000	1.000	1.000
62.79	720	-6.3	-5.5	62.95	4.16	62.60	1.016	1.000	1.016	1.000
63.32	800	-1.6	-2.3	63.49	4.68	63.12	1.047	1.000	1.039	1.000
63.84	800	3.1	1.6	64.02	4.16	63.66	1.031	1.000	1.023	1.000
64.35	720	-0.8	-2.3	64.53	5.20	64.18	0.992	1.000	0.984	1.000
64.87	680	-2.3	-3.1	65.07	3.64	64.70	0.984	1.000	0.984	1.000
65.41	680	2.3	2.3	65.57	3.64	65.24	1.008	1.000	1.016	1.000
65.92	720	-0.8	-0.8	66.09	3.64	65.74	1.000	1.000	1.000	1.000
66.43	720	1.6	1.6	66.60	3.64	66.27	1.000	1.000	0.992	1.000
66.96	760	2.3	1.6	67.12	4.16	66.80	1.000	1.000	0.992	1.000
67.49	800	-0.8	-1.6	67.66	4.16	67.32	1.000	1.000	1.000	1.000
68.02	840	0.8	0.0	68.18	4.68	67.84	0.984	1.000	0.977	1.000
68.53	1040	0.8	-0.8	68.70	3.64	68.35	0.984	1.000	0.977	1.000
69.07	720	-3.9	-4.7	69.24	4.68	68.87	0.984	1.000	0.984	1.000
69.59	720	-4.7	-4.7	69.78	3.64	69.42	0.945	1.000	0.953	1.000
70.10	720	-1.6	-1.6	70.29	5.20	69.93	1.008	1.000	1.016	1.000
70.62	680	-1.6	-0.8	70.82	4.16	70.45	1.031	1.000	1.031	1.000

71.17	640	3.9	3.1	71.34	6.24	71.00	1.039	1.000	1.023	1.000
71.68	720	3.1	3.1	71.85	5.20	71.53	0.984	1.000	0.984	1.000
72.20	680	1.6	0.8	72.37	3.64	72.05	1.023	1.000	1.008	1.000
72.74	640	0.8	0.8	72.92	3.64	72.57	0.977	1.000	0.961	1.000
73.28	640	-3.9	-4.7	73.43	3.64	73.09	0.930	1.000	0.922	1.000
73.79	680	-8.6	-9.4	73.95	3.64	73.60	0.961	1.000	0.953	1.000
74.32	680	-3.9	-4.7	74.49	3.64	74.12	1.000	1.000	1.008	1.000
74.84	680	-4.7	-4.7	75.02	3.64	74.67	1.023	1.000	1.023	1.000
75.35	680	-3.1	-3.1	75.53	3.64	75.18	1.023	1.000	1.031	1.000
75.86	680	1.6	0.8	76.06	3.64	75.68	1.023	1.000	1.023	1.000
76.37	680	0.0	-0.8	76.56	3.64	76.20	1.016	1.000	1.016	1.000
76.90	680	0.0	-0.8	77.07	3.64	76.73	1.016	1.000	1.008	1.000
77.41	720	3.9	3.1	77.58	3.12	77.24	1.008	1.000	1.008	1.000
77.92	680	0.8	0.8	78.09	3.12	77.74	1.000	1.000	1.008	1.000
78.43	680	0.8	0.8	78.60	2.60	78.28	0.969	1.000	0.977	1.000
78.95	680	-0.8	-0.8	79.12	2.60	78.80	0.961	1.000	0.969	1.000
79.49	680	-4.7	-4.7	79.67	3.12	79.32	0.977	1.000	0.977	1.000
80.03	680	-2.3	-2.3	80.18	2.60	79.84	0.992	1.000	0.992	1.000
80.53	680	-0.8	-0.8	80.68	3.12	80.36	1.008	1.000	1.008	1.000
81.04	680	-3.1	-2.3	81.20	2.60	80.86	1.016	1.000	1.016	1.000
81.57	680	0.8	1.6	81.74	2.60	81.37	1.016	1.000	1.016	1.000
82.09	680	1.6	2.3	82.27	3.12	81.92	1.008	1.000	1.016	1.000
82.61	680	-2.3	-1.6	82.79	2.60	82.43	1.000	1.000	1.000	1.000
83.12	680	0.0	0.8	83.32	2.60	82.95	0.992	1.000	0.992	1.000
83.67	680	-0.8	0.0	83.84	2.60	83.49	0.984	1.000	0.984	1.000
84.18	680	-4.7	-3.9	84.35	2.60	84.03	0.984	1.000	0.984	1.000
84.70	680	-2.3	-1.6	84.87	2.60	84.54	0.984	1.000	0.984	1.000
85.23	680	-5.5	-4.7	85.40	2.60	85.06	0.992	1.000	0.992	1.000
85.74	680	-5.5	-5.5	85.92	3.12	85.57	0.992	1.000	0.992	1.000
86.27	680	-2.3	-2.3	86.43	3.12	86.09	1.000	1.000	1.000	1.000
86.79	680	-3.9	-3.9	86.95	3.12	86.61	1.016	1.000	1.016	1.000
87.32	680	-4.7	-3.9	87.49	2.60	87.12	1.000	1.000	1.000	1.000
87.84	680	-2.3	-2.3	88.03	2.60	87.67	0.984	1.000	0.984	1.000
88.36	680	-6.3	-5.5	88.54	2.60	88.18	0.984	1.000	0.984	1.000
88.87	680	-6.3	-6.3	89.05	2.60	88.70	1.000	1.000	0.992	1.000
89.38	680	-3.1	-2.3	89.55	2.60	89.21	1.000	1.000	1.000	1.000
89.88	680	-5.5	-5.5	90.07	2.60	89.71	1.008	1.000	1.008	1.000
90.42	680	-2.3	-1.6	90.59	2.60	90.25	1.008	1.000	1.008	1.000
90.93	680	-1.6	-0.8	91.11	3.12	90.77	1.008	1.000	1.008	1.000
91.45	680	-4.7	-3.9	91.62	2.60	91.30	1.008	1.000	1.008	1.000
91.99	680	-1.6	-0.8	92.17	2.60	91.82	1.000	1.000	1.000	1.000
92.52	680	-0.8	-0.8	92.68	3.12	92.34	1.000	1.000	1.000	1.000
93.06	680	-3.9	-3.9	93.20	2.60	92.86	1.000	1.000	1.000	1.000
93.55	680	-1.6	-0.8	93.71	2.60	93.37	1.000	1.000	1.000	1.000
94.06	680	-0.8	-0.8	94.23	3.12	93.89	1.000	1.000	1.000	1.000
94.58	680	-3.9	-3.9	94.74	2.60	94.40	1.000	1.000	1.000	1.000
95.09	680	-0.8	-0.8	95.27	3.12	94.92	1.000	1.000	1.000	1.000
95.61	680	-3.9	-3.1	95.79	3.12	95.43	1.000	1.000	1.000	1.000
96.12	680	-3.9	-3.9	96.31	2.60	95.95	1.000	1.000	0.992	1.000
96.66	680	-0.8	-1.6	96.83	3.12	96.48	0.992	1.000	0.992	1.000
97.17	680	-3.9	-3.9	97.34	3.12	96.99	1.000	1.000	1.000	1.000
97.68	680	-3.9	-3.9	97.85	2.60	97.54	1.000	1.000	1.000	1.000
98.20	680	-0.8	-0.8	98.37	3.12	98.05	1.000	1.000	1.000	1.000
98.74	680	-3.1	-3.1	98.92	3.12	98.57	1.000	1.000	1.000	1.000
99.28	680	-3.1	-3.1	99.43	2.60	99.09	1.008	1.000	1.000	1.000
99.79	680	0.0	0.0	99.95	3.12	99.61	1.000	1.000	1.000	1.000
100.32	680	-3.1	-3.1	100.49	2.60	100.12	1.000	1.000	1.000	1.000
100.84	680	-2.3	-2.3	101.04	2.60	100.67	0.977	1.000	0.984	1.000
101.36	680	-3.1	-3.1	101.55	2.60	101.18	0.969	1.000	0.977	1.000
101.87	680	-6.3	-6.3	102.06	2.60	101.70	0.992	1.000	0.984	1.000
102.40	680	-3.1	-3.1	102.58	2.60	102.23	1.000	1.000	1.000	1.000
102.92	680	-2.3	-2.3	103.09	3.12	102.74	1.008	1.000	1.008	1.000
103.43	680	-4.7	-4.7	103.61	2.60	103.27	1.008	1.000	1.016	1.000
103.95	680	-0.8	-0.8	104.12	2.60	103.79	1.016	1.000	1.008	1.000
104.50	680	0.0	0.0	104.67	3.12	104.32	1.008	1.000	1.008	1.000
105.03	680	-3.1	-3.1	105.18	2.60	104.84	1.008	1.000	1.008	1.000
105.55	680	0.0	0.0	105.70	2.60	105.36	1.000	1.000	1.000	1.000
106.07	680	0.0	0.8	106.25	3.12	105.87	1.000	1.000	1.000	1.000
106.59	680	-3.1	-2.3	106.77	2.60	106.42	1.000	1.000	1.000	1.000
107.11	680	0.0	0.0	107.29	2.60	106.93	1.000	1.000	1.000	1.000
107.62	680	-2.3	-2.3	107.82	3.12	107.45	1.000	1.000	1.000	1.000

108.17	680	-3.1	-2.3	108.34	2.60	108.00	1.000	1.000	1.000	1.000
108.68	680	0.0	0.8	108.86	2.60	108.52	1.000	1.000	1.000	1.000
109.20	680	-2.3	-1.6	109.37	3.12	109.05	1.000	1.000	1.008	1.000
109.75	680	-2.3	-2.3	109.92	2.60	109.57	1.000	1.000	1.000	1.000
110.27	680	0.8	0.8	110.43	3.12	110.09	1.000	1.000	1.000	1.000
110.79	680	-2.3	-2.3	110.95	2.60	110.61	1.000	1.000	1.000	1.000
111.32	680	-2.3	-2.3	111.51	2.60	111.12	1.000	1.000	1.000	1.000
111.84	680	0.0	0.8	112.02	2.60	111.67	1.000	1.000	1.000	1.000
112.36	680	-3.1	-3.1	112.56	2.60	112.18	1.000	1.000	0.992	1.000
112.87	680	-3.1	-3.9	113.07	2.60	112.70	0.992	1.000	0.992	1.000
113.42	680	0.0	0.0	113.59	2.60	113.25	1.000	1.000	1.000	1.000
113.93	680	-2.3	-3.1	114.11	2.60	113.77	1.000	1.000	1.000	1.000
114.45	680	0.0	0.0	114.62	3.12	114.32	1.000	1.000	1.000	1.000
115.00	640	2.3	2.3	115.17	3.64	114.82	1.016	1.000	1.023	1.000
115.52	680	2.3	2.3	115.68	4.68	115.34	1.039	1.000	1.039	1.000
116.05	720	10.2	9.4	116.20	5.72	115.86	1.055	1.000	1.055	1.000
116.57	720	14.1	12.5	116.75	5.72	116.37	1.055	1.000	1.039	1.000
117.09	680	12.5	9.4	117.28	5.20	116.92	1.008	1.000	1.000	1.000
117.61	680	13.3	10.9	117.80	4.68	117.43	0.984	1.000	0.984	1.000
118.12	680	10.9	9.4	118.32	4.68	117.95	0.969	1.000	0.977	1.000
118.65	680	6.3	5.5	118.83	3.64	118.48	0.969	1.000	0.984	1.000
119.17	680	6.3	7.0	119.34	3.64	119.00	0.961	1.000	0.984	1.000
119.68	680	3.1	4.7	119.86	3.64	119.53	0.945	1.000	0.961	1.000
120.20	680	-1.6	0.0	120.37	4.68	120.05	0.969	1.000	0.969	1.000
120.73	680	4.7	5.5	120.90	4.16	120.57	1.023	1.000	1.016	1.000
121.25	640	5.5	4.7	121.42	5.72	121.07	1.039	1.000	1.023	1.000
121.77	680	7.0	5.5	121.93	6.76	121.59	1.016	1.000	1.008	1.000
122.28	720	13.3	11.7	122.43	5.20	122.11	1.039	1.000	1.031	1.000
122.79	680	9.4	7.0	122.95	4.16	122.61	0.992	1.000	0.984	1.000
123.32	680	2.3	1.6	123.50	3.64	123.12	0.930	1.000	0.938	1.000
123.84	680	3.9	3.1	124.03	3.64	123.67	0.953	1.000	0.969	1.000
124.37	640	0.8	1.6	124.57	3.64	124.19	0.984	1.000	0.992	1.000
124.92	640	1.6	1.6	125.09	4.16	124.75	1.000	1.000	1.000	1.000
125.43	760	6.3	6.3	125.61	4.16	125.27	1.016	1.000	1.016	1.000
125.95	800	5.5	4.7	126.12	4.16	125.79	1.016	1.000	1.016	1.000
126.49	760	4.7	4.7	126.65	3.64	126.32	1.000	1.000	1.000	1.000
127.00	720	7.0	7.0	127.17	3.64	126.83	0.992	1.000	0.992	1.000
127.52	680	5.5	5.5	127.69	6.24	127.34	1.000	1.000	1.008	1.000
128.07	680	10.2	10.2	128.20	4.68	127.86	1.016	1.000	1.023	1.000
128.56	680	12.5	10.9	128.73	5.20	128.37	1.031	1.000	1.016	1.000
129.08	680	8.6	7.0	129.25	4.16	128.90	0.992	1.000	0.984	1.000
129.59	560	9.4	7.0	129.77	7.28	129.42	0.977	1.000	0.977	1.000
130.11	720	7.8	7.0	130.30	6.24	129.94	0.961	1.000	0.969	1.000
130.62	720	8.6	8.6	130.83	5.72	130.45	1.039	1.000	1.031	1.000
131.17	720	11.7	10.9	131.34	5.20	131.00	1.008	1.000	0.992	1.000
131.68	720	9.4	7.8	131.86	5.20	131.52	0.977	1.000	0.961	1.000
132.20	680	3.1	2.3	132.37	3.64	132.04	0.953	1.000	0.961	1.000
132.73	680	5.5	4.7	132.90	4.16	132.57	0.984	1.000	1.000	1.000
133.23	680	0.8	0.0	133.40	5.72	133.07	0.969	1.000	0.969	1.000
133.75	680	4.7	3.9	133.92	4.16	133.58	1.031	1.000	1.031	1.000
134.27	680	7.8	6.3	134.44	5.20	134.09	1.016	1.000	1.000	1.000
134.79	680	3.9	2.3	134.95	5.20	134.61	0.977	1.000	0.977	1.000
135.32	680	6.3	4.7	135.48	4.16	135.12	1.016	1.000	1.023	1.000
135.83	680	8.6	7.8	136.00	4.16	135.65	1.000	1.000	1.008	1.000
136.34	680	3.9	3.9	136.52	4.16	136.17	0.984	1.000	0.992	1.000
136.86	680	3.1	3.1	137.04	5.20	136.68	0.977	1.000	0.984	1.000
137.37	680	8.6	9.4	137.57	4.16	137.20	1.016	1.000	1.023	1.000
137.90	680	9.4	9.4	138.08	5.72	137.73	1.039	1.000	1.039	1.000
138.42	680	10.9	10.2	138.59	5.72	138.25	1.000	1.000	0.984	1.000
138.93	680	11.7	10.9	139.11	4.16	138.77	1.008	1.000	1.000	1.000
139.45	680	6.3	5.5	139.62	3.64	139.31	0.977	1.000	0.977	1.000
140.00	720	3.1	3.1	140.17	4.68	139.83	0.922	1.000	0.930	1.000
140.53	680	3.1	3.9	140.69	4.68	140.34	0.969	1.000	0.977	1.000
141.06	680	3.1	3.9	141.20	4.16	140.86	1.023	1.000	1.031	1.000
141.58	680	6.3	5.5	141.75	4.68	141.37	1.008	1.000	1.000	1.000
142.09	680	7.0	6.3	142.29	4.68	141.92	1.000	1.000	1.000	1.000
142.59	680	4.7	3.9	142.77	4.16	142.43	1.000	1.000	1.000	1.000
143.11	680	6.3	5.5	143.29	4.68	142.93	0.984	1.000	0.984	1.000
143.62	680	2.3	2.3	143.83	4.68	143.45	0.977	1.000	0.992	1.000
144.17	680	3.1	3.9	144.34	3.64	144.00	1.008	1.000	1.008	1.000
144.68	600	6.3	6.3	144.84	4.68	144.52	1.000	1.000	1.000	1.000

145.19	680	0.8	0.8	145.36	3.64	145.02	0.969	1.000	0.961	1.000
145.70	680	-0.8	-1.6	145.87	3.64	145.54	0.977	1.000	0.969	1.000
146.25	680	0.0	0.8	146.42	4.68	146.08	0.969	1.000	0.977	1.000
146.78	680	-2.3	-1.6	146.93	3.64	146.59	0.984	1.000	0.992	1.000
147.28	680	-1.6	-0.8	147.44	3.64	147.09	1.016	1.000	1.016	1.000
147.80	680	1.6	1.6	147.95	3.64	147.61	1.000	1.000	0.992	1.000
148.33	680	-1.6	-1.6	148.50	3.64	148.12	1.000	1.000	0.992	1.000
148.84	680	1.6	0.8	149.01	3.64	148.67	1.000	1.000	0.992	1.000
149.36	680	0.8	0.8	149.54	3.64	149.18	0.992	1.000	0.992	1.000
149.87	680	-2.3	-2.3	150.07	3.64	149.70	0.992	1.000	0.992	1.000
150.40	680	0.0	0.8	150.58	3.64	150.23	1.000	1.000	1.000	1.000
150.92	760	0.8	0.8	151.09	4.68	150.75	1.000	1.000	1.000	1.000
151.44	960	0.8	0.8	151.61	4.68	151.28	1.023	1.000	1.023	1.000
151.95	1120	4.7	4.7	152.12	6.24	151.81	1.008	1.000	1.008	1.000
152.48	1400	19.5	18.8	152.66	6.76	152.32	1.117	1.000	1.117	1.000
153.00	1560	12.5	10.9	153.17	6.24	152.83	0.961	1.000	0.953	1.000
153.51	1760	14.8	14.8	153.67	5.20	153.34	1.000	1.000	1.008	1.000
154.03	1840	6.3	6.3	154.19	4.68	153.84	0.953	1.000	0.953	1.000
154.54	1680	2.3	2.3	154.70	4.16	154.36	0.961	1.000	0.953	1.000
155.08	1320	3.1	3.9	155.25	4.68	154.87	0.977	1.000	0.984	1.000
155.59	1360	2.3	2.3	155.77	4.68	155.42	1.000	1.000	0.992	1.000
156.11	1400	0.8	0.8	156.29	4.16	155.94	0.977	1.000	0.977	1.000
156.62	1400	0.0	0.8	156.83	4.16	156.45	0.969	1.000	0.969	1.000
157.17	1480	-0.8	0.0	157.34	4.68	157.00	1.000	1.000	1.000	1.000
157.69	1560	4.7	3.9	157.86	4.68	157.52	1.023	1.000	1.008	1.000
158.20	1600	5.5	4.7	158.37	5.20	158.05	0.984	1.000	0.984	1.000
158.73	1640	1.6	0.8	158.90	4.68	158.57	0.977	1.000	0.977	1.000
159.25	1680	3.9	3.1	159.42	4.68	159.08	0.984	1.000	0.984	1.000
159.78	1720	-2.3	-2.3	159.94	4.16	159.59	0.953	1.000	0.953	1.000
160.29	1720	-8.6	-8.6	160.45	3.64	160.11	0.961	1.000	0.961	1.000
160.80	1720	-9.4	-8.6	160.97	3.64	160.62	0.969	1.000	0.977	1.000
161.33	1680	-10.9	-10.2	161.50	3.64	161.14	0.977	1.000	0.977	1.000
161.84	1720	-12.5	-11.7	162.03	3.64	161.67	1.000	1.000	0.992	1.000
162.36	1680	-7.8	-7.8	162.54	3.64	162.19	1.000	1.000	1.000	1.000
162.87	1680	-8.6	-8.6	163.08	3.12	162.70	0.984	1.000	0.977	1.000
163.42	1640	-12.5	-12.5	163.59	2.60	163.25	0.977	1.000	0.977	1.000
163.94	1520	-10.9	-10.2	164.11	2.60	163.78	0.992	1.000	0.992	1.000
164.45	1320	-14.8	-14.1	164.62	2.08	164.29	0.969	1.000	0.969	1.000
165.00	1200	-13.3	-12.5	165.17	2.08	164.83	1.008	1.000	1.008	1.000
165.53	1080	-9.4	-8.6	165.69	2.60	165.34	1.016	1.000	1.016	1.000
166.04	960	-11.7	-10.9	166.20	2.60	165.86	1.008	1.000	1.000	1.000
166.58	880	-12.5	-11.7	166.75	2.60	166.38	0.992	1.000	0.992	1.000
167.09	800	-10.9	-10.2	167.28	2.60	166.92	0.977	1.000	0.977	1.000
167.61	760	-14.8	-14.1	167.79	2.60	167.44	0.984	1.000	0.984	1.000
168.12	720	-16.4	-15.6	168.33	2.60	167.95	0.977	1.000	0.977	1.000
168.67	640	-14.1	-13.3	168.84	2.60	168.50	0.977	1.000	0.977	1.000
169.19	640	-18.0	-17.2	169.36	3.64	169.02	0.977	1.000	0.984	1.000
169.70	640	-18.0	-15.6	169.88	3.64	169.54	1.000	1.000	1.008	1.000
170.25	680	-7.8	-5.5	170.42	3.64	170.08	1.078	1.000	1.078	1.000
170.78	920	-3.9	-2.3	170.94	4.16	170.59	1.094	1.000	1.078	1.000
171.29	1040	2.3	2.3	171.45	4.16	171.11	1.070	1.000	1.062	1.000
171.82	1160	7.0	7.8	171.99	4.68	171.63	1.008	1.000	1.008	1.000
172.33	1240	9.4	10.9	172.50	5.20	172.16	1.039	1.000	1.039	1.000
172.84	1280	13.3	13.3	173.02	5.20	172.67	1.008	1.000	1.000	1.000
173.36	1360	10.2	10.2	173.54	5.20	173.19	0.984	1.000	0.969	1.000
173.87	1480	3.1	3.1	174.08	4.16	173.70	0.953	1.000	0.953	1.000
174.42	1520	3.1	3.1	174.59	4.16	174.25	0.969	1.000	0.977	1.000
174.94	1560	0.8	0.8	175.11	4.16	174.78	0.977	1.000	0.977	1.000
175.45	1600	-2.3	-3.9	175.62	4.16	175.29	0.977	1.000	0.977	1.000
175.95	1640	1.6	0.8	176.12	4.16	175.80	1.000	1.000	1.000	1.000
176.50	1480	0.8	0.0	176.67	4.68	176.33	0.984	1.000	0.984	1.000
177.03	1320	-1.6	-3.1	177.19	5.20	176.84	0.992	1.000	0.984	1.000
177.53	1320	2.3	0.0	177.70	5.20	177.35	1.000	1.000	0.992	1.000
178.08	1320	0.8	-0.8	178.25	4.68	177.87	0.984	1.000	0.984	1.000
178.59	1240	-5.5	-6.3	178.80	3.64	178.42	0.961	1.000	0.977	1.000
179.11	1160	-17.2	-15.6	179.28	2.60	178.94	0.867	1.000	0.883	1.000
179.62	960	-22.7	-22.7	179.83	2.60	179.45	0.938	1.000	0.930	1.000
180.17	840	-18.0	-18.8	180.33	2.60	180.00	1.039	1.000	1.023	1.000
180.69	760	-9.4	-9.4	180.86	3.12	180.53	1.078	1.000	1.094	1.000
181.20	760	-8.6	-7.0	181.37	3.64	181.04	1.070	1.000	1.086	1.000
181.75	720	-3.9	-3.1	181.92	3.12	181.58	1.070	1.000	1.070	1.000

182.28	840	-1.6	-0.8	182.44	3.12	182.09	1.016	1.000	1.016	1.000
182.81	880	-7.8	-6.3	182.95	3.64	182.61	0.961	1.000	0.969	1.000
183.33	1000	-8.6	-7.8	183.50	3.64	183.13	0.977	1.000	0.969	1.000
183.84	1000	0.0	0.0	184.02	5.20	183.67	1.047	1.000	1.039	1.000
184.36	1240	8.6	8.6	184.54	6.24	184.19	1.070	1.000	1.062	1.000
184.88	1320	11.7	13.3	185.08	5.72	184.70	1.039	1.000	1.039	1.000
185.42	1400	10.2	8.6	185.59	5.72	185.25	0.969	1.000	0.961	1.000
185.92	1400	3.9	1.6	186.09	5.72	185.76	0.961	1.000	0.953	1.000
186.44	1440	7.8	7.0	186.60	5.72	186.27	0.992	1.000	1.000	1.000
186.95	1480	5.5	4.7	187.13	5.72	186.79	0.984	1.000	0.984	1.000
187.50	1560	2.3	1.6	187.67	5.72	187.32	0.984	1.000	0.984	1.000
188.04	1560	5.5	4.7	188.19	4.16	187.83	1.000	1.000	0.992	1.000
188.56	1480	-2.3	-3.1	188.71	3.64	188.36	0.930	1.000	0.938	1.000
189.06	1480	-18.0	-17.2	189.23	3.12	188.87	0.875	1.000	0.883	1.000
189.57	1440	-8.6	-7.8	189.75	3.12	189.41	1.031	1.000	1.031	1.000
190.09	1440	-3.1	-3.1	190.27	3.64	189.92	1.031	1.000	1.023	1.000
190.61	1440	-3.1	-3.9	190.81	3.64	190.44	1.023	1.000	1.016	1.000
191.13	1480	2.3	1.6	191.33	4.16	190.96	1.016	1.000	1.008	1.000
191.66	1480	2.3	1.6	191.83	3.64	191.49	0.992	1.000	0.984	1.000
192.19	1480	-4.7	-4.7	192.36	3.64	192.02	0.953	1.000	0.953	1.000
192.71	1520	-3.1	-3.1	192.88	3.64	192.54	0.977	1.000	0.977	1.000
193.25	1520	-5.5	-6.3	193.42	4.16	193.07	0.992	1.000	0.984	1.000
193.79	1560	-2.3	-3.1	193.93	4.68	193.59	1.008	1.000	1.008	1.000
194.29	1600	0.0	-0.8	194.45	4.68	194.10	1.000	1.000	1.000	1.000
194.82	1600	-7.8	-8.6	195.00	4.68	194.63	0.953	1.000	0.953	1.000
195.35	1640	-10.2	-9.4	195.53	4.16	195.16	0.969	1.000	0.984	1.000
195.86	1640	-7.8	-7.8	196.04	4.16	195.69	0.984	1.000	0.984	1.000
196.37	1680	-10.9	-10.9	196.57	4.16	196.20	0.984	1.000	0.984	1.000
196.91	1720	-10.2	-10.2	197.09	4.16	196.75	0.984	1.000	0.984	1.000
197.43	1720	-6.3	-5.5	197.60	3.64	197.28	1.008	1.000	1.008	1.000
197.94	1640	-11.7	-10.2	198.10	3.12	197.80	0.977	1.000	0.977	1.000
198.45	1680	-15.6	-14.8	198.62	4.68	198.30	0.945	1.000	0.938	1.000
198.98	1800	12.5	13.3	199.16	7.28	198.82	1.179	1.000	1.179	1.000
199.49	1960	18.8	18.0	199.66	8.84	199.33	1.039	1.000	1.023	1.000
200.03	2080	21.9	18.0	200.18	7.28	199.85	0.969	1.000	0.961	1.000
200.56	2120	10.9	6.3	200.70	6.76	200.35	0.930	1.000	0.930	1.000
201.07	1800	3.9	0.8	201.24	4.68	200.88	0.969	1.000	0.969	1.000
201.59	1440	0.0	0.0	201.78	3.64	201.41	0.938	1.000	0.969	1.000
202.11	1360	-6.3	-4.7	202.28	2.60	201.94	0.938	1.000	0.953	1.000
202.62	1200	-13.3	-10.9	202.83	2.08	202.45	0.953	1.000	0.961	1.000
203.17	1200	-11.7	-10.2	203.34	2.08	202.99	0.969	1.000	0.969	1.000
203.68	1160	-1.6	-0.8	203.85	2.60	203.53	1.078	1.000	1.039	1.000
204.20	1000	1.6	4.7	204.37	2.60	204.04	1.094	1.000	1.109	1.000
204.74	840	2.3	3.9	204.92	2.60	204.57	1.000	1.000	0.992	1.000
205.30	800	0.8	1.6	205.44	3.12	205.09	0.969	1.000	0.961	1.000
205.79	720	-4.7	-3.9	205.95	3.12	205.60	0.961	1.000	0.953	1.000
206.33	720	-3.9	-3.1	206.50	2.60	206.13	0.961	1.000	0.961	1.000
206.84	720	-7.0	-6.3	207.02	3.64	206.66	0.977	1.000	0.977	1.000
207.35	920	-6.3	-5.5	207.54	3.64	207.18	1.000	1.000	1.000	1.000
207.88	1120	1.6	1.6	208.07	4.16	207.71	1.039	1.000	1.031	1.000
208.41	1360	10.2	10.2	208.58	5.72	208.24	1.055	1.000	1.055	1.000
208.93	1480	12.5	10.9	209.10	5.20	208.78	1.008	1.000	0.992	1.000
209.45	1600	9.4	8.6	209.62	5.20	209.29	0.953	1.000	0.953	1.000
209.98	1720	5.5	5.5	210.16	4.68	209.82	0.977	1.000	0.984	1.000
210.49	1640	2.3	3.1	210.66	3.12	210.33	0.969	1.000	0.969	1.000
211.04	1280	-3.9	-3.1	211.19	2.60	210.84	0.930	1.000	0.938	1.000
211.54	920	-12.5	-10.9	211.71	2.60	211.35	0.914	1.000	0.922	1.000
212.07	840	-12.5	-12.5	212.24	2.60	211.88	0.984	1.000	0.969	1.000
212.58	760	-6.3	-6.3	212.74	3.12	212.43	1.023	1.000	1.016	1.000
213.09	720	-6.3	-5.5	213.27	3.12	212.91	1.055	1.000	1.062	1.000
213.60	720	-3.1	-1.6	213.81	2.60	213.43	1.023	1.000	1.031	1.000
214.13	680	-3.9	-1.6	214.32	3.12	213.95	1.000	1.000	1.000	1.000
214.67	760	-9.4	-7.8	214.84	5.72	214.49	0.969	1.000	0.969	1.000
215.18	1280	1.6	3.9	215.35	4.16	215.02	1.055	1.000	1.062	1.000
215.70	1400	13.3	14.1	215.87	6.24	215.57	1.078	1.000	1.070	1.000
216.23	1560	9.4	8.6	216.40	5.72	216.06	0.977	1.000	0.961	1.000
216.74	1720	13.3	13.3	216.91	5.72	216.57	1.000	1.000	1.000	1.000
217.28	1880	11.7	11.7	217.43	5.72	217.09	0.984	1.000	0.977	1.000
217.81	2000	9.4	7.8	217.95	5.72	217.60	0.984	1.000	0.984	1.000
218.33	1520	9.4	8.6	218.50	6.24	218.12	0.969	1.000	0.977	1.000
218.84	1600	7.8	7.0	219.03	6.76	218.67	1.000	1.000	1.000	1.000

219.35	1600	5.5	5.5	219.54	6.24	219.18	0.969	1.000	0.969	1.000
219.87	1720	6.3	6.3	220.05	6.76	219.70	0.992	1.000	0.984	1.000
220.40	1800	-0.8	-0.8	220.58	6.24	220.23	0.969	1.000	0.961	1.000
220.92	1920	-4.7	-5.5	221.09	5.72	220.75	0.961	1.000	0.953	1.000
221.43	2040	-7.0	-8.6	221.60	9.88	221.28	0.953	1.000	0.945	1.000
221.95	1800	8.6	7.8	222.13	10.92	221.81	1.094	1.000	1.101	1.000
222.49	1720	5.5	4.7	222.66	9.88	222.32	0.969	1.000	0.961	1.000
223.03	1760	5.5	6.3	223.18	10.40	222.84	0.969	1.000	0.977	1.000
223.56	1720	1.6	2.3	223.70	6.76	223.35	0.992	1.000	0.984	1.000
224.07	1680	-14.1	-12.5	224.24	4.68	223.88	0.899	1.000	0.899	1.000
224.60	1640	-10.9	-8.6	224.78	3.64	224.42	1.000	1.000	1.000	1.000
225.11	1520	-15.6	-14.8	225.28	2.60	224.93	0.977	1.000	0.961	1.000
225.62	1480	-17.2	-17.2	225.80	2.08	225.45	0.945	1.000	0.938	1.000
226.13	1480	-14.1	-13.3	226.32	2.08	225.96	1.016	1.000	1.023	1.000
226.66	1400	-10.2	-8.6	226.83	2.08	226.49	1.047	1.000	1.078	1.000
227.17	1360	-4.7	-4.7	227.34	2.60	226.99	1.039	1.000	1.023	1.000
227.68	1320	-5.5	-5.5	227.85	2.60	227.52	0.992	1.000	0.992	1.000
228.20	1280	-9.4	-9.4	228.37	2.60	228.05	0.984	1.000	0.984	1.000
228.73	1280	-7.8	-7.8	228.90	2.08	228.56	0.984	1.000	0.984	1.000
229.24	1240	-12.5	-12.5	229.42	2.08	229.07	0.969	1.000	0.969	1.000
229.78	1200	-14.1	-14.1	229.93	2.08	229.59	0.984	1.000	0.977	1.000
230.29	1160	-11.7	-11.7	230.45	2.08	230.11	0.992	1.000	0.992	1.000
230.81	1160	-13.3	-12.5	230.98	2.08	230.62	1.000	1.000	1.008	1.000
231.33	1080	-13.3	-11.7	231.49	2.08	231.16	1.008	1.000	1.008	1.000
231.84	1080	-10.2	-9.4	232.03	2.08	231.67	1.000	1.000	1.000	1.000
232.35	1080	-13.3	-12.5	232.53	2.08	232.18	0.984	1.000	0.984	1.000
232.85	1120	-14.1	-13.3	233.03	2.08	232.68	0.992	1.000	0.992	1.000
233.37	1120	-10.9	-10.2	233.57	2.08	233.20	1.000	1.000	0.992	1.000
233.92	1120	-12.5	-11.7	234.09	2.08	233.74	1.000	1.000	1.008	1.000
234.43	1080	-8.6	-7.8	234.60	2.08	234.28	1.016	1.000	1.016	1.000
234.96	1040	-7.8	-6.3	235.13	2.60	234.81	1.008	1.000	1.008	1.000
235.49	1000	-9.4	-8.6	235.67	2.60	235.32	1.016	1.000	1.016	1.000
236.03	880	-6.3	-5.5	236.18	2.60	235.84	1.008	1.000	1.000	1.000
236.55	800	-6.3	-5.5	236.70	2.60	236.36	1.000	1.000	1.000	1.000
237.06	1000	-7.8	-7.0	237.23	2.60	236.87	1.016	1.000	1.016	1.000
237.58	1040	-6.3	-5.5	237.74	2.08	237.40	1.000	1.000	0.992	1.000
238.09	1120	-7.8	-7.8	238.27	2.08	237.92	0.977	1.000	0.969	1.000
238.60	1200	-9.4	-9.4	238.80	2.08	238.43	1.000	1.000	1.000	1.000
239.13	1160	-4.7	-4.7	239.32	2.08	238.95	1.016	1.000	1.023	1.000
239.67	1080	-2.3	-1.6	239.84	2.60	239.49	1.023	1.000	1.023	1.000
240.18	920	-4.7	-3.9	240.35	2.60	240.02	1.016	1.000	1.016	1.000
240.70	840	-2.3	-2.3	240.88	2.60	240.54	1.000	1.000	0.984	1.000
241.24	760	-5.5	-5.5	241.42	2.60	241.07	0.992	1.000	0.992	1.000
241.80	720	-7.0	-7.0	241.93	2.60	241.59	0.984	1.000	0.984	1.000
242.30	680	-5.5	-4.7	242.45	2.60	242.10	0.977	1.000	0.984	1.000
242.82	600	-10.2	-8.6	242.99	3.64	242.62	0.969	1.000	0.977	1.000
243.34	640	-12.5	-10.9	243.53	3.12	243.17	0.961	1.000	0.969	1.000
243.85	680	-6.3	-7.8	244.04	3.64	243.68	1.023	1.000	1.000	1.000
244.38	680	-5.5	-7.0	244.57	3.64	244.20	1.047	1.000	1.031	1.000
244.92	680	-5.5	-6.3	245.09	3.64	244.75	1.016	1.000	1.023	1.000
245.43	680	-2.3	-3.1	245.61	3.64	245.27	1.000	1.000	1.008	1.000
245.95	680	-3.9	-4.7	246.12	3.64	245.82	1.008	1.000	1.016	1.000
246.48	680	-3.9	-3.9	246.65	3.64	246.31	1.008	1.000	1.016	1.000
246.99	680	-0.8	-0.8	247.17	3.64	246.83	1.000	1.000	1.000	1.000
247.53	680	-3.1	-3.1	247.68	3.64	247.34	1.000	1.000	1.000	1.000
248.05	680	-0.8	-0.8	248.20	3.64	247.85	1.000	1.000	1.000	1.000
248.57	680	-0.8	0.0	248.74	3.64	248.37	1.000	1.000	1.000	1.000
249.09	680	-3.9	-3.1	249.29	3.64	248.92	0.992	1.000	1.000	1.000
249.60	680	-1.6	-0.8	249.79	3.64	249.43	0.992	1.000	0.992	1.000
250.12	680	-1.6	-1.6	250.32	3.64	249.95	0.992	1.000	0.992	1.000
250.67	680	-4.7	-4.7	250.84	3.64	250.49	1.000	1.000	1.000	1.000
251.18	680	-1.6	-2.3	251.35	3.64	251.02	1.000	1.000	0.992	1.000
251.70	680	-0.8	-1.6	251.87	3.64	251.55	1.000	1.000	1.000	1.000
252.24	680	-3.1	-3.1	252.42	3.64	252.07	1.008	1.000	1.008	1.000
252.77	680	0.0	-0.8	252.93	3.64	252.59	1.000	1.000	1.000	1.000
253.29	680	0.0	0.0	253.45	3.64	253.10	1.000	1.000	1.000	1.000
253.80	680	-3.1	-3.1	253.96	3.64	253.62	1.000	1.000	1.000	1.000
254.32	680	-0.8	-0.8	254.49	3.64	254.14	0.984	1.000	0.992	1.000
254.84	680	-3.1	-3.1	255.02	3.64	254.67	0.992	1.000	0.992	1.000
255.35	680	-3.1	-3.1	255.54	3.64	255.18	1.000	1.000	1.000	1.000
255.85	680	0.0	0.0	256.04	3.64	255.68	1.000	1.000	1.008	1.000

256.37	680	-2.3	-1.6	256.57	3.64	256.20	1.008	1.000	1.008	1.000
256.92	680	-1.6	-1.6	257.09	3.64	256.74	1.008	1.000	1.008	1.000
257.43	680	1.6	1.6	257.60	3.64	257.28	1.000	1.000	1.000	1.000
257.95	680	-0.8	-0.8	258.12	3.64	257.79	1.000	1.000	1.008	1.000
258.49	680	-0.8	-0.8	258.67	3.64	258.32	1.000	1.000	1.000	1.000
259.02	680	2.3	2.3	259.18	3.64	258.84	1.008	1.000	1.000	1.000
259.55	680	0.0	0.0	259.70	3.64	259.36	1.008	1.000	1.008	1.000
260.07	680	0.8	0.8	260.24	3.64	259.87	1.008	1.000	1.008	1.000
260.59	680	4.7	4.7	260.77	3.64	260.42	1.008	1.000	1.008	1.000
261.11	680	3.1	2.3	261.29	3.64	260.93	1.016	1.000	1.016	1.000
261.62	680	6.3	6.3	261.83	3.64	261.45	1.016	1.000	1.016	1.000
262.17	680	7.0	7.0	262.34	3.64	261.99	1.008	1.000	1.008	1.000
262.68	680	4.7	4.7	262.86	3.64	262.53	1.008	1.000	1.016	1.000
263.20	680	0.0	0.0	263.37	3.64	263.05	1.008	1.000	1.008	1.000
263.75	680	-0.8	-0.8	263.92	3.64	263.57	0.992	1.000	0.992	1.000
264.28	680	-3.1	-3.1	264.43	3.64	264.09	1.000	1.000	1.000	1.000
264.82	680	0.8	0.8	264.95	3.64	264.61	1.016	1.000	1.016	1.000
265.32	680	1.6	1.6	265.50	3.64	265.12	1.008	1.000	1.016	1.000
265.84	680	-0.8	-1.6	266.02	3.64	265.67	1.000	1.000	1.000	1.000
266.36	680	1.6	0.8	266.55	3.64	266.18	1.000	1.000	0.992	1.000
266.87	680	1.6	1.6	267.08	3.64	266.70	0.992	1.000	1.000	1.000
267.42	800	0.0	0.0	267.59	7.80	267.25	0.992	1.000	1.000	1.000
267.93	1400	18.0	15.6	268.10	6.24	267.77	1.133	1.000	1.109	1.000
268.45	1400	21.1	18.8	268.62	7.28	268.29	1.031	1.000	1.023	1.000
268.98	1600	20.3	17.2	269.15	7.80	268.80	1.008	1.000	1.000	1.000
269.50	1840	26.6	26.6	269.67	9.36	269.33	1.016	1.000	1.023	1.000
270.02	2200	23.4	23.4	270.18	11.44	269.84	1.039	1.000	1.023	1.000
270.57	2280	23.4	23.4	270.70	12.48	270.36	1.031	1.000	0.984	1.000
271.08	2120	25.8	25.8	271.25	13.00	270.87	1.094	1.000	1.070	1.000
271.59	2160	23.4	23.4	271.80	13.52	271.42	1.031	1.000	1.016	1.000
272.10	2320	23.4	23.4	272.28	13.00	271.93	1.055	1.000	1.023	1.000
272.61	2400	25.8	25.8	272.79	13.52	272.43	1.039	1.000	1.008	1.000
273.12	2520	23.4	21.1	273.32	11.96	272.95	1.016	1.000	0.992	1.000
273.67	2560	23.4	23.4	273.84	9.36	273.50	1.023	1.000	1.000	1.000
274.18	1840	20.3	18.0	274.36	6.76	274.03	0.969	1.000	0.953	1.000
274.70	1800	7.8	10.2	274.87	6.24	274.54	0.922	1.000	0.945	1.000
275.26	1720	9.4	10.9	275.43	5.20	275.07	1.000	1.000	0.992	1.000
275.81	1760	9.4	10.9	275.95	4.68	275.61	0.977	1.000	0.969	1.000
276.32	1760	8.6	9.4	276.50	4.16	276.12	1.000	1.000	1.000	1.000
276.84	1680	9.4	10.9	277.04	3.64	276.67	0.984	1.000	0.984	1.000
277.36	1680	-0.8	0.8	277.55	3.64	277.18	0.922	1.000	0.922	1.000
277.87	1680	-0.8	0.8	278.07	3.64	277.70	1.000	1.000	1.000	1.000
278.42	1720	7.8	7.8	278.59	4.16	278.25	1.039	1.000	1.031	1.000
278.93	1760	12.5	11.7	279.11	4.68	278.77	1.031	1.000	1.016	1.000
279.45	1760	9.4	8.6	279.62	4.16	279.30	0.984	1.000	0.977	1.000
279.97	1800	11.7	11.7	280.14	4.16	279.80	0.984	1.000	0.992	1.000
280.50	1800	9.4	10.2	280.67	4.68	280.33	0.984	1.000	0.977	1.000
281.02	1800	6.3	6.3	281.18	4.16	280.84	0.977	1.000	0.969	1.000
281.55	1800	9.4	10.2	281.70	4.16	281.36	1.000	1.000	1.000	1.000
282.07	1800	9.4	10.2	282.23	4.68	281.87	0.992	1.000	0.984	1.000
282.58	1800	7.0	7.0	282.75	4.16	282.40	0.984	1.000	0.984	1.000
283.09	1800	9.4	9.4	283.27	4.16	282.92	1.000	1.000	0.984	1.000
283.61	1800	5.5	5.5	283.80	4.16	283.44	0.977	1.000	0.977	1.000
284.12	1800	4.7	4.7	284.31	3.64	283.95	0.977	1.000	0.977	1.000
284.65	1800	4.7	4.7	284.83	3.64	284.48	0.977	1.000	0.977	1.000
285.15	1800	3.1	3.1	285.33	3.64	284.99	1.000	1.000	1.000	1.000
285.67	1920	7.0	7.0	285.84	4.68	285.50	1.008	1.000	1.008	1.000
286.18	1960	16.4	15.6	286.36	6.24	286.04	1.023	1.000	1.016	1.000
286.70	1960	18.0	15.6	286.87	6.24	286.55	1.008	1.000	1.000	1.000
287.23	1960	21.1	19.5	287.40	5.72	287.06	0.984	1.000	0.984	1.000
287.74	1600	15.6	14.8	287.90	5.20	287.58	0.961	1.000	0.969	1.000
288.25	1600	12.5	13.3	288.42	4.68	288.08	0.984	1.000	0.984	1.000
288.77	1560	11.7	12.5	288.93	3.64	288.59	0.969	1.000	0.961	1.000
289.29	1400	1.6	2.3	289.45	2.60	289.11	0.906	1.000	0.914	1.000
289.80	1400	-7.8	-7.8	289.97	2.08	289.62	0.914	1.000	0.906	1.000
290.33	1400	-2.3	-0.8	290.50	2.08	290.14	1.008	1.000	1.008	1.000
290.84	1360	-1.6	-0.8	291.02	2.60	290.67	1.031	1.000	1.023	1.000
291.36	1280	0.0	0.0	291.54	2.60	291.18	1.016	1.000	1.008	1.000
291.87	1200	2.3	1.6	292.07	2.60	291.70	1.000	1.000	0.984	1.000
292.42	1000	-1.6	-2.3	292.59	2.60	292.25	0.984	1.000	0.984	1.000
292.93	1240	-3.1	-3.9	293.11	2.60	292.78	0.977	1.000	0.984	1.000

293.45	1200	0.0	1.6	293.62	2.60	293.30	1.000	1.000	1.023	1.000
294.00	920	-4.7	-3.9	294.17	2.60	293.82	0.977	1.000	0.969	1.000
294.52	840	-4.7	-3.9	294.68	2.60	294.34	1.000	1.000	1.000	1.000
295.06	760	0.8	1.6	295.20	2.60	294.86	1.023	1.000	1.023	1.000
295.57	720	-3.1	-2.3	295.75	2.60	295.37	1.000	1.000	1.000	1.000
296.09	720	-5.5	-4.7	296.27	2.60	295.92	0.969	1.000	0.969	1.000
296.61	640	-5.5	-4.7	296.80	3.12	296.43	0.945	1.000	0.953	1.000
297.12	640	-10.2	-9.4	297.32	3.64	296.95	0.961	1.000	0.961	1.000
297.67	680	-7.8	-7.8	297.84	3.64	297.50	1.016	1.000	1.008	1.000
298.19	680	-0.8	-0.8	298.36	3.64	298.02	1.047	1.000	1.039	1.000
298.70	680	-1.6	-2.3	298.87	3.64	298.54	1.039	1.000	1.031	1.000
299.23	680	2.3	1.6	299.40	3.64	299.06	1.016	1.000	1.016	1.000
299.75	680	2.3	2.3	299.92	3.64	299.58	1.008	1.000	1.008	1.000
300.28	680	-0.8	-0.8	300.44	3.64	300.09	1.000	1.000	1.000	1.000
300.79	680	1.6	1.6	300.95	3.64	300.61	0.992	1.000	0.992	1.000
301.31	680	1.6	1.6	301.48	3.64	301.12	0.992	1.000	0.992	1.000
301.83	680	-1.6	-1.6	302.00	3.64	301.65	1.000	1.000	1.000	1.000
302.34	680	1.6	1.6	302.53	3.64	302.17	1.000	1.000	1.000	1.000
302.86	680	2.3	2.3	303.04	3.64	302.69	1.008	1.000	1.000	1.000
303.37	680	0.0	-0.8	303.58	3.64	303.20	1.000	1.000	1.000	1.000
303.92	680	2.3	2.3	304.09	3.64	303.75	1.000	1.000	1.000	1.000
304.44	680	0.0	0.0	304.61	3.64	304.27	1.000	1.000	1.000	1.000
304.95	680	0.0	-0.8	305.12	3.64	304.79	1.000	1.000	1.000	1.000
305.48	680	3.1	2.3	305.65	3.64	305.32	1.000	1.000	1.000	1.000
306.00	680	0.8	0.0	306.17	3.64	305.83	1.000	1.000	1.000	1.000
306.52	680	0.0	0.0	306.69	3.64	306.34	1.000	1.000	1.000	1.000
307.05	680	2.3	2.3	307.20	3.64	306.86	0.992	1.000	0.992	1.000
307.57	680	0.0	0.0	307.75	3.64	307.37	1.000	1.000	1.000	1.000
308.09	680	0.0	-0.8	308.28	3.64	307.92	1.000	1.000	1.000	1.000
308.61	680	3.1	2.3	308.81	3.64	308.43	1.000	1.000	1.000	1.000
309.12	680	0.0	0.0	309.33	3.64	308.95	1.000	1.000	1.000	1.000
309.67	680	0.0	0.0	309.84	3.64	309.50	1.000	1.000	1.000	1.000
310.19	680	3.1	3.1	310.36	3.64	310.02	1.000	1.000	1.000	1.000
310.70	680	0.8	0.8	310.87	3.64	310.56	1.000	1.000	1.000	1.000
311.24	680	3.1	3.1	311.40	3.64	311.07	1.000	1.000	0.992	1.000
311.75	680	3.1	3.1	311.92	3.64	311.58	0.992	1.000	0.992	1.000
312.29	680	0.0	0.0	312.44	3.64	312.09	1.000	1.000	1.000	1.000
312.79	680	3.1	2.3	312.95	3.64	312.61	1.000	1.000	1.000	1.000
313.33	680	3.1	3.1	313.50	3.64	313.12	1.000	1.000	1.000	1.000
313.84	680	0.0	0.0	314.03	3.64	313.67	1.000	1.000	1.000	1.000
314.36	680	3.1	2.3	314.54	3.64	314.19	1.000	1.000	0.992	1.000
314.87	680	3.1	3.1	315.07	3.64	314.70	1.000	1.000	0.992	1.000
315.40	680	0.0	-0.8	315.58	3.64	315.23	1.000	1.000	1.000	1.000
315.92	680	2.3	2.3	316.09	3.64	315.75	0.992	1.000	0.992	1.000
316.44	680	0.0	0.0	316.61	3.64	316.29	1.000	1.000	1.000	1.000
316.95	680	0.0	0.0	317.12	3.64	316.79	1.000	1.000	1.000	1.000
317.50	680	3.1	2.3	317.67	3.64	317.32	1.000	1.000	1.000	1.000
318.02	680	0.0	0.0	318.19	3.64	317.84	0.992	1.000	1.000	1.000
318.55	680	-0.8	-0.8	318.70	3.64	318.36	0.992	1.000	0.992	1.000
319.08	680	1.6	1.6	319.25	3.64	318.87	0.992	1.000	0.984	1.000
319.59	680	-0.8	-0.8	319.78	3.64	319.42	1.000	1.000	1.000	1.000
320.11	680	-0.8	-1.6	320.28	3.64	319.94	1.000	1.000	1.000	1.000
320.62	680	2.3	2.3	320.82	3.64	320.45	1.000	1.000	1.000	1.000
321.16	920	0.8	0.0	321.33	6.24	320.98	1.000	1.000	1.008	1.000
321.67	1240	10.9	10.9	321.84	6.76	321.50	1.086	1.000	1.094	1.000
322.19	1360	21.9	21.1	322.36	7.28	322.03	1.078	1.000	1.078	1.000
322.70	1520	16.4	14.1	322.87	8.32	322.54	0.961	1.000	0.961	1.000
323.25	1720	21.1	18.8	323.42	8.32	323.08	1.016	1.000	1.016	1.000
323.77	1920	23.4	21.9	323.93	8.84	323.59	1.000	1.000	1.000	1.000
324.28	2240	23.4	22.7	324.44	9.88	324.09	0.992	1.000	0.984	1.000
324.78	2000	21.9	17.2	324.95	9.88	324.61	0.953	1.000	0.938	1.000
325.33	1920	25.8	25.0	325.50	10.40	325.13	1.016	1.000	1.031	1.000
325.84	1960	23.4	23.4	326.04	10.40	325.67	1.000	1.000	0.992	1.000
326.34	2080	25.8	25.8	326.53	10.40	326.18	1.016	1.000	1.008	1.000
326.86	2160	25.8	25.8	327.06	11.96	326.69	1.008	1.000	1.000	1.000
327.37	2080	23.4	23.4	327.57	11.96	327.20	1.031	1.000	1.000	1.000
327.90	1760	25.8	25.8	328.09	11.96	327.73	1.062	1.000	1.055	1.000
328.44	1800	23.4	23.4	328.61	11.96	328.29	1.023	1.000	1.023	1.000
328.95	1840	23.4	23.4	329.12	10.92	328.79	1.031	1.000	1.039	1.000
329.50	1800	26.6	26.6	329.67	9.36	329.33	1.016	1.000	1.023	1.000
330.02	1760	16.4	16.4	330.19	6.24	329.84	0.969	1.000	0.961	1.000

330.54	1640	10.2	11.7	330.70	3.12	330.36	0.945	1.000	0.945	1.000
331.08	1560	-1.6	0.0	331.25	2.08	330.87	0.891	1.000	0.891	1.000
331.59	1560	-12.5	-10.9	331.77	2.08	331.42	0.883	1.000	0.883	1.000
332.11	1520	-1.6	-0.8	332.29	2.60	331.94	1.078	1.000	1.078	1.000
332.62	1520	4.7	4.7	332.83	2.60	332.45	1.039	1.000	1.039	1.000
333.17	1400	2.3	1.6	333.34	2.60	333.00	0.992	1.000	0.984	1.000
333.67	1360	2.3	0.0	333.84	2.60	333.51	1.000	1.000	0.984	1.000
334.19	1240	2.3	1.6	334.36	2.60	334.02	0.969	1.000	0.977	1.000
334.70	1160	-1.6	-2.3	334.87	2.60	334.56	0.977	1.000	0.977	1.000
335.25	1000	-3.9	-3.9	335.42	2.60	335.08	0.977	1.000	0.984	1.000
335.78	880	-1.6	-1.6	335.94	2.60	335.59	0.977	1.000	0.984	1.000
336.29	800	-4.7	-3.9	336.45	2.60	336.11	0.992	1.000	1.000	1.000
336.82	720	-3.1	-2.3	336.99	2.60	336.62	0.984	1.000	0.984	1.000
337.33	720	-4.7	-3.9	337.50	2.60	337.16	0.977	1.000	0.977	1.000
337.84	680	-9.4	-8.6	338.02	2.60	337.67	0.969	1.000	0.969	1.000
338.36	600	-8.6	-8.6	338.54	3.12	338.19	0.961	1.000	0.953	1.000
338.87	600	-10.2	-10.9	339.08	3.12	338.70	0.961	1.000	0.953	1.000
339.42	640	-10.9	-12.5	339.59	3.64	339.25	1.016	1.000	1.000	1.000
339.94	680	-3.9	-5.5	340.11	3.64	339.78	1.055	1.000	1.047	1.000
340.45	720	2.3	0.8	340.63	4.16	340.31	1.070	1.000	1.078	1.000
341.00	680	2.3	0.8	341.17	3.64	340.83	1.055	1.000	1.055	1.000
341.53	680	5.5	4.7	341.69	3.64	341.34	1.016	1.000	1.023	1.000
342.04	680	3.1	2.3	342.20	3.64	341.86	1.000	1.000	1.008	1.000
342.58	680	1.6	1.6	342.75	3.64	342.38	0.992	1.000	1.000	1.000
343.09	680	3.9	3.1	343.28	3.64	342.92	0.984	1.000	0.984	1.000
343.61	680	0.0	0.0	343.78	3.64	343.44	0.984	1.000	0.984	1.000
344.12	680	0.0	-0.8	344.33	3.64	343.94	0.992	1.000	0.992	1.000
344.67	680	3.1	2.3	344.84	3.64	344.50	1.000	1.000	1.000	1.000
345.19	680	0.8	0.0	345.35	3.64	345.02	1.000	1.000	1.000	1.000
345.70	680	0.0	0.0	345.87	3.64	345.54	1.000	1.000	1.000	1.000
346.25	680	3.1	3.1	346.41	5.20	346.08	1.000	1.000	1.000	1.000
346.77	1080	3.1	2.3	346.94	5.20	346.59	1.008	1.000	1.008	1.000
347.29	1200	10.9	10.9	347.46	6.76	347.10	1.047	1.000	1.055	1.000
347.82	1400	25.0	23.4	347.97	6.76	347.63	1.094	1.000	1.086	1.000
348.33	1600	16.4	15.6	348.49	6.24	348.13	0.953	1.000	0.953	1.000
348.84	1840	23.4	21.9	349.03	6.24	348.67	1.000	1.000	1.000	1.000
349.35	2040	21.9	20.3	349.54	5.72	349.18	0.992	1.000	0.984	1.000
349.88	1800	15.6	12.5	350.08	6.76	349.70	0.961	1.000	0.953	1.000
350.42	1600	21.9	21.1	350.60	6.76	350.25	1.016	1.000	1.016	1.000
350.94	1680	21.9	21.1	351.10	6.24	350.78	1.000	1.000	1.000	1.000
351.44	1680	14.8	15.6	351.63	4.16	351.29	0.961	1.000	0.969	1.000
351.99	1640	7.0	8.6	352.17	2.60	351.82	0.922	1.000	0.922	1.000
352.53	1480	-3.1	-2.3	352.69	2.08	352.34	0.899	1.000	0.891	1.000
353.04	1200	-6.3	-7.8	353.19	2.08	352.86	0.961	1.000	0.953	1.000
353.58	1080	0.8	0.0	353.75	2.60	353.38	1.039	1.000	1.047	1.000
354.10	1000	2.3	2.3	354.27	2.60	353.91	1.023	1.000	1.023	1.000
354.61	1000	0.0	-0.8	354.79	2.60	354.44	1.008	1.000	1.008	1.000
355.13	920	1.6	1.6	355.33	2.60	354.95	1.000	1.000	1.000	1.000
355.67	880	0.8	0.0	355.84	2.60	355.49	0.984	1.000	0.977	1.000
356.19	800	-3.9	-4.7	356.35	2.60	356.02	0.977	1.000	0.977	1.000
356.69	760	-2.3	-3.1	356.88	2.60	356.56	0.969	1.000	0.977	1.000
357.25	720	-3.9	-3.9	357.42	2.60	357.08	0.969	1.000	0.977	1.000
357.78	720	-7.8	-7.8	357.94	2.60	357.59	0.977	1.000	0.984	1.000
358.29	680	-6.3	-6.3	358.45	2.60	358.11	0.977	1.000	0.977	1.000
358.82	640	-9.4	-9.4	359.00	2.60	358.63	0.984	1.000	0.992	1.000
359.35	600	-10.2	-10.2	359.52	3.12	359.17	0.984	1.000	0.992	1.000
359.85	640	-7.8	-7.0	360.04	2.60	359.68	0.992	1.000	0.992	1.000
360.36	680	-8.6	-8.6	360.54	2.60	360.21	1.016	1.000	1.008	1.000
360.88	680	-6.3	-6.3	361.08	2.60	360.70	1.039	1.000	1.039	1.000
361.41	680	-1.6	-1.6	361.60	2.60	361.25	1.031	1.000	1.031	1.000
361.94	680	-3.9	-3.9	362.11	2.60	361.78	1.016	1.000	1.016	1.000
362.45	680	-4.7	-4.7	362.62	2.60	362.29	0.992	1.000	0.992	1.000
362.99	680	-2.3	-2.3	363.16	2.60	362.82	0.984	1.000	0.984	1.000
363.50	640	-6.3	-6.3	363.66	2.60	363.33	0.984	1.000	0.984	1.000
364.03	640	-4.7	-4.7	364.18	2.60	363.83	0.984	1.000	0.984	1.000
364.53	720	-4.7	-4.7	364.70	2.60	364.35	0.984	1.000	0.984	1.000
365.08	720	-7.8	-7.8	365.25	2.60	364.88	0.992	1.000	0.992	1.000
365.59	800	-5.5	-4.7	365.77	2.60	365.42	0.992	1.000	1.000	1.000
366.11	1040	-3.9	-3.9	366.28	3.12	365.94	1.008	1.000	1.008	1.000
366.62	1120	-0.8	-0.8	366.82	3.12	366.45	1.047	1.000	1.039	1.000
367.16	1200	9.4	8.6	367.34	3.64	366.99	1.070	1.000	1.070	1.000

367.68	1240	11.7	10.9	367.85	3.64	367.53	1.023	1.000	1.023	1.000
368.19	1280	9.4	8.6	368.37	3.64	368.04	1.000	1.000	0.992	1.000
368.70	1320	10.2	9.4	368.88	3.64	368.56	0.984	1.000	0.984	1.000
369.23	1360	6.3	5.5	369.41	3.64	369.07	0.977	1.000	0.977	1.000
369.74	1400	6.3	5.5	369.91	3.12	369.57	0.992	1.000	0.992	1.000
370.24	1320	7.0	5.5	370.41	2.60	370.08	0.977	1.000	0.969	1.000
370.78	1160	2.3	1.6	370.94	2.60	370.59	0.969	1.000	0.969	1.000
371.28	1040	0.8	0.0	371.46	2.60	371.11	0.984	1.000	0.984	1.000
371.82	960	3.1	3.1	372.00	2.60	371.62	0.984	1.000	0.992	1.000
372.33	880	0.0	0.0	372.49	2.60	372.17	0.984	1.000	0.992	1.000
372.84	880	-0.8	-0.8	373.05	2.60	372.67	0.984	1.000	0.992	1.000
373.35	800	1.6	2.3	373.54	2.60	373.18	0.984	1.000	0.992	1.000
373.87	760	-3.1	-2.3	374.07	2.60	373.71	0.984	1.000	0.984	1.000
374.41	720	-1.6	-0.8	374.59	2.60	374.24	0.977	1.000	0.977	1.000
374.94	720	-3.1	-2.3	375.10	2.60	374.78	0.961	1.000	0.969	1.000
375.45	680	-8.6	-7.0	375.62	2.08	375.28	0.961	1.000	0.969	1.000
375.99	640	-7.0	-5.5	376.17	2.60	375.82	0.969	1.000	0.969	1.000
376.53	560	-7.0	-6.3	376.68	4.16	376.34	0.984	1.000	0.977	1.000
377.03	640	-9.4	-8.6	377.20	3.12	376.86	1.000	1.000	0.992	1.000
377.57	680	0.8	0.0	377.74	3.64	377.37	1.078	1.000	1.062	1.000
378.09	680	4.7	3.9	378.28	3.64	377.93	1.062	1.000	1.062	1.000
378.60	680	2.3	1.6	378.79	3.64	378.43	1.031	1.000	1.031	1.000
379.13	680	5.5	4.7	379.32	3.64	378.95	1.008	1.000	1.008	1.000
379.67	680	5.5	4.7	379.85	3.64	379.49	1.000	1.000	1.000	1.000
380.18	680	1.6	0.8	380.36	3.64	380.03	0.992	1.000	0.992	1.000
380.70	680	3.9	3.1	380.88	3.64	380.54	0.992	1.000	0.992	1.000
381.24	680	4.7	3.9	381.42	3.64	381.08	0.992	1.000	1.000	1.000
381.78	680	0.8	0.8	381.94	3.64	381.60	0.992	1.000	1.000	1.000
382.31	680	3.9	3.1	382.44	3.64	382.10	0.992	1.000	0.992	1.000
382.78	680	0.8	0.8	382.96	4.16	382.60	1.000	1.000	1.000	1.000
383.32	680	1.6	1.6	383.49	3.64	383.13	1.000	1.000	1.008	1.000
383.84	680	4.7	4.7	384.03	3.12	383.67	1.008	1.000	1.008	1.000
384.35	680	-0.8	0.0	384.53	2.60	384.18	0.969	1.000	0.977	1.000
384.86	680	-4.7	-3.9	385.03	2.60	384.69	0.938	1.000	0.945	1.000
385.37	680	-3.9	-3.9	385.57	2.60	385.20	0.945	1.000	0.945	1.000
385.92	680	-7.0	-7.0	386.09	2.60	385.74	0.977	1.000	0.977	1.000
386.43	680	-3.9	-3.9	386.60	2.60	386.29	1.000	1.000	1.000	1.000
386.95	680	-3.1	-3.1	387.12	2.60	386.79	1.008	1.000	1.008	1.000
387.49	680	-5.5	-5.5	387.66	2.60	387.32	1.008	1.000	1.008	1.000
388.03	680	-2.3	-2.3	388.18	2.60	387.84	1.008	1.000	1.008	1.000
388.53	680	-2.3	-2.3	388.69	2.60	388.35	1.000	1.000	1.000	1.000
389.04	680	-5.5	-5.5	389.20	2.60	388.85	1.000	1.000	1.000	1.000
389.57	680	-3.1	-2.3	389.74	2.60	389.37	1.000	1.000	1.000	1.000
390.09	680	-2.3	-2.3	390.27	2.60	389.91	1.000	1.000	1.000	1.000
390.61	680	-6.3	-5.5	390.79	2.60	390.43	1.000	1.000	1.000	1.000
391.13	680	-3.1	-3.1	391.32	2.60	390.95	1.000	1.000	1.000	1.000
391.67	680	-3.1	-2.3	391.84	2.60	391.49	1.000	1.000	1.000	1.000
392.18	680	-6.3	-5.5	392.35	2.60	392.02	1.000	1.000	1.000	1.000
392.70	680	-3.9	-3.1	392.87	2.60	392.55	1.000	1.000	1.000	1.000
393.24	680	-3.1	-2.3	393.41	2.60	393.08	1.000	1.000	1.000	1.000
393.74	680	-6.3	-5.5	393.93	2.60	393.57	1.008	1.000	1.000	1.000
394.28	680	-2.3	-2.3	394.43	2.60	394.10	1.008	1.000	1.008	1.000
394.80	680	-4.7	-4.7	394.95	2.60	394.60	1.008	1.000	1.008	1.000
395.32	680	-3.9	-4.7	395.49	2.60	395.12	1.008	1.000	1.008	1.000
395.85	680	-0.8	-0.8	396.03	2.60	395.66	1.000	1.000	1.000	1.000
396.35	680	-3.9	-3.9	396.54	2.60	396.18	1.000	1.000	1.000	1.000
396.87	680	-4.7	-3.9	397.07	2.60	396.70	0.992	1.000	1.000	1.000
397.42	680	-2.3	-1.6	397.59	2.60	397.24	0.984	1.000	0.992	1.000
397.93	680	-5.5	-4.7	398.10	2.60	397.78	0.992	1.000	1.000	1.000
398.45	680	-5.5	-4.7	398.62	2.60	398.30	1.000	1.000	1.000	1.000
398.96	680	-1.6	-1.6	399.13	2.60	398.80	1.000	1.000	1.000	1.000
399.49	680	-4.7	-3.9	399.67	2.60	399.33	1.000	1.000	1.000	1.000
400.03	680	-1.6	-1.6	400.18	2.60	399.84	1.008	1.000	1.000	1.000
400.55	680	-0.8	-0.8	400.70	2.60	400.35	1.000	1.000	1.000	1.000
401.07	680	-3.9	-3.9	401.24	2.60	400.87	1.008	1.000	1.000	1.000
401.59	680	-0.8	-0.8	401.78	2.60	401.42	1.008	1.000	1.008	1.000
402.10	680	0.0	0.0	402.29	2.60	401.94	1.008	1.000	1.000	1.000
402.63	680	-3.1	-3.1	402.81	2.60	402.45	1.000	1.000	1.000	1.000
403.15	680	0.0	0.0	403.32	2.60	402.98	1.000	1.000	1.000	1.000
403.67	680	0.0	0.0	403.84	2.60	403.49	1.000	1.000	1.000	1.000
404.18	680	-3.1	-3.1	404.35	2.60	404.03	1.000	1.000	1.000	1.000

404.70	680	-0.8	0.0	404.87	3.12	404.54	0.992	1.000	1.000	1.000
405.23	680	-2.3	-2.3	405.40	3.12	405.06	1.008	1.000	1.008	1.000
405.74	640	0.0	0.0	405.92	4.68	405.58	1.023	1.000	1.023	1.000
406.27	680	7.0	7.0	406.43	4.16	406.09	1.047	1.000	1.047	1.000
406.79	680	8.6	7.8	406.95	4.16	406.60	1.055	1.000	1.047	1.000
407.31	720	7.0	5.5	407.48	3.64	407.12	1.000	1.000	1.000	1.000
407.83	680	7.8	7.0	407.99	3.64	407.65	0.977	1.000	0.977	1.000
408.34	680	3.9	3.1	408.52	3.64	408.17	0.984	1.000	0.977	1.000
408.85	680	3.1	2.3	409.05	3.64	408.68	0.984	1.000	0.984	1.000
409.38	680	6.3	4.7	409.57	3.64	409.20	0.992	1.000	0.984	1.000
409.92	680	3.1	2.3	410.09	3.64	409.74	0.992	1.000	1.000	1.000
410.43	680	4.7	3.9	410.60	3.64	410.27	0.992	1.000	0.992	1.000
410.95	680	4.7	3.9	411.12	3.64	410.79	0.984	1.000	0.992	1.000
411.48	680	0.0	0.0	411.65	3.64	411.31	0.984	1.000	0.984	1.000
411.99	680	2.3	2.3	412.17	3.64	411.83	0.984	1.000	0.984	1.000
412.53	680	3.1	2.3	412.68	3.64	412.34	1.000	1.000	0.992	1.000
413.04	680	0.0	-0.8	413.21	3.64	412.86	1.000	1.000	1.000	1.000
413.57	680	3.1	2.3	413.75	3.64	413.37	1.008	1.000	1.000	1.000
414.09	680	3.9	3.1	414.28	3.64	413.92	1.008	1.000	1.008	1.000
414.61	680	2.3	0.8	414.82	3.64	414.43	1.008	1.000	1.008	1.000
415.12	680	6.3	5.5	415.32	3.64	414.95	1.016	1.000	1.016	1.000
415.67	680	7.8	7.8	415.84	3.64	415.49	1.016	1.000	1.023	1.000
416.18	680	4.7	4.7	416.36	3.64	416.03	1.008	1.000	1.008	1.000
416.71	680	7.8	7.0	416.89	3.12	416.57	1.000	1.000	1.000	1.000
417.23	760	4.7	4.7	417.40	3.64	417.06	1.000	1.000	1.000	1.000
417.74	880	4.7	4.7	417.92	3.64	417.57	1.000	1.000	1.000	1.000
418.27	920	6.3	6.3	418.43	3.64	418.09	0.984	1.000	0.984	1.000
418.80	1080	3.1	3.1	418.95	3.64	418.61	0.984	1.000	0.984	1.000
419.31	1120	5.5	4.7	419.48	2.60	419.12	1.016	1.000	1.008	1.000
419.82	1000	6.3	6.3	419.99	2.60	419.65	0.984	1.000	0.984	1.000
420.34	840	2.3	1.6	420.53	2.60	420.17	0.977	1.000	0.969	1.000
420.86	760	0.8	0.0	421.04	2.60	420.68	0.984	1.000	0.977	1.000
421.37	720	3.9	3.1	421.55	2.60	421.20	0.992	1.000	0.992	1.000
421.89	680	0.8	0.8	422.08	2.60	421.71	1.000	1.000	1.000	1.000
422.42	680	3.9	3.1	422.59	2.60	422.25	1.000	1.000	1.000	1.000
422.93	640	2.3	2.3	423.11	3.12	422.77	0.977	1.000	0.984	1.000
423.45	640	-1.6	-1.6	423.62	2.60	423.29	0.984	1.000	0.984	1.000
424.00	640	0.8	0.8	424.17	2.60	423.82	0.984	1.000	0.984	1.000
424.53	640	0.0	0.8	424.68	3.12	424.34	0.984	1.000	0.984	1.000
425.05	640	-3.1	-2.3	425.20	3.64	424.85	0.992	1.000	0.992	1.000
425.58	720	0.0	0.8	425.74	3.64	425.37	1.000	1.000	1.000	1.000
426.08	720	3.1	3.1	426.24	3.64	425.90	1.023	1.000	1.016	1.000
426.57	720	1.6	1.6	426.75	3.64	426.40	1.023	1.000	1.031	1.000
427.09	680	4.7	4.7	427.27	3.64	426.92	1.016	1.000	1.008	1.000
427.60	680	2.3	2.3	427.79	3.64	427.43	1.008	1.000	1.008	1.000
428.12	680	2.3	2.3	428.30	3.64	427.95	1.000	1.000	1.000	1.000
428.64	680	4.7	4.7	428.83	3.64	428.46	0.992	1.000	0.992	1.000
429.17	680	1.6	0.8	429.34	3.64	428.99	0.984	1.000	0.984	1.000
429.68	680	0.8	0.0	429.86	3.64	429.52	0.984	1.000	0.984	1.000
430.20	680	3.1	2.3	430.37	3.64	430.04	0.992	1.000	0.992	1.000
430.75	680	0.8	0.0	430.92	3.64	430.57	1.000	1.000	1.000	1.000
431.27	800	0.8	0.0	431.43	6.24	431.09	1.000	1.000	1.000	1.000
431.80	1240	12.5	11.7	431.95	5.20	431.61	1.070	1.000	1.070	1.000
432.32	1320	15.6	14.8	432.50	6.24	432.12	1.047	1.000	1.039	1.000
432.84	1520	13.3	12.5	433.03	5.20	432.67	0.992	1.000	0.992	1.000
433.36	1760	15.6	15.6	433.56	5.72	433.18	0.984	1.000	0.992	1.000
433.87	2000	14.8	13.3	434.08	6.24	433.70	0.992	1.000	0.992	1.000
434.42	1680	19.5	18.0	434.59	6.76	434.25	0.992	1.000	0.984	1.000
434.93	1560	21.1	18.8	435.10	4.68	434.77	1.016	1.000	1.016	1.000
435.43	1520	10.9	10.9	435.61	3.64	435.27	0.938	1.000	0.945	1.000
435.95	1560	3.9	3.1	436.12	3.12	435.80	0.906	1.000	0.906	1.000
436.49	1560	5.5	5.5	436.65	3.12	436.32	1.000	1.000	1.000	1.000
437.00	1480	5.5	5.5	437.17	2.60	436.83	1.016	1.000	1.016	1.000
437.52	1360	4.7	3.9	437.69	2.60	437.34	0.961	1.000	0.961	1.000
438.03	1320	2.3	1.6	438.19	2.60	437.85	0.992	1.000	0.984	1.000
438.55	1160	0.8	0.0	438.70	2.60	438.36	0.984	1.000	0.977	1.000
439.08	1040	2.3	0.8	439.25	2.60	438.87	0.984	1.000	0.984	1.000
439.60	960	-0.8	-1.6	439.78	2.60	439.42	0.984	1.000	0.984	1.000
440.11	880	-3.1	-3.1	440.29	2.60	439.93	0.977	1.000	0.984	1.000
440.62	840	-1.6	-1.6	440.82	2.60	440.45	0.977	1.000	0.984	1.000
441.17	760	-5.5	-5.5	441.34	2.60	441.00	0.977	1.000	0.984	1.000

441.68	720	-7.0	-6.3	441.86	2.60	441.53	0.977	1.000	0.984	1.000
442.20	720	-4.7	-4.7	442.37	2.60	442.04	0.977	1.000	0.977	1.000
442.74	720	-9.4	-8.6	442.90	2.60	442.57	0.977	1.000	0.977	1.000
443.25	800	-10.2	-9.4	443.42	2.60	443.07	0.984	1.000	0.984	1.000
443.77	880	-6.3	-6.3	443.93	3.64	443.59	1.000	1.000	1.000	1.000
444.29	1080	-3.1	-3.1	444.45	3.12	444.11	1.055	1.000	1.039	1.000
444.82	960	0.8	0.8	444.99	2.60	444.62	1.031	1.000	1.023	1.000
445.33	800	-0.8	-0.8	445.50	3.64	445.15	0.977	1.000	0.984	1.000
445.84	720	-2.3	-3.1	446.04	3.64	445.67	1.000	1.000	1.000	1.000
446.36	720	2.3	1.6	446.56	3.12	446.18	1.023	1.000	1.023	1.000
446.87	680	2.3	2.3	447.06	4.16	446.70	1.008	1.000	1.008	1.000
447.40	960	-2.3	-2.3	447.59	4.16	447.23	0.977	1.000	0.977	1.000
447.93	1080	5.5	7.0	448.11	4.16	447.77	1.039	1.000	1.055	1.000
448.45	1200	10.2	10.2	448.62	5.72	448.29	1.031	1.000	1.023	1.000
449.00	1440	14.8	13.3	449.17	6.24	448.82	1.055	1.000	1.039	1.000
449.53	1560	14.8	13.3	449.68	6.24	449.34	0.984	1.000	0.984	1.000
450.04	1760	10.2	8.6	450.20	5.72	449.86	0.984	1.000	0.984	1.000
450.57	1920	10.2	9.4	450.75	4.16	450.37	0.984	1.000	0.984	1.000
451.09	1720	7.0	7.0	451.27	3.64	450.92	0.953	1.000	0.953	1.000
451.61	1360	-5.5	-5.5	451.79	3.12	451.44	0.914	1.000	0.914	1.000
452.12	1120	-10.2	-10.2	452.32	3.12	451.95	0.938	1.000	0.938	1.000
452.67	1120	-4.7	-4.7	452.84	3.64	452.50	1.008	1.000	1.016	1.000
453.19	1120	-2.3	-2.3	453.36	4.16	453.03	1.039	1.000	1.031	1.000
453.70	1200	0.8	0.0	453.87	4.68	453.54	1.016	1.000	1.016	1.000
454.25	1280	13.3	11.7	454.42	5.20	454.07	1.078	1.000	1.078	1.000
454.78	1240	2.3	0.8	454.94	4.16	454.59	0.938	1.000	0.930	1.000
455.30	1160	-7.0	-7.0	455.45	3.12	455.11	0.914	1.000	0.930	1.000
455.83	1160	-14.8	-14.8	456.00	3.64	455.62	0.891	1.000	0.891	1.000
456.34	1240	-8.6	-8.6	456.52	5.20	456.17	1.031	1.000	1.031	1.000
456.86	1440	10.2	8.6	457.04	5.72	456.68	1.156	1.000	1.140	1.000
457.37	1600	8.6	5.5	457.57	7.80	457.20	0.969	1.000	0.945	1.000
457.90	1720	10.9	8.6	458.09	8.32	457.73	1.008	1.000	1.008	1.000
458.43	1880	12.5	10.2	458.61	10.92	458.29	0.984	1.000	0.984	1.000
458.95	2080	21.9	19.5	459.12	10.92	458.79	1.031	1.000	1.016	1.000
459.50	2200	18.8	14.8	459.67	10.92	459.32	0.977	1.000	0.969	1.000
460.04	2280	25.0	20.3	460.19	11.44	459.84	1.000	1.000	1.000	1.000
460.56	1840	25.8	25.8	460.70	12.48	460.36	1.039	1.000	1.055	1.000
461.05	1840	23.4	23.4	461.22	11.44	460.87	1.000	1.000	1.008	1.000
461.58	1880	25.8	25.8	461.75	7.80	461.39	1.023	1.000	1.031	1.000
462.09	1600	12.5	11.7	462.27	3.12	461.92	0.922	1.000	0.914	1.000
462.59	1520	0.0	0.0	462.78	2.08	462.43	0.766	1.000	0.789	1.000
463.11	1480	-17.2	-14.8	463.30	2.08	462.94	0.836	1.000	0.860	1.000
463.62	1400	1.6	1.6	463.82	2.60	463.45	1.187	1.000	1.125	1.000
464.17	1320	5.5	5.5	464.34	2.60	464.00	1.055	1.000	1.055	1.000
464.68	1240	6.3	5.5	464.86	2.60	464.53	0.992	1.000	0.977	1.000
465.20	1160	2.3	0.8	465.37	2.60	465.04	0.977	1.000	0.969	1.000
465.75	1040	0.8	0.0	465.92	2.60	465.57	0.984	1.000	0.984	1.000
466.27	920	2.3	1.6	466.43	2.60	466.09	0.977	1.000	0.984	1.000
466.77	840	-1.6	-1.6	466.94	2.60	466.59	0.977	1.000	0.984	1.000
467.29	800	-3.9	-3.9	467.45	2.60	467.11	0.977	1.000	0.977	1.000
467.82	720	-1.6	-1.6	467.98	2.60	467.62	0.977	1.000	0.977	1.000
468.32	720	-5.5	-4.7	468.50	2.60	468.15	0.984	1.000	0.984	1.000
468.84	680	-7.0	-6.3	469.03	2.60	468.67	0.977	1.000	0.984	1.000
469.36	640	-5.5	-4.7	469.54	2.60	469.19	0.977	1.000	0.977	1.000
469.87	600	-8.6	-8.6	470.09	3.12	469.70	0.984	1.000	0.977	1.000
470.44	680	-7.8	-7.0	470.61	3.64	470.27	1.000	1.000	1.000	1.000
470.95	680	0.0	0.0	471.12	3.64	470.80	1.055	1.000	1.047	1.000
471.50	720	1.6	1.6	471.67	3.64	471.32	1.055	1.000	1.055	1.000
472.04	720	5.5	5.5	472.19	3.64	471.84	1.039	1.000	1.031	1.000
472.55	880	6.3	6.3	472.70	5.20	472.36	1.008	1.000	1.008	1.000
473.09	1080	8.6	8.6	473.27	6.24	472.87	1.039	1.000	1.039	1.000
473.61	1240	20.3	20.3	473.80	5.72	473.44	1.062	1.000	1.070	1.000
474.12	1320	20.3	20.3	474.30	5.72	473.95	1.000	1.000	1.000	1.000
474.64	1360	15.6	14.8	474.84	5.20	474.47	0.969	1.000	0.969	1.000
475.19	1480	15.6	13.3	475.36	5.20	475.04	0.969	1.000	0.969	1.000
475.70	1560	14.1	11.7	475.87	5.72	475.54	0.984	1.000	0.977	1.000
476.25	1720	14.1	12.5	476.42	6.24	476.08	1.008	1.000	1.008	1.000
476.77	1880	21.9	20.3	476.93	5.72	476.59	1.023	1.000	1.023	1.000
477.27	1920	19.5	18.8	477.43	6.24	477.09	0.984	1.000	0.992	1.000
477.79	1520	16.4	15.6	477.95	6.24	477.61	0.984	1.000	0.984	1.000
478.33	1560	23.4	21.9	478.50	6.76	478.12	1.016	1.000	1.016	1.000

478.84	1600	23.4	21.9	479.04	7.80	478.67	0.992	1.000	0.992	1.000
479.34	1840	23.4	23.4	479.52	11.96	479.18	1.008	1.000	1.008	1.000
479.86	2080	25.8	25.8	480.06	12.48	479.69	1.078	1.000	1.078	1.000
480.37	2200	23.4	23.4	480.58	11.96	480.20	1.047	1.000	1.016	1.000
480.92	2200	21.9	19.5	481.09	8.32	480.75	1.008	1.000	0.977	1.000
481.43	2200	19.5	15.6	481.59	5.72	481.27	0.977	1.000	0.969	1.000
481.93	1480	9.4	6.3	482.09	3.64	481.79	0.930	1.000	0.930	1.000
482.44	1440	0.0	0.0	482.61	3.64	482.28	0.906	1.000	0.938	1.000
482.95	1400	0.0	0.8	483.12	3.12	482.79	0.969	1.000	0.969	1.000
483.50	1440	3.9	3.9	483.67	7.28	483.32	1.031	1.000	1.023	1.000
484.05	1520	26.6	23.4	484.19	8.32	483.84	1.156	1.000	1.125	1.000
484.54	1520	26.6	24.2	484.70	8.84	484.36	1.016	1.000	1.008	1.000
485.08	1520	22.7	22.7	485.25	10.40	484.87	1.000	1.000	0.992	1.000
485.59	1600	26.6	26.6	485.79	11.44	485.42	1.062	1.000	1.031	1.000
486.11	1560	26.6	26.6	486.29	11.44	485.94	1.047	1.000	1.023	1.000
486.62	1600	23.4	23.4	486.82	11.44	486.45	1.016	1.000	1.016	1.000
487.16	1680	26.6	26.6	487.33	10.92	486.98	1.039	1.000	1.039	1.000
487.67	1680	26.6	26.6	487.84	9.36	487.50	1.016	1.000	1.016	1.000
488.19	1720	22.7	22.7	488.36	8.32	488.04	0.992	1.000	0.992	1.000
488.70	1680	23.4	23.4	488.87	4.68	488.55	0.992	1.000	0.992	1.000
489.25	1680	9.4	10.9	489.42	4.16	489.08	0.891	1.000	0.906	1.000
489.77	1640	3.9	4.7	489.94	3.64	489.59	0.961	1.000	0.961	1.000
490.31	1640	6.3	7.0	490.45	3.64	490.11	0.992	1.000	0.984	1.000
490.83	1560	6.3	5.5	491.00	4.16	490.62	1.008	1.000	1.000	1.000
491.34	1520	8.6	8.6	491.52	4.16	491.17	1.016	1.000	1.008	1.000
491.86	1520	12.5	11.7	492.05	4.68	491.69	1.008	1.000	1.000	1.000
492.37	1480	10.2	8.6	492.58	4.68	492.20	0.992	1.000	0.984	1.000
492.92	1480	10.9	9.4	493.09	5.72	492.75	1.000	1.000	0.992	1.000
493.44	1520	18.8	16.4	493.61	6.24	493.27	1.039	1.000	1.031	1.000
493.95	1520	17.2	15.6	494.12	6.24	493.79	1.000	1.000	1.000	1.000
494.50	1520	20.3	18.8	494.67	5.72	494.33	1.000	1.000	1.008	1.000
495.02	1440	21.1	19.5	495.19	6.24	494.84	0.992	1.000	0.984	1.000
495.56	1520	16.4	14.8	495.70	7.28	495.36	0.977	1.000	0.969	1.000
496.08	1560	21.9	19.5	496.25	8.84	495.87	1.016	1.000	1.008	1.000
496.59	1600	26.6	26.6	496.77	10.40	496.42	1.047	1.000	1.039	1.000
497.11	1600	22.7	22.7	497.29	10.92	496.94	1.039	1.000	1.023	1.000
497.63	1640	26.6	26.6	497.83	11.96	497.46	1.039	1.000	1.031	1.000
498.17	1680	25.8	25.8	498.34	12.48	498.00	1.055	1.000	1.055	1.000
498.69	1720	23.4	23.4	498.86	11.96	498.54	1.008	1.000	1.016	1.000
499.20	1720	25.8	25.8	499.37	10.92	499.06	1.047	1.000	1.039	1.000
499.75	1760	26.6	26.6	499.92	8.84	499.58	1.016	1.000	1.016	1.000
500.29	1760	18.0	17.2	500.44	6.76	500.09	0.953	1.000	0.953	1.000
500.79	1800	18.8	19.5	500.95	6.76	500.61	0.977	1.000	0.992	1.000
501.33	1760	18.0	18.8	501.50	3.64	501.12	1.008	1.000	1.000	1.000
501.84	1720	2.3	3.9	502.03	2.60	501.67	0.875	1.000	0.883	1.000
502.36	1640	-3.9	-3.1	502.54	2.08	502.19	0.899	1.000	0.899	1.000
502.87	1600	-2.3	-2.3	503.08	2.08	502.70	0.992	1.000	0.984	1.000
503.42	1480	-0.8	-1.6	503.59	2.08	503.25	1.031	1.000	1.023	1.000
503.94	1400	4.7	3.1	504.11	2.60	503.78	1.039	1.000	1.016	1.000
504.45	1320	6.3	4.7	504.63	2.60	504.29	1.008	1.000	1.008	1.000
505.00	1160	3.1	1.6	505.17	2.60	504.83	1.000	1.000	1.000	1.000
505.55	1080	4.7	3.1	505.69	2.60	505.34	0.984	1.000	0.977	1.000
506.06	960	0.8	0.0	506.20	2.60	505.86	0.977	1.000	0.984	1.000
506.58	840	-0.8	-0.8	506.75	2.60	506.38	0.984	1.000	0.992	1.000
507.10	760	2.3	1.6	507.27	2.60	506.92	0.984	1.000	0.992	1.000
507.61	720	-1.6	-0.8	507.79	2.60	507.44	0.984	1.000	0.992	1.000
508.12	680	-3.1	-2.3	508.29	2.60	507.95	0.977	1.000	0.984	1.000
508.63	560	-1.6	-0.8	508.83	3.64	508.45	0.969	1.000	0.977	1.000
509.17	640	-4.7	-4.7	509.34	3.12	509.00	0.984	1.000	0.977	1.000
509.69	640	-3.1	-3.9	509.86	4.16	509.54	1.016	1.000	1.008	1.000
510.20	920	0.8	0.0	510.38	4.16	510.04	1.008	1.000	1.000	1.000
510.75	1040	5.5	5.5	510.92	4.68	510.58	1.055	1.000	1.062	1.000
511.28	1040	8.6	9.4	511.43	4.68	511.10	1.039	1.000	1.039	1.000
511.78	1040	13.3	15.6	511.95	4.68	511.61	1.016	1.000	1.016	1.000
512.32	1120	11.7	15.6	512.50	4.68	512.12	1.008	1.000	1.008	1.000
512.85	1120	10.9	11.7	513.03	3.64	512.67	0.992	1.000	0.969	1.000
513.35	920	11.7	11.7	513.54	2.60	513.19	0.977	1.000	0.969	1.000
513.87	800	1.6	2.3	514.04	2.60	513.69	0.906	1.000	0.914	1.000
514.37	720	-0.8	-1.6	514.58	2.60	514.19	0.899	1.000	0.891	1.000
514.91	560	-3.1	-3.9	515.09	4.68	514.75	0.938	1.000	0.930	1.000
515.43	680	-5.5	-6.3	515.61	4.16	515.30	0.977	1.000	0.969	1.000

515.96	720	0.8	2.3	516.13	4.16	515.79	1.031	1.000	1.055	1.000
516.50	840	3.1	4.7	516.67	5.20	516.33	1.031	1.000	1.039	1.000
517.03	1120	6.3	6.3	517.19	5.20	516.84	1.047	1.000	1.031	1.000
517.54	1280	19.5	18.8	517.69	6.24	517.35	1.078	1.000	1.070	1.000
518.04	1360	12.5	10.9	518.19	6.76	517.87	0.953	1.000	0.953	1.000
518.54	1440	14.1	13.3	518.70	6.24	518.36	0.992	1.000	0.992	1.000
519.07	1520	18.8	17.2	519.24	5.72	518.88	1.008	1.000	1.008	1.000
519.58	1640	17.2	15.6	519.74	5.72	519.41	1.000	1.000	1.000	1.000
520.09	1720	18.0	17.2	520.28	5.72	519.91	0.992	1.000	1.000	1.000
520.61	1880	20.3	20.3	520.81	7.28	520.43	0.992	1.000	1.000	1.000
521.13	1600	22.7	21.9	521.33	10.92	520.96	1.008	1.000	0.992	1.000
521.67	1880	23.4	23.4	521.83	10.40	521.49	1.047	1.000	1.031	1.000
522.19	1920	25.8	25.8	522.36	10.40	522.03	1.031	1.000	1.016	1.000
522.71	1920	22.7	22.7	522.87	7.28	522.54	1.008	1.000	1.000	1.000
523.25	1840	12.5	10.9	523.42	5.72	523.08	0.914	1.000	0.906	1.000
523.78	1840	14.1	14.8	523.94	7.28	523.60	0.984	1.000	0.992	1.000
524.31	2000	23.4	23.4	524.46	9.36	524.11	1.047	1.000	1.039	1.000
524.82	2120	25.8	25.8	525.00	9.36	524.62	1.008	1.000	0.984	1.000
525.33	2200	25.8	23.4	525.49	9.36	525.17	1.000	1.000	0.984	1.000
525.84	2000	23.4	20.3	526.05	9.36	525.67	1.000	1.000	0.977	1.000
526.35	1720	26.6	26.6	526.56	9.88	526.19	1.031	1.000	1.039	1.000
526.88	1720	26.6	26.6	527.08	9.88	526.70	1.023	1.000	1.023	1.000
527.42	1720	22.7	22.7	527.59	8.32	527.24	1.000	1.000	1.000	1.000
527.93	1640	21.1	19.5	528.11	7.80	527.78	0.961	1.000	0.953	1.000
528.44	1680	24.2	23.4	528.63	8.84	528.28	1.008	1.000	1.008	1.000
528.99	1680	22.7	22.7	529.16	8.84	528.82	1.008	1.000	0.992	1.000
529.53	1480	21.1	20.3	529.68	3.64	529.34	1.000	1.000	1.000	1.000
530.04	1400	-1.6	-1.6	530.21	2.08	529.85	0.828	1.000	0.828	1.000
530.57	1360	-13.3	-14.1	530.72	2.08	530.38	0.852	1.000	0.844	1.000
531.09	1280	-0.8	-1.6	531.28	2.08	530.91	1.055	1.000	1.086	1.000
531.60	1240	2.3	0.8	531.79	2.60	531.43	1.062	1.000	1.055	1.000
532.12	1160	2.3	2.3	532.30	3.12	531.96	1.008	1.000	1.023	1.000
532.66	1120	6.3	5.5	532.83	3.12	532.48	1.008	1.000	1.008	1.000
533.16	1080	4.7	4.7	533.33	3.64	532.99	1.008	1.000	1.008	1.000
533.67	1000	7.0	6.3	533.85	3.12	533.49	1.023	1.000	1.016	1.000
534.19	960	7.8	7.0	534.36	3.12	534.02	0.984	1.000	0.977	1.000
534.71	880	3.1	2.3	534.87	2.60	534.54	0.969	1.000	0.961	1.000
535.24	840	0.8	0.0	535.43	3.12	535.08	0.969	1.000	0.969	1.000
535.77	1280	4.7	3.9	535.94	5.20	535.59	0.984	1.000	0.984	1.000
536.31	1440	16.4	15.6	536.45	9.88	536.10	1.086	1.000	1.086	1.000
536.82	1760	26.6	26.6	536.99	9.88	536.62	1.047	1.000	1.031	1.000
537.35	1800	26.6	26.6	537.53	9.88	537.17	1.039	1.000	1.039	1.000
537.86	1880	22.7	22.7	538.07	9.36	537.68	1.023	1.000	1.016	1.000
538.37	1840	26.6	26.6	538.55	6.24	538.20	1.008	1.000	1.016	1.000
538.90	1720	12.5	11.7	539.08	6.24	538.73	0.891	1.000	0.883	1.000
539.41	1760	14.8	14.8	539.60	6.24	539.24	1.016	1.000	1.023	1.000
539.93	1760	21.1	21.1	540.10	7.80	539.78	1.016	1.000	1.016	1.000
540.44	1840	26.6	26.6	540.63	8.32	540.29	1.047	1.000	1.039	1.000
541.00	1880	21.9	21.1	541.17	7.80	540.83	0.984	1.000	0.977	1.000
541.53	1960	25.8	25.0	541.69	7.80	541.34	1.000	1.000	1.000	1.000
542.05	1920	19.5	17.2	542.21	7.28	541.85	0.984	1.000	0.977	1.000
542.57	1560	16.4	15.6	542.74	7.28	542.37	0.961	1.000	0.961	1.000
543.09	1520	22.7	21.1	543.28	7.28	542.92	1.016	1.000	1.008	1.000
543.60	1440	18.8	16.4	543.78	7.28	543.43	0.984	1.000	0.977	1.000
544.11	1440	18.0	15.6	544.28	4.68	543.94	0.984	1.000	0.984	1.000
544.62	1360	14.8	14.1	544.83	4.16	544.45	0.945	1.000	0.961	1.000
545.16	1240	2.3	2.3	545.33	2.60	544.99	0.914	1.000	0.922	1.000
545.67	1240	-6.3	-7.8	545.84	2.08	545.49	0.899	1.000	0.883	1.000
546.18	1240	-3.9	-6.3	546.36	2.08	546.03	0.961	1.000	0.953	1.000
546.70	1240	-1.6	-3.9	546.87	2.60	546.54	1.023	1.000	1.039	1.000
547.24	1240	0.8	-0.8	547.43	2.08	547.08	1.031	1.000	1.031	1.000
547.78	1200	4.7	3.1	547.94	3.64	547.59	1.008	1.000	1.016	1.000
548.29	1240	3.9	2.3	548.45	4.68	548.10	1.008	1.000	1.008	1.000
548.82	1360	20.3	18.8	548.99	6.24	548.63	1.101	1.000	1.101	1.000
549.34	1480	19.5	18.0	549.52	7.28	549.16	0.992	1.000	0.984	1.000
549.86	1480	20.3	18.0	550.03	9.36	549.68	1.008	1.000	1.008	1.000
550.37	1560	26.6	26.6	550.58	10.92	550.20	1.039	1.000	1.039	1.000
550.91	1600	25.8	25.8	551.10	13.00	550.74	1.055	1.000	1.031	1.000
551.43	1520	22.7	22.7	551.60	4.68	551.27	1.023	1.000	1.031	1.000
551.95	1480	3.1	3.1	552.13	2.60	551.79	0.828	1.000	0.836	1.000
552.47	1440	-9.4	-8.6	552.63	2.08	552.30	0.836	1.000	0.844	1.000

552.98	1360	-11.7	-12.5	553.15	3.64	552.81	0.977	1.000	0.961	1.000
553.49	1520	10.9	10.2	553.67	6.24	553.33	1.133	1.000	1.125	1.000
554.05	1680	22.7	21.1	554.18	9.36	553.84	1.101	1.000	1.094	1.000
554.55	1680	22.7	22.7	554.70	8.84	554.35	1.000	1.000	1.000	1.000
555.07	1680	26.6	26.6	555.24	7.80	554.87	1.016	1.000	1.008	1.000
555.59	1600	17.2	15.6	555.78	5.72	555.42	0.961	1.000	0.945	1.000
556.10	1640	10.9	10.9	556.30	5.20	555.93	0.938	1.000	0.953	1.000
556.62	1720	16.4	16.4	556.82	7.80	556.46	1.008	1.000	1.008	1.000
557.17	1760	22.7	22.7	557.34	8.32	557.00	1.047	1.000	1.039	1.000
557.68	1760	22.7	22.7	557.85	8.32	557.53	0.984	1.000	0.977	1.000
558.20	1800	25.8	25.0	558.37	8.32	558.04	1.000	1.000	0.992	1.000
558.74	1840	22.7	22.7	558.92	9.36	558.57	1.000	1.000	0.992	1.000
559.27	1840	22.7	22.7	559.43	8.84	559.09	1.000	1.000	0.984	1.000
559.79	1880	24.2	23.4	559.95	8.84	559.60	0.992	1.000	0.984	1.000
560.32	1880	21.1	19.5	560.49	7.28	560.12	0.992	1.000	0.984	1.000
560.84	1600	18.8	18.0	561.03	6.76	560.67	0.961	1.000	0.961	1.000
561.35	1640	19.5	18.8	561.53	6.76	561.18	0.977	1.000	0.977	1.000
561.88	1600	17.2	16.4	562.07	6.76	561.70	1.000	1.000	0.992	1.000
562.41	1600	22.7	21.1	562.59	6.76	562.24	1.008	1.000	1.000	1.000
562.93	1600	20.3	18.8	563.10	6.76	562.77	0.984	1.000	0.984	1.000
563.45	1560	16.4	15.6	563.62	5.20	563.28	0.984	1.000	0.984	1.000
563.99	1560	20.3	19.5	564.17	5.72	563.82	0.992	1.000	1.000	1.000
564.52	1440	21.1	19.5	564.68	3.64	564.34	1.016	1.000	1.008	1.000
565.04	1400	7.0	6.3	565.20	2.08	564.85	0.906	1.000	0.914	1.000
565.56	1360	-7.0	-8.6	565.73	2.08	565.37	0.821	1.000	0.813	1.000
566.08	1320	-2.3	-4.7	566.24	2.08	565.90	0.992	1.000	0.984	1.000
566.59	1280	2.3	0.8	566.78	5.20	566.42	1.086	1.000	1.078	1.000
567.11	1520	20.3	18.0	567.29	8.32	566.93	1.094	1.000	1.086	1.000
567.61	1600	22.7	21.1	567.78	8.84	567.44	1.070	1.000	1.055	1.000
568.13	1640	22.7	22.7	568.32	9.88	567.95	1.016	1.000	1.008	1.000
568.66	1600	26.6	26.6	568.83	8.32	568.49	1.062	1.000	1.047	1.000
569.16	1400	18.0	17.2	569.34	3.12	568.99	0.977	1.000	0.961	1.000
569.68	1360	0.0	0.8	569.85	2.08	569.53	0.844	1.000	0.852	1.000
570.20	1360	-13.3	-13.3	570.37	3.12	570.03	0.813	1.000	0.821	1.000
570.74	1400	-0.8	0.0	570.92	3.64	570.57	1.101	1.000	1.101	1.000
571.28	1400	8.6	6.3	571.44	3.64	571.09	1.086	1.000	1.070	1.000
571.80	1360	10.2	7.8	571.95	3.64	571.60	1.000	1.000	0.984	1.000
572.32	1360	7.8	5.5	572.49	4.16	572.12	0.984	1.000	0.984	1.000
572.82	1360	11.7	9.4	572.99	3.64	572.66	1.008	1.000	1.008	1.000
573.34	1360	10.9	8.6	573.53	4.68	573.17	0.984	1.000	0.984	1.000
573.85	1440	15.6	13.3	574.06	6.24	573.68	1.031	1.000	1.039	1.000
574.38	1440	21.1	18.8	574.57	6.24	574.20	1.008	1.000	1.008	1.000
574.92	1440	18.8	16.4	575.10	6.24	574.74	0.984	1.000	0.984	1.000
575.43	1440	16.4	14.1	575.60	6.24	575.28	0.977	1.000	0.984	1.000
575.95	1400	20.3	18.0	576.12	6.24	575.80	0.992	1.000	1.000	1.000
576.49	1400	20.3	18.0	576.67	6.24	576.32	0.992	1.000	1.000	1.000
577.02	1400	18.0	15.6	577.18	6.24	576.84	1.000	1.000	0.992	1.000
577.54	1440	19.5	17.2	577.70	6.24	577.35	0.992	1.000	0.984	1.000
578.07	1400	18.0	14.8	578.26	4.68	577.88	0.977	1.000	0.977	1.000
578.60	1360	11.7	10.9	578.79	3.12	578.43	0.969	1.000	0.977	1.000
579.12	1320	-3.1	-3.1	579.32	2.08	578.95	0.828	1.000	0.844	1.000
579.67	1280	-10.2	-11.7	579.84	2.08	579.49	0.875	1.000	0.852	1.000
580.18	1280	-0.8	-3.1	580.35	2.08	580.02	1.086	1.000	1.078	1.000
580.70	1200	4.7	3.1	580.87	2.08	580.54	1.047	1.000	1.055	1.000
581.25	1040	3.9	3.1	581.42	2.60	581.07	0.992	1.000	1.000	1.000
581.79	1080	-0.8	-1.6	581.93	3.12	581.59	0.984	1.000	0.984	1.000
582.31	1520	3.9	3.1	582.45	2.60	582.11	1.000	1.000	1.000	1.000
582.82	1480	0.0	-1.6	583.00	2.60	582.62	0.977	1.000	0.977	1.000
583.34	1240	0.8	-0.8	583.53	2.60	583.17	1.000	1.000	1.000	1.000
583.85	1400	3.9	2.3	584.05	2.60	583.68	1.008	1.000	1.000	1.000
584.37	1360	0.0	-1.6	584.58	2.60	584.20	0.977	1.000	0.977	1.000
584.92	1280	0.0	-0.8	585.09	2.60	584.75	0.992	1.000	1.000	1.000
585.43	1160	1.6	0.8	585.60	2.60	585.28	0.992	1.000	0.984	1.000
585.95	1040	-2.3	-3.9	586.12	2.60	585.80	0.977	1.000	0.969	1.000
586.50	880	-4.7	-6.3	586.67	2.60	586.32	0.977	1.000	0.969	1.000
587.02	800	-2.3	-3.9	587.18	2.60	586.84	0.977	1.000	0.977	1.000
587.54	720	-5.5	-7.0	587.68	2.60	587.35	0.992	1.000	1.000	1.000
588.03	680	-5.5	-7.0	588.18	2.60	587.85	1.000	1.000	1.000	1.000
588.54	560	-3.9	-4.7	588.68	4.68	588.35	0.977	1.000	0.992	1.000
589.07	680	-7.8	-7.8	589.20	3.12	588.85	0.977	1.000	0.984	1.000
589.57	640	-2.3	-3.1	589.74	3.64	589.37	1.023	1.000	1.016	1.000

590.09	680	-1.6	-2.3	590.28	3.64	589.92	1.016	1.000	1.008	1.000
590.61	680	-3.1	-4.7	590.80	3.64	590.43	1.023	1.000	1.016	1.000
591.12	680	0.8	-1.6	591.32	3.64	590.95	1.016	1.000	1.008	1.000
591.67	680	1.6	-0.8	591.84	3.64	591.49	1.008	1.000	1.008	1.000
592.18	680	-1.6	-3.9	592.36	3.64	592.02	1.000	1.000	1.000	1.000
592.70	680	0.8	-0.8	592.87	3.64	592.56	1.000	1.000	1.000	1.000
593.24	680	1.6	0.0	593.42	3.64	593.07	1.000	1.000	1.008	1.000
593.77	680	-0.8	-2.3	593.93	3.64	593.59	1.008	1.000	1.008	1.000
594.31	680	2.3	1.6	594.45	3.64	594.11	1.000	1.000	1.008	1.000
594.82	680	3.1	1.6	594.99	3.64	594.62	1.000	1.000	1.008	1.000
595.34	680	0.0	-1.6	595.54	3.64	595.17	1.008	1.000	1.000	1.000
595.86	680	3.1	1.6	596.04	3.64	595.68	1.000	1.000	1.000	1.000
596.37	680	0.8	-0.8	596.58	3.64	596.20	1.000	1.000	1.000	1.000
596.90	680	0.0	-0.8	597.08	3.64	596.74	1.000	1.000	1.000	1.000
597.40	680	3.9	2.3	597.58	3.64	597.24	1.000	1.000	1.000	1.000
597.90	680	1.6	0.0	598.08	3.64	597.74	1.008	1.000	1.008	1.000
598.40	680	3.9	3.1	598.57	3.64	598.24	1.000	1.000	1.008	1.000
598.90	680	4.7	3.9	599.08	3.64	598.74	1.000	1.000	1.000	1.000
599.43	680	1.6	0.8	599.61	3.64	599.26	1.000	1.000	1.000	1.000
599.95	680	3.9	3.1	600.12	3.64	599.80	1.000	1.000	1.000	1.000
600.50	680	4.7	3.9	600.67	3.64	600.32	1.000	1.000	1.000	1.000
601.04	680	1.6	0.8	601.18	3.64	600.84	1.000	1.000	1.000	1.000
601.55	680	4.7	3.9	601.70	3.64	601.36	1.000	1.000	1.000	1.000
602.08	680	5.5	4.7	602.25	3.64	601.87	1.000	1.000	1.000	1.000
602.59	680	2.3	1.6	602.79	3.64	602.42	1.000	1.000	1.000	1.000
603.11	680	4.7	3.9	603.29	3.64	602.93	0.992	1.000	1.000	1.000
603.62	680	2.3	1.6	603.80	3.64	603.45	0.992	1.000	0.992	1.000
604.14	680	1.6	0.8	604.32	3.64	603.96	1.000	1.000	1.000	1.000
604.67	680	4.7	3.9	604.84	3.64	604.50	1.000	1.000	0.992	1.000
605.19	680	2.3	1.6	605.36	3.64	605.02	1.000	1.000	1.000	1.000
605.70	680	1.6	0.8	605.87	3.64	605.55	1.000	1.000	1.000	1.000
606.25	680	4.7	3.1	606.42	3.64	606.07	0.992	1.000	0.992	1.000
606.78	680	1.6	0.8	606.93	3.64	606.59	1.000	1.000	1.000	1.000
607.30	680	1.6	0.8	607.45	3.64	607.11	1.000	1.000	1.000	1.000
607.82	680	3.9	3.1	608.00	3.64	607.62	0.992	1.000	0.992	1.000
608.34	680	1.6	0.0	608.53	3.64	608.17	1.000	1.000	1.000	1.000
608.86	680	0.8	0.0	609.04	3.64	608.68	1.000	1.000	1.000	1.000
609.37	680	3.9	3.1	609.57	3.64	609.20	1.000	1.000	0.992	1.000
609.92	680	0.8	0.0	610.09	3.64	609.75	1.000	1.000	1.000	1.000
610.43	680	0.8	0.0	610.61	3.64	610.29	1.000	1.000	1.000	1.000
610.95	680	3.9	3.1	611.12	3.64	610.80	0.992	1.000	1.000	1.000
611.50	680	0.8	0.0	611.67	3.64	611.32	1.000	1.000	1.000	1.000
612.02	680	3.9	3.1	612.18	3.64	611.84	1.000	1.000	1.000	1.000
612.55	680	3.9	3.1	612.70	3.64	612.36	1.000	1.000	1.000	1.000
613.05	680	1.6	0.8	613.22	3.64	612.87	1.000	1.000	1.000	1.000
613.58	680	3.9	3.1	613.75	3.64	613.39	1.000	1.000	1.000	1.000
614.09	680	4.7	3.9	614.29	3.64	613.92	1.000	1.000	1.000	1.000
614.61	680	1.6	0.8	614.80	3.64	614.43	1.000	1.000	1.000	1.000
615.12	680	3.9	2.3	615.32	3.64	614.95	1.000	1.000	0.992	1.000
615.67	680	3.9	2.3	615.84	3.64	615.50	0.992	1.000	0.992	1.000
616.18	680	0.8	-0.8	616.36	3.64	616.05	1.000	1.000	1.000	1.000
616.70	680	3.1	2.3	616.87	3.64	616.56	0.992	1.000	0.992	1.000
617.23	680	3.1	2.3	617.40	3.64	617.06	0.992	1.000	1.000	1.000
617.78	680	0.0	-0.8	617.93	3.64	617.59	1.000	1.000	1.000	1.000
618.30	680	3.1	2.3	618.45	3.64	618.11	1.000	1.000	1.000	1.000
618.83	680	3.9	3.1	619.00	3.64	618.62	1.000	1.000	1.000	1.000
619.34	680	0.0	0.0	619.52	3.64	619.17	1.000	1.000	1.000	1.000
619.84	680	3.1	2.3	620.02	3.64	619.68	1.000	1.000	1.000	1.000
620.36	680	0.8	0.0	620.56	3.64	620.19	1.000	1.000	1.000	1.000
620.87	680	0.8	0.0	621.07	3.64	620.70	1.000	1.000	1.000	1.000
621.40	680	3.9	3.1	621.58	3.64	621.23	1.000	1.000	1.000	1.000
621.92	680	0.8	0.0	622.09	3.64	621.75	1.000	1.000	1.000	1.000
622.44	680	0.0	0.0	622.61	3.64	622.27	0.992	1.000	0.992	1.000
622.95	680	3.1	2.3	623.12	3.64	622.81	0.992	1.000	0.992	1.000
623.50	680	0.0	-0.8	623.67	3.64	623.33	0.992	1.000	1.000	1.000
624.04	680	2.3	2.3	624.19	3.64	623.84	0.992	1.000	1.000	1.000
624.55	720	2.3	2.3	624.70	4.16	624.36	0.992	1.000	1.000	1.000
625.06	920	3.1	3.1	625.23	5.72	624.87	1.023	1.000	1.031	1.000
625.58	1120	11.7	10.9	625.75	5.20	625.40	1.047	1.000	1.039	1.000
626.09	1240	20.3	20.3	626.28	6.24	625.92	1.055	1.000	1.062	1.000
626.59	1360	18.0	17.2	626.78	5.72	626.43	1.000	1.000	0.992	1.000

627.11	1520	19.5	18.0	627.30	6.76	626.94	0.977	1.000	0.977	1.000
627.62	1760	17.2	16.4	627.82	6.76	627.45	1.000	1.000	1.000	1.000
628.17	1960	19.5	18.8	628.34	6.76	628.00	0.984	1.000	0.984	1.000
628.68	1760	18.8	17.2	628.86	3.12	628.54	0.984	1.000	0.984	1.000
629.20	1280	0.0	0.8	629.37	2.60	629.04	0.860	1.000	0.883	1.000
629.73	1080	-7.0	-6.3	629.90	3.12	629.56	0.899	1.000	0.906	1.000
630.25	1200	-4.7	-3.9	630.42	3.64	630.08	0.969	1.000	0.961	1.000
630.77	1320	9.4	9.4	630.93	6.76	630.59	1.101	1.000	1.101	1.000
631.30	1440	18.8	15.6	631.45	6.76	631.11	1.047	1.000	1.023	1.000
631.81	1600	22.7	20.3	631.98	7.80	631.62	1.016	1.000	1.016	1.000
632.34	1680	22.7	19.5	632.53	7.80	632.15	1.000	1.000	1.000	1.000
632.86	1760	22.7	22.7	633.06	7.80	632.69	0.984	1.000	1.000	1.000
633.37	1840	25.0	25.0	633.57	7.80	633.20	1.000	1.000	1.000	1.000
633.90	1960	21.9	20.3	634.08	7.28	633.73	0.977	1.000	0.977	1.000
634.42	2040	25.0	21.9	634.59	6.76	634.25	0.984	1.000	0.977	1.000
634.93	1640	21.1	19.5	635.11	7.28	634.79	0.977	1.000	0.984	1.000
635.45	1440	14.8	13.3	635.62	4.68	635.31	0.961	1.000	0.969	1.000
636.00	1440	9.4	10.2	636.17	4.16	635.83	0.938	1.000	0.953	1.000
636.52	1440	5.5	5.5	636.68	3.12	636.34	0.953	1.000	0.953	1.000
637.02	1320	3.1	2.3	637.19	2.60	636.84	1.000	1.000	1.000	1.000
637.54	1320	-2.3	-3.9	637.70	2.08	637.36	0.922	1.000	0.914	1.000
638.08	1280	-2.3	-1.6	638.25	2.60	637.87	0.977	1.000	0.969	1.000
638.59	1240	-0.8	0.0	638.79	2.60	638.42	1.039	1.000	1.031	1.000
639.09	1240	2.3	2.3	639.30	2.60	638.93	1.008	1.000	1.000	1.000
639.61	1200	-1.6	-1.6	639.79	2.60	639.44	0.984	1.000	0.977	1.000
640.12	1200	-1.6	-1.6	640.33	3.64	639.95	0.992	1.000	0.992	1.000
640.67	1320	9.4	10.2	640.84	4.16	640.50	1.070	1.000	1.070	1.000
641.19	1240	11.7	12.5	641.36	3.12	641.02	1.039	1.000	1.039	1.000
641.70	1200	3.1	2.3	641.87	2.60	641.54	0.914	1.000	0.914	1.000
642.25	1160	-0.8	-1.6	642.42	2.60	642.08	0.914	1.000	0.906	1.000
642.77	1080	-3.1	-3.9	642.94	2.60	642.59	0.977	1.000	0.977	1.000
643.29	1000	-2.3	-2.3	643.45	2.60	643.11	1.008	1.000	1.016	1.000
643.83	880	0.0	0.8	644.00	2.60	643.62	1.000	1.000	1.000	1.000
644.34	800	-3.1	-2.3	644.53	2.60	644.17	1.000	1.000	1.000	1.000
644.86	960	-3.9	-3.1	645.04	2.60	644.69	0.992	1.000	0.992	1.000
645.37	1360	-0.8	0.8	645.58	3.64	645.20	1.000	1.000	1.008	1.000
645.92	1440	1.6	1.6	646.09	5.20	645.75	1.023	1.000	1.008	1.000
646.44	1560	17.2	15.6	646.61	5.72	646.28	1.117	1.000	1.117	1.000
646.95	1680	18.8	17.2	647.12	6.24	646.79	0.992	1.000	0.992	1.000
647.50	1760	15.6	14.8	647.67	6.24	647.33	0.984	1.000	0.984	1.000
648.03	1840	19.5	19.5	648.19	5.72	647.84	1.000	1.000	1.008	1.000
648.54	1920	18.8	18.8	648.70	6.24	648.36	1.000	1.000	0.992	1.000
649.07	1560	18.8	17.2	649.23	7.28	648.87	1.008	1.000	1.000	1.000
649.58	1600	22.7	21.1	649.75	6.76	649.40	0.992	1.000	0.984	1.000
650.09	1480	21.1	20.3	650.27	3.12	649.92	0.984	1.000	0.992	1.000
650.61	1280	9.4	10.2	650.80	2.60	650.44	0.914	1.000	0.930	1.000
651.12	1320	-4.7	-3.1	651.32	2.08	650.95	0.821	1.000	0.828	1.000
651.67	1200	-0.8	-0.8	651.84	2.60	651.50	1.008	1.000	1.000	1.000
652.19	1080	2.3	0.8	652.36	2.60	652.02	1.055	1.000	1.047	1.000
652.70	1000	4.7	4.7	652.87	2.60	652.54	1.016	1.000	1.023	1.000
653.25	880	3.9	3.9	653.42	2.60	653.08	0.984	1.000	0.992	1.000
653.79	840	-1.6	-0.8	653.94	2.60	653.59	0.977	1.000	0.984	1.000
654.30	800	0.0	0.8	654.45	2.60	654.11	0.961	1.000	0.969	1.000
654.83	760	-1.6	0.0	655.00	2.60	654.62	0.969	1.000	0.977	1.000
655.34	720	-6.3	-4.7	655.51	2.60	655.17	0.977	1.000	0.977	1.000
655.86	720	-4.7	-3.1	656.05	2.60	655.69	0.969	1.000	0.977	1.000
656.37	680	-8.6	-7.0	656.58	2.60	656.20	0.969	1.000	0.977	1.000
656.92	680	-10.9	-9.4	657.09	2.60	656.75	0.969	1.000	0.969	1.000
657.44	600	-8.6	-7.8	657.61	2.60	657.29	0.977	1.000	0.969	1.000
657.95	560	-12.5	-11.7	658.12	3.64	657.79	0.984	1.000	0.977	1.000
658.50	680	-10.9	-9.4	658.67	3.64	658.33	1.000	1.000	1.008	1.000
659.02	680	-0.8	-0.8	659.19	3.64	658.84	1.078	1.000	1.070	1.000
659.54	680	0.8	0.8	659.70	3.64	659.36	1.070	1.000	1.062	1.000
660.08	680	0.8	0.8	660.25	3.64	659.87	1.031	1.000	1.023	1.000
660.59	680	3.1	3.1	660.78	3.64	660.42	1.000	1.000	1.000	1.000
661.11	680	0.0	0.0	661.30	3.64	660.94	1.000	1.000	0.992	1.000
661.63	680	0.0	-0.8	661.83	3.64	661.45	1.000	1.000	0.992	1.000
662.17	680	3.1	2.3	662.34	3.64	662.00	1.000	1.000	1.000	1.000
662.69	680	0.8	0.0	662.86	3.64	662.54	1.000	1.000	1.000	1.000
663.20	680	3.1	2.3	663.38	3.64	663.03	1.000	1.000	1.000	1.000
663.73	680	3.9	3.1	663.90	3.64	663.57	1.000	1.000	1.000	1.000

664.25	680	0.8	0.8	664.42	3.64	664.08	1.000	1.000	1.000	1.000
664.78	680	3.9	3.1	664.94	3.64	664.59	1.000	1.000	1.000	1.000
665.29	680	3.9	3.1	665.45	3.64	665.11	1.000	1.000	1.000	1.000
665.83	680	0.8	0.0	666.00	3.64	665.63	1.000	1.000	0.992	1.000
666.34	680	3.1	2.3	666.52	3.64	666.17	0.992	1.000	0.992	1.000
666.86	680	3.1	2.3	667.03	3.64	666.69	1.000	1.000	0.992	1.000
667.37	680	0.8	0.0	667.58	3.64	667.20	1.000	1.000	1.000	1.000
667.92	680	3.1	2.3	668.09	3.64	667.75	1.000	1.000	1.000	1.000
668.44	680	3.1	3.1	668.61	3.64	668.27	0.992	1.000	1.000	1.000
668.95	680	-0.8	-0.8	669.12	3.64	668.80	0.984	1.000	0.992	1.000
669.45	680	1.6	1.6	669.62	3.64	669.29	0.992	1.000	0.984	1.000
670.00	680	-0.8	-0.8	670.17	3.64	669.83	1.000	1.000	1.000	1.000
670.54	680	-0.8	-0.8	670.69	3.64	670.34	1.008	1.000	1.000	1.000
671.03	680	3.1	2.3	671.20	3.64	670.86	1.000	1.000	1.000	1.000
671.58	680	0.0	0.0	671.75	3.64	671.37	1.000	1.000	1.000	1.000
672.09	680	0.0	0.0	672.30	3.64	671.92	1.000	1.000	1.000	1.000
672.61	680	2.3	2.3	672.79	3.64	672.44	0.992	1.000	1.000	1.000
673.12	680	-0.8	-0.8	673.33	3.64	672.95	0.992	1.000	0.992	1.000
673.67	680	-0.8	-0.8	673.84	3.64	673.50	1.000	1.000	0.992	1.000
674.19	680	2.3	1.6	674.36	3.64	674.02	1.000	1.000	1.000	1.000
674.70	680	-0.8	-0.8	674.88	3.64	674.56	1.000	1.000	1.000	1.000
675.25	680	-0.8	-0.8	675.42	3.64	675.08	1.000	1.000	1.000	1.000
675.77	680	2.3	2.3	675.94	3.64	675.59	1.000	1.000	1.000	1.000
676.29	680	-0.8	-0.8	676.46	3.64	676.11	1.000	1.000	1.000	1.000
676.83	680	-0.8	-0.8	677.00	3.64	676.62	1.000	1.000	0.992	1.000
677.34	680	2.3	2.3	677.52	3.64	677.17	1.000	1.000	1.000	1.000
677.86	680	-0.8	-0.8	678.04	3.64	677.69	1.000	1.000	1.000	1.000
678.38	680	1.6	1.6	678.58	3.64	678.20	0.992	1.000	0.992	1.000
678.92	680	2.3	1.6	679.09	3.64	678.75	1.000	1.000	1.000	1.000
679.44	680	-0.8	-0.8	679.61	3.64	679.28	1.000	1.000	1.000	1.000
679.94	680	2.3	1.6	680.12	3.64	679.81	1.000	1.000	1.000	1.000
680.49	680	2.3	2.3	680.66	3.64	680.31	1.000	1.000	1.000	1.000
680.99	840	0.0	0.0	681.17	4.68	680.82	1.000	1.000	1.008	1.000
681.50	1080	8.6	8.6	681.67	4.68	681.33	1.055	1.000	1.055	1.000
682.03	1160	10.2	10.2	682.19	5.72	681.84	1.031	1.000	1.031	1.000
682.54	1360	19.5	18.0	682.71	5.20	682.35	1.062	1.000	1.055	1.000
683.06	1520	16.4	14.1	683.24	4.68	682.88	0.961	1.000	0.953	1.000
683.57	1640	10.2	8.6	683.74	4.68	683.41	0.961	1.000	0.961	1.000
684.09	1800	12.5	11.7	684.27	4.68	683.91	1.000	1.000	1.000	1.000
684.60	1840	14.1	14.1	684.78	5.20	684.41	0.984	1.000	0.992	1.000
685.10	1360	10.9	10.9	685.31	5.72	684.93	0.977	1.000	0.977	1.000
685.63	1480	15.6	14.1	685.80	5.20	685.46	1.031	1.000	1.023	1.000
686.16	1440	16.4	14.8	686.34	3.64	685.98	0.984	1.000	0.984	1.000
686.69	1400	4.7	3.1	686.85	3.64	686.53	0.914	1.000	0.914	1.000
687.20	1480	4.7	3.1	687.38	5.20	687.04	0.945	1.000	0.953	1.000
687.72	1600	18.0	16.4	687.88	5.72	687.55	1.086	1.000	1.086	1.000
688.25	1680	16.4	15.6	688.43	5.72	688.08	1.000	1.000	1.000	1.000
688.77	1720	18.0	18.8	688.94	5.72	688.59	0.984	1.000	0.992	1.000
689.29	1840	17.2	18.0	689.45	5.72	689.10	0.992	1.000	0.984	1.000
689.82	1880	13.3	14.1	689.99	5.72	689.62	0.977	1.000	0.984	1.000
690.33	1760	19.5	18.8	690.50	6.24	690.17	1.016	1.000	1.000	1.000
690.83	1560	20.3	19.5	691.00	4.16	690.67	1.000	1.000	0.992	1.000
691.34	1400	11.7	12.5	691.52	3.12	691.16	0.953	1.000	0.969	1.000
691.86	1280	3.9	3.9	692.06	2.60	691.69	0.899	1.000	0.899	1.000
692.37	1240	-7.0	-7.8	692.55	2.08	692.20	0.891	1.000	0.883	1.000
692.89	1040	-6.3	-7.0	693.09	2.60	692.72	0.984	1.000	0.992	1.000
693.44	880	-0.8	-0.8	693.61	2.60	693.30	1.023	1.000	1.031	1.000
693.94	760	-1.6	-1.6	694.13	2.60	693.79	1.031	1.000	1.031	1.000
694.49	760	-0.8	0.0	694.67	2.60	694.32	1.031	1.000	1.023	1.000
695.02	840	2.3	2.3	695.19	4.68	694.84	1.008	1.000	1.008	1.000
695.54	1280	2.3	3.1	695.70	4.16	695.35	1.016	1.000	1.023	1.000
696.07	1360	11.7	11.7	696.24	5.20	695.88	1.055	1.000	1.039	1.000
696.60	1440	18.0	15.6	696.78	5.20	696.42	1.031	1.000	1.016	1.000
697.11	1520	10.2	8.6	697.29	4.68	696.93	0.961	1.000	0.961	1.000
697.63	1560	10.2	9.4	697.81	4.68	697.45	0.992	1.000	1.000	1.000
698.16	1680	12.5	11.7	698.32	5.72	697.98	0.992	1.000	1.000	1.000
698.67	1760	14.1	13.3	698.84	5.72	698.49	1.016	1.000	1.016	1.000
699.19	1840	16.4	15.6	699.36	4.68	699.02	0.992	1.000	0.984	1.000
699.70	1880	12.5	12.5	699.88	4.68	699.54	0.977	1.000	0.977	1.000
700.25	1440	6.3	6.3	700.41	4.68	700.07	0.961	1.000	0.961	1.000
700.77	1440	11.7	11.7	700.93	5.20	700.60	1.000	1.000	1.000	1.000

701.30	1440	14.8	12.5	701.45	5.20	701.10	1.016	1.000	1.008	1.000
701.82	1480	9.4	7.0	701.99	5.20	701.63	0.977	1.000	0.969	1.000
702.33	1480	10.9	9.4	702.50	4.68	702.16	0.984	1.000	0.992	1.000
702.83	1520	9.4	8.6	703.05	5.20	702.66	0.984	1.000	0.984	1.000
703.35	1520	8.6	7.8	703.53	4.68	703.18	1.000	1.000	1.000	1.000
703.87	1520	10.2	8.6	704.07	4.16	703.71	0.984	1.000	0.984	1.000
704.42	1520	6.3	5.5	704.58	3.64	704.24	0.961	1.000	0.961	1.000
704.94	1480	-2.3	-3.1	705.10	3.12	704.77	0.938	1.000	0.945	1.000
705.45	1520	-2.3	-3.1	705.63	3.12	705.28	0.969	1.000	0.961	1.000
705.99	1480	-3.1	-3.9	706.16	2.60	705.82	1.000	1.000	1.000	1.000
706.49	1480	-3.1	-4.7	706.67	2.60	706.33	0.992	1.000	0.992	1.000
706.99	1480	-2.3	-3.9	707.17	2.60	706.83	0.977	1.000	0.977	1.000
707.49	1480	-6.3	-7.8	707.66	2.60	707.33	0.969	1.000	0.969	1.000
708.03	1440	-5.5	-7.0	708.18	3.12	707.85	0.977	1.000	0.977	1.000
708.54	1520	-3.1	-3.9	708.71	3.64	708.35	1.000	1.000	1.008	1.000
709.07	1600	3.1	3.1	709.25	4.16	708.88	1.062	1.000	1.062	1.000
709.59	1600	3.1	2.3	709.77	4.16	709.42	0.969	1.000	0.969	1.000
710.10	1600	-3.9	-4.7	710.28	3.64	709.93	0.945	1.000	0.945	1.000
710.63	1560	-12.5	-13.3	710.82	2.60	710.46	0.938	1.000	0.938	1.000
711.17	1560	-15.6	-16.4	711.34	2.08	710.99	0.938	1.000	0.938	1.000
711.68	1560	-13.3	-14.1	711.85	2.60	711.53	1.000	1.000	1.000	1.000
712.20	1560	-14.1	-14.1	712.37	2.60	712.04	1.008	1.000	1.016	1.000
712.74	1520	-10.2	-10.2	712.92	2.60	712.57	1.008	1.000	1.008	1.000
713.28	1520	-10.9	-10.9	713.43	2.60	713.10	0.984	1.000	0.984	1.000
713.79	1520	-11.7	-11.7	713.95	2.60	713.60	1.000	1.000	1.000	1.000
714.30	1480	-8.6	-9.4	714.47	2.60	714.12	1.000	1.000	1.000	1.000
714.82	1400	-7.0	-7.8	714.99	2.60	714.64	1.000	1.000	1.000	1.000
715.34	1320	-8.6	-9.4	715.54	2.60	715.17	1.000	1.000	1.000	1.000
715.85	1200	-7.8	-8.6	716.04	2.60	715.69	0.977	1.000	0.977	1.000
716.38	1080	-12.5	-12.5	716.57	2.60	716.20	0.977	1.000	0.977	1.000
716.93	1000	-13.3	-13.3	717.09	2.60	716.74	0.984	1.000	0.992	1.000
717.43	880	-10.9	-10.9	717.60	2.60	717.27	0.984	1.000	0.984	1.000
717.96	800	-14.8	-14.8	718.12	2.60	717.79	0.984	1.000	0.984	1.000
718.49	760	-16.4	-15.6	718.67	2.60	718.32	0.984	1.000	0.984	1.000
719.02	720	-14.1	-13.3	719.18	2.60	718.84	0.984	1.000	0.992	1.000
719.54	720	-18.0	-16.4	719.70	2.60	719.35	0.984	1.000	0.992	1.000
720.06	720	-18.8	-17.2	720.24	2.60	719.87	0.977	1.000	0.984	1.000
720.58	680	-16.4	-15.6	720.74	2.60	720.40	0.984	1.000	0.984	1.000
721.09	640	-18.8	-18.0	721.27	2.60	720.92	1.000	1.000	1.000	1.000
721.60	600	-14.8	-14.1	721.80	3.12	721.43	1.016	1.000	1.016	1.000
722.12	640	-10.9	-10.9	722.32	3.12	721.95	1.039	1.000	1.031	1.000
722.66	640	-8.6	-9.4	722.85	4.16	722.49	1.078	1.000	1.070	1.000
723.19	720	-0.8	-1.6	723.35	4.16	723.02	1.070	1.000	1.070	1.000
723.70	720	3.1	2.3	723.87	4.16	723.54	1.062	1.000	1.062	1.000
724.23	680	0.8	0.0	724.40	3.64	724.06	1.016	1.000	1.016	1.000
724.74	680	3.1	1.6	724.92	3.64	724.58	1.000	1.000	1.000	1.000
725.28	680	2.3	1.6	725.43	3.64	725.10	0.992	1.000	0.984	1.000
725.79	680	-1.6	-2.3	725.95	3.64	725.60	0.992	1.000	0.992	1.000
726.32	680	1.6	0.8	726.49	3.64	726.12	0.992	1.000	0.992	1.000
726.84	680	2.3	1.6	727.03	3.64	726.67	1.000	1.000	1.000	1.000
727.35	680	-0.8	-1.6	727.54	3.64	727.18	1.008	1.000	1.008	1.000
727.87	680	3.1	1.6	728.07	3.64	727.70	1.000	1.000	1.000	1.000
728.41	680	3.1	2.3	728.58	3.64	728.24	1.000	1.000	1.000	1.000
728.91	680	0.0	-0.8	729.09	3.64	728.74	1.000	1.000	1.000	1.000
729.43	680	3.1	2.3	729.60	3.64	729.27	1.000	1.000	1.000	1.000
729.95	680	0.0	0.0	730.12	3.64	729.80	1.000	1.000	0.992	1.000
730.49	680	0.0	-0.8	730.67	3.64	730.33	1.000	1.000	1.000	1.000
731.03	680	3.1	2.3	731.18	3.64	730.84	1.000	1.000	1.000	1.000
731.55	680	0.0	0.0	731.70	3.64	731.35	0.992	1.000	1.000	1.000
732.07	680	-0.8	-0.8	732.24	3.64	731.87	0.992	1.000	0.992	1.000
732.59	680	2.3	1.6	732.78	3.64	732.42	0.992	1.000	0.992	1.000
733.10	680	-0.8	-1.6	733.30	3.64	732.93	0.992	1.000	0.992	1.000
733.62	680	-1.6	-1.6	733.82	3.64	733.45	1.000	1.000	1.000	1.000
734.17	680	2.3	1.6	734.34	3.64	733.99	1.000	1.000	1.000	1.000
734.68	680	-0.8	-0.8	734.85	3.64	734.52	1.000	1.000	1.000	1.000
735.21	680	2.3	1.6	735.37	3.64	735.05	1.000	1.000	1.000	1.000
735.71	680	2.3	2.3	735.89	3.64	735.55	1.000	1.000	1.000	1.000
736.23	680	-0.8	-0.8	736.40	3.64	736.06	1.000	1.000	1.000	1.000
736.74	680	2.3	1.6	736.92	3.64	736.57	1.000	1.000	1.000	1.000
737.28	680	2.3	1.6	737.44	3.64	737.09	1.000	1.000	0.992	1.000
737.80	680	-0.8	-1.6	737.95	3.64	737.60	1.000	1.000	1.000	1.000

738.32	680	2.3	1.6	738.49	3.64	738.12	1.000	1.000	1.000	1.000
738.84	680	2.3	2.3	739.02	3.64	738.67	1.000	1.000	1.000	1.000
739.35	680	-0.8	-0.8	739.53	3.64	739.18	1.000	1.000	1.000	1.000
739.87	680	2.3	1.6	740.07	3.64	739.70	1.000	1.000	0.992	1.000
740.43	680	1.6	1.6	740.61	3.64	740.26	0.992	1.000	0.992	1.000
740.95	680	-0.8	-1.6	741.12	3.64	740.79	1.000	1.000	1.000	1.000
741.49	680	1.6	1.6	741.67	3.64	741.33	1.000	1.000	1.000	1.000
742.02	680	-0.8	-0.8	742.18	3.64	741.84	1.000	1.000	1.000	1.000
742.54	680	-0.8	-0.8	742.70	3.64	742.35	1.000	1.000	1.000	1.000
743.06	680	2.3	1.6	743.23	3.64	742.87	1.000	1.000	1.000	1.000
743.58	680	-0.8	-0.8	743.74	3.64	743.40	1.000	1.000	1.000	1.000
744.09	680	-1.6	-1.6	744.28	3.64	743.92	1.000	1.000	1.000	1.000
744.61	680	1.6	1.6	744.79	3.64	744.43	0.992	1.000	0.992	1.000
745.11	680	-0.8	-1.6	745.30	3.64	744.93	1.000	1.000	1.000	1.000
745.62	680	-0.8	-1.6	745.82	3.64	745.45	1.000	1.000	1.000	1.000
746.17	680	2.3	1.6	746.34	3.64	745.99	1.000	1.000	1.000	1.000
746.68	720	0.0	-0.8	746.85	4.16	746.53	1.008	1.000	1.008	1.000
747.18	920	3.9	3.1	747.35	5.20	747.03	1.000	1.000	1.008	1.000
747.70	1160	10.2	10.2	747.87	4.68	747.57	1.055	1.000	1.055	1.000
748.24	1200	14.1	14.1	748.42	5.20	748.07	1.047	1.000	1.047	1.000
748.78	1360	18.0	17.2	748.93	5.20	748.59	1.016	1.000	1.016	1.000
749.30	1560	15.6	13.3	749.45	5.72	749.11	0.977	1.000	0.969	1.000
749.82	1800	14.8	14.1	749.99	5.20	749.63	1.008	1.000	1.008	1.000
750.34	1880	18.8	18.8	750.52	4.16	750.17	1.000	1.000	1.000	1.000
750.86	1640	9.4	9.4	751.05	3.64	750.68	0.914	1.000	0.922	1.000
751.37	1240	5.5	6.3	751.57	6.24	751.20	0.969	1.000	0.969	1.000
751.92	1560	21.9	21.1	752.09	7.80	751.74	1.101	1.000	1.094	1.000
752.43	1760	26.6	25.8	752.61	9.36	752.29	1.047	1.000	1.031	1.000
752.95	1840	22.7	22.7	753.12	9.36	752.82	1.016	1.000	1.008	1.000
753.50	2040	25.8	25.8	753.67	9.88	753.32	1.031	1.000	1.016	1.000
754.02	2200	23.4	23.4	754.18	12.48	753.84	1.000	1.000	0.984	1.000
754.54	2000	23.4	23.4	754.70	15.60	754.36	1.047	1.000	1.008	1.000
755.07	2000	25.8	25.8	755.26	13.00	754.87	1.109	1.000	1.094	1.000
755.59	1960	14.8	14.1	755.77	5.72	755.42	0.953	1.000	0.945	1.000
756.11	1800	0.0	2.3	756.31	4.16	755.93	0.860	1.000	0.867	1.000
756.62	1680	0.8	4.7	756.82	3.12	756.45	0.984	1.000	0.992	1.000
757.15	1600	-6.3	-5.5	757.34	2.08	756.99	0.938	1.000	0.914	1.000
757.68	1560	-7.0	-5.5	757.86	2.08	757.52	0.969	1.000	0.969	1.000
758.20	1520	0.8	1.6	758.37	2.60	758.04	1.039	1.000	1.039	1.000
758.75	1480	0.0	0.0	758.92	2.60	758.57	1.008	1.000	1.000	1.000
759.27	1480	0.0	0.0	759.43	3.12	759.09	1.000	1.000	1.000	1.000
759.80	1520	9.4	7.8	759.95	4.16	759.61	1.047	1.000	1.031	1.000
760.34	1520	14.1	13.3	760.52	4.68	760.12	1.062	1.000	1.062	1.000
760.85	1560	13.3	11.7	761.04	4.68	760.68	0.984	1.000	0.984	1.000
761.37	1560	16.4	15.6	761.57	5.72	761.20	0.992	1.000	0.992	1.000
761.92	1560	16.4	14.8	762.09	5.20	761.75	1.008	1.000	1.000	1.000
762.43	1560	18.0	16.4	762.61	5.72	762.29	1.000	1.000	1.000	1.000
762.95	1560	21.1	20.3	763.12	6.24	762.79	1.000	1.000	1.000	1.000
763.50	1560	15.6	14.8	763.67	5.72	763.33	0.977	1.000	0.969	1.000
764.03	1560	19.5	18.0	764.18	5.20	763.84	0.992	1.000	0.992	1.000
764.55	1560	14.8	13.3	764.70	4.16	764.36	0.961	1.000	0.969	1.000
765.07	1480	7.8	7.8	765.26	3.64	764.87	0.961	1.000	0.977	1.000
765.59	1440	4.7	4.7	765.78	3.64	765.42	0.938	1.000	0.938	1.000
766.11	1440	6.3	5.5	766.31	3.64	765.94	1.000	1.000	0.992	1.000
766.62	1440	6.3	5.5	766.82	3.12	766.45	1.016	1.000	1.008	1.000
767.17	1400	7.8	7.0	767.34	3.12	767.01	0.984	1.000	0.992	1.000
767.68	1360	7.0	6.3	767.85	3.64	767.53	0.984	1.000	0.984	1.000
768.19	1400	6.3	5.5	768.35	4.16	768.02	1.000	1.000	1.000	1.000
768.70	1400	15.6	14.8	768.87	4.16	768.54	1.070	1.000	1.070	1.000
769.26	1400	13.3	11.7	769.42	4.68	769.07	0.969	1.000	0.969	1.000
769.77	1360	12.5	11.7	769.93	6.76	769.59	1.008	1.000	1.008	1.000
770.30	1480	20.3	18.8	770.45	7.28	770.11	1.039	1.000	1.039	1.000
770.80	1480	21.1	18.8	770.96	7.80	770.62	1.023	1.000	1.016	1.000
771.33	1480	22.7	20.3	771.50	7.80	771.14	0.992	1.000	0.992	1.000
771.84	1520	26.6	24.2	772.03	4.68	771.67	1.008	1.000	1.008	1.000
772.36	1400	14.1	13.3	772.54	3.12	772.18	0.914	1.000	0.922	1.000
772.87	1360	-3.1	-2.3	773.07	2.60	772.70	0.828	1.000	0.844	1.000
773.42	1360	-4.7	-5.5	773.59	4.68	773.25	0.930	1.000	0.914	1.000
773.93	1520	16.4	15.6	774.11	6.76	773.77	1.164	1.000	1.164	1.000
774.45	1560	15.6	13.3	774.62	6.24	774.30	0.984	1.000	0.969	1.000
774.98	1560	21.1	20.3	775.15	5.72	774.81	1.000	1.000	1.008	1.000

775.52	1480	16.4	14.8	775.69	4.68	775.34	0.961	1.000	0.961	1.000
776.04	1480	10.2	8.6	776.20	5.20	775.86	0.938	1.000	0.945	1.000
776.56	1600	14.8	14.1	776.73	8.32	776.37	0.984	1.000	0.992	1.000
777.08	1600	22.7	22.7	777.24	9.36	776.90	1.078	1.000	1.062	1.000
777.59	1640	26.6	26.6	777.77	9.88	777.42	1.031	1.000	1.016	1.000
778.11	1440	24.2	22.7	778.31	3.64	777.93	1.008	1.000	1.000	1.000
778.62	1440	0.0	0.0	778.82	2.08	778.45	0.828	1.000	0.836	1.000
779.17	1400	-15.6	-15.6	779.34	2.08	779.00	0.797	1.000	0.805	1.000
779.68	1320	-3.9	-2.3	779.86	2.08	779.52	1.062	1.000	1.094	1.000
780.20	1160	-1.6	-0.8	780.37	2.08	780.06	1.078	1.000	1.062	1.000
780.75	1000	0.0	0.0	780.92	2.08	780.57	1.008	1.000	1.000	1.000
781.27	920	-1.6	-1.6	781.43	4.16	781.09	0.969	1.000	0.969	1.000
781.79	1640	2.3	2.3	781.95	6.76	781.61	1.016	1.000	1.016	1.000
782.33	1880	26.6	24.2	782.50	8.84	782.12	1.148	1.000	1.133	1.000
782.84	1920	20.3	18.0	783.02	8.84	782.67	0.953	1.000	0.961	1.000
783.36	2040	21.9	18.8	783.54	9.36	783.18	1.000	1.000	0.992	1.000
783.87	2120	21.9	18.8	784.07	9.36	783.70	0.969	1.000	0.969	1.000
784.42	1760	23.4	21.9	784.59	10.92	784.25	0.984	1.000	1.000	1.000
784.93	1800	21.9	21.1	785.11	10.40	784.77	0.977	1.000	0.977	1.000
785.45	1800	24.2	23.4	785.62	10.40	785.31	0.984	1.000	1.000	1.000
786.00	1800	21.1	20.3	786.17	10.92	785.82	0.984	1.000	0.984	1.000
786.52	1840	23.4	21.9	786.68	10.40	786.34	0.992	1.000	0.984	1.000
787.04	1880	24.2	23.4	787.20	10.40	786.86	1.000	1.000	1.000	1.000
787.55	1880	19.5	18.8	787.72	10.40	787.37	0.977	1.000	0.969	1.000
788.06	1960	23.4	23.4	788.23	10.40	787.89	1.016	1.000	1.016	1.000
788.58	2000	25.0	24.2	788.75	10.40	788.40	1.000	1.000	0.992	1.000
789.09	2000	21.1	18.8	789.30	9.88	788.92	0.969	1.000	0.969	1.000
789.59	1960	18.8	17.2	789.78	6.76	789.43	0.953	1.000	0.945	1.000
790.09	1640	13.3	12.5	790.29	6.76	789.93	0.969	1.000	0.969	1.000
790.61	1680	13.3	12.5	790.79	6.76	790.43	1.008	1.000	1.008	1.000
791.12	1600	15.6	15.6	791.33	3.64	790.95	1.000	1.000	1.000	1.000
791.67	1400	3.9	5.5	791.84	2.60	791.50	0.899	1.000	0.914	1.000
792.19	1400	-11.7	-10.9	792.36	2.08	792.02	0.860	1.000	0.852	1.000
792.70	1320	-7.8	-7.0	792.87	2.08	792.54	0.992	1.000	1.000	1.000
793.25	1280	-1.6	0.0	793.42	2.60	793.07	1.039	1.000	1.055	1.000
793.79	1200	-2.3	-1.6	793.94	2.60	793.59	1.039	1.000	1.016	1.000
794.31	1000	0.0	-0.8	794.45	2.60	794.11	0.992	1.000	0.984	1.000
794.83	1280	-0.8	-0.8	795.00	2.60	794.62	0.984	1.000	0.984	1.000
795.34	1280	-0.8	0.0	795.53	2.60	795.17	1.023	1.000	1.031	1.000
795.86	1080	0.0	0.8	796.04	2.60	795.69	0.984	1.000	1.000	1.000
796.37	1040	-2.3	-2.3	796.57	3.64	796.20	1.000	1.000	0.992	1.000
796.90	1240	2.3	1.6	797.08	5.20	796.73	1.023	1.000	1.008	1.000
797.42	1400	23.4	22.7	797.59	8.32	797.25	1.125	1.000	1.125	1.000
797.93	1440	20.3	18.0	798.11	8.32	797.78	0.977	1.000	0.969	1.000
798.45	1440	22.7	20.3	798.62	6.24	798.31	1.008	1.000	1.008	1.000
798.98	1320	20.3	18.8	799.15	8.32	798.82	0.961	1.000	0.969	1.000
799.50	1360	20.3	18.8	799.67	7.28	799.33	1.016	1.000	1.016	1.000
800.03	1360	19.5	17.2	800.19	9.88	799.84	1.000	1.000	1.000	1.000
800.54	1360	26.6	26.6	800.70	11.96	800.36	1.039	1.000	1.039	1.000
801.08	1360	22.7	22.7	801.25	12.48	800.87	1.047	1.000	1.031	1.000
801.59	1400	26.6	26.6	801.78	11.96	801.42	1.055	1.000	1.047	1.000
802.11	1400	26.6	25.8	802.30	12.48	801.94	1.016	1.000	1.008	1.000
802.62	1440	22.7	22.7	802.83	12.48	802.45	1.023	1.000	1.008	1.000
803.17	1520	25.8	25.8	803.34	12.48	803.00	1.031	1.000	1.008	1.000
803.69	1560	25.8	25.8	803.86	12.48	803.53	1.023	1.000	1.016	1.000
804.20	1640	23.4	23.4	804.37	11.96	804.05	1.023	1.000	1.000	1.000
804.73	1680	25.8	25.8	804.90	11.96	804.56	1.031	1.000	1.023	1.000
805.25	1760	26.6	26.6	805.42	6.24	805.08	1.039	1.000	1.031	1.000
805.77	1720	6.3	6.3	805.94	2.60	805.59	0.828	1.000	0.821	1.000
806.30	1680	-10.2	-8.6	806.45	2.08	806.11	0.828	1.000	0.836	1.000
806.82	1560	-5.5	-3.9	807.00	2.08	806.62	1.000	1.000	0.977	1.000
807.34	1480	-0.8	0.0	807.52	2.60	807.17	1.062	1.000	1.055	1.000
807.84	1400	3.9	3.1	808.03	2.60	807.67	1.031	1.000	1.016	1.000
808.36	1240	1.6	0.8	808.54	2.60	808.19	0.992	1.000	0.992	1.000
808.87	1080	0.8	-0.8	809.08	2.60	808.70	1.000	1.000	0.984	1.000
809.42	920	1.6	0.8	809.59	2.60	809.25	0.977	1.000	0.977	1.000
809.94	840	-2.3	-2.3	810.11	2.60	809.77	0.977	1.000	0.984	1.000
810.45	760	-3.1	-3.9	810.62	2.60	810.32	0.984	1.000	0.984	1.000
810.98	720	-1.6	-1.6	811.15	2.60	810.82	0.977	1.000	0.984	1.000
811.50	640	-6.3	-5.5	811.67	2.60	811.33	0.969	1.000	0.984	1.000
812.03	600	-9.4	-7.8	812.19	3.12	811.84	0.961	1.000	0.969	1.000

812.56	640	-5.5	-4.7	812.70	3.64	812.36	0.992	1.000	0.984	1.000
813.07	680	-5.5	-6.3	813.25	3.64	812.88	1.023	1.000	1.008	1.000
813.59	680	0.0	-0.8	813.78	3.64	813.42	1.031	1.000	1.031	1.000
814.11	680	1.6	1.6	814.30	3.64	813.94	1.023	1.000	1.031	1.000
814.62	680	-0.8	-0.8	814.83	3.64	814.45	1.016	1.000	1.016	1.000
815.17	680	2.3	2.3	815.34	3.64	815.00	1.008	1.000	1.008	1.000
815.69	680	3.1	2.3	815.86	3.64	815.55	1.000	1.000	1.000	1.000
816.20	680	0.0	-0.8	816.38	3.64	816.06	1.000	1.000	1.000	1.000
816.75	680	3.1	2.3	816.92	3.64	816.58	1.000	1.000	1.000	1.000
817.27	680	3.1	2.3	817.42	3.64	817.09	1.000	1.000	1.000	1.000
817.78	680	0.0	-0.8	817.94	3.64	817.59	1.000	1.000	1.000	1.000
818.29	680	3.9	2.3	818.45	6.24	818.11	1.000	1.000	1.000	1.000
818.82	1280	14.8	10.2	818.98	6.76	818.63	1.062	1.000	1.039	1.000
819.33	1520	22.7	22.7	819.50	8.32	819.15	1.086	1.000	1.101	1.000
819.84	1640	25.8	25.0	820.02	9.36	819.67	1.000	1.000	0.992	1.000
820.36	1840	22.7	22.7	820.54	8.84	820.19	1.023	1.000	1.016	1.000
820.87	2160	23.4	23.4	821.07	8.32	820.70	1.016	1.000	1.008	1.000
821.40	2480	25.8	21.1	821.57	8.84	821.23	0.992	1.000	0.961	1.000
821.91	2800	22.7	18.0	822.08	6.76	821.73	0.984	1.000	0.977	1.000
822.42	2640	13.3	9.4	822.59	4.68	822.25	0.930	1.000	0.938	1.000
822.94	1760	16.4	12.5	823.11	4.68	822.77	1.000	1.000	0.984	1.000
823.45	1800	14.8	13.3	823.62	4.68	823.30	0.992	1.000	1.000	1.000
824.00	1840	14.8	14.1	824.17	5.20	823.83	0.977	1.000	0.977	1.000
824.55	1920	14.1	14.1	824.69	5.20	824.34	0.984	1.000	0.984	1.000
825.04	1960	14.1	13.3	825.20	5.20	824.86	1.000	1.000	0.992	1.000
825.56	2040	17.2	15.6	825.73	5.20	825.37	0.992	1.000	0.984	1.000
826.08	2120	14.1	13.3	826.25	5.20	825.90	0.984	1.000	0.977	1.000
826.59	2160	10.2	7.8	826.78	4.68	826.42	0.984	1.000	0.977	1.000
827.11	2240	13.3	10.9	827.31	6.24	826.94	1.000	1.000	1.000	1.000
827.62	2360	17.2	11.7	827.83	6.76	827.45	1.008	1.000	0.992	1.000
828.17	2480	16.4	10.9	828.34	6.24	828.00	0.992	1.000	0.992	1.000
828.69	2560	19.5	14.1	828.86	5.20	828.55	0.992	1.000	1.000	1.000
829.20	2520	11.7	7.8	829.37	3.64	829.03	0.961	1.000	0.969	1.000
829.75	2480	5.5	3.9	829.92	2.60	829.58	0.938	1.000	0.945	1.000
830.28	2560	10.9	7.0	830.44	4.16	830.09	1.000	1.000	0.984	1.000
830.79	2640	10.9	7.0	830.95	5.20	830.61	1.000	1.000	1.000	1.000
831.32	2680	10.9	7.0	831.49	5.20	831.13	0.984	1.000	0.984	1.000
831.83	2800	16.4	13.3	832.00	6.24	831.66	1.016	1.000	1.016	1.000
832.34	2840	13.3	10.2	832.54	6.24	832.17	0.977	1.000	0.977	1.000
832.86	2920	14.1	10.2	833.04	5.72	832.69	0.977	1.000	0.977	1.000
833.38	2040	17.2	13.3	833.58	6.24	833.20	1.000	1.000	0.984	1.000
833.92	2080	17.2	14.1	834.09	6.24	833.75	1.000	1.000	0.992	1.000
834.44	2120	14.1	10.9	834.61	5.72	834.28	0.961	1.000	0.969	1.000
834.95	2120	14.1	10.2	835.12	4.16	834.79	0.977	1.000	0.977	1.000
835.49	2000	2.3	0.8	835.66	3.12	835.31	0.922	1.000	0.930	1.000
836.00	2000	-8.6	-7.8	836.17	3.12	835.83	0.875	1.000	0.891	1.000
836.53	2000	-2.3	-3.1	836.69	2.60	836.34	1.031	1.000	1.023	1.000
837.06	2000	-6.3	-6.3	837.20	2.60	836.86	0.977	1.000	0.977	1.000
837.54	1960	-5.5	-6.3	837.70	2.60	837.37	0.977	1.000	0.969	1.000
838.03	1960	-4.7	-6.3	838.20	3.64	837.87	0.992	1.000	0.984	1.000
838.58	1960	3.1	1.6	838.75	3.64	838.38	1.070	1.000	1.070	1.000
839.09	2000	4.7	3.1	839.29	4.16	838.92	0.992	1.000	0.992	1.000
839.61	2000	-2.3	-3.1	839.81	4.16	839.44	0.969	1.000	0.977	1.000
840.13	2040	-4.7	-5.5	840.33	5.72	839.96	0.969	1.000	0.969	1.000
840.67	2120	6.3	3.9	840.84	17.16	840.50	1.070	1.000	1.070	1.000
841.19	2200	23.4	23.4	841.36	17.16	841.02	1.148	1.000	1.094	1.000
841.70	2400	23.4	23.4	841.88	18.20	841.54	1.109	1.000	1.070	1.000
842.25	3240	25.0	25.0	842.41	18.20	842.08	1.086	0.945	1.055	0.945
842.77	4320	23.4	23.4	842.93	17.68	842.59	0.992	0.969	0.992	0.969
843.29	4760	23.4	23.4	843.44	21.32	843.11	1.008	1.000	0.984	1.000
843.78	5200	25.0	25.0	843.93	21.32	843.60	0.899	0.821	0.891	0.821
844.29	5600	25.0	25.0	844.45	21.32	844.11	0.867	0.821	0.867	0.821
844.83	6000	25.0	25.0	844.99	19.24	844.62	0.867	0.805	0.875	0.813
845.35	6240	25.0	25.0	845.53	18.72	845.17	0.867	0.797	0.875	0.805
845.86	4480	25.0	25.0	846.04	23.92	845.69	0.844	0.704	0.805	0.704
846.37	4280	23.4	23.4	846.57	3.12	846.20	0.758	0.735	0.735	0.743
846.91	3920	0.0	-21.1	847.10	2.60	846.75	0.704	0.961	0.704	0.961
847.43	2960	0.0	0.0	847.60	0.00	847.28	1.991	1.047	1.094	1.047
847.95	2960	0.0	0.0	848.12	2.60	847.79	1.991	1.047	1.757	1.047
848.49	2920	2.3	-0.8	848.66	2.60	848.32	1.000	0.953	0.961	0.953
849.03	2800	0.0	0.0	849.18	0.00	848.84	0.922	0.953	0.930	0.953

849.56	2640	0.0	0.0	849.70	0.00	849.36	1.991	1.047	1.991	1.047
850.07	2520	0.0	0.0	850.24	0.00	849.87	1.991	1.047	1.991	1.047
850.57	2400	0.0	0.0	850.74	0.00	850.41	1.991	1.047	1.991	1.047
851.09	2280	0.0	0.0	851.27	0.00	850.91	1.991	1.047	1.991	1.047
851.60	2200	0.0	0.0	851.80	0.00	851.43	1.991	1.047	1.991	1.047
852.12	2160	0.0	0.0	852.32	0.00	851.95	1.991	1.047	1.991	1.047
852.66	2120	0.0	0.0	852.84	0.00	852.49	1.991	1.047	1.991	1.047
853.19	2080	0.0	0.0	853.35	0.00	853.02	1.991	1.047	1.991	1.047
853.70	2040	0.0	0.0	853.88	0.00	853.54	1.991	1.047	1.991	1.047
854.24	2000	0.0	0.0	854.42	0.00	854.07	1.991	1.047	1.991	1.047
854.78	2000	0.0	0.0	854.93	2.60	854.59	1.991	1.047	1.991	1.047
855.30	1960	0.0	0.0	855.45	2.60	855.10	1.991	0.969	1.991	0.969
855.82	1920	3.1	3.9	855.99	3.12	855.62	1.031	0.945	1.016	0.945
856.33	1920	8.6	7.0	856.49	3.12	856.17	0.984	0.953	0.961	0.953
856.84	2000	12.5	10.9	857.03	5.20	856.67	0.969	0.953	0.969	0.953
857.35	2720	16.4	13.3	857.56	7.28	857.19	1.000	0.969	0.992	0.969
857.88	2840	25.0	25.0	858.07	14.04	857.70	1.016	0.969	1.023	0.969
858.42	2920	25.0	25.0	858.59	15.60	858.24	1.094	0.969	1.055	0.969
858.93	2880	25.0	25.0	859.10	15.60	858.77	1.086	0.969	1.055	0.969
859.45	3000	25.0	25.0	859.62	17.16	859.29	1.086	0.969	1.055	0.969
859.99	3160	25.0	25.0	860.17	19.24	859.82	1.140	0.969	1.109	0.969
860.52	3320	24.2	20.3	860.68	17.68	860.35	0.961	0.969	0.938	0.969
861.03	3440	25.0	20.3	861.18	19.24	860.85	0.969	0.984	0.977	0.992
861.54	3600	25.0	25.0	861.70	19.24	861.36	0.906	0.883	0.899	0.891
862.07	3760	25.0	23.4	862.24	17.16	861.87	0.875	0.891	0.875	0.899
862.59	3920	22.7	21.9	862.78	15.60	862.42	0.875	0.883	0.899	0.899
863.11	4040	19.5	18.8	863.29	12.48	862.93	0.891	0.914	0.899	0.922
863.62	4160	16.4	10.2	863.83	11.44	863.45	0.906	0.938	0.899	0.945
864.17	4280	18.0	11.7	864.34	12.48	864.00	0.945	0.938	0.945	0.945
864.69	4360	18.0	10.9	864.86	12.48	864.53	0.914	0.930	0.922	0.938
865.21	4480	16.4	11.7	865.38	11.96	865.07	0.899	0.922	0.914	0.938
865.74	4600	16.4	11.7	865.91	9.88	865.58	0.899	0.922	0.922	0.930
866.28	4640	9.4	4.7	866.43	8.84	866.09	0.906	0.953	0.914	0.961
866.80	3680	18.0	14.1	866.95	10.92	866.61	0.953	0.867	0.953	0.875
867.33	3520	0.8	-0.8	867.50	5.72	867.12	0.828	0.938	0.836	0.945
867.84	3520	1.6	-0.8	868.02	6.24	867.67	0.984	1.000	0.984	1.000
868.34	3560	3.1	1.6	868.52	4.16	868.18	0.992	1.000	1.000	1.000
868.86	3560	0.0	-1.6	869.06	8.32	868.68	0.961	1.000	0.961	1.000
869.37	3600	25.0	25.0	869.58	8.84	869.20	1.101	0.992	1.101	0.992
869.92	3600	20.3	18.0	870.09	3.12	869.75	0.977	1.000	0.969	1.000
870.43	3600	0.0	2.3	870.61	2.60	870.27	0.906	1.000	0.922	1.000
870.95	3560	0.0	0.0	871.12	0.00	870.79	1.991	1.047	1.335	1.047
871.48	3520	0.0	0.0	871.65	0.00	871.32	1.991	1.047	1.991	1.047
872.00	3480	0.0	0.0	872.17	0.00	871.83	1.991	1.047	1.991	1.047
872.52	3440	0.0	0.0	872.69	0.00	872.34	1.991	1.047	1.991	1.047
873.08	3400	0.0	0.0	873.25	0.00	872.87	1.991	1.047	1.991	1.047
873.59	3360	0.0	0.0	873.77	0.00	873.42	1.991	1.047	1.991	1.047
874.11	3320	0.0	0.0	874.30	0.00	873.93	1.991	1.047	1.991	1.047
874.62	3280	0.0	0.0	874.83	0.00	874.45	1.991	1.047	1.991	1.047
875.17	3240	0.0	0.0	875.34	0.00	875.00	1.991	1.047	1.991	1.047
875.69	3200	0.0	0.0	875.86	2.60	875.52	1.991	1.047	1.991	1.047
876.20	3160	0.0	0.0	876.37	2.60	876.04	1.265	0.969	1.218	0.969
876.73	3160	14.8	13.3	876.90	3.12	876.57	1.070	0.953	1.023	0.953
877.25	3120	16.4	11.7	877.42	3.12	877.08	0.945	0.953	0.938	0.953
877.78	3120	0.0	13.3	877.94	2.60	877.59	0.945	0.953	0.953	0.953
878.29	3080	0.0	0.0	878.45	0.00	878.11	1.991	1.047	0.953	1.047
878.81	3040	0.0	0.0	878.98	0.00	878.62	1.991	1.047	1.991	1.047
879.33	3000	0.0	0.0	879.50	0.00	879.15	1.991	1.047	1.991	1.047
879.84	2960	0.0	0.0	880.01	0.00	879.67	1.991	1.047	1.991	1.047
880.36	2960	0.0	0.0	880.55	0.00	880.19	1.991	1.047	1.991	1.047
880.87	2920	0.0	0.0	881.07	0.00	880.70	1.991	1.047	1.991	1.047
881.40	2840	0.0	0.0	881.58	0.00	881.23	1.991	1.047	1.991	1.047
881.92	2800	0.0	0.0	882.09	0.00	881.75	1.991	1.047	1.991	1.047
882.44	2720	0.0	0.0	882.61	0.00	882.28	1.991	1.047	1.991	1.047
882.95	2640	0.0	0.0	883.12	0.00	882.79	1.991	1.047	1.991	1.047
883.50	2600	0.0	0.0	883.67	0.00	883.33	1.991	1.047	1.991	1.047
884.02	2520	0.0	0.0	884.19	0.00	883.84	1.991	1.047	1.991	1.047
884.54	2480	0.0	0.0	884.70	0.00	884.36	1.991	1.047	1.991	1.047
885.07	2400	0.0	0.0	885.23	0.00	884.87	1.991	1.047	1.991	1.047
885.58	2400	0.0	0.0	885.75	0.00	885.41	1.991	1.047	1.991	1.047
886.09	2360	0.0	0.0	886.27	0.00	885.92	1.991	1.047	1.991	1.047

886.61	2320	0.0	0.0	886.81	0.00	886.44	1.991	1.047	1.991	1.047
887.12	2280	0.0	0.0	887.32	0.00	886.95	1.991	1.047	1.991	1.047
887.65	2200	0.0	0.0	887.82	0.00	887.48	1.991	1.047	1.991	1.047
888.16	2160	0.0	0.0	888.33	0.00	887.98	1.991	1.047	1.991	1.047
888.67	2120	0.0	0.0	888.84	0.00	888.50	1.991	1.047	1.991	1.047
889.19	2080	0.0	0.0	889.36	0.00	889.03	1.991	1.047	1.991	1.047
889.70	2040	0.0	0.0	889.87	0.00	889.54	1.991	1.047	1.991	1.047
890.25	1960	0.0	0.0	890.42	0.00	890.08	1.991	1.047	1.991	1.047
890.77	1800	0.0	0.0	890.94	3.64	890.59	1.991	1.047	1.991	1.047
891.29	2280	0.0	0.0	891.45	0.00	891.11	1.991	0.977	1.991	0.977
891.82	2160	0.0	0.0	892.00	2.60	891.62	1.889	1.047	1.850	1.047
892.34	2160	0.0	1.6	892.54	2.60	892.17	1.242	0.945	1.164	0.945
892.86	2040	7.8	5.5	893.04	2.60	892.69	1.000	0.945	0.969	0.945
893.37	1960	0.0	0.0	893.56	2.60	893.20	1.047	1.047	0.938	1.047
893.91	2040	25.0	16.4	894.08	6.76	893.73	1.991	0.977	1.694	0.969
894.42	2160	25.0	25.0	894.59	8.84	894.25	1.016	0.969	0.992	0.969
894.93	2200	25.0	21.9	895.11	9.88	894.78	0.969	0.969	0.938	0.969
895.45	2240	25.0	25.0	895.62	11.44	895.29	1.008	0.969	1.000	0.984
896.00	2280	25.0	23.4	896.17	12.48	895.83	1.031	0.969	1.016	1.000
896.54	2400	25.0	25.8	896.69	13.52	896.34	1.039	0.969	1.031	1.000
897.04	2520	25.0	23.4	897.20	14.56	896.86	1.039	0.969	1.023	1.000
897.58	2600	25.0	23.4	897.75	15.60	897.37	1.062	0.969	1.047	1.000
898.09	2720	25.0	25.8	898.29	14.56	897.92	1.078	0.969	1.078	1.000
898.61	2800	25.0	23.4	898.79	5.20	898.44	1.047	0.969	1.062	1.000
899.12	2640	-3.1	-2.3	899.33	2.60	898.95	0.813	0.984	0.836	1.000
899.67	1920	-0.8	0.0	899.84	2.08	899.50	1.016	1.000	1.000	1.047
900.19	1680	0.0	0.0	900.36	0.00	900.04	1.117	1.047	1.991	1.047
900.70	1920	0.0	0.0	900.87	2.60	900.56	1.991	1.047	1.991	1.047
901.25	2440	0.0	0.0	901.42	2.60	901.08	1.172	0.953	1.179	0.953
901.77	2160	0.0	0.0	901.94	3.12	901.59	1.913	1.047	1.179	1.047
902.29	2280	0.0	0.0	902.45	2.60	902.11	1.452	0.953	1.226	0.953
902.83	2240	0.0	0.0	903.00	2.08	902.62	1.008	0.945	0.969	0.945
903.34	2160	0.0	0.0	903.53	0.00	903.17	1.991	1.047	1.211	1.047
903.86	2040	0.0	0.0	904.04	0.00	903.69	1.991	1.047	1.991	1.047
904.37	1880	0.0	0.0	904.57	0.00	904.20	1.991	1.047	1.991	1.047
904.92	1760	0.0	0.0	905.09	0.00	904.75	1.991	1.047	1.991	1.047
905.44	1600	0.0	0.0	905.61	3.12	905.28	1.991	1.047	1.991	1.047
905.95	2000	0.0	0.0	906.12	2.60	905.78	1.991	0.969	1.991	0.969
906.45	2040	0.0	0.0	906.62	2.60	906.29	1.062	1.047	1.164	1.047
907.00	2160	8.6	15.6	907.17	3.64	906.83	1.101	0.945	1.335	0.945
907.52	2160	13.3	11.7	907.69	4.68	907.34	0.977	0.953	0.930	0.953
908.06	2200	18.0	17.2	908.20	6.76	907.86	0.992	0.961	0.984	0.961
908.58	2360	24.2	18.8	908.75	10.92	908.37	0.977	0.969	0.953	0.969
909.09	2520	25.0	25.0	909.28	10.92	908.92	1.016	0.969	0.977	0.969
909.61	2680	25.0	24.2	909.78	8.84	909.44	0.992	0.969	0.953	0.969
910.12	2720	18.0	14.1	910.31	6.76	909.95	0.922	0.969	0.906	0.969
910.66	2840	16.4	14.8	910.83	6.76	910.49	0.984	1.000	1.000	1.000
911.17	2920	20.3	17.2	911.34	7.28	911.00	1.000	1.000	1.000	1.000
911.69	2600	24.2	21.1	911.86	4.68	911.52	1.000	1.000	1.000	1.000
912.20	2000	17.2	12.5	912.37	5.20	912.03	0.961	1.000	0.938	1.000
912.73	1960	11.7	11.7	912.91	3.64	912.56	0.945	1.000	0.969	1.000
913.25	1920	7.8	8.6	913.42	3.12	913.08	0.945	1.000	0.953	1.000
913.78	1760	-3.1	-3.1	913.94	2.60	913.59	0.922	1.000	0.922	1.000
914.28	1800	-4.7	-4.7	914.45	2.08	914.11	0.969	1.000	0.961	1.000
914.83	1760	0.0	0.0	915.00	2.60	914.62	1.000	1.000	1.008	1.000
915.34	1760	-2.3	-2.3	915.52	3.64	915.17	0.992	1.000	0.992	1.000
915.86	1880	7.0	7.8	916.04	4.68	915.69	1.062	1.000	1.062	1.000
916.37	1880	18.0	17.2	916.58	4.68	916.21	1.055	1.000	1.047	1.000
916.92	1880	10.2	10.2	917.09	5.20	916.75	0.953	1.000	0.961	1.000
917.44	1880	12.5	11.7	917.61	4.68	917.28	1.000	1.000	1.000	1.000
917.96	1920	14.8	14.1	918.12	4.68	917.79	0.992	1.000	0.992	1.000
918.50	1920	9.4	9.4	918.67	4.68	918.33	0.969	1.000	0.969	1.000
919.02	1920	12.5	12.5	919.19	5.72	918.84	0.984	1.000	0.992	1.000
919.54	2000	18.0	17.2	919.71	6.24	919.36	1.039	1.000	1.039	1.000
920.06	2040	18.8	15.6	920.24	6.76	919.88	1.000	1.000	0.992	1.000
920.58	2120	21.9	19.5	920.75	4.68	920.41	0.992	1.000	0.992	1.000
921.09	2040	14.8	12.5	921.28	4.68	920.92	0.938	1.000	0.938	1.000
921.61	2080	10.2	8.6	921.79	4.68	921.44	0.969	1.000	0.969	1.000
922.13	2120	11.7	11.7	922.32	4.16	921.96	0.992	1.000	1.000	1.000
922.64	2120	11.7	10.9	922.84	3.64	922.48	0.984	1.000	0.984	1.000
923.19	2160	7.8	6.3	923.36	3.12	923.02	0.984	1.000	0.969	1.000

923.70	2160	6.3	4.7	923.86	2.60	923.56	0.969	1.000	0.969	1.000
924.20	2160	-0.8	-3.1	924.38	2.60	924.04	0.945	1.000	0.938	1.000
924.75	2160	0.0	-1.6	924.92	2.08	924.58	0.992	1.000	1.000	1.000
925.27	2120	0.0	0.0	925.44	0.00	925.09	0.992	1.047	1.499	1.047
925.79	2080	0.0	0.0	925.94	0.00	925.60	1.991	1.047	1.991	1.047
926.33	2000	0.0	0.0	926.49	0.00	926.13	1.991	1.047	1.991	1.047
926.84	1920	0.0	0.0	927.02	0.00	926.66	1.991	1.047	1.991	1.047
927.36	1880	0.0	0.0	927.54	0.00	927.18	1.991	1.047	1.991	1.047
927.87	1840	0.0	0.0	928.08	0.00	927.70	1.991	1.047	1.991	1.047
928.42	1760	0.0	0.0	928.58	0.00	928.24	1.991	1.047	1.991	1.047
928.94	1720	0.0	0.0	929.10	0.00	928.77	1.991	1.047	1.991	1.047
929.45	1720	0.0	0.0	929.63	0.00	929.28	1.991	1.047	1.991	1.047
929.99	1680	0.0	0.0	930.17	0.00	929.82	1.991	1.047	1.991	1.047
930.52	1440	0.0	0.0	930.68	5.72	930.35	1.991	1.047	1.991	1.047
931.04	2320	0.0	0.0	931.19	2.60	930.86	1.491	0.969	1.367	0.969
931.57	2120	0.0	0.0	931.74	0.00	931.37	1.991	1.047	1.296	1.047
932.09	2000	0.0	0.0	932.27	0.00	931.92	1.991	1.047	1.991	1.047
932.61	1960	0.0	0.0	932.79	2.60	932.43	1.991	1.047	1.991	1.047
933.12	2080	0.0	0.0	933.30	2.60	932.94	1.413	0.953	1.468	0.953
933.66	2240	6.3	6.3	933.82	2.60	933.48	1.000	0.945	1.000	0.945
934.17	2320	8.6	6.3	934.35	2.60	933.99	0.969	0.945	0.945	0.945
934.69	2360	10.2	6.3	934.85	2.60	934.55	0.953	0.953	0.938	0.953
935.20	2400	10.9	7.0	935.38	2.60	935.04	0.945	0.953	0.953	0.953
935.74	2480	10.9	7.0	935.93	3.12	935.57	0.945	0.953	0.938	0.953
936.28	2640	14.1	10.2	936.44	4.68	936.09	0.961	0.953	0.961	0.953
936.81	2840	18.0	14.8	936.96	5.72	936.60	0.969	0.969	0.969	0.969
937.33	3040	18.0	15.6	937.49	6.24	937.12	0.961	0.984	0.961	0.969
937.83	2640	21.9	18.0	938.02	5.72	937.67	1.000	1.000	0.961	0.969
938.35	2240	21.1	18.0	938.54	5.72	938.19	1.000	1.000	0.953	0.969
938.88	2200	17.2	10.9	939.07	4.16	938.69	0.953	1.000	0.938	1.000
939.42	2280	7.8	6.3	939.58	4.16	939.24	0.945	1.000	0.977	1.000
939.93	2320	9.4	7.8	940.10	3.64	939.79	0.992	1.000	0.984	1.000
940.45	2360	9.4	7.0	940.62	2.60	940.29	0.977	1.000	0.969	1.000
940.98	2440	0.0	-3.1	941.15	2.60	940.81	0.938	1.000	0.930	1.000
941.49	2480	3.1	0.0	941.67	2.60	941.32	1.000	1.000	1.000	1.000
942.02	2520	7.0	3.9	942.18	2.60	941.84	1.008	1.000	1.000	1.000
942.53	2560	6.3	3.1	942.70	3.64	942.36	1.000	1.000	0.992	1.000
943.05	2600	11.7	8.6	943.23	3.64	942.87	1.023	1.000	1.023	1.000
943.58	2680	13.3	10.9	943.75	3.64	943.41	0.992	1.000	0.992	1.000
944.08	2720	10.2	7.8	944.27	4.16	943.92	0.984	1.000	0.977	1.000
944.60	2800	16.4	14.1	944.78	4.68	944.43	1.008	1.000	1.016	1.000
945.12	2880	16.4	14.1	945.31	8.32	944.95	1.000	1.000	1.000	1.000
945.65	2280	23.4	23.4	945.83	16.64	945.48	1.062	1.000	1.031	1.000
946.17	2320	25.8	25.8	946.34	15.08	945.99	1.117	1.000	1.055	1.000
946.69	2320	25.8	25.8	946.86	16.12	946.53	1.078	1.000	1.055	1.000
947.20	2400	23.4	23.4	947.37	16.64	947.05	1.086	1.000	1.039	1.000
947.73	2440	25.8	25.8	947.90	16.64	947.56	1.117	1.000	1.070	1.000
948.24	2480	25.8	25.8	948.42	17.16	948.07	1.117	1.000	1.078	1.000
948.77	2480	23.4	23.4	948.94	13.00	948.59	1.101	1.000	1.055	1.000
949.29	2520	25.8	24.2	949.45	10.92	949.11	0.992	1.000	0.977	1.000
949.78	2560	23.4	19.5	949.95	12.48	949.61	0.992	1.000	0.969	1.000
950.31	2560	23.4	23.4	950.48	18.20	950.12	1.086	1.000	1.055	1.000
950.82	3080	25.0	25.0	950.99	19.76	950.65	1.125	0.961	1.086	0.977
951.34	3800	25.0	25.0	951.52	20.28	951.17	0.922	0.860	0.922	0.867
951.85	3760	25.0	25.0	952.03	20.28	951.68	0.875	0.875	0.883	0.883
952.38	3840	25.0	25.0	952.56	19.76	952.20	0.891	0.883	0.899	0.891
952.90	4000	25.0	25.0	953.08	15.60	952.73	0.883	0.883	0.914	0.899
953.44	4080	14.1	10.2	953.61	13.00	953.27	0.836	0.930	0.836	0.938
953.95	4160	20.3	13.3	954.13	13.52	953.79	0.938	0.922	0.945	0.930
954.48	4240	19.5	12.5	954.65	13.00	954.32	0.906	0.914	0.906	0.930
955.00	4320	17.2	10.9	955.17	11.96	954.82	0.906	0.922	0.922	0.930
955.52	4360	7.0	3.1	955.69	3.64	955.34	0.891	0.938	0.906	0.953
956.05	3600	-7.8	-11.7	956.20	4.16	955.86	0.930	1.000	0.922	1.000
956.57	3240	-3.1	-7.0	956.74	7.80	956.37	1.000	1.000	1.000	1.000
957.09	3240	9.4	7.8	957.28	6.76	956.92	1.062	0.984	1.078	0.992
957.60	3160	-2.3	-6.3	957.79	4.68	957.43	0.914	1.000	0.914	1.000
958.12	3160	-2.3	-3.9	958.32	8.84	957.95	0.984	1.000	1.000	1.000
958.67	3160	25.0	25.0	958.85	13.00	958.49	1.101	0.984	1.094	0.984
959.18	3200	25.0	25.0	959.35	10.40	959.02	1.070	0.984	1.055	0.984
959.70	3200	23.4	21.9	959.87	7.80	959.54	0.969	0.977	0.961	0.984
960.25	3200	25.0	22.7	960.42	15.08	960.07	0.977	0.992	0.977	1.000

960.78	3280	25.0	25.0	960.93	19.76	960.59	1.156	0.938	1.117	0.945
961.29	3320	24.2	21.1	961.45	18.20	961.10	0.906	0.906	0.891	0.914
961.82	3360	25.0	21.9	961.99	17.68	961.62	0.899	0.899	0.891	0.906
962.34	3400	18.8	16.4	962.52	15.08	962.17	0.875	0.922	0.899	0.922
962.85	3440	19.5	17.2	963.04	13.52	962.68	0.914	0.914	0.914	0.914
963.37	3480	10.9	10.2	963.56	8.32	963.20	0.891	0.938	0.899	0.938
963.90	3480	2.3	2.3	964.08	2.60	963.73	0.977	0.984	0.984	0.984
964.42	3440	-10.9	-7.8	964.59	2.08	964.24	0.945	1.000	0.961	1.000
964.93	3360	0.0	0.0	965.10	0.00	964.79	1.991	1.047	0.984	1.047
965.44	3280	0.0	0.0	965.60	0.00	965.28	1.991	1.047	1.991	1.047
965.95	3240	0.0	0.0	966.12	0.00	965.79	1.991	1.047	1.991	1.047
966.49	3160	0.0	0.0	966.67	0.00	966.32	1.991	1.047	1.991	1.047
967.03	3080	0.0	0.0	967.18	0.00	966.84	1.991	1.047	1.991	1.047
967.55	3040	0.0	0.0	967.70	0.00	967.36	1.991	1.047	1.991	1.047
968.07	2960	0.0	0.0	968.24	2.08	967.87	1.991	1.047	1.991	1.047
968.59	2920	0.0	0.0	968.77	5.72	968.42	1.491	0.977	1.468	0.977
969.11	2920	25.0	22.7	969.29	13.00	968.93	1.078	0.969	1.070	0.969
969.62	2960	25.0	25.0	969.82	9.88	969.45	1.047	0.969	1.023	0.969
970.17	2960	20.3	16.4	970.35	7.80	969.99	0.938	0.969	0.914	0.969
970.68	2960	19.5	15.6	970.86	8.32	970.53	0.984	1.000	0.992	1.000
971.20	2960	22.7	19.5	971.37	7.28	971.04	0.992	1.000	0.992	1.000
971.74	2960	14.8	12.5	971.92	3.12	971.58	0.938	1.000	0.938	1.000
972.27	2920	5.5	3.1	972.43	2.60	972.09	0.969	1.000	0.969	1.000
972.80	2880	0.0	0.0	972.95	0.00	972.60	0.969	1.000	1.991	1.047
973.32	2800	0.0	0.0	973.50	0.00	973.12	1.991	1.047	1.991	1.047
973.84	2400	0.0	0.0	974.02	0.00	973.67	1.991	1.047	1.991	1.047
974.35	1880	0.0	0.0	974.57	2.60	974.18	1.991	1.047	1.991	1.047
974.87	1560	0.0	0.0	975.06	2.60	974.70	1.850	0.961	1.796	0.961
975.40	1440	1.6	3.9	975.58	2.60	975.23	1.031	0.945	1.031	0.945
975.90	1360	3.1	3.1	976.08	2.60	975.74	0.961	0.945	0.938	0.945
976.42	1760	6.3	4.7	976.59	4.16	976.24	0.953	0.945	0.930	0.945
976.93	2120	13.3	10.9	977.11	9.36	976.78	0.961	0.961	0.961	0.961
977.45	2240	25.0	25.0	977.62	12.48	977.30	1.078	0.969	1.078	0.969
977.99	1960	25.0	25.0	978.17	11.44	977.82	1.000	0.969	0.977	0.969
978.54	2320	23.4	25.0	978.68	13.00	978.34	0.984	0.984	0.961	0.969
979.05	2760	25.8	25.8	979.20	13.52	978.86	1.055	1.000	1.016	1.000
979.56	2680	25.8	25.8	979.73	14.56	979.37	1.078	1.000	1.039	1.000
980.08	3160	23.4	23.4	980.24	15.60	979.90	1.086	1.000	1.062	1.000
980.59	3880	25.8	25.8	980.77	14.56	980.42	1.164	1.000	1.133	1.000
981.11	3840	19.5	18.8	981.30	15.08	980.93	0.977	1.000	0.961	1.000
981.62	3920	19.5	18.8	981.82	10.92	981.45	0.930	0.883	0.938	0.899
982.17	3960	6.3	3.9	982.35	8.32	982.00	0.891	0.961	0.891	0.961
982.68	4040	12.5	9.4	982.85	11.96	982.53	0.969	0.969	0.961	0.969
983.20	4120	17.2	10.2	983.37	10.92	983.04	0.922	0.938	0.914	0.945
983.75	4200	12.5	6.3	983.92	9.36	983.57	0.906	0.953	0.922	0.961
984.27	4240	7.8	3.1	984.44	6.76	984.09	0.922	0.953	0.938	0.961
984.79	4280	17.2	11.7	984.95	10.92	984.60	1.016	0.984	1.023	0.984
985.33	4320	24.2	21.9	985.49	8.32	985.12	1.062	0.938	1.055	0.945
985.84	4360	0.0	-3.9	986.03	2.60	985.67	0.813	0.977	0.828	0.977
986.36	4320	-3.1	0.0	986.53	2.60	986.18	0.938	0.992	0.938	0.992
986.88	4240	0.0	0.0	987.07	0.00	986.70	1.031	1.047	1.991	1.047
987.42	4160	0.0	0.0	987.59	0.00	987.24	1.991	1.047	1.991	1.047
987.94	4080	0.0	0.0	988.11	0.00	987.78	1.991	1.047	1.991	1.047
988.45	4000	0.0	0.0	988.62	0.00	988.30	1.991	1.047	1.991	1.047
989.00	3880	0.0	0.0	989.17	0.00	988.83	1.991	1.047	1.991	1.047
989.52	3840	0.0	0.0	989.67	0.00	989.34	1.991	1.047	1.991	1.047
990.02	3760	0.0	0.0	990.19	0.00	989.84	1.991	1.047	1.991	1.047
990.54	3680	0.0	0.0	990.70	0.00	990.36	1.991	1.047	1.991	1.047
991.08	3640	0.0	0.0	991.25	3.64	990.87	1.991	0.992	1.991	0.992
991.60	3640	12.5	10.2	991.78	8.32	991.42	1.062	0.969	1.055	0.969
992.11	3960	24.2	21.1	992.29	8.32	991.94	1.016	0.969	1.016	0.969
992.62	5160	25.0	21.9	992.82	10.40	992.45	1.000	0.984	0.984	0.984
993.16	5680	17.2	13.3	993.33	7.80	992.99	0.938	1.000	0.906	1.000
993.67	5720	13.3	7.8	993.84	7.80	993.50	0.969	1.000	0.969	1.000
994.19	5760	11.7	6.3	994.36	6.76	994.03	0.984	1.000	0.984	1.000
994.70	5840	0.0	0.0	994.87	8.32	994.55	1.000	0.899	1.538	1.047
995.25	5880	15.6	11.7	995.42	8.84	995.08	0.938	0.867	0.914	0.875
995.79	6040	19.5	13.3	995.93	13.00	995.59	0.867	0.883	0.867	0.891
996.30	6160	18.8	12.5	996.45	9.36	996.10	0.805	0.875	0.813	0.883
996.83	6080	8.6	3.9	997.00	3.12	996.62	0.883	0.899	0.891	0.906
997.34	4840	-5.5	0.0	997.53	2.60	997.17	0.914	0.977	0.938	0.977

997.86	4080	-5.5	0.0	998.05	6.24	997.69	0.992	1.000	1.515	1.000
998.38	4160	2.3	0.8	998.58	11.44	998.20	1.008	0.984	1.000	0.984
998.92	4280	17.2	8.6	999.09	11.44	998.74	0.953	0.938	0.922	0.945
999.43	4280	14.8	8.6	999.60	13.52	999.28	0.922	0.938	0.930	0.945
999.96	4280	25.0	21.9	1000.12	14.56	999.79	1.031	0.914	1.039	0.922
1000.50	4400	19.5	13.3	1000.67	14.56	1000.33	0.875	0.906	0.891	0.922
1001.03	4480	18.8	12.5	1001.18	13.52	1000.84	0.883	0.906	0.899	0.914
1001.55	4560	14.8	10.2	1001.70	11.96	1001.36	0.875	0.922	0.891	0.930
1002.06	4640	10.2	6.3	1002.23	6.76	1001.88	0.891	0.922	0.906	0.938
1002.58	4640	3.9	0.0	1002.75	5.72	1002.40	0.961	0.961	0.961	0.977
1003.09	4640	3.9	0.8	1003.27	4.68	1002.92	0.961	0.969	0.977	0.984
1003.61	4640	1.6	-3.1	1003.79	4.68	1003.43	0.953	0.984	0.945	0.984
1004.12	4600	1.6	-3.9	1004.33	5.20	1003.95	0.969	0.984	0.977	0.984
1004.67	4600	0.8	-3.9	1004.84	4.68	1004.50	0.969	0.984	0.969	0.992
1005.18	4600	12.5	7.8	1005.36	5.72	1005.03	1.031	0.984	1.039	0.992
1005.70	4560	16.4	10.9	1005.87	5.72	1005.53	0.977	0.984	0.984	0.992
1006.24	4600	18.0	11.7	1006.42	12.48	1006.07	0.969	0.984	0.977	0.992
1006.78	4640	23.4	21.9	1006.93	10.40	1006.59	0.992	0.914	0.977	0.922
1007.29	4720	14.1	7.8	1007.45	9.88	1007.10	0.899	0.938	0.899	0.945
1007.82	4760	13.3	7.8	1008.00	8.84	1007.63	0.922	0.938	0.938	0.945
1008.34	4800	12.5	7.8	1008.54	8.32	1008.17	0.938	0.945	0.945	0.953
1008.85	4840	10.9	6.3	1009.04	8.84	1008.69	0.922	0.953	0.938	0.961
1009.37	4880	11.7	6.3	1009.58	8.32	1009.20	0.930	0.945	0.938	0.953
1009.92	4880	10.9	5.5	1010.09	7.80	1009.74	0.938	0.945	0.938	0.953
1010.43	4840	10.9	7.8	1010.61	2.60	1010.29	0.992	0.953	1.000	0.969
1010.95	4800	7.0	0.0	1011.13	2.08	1010.79	0.977	0.992	1.663	1.047
1011.51	4640	0.0	0.0	1011.67	0.00	1011.33	1.445	1.047	1.991	1.047
1012.02	3680	0.0	0.0	1012.18	0.00	1011.84	1.991	1.047	1.991	1.047
1012.55	2240	0.0	0.0	1012.70	2.60	1012.35	1.991	1.047	1.991	1.047
1013.06	2160	0.0	0.0	1013.23	0.00	1012.87	1.991	1.047	1.803	1.047
1013.57	1680	0.0	0.0	1013.74	3.12	1013.40	1.991	1.047	1.991	1.047
1014.09	1920	0.0	0.0	1014.27	2.60	1013.91	1.881	0.961	1.811	0.961
1014.60	1880	3.1	3.1	1014.78	2.60	1014.43	0.984	0.945	0.969	0.945
1015.12	1920	0.0	0.0	1015.33	0.00	1014.95	0.938	0.945	0.930	1.047
1015.67	1880	0.0	0.0	1015.84	0.00	1015.49	1.538	1.047	1.991	1.047
1016.18	1880	0.0	0.0	1016.35	0.00	1016.02	1.991	1.047	1.991	1.047
1016.70	1880	0.0	0.0	1016.87	2.60	1016.56	1.991	1.047	1.991	1.047
1017.25	1840	0.0	0.0	1017.42	4.16	1017.07	1.218	0.945	1.211	0.945
1017.77	1840	19.5	19.5	1017.94	5.72	1017.59	1.086	0.953	1.086	0.953
1018.31	1840	14.8	13.3	1018.45	5.20	1018.11	0.930	0.961	0.922	0.961
1018.82	1840	10.9	11.7	1019.00	5.72	1018.62	0.930	0.961	0.945	0.961
1019.34	1800	11.7	13.3	1019.52	5.72	1019.17	0.969	0.984	0.961	0.961
1019.85	1800	11.7	13.3	1020.05	5.20	1019.68	0.977	1.000	0.945	0.961
1020.38	1800	10.2	12.5	1020.57	5.20	1020.20	0.992	1.000	0.945	0.961
1020.92	1800	13.3	12.5	1021.09	6.24	1020.75	1.008	1.000	0.961	0.961
1021.43	1800	12.5	15.6	1021.60	7.80	1021.28	1.008	1.000	0.969	0.969
1021.95	1800	20.3	18.8	1022.12	7.80	1021.80	1.031	1.000	1.016	1.000
1022.49	1800	24.2	22.7	1022.67	9.36	1022.32	1.000	1.000	0.992	1.000
1023.02	1800	22.7	21.9	1023.18	9.88	1022.84	0.984	1.000	0.984	1.000
1023.55	1800	23.4	23.4	1023.70	11.44	1023.35	0.992	1.000	0.977	1.000
1024.07	1840	25.8	25.8	1024.24	11.44	1023.87	1.008	1.000	1.016	1.000
1024.57	1840	22.7	22.7	1024.76	11.44	1024.40	0.984	1.000	0.977	1.000
1025.09	1840	23.4	23.4	1025.28	11.96	1024.92	0.984	1.000	0.977	1.000
1025.60	1840	25.8	25.8	1025.82	11.96	1025.43	1.016	1.000	1.008	1.000
1026.12	1880	23.4	23.4	1026.32	11.96	1025.95	1.000	1.000	1.000	1.000
1026.67	1880	23.4	23.4	1026.84	11.96	1026.50	1.000	1.000	1.000	1.000
1027.18	1880	25.8	25.8	1027.35	12.48	1027.03	1.023	1.000	1.031	1.000
1027.70	1880	23.4	23.4	1027.87	11.96	1027.57	1.016	1.000	1.016	1.000
1028.25	1920	23.4	23.4	1028.42	11.96	1028.07	1.008	1.000	1.008	1.000
1028.79	1920	25.8	25.8	1028.93	11.96	1028.59	1.016	1.000	1.016	1.000
1029.30	1920	23.4	23.4	1029.45	11.96	1029.10	1.008	1.000	1.000	1.000
1029.82	1920	25.8	25.8	1030.00	9.36	1029.62	1.016	1.000	1.016	1.000
1030.34	1920	14.8	14.8	1030.54	3.64	1030.17	0.938	1.000	0.938	1.000
1030.85	1920	-7.8	-5.5	1031.04	2.08	1030.68	0.836	1.000	0.860	1.000
1031.37	1920	-14.1	-12.5	1031.58	2.08	1031.20	0.899	1.000	0.891	1.000
1031.92	1880	-7.8	-7.8	1032.09	3.12	1031.75	1.016	1.000	1.008	1.000
1032.43	1880	0.8	1.6	1032.60	3.12	1032.29	1.070	1.000	1.070	1.000
1032.93	1880	7.0	7.0	1033.10	3.12	1032.78	1.016	1.000	1.016	1.000
1033.45	1840	5.5	5.5	1033.62	3.12	1033.30	0.977	1.000	0.977	1.000
1033.99	1840	3.1	2.3	1034.15	3.12	1033.82	0.984	1.000	0.984	1.000
1034.49	1840	6.3	5.5	1034.67	2.60	1034.33	1.000	1.000	1.000	1.000

1035.02	1800	-0.8	-2.3	1035.18	2.60	1034.84	0.945	1.000	0.945	1.000
1035.54	1800	0.0	0.0	1035.70	0.00	1035.36	0.961	1.047	1.429	1.047
1036.07	1760	0.0	0.0	1036.24	0.00	1035.87	1.991	1.047	1.991	1.047
1036.59	1680	0.0	0.0	1036.77	3.64	1036.42	1.991	1.047	1.991	1.047
1037.11	2120	0.0	0.0	1037.30	2.08	1036.93	1.523	0.969	1.437	0.969
1037.60	2120	0.0	0.0	1037.80	13.52	1037.43	1.133	1.047	1.749	1.047
1038.12	3720	0.0	0.0	1038.32	0.00	1037.95	1.172	1.000	1.078	0.969
1038.67	3600	0.0	0.0	1038.84	2.60	1038.51	1.991	1.047	1.991	1.047
1039.18	3840	6.3	5.5	1039.36	8.84	1039.03	1.133	0.977	1.117	0.977
1039.70	3840	25.0	25.0	1039.87	10.40	1039.54	1.047	0.969	1.047	0.969
1040.25	3880	25.0	25.0	1040.42	10.40	1040.07	1.000	0.969	0.977	0.969
1040.77	3920	25.0	25.0	1040.93	5.20	1040.59	1.000	0.977	0.977	0.977
1041.32	3960	-5.5	-3.9	1041.45	2.60	1041.11	0.805	1.000	0.828	1.000
1041.82	3840	0.0	0.0	1042.00	0.00	1041.62	1.031	1.000	1.991	1.047
1042.34	3760	0.0	0.0	1042.53	0.00	1042.17	1.991	1.047	1.991	1.047
1042.86	3680	0.0	0.0	1043.05	0.00	1042.68	1.991	1.047	1.991	1.047
1043.37	3640	0.0	0.0	1043.56	2.08	1043.20	1.991	1.047	1.991	1.047
1043.91	4120	0.0	0.0	1044.08	3.12	1043.73	1.546	0.984	1.601	0.984
1044.42	5200	6.3	3.9	1044.60	3.12	1044.24	1.008	1.000	1.000	1.000
1044.93	5080	9.4	4.7	1045.10	5.72	1044.78	1.008	1.000	1.000	1.000
1045.44	5080	11.7	7.0	1045.60	7.80	1045.31	0.961	1.000	0.945	1.000
1045.95	5200	25.8	21.9	1046.12	8.84	1045.79	1.016	1.000	1.023	1.000
1046.45	5280	23.4	21.9	1046.62	9.36	1046.29	1.023	1.000	1.000	1.000
1046.99	5400	10.9	7.0	1047.17	5.72	1046.82	0.922	0.906	0.914	0.906
1047.54	5480	3.9	0.8	1047.69	6.24	1047.35	0.930	0.945	0.953	0.961
1048.05	5520	5.5	2.3	1048.21	5.72	1047.85	0.922	0.938	0.945	0.953
1048.57	5560	4.7	1.6	1048.74	5.72	1048.37	0.930	0.945	0.938	0.953
1049.07	5600	3.9	0.8	1049.25	5.20	1048.91	0.930	0.945	0.938	0.953
1049.59	5600	1.6	-0.8	1049.78	4.68	1049.42	0.938	0.953	0.945	0.961
1050.11	5640	0.0	-1.6	1050.29	5.20	1049.93	0.945	0.953	0.938	0.961
1050.62	5640	14.1	11.7	1050.83	6.24	1050.44	1.000	0.953	0.992	0.953
1051.17	5640	19.5	16.4	1051.34	4.68	1051.00	0.938	0.945	0.945	0.953
1051.68	5680	14.8	11.7	1051.86	5.20	1051.54	0.930	0.961	0.930	0.961
1052.20	5680	14.1	11.7	1052.38	4.68	1052.05	0.945	0.961	0.945	0.961
1052.75	5680	14.1	10.9	1052.92	4.68	1052.58	0.953	0.961	0.953	0.961
1053.24	5680	14.1	10.9	1053.42	4.68	1053.08	0.953	0.961	0.953	0.961
1053.77	5680	14.1	11.7	1053.93	4.68	1053.59	0.961	0.961	0.953	0.961
1054.29	5640	10.9	8.6	1054.43	3.12	1054.10	0.945	0.969	0.945	0.969
1054.79	5600	0.0	0.0	1054.95	2.60	1054.61	1.991	1.047	0.961	0.984
1055.33	4920	0.0	0.0	1055.49	0.00	1055.12	1.991	1.047	1.562	1.047
1055.84	3280	0.0	0.0	1056.03	0.00	1055.67	1.991	1.047	1.991	1.047
1056.35	2440	0.0	0.0	1056.54	2.60	1056.19	1.991	1.047	1.991	1.047
1056.85	2160	0.0	0.0	1057.04	0.00	1056.69	1.655	1.047	1.991	1.047
1057.38	1400	0.0	0.0	1057.58	2.60	1057.20	1.991	1.047	1.991	1.047
1057.92	1400	0.0	0.0	1058.09	2.60	1057.75	1.741	0.945	1.757	0.945
1058.43	1400	4.7	3.9	1058.60	2.60	1058.28	1.055	0.945	1.047	0.945
1058.96	1560	4.7	3.1	1059.13	2.60	1058.78	0.961	0.945	0.945	0.945
1059.50	1520	3.1	0.8	1059.67	2.60	1059.33	0.930	0.945	0.914	0.945
1060.02	1480	2.3	0.8	1060.18	2.60	1059.84	0.938	0.945	0.938	0.945
1060.54	1480	1.6	0.0	1060.70	2.60	1060.36	0.938	0.945	0.938	0.945
1061.08	1440	1.6	0.0	1061.25	2.60	1060.88	0.938	0.945	0.945	0.945
1061.59	1440	0.8	-0.8	1061.77	2.60	1061.43	0.938	0.945	0.938	0.945
1062.10	1400	0.8	-0.8	1062.31	2.60	1061.93	0.938	0.945	0.938	0.945
1062.62	1320	0.8	-0.8	1062.80	2.60	1062.45	0.945	0.945	0.945	0.945
1063.13	1120	0.8	-0.8	1063.32	2.60	1062.96	0.945	0.945	0.945	0.945
1063.66	1240	0.0	-0.8	1063.84	2.60	1063.49	0.938	0.945	0.945	0.945
1064.18	1320	-0.8	-0.8	1064.36	2.60	1064.02	0.938	0.945	0.945	0.945
1064.70	1200	0.8	-0.8	1064.87	2.60	1064.56	0.953	0.945	0.945	0.945
1065.24	1040	0.8	0.0	1065.41	2.60	1065.07	0.953	0.945	0.953	0.945
1065.74	1000	0.8	-0.8	1065.92	2.60	1065.58	0.945	0.984	0.945	0.945
1066.27	1320	-5.5	-0.8	1066.44	2.60	1066.10	0.953	1.000	0.938	0.945
1066.78	1280	-4.7	0.0	1066.95	2.60	1066.61	1.000	1.000	0.945	0.945
1067.31	1080	-0.8	-1.6	1067.48	2.60	1067.12	1.008	1.000	0.938	0.945
1067.82	1080	-3.1	-0.8	1067.99	2.60	1067.65	1.008	1.000	0.945	0.945
1068.35	920	-0.8	-0.8	1068.53	2.60	1068.18	1.000	1.000	0.953	0.992
1068.85	920	-0.8	-3.1	1069.04	2.60	1068.69	0.984	1.000	0.961	1.000
1069.37	1360	-3.9	-5.5	1069.56	2.60	1069.20	0.984	1.000	0.992	1.000
1069.91	1400	-1.6	-2.3	1070.08	2.08	1069.73	1.000	1.000	1.016	1.000
1070.42	1400	-2.3	-3.9	1070.60	2.08	1070.24	0.977	1.000	0.977	1.000
1070.93	1320	-3.9	-5.5	1071.11	2.08	1070.78	1.000	1.000	1.000	1.000
1071.45	1280	0.0	-0.8	1071.62	2.08	1071.28	1.016	1.000	1.031	1.000

1071.99	1280	1.6	1.6	1072.16	2.60	1071.82	1.008	1.000	1.008	1.000
1072.55	1200	-1.6	-1.6	1072.68	2.60	1072.35	1.000	1.000	1.000	1.000
1073.04	1200	0.8	0.0	1073.20	2.60	1072.85	0.992	1.000	0.984	1.000
1073.55	1160	-1.6	-2.3	1073.71	2.60	1073.37	0.992	1.000	0.992	1.000
1074.08	1120	-3.1	-2.3	1074.24	2.60	1073.88	0.992	1.000	1.000	1.000
1074.59	1120	-1.6	-0.8	1074.77	2.60	1074.42	0.984	1.000	0.984	1.000
1075.10	1120	-4.7	-3.9	1075.31	3.12	1074.93	0.977	1.000	0.984	1.000
1075.62	1240	-0.8	-0.8	1075.81	3.64	1075.45	1.023	1.000	1.023	1.000
1076.16	1280	10.9	10.9	1076.32	5.20	1075.98	1.070	1.000	1.070	1.000
1076.67	1320	14.1	13.3	1076.84	6.76	1076.49	1.039	1.000	1.031	1.000
1077.18	1400	14.8	13.3	1077.36	6.76	1077.03	1.000	1.000	1.000	1.000
1077.70	1400	19.5	17.2	1077.87	6.24	1077.54	1.000	1.000	1.000	1.000
1078.23	1400	11.7	9.4	1078.40	4.68	1078.06	0.953	1.000	0.953	1.000
1078.78	1440	12.5	10.2	1078.93	4.16	1078.58	0.969	1.000	0.969	1.000
1079.29	1400	8.6	7.0	1079.45	3.12	1079.10	0.969	1.000	0.969	1.000
1079.82	1400	-2.3	-3.1	1079.99	2.60	1079.62	0.914	1.000	0.922	1.000
1080.34	1400	-3.9	-5.5	1080.53	2.08	1080.16	0.938	1.000	0.938	1.000
1080.85	1360	-4.7	-5.5	1081.06	2.08	1080.68	0.977	1.000	0.977	1.000
1081.37	1360	-4.7	-5.5	1081.57	2.60	1081.20	1.016	1.000	1.016	1.000
1081.91	1320	-0.8	-0.8	1082.09	2.08	1081.74	1.016	1.000	1.016	1.000
1082.43	1320	0.0	-0.8	1082.60	2.60	1082.27	1.000	1.000	1.000	1.000
1082.95	1280	-2.3	-3.1	1083.12	2.60	1082.81	1.000	1.000	1.000	1.000
1083.49	1280	0.8	0.0	1083.67	2.60	1083.32	1.000	1.000	1.000	1.000
1084.03	1280	0.0	0.0	1084.18	2.60	1083.84	0.992	1.000	0.992	1.000
1084.56	1240	-2.3	-3.1	1084.70	2.60	1084.35	0.992	1.000	1.000	1.000
1085.07	1240	-0.8	0.0	1085.24	2.60	1084.87	0.992	1.000	1.000	1.000
1085.59	1240	0.0	0.0	1085.78	2.60	1085.42	0.992	1.000	0.992	1.000
1086.11	1200	-3.1	-3.1	1086.29	2.60	1085.93	1.000	1.000	0.992	1.000
1086.62	1200	-1.6	-1.6	1086.82	2.08	1086.45	0.984	1.000	0.984	1.000
1087.17	1200	-2.3	-2.3	1087.35	3.12	1086.99	0.984	1.000	0.984	1.000
1087.68	1280	-3.1	-2.3	1087.85	3.64	1087.54	1.008	1.000	1.008	1.000
1088.20	1360	10.2	10.2	1088.37	4.16	1088.04	1.086	1.000	1.086	1.000
1088.74	1400	10.9	10.2	1088.92	4.68	1088.57	1.023	1.000	1.023	1.000
1089.28	1400	10.2	9.4	1089.43	4.68	1089.09	0.984	1.000	0.977	1.000
1089.79	1440	7.8	6.3	1089.95	4.68	1089.60	0.953	1.000	0.945	1.000
1090.32	1440	2.3	1.6	1090.49	6.24	1090.12	0.961	1.000	0.969	1.000
1090.84	1560	12.5	10.2	1091.02	7.28	1090.67	1.055	1.000	1.039	1.000
1091.36	1600	18.8	16.4	1091.55	7.28	1091.18	1.016	1.000	1.016	1.000
1091.87	1640	14.8	12.5	1092.07	7.28	1091.70	0.977	1.000	0.977	1.000
1092.42	1680	14.1	14.1	1092.59	6.76	1092.24	0.984	1.000	0.984	1.000
1092.93	1760	15.6	16.4	1093.10	6.76	1092.78	0.984	1.000	0.992	1.000
1093.45	1800	11.7	12.5	1093.62	6.76	1093.29	0.977	1.000	0.969	1.000
1093.99	1760	10.2	10.2	1094.15	5.20	1093.82	0.984	1.000	0.977	1.000
1094.50	1840	8.6	8.6	1094.67	5.20	1094.33	0.969	1.000	0.961	1.000
1095.02	1960	3.9	5.5	1095.18	5.20	1094.84	0.977	1.000	0.977	1.000
1095.55	1560	7.8	7.8	1095.70	5.72	1095.36	0.992	1.000	0.984	1.000
1096.06	1600	9.4	9.4	1096.23	6.24	1095.87	1.000	1.000	1.008	1.000
1096.58	1600	5.5	4.7	1096.74	6.24	1096.40	0.984	1.000	0.977	1.000
1097.09	1600	6.3	6.3	1097.27	6.24	1096.92	0.977	1.000	0.977	1.000
1097.60	1600	3.1	3.1	1097.80	6.24	1097.43	0.969	1.000	0.977	1.000
1098.12	1640	-1.6	-1.6	1098.32	5.72	1097.95	0.969	1.000	0.969	1.000
1098.67	1640	-1.6	-1.6	1098.84	5.20	1098.49	0.984	1.000	0.984	1.000
1099.18	1600	-8.6	-7.8	1099.35	4.16	1099.03	0.945	1.000	0.945	1.000
1099.70	1520	-19.5	-19.5	1099.87	2.60	1099.55	0.930	1.000	0.922	1.000
1100.24	1480	-24.2	-24.2	1100.42	2.08	1100.07	0.906	1.000	0.906	1.000
1100.77	1480	-16.4	-16.4	1100.93	2.60	1100.59	1.094	1.000	1.078	1.000
1101.30	1480	-7.0	-7.8	1101.45	3.12	1101.10	1.086	1.000	1.086	1.000
1101.81	1520	4.7	3.9	1101.98	3.64	1101.62	1.078	1.000	1.078	1.000
1102.32	1520	0.8	0.0	1102.49	3.64	1102.15	0.992	1.000	0.992	1.000
1102.84	1480	-0.8	-1.6	1103.02	3.64	1102.67	0.984	1.000	0.984	1.000
1103.35	1480	0.8	0.0	1103.55	3.64	1103.18	0.977	1.000	0.984	1.000
1103.87	1480	-2.3	-3.1	1104.07	3.64	1103.70	0.984	1.000	0.992	1.000
1104.42	1480	-2.3	-3.1	1104.59	4.16	1104.26	0.992	1.000	1.000	1.000
1104.93	1480	2.3	1.6	1105.11	4.68	1104.78	1.008	1.000	1.016	1.000
1105.45	1520	0.8	-0.8	1105.62	5.20	1105.30	0.992	1.000	0.992	1.000
1106.00	1560	-1.6	-2.3	1106.17	6.76	1105.82	0.984	1.000	0.984	1.000
1106.53	1600	10.2	8.6	1106.68	9.36	1106.34	1.055	1.000	1.047	1.000
1107.04	1600	11.7	8.6	1107.20	9.36	1106.85	1.023	1.000	1.008	1.000
1107.57	1600	9.4	5.5	1107.75	9.36	1107.37	0.961	1.000	0.953	1.000
1108.09	1600	10.9	7.8	1108.28	9.36	1107.92	0.984	1.000	0.984	1.000
1108.60	1600	5.5	2.3	1108.82	9.36	1108.43	0.969	1.000	0.961	1.000

1109.12	1640	10.2	9.4	1109.32	9.36	1108.95	1.000	1.000	1.008	1.000
1109.67	1640	10.9	9.4	1109.84	9.36	1109.50	1.000	1.000	1.000	1.000
1110.18	1680	5.5	2.3	1110.35	8.84	1110.02	0.969	1.000	0.961	1.000
1110.70	1680	5.5	3.1	1110.87	8.84	1110.55	0.977	1.000	0.969	1.000
1111.25	1680	-0.8	-1.6	1111.42	8.84	1111.07	0.969	1.000	0.969	1.000
1111.77	1720	-3.1	-3.9	1111.93	8.32	1111.59	0.984	1.000	0.984	1.000
1112.29	1720	5.5	4.7	1112.43	8.84	1112.11	1.023	1.000	1.023	1.000
1112.78	1720	5.5	5.5	1112.93	9.36	1112.61	0.992	1.000	1.000	1.000
1113.30	1760	3.9	3.1	1113.45	8.84	1113.11	0.992	1.000	0.984	1.000
1113.81	1800	6.3	5.5	1113.98	9.36	1113.62	1.000	1.000	0.992	1.000
1114.33	1800	0.8	0.0	1114.49	8.84	1114.15	0.977	1.000	0.969	1.000
1114.84	1840	0.0	-0.8	1115.03	9.36	1114.67	0.977	1.000	0.977	1.000
1115.36	1880	7.8	7.8	1115.54	10.92	1115.18	1.039	1.000	1.039	1.000
1115.88	1920	11.7	10.9	1116.07	11.44	1115.70	1.023	1.000	1.016	1.000
1116.40	1920	14.8	14.8	1116.58	11.44	1116.24	1.000	1.000	1.000	1.000
1116.92	1960	17.2	17.2	1117.09	11.96	1116.75	1.000	1.000	1.000	1.000
1117.43	1960	16.4	16.4	1117.61	11.44	1117.27	0.984	1.000	0.977	1.000
1117.95	2040	21.9	21.9	1118.12	11.44	1117.81	1.008	1.000	1.008	1.000
1118.47	2040	25.0	24.2	1118.64	11.96	1118.30	1.016	1.000	1.016	1.000
1119.00	2080	23.4	23.4	1119.17	11.44	1118.83	1.000	1.000	1.000	1.000
1119.52	2120	25.8	25.8	1119.68	11.96	1119.34	1.000	1.000	1.000	1.000
1120.02	2120	25.8	25.8	1120.18	11.96	1119.85	1.016	1.000	1.000	1.000
1120.57	2160	23.4	23.4	1120.70	11.44	1120.36	0.992	1.000	0.977	1.000
1121.07	2200	25.8	25.8	1121.25	11.96	1120.87	1.008	1.000	1.000	1.000
1121.59	2240	25.8	25.8	1121.77	11.96	1121.42	1.008	1.000	0.992	1.000
1122.11	2280	23.4	23.4	1122.29	11.96	1121.94	1.008	1.000	0.984	1.000
1122.62	2360	25.8	25.8	1122.82	11.96	1122.45	1.016	1.000	1.000	1.000
1123.17	2440	25.8	25.0	1123.34	11.96	1123.00	1.016	1.000	1.000	1.000
1123.68	2040	23.4	21.9	1123.86	9.88	1123.54	0.984	1.000	0.961	1.000
1124.20	2040	24.2	24.2	1124.37	9.88	1124.05	0.977	1.000	0.992	1.000
1124.71	2040	21.9	19.5	1124.89	9.88	1124.55	0.992	1.000	0.977	1.000
1125.25	2040	23.4	21.1	1125.42	9.88	1125.08	0.992	1.000	0.984	1.000
1125.77	2000	25.8	24.2	1125.93	10.40	1125.59	1.000	1.000	1.000	1.000
1126.29	2040	23.4	21.9	1126.45	9.88	1126.11	0.992	1.000	0.977	1.000
1126.82	2040	22.7	21.9	1127.00	9.88	1126.62	0.984	1.000	0.984	1.000
1127.34	2040	25.0	23.4	1127.53	10.92	1127.17	0.992	1.000	1.000	1.000
1127.86	2040	23.4	22.7	1128.04	11.44	1127.68	1.000	1.000	0.984	1.000
1128.37	2040	23.4	23.4	1128.58	11.44	1128.20	1.008	1.000	1.000	1.000
1128.92	2080	25.8	25.8	1129.09	12.48	1128.75	1.016	1.000	1.008	1.000
1129.43	2080	23.4	23.4	1129.61	12.48	1129.27	1.039	1.000	1.031	1.000
1129.95	2080	25.8	25.8	1130.12	11.96	1129.79	1.023	1.000	1.023	1.000
1130.50	2120	25.8	25.8	1130.67	12.48	1130.33	1.023	1.000	1.016	1.000
1131.04	2040	23.4	23.4	1131.18	11.96	1130.84	1.016	1.000	1.000	1.000
1131.54	2040	25.8	25.8	1131.70	11.96	1131.36	1.016	1.000	1.016	1.000
1132.07	2080	25.8	25.8	1132.25	11.96	1131.87	1.023	1.000	1.016	1.000
1132.59	2120	23.4	23.4	1132.77	12.48	1132.42	1.008	1.000	1.000	1.000
1133.11	2120	25.8	25.8	1133.29	12.48	1132.93	1.023	1.000	1.008	1.000
1133.62	2160	25.8	25.8	1133.83	12.48	1133.45	1.016	1.000	1.008	1.000
1134.17	2160	23.4	23.4	1134.34	11.96	1134.00	1.008	1.000	1.000	1.000
1134.69	2200	25.8	25.8	1134.86	11.44	1134.54	1.016	1.000	1.000	1.000
1135.20	2200	25.8	25.0	1135.37	11.44	1135.05	1.000	1.000	0.992	1.000
1135.75	2160	20.3	18.8	1135.92	3.64	1135.57	0.992	1.000	0.984	1.000
1136.28	1720	0.0	0.0	1136.44	2.60	1136.09	0.821	1.000	0.813	1.000
1136.80	1720	0.0	-11.7	1136.95	2.08	1136.61	0.821	1.047	0.836	1.000
1137.32	1720	3.1	-1.6	1137.50	5.72	1137.12	1.866	1.000	1.070	1.000
1137.84	1680	25.8	22.7	1138.02	9.36	1137.67	1.109	1.000	1.125	1.000
1138.36	1680	21.9	21.9	1138.55	9.36	1138.19	1.047	1.000	1.031	1.000
1138.87	1680	22.7	21.9	1139.07	8.84	1138.70	0.992	1.000	0.984	1.000
1139.40	1680	18.8	18.0	1139.58	4.16	1139.23	0.969	1.000	0.961	1.000
1139.92	1640	0.8	1.6	1140.09	3.64	1139.75	0.875	1.000	0.883	1.000
1140.43	1640	-0.8	0.0	1140.61	5.20	1140.27	0.969	1.000	0.969	1.000
1140.95	1600	13.3	13.3	1141.12	6.76	1140.81	1.070	1.000	1.062	1.000
1141.48	1600	15.6	14.1	1141.65	7.28	1141.32	1.023	1.000	1.008	1.000
1142.00	1600	17.2	15.6	1142.17	7.28	1141.83	1.000	1.000	1.000	1.000
1142.52	1600	18.0	17.2	1142.68	7.28	1142.34	0.992	1.000	0.992	1.000
1143.04	1560	16.4	14.1	1143.20	7.28	1142.86	1.000	1.000	0.992	1.000
1143.57	1560	17.2	15.6	1143.73	7.28	1143.37	1.000	1.000	1.000	1.000
1144.08	1560	22.7	21.1	1144.25	9.36	1143.90	1.000	1.000	1.000	1.000
1144.59	1560	22.7	21.9	1144.77	9.88	1144.42	1.008	1.000	1.008	1.000
1145.09	1560	26.6	26.6	1145.27	10.40	1144.93	1.000	1.000	1.000	1.000
1145.61	1560	26.6	26.6	1145.79	11.96	1145.43	1.023	1.000	1.008	1.000

1146.12	1560	23.4	23.4	1146.31	11.96	1145.95	1.016	1.000	1.000	1.000
1146.66	1560	26.6	26.6	1146.83	11.96	1146.48	1.008	1.000	1.000	1.000
1147.17	1560	25.8	25.8	1147.34	12.48	1147.00	1.000	1.000	1.000	1.000
1147.69	1560	23.4	23.4	1147.86	12.48	1147.52	1.008	1.000	1.000	1.000
1148.20	1560	25.8	25.0	1148.37	12.48	1148.04	1.000	1.000	0.984	1.000
1148.75	1560	23.4	22.7	1148.92	12.48	1148.58	1.008	1.000	1.000	1.000
1149.28	1560	23.4	23.4	1149.44	12.48	1149.09	1.023	1.000	1.023	1.000
1149.79	1560	25.8	25.8	1149.95	11.96	1149.61	1.008	1.000	1.008	1.000
1150.32	1560	21.9	21.1	1150.48	11.44	1150.12	1.000	1.000	1.000	1.000
1150.83	1560	23.4	23.4	1151.00	11.44	1150.65	1.016	1.000	1.008	1.000
1151.34	1560	26.6	26.6	1151.53	11.96	1151.17	1.008	1.000	1.008	1.000
1151.86	1560	22.7	21.9	1152.07	11.96	1151.69	0.984	1.000	0.969	1.000
1152.37	1560	23.4	23.4	1152.58	11.96	1152.20	1.016	1.000	1.000	1.000
1152.92	1560	26.6	26.6	1153.09	12.48	1152.75	1.008	1.000	1.000	1.000
1153.43	1560	23.4	23.4	1153.61	14.04	1153.27	1.016	1.000	1.000	1.000
1153.95	1560	25.8	25.8	1154.12	14.04	1153.79	1.039	1.000	1.016	1.000
1154.50	1560	25.8	25.8	1154.67	15.60	1154.33	1.031	1.000	1.016	1.000
1155.02	1560	23.4	23.4	1155.18	16.12	1154.84	1.039	1.000	1.031	1.000
1155.54	1560	25.8	25.8	1155.70	16.12	1155.36	1.031	1.000	1.016	1.000
1156.06	1560	25.8	25.8	1156.23	16.12	1155.87	1.031	1.000	1.023	1.000
1156.58	1600	23.4	23.4	1156.75	16.12	1156.40	1.039	1.000	1.023	1.000
1157.09	1600	25.8	25.8	1157.29	16.12	1156.92	1.047	1.000	1.031	1.000
1157.61	1600	25.8	25.8	1157.80	16.12	1157.44	1.047	1.000	1.031	1.000
1158.12	1600	23.4	23.4	1158.33	16.12	1157.95	1.047	1.000	1.031	1.000
1158.67	1600	25.8	25.8	1158.84	15.60	1158.50	1.047	1.000	1.031	1.000
1159.19	1640	25.8	25.8	1159.36	15.60	1159.04	1.047	1.000	1.039	1.000
1159.70	1640	23.4	23.4	1159.87	13.00	1159.54	1.031	1.000	1.023	1.000
1160.25	1640	25.8	25.8	1160.42	13.52	1160.08	1.008	1.000	1.000	1.000
1160.77	1640	23.4	23.4	1160.94	13.52	1160.59	1.008	1.000	1.008	1.000
1161.31	1640	23.4	23.4	1161.45	13.52	1161.11	1.023	1.000	1.008	1.000
1161.83	1680	25.8	25.8	1162.00	13.00	1161.62	1.039	1.000	1.039	1.000
1162.34	1680	23.4	23.4	1162.53	13.52	1162.17	1.016	1.000	1.008	1.000
1162.86	1680	23.4	23.4	1163.04	13.00	1162.69	1.016	1.000	1.008	1.000
1163.37	1680	25.8	25.8	1163.58	10.92	1163.20	1.031	1.000	1.016	1.000
1163.92	1680	18.8	19.5	1164.09	8.32	1163.75	0.961	1.000	0.969	1.000
1164.44	1720	10.9	11.7	1164.61	6.24	1164.30	0.922	1.000	0.906	1.000
1164.95	1680	14.8	16.4	1165.12	6.24	1164.80	1.000	1.000	1.000	1.000
1165.50	1680	10.2	10.9	1165.67	5.72	1165.33	0.969	1.000	0.961	1.000
1166.03	1680	10.2	10.9	1166.19	4.68	1165.84	0.984	1.000	0.984	1.000
1166.54	1680	8.6	10.2	1166.70	4.68	1166.36	0.961	1.000	0.969	1.000
1167.08	1680	3.9	3.9	1167.25	4.16	1166.87	0.977	1.000	0.969	1.000
1167.59	1680	2.3	3.1	1167.77	3.64	1167.42	0.984	1.000	0.992	1.000
1168.11	1680	4.7	4.7	1168.30	4.16	1167.94	0.992	1.000	0.984	1.000
1168.62	1680	3.9	3.9	1168.83	5.20	1168.45	1.000	1.000	1.000	1.000
1169.17	1680	8.6	8.6	1169.34	5.20	1169.00	1.031	1.000	1.023	1.000
1169.69	1680	13.3	13.3	1169.86	5.72	1169.53	1.016	1.000	1.008	1.000
1170.20	1680	10.2	10.2	1170.37	5.20	1170.04	0.992	1.000	0.984	1.000
1170.73	1680	10.9	11.7	1170.90	4.68	1170.57	0.969	1.000	0.977	1.000
1171.23	1680	10.9	10.9	1171.40	5.20	1171.06	1.000	1.000	0.992	1.000
1171.75	1680	8.6	7.8	1171.92	3.12	1171.58	0.992	1.000	0.977	1.000
1172.28	1680	-1.6	-1.6	1172.44	2.08	1172.09	0.906	1.000	0.906	1.000
1172.79	1680	-10.2	-10.9	1172.95	2.08	1172.61	0.891	1.000	0.875	1.000
1173.31	1680	-9.4	-9.4	1173.45	2.08	1173.12	1.016	1.000	1.016	1.000
1173.83	1680	-3.9	-3.9	1174.00	2.08	1173.62	1.023	1.000	1.023	1.000
1174.34	1680	-5.5	-5.5	1174.52	2.08	1174.17	1.000	1.000	1.000	1.000
1174.86	1680	-3.9	-3.9	1175.04	2.08	1174.69	1.000	1.000	1.000	1.000
1175.38	1680	-1.6	-2.3	1175.57	2.08	1175.20	1.000	1.000	0.984	1.000
1175.92	1680	-4.7	-5.5	1176.09	2.08	1175.75	0.977	1.000	0.977	1.000
1176.44	1680	-4.7	-4.7	1176.61	2.08	1176.27	0.984	1.000	0.992	1.000
1176.95	1680	-2.3	-2.3	1177.12	2.08	1176.79	0.992	1.000	0.992	1.000
1177.50	1680	-3.9	-3.9	1177.67	2.08	1177.33	0.992	1.000	0.984	1.000
1178.02	1680	-3.1	-3.1	1178.18	2.08	1177.84	1.000	1.000	0.992	1.000
1178.54	1640	0.0	-0.8	1178.70	2.60	1178.36	1.000	1.000	0.992	1.000
1179.08	1640	-0.8	-1.6	1179.25	2.60	1178.88	1.000	1.000	1.000	1.000
1179.59	1600	-1.6	-1.6	1179.78	2.08	1179.42	0.992	1.000	1.000	1.000
1180.11	1560	0.0	-0.8	1180.29	2.60	1179.94	0.977	1.000	0.977	1.000
1180.62	1520	-3.1	-3.9	1180.83	2.60	1180.45	0.977	1.000	0.977	1.000
1181.17	1520	-2.3	-3.9	1181.34	2.08	1181.00	1.000	1.000	1.000	1.000
1181.69	1440	0.8	-0.8	1181.86	2.60	1181.53	0.992	1.000	0.992	1.000
1182.20	1360	-1.6	-2.3	1182.38	2.60	1182.05	1.000	1.000	1.000	1.000
1182.73	1200	0.8	0.0	1182.91	2.08	1182.57	1.000	1.000	1.000	1.000

1183.25	1040	0.0	-0.8	1183.42	2.60	1183.08	0.984	1.000	0.984	1.000
1183.77	1080	-3.9	-4.7	1183.94	3.12	1183.59	0.984	1.000	0.984	1.000
1184.29	1120	0.8	0.8	1184.45	2.60	1184.11	1.016	1.000	1.031	1.000
1184.83	1160	-2.3	-1.6	1185.00	2.08	1184.62	0.969	1.000	0.977	1.000
1185.34	1000	-7.0	-7.0	1185.53	2.08	1185.17	0.969	1.000	0.969	1.000
1185.86	1320	-3.1	-3.1	1186.04	2.60	1185.69	1.000	1.000	0.992	1.000
1186.38	1160	3.1	3.9	1186.58	2.60	1186.20	1.062	1.000	1.070	1.000
1186.92	1240	-4.7	-5.5	1187.09	2.08	1186.75	0.953	1.000	0.938	1.000
1187.44	1120	-3.1	-3.9	1187.61	2.08	1187.27	0.984	1.000	0.977	1.000
1187.95	920	-3.9	-3.9	1188.12	2.60	1187.80	1.016	1.000	1.023	1.000
1188.45	880	-3.1	-3.1	1188.63	3.64	1188.29	1.008	1.000	1.023	1.000
1189.00	1200	0.8	1.6	1189.17	2.60	1188.83	1.016	1.000	1.016	1.000
1189.53	1280	-4.7	-4.7	1189.69	2.08	1189.34	0.969	1.000	0.961	1.000
1190.04	1200	-7.8	-8.6	1190.20	2.08	1189.86	0.961	1.000	0.945	1.000
1190.58	960	-3.1	-4.7	1190.75	2.60	1190.38	1.008	1.000	1.000	1.000
1191.08	1080	-3.9	-3.9	1191.24	2.60	1190.92	1.023	1.000	1.039	1.000
1191.60	1000	-3.1	-2.3	1191.78	2.60	1191.42	1.016	1.000	1.023	1.000
1192.11	840	-0.8	-0.8	1192.28	2.60	1191.93	0.992	1.000	0.992	1.000
1192.62	760	-4.7	-4.7	1192.82	2.60	1192.44	0.992	1.000	0.984	1.000
1193.17	760	-6.3	-5.5	1193.35	2.60	1192.99	0.984	1.000	0.984	1.000
1193.69	720	-4.7	-3.9	1193.85	2.60	1193.52	0.969	1.000	0.977	1.000
1194.20	720	-10.2	-8.6	1194.36	2.60	1194.03	0.961	1.000	0.969	1.000
1194.70	720	-9.4	-7.8	1194.86	2.08	1194.54	0.961	1.000	0.969	1.000
1195.19	680	-10.2	-8.6	1195.37	2.08	1195.04	0.969	1.000	0.969	1.000
1195.75	680	-14.1	-12.5	1195.91	2.08	1195.57	0.984	1.000	0.984	1.000
1196.27	680	-10.9	-9.4	1196.44	2.08	1196.08	0.992	1.000	0.992	1.000
1196.79	680	-10.2	-9.4	1196.95	2.08	1196.61	1.008	1.000	1.000	1.000
1197.30	640	-12.5	-11.7	1197.46	2.08	1197.12	1.008	1.000	1.008	1.000
1197.83	600	-8.6	-7.8	1197.99	2.60	1197.62	1.008	1.000	1.008	1.000
1198.33	600	-10.2	-9.4	1198.50	3.12	1198.16	1.016	1.000	1.016	1.000
1198.83	640	-8.6	-7.8	1199.00	3.12	1198.67	1.031	1.000	1.023	1.000
1199.34	640	-3.1	-3.1	1199.53	3.12	1199.17	1.039	1.000	1.031	1.000
1199.86	640	-3.9	-3.9	1200.03	3.12	1199.68	1.031	1.000	1.031	1.000
1200.38	760	-4.7	-3.9	1200.57	4.16	1200.20	1.008	1.000	1.008	1.000
1200.92	1000	2.3	2.3	1201.08	4.16	1200.74	1.031	1.000	1.031	1.000
1201.42	1080	3.1	2.3	1201.59	4.16	1201.25	1.023	1.000	1.016	1.000
1201.94	1160	10.2	10.2	1202.10	4.16	1201.77	1.039	1.000	1.039	1.000
1202.46	1320	14.1	13.3	1202.63	5.72	1202.29	1.016	1.000	1.016	1.000
1203.00	1480	12.5	10.9	1203.17	5.72	1202.83	0.992	1.000	0.984	1.000
1203.53	1720	14.8	14.1	1203.68	5.72	1203.34	0.984	1.000	0.992	1.000
1204.04	1880	17.2	16.4	1204.21	6.24	1203.85	1.008	1.000	1.008	1.000
1204.54	1600	14.8	13.3	1204.70	6.76	1204.37	0.992	1.000	0.984	1.000
1205.07	1600	20.3	19.5	1205.25	6.76	1204.88	1.008	1.000	1.016	1.000
1205.59	1640	19.5	19.5	1205.77	6.76	1205.42	0.977	1.000	0.977	1.000
1206.11	1600	17.2	16.4	1206.29	3.64	1205.93	0.992	1.000	0.984	1.000
1206.63	1520	3.9	5.5	1206.82	2.60	1206.45	0.875	1.000	0.891	1.000
1207.16	1320	-4.7	-4.7	1207.34	2.08	1206.99	0.891	1.000	0.875	1.000
1207.69	1080	-7.0	-8.6	1207.85	2.08	1207.55	0.984	1.000	0.969	1.000
1208.21	1000	-2.3	-3.1	1208.38	2.08	1208.04	1.016	1.000	1.016	1.000
1208.74	920	-3.1	-3.9	1208.91	2.60	1208.58	1.016	1.000	1.023	1.000
1209.27	840	-3.1	-3.1	1209.43	2.60	1209.08	1.008	1.000	1.016	1.000
1209.79	800	-0.8	-0.8	1209.96	2.60	1209.60	1.000	1.000	1.000	1.000
1210.33	760	-5.5	-4.7	1210.50	2.60	1210.13	0.977	1.000	0.984	1.000
1210.84	760	-7.8	-7.0	1211.03	2.60	1210.67	0.969	1.000	0.969	1.000
1211.36	720	-7.0	-5.5	1211.53	2.60	1211.19	0.961	1.000	0.969	1.000
1211.88	720	-11.7	-10.2	1212.07	2.08	1211.70	0.969	1.000	0.969	1.000
1212.42	720	-12.5	-11.7	1212.58	2.08	1212.24	0.977	1.000	0.977	1.000
1212.92	680	-10.2	-8.6	1213.08	2.08	1212.74	0.984	1.000	0.984	1.000
1213.41	680	-12.5	-11.7	1213.59	2.08	1213.24	1.000	1.000	0.992	1.000
1213.93	640	-10.2	-8.6	1214.10	2.08	1213.78	1.000	1.000	1.000	1.000
1214.45	640	-9.4	-8.6	1214.62	2.60	1214.28	1.000	1.000	1.000	1.000
1214.99	640	-11.7	-10.9	1215.18	2.60	1214.82	1.008	1.000	1.008	1.000
1215.53	640	-7.0	-6.3	1215.68	2.60	1215.34	1.023	1.000	1.023	1.000
1216.05	600	-4.7	-4.7	1216.20	3.12	1215.85	1.031	1.000	1.023	1.000
1216.57	640	-7.0	-7.0	1216.75	2.60	1216.38	1.023	1.000	1.023	1.000
1217.09	640	-3.1	-3.1	1217.28	2.60	1216.92	1.016	1.000	1.016	1.000
1217.61	640	-2.3	-2.3	1217.79	2.60	1217.43	1.008	1.000	1.008	1.000
1218.13	600	-6.3	-5.5	1218.33	3.12	1217.95	1.000	1.000	1.000	1.000
1218.67	680	-3.1	-2.3	1218.83	3.64	1218.49	1.000	1.000	1.000	1.000
1219.17	680	-0.8	-0.8	1219.34	4.16	1218.99	1.016	1.000	1.016	1.000
1219.68	720	-0.8	-0.8	1219.85	3.64	1219.53	1.031	1.000	1.039	1.000

1220.20	720	3.1	3.1	1220.38	4.68	1220.04	1.023	1.000	1.016	1.000
1220.73	960	0.8	0.0	1220.90	4.68	1220.56	1.000	1.000	1.000	1.000
1221.24	1120	3.9	2.3	1221.42	4.16	1221.07	1.016	1.000	1.016	1.000
1221.78	1200	10.9	10.9	1221.94	5.20	1221.60	1.031	1.000	1.039	1.000
1222.31	1400	12.5	11.7	1222.45	5.72	1222.11	1.023	1.000	1.016	1.000
1222.84	1560	9.4	7.0	1223.03	4.68	1222.63	0.977	1.000	0.961	1.000
1223.35	1720	9.4	8.6	1223.58	5.20	1223.18	0.977	1.000	0.984	1.000
1223.89	1880	6.3	5.5	1224.07	5.72	1223.71	0.984	1.000	0.977	1.000
1224.41	1440	6.3	6.3	1224.59	4.68	1224.24	0.984	1.000	0.984	1.000
1224.93	1360	7.8	6.3	1225.10	6.24	1224.78	0.984	1.000	0.984	1.000
1225.45	1520	7.0	5.5	1225.63	5.72	1225.28	1.016	1.000	1.016	1.000
1226.00	1600	8.6	7.0	1226.16	4.68	1225.83	1.008	1.000	1.000	1.000
1226.55	1560	8.6	7.8	1226.68	3.64	1226.34	0.969	1.000	0.977	1.000
1227.04	1440	-3.9	-3.9	1227.20	2.60	1226.85	0.906	1.000	0.914	1.000
1227.57	1240	-14.1	-14.8	1227.74	2.08	1227.38	0.891	1.000	0.891	1.000
1228.09	1080	-10.9	-11.7	1228.27	2.08	1227.92	0.977	1.000	0.977	1.000
1228.60	1280	-10.9	-10.9	1228.79	3.12	1228.44	1.016	1.000	1.031	1.000
1229.13	1480	-3.9	-3.9	1229.32	4.16	1228.95	1.031	1.000	1.031	1.000
1229.67	1600	12.5	10.9	1229.84	6.24	1229.49	1.109	1.000	1.094	1.000
1230.19	1680	7.0	5.5	1230.35	6.24	1230.04	0.961	1.000	0.961	1.000
1230.70	1800	14.1	13.3	1230.87	6.24	1230.55	1.008	1.000	1.016	1.000
1231.23	1880	10.9	10.2	1231.41	6.24	1231.05	0.977	1.000	0.977	1.000
1231.74	1920	7.8	6.3	1231.92	6.24	1231.57	0.977	1.000	0.977	1.000
1232.28	1600	10.9	10.9	1232.43	7.28	1232.09	0.992	1.000	1.000	1.000
1232.80	1640	12.5	11.7	1232.96	7.80	1232.60	1.000	1.000	0.992	1.000
1233.33	1640	10.9	7.8	1233.50	7.80	1233.13	1.000	1.000	0.977	1.000
1233.84	1640	10.9	10.2	1234.02	7.80	1233.67	0.977	1.000	0.984	1.000
1234.35	1640	4.7	3.9	1234.54	7.80	1234.18	0.977	1.000	0.977	1.000
1234.87	1680	2.3	0.8	1235.07	7.80	1234.70	0.969	1.000	0.961	1.000
1235.41	1600	-1.6	-1.6	1235.59	3.64	1235.24	0.977	1.000	0.977	1.000
1235.93	1560	-21.1	-19.5	1236.10	3.12	1235.78	0.844	1.000	0.867	1.000
1236.43	1560	-19.5	-18.8	1236.60	2.60	1236.28	0.992	1.000	0.984	1.000
1236.95	1560	-7.8	-7.8	1237.12	3.12	1236.79	1.062	1.000	1.055	1.000
1237.49	1560	-6.3	-7.0	1237.68	3.12	1237.32	1.023	1.000	1.023	1.000
1238.03	1600	-3.9	-4.7	1238.18	3.12	1237.84	1.008	1.000	1.008	1.000
1238.56	1600	-1.6	-2.3	1238.70	4.16	1238.36	0.992	1.000	0.992	1.000
1239.08	1600	0.0	-0.8	1239.25	3.64	1238.87	1.016	1.000	1.016	1.000
1239.60	1480	-7.0	-7.0	1239.80	2.08	1239.42	0.953	1.000	0.945	1.000
1240.11	1480	-14.8	-15.6	1240.31	2.08	1239.94	0.875	1.000	0.875	1.000
1240.62	1440	-14.8	-14.1	1240.83	2.60	1240.45	0.992	1.000	1.000	1.000
1241.17	1400	-10.9	-11.7	1241.34	2.60	1241.00	1.031	1.000	1.031	1.000
1241.69	1360	-7.8	-9.4	1241.85	2.60	1241.53	1.000	1.000	0.992	1.000
1242.20	1280	-10.9	-12.5	1242.38	2.60	1242.07	0.984	1.000	0.984	1.000
1242.75	1240	-8.6	-10.2	1242.92	2.08	1242.57	1.000	1.000	1.000	1.000
1243.28	1160	-7.8	-9.4	1243.43	2.60	1243.09	1.000	1.000	1.000	1.000
1243.82	1040	-10.2	-10.9	1243.99	2.60	1243.62	1.000	1.000	1.008	1.000
1244.34	920	-9.4	-8.6	1244.55	2.60	1244.17	0.984	1.000	1.000	1.000
1244.85	800	-9.4	-8.6	1245.03	2.60	1244.68	0.984	1.000	0.992	1.000
1245.37	760	-13.3	-12.5	1245.57	2.60	1245.20	0.992	1.000	0.992	1.000
1245.92	760	-10.2	-9.4	1246.09	2.60	1245.74	1.000	1.000	1.000	1.000
1246.43	1160	-8.6	-7.8	1246.60	3.64	1246.27	1.000	1.000	1.000	1.000
1246.95	1200	-3.1	-3.1	1247.12	3.64	1246.78	1.062	1.000	1.055	1.000
1247.49	1280	10.2	10.2	1247.67	4.68	1247.32	1.094	1.000	1.094	1.000
1248.03	1360	12.5	11.7	1248.18	5.72	1247.84	1.023	1.000	1.008	1.000
1248.55	1440	7.8	6.3	1248.70	3.64	1248.35	0.977	1.000	0.969	1.000
1249.07	1280	4.7	3.9	1249.24	2.60	1248.88	0.961	1.000	0.953	1.000
1249.59	1160	-6.3	-7.0	1249.77	2.08	1249.42	0.867	1.000	0.875	1.000
1250.10	960	-14.8	-15.6	1250.29	2.08	1249.93	0.906	1.000	0.906	1.000
1250.62	880	-11.7	-12.5	1250.82	2.08	1250.45	0.984	1.000	0.977	1.000
1251.17	800	-8.6	-9.4	1251.34	2.08	1251.00	1.031	1.000	1.023	1.000
1251.68	720	-9.4	-10.2	1251.86	2.60	1251.52	1.039	1.000	1.039	1.000
1252.20	720	-6.3	-5.5	1252.37	2.60	1252.04	1.023	1.000	1.031	1.000
1252.74	720	-8.6	-7.8	1252.92	2.60	1252.57	1.008	1.000	1.016	1.000
1253.28	680	-10.2	-8.6	1253.43	2.60	1253.09	0.992	1.000	1.000	1.000
1253.79	640	-7.8	-6.3	1253.95	2.60	1253.60	0.984	1.000	0.984	1.000
1254.32	600	-11.7	-10.2	1254.50	3.12	1254.12	0.984	1.000	0.984	1.000
1254.84	640	-11.7	-10.2	1255.03	2.60	1254.67	1.000	1.000	0.992	1.000
1255.36	640	-6.3	-5.5	1255.56	2.60	1255.18	1.023	1.000	1.016	1.000
1255.87	640	-7.0	-7.0	1256.08	3.12	1255.71	1.031	1.000	1.031	1.000
1256.42	600	-6.3	-6.3	1256.59	3.64	1256.24	1.016	1.000	1.023	1.000
1256.93	680	-2.3	-2.3	1257.10	3.64	1256.78	1.008	1.000	1.016	1.000

1257.45	680	-2.3	-2.3	1257.63	3.64	1257.30	1.031	1.000	1.031	1.000
1257.99	680	-2.3	-1.6	1258.17	3.12	1257.83	1.023	1.000	1.016	1.000
1258.52	680	0.8	0.8	1258.68	3.12	1258.34	1.000	1.000	1.000	1.000
1259.05	680	-3.1	-3.1	1259.20	3.12	1258.86	0.984	1.000	0.984	1.000
1259.57	680	-4.7	-3.9	1259.75	3.12	1259.37	0.984	1.000	0.984	1.000
1260.09	680	-0.8	-0.8	1260.27	3.12	1259.92	0.992	1.000	1.000	1.000
2138.00	1600	-6.3	-7.8	2138.17	2.08	2137.83	1.000	1.000	0.992	1.000
2138.53	1560	-3.9	-4.7	2138.68	2.08	2138.34	1.016	1.000	1.023	1.000
2139.04	1560	0.0	-1.6	2139.20	2.08	2138.86	1.000	1.000	1.000	1.000
2139.57	1520	-1.6	-3.1	2139.74	2.60	2139.37	1.000	1.000	1.000	1.000
2140.09	1520	0.8	0.0	2140.28	2.08	2139.92	1.000	1.000	1.000	1.000
2140.61	1480	0.8	0.0	2140.80	2.60	2140.43	0.992	1.000	0.984	1.000
2141.12	1480	-3.1	-3.9	2141.31	2.60	2140.95	0.977	1.000	0.977	1.000
2141.65	1440	-0.8	-1.6	2141.83	2.08	2141.48	0.992	1.000	0.984	1.000
2142.17	1480	0.0	-0.8	2142.34	3.64	2142.00	1.000	1.000	0.992	1.000
2142.68	1480	6.3	5.5	2142.85	3.64	2142.53	1.062	1.000	1.062	1.000
2143.20	1480	8.6	7.0	2143.37	3.64	2143.07	1.000	1.000	1.000	1.000
2143.75	1480	7.0	5.5	2143.92	3.64	2143.58	0.977	1.000	0.977	1.000
2144.27	1480	3.9	2.3	2144.43	3.64	2144.09	0.984	1.000	0.977	1.000
2144.82	1480	6.3	4.7	2144.95	3.64	2144.61	1.000	1.000	0.992	1.000
2145.32	1440	7.0	5.5	2145.48	4.16	2145.12	0.992	1.000	0.992	1.000
2145.83	1520	5.5	3.1	2146.00	5.72	2145.65	0.992	1.000	0.992	1.000
2146.34	1560	16.4	14.1	2146.52	7.28	2146.17	1.047	1.000	1.055	1.000
2146.86	1560	18.0	14.8	2147.06	8.84	2146.68	1.023	1.000	1.016	1.000
2147.37	1560	19.5	16.4	2147.58	8.32	2147.20	0.984	1.000	0.992	1.000
2147.92	1560	23.4	20.3	2148.09	8.32	2147.75	1.008	1.000	1.008	1.000
2148.43	1480	17.2	15.6	2148.61	5.72	2148.27	0.984	1.000	0.984	1.000
2148.95	1480	12.5	10.9	2149.12	5.20	2148.81	0.953	1.000	0.953	1.000
2149.49	1480	14.8	14.1	2149.67	5.72	2149.32	0.984	1.000	1.000	1.000
2150.02	1480	12.5	10.9	2150.18	4.16	2149.84	0.992	1.000	0.992	1.000
2150.54	1440	9.4	8.6	2150.68	4.16	2150.35	0.961	1.000	0.969	1.000
2151.02	1440	7.8	6.3	2151.18	4.16	2150.84	0.961	1.000	0.953	1.000
2151.55	1400	4.7	2.3	2151.69	4.16	2151.35	0.977	1.000	0.977	1.000
2152.04	1400	11.7	10.2	2152.20	4.16	2151.86	1.031	1.000	1.031	1.000
2152.58	1400	11.7	10.2	2152.75	4.68	2152.37	0.992	1.000	1.000	1.000
2153.09	1400	7.8	7.0	2153.28	4.16	2152.92	0.984	1.000	0.984	1.000
2153.61	1440	10.2	9.4	2153.79	4.68	2153.44	0.984	1.000	0.992	1.000
2154.12	1440	10.2	9.4	2154.32	4.68	2153.95	1.000	1.000	1.000	1.000
2154.65	1440	8.6	7.0	2154.83	4.68	2154.48	1.000	1.000	0.992	1.000
2155.17	1440	11.7	9.4	2155.34	4.68	2155.00	1.000	1.000	1.000	1.000
2155.69	1440	6.3	4.7	2155.86	4.68	2155.55	0.977	1.000	0.984	1.000
2156.20	1440	7.0	5.5	2156.37	4.68	2156.06	0.992	1.000	0.984	1.000
2156.75	1440	9.4	7.8	2156.92	4.68	2156.58	1.000	1.000	1.000	1.000
2157.27	1440	5.5	3.1	2157.44	4.68	2157.09	0.984	1.000	0.984	1.000
2157.80	1440	6.3	4.7	2157.95	4.68	2157.61	0.992	1.000	1.000	1.000
2158.32	1440	8.6	7.0	2158.50	4.68	2158.12	1.000	1.000	1.000	1.000
2158.84	1400	3.1	1.6	2159.02	5.20	2158.67	0.969	1.000	0.961	1.000
2159.36	1480	2.3	0.8	2159.55	5.72	2159.18	0.977	1.000	0.977	1.000
2159.87	1440	8.6	7.0	2160.08	6.24	2159.70	1.023	1.000	1.016	1.000
2160.42	1440	3.1	2.3	2160.59	5.72	2160.25	0.977	1.000	0.984	1.000
2160.94	1440	2.3	0.8	2161.11	5.72	2160.77	0.984	1.000	0.977	1.000
2161.45	1440	2.3	0.0	2161.62	5.72	2161.29	0.969	1.000	0.969	1.000
2161.98	1440	-3.9	-5.5	2162.15	5.20	2161.82	0.969	1.000	0.961	1.000
2162.50	1400	-3.9	-6.3	2162.67	4.68	2162.33	0.984	1.000	0.992	1.000
2163.02	1400	-3.9	-6.3	2163.18	4.16	2162.84	0.969	1.000	0.969	1.000
2163.56	1360	-7.8	-8.6	2163.70	2.60	2163.36	0.984	1.000	0.984	1.000
2164.07	1360	-14.1	-15.6	2164.25	2.08	2163.87	0.922	1.000	0.922	1.000
2164.59	1320	-14.8	-14.8	2164.77	2.08	2164.42	0.945	1.000	0.953	1.000
2165.11	1320	-5.5	-6.3	2165.29	2.08	2164.94	1.086	1.000	1.109	1.000
2165.62	1280	-1.6	-2.3	2165.81	2.08	2165.45	1.039	1.000	1.023	1.000
2166.15	1280	-1.6	-3.1	2166.33	2.08	2165.98	0.992	1.000	0.992	1.000
2166.67	1200	-3.9	-4.7	2166.84	2.08	2166.50	1.000	1.000	1.008	1.000
2167.19	1040	-0.8	-1.6	2167.36	2.60	2167.02	1.008	1.000	1.000	1.000
2167.70	1080	0.0	-0.8	2167.87	3.12	2167.55	1.000	1.000	1.000	1.000
2168.25	1440	1.6	0.8	2168.42	2.60	2168.08	1.031	1.000	1.031	1.000
2168.77	1440	3.1	1.6	2168.94	2.60	2168.59	0.992	1.000	0.992	1.000
2169.30	1480	0.0	-1.6	2169.45	2.60	2169.11	0.984	1.000	0.977	1.000
2169.82	1440	0.8	-0.8	2170.00	2.60	2169.62	1.000	1.000	1.000	1.000
2170.34	1400	4.7	3.9	2170.52	2.08	2170.17	1.008	1.000	1.016	1.000
2170.86	1320	2.3	1.6	2171.04	2.60	2170.68	0.992	1.000	0.992	1.000
2171.37	1320	3.1	2.3	2171.58	2.60	2171.20	1.000	1.000	1.000	1.000

2171.92	1240	5.5	3.9	2172.09	2.60	2171.75	1.000	1.000	0.984	1.000
2172.44	1120	2.3	0.8	2172.61	2.60	2172.26	0.984	1.000	0.984	1.000
2172.95	1000	0.8	0.0	2173.12	2.60	2172.80	0.984	1.000	0.992	1.000
2173.50	1280	2.3	2.3	2173.67	2.60	2173.32	0.977	1.000	0.984	1.000
2174.03	1440	0.0	0.0	2174.19	2.60	2173.84	1.000	1.000	1.000	1.000
2174.55	1440	0.0	-1.6	2174.70	2.08	2174.36	0.992	1.000	0.977	1.000
2175.07	1160	4.7	3.9	2175.23	2.60	2174.87	1.023	1.000	1.016	1.000
2175.59	1160	3.9	2.3	2175.77	2.60	2175.40	1.016	1.000	1.016	1.000
2176.11	1320	1.6	0.8	2176.29	2.60	2175.93	0.977	1.000	0.984	1.000
2176.62	1320	3.1	2.3	2176.83	2.60	2176.45	0.977	1.000	0.977	1.000
2177.17	1280	1.6	0.8	2177.34	2.60	2177.00	1.000	1.000	1.000	1.000
2177.69	1360	6.3	4.7	2177.86	4.16	2177.53	1.008	1.000	1.000	1.000
2178.20	1480	16.4	14.8	2178.37	5.72	2178.04	1.062	1.000	1.062	1.000
2178.75	1480	16.4	12.5	2178.92	5.72	2178.58	1.000	1.000	0.977	1.000
2179.27	1520	19.5	18.0	2179.44	5.72	2179.09	1.000	1.000	1.000	1.000
2179.80	1560	18.8	17.2	2179.95	6.76	2179.61	0.977	1.000	0.984	1.000
2180.33	1560	18.8	15.6	2180.50	7.28	2180.12	0.992	1.000	0.992	1.000
2180.84	1640	26.6	23.4	2181.02	8.32	2180.67	1.016	1.000	1.016	1.000
2181.36	1680	26.6	26.6	2181.56	8.32	2181.19	1.016	1.000	1.016	1.000
2181.87	1720	22.7	21.9	2182.08	7.80	2181.70	0.984	1.000	0.969	1.000
2182.42	1760	25.0	24.2	2182.59	7.80	2182.25	1.000	1.000	1.000	1.000
2182.94	1760	24.2	24.2	2183.11	7.80	2182.78	0.992	1.000	0.992	1.000
2183.45	1800	21.1	20.3	2183.62	7.80	2183.31	0.984	1.000	0.977	1.000
2183.97	1880	24.2	24.2	2184.14	7.80	2183.80	1.000	1.000	1.000	1.000
2184.50	1920	24.2	22.7	2184.67	7.80	2184.33	0.984	1.000	0.977	1.000
2185.02	1760	20.3	18.8	2185.19	7.80	2184.84	0.984	1.000	0.977	1.000
2185.56	1720	22.7	21.1	2185.70	7.80	2185.36	0.984	1.000	0.992	1.000
2186.07	1720	22.7	21.9	2186.23	8.32	2185.87	1.008	1.000	1.008	1.000
2186.58	1720	22.7	22.7	2186.75	8.32	2186.41	1.000	1.000	0.992	1.000
2187.09	1720	26.6	25.8	2187.28	8.84	2186.92	1.000	1.000	1.000	1.000
2187.61	1720	22.7	21.9	2187.79	8.32	2187.44	0.992	1.000	0.977	1.000
2188.12	1720	22.7	22.7	2188.31	8.32	2187.95	0.992	1.000	1.000	1.000
2188.66	1760	25.8	25.8	2188.83	8.32	2188.49	1.000	1.000	1.000	1.000
2189.17	1760	21.1	21.1	2189.34	8.32	2189.00	0.977	1.000	0.977	1.000
2189.69	1760	26.6	26.6	2189.86	7.28	2189.52	1.000	1.000	1.008	1.000
2190.20	1640	18.0	18.0	2190.37	3.12	2190.06	0.969	1.000	0.977	1.000
2190.75	1640	-6.3	-7.0	2190.92	2.08	2190.58	0.813	1.000	0.813	1.000
2191.28	1600	-10.2	-10.2	2191.44	2.08	2191.09	0.883	1.000	0.891	1.000
2191.78	1560	0.0	-1.6	2191.95	2.08	2191.61	1.055	1.000	1.055	1.000
2192.33	1520	0.8	-0.8	2192.50	2.60	2192.13	1.031	1.000	1.039	1.000
2192.84	1520	3.9	3.1	2193.02	2.08	2192.67	1.008	1.000	1.008	1.000
2193.36	1480	4.7	3.1	2193.56	2.60	2193.19	1.000	1.000	1.000	1.000
2193.87	1440	1.6	0.0	2194.06	2.08	2193.70	0.992	1.000	0.984	1.000
2194.41	1400	3.1	1.6	2194.58	2.08	2194.23	0.992	1.000	0.984	1.000
2194.92	1400	3.1	1.6	2195.09	2.60	2194.75	0.984	1.000	0.984	1.000
2195.44	1360	0.8	0.0	2195.61	2.08	2195.28	0.992	1.000	1.000	1.000
2195.95	1320	3.1	1.6	2196.12	2.08	2195.79	0.992	1.000	0.992	1.000
2196.50	1320	3.1	2.3	2196.67	2.60	2196.33	0.984	1.000	0.992	1.000
2197.03	1280	0.0	-0.8	2197.19	3.12	2196.84	0.992	1.000	0.992	1.000
2197.54	1320	3.9	3.1	2197.70	3.12	2197.36	1.000	1.000	1.000	1.000
2198.08	1320	7.0	6.3	2198.25	3.64	2197.88	1.047	1.000	1.039	1.000
2198.59	1320	8.6	7.0	2198.79	3.64	2198.42	1.008	1.000	1.000	1.000
2199.11	1360	11.7	10.2	2199.31	4.68	2198.94	1.000	1.000	1.000	1.000
2199.62	1400	14.8	13.3	2199.79	6.76	2199.45	1.031	1.000	1.039	1.000
2200.13	1480	19.5	17.2	2200.33	7.28	2199.95	1.023	1.000	1.016	1.000
2200.67	1480	25.0	21.9	2200.84	7.80	2200.50	1.008	1.000	1.008	1.000
2201.19	1480	21.1	17.2	2201.35	7.80	2201.02	0.969	1.000	0.961	1.000
2201.70	1480	20.3	16.4	2201.88	7.28	2201.55	0.969	1.000	0.969	1.000
2202.22	1480	23.4	20.3	2202.39	7.80	2202.07	0.977	1.000	0.977	1.000
2202.75	1480	20.3	17.2	2202.92	7.28	2202.58	0.977	1.000	0.969	1.000
2203.28	1480	23.4	20.3	2203.44	7.28	2203.09	0.984	1.000	0.984	1.000
2203.79	1520	24.2	21.1	2203.95	8.84	2203.61	1.000	1.000	1.000	1.000
2204.33	1560	22.7	21.1	2204.50	8.84	2204.12	1.008	1.000	1.000	1.000
2204.83	1560	26.6	25.0	2205.03	8.32	2204.67	1.008	1.000	1.000	1.000
2205.36	1600	25.8	23.4	2205.55	8.84	2205.18	0.984	1.000	0.969	1.000
2205.88	1600	22.7	22.7	2206.07	8.84	2205.71	1.000	1.000	1.000	1.000
2206.41	1640	26.6	26.6	2206.58	8.84	2206.24	1.008	1.000	1.000	1.000
2206.92	1600	25.8	25.0	2207.10	5.72	2206.75	1.008	1.000	0.992	1.000
2207.44	1640	10.9	11.7	2207.60	4.68	2207.28	0.914	1.000	0.922	1.000
2207.94	1640	11.7	12.5	2208.12	4.68	2207.79	0.969	1.000	0.977	1.000
2208.49	1600	13.3	12.5	2208.67	4.68	2208.33	1.000	1.000	0.984	1.000

2209.02	1640	7.8	7.8	2209.19	4.16	2208.85	0.969	1.000	0.969	1.000
2209.55	1640	10.9	10.9	2209.70	4.68	2209.36	0.992	1.000	1.000	1.000
2210.08	1640	8.6	7.0	2210.25	4.68	2209.87	0.992	1.000	0.984	1.000
2210.60	1600	10.2	9.4	2210.78	3.12	2210.42	1.000	1.000	1.000	1.000
2211.11	1600	2.3	1.6	2211.29	2.60	2210.94	0.922	1.000	0.922	1.000
2211.62	1600	-5.5	-6.3	2211.79	2.60	2211.45	0.930	1.000	0.922	1.000
2212.11	1560	-2.3	-3.1	2212.31	2.08	2211.95	1.016	1.000	1.016	1.000
2212.61	1520	2.3	1.6	2212.79	2.60	2212.45	1.016	1.000	1.008	1.000
2213.13	1520	1.6	0.8	2213.32	2.60	2212.95	1.008	1.000	1.016	1.000
2213.67	1480	4.7	3.9	2213.84	2.60	2213.49	1.000	1.000	1.000	1.000
2214.19	1480	5.5	3.1	2214.35	2.60	2214.03	1.008	1.000	0.984	1.000
2214.70	1480	1.6	0.0	2214.88	3.64	2214.56	0.977	1.000	0.984	1.000
2215.25	1560	11.7	10.9	2215.42	5.20	2215.08	1.055	1.000	1.055	1.000
2215.78	1600	19.5	18.0	2215.94	6.24	2215.59	1.055	1.000	1.055	1.000
2216.28	1640	17.2	16.4	2216.44	6.76	2216.11	1.000	1.000	0.992	1.000
2216.83	1640	24.2	22.7	2217.00	7.80	2216.63	1.016	1.000	1.008	1.000
2217.34	1640	24.2	22.7	2217.54	7.80	2217.17	0.992	1.000	1.000	1.000
2217.85	1680	22.7	21.9	2218.03	8.84	2217.68	0.992	1.000	0.984	1.000
2218.38	1720	26.6	26.6	2218.56	8.84	2218.21	1.023	1.000	1.016	1.000
2218.91	1720	26.6	26.6	2219.07	9.88	2218.74	1.016	1.000	1.008	1.000
2219.42	1720	22.7	22.7	2219.59	9.88	2219.24	1.016	1.000	1.016	1.000
2219.94	1760	26.6	26.6	2220.10	9.88	2219.78	1.039	1.000	1.031	1.000
2220.45	1720	22.7	22.7	2220.61	10.40	2220.29	1.000	1.000	0.992	1.000
2220.95	1800	23.4	23.4	2221.12	15.08	2220.79	1.023	1.000	1.016	1.000
2221.48	1840	25.8	25.8	2221.65	17.16	2221.30	1.117	1.000	1.101	1.000
2222.00	1840	23.4	23.4	2222.17	16.64	2221.82	1.055	1.000	1.055	1.000
2222.55	1920	23.4	23.4	2222.68	16.64	2222.35	1.086	1.000	1.078	1.000
2223.03	2000	25.8	25.8	2223.19	16.64	2222.86	1.086	1.000	1.086	1.000
2223.56	2040	23.4	23.4	2223.70	16.12	2223.36	1.086	1.000	1.086	1.000
2224.07	2080	25.8	25.8	2224.24	7.28	2223.88	1.078	1.000	1.062	1.000
2224.60	2080	10.2	10.2	2224.78	3.12	2224.42	0.891	1.000	0.883	1.000
2225.11	1600	0.0	-1.6	2225.29	2.08	2224.94	0.906	1.000	0.906	1.000
2225.62	1320	0.0	-7.8	2225.83	2.08	2225.45	0.977	1.000	0.899	1.000
2226.17	1480	0.0	-5.5	2226.33	2.08	2225.99	0.977	1.000	0.992	1.000
2226.66	1480	-1.6	-5.5	2226.84	2.08	2226.49	0.992	1.000	1.023	1.000
2227.19	1440	3.1	2.3	2227.35	2.08	2227.02	1.016	1.000	1.047	1.000
2227.70	1440	4.7	3.9	2227.88	2.60	2227.53	1.016	1.000	1.008	1.000
2228.24	1400	2.3	0.8	2228.42	2.08	2228.07	1.000	1.000	1.000	1.000
2228.78	1360	4.7	3.1	2228.94	2.60	2228.59	0.992	1.000	0.992	1.000
2229.29	1320	1.6	0.0	2229.45	2.60	2229.10	0.984	1.000	0.984	1.000
2229.82	1280	0.8	0.0	2229.99	2.08	2229.63	0.984	1.000	0.992	1.000
2230.35	1160	2.3	1.6	2230.54	2.08	2230.17	0.984	1.000	0.984	1.000
2230.85	1040	0.0	-1.6	2231.04	2.60	2230.68	0.992	1.000	0.992	1.000
2231.38	1400	0.0	-0.8	2231.58	2.60	2231.19	0.992	1.000	1.000	1.000
2231.92	1520	5.5	5.5	2232.09	2.60	2231.74	1.031	1.000	1.039	1.000
2232.43	1400	0.0	-1.6	2232.61	2.60	2232.28	0.961	1.000	0.945	1.000
2232.94	1160	1.6	0.8	2233.13	2.60	2232.78	1.023	1.000	1.016	1.000
2233.48	1200	5.5	4.7	2233.66	2.60	2233.31	1.016	1.000	1.016	1.000
2233.99	1400	3.1	2.3	2234.17	2.60	2233.82	0.992	1.000	0.992	1.000
2234.52	1360	2.3	1.6	2234.68	2.60	2234.35	0.992	1.000	0.992	1.000
2235.05	1320	5.5	3.9	2235.20	3.12	2234.85	1.000	1.000	0.992	1.000
2235.58	1360	5.5	3.9	2235.74	4.16	2235.37	1.016	1.000	1.008	1.000
2236.09	1400	15.6	14.1	2236.28	5.72	2235.92	1.078	1.000	1.086	1.000
2236.60	1440	20.3	18.0	2236.79	8.32	2236.43	1.000	1.000	1.000	1.000
2237.12	1480	22.7	20.3	2237.32	9.36	2236.96	1.031	1.000	1.031	1.000
2237.67	1480	26.6	26.6	2237.85	9.88	2237.49	1.023	1.000	1.008	1.000
2238.19	1480	26.6	26.6	2238.35	10.40	2238.04	1.031	1.000	1.008	1.000
2238.70	1480	22.7	22.7	2238.88	11.96	2238.53	1.016	1.000	0.992	1.000
2239.23	1480	26.6	26.6	2239.40	12.48	2239.06	1.039	1.000	1.031	1.000
2239.78	1480	26.6	26.6	2239.93	12.48	2239.59	1.031	1.000	1.016	1.000
2240.28	1560	23.4	23.4	2240.45	12.48	2240.10	1.016	1.000	1.008	1.000
2240.83	1600	25.8	25.8	2240.99	13.00	2240.63	1.031	1.000	1.016	1.000
2241.34	1600	25.8	25.8	2241.53	14.04	2241.17	1.039	1.000	1.023	1.000
2241.85	1640	23.4	23.4	2242.03	14.04	2241.68	1.039	1.000	1.023	1.000
2242.37	1680	25.8	25.8	2242.56	13.52	2242.21	1.039	1.000	1.039	1.000
2242.90	1680	25.8	25.8	2243.07	14.04	2242.73	1.031	1.000	1.039	1.000
2243.41	1720	23.4	23.4	2243.60	13.52	2243.24	1.039	1.000	1.031	1.000
2243.93	1760	25.8	25.8	2244.10	8.84	2243.78	1.039	1.000	1.039	1.000
2244.46	1760	7.0	7.8	2244.63	3.64	2244.28	0.906	1.000	0.914	1.000
2244.99	1720	-7.8	-6.3	2245.17	3.12	2244.82	0.867	1.000	0.875	1.000
2245.53	1680	-2.3	-0.8	2245.68	3.12	2245.34	1.008	1.000	1.000	1.000

2246.04	1640	0.0	0.0	2246.21	3.12	2245.85	1.031	1.000	1.016	1.000
2246.58	1640	3.9	3.9	2246.74	2.60	2246.37	1.023	1.000	1.016	1.000
2247.09	1600	3.9	3.1	2247.28	3.12	2246.92	0.977	1.000	0.977	1.000
2247.60	1560	3.1	2.3	2247.79	3.64	2247.43	1.008	1.000	1.000	1.000
2248.12	1640	13.3	12.5	2248.30	4.16	2247.95	1.078	1.000	1.078	1.000
2248.63	1600	14.1	14.1	2248.81	4.16	2248.46	0.977	1.000	0.984	1.000
2249.15	1960	6.3	6.3	2249.32	4.16	2248.98	0.945	1.000	0.945	1.000
2249.67	2160	15.6	13.3	2249.83	7.28	2249.49	1.000	1.000	1.000	1.000
2250.16	2240	21.1	17.2	2250.33	10.40	2249.99	1.016	1.000	1.000	1.000
2250.66	2320	23.4	23.4	2250.84	10.40	2250.49	1.031	1.000	1.031	1.000
2251.18	2120	25.8	23.4	2251.35	9.36	2251.02	1.016	1.000	1.000	1.000
2251.70	2200	25.0	21.9	2251.88	8.32	2251.54	0.984	1.000	0.961	1.000
2252.23	2240	21.1	15.6	2252.40	8.32	2252.06	0.992	1.000	0.984	1.000
2252.74	2320	25.8	20.3	2252.92	9.36	2252.58	1.000	1.000	1.000	1.000
2253.28	2400	23.4	19.5	2253.43	9.36	2253.09	1.000	1.000	0.992	1.000
2253.79	2480	23.4	18.8	2253.95	9.36	2253.60	1.000	1.000	0.984	1.000
2254.33	2520	25.8	21.9	2254.49	9.88	2254.13	1.000	1.000	0.984	1.000
2254.84	2640	23.4	21.1	2255.03	9.88	2254.67	1.000	1.000	1.000	1.000
2255.35	2680	21.1	17.2	2255.53	5.20	2255.18	0.992	1.000	0.984	1.000
2255.87	2680	10.9	9.4	2256.07	4.16	2255.70	0.938	1.000	0.953	1.000
2256.42	2680	10.9	8.6	2256.59	3.12	2256.24	1.008	1.000	1.000	1.000
2256.93	2680	6.3	3.1	2257.10	2.60	2256.79	0.953	1.000	0.938	1.000
2257.45	2640	8.6	4.7	2257.63	2.60	2257.28	0.992	1.000	0.992	1.000
2257.99	2600	0.0	0.0	2258.17	0.00	2257.82	1.991	1.047	0.992	1.047
2258.52	2520	0.0	0.0	2258.68	0.00	2258.34	1.991	1.047	1.991	1.047
2259.04	2480	0.0	0.0	2259.20	0.00	2258.86	1.991	1.047	1.991	1.047
2259.57	2400	0.0	0.0	2259.74	0.00	2259.37	1.991	1.047	1.991	1.047
2260.09	2360	0.0	0.0	2260.28	0.00	2259.92	1.991	1.047	1.991	1.047
2260.60	2320	0.0	0.0	2260.78	0.00	2260.43	1.991	1.047	1.991	1.047
2261.12	2240	0.0	0.0	2261.32	0.00	2260.95	1.991	1.047	1.991	1.047
2261.67	2200	0.0	0.0	2261.84	0.00	2261.49	1.991	1.047	1.991	1.047
2262.18	2160	0.0	0.0	2262.35	0.00	2262.02	1.991	1.047	1.991	1.047
2262.70	2080	0.0	0.0	2262.88	0.00	2262.54	1.991	1.047	1.991	1.047
2263.24	2040	0.0	0.0	2263.42	0.00	2263.07	1.991	1.047	1.991	1.047
2263.78	2000	0.0	0.0	2263.93	0.00	2263.59	1.991	1.047	1.991	1.047
2264.29	1920	0.0	0.0	2264.45	0.00	2264.10	1.991	1.047	1.991	1.047
2264.82	1880	0.0	0.0	2264.99	0.00	2264.62	1.991	1.047	1.991	1.047
2265.34	1840	0.0	0.0	2265.52	0.00	2265.17	1.991	1.047	1.991	1.047
2265.86	1800	0.0	0.0	2266.04	0.00	2265.68	1.991	1.047	1.991	1.047
2266.37	1720	0.0	0.0	2266.57	0.00	2266.20	1.991	1.047	1.991	1.047
2266.92	1560	0.0	0.0	2267.09	3.12	2266.74	1.991	1.047	1.991	1.047
2267.43	1920	0.0	0.0	2267.61	3.12	2267.29	1.991	0.969	1.991	0.969
2267.95	2000	0.0	0.0	2268.12	2.60	2267.82	1.031	0.945	1.023	0.945
2268.49	1760	3.9	1.6	2268.67	2.60	2268.32	0.969	0.945	0.961	0.945
2269.02	1640	5.5	3.9	2269.18	2.60	2268.84	0.961	0.945	0.961	0.945
2269.55	1520	6.3	4.7	2269.70	2.60	2269.36	0.953	0.945	0.953	0.945
2270.07	1760	7.0	4.7	2270.24	3.12	2269.87	0.945	0.945	0.953	0.945
2270.57	1800	10.2	8.6	2270.74	3.64	2270.40	0.961	0.945	0.961	0.945
2271.09	1840	13.3	11.7	2271.28	5.20	2270.93	0.961	0.953	0.969	0.953
2271.60	1960	19.5	17.2	2271.81	6.24	2271.43	0.984	0.961	0.984	0.961
2272.12	2080	20.3	18.0	2272.33	6.76	2271.95	0.945	0.961	0.945	0.961
2272.67	2160	18.8	15.6	2272.84	6.76	2272.50	0.938	0.969	0.938	0.969
2273.18	2280	18.8	15.6	2273.35	8.84	2273.03	0.961	0.984	0.953	0.969
2273.70	2480	23.4	22.7	2273.87	10.40	2273.54	1.039	1.000	1.008	0.984
2274.25	2680	25.8	25.8	2274.42	8.32	2274.07	1.023	1.000	1.000	1.000
2274.78	2800	18.8	14.8	2274.93	7.80	2274.59	0.953	1.000	0.938	1.000
2275.29	2920	22.7	20.3	2275.45	7.28	2275.10	0.984	1.000	0.992	1.000
2275.80	2920	21.9	18.8	2275.96	6.76	2275.62	1.000	1.000	1.000	1.000
2276.33	2080	20.3	15.6	2276.49	6.24	2276.13	0.984	1.000	0.969	1.000
2276.84	2160	22.7	19.5	2277.03	6.24	2276.67	0.969	1.000	0.977	1.000
2277.35	2200	21.1	18.0	2277.54	7.80	2277.18	0.977	1.000	0.977	1.000
2277.87	2160	21.1	16.4	2278.07	7.28	2277.70	1.000	1.000	0.992	1.000
2278.42	2160	22.7	18.8	2278.59	7.28	2278.25	1.000	1.000	1.000	1.000
2278.93	2200	22.7	18.8	2279.11	7.80	2278.77	1.000	1.000	1.000	1.000
2279.45	2280	19.5	14.8	2279.63	7.80	2279.29	0.977	1.000	0.984	1.000
2280.00	2360	23.4	17.2	2280.17	7.28	2279.82	0.992	1.000	0.992	1.000
2280.53	2400	17.2	11.7	2280.69	5.20	2280.34	0.961	1.000	0.961	1.000
2281.03	2400	9.4	5.5	2281.18	4.68	2280.85	0.953	1.000	0.961	1.000
2281.55	2440	13.3	10.9	2281.70	4.68	2281.36	1.008	1.000	1.000	1.000
2282.07	2440	10.9	6.3	2282.25	5.20	2281.87	0.992	1.000	0.969	1.000
2282.59	2480	14.8	9.4	2282.78	6.24	2282.42	0.984	1.000	0.984	1.000

2283.11	2520	21.1	16.4	2283.30	6.76	2282.93	1.008	1.000	1.008	1.000
2283.63	2560	17.2	12.5	2283.82	3.64	2283.45	0.984	1.000	0.984	1.000
2284.17	2600	7.8	5.5	2284.34	2.60	2284.00	0.930	1.000	0.938	1.000
2284.68	2560	7.0	0.0	2284.85	2.60	2284.52	0.961	1.000	0.953	1.047
2285.20	2520	5.5	2.3	2285.37	4.68	2285.04	0.984	1.000	1.008	1.000
2285.74	2560	23.4	21.1	2285.90	12.48	2285.57	1.055	1.000	1.047	1.000
2286.25	2640	25.8	25.8	2286.42	11.96	2286.08	1.055	1.000	1.016	1.000
2286.77	2760	23.4	23.4	2286.93	18.20	2286.59	1.023	1.000	1.000	1.000
2287.27	2880	25.8	25.8	2287.43	18.20	2287.10	1.148	1.000	1.109	1.000
2287.80	3040	25.8	25.8	2287.95	18.72	2287.61	1.148	1.000	1.133	1.000
2288.32	3200	22.7	20.3	2288.50	18.20	2288.12	0.992	1.000	0.977	1.000
2288.84	3400	25.8	23.4	2289.03	20.28	2288.67	0.984	1.000	0.969	1.000
2289.36	3560	25.0	25.0	2289.54	20.28	2289.18	0.906	0.883	0.883	0.883
2289.87	3720	25.0	25.0	2290.07	19.76	2289.70	0.899	0.891	0.883	0.891
2290.42	3920	25.0	25.0	2290.59	18.72	2290.25	0.891	0.875	0.914	0.891
2290.93	4080	25.0	25.0	2291.10	17.68	2290.78	0.891	0.891	0.922	0.906
2291.45	4240	23.4	18.8	2291.61	15.08	2291.31	0.875	0.883	0.883	0.906
2291.95	4360	19.5	13.3	2292.13	13.52	2291.79	0.875	0.906	0.883	0.914
2292.49	4440	16.4	10.9	2292.67	9.88	2292.32	0.899	0.914	0.906	0.922
2293.03	4520	3.1	-0.8	2293.18	6.76	2292.84	0.875	0.969	0.899	0.977
2293.54	3560	11.7	8.6	2293.70	8.32	2293.36	0.984	0.938	0.977	0.938
2294.07	3400	3.9	1.6	2294.23	6.24	2293.87	0.899	0.969	0.899	0.969
2294.59	3440	3.1	1.6	2294.78	6.76	2294.41	0.984	0.992	0.992	1.000
2295.11	3400	-0.8	-3.1	2295.29	2.60	2294.94	0.984	0.992	0.984	0.992
2295.62	3400	0.0	-8.6	2295.83	2.60	2295.45	0.953	1.047	0.969	1.000
2296.17	3320	0.0	0.0	2296.34	0.00	2296.00	1.991	1.047	1.374	1.047
2296.69	3200	0.0	0.0	2296.86	0.00	2296.53	1.991	1.047	1.991	1.047
2297.20	3080	0.0	0.0	2297.37	0.00	2297.04	1.991	1.047	1.991	1.047
2297.73	2960	0.0	0.0	2297.91	0.00	2297.57	1.991	1.047	1.991	1.047
2298.27	2880	0.0	0.0	2298.44	0.00	2298.09	1.991	1.047	1.991	1.047
2298.79	2800	0.0	0.0	2298.95	0.00	2298.61	1.991	1.047	1.991	1.047
2299.32	2600	0.0	0.0	2299.48	0.00	2299.12	1.991	1.047	1.991	1.047
2299.84	2440	0.0	0.0	2300.02	0.00	2299.66	1.991	1.047	1.991	1.047
2300.36	2280	0.0	0.0	2300.54	0.00	2300.19	1.991	1.047	1.991	1.047
2300.87	2200	0.0	0.0	2301.08	0.00	2300.70	1.991	1.047	1.991	1.047
2301.42	2200	0.0	0.0	2301.59	2.60	2301.25	1.991	0.992	1.991	0.992
2301.94	2200	0.8	0.8	2302.11	5.72	2301.78	1.195	0.945	1.148	0.945
2302.45	2200	25.0	25.0	2302.62	13.00	2302.31	1.094	0.969	1.070	0.969
2303.00	2280	25.0	24.2	2303.17	12.48	2302.83	1.008	0.969	0.984	0.969
2303.53	2320	25.0	25.0	2303.69	13.00	2303.34	1.016	0.969	0.992	0.969
2304.05	2360	25.0	25.0	2304.20	13.00	2303.86	1.031	0.969	1.000	0.969
2304.57	2440	25.0	25.0	2304.73	13.52	2304.38	1.000	0.969	0.977	0.969
2305.08	2520	25.0	25.0	2305.25	12.48	2304.90	1.023	0.969	0.984	0.969
2305.59	2560	25.0	23.4	2305.79	9.36	2305.42	0.984	0.969	0.961	0.969
2306.11	2600	18.8	15.6	2306.29	8.84	2305.94	0.945	0.992	0.914	0.984
2306.62	2640	23.4	18.0	2306.83	10.40	2306.45	1.000	1.000	1.000	1.000
2307.17	2680	25.8	25.8	2307.34	10.40	2307.00	1.039	1.000	1.016	1.000
2307.69	2720	23.4	23.4	2307.86	10.40	2307.53	1.000	1.000	0.984	1.000
2308.20	2760	23.4	23.4	2308.37	8.84	2308.04	1.000	1.000	0.984	1.000
2308.73	2800	25.0	21.1	2308.90	10.40	2308.57	0.984	1.000	0.977	1.000
2309.25	2840	23.4	23.4	2309.42	11.44	2309.08	1.031	1.000	1.031	1.000
2309.77	2880	25.8	25.8	2309.94	10.92	2309.59	1.023	1.000	1.008	1.000
2310.29	2960	25.8	25.8	2310.45	11.44	2310.11	1.039	1.000	1.008	1.000
2310.83	3000	23.4	23.4	2311.00	6.24	2310.62	1.016	1.000	1.000	1.000
2311.34	3000	9.4	7.8	2311.53	3.64	2311.17	0.875	1.000	0.867	1.000
2311.86	2920	11.7	10.9	2312.04	3.12	2311.69	1.016	1.000	1.016	1.000
2312.37	2960	0.0	4.7	2312.57	2.60	2312.20	1.062	1.047	0.953	1.000
2312.90	2960	18.0	12.5	2313.07	13.52	2312.73	1.070	1.000	1.000	1.000
2313.41	3000	25.8	25.8	2313.59	14.04	2313.24	1.234	1.000	1.195	1.000
2313.94	3080	23.4	23.4	2314.11	18.20	2313.80	1.062	1.000	1.047	1.000
2314.45	3520	21.1	17.2	2314.62	18.72	2314.29	0.984	1.000	0.961	1.000
2314.99	4520	25.0	25.0	2315.15	20.80	2314.83	0.883	0.867	0.914	0.883
2315.49	4640	25.0	25.0	2315.67	19.76	2315.33	0.875	0.836	0.844	0.852
2316.02	4680	25.0	23.4	2316.19	18.20	2315.84	0.891	0.852	0.867	0.867
2316.55	4800	25.0	22.7	2316.70	17.16	2316.36	0.875	0.867	0.860	0.875
2317.07	4880	18.0	15.6	2317.25	3.12	2316.87	0.836	0.891	0.852	0.906
2317.59	4560	-14.1	0.0	2317.77	2.60	2317.42	0.875	1.000	0.891	1.000
2318.11	3480	0.0	0.0	2318.29	2.08	2317.94	1.008	1.047	1.991	1.047
2318.62	3360	0.0	0.0	2318.81	2.60	2318.45	1.858	1.047	1.991	1.047
2319.16	3520	0.0	0.0	2319.33	2.60	2318.98	1.226	0.977	1.226	0.977
2319.67	3440	0.0	0.0	2319.84	0.00	2319.50	0.938	0.961	0.922	0.961

2320.19	3440	0.0	0.0	2320.36	0.00	2320.03	1.991	1.047	1.991	1.047
2320.70	3400	0.0	0.0	2320.87	2.60	2320.55	1.991	1.047	1.991	1.047
2321.25	3360	0.0	0.0	2321.42	2.60	2321.08	1.367	0.977	1.343	0.977
2321.78	3320	11.7	9.4	2321.94	4.68	2321.59	1.031	0.961	0.984	0.961
2322.30	3320	19.5	14.8	2322.45	8.84	2322.11	1.000	0.969	0.992	0.969
2322.84	3360	25.0	24.2	2323.03	9.36	2322.62	0.977	0.969	0.977	0.969
2323.36	3360	25.0	25.0	2323.54	8.84	2323.19	0.984	0.969	0.969	0.969
2323.87	3400	25.0	24.2	2324.08	9.36	2323.70	1.000	0.992	0.984	0.984
2324.42	3440	25.0	25.0	2324.59	4.68	2324.25	1.000	0.992	1.000	0.992
2324.94	3400	4.7	4.7	2325.11	2.60	2324.78	0.860	1.000	0.867	1.000
2325.45	3400	3.1	3.1	2325.62	2.60	2325.29	0.984	1.000	0.977	1.000
2326.00	3360	12.5	9.4	2326.17	3.12	2325.83	1.016	1.000	1.000	1.000
2326.53	3360	14.1	10.9	2326.69	3.64	2326.34	1.008	1.000	1.016	1.000
2327.06	3360	12.5	10.2	2327.20	5.72	2326.86	0.984	1.000	0.992	1.000
2327.57	3360	18.0	14.8	2327.73	5.20	2327.37	1.000	1.000	0.984	1.000
2328.08	3360	14.8	13.3	2328.25	5.20	2327.91	0.969	1.000	0.977	1.000
2328.59	3360	14.1	12.5	2328.77	6.24	2328.42	0.984	1.000	0.977	1.000
2329.11	3360	21.1	18.8	2329.31	6.76	2328.94	1.016	1.000	1.016	1.000
2329.62	3360	21.1	18.8	2329.83	10.92	2329.46	0.984	1.000	0.984	1.000
2330.17	3400	25.0	25.0	2330.34	11.96	2330.00	1.062	0.969	1.055	0.977
2330.69	3440	25.8	25.8	2330.86	12.48	2330.53	1.055	1.000	1.055	1.000
2331.20	3480	23.4	23.4	2331.37	13.00	2331.03	1.047	1.000	1.047	1.000
2331.75	3520	23.4	23.4	2331.92	13.52	2331.58	1.078	1.000	1.070	1.000
2332.27	3600	25.8	25.8	2332.44	13.00	2332.09	1.094	1.000	1.078	1.000
2332.79	3600	25.0	25.0	2332.95	3.64	2332.61	1.070	1.000	1.070	1.000
2333.33	3560	-5.5	0.0	2333.50	2.60	2333.12	0.844	1.000	0.867	1.000
2333.84	3520	0.0	0.0	2334.02	0.00	2333.67	1.055	1.047	1.991	1.047
2334.36	3480	0.0	0.0	2334.54	0.00	2334.19	1.991	1.047	1.991	1.047
2334.87	3440	0.0	0.0	2335.04	0.00	2334.70	1.991	1.047	1.991	1.047
2335.37	3400	0.0	0.0	2335.58	0.00	2335.20	1.991	1.047	1.991	1.047
2335.92	3360	0.0	0.0	2336.09	0.00	2335.75	1.991	1.047	1.991	1.047
2336.44	3280	0.0	0.0	2336.61	0.00	2336.28	1.991	1.047	1.991	1.047
2336.96	3240	0.0	0.0	2337.13	0.00	2336.81	1.991	1.047	1.991	1.047
2337.50	3200	0.0	0.0	2337.67	0.00	2337.33	1.991	1.047	1.991	1.047
2338.01	3160	0.0	0.0	2338.17	0.00	2337.84	1.991	1.047	1.991	1.047
2338.51	3120	0.0	0.0	2338.67	0.00	2338.34	1.991	1.047	1.991	1.047
2339.03	3080	0.0	0.0	2339.19	0.00	2338.84	1.991	1.047	1.991	1.047
2339.53	3040	0.0	0.0	2339.70	0.00	2339.35	1.991	1.047	1.991	1.047
2340.08	3000	0.0	0.0	2340.25	0.00	2339.88	1.991	1.047	1.991	1.047
2340.59	2960	0.0	0.0	2340.77	0.00	2340.42	1.991	1.047	1.991	1.047
2341.11	2640	0.0	0.0	2341.29	0.00	2340.94	1.991	1.047	1.991	1.047
2341.63	2120	0.0	0.0	2341.81	2.60	2341.46	1.991	1.047	1.991	1.047
2342.16	1760	0.0	0.0	2342.33	2.60	2341.98	1.991	0.961	1.991	0.961
2342.67	1720	4.7	3.9	2342.84	2.60	2342.50	1.039	0.945	1.023	0.945
2343.19	1720	5.5	4.7	2343.36	3.12	2343.02	0.953	0.945	0.953	0.945
2343.70	1680	9.4	8.6	2343.88	4.68	2343.56	0.961	0.945	0.969	0.945
2344.25	1680	20.3	19.5	2344.43	5.20	2344.08	1.031	0.953	1.031	0.953
2344.78	1680	14.8	14.1	2344.94	5.72	2344.59	0.914	0.953	0.906	0.953
2345.29	1680	16.4	15.6	2345.44	5.72	2345.11	0.953	0.953	0.953	0.953
2345.78	1720	16.4	17.2	2345.95	6.24	2345.61	0.961	0.969	0.961	0.961
2346.33	1720	14.8	18.0	2346.50	6.24	2346.13	0.984	1.000	0.953	0.961
2346.84	1720	15.6	17.2	2347.03	6.76	2346.67	0.984	1.000	0.938	0.961
2347.35	1720	20.3	18.0	2347.55	6.76	2347.19	1.000	1.000	0.961	0.961
2347.88	1720	15.6	17.2	2348.07	6.76	2347.70	0.977	1.000	0.953	0.969
2348.41	1720	18.0	16.4	2348.60	6.76	2348.25	1.000	1.000	0.984	1.000
2348.93	1760	21.1	20.3	2349.10	6.76	2348.78	0.992	1.000	1.000	1.000
2349.44	1760	17.2	16.4	2349.63	6.76	2349.30	0.969	1.000	0.961	1.000
2349.99	1760	21.1	20.3	2350.17	6.76	2349.82	0.992	1.000	0.984	1.000
2350.52	1760	18.0	18.0	2350.69	6.76	2350.35	0.977	1.000	0.977	1.000
2351.06	1760	16.4	15.6	2351.20	6.76	2350.86	1.000	1.000	0.992	1.000
2351.57	1800	21.1	21.1	2351.75	6.76	2351.37	0.992	1.000	0.992	1.000
2352.09	1800	19.5	18.8	2352.29	6.76	2351.92	1.008	1.000	1.008	1.000
2352.60	1800	15.6	15.6	2352.79	6.76	2352.43	0.977	1.000	0.977	1.000
2353.12	1800	20.3	20.3	2353.32	6.76	2352.95	0.992	1.000	0.992	1.000
2353.66	1800	18.0	18.0	2353.83	6.76	2353.48	0.977	1.000	0.969	1.000
2354.18	1800	16.4	16.4	2354.35	6.76	2354.02	0.992	1.000	0.984	1.000
2354.71	1800	21.1	20.3	2354.86	6.76	2354.53	1.008	1.000	1.000	1.000
2355.19	1840	14.8	15.6	2355.35	6.76	2355.04	0.984	1.000	0.992	1.000
2355.71	1840	16.4	17.2	2355.86	6.76	2355.53	0.992	1.000	0.984	1.000
2356.21	1840	20.3	20.3	2356.38	6.76	2356.04	0.984	1.000	0.984	1.000
2356.75	1840	15.6	15.6	2356.92	6.76	2356.57	0.992	1.000	0.984	1.000

2357.28	1840	17.2	17.2	2357.43	6.76	2357.09	1.000	1.000	1.000	1.000
2357.79	1840	19.5	20.3	2357.95	6.76	2357.61	0.992	1.000	1.000	1.000
2358.32	1840	15.6	14.8	2358.49	6.76	2358.12	0.984	1.000	0.977	1.000
2358.85	1840	17.2	16.4	2359.03	6.76	2358.67	0.992	1.000	0.984	1.000
2359.35	1840	19.5	19.5	2359.54	7.28	2359.18	0.992	1.000	1.000	1.000
2359.87	1840	17.2	16.4	2360.05	7.28	2359.70	0.992	1.000	0.977	1.000
2360.41	1840	19.5	18.8	2360.57	6.76	2360.23	0.977	1.000	0.969	1.000
2360.92	1840	18.8	18.0	2361.08	6.76	2360.74	1.000	1.000	1.000	1.000
2361.41	1840	15.6	14.8	2361.58	6.76	2361.24	0.984	1.000	0.969	1.000
2361.92	1840	18.8	18.0	2362.09	4.16	2361.74	1.000	1.000	1.000	1.000
2362.43	1840	10.9	11.7	2362.60	2.60	2362.28	0.938	1.000	0.945	1.000
2362.96	1840	0.0	-6.3	2363.12	2.08	2362.78	0.852	1.047	0.860	1.000
2363.48	1800	0.0	0.0	2363.65	0.00	2363.31	1.991	1.047	1.094	1.047
2364.02	1800	0.0	0.0	2364.19	0.00	2363.84	1.991	1.047	1.991	1.047
2364.54	1760	0.0	0.0	2364.70	0.00	2364.35	1.991	1.047	1.991	1.047
2365.07	1760	0.0	0.0	2365.24	0.00	2364.88	1.991	1.047	1.991	1.047
2365.58	1720	0.0	0.0	2365.74	2.60	2365.42	1.991	1.047	1.991	1.047
2366.10	1720	0.0	0.0	2366.28	3.64	2365.93	1.991	0.961	1.991	0.961
2366.60	1720	0.0	0.0	2366.78	4.16	2366.43	1.140	0.953	1.133	0.953
2367.12	1720	17.2	16.4	2367.32	5.72	2366.95	1.078	0.953	1.070	0.953
2367.67	1720	16.4	15.6	2367.84	5.72	2367.49	0.953	0.953	0.945	0.953
2368.18	1720	15.6	15.6	2368.36	6.24	2368.04	0.953	0.961	0.953	0.961
2368.70	1720	18.0	17.2	2368.87	6.76	2368.54	0.969	0.961	0.961	0.961
2369.24	1720	21.1	19.5	2369.42	9.36	2369.08	0.961	0.961	0.953	0.961
2369.77	1720	25.0	25.0	2369.94	8.84	2369.59	1.008	0.969	1.008	0.969
2370.29	1720	24.2	23.4	2370.45	8.84	2370.10	0.969	0.969	0.961	0.969
2370.82	1720	24.2	23.4	2370.99	8.84	2370.62	0.961	0.977	0.953	0.969
2371.34	1720	23.4	23.4	2371.53	8.84	2371.17	1.000	1.000	0.977	0.969
2371.85	1720	20.3	21.1	2372.06	4.68	2371.68	0.977	1.000	0.945	0.984
2372.35	1720	9.4	7.8	2372.54	2.60	2372.19	0.891	1.000	0.883	1.000
2372.87	1720	-3.9	-3.1	2373.07	2.08	2372.71	0.883	1.000	0.899	1.000
2373.42	1720	0.0	0.0	2373.59	2.08	2373.24	0.922	1.000	0.930	1.047
2373.94	1680	0.0	0.0	2374.10	0.00	2373.77	1.179	1.047	1.991	1.047
2374.45	1680	0.0	0.0	2374.62	0.00	2374.29	1.991	1.047	1.991	1.047
2374.98	1640	0.0	0.0	2375.15	0.00	2374.81	1.991	1.047	1.991	1.047
2375.49	1640	0.0	0.0	2375.67	0.00	2375.33	1.991	1.047	1.991	1.047
2376.03	1600	0.0	0.0	2376.19	0.00	2375.84	1.991	1.047	1.991	1.047
2376.53	1600	0.0	0.0	2376.70	0.00	2376.35	1.991	1.047	1.991	1.047
2377.07	1600	0.0	0.0	2377.24	0.00	2376.87	1.991	1.047	1.991	1.047
2377.60	1560	0.0	0.0	2377.77	0.00	2377.42	1.991	1.047	1.991	1.047
2378.10	1560	0.0	0.0	2378.30	2.60	2377.93	1.991	1.047	1.991	1.047
2378.62	1560	0.0	0.0	2378.82	3.12	2378.45	1.991	0.953	1.991	0.953
2379.15	1520	0.8	3.9	2379.32	3.64	2378.98	1.117	0.945	1.101	0.945
2379.67	1520	13.3	12.5	2379.84	3.64	2379.49	1.039	0.945	1.008	0.945
2380.18	1520	13.3	10.9	2380.35	3.64	2380.02	0.953	0.945	0.938	0.945
2380.70	1520	10.2	8.6	2380.87	3.64	2380.53	0.922	0.945	0.922	0.945
2381.24	1520	9.4	8.6	2381.41	3.64	2381.07	0.938	0.945	0.938	0.945
2381.77	1480	10.2	9.4	2381.94	2.60	2381.59	0.945	0.945	0.945	0.945
2382.30	1480	7.0	6.3	2382.45	2.60	2382.10	0.922	0.945	0.930	0.945
2382.82	1480	2.3	0.8	2382.99	2.60	2382.62	0.899	0.945	0.891	0.945
2383.33	1480	3.9	3.1	2383.49	2.60	2383.16	0.945	0.945	0.953	0.945
2383.82	1480	5.5	4.7	2383.99	2.60	2383.66	0.961	0.945	0.961	0.945
2384.34	1440	5.5	3.9	2384.53	2.60	2384.16	0.945	0.953	0.938	0.945
2384.86	1440	3.9	3.1	2385.07	2.60	2384.68	0.953	1.000	0.938	0.945
2385.37	1440	1.6	3.1	2385.57	2.60	2385.20	0.984	1.000	0.938	0.945
2385.91	1400	4.7	2.3	2386.09	2.60	2385.74	1.000	1.000	0.938	0.945
2386.43	1400	6.3	3.1	2386.60	2.60	2386.28	1.000	1.000	0.953	0.961
2386.93	1400	3.1	-0.8	2387.11	2.08	2386.79	0.992	1.000	0.961	1.000
2387.43	1400	5.5	1.6	2387.60	2.60	2387.28	0.984	1.000	1.000	1.000
2387.95	1360	2.3	0.0	2388.12	2.60	2387.81	0.984	1.000	0.992	1.000
2388.49	1360	2.3	0.0	2388.67	2.60	2388.32	0.992	1.000	1.000	1.000
2389.03	1160	3.9	3.1	2389.18	2.60	2388.84	0.992	1.000	1.000	1.000
2389.55	1040	0.8	-0.8	2389.70	2.60	2389.35	0.984	1.000	0.984	1.000
2390.05	1440	-0.8	-0.8	2390.21	2.60	2389.87	0.969	1.000	0.984	1.000
2390.58	1280	2.3	2.3	2390.74	2.60	2390.39	1.000	1.000	1.000	1.000
2391.09	1440	-3.9	-5.5	2391.28	2.08	2390.92	0.961	1.000	0.945	1.000
2391.60	1400	-2.3	-3.1	2391.78	2.08	2391.43	0.977	1.000	0.977	1.000
2392.12	1280	0.8	-0.8	2392.32	2.60	2391.95	1.016	1.000	1.016	1.000
2392.67	1320	0.8	0.0	2392.84	2.60	2392.49	1.016	1.000	1.031	1.000
2393.18	1280	3.9	3.1	2393.35	2.08	2393.03	1.008	1.000	1.000	1.000
2393.68	1160	5.5	3.9	2393.85	2.60	2393.53	1.008	1.000	1.000	1.000

2394.20	1000	2.3	1.6	2394.37	2.60	2394.05	1.008	1.000	1.008	1.000
2394.74	1200	3.9	3.9	2394.92	2.60	2394.57	0.992	1.000	0.992	1.000
2395.27	1400	6.3	6.3	2395.43	2.60	2395.09	1.016	1.000	1.023	1.000
2395.81	1320	0.0	-0.8	2395.95	2.60	2395.60	0.961	1.000	0.953	1.000
2396.32	1040	3.9	0.8	2396.50	2.60	2396.12	1.000	1.000	0.977	1.000
2396.84	960	4.7	3.1	2397.03	2.60	2396.67	1.000	1.000	1.008	1.000
2397.36	1200	0.8	0.0	2397.55	2.60	2397.18	0.992	1.000	1.008	1.000
2397.87	960	1.6	1.6	2398.07	2.60	2397.70	0.977	1.000	0.992	1.000
2398.42	960	1.6	2.3	2398.59	3.64	2398.25	0.992	1.000	0.992	1.000
2398.93	1240	0.8	1.6	2399.10	2.60	2398.78	1.016	1.000	1.008	1.000
2399.45	1280	0.8	0.8	2399.62	2.08	2399.29	0.969	1.000	0.969	1.000
2399.99	1160	-3.1	-3.1	2400.16	2.08	2399.83	0.977	1.000	0.977	1.000
2400.49	920	0.0	-0.8	2400.67	2.60	2400.33	1.031	1.000	1.023	1.000
2401.03	840	4.7	3.9	2401.18	2.60	2400.84	1.031	1.000	1.031	1.000
2401.54	760	1.6	2.3	2401.70	2.60	2401.35	1.008	1.000	1.023	1.000
2402.07	760	-0.8	0.8	2402.24	2.60	2401.87	0.977	1.000	0.992	1.000
2402.59	720	0.0	1.6	2402.78	2.60	2402.42	0.961	1.000	0.969	1.000
2403.11	680	-3.9	-2.3	2403.29	2.60	2402.93	0.969	1.000	0.969	1.000
2403.62	680	-5.5	-4.7	2403.83	2.60	2403.45	0.977	1.000	0.969	1.000
2404.17	640	-3.9	-3.1	2404.35	2.60	2403.99	0.977	1.000	0.969	1.000
2404.68	640	-7.8	-7.0	2404.85	2.60	2404.52	0.977	1.000	0.969	1.000
2405.20	640	-4.7	-4.7	2405.37	2.60	2405.06	1.000	1.000	0.984	1.000
2405.74	640	-3.9	-3.9	2405.92	2.60	2405.57	1.000	1.000	1.000	1.000
2406.27	640	-7.0	-6.3	2406.43	3.12	2406.09	1.000	1.000	1.008	1.000
2406.78	640	-3.1	-3.1	2406.93	3.64	2406.60	1.008	1.000	1.008	1.000
2407.29	720	0.8	1.6	2407.45	4.16	2407.11	1.039	1.000	1.047	1.000
2407.83	720	1.6	2.3	2407.99	4.16	2407.62	1.055	1.000	1.055	1.000
2408.33	720	6.3	5.5	2408.49	4.16	2408.15	1.031	1.000	1.023	1.000
2408.85	680	6.3	5.5	2409.02	3.64	2408.67	1.008	1.000	1.000	1.000
2409.35	680	1.6	0.0	2409.54	3.64	2409.18	0.984	1.000	0.977	1.000
2409.87	680	3.1	2.3	2410.07	3.64	2409.70	0.977	1.000	0.977	1.000
2410.42	680	2.3	1.6	2410.59	3.64	2410.24	0.977	1.000	0.977	1.000
2410.93	680	-1.6	-2.3	2411.11	3.64	2410.78	0.984	1.000	0.984	1.000
2411.45	680	0.8	0.0	2411.62	3.64	2411.29	0.984	1.000	0.984	1.000
2411.99	680	-3.1	-3.1	2412.17	3.64	2411.83	0.984	1.000	0.992	1.000
2412.53	680	-3.1	-3.1	2412.68	3.64	2412.34	0.992	1.000	0.992	1.000
2413.05	680	0.0	-0.8	2413.20	3.64	2412.86	1.000	1.000	1.000	1.000
2413.57	680	-3.1	-3.1	2413.75	3.64	2413.37	1.000	1.000	1.000	1.000
2414.09	680	-3.1	-3.1	2414.27	3.64	2413.92	1.000	1.000	1.000	1.000
2414.61	680	0.0	0.0	2414.79	3.64	2414.43	1.000	1.000	1.000	1.000
2415.12	680	-3.1	-2.3	2415.31	3.64	2414.95	1.000	1.000	1.000	1.000
2415.65	680	-3.1	-3.1	2415.84	3.64	2415.48	1.000	1.000	1.000	1.000
2416.18	680	0.0	0.0	2416.36	3.64	2416.03	1.000	1.000	1.000	1.000
2416.70	680	-3.1	-3.1	2416.87	3.64	2416.56	1.000	1.000	1.000	1.000
2417.25	680	-3.1	-3.1	2417.42	3.64	2417.07	1.000	1.000	1.000	1.000
2417.78	680	-0.8	0.0	2417.93	3.64	2417.59	0.992	1.000	0.992	1.000
2418.29	680	-3.9	-3.1	2418.45	3.64	2418.10	0.992	1.000	1.000	1.000
2418.83	680	-3.9	-3.1	2419.00	3.64	2418.62	1.000	1.000	1.000	1.000
2419.34	680	-0.8	0.0	2419.52	3.64	2419.17	1.000	1.000	1.000	1.000
2419.85	680	-3.1	-3.1	2420.02	3.64	2419.68	1.000	1.000	1.000	1.000
2420.36	680	-0.8	0.0	2420.55	3.64	2420.18	1.000	1.000	1.000	1.000
2420.87	680	0.0	0.0	2421.07	3.64	2420.70	1.000	1.000	1.000	1.000
2421.42	680	-3.1	-2.3	2421.59	3.64	2421.25	1.000	1.000	1.000	1.000
2421.93	680	0.0	0.0	2422.11	5.20	2421.79	1.000	1.000	1.000	1.000
2422.45	1000	2.3	2.3	2422.62	6.24	2422.30	1.008	1.000	1.008	1.000
2423.00	1360	10.9	10.2	2423.17	7.80	2422.83	1.047	1.000	1.047	1.000
2423.52	1520	21.1	18.8	2423.68	7.28	2423.34	1.039	1.000	1.016	1.000
2424.04	1720	17.2	15.6	2424.20	8.32	2423.85	0.953	1.000	0.969	1.000
2424.57	1960	17.2	15.6	2424.75	7.80	2424.37	1.000	1.000	1.000	1.000
2425.09	2080	16.4	13.3	2425.27	7.28	2424.92	0.992	1.000	0.984	1.000
2425.61	1720	17.2	14.8	2425.80	7.80	2425.43	1.000	1.000	1.000	1.000
2426.12	1720	12.5	11.7	2426.32	6.24	2425.95	0.969	1.000	0.969	1.000
2426.67	1760	8.6	10.2	2426.84	5.72	2426.50	0.945	1.000	0.953	1.000
2427.18	1720	1.6	3.9	2427.36	3.64	2427.02	0.969	1.000	0.961	1.000
2427.70	1720	-7.0	-5.5	2427.87	2.60	2427.56	0.922	1.000	0.922	1.000
2428.25	1400	-15.6	-14.1	2428.42	2.08	2428.08	0.883	1.000	0.883	1.000
2428.80	1240	-10.9	-13.3	2428.94	2.08	2428.59	1.031	1.000	1.008	1.000
2429.30	1120	-2.3	-3.9	2429.45	2.60	2429.11	1.101	1.000	1.101	1.000
2429.83	1000	3.1	2.3	2430.00	2.60	2429.62	1.055	1.000	1.062	1.000
2430.34	920	-0.8	-0.8	2430.52	2.60	2430.17	1.000	1.000	1.008	1.000
2430.86	840	-3.9	-3.1	2431.04	2.60	2430.69	0.969	1.000	0.977	1.000

2431.37	720	-2.3	-2.3	2431.58	2.60	2431.20	0.961	1.000	0.961	1.000
2431.92	640	-7.8	-7.0	2432.09	2.60	2431.75	0.961	1.000	0.961	1.000
2432.43	560	-8.6	-8.6	2432.61	4.68	2432.27	0.969	1.000	0.969	1.000