

Depth (cm)	Ti/Ca	Fe/K	Depth (cm)	Ti/Ca	Fe/K	Depth (cm)	Ti/Ca	Fe/K	Depth (cm)	Ti/Ca	Fe/K	Depth (cm)	Ti/Ca	Fe/K
15.2	0.02	38.21	645.4	0.35	73.10	1293.0	0.67	99.05	1914.4	0.19	51.59	2534.0	0.42	60.74
15.4	0.01	39.42	645.6	0.48	71.23	1293.2	0.66	99.14	1914.6	0.20	51.76	2534.2	0.41	60.70
15.6	0.02	40.28	645.8	0.44	68.61	1293.4	0.67	98.83	1914.8	0.21	52.17	2534.4	0.36	60.64
15.8	0.02	41.58	646.0	0.54	66.00	1293.6	0.58	98.11	1915.0	0.20	52.58	2534.6	0.39	60.43
16.0	0.02	42.03	646.2	0.41	63.95	1293.8	0.52	97.04	1915.2	0.25	52.69	2534.8	0.36	60.01
16.2	0.01	41.86	646.4	0.35	62.72	1294.0	0.52	95.62	1915.4	0.19	52.31	2535.0	0.37	59.42
16.4	0.01	41.19	646.6	0.37	62.55	1294.2	0.55	93.96	1915.6	0.22	51.54	2535.2	0.31	58.87
16.6	0.01	40.55	646.8	0.42	64.10	1294.4	0.55	92.39	1915.8	0.21	50.64	2535.4	0.40	58.61
16.8	0.01	40.46	647.0	0.32	67.82	1294.6	0.45	91.24	1916.0	0.16	49.96	2535.6	0.30	58.77
17.0	0.02	41.09	647.2	0.34	73.23	1294.8	0.43	90.64	1916.2	0.20	49.79	2535.8	0.33	59.26
17.2	0.01	42.23	647.4	0.38	78.92	1295.0	0.45	90.45	1916.4	0.21	50.12	2536.0	0.36	59.84
17.4	0.01	43.57	647.6	0.44	82.88	1295.2	0.43	90.40	1916.6	0.27	50.74	2536.2	0.32	60.19
17.6	0.01	44.94	647.8	0.49	83.42	1295.4	0.48	90.28	1916.8	0.22	51.36	2536.4	0.35	60.14
17.8	0.02	46.24	648.0	0.35	80.17	1295.6	0.49	90.11	1917.0	0.21	51.75	2536.6	0.32	59.72
18.0	0.01	47.25	648.2	0.35	74.40	1295.8	0.42	90.37	1917.2	0.20	51.79	2536.8	0.30	59.18
18.2	0.01	47.67	648.4	0.32	68.15	1296.0	0.42	91.64	1917.4	0.24	51.49	2537.0	0.29	58.76
18.4	0.02	47.31	648.6	0.35	63.33	1296.2	0.33	94.14	1917.6	0.24	51.05	2537.2	0.32	58.74
18.6	0.02	46.36	648.8	0.26	60.85	1296.4	0.40	97.43	1917.8	0.22	50.63	2537.4	0.28	59.30
18.8	0.02	45.63	649.0	0.30	60.37	1296.6	0.39	100.52	1918.0	0.23	50.29	2537.6	0.36	60.41
19.0	0.01	46.34	649.2	0.31	60.75	1296.8	0.41	102.25	1918.2	0.23	50.01	2537.8	0.31	61.79
19.2	0.02	49.51	649.4	0.28	60.97	1297.0	0.33	101.87	1918.4	0.19	49.69	2538.0	0.35	62.97
19.4	0.02	55.13	649.6	0.31	60.66	1297.2	0.39	99.56	1918.6	0.19	49.24	2538.2	0.29	63.45
19.6	0.02	62.08	649.8	0.32	59.84	1297.4	0.40	96.15	1918.8	0.19	48.69	2538.4	0.34	62.88
19.8	0.02	68.56	650.0	0.35	58.89	1297.6	0.47	92.70	1919.0	0.15	48.16	2538.6	0.35	61.23
20.0	0.03	73.53	650.2	0.32	58.18	1297.8	0.40	89.92	1919.2	0.15	47.77	2538.8	0.28	58.82
20.2	0.03	77.52	650.4	0.31	57.89	1298.0	0.38	88.06	1919.4	0.17	47.57	2539.0	0.26	56.20
20.4	0.04	82.37	650.6	0.27	57.88	1298.2	0.39	86.87	1919.6	0.19	47.53	2539.2	0.25	53.86
20.6	0.06	89.77	650.8	0.26	57.89	1298.4	0.45	86.00	1919.8	0.15	47.56	2539.4	0.26	52.10
20.8	0.05	99.76	651.0	0.28	57.63	1298.6	0.33	85.29	1920.0	0.17	47.54	2539.6	0.22	50.98
21.0	0.15	110.74	651.2	0.29	57.08	1298.8	0.40	84.69	1920.2	0.16	47.40	2539.8	0.24	50.39
21.2	0.50	120.06	651.4	0.27	56.48	1299.0	0.35	84.16	1920.4	0.16	47.18	2540.0	0.24	50.21

21.4	0.24	125.70	651.6	0.31	55.99	1299.2	0.37	83.62	1920.6	0.17	46.96	2540.2	0.27	50.27
21.6	0.70	127.03	651.8	0.28	55.66	1299.4	0.41	83.03	1920.8	0.15	46.76	2540.4	0.25	50.41
21.8	0.93	124.89	652.0	0.26	55.47	1299.6	0.44	82.35	1921.0	0.15	46.58	2540.6	0.25	50.48
22.0	0.74	120.62	652.2	0.31	55.33	1299.8	0.37	81.84	1921.2	0.17	46.44	2540.8	0.26	50.43
22.2	0.69	115.40	652.4	0.30	55.20	1300.0	0.40	82.42	1921.4	0.16	46.29	2541.0	0.28	50.34
22.4	0.57	109.85	652.6	0.24	55.21	1300.2	0.42	85.09	1921.6	0.15	46.12	2541.2	0.29	50.33
22.6	0.43	104.29	652.8	0.26	55.38	1300.4	0.44	90.29	1921.8	0.14	45.92	2541.4	0.29	50.43
22.8	0.49	99.29	653.0	0.25	55.66	1300.6	0.39	97.71	1922.0	0.14	45.73	2541.6	0.18	50.53
23.0	0.53	95.45	653.2	0.30	55.96	1300.8	0.49	105.97	1922.2	0.13	45.61	2541.8	0.27	50.48
23.2	0.69	93.25	653.4	0.33	56.24	1301.0	0.26	112.90	1922.4	0.13	45.65	2542.0	0.25	50.20
23.4	0.62	92.58	653.6	0.30	56.52	1301.2	0.73	116.55	1922.6	0.16	45.94	2542.2	0.23	49.75
23.6	0.80	93.08	653.8	0.25	56.81	1301.4	0.75	116.23	1922.8	0.14	46.47	2542.4	0.27	49.32
23.8	0.75	94.25	654.0	0.34	57.14	1301.6	0.72	112.62	1923.0	0.16	47.20	2542.6	0.16	49.08
24.0	0.54	95.61	654.2	0.26	57.51	1301.8	0.47	107.37	1923.2	0.15	48.01	2542.8	0.30	49.06
24.2	0.77	97.18	654.4	0.32	57.85	1302.0	0.41	102.32	1923.4	0.14	48.78	2543.0	0.26	49.11
24.4	0.78	99.07	654.6	0.32	58.06	1302.2	0.42	98.60	1923.6	0.15	49.38	2543.2	0.22	49.03
24.6	0.62	101.20	654.8	0.31	58.16	1302.4	0.48	96.22	1923.8	0.15	49.79	2543.4	0.28	48.71
24.8	0.70	103.33	655.0	0.32	58.24	1302.6	0.47	94.42	1924.0	0.17	50.00	2543.6	0.26	48.17
25.0	0.63	105.12	655.2	0.41	58.39	1302.8	0.46	92.56	1924.2	0.18	50.03	2543.8	0.26	47.64
25.2	0.61	106.29	655.4	0.39	58.70	1303.0	0.43	90.27	1924.4	0.17	49.95	2544.0	0.25	47.38
25.4	0.61	107.15	655.6	0.38	59.17	1303.2	0.40	87.66	1924.6	0.17	49.79	2544.2	0.29	47.60
25.6	0.56	108.84	655.8	0.35	59.67	1303.4	0.39	85.42	1924.8	0.15	49.58	2544.4	0.25	48.32
25.8	0.60	112.53	656.0	0.40	60.04	1303.6	0.41	84.17	1925.0	0.16	49.36	2544.6	0.27	49.51
26.0	0.42	118.47	656.2	0.39	60.14	1303.8	0.38	83.98	1925.2	0.15	49.15	2544.8	0.31	51.03
26.2	0.48	125.73	656.4	0.44	59.93	1304.0	0.42	84.41	1925.4	0.15	48.92	2545.0	0.37	52.54
26.4	0.59	132.52	656.6	0.40	59.43	1304.2	0.41	84.72	1925.6	0.15	48.62	2545.2	0.34	53.75
26.6	0.43	137.16	656.8	0.39	58.76	1304.4	0.46	84.25	1925.8	0.17	48.25	2545.4	0.26	54.37
26.8	0.46	138.80	657.0	0.36	58.12	1304.6	0.39	82.68	1926.0	0.14	47.88	2545.6	0.20	54.26
27.0	0.50	138.04	657.2	0.40	57.68	1304.8	0.38	80.31	1926.2	0.13	47.63	2545.8	0.26	53.45
27.2	0.41	135.96	657.4	0.36	57.57	1305.0	0.45	77.83	1926.4	0.16	47.58	2546.0	0.27	52.17
27.4	0.37	132.96	657.6	0.31	57.86	1305.2	0.44	76.03	1926.6	0.17	47.80	2546.2	0.24	50.71
27.6	0.47	128.69	657.8	0.34	58.46	1305.4	0.37	75.38	1926.8	0.20	48.27	2546.4	0.21	49.37
27.8	0.43	122.36	658.0	0.35	59.12	1305.6	0.33	75.97	1927.0	0.17	48.89	2546.6	0.25	48.37
28.0	0.23	113.75	658.2	0.37	59.56	1305.8	0.32	77.45	1927.2	0.18	49.61	2546.8	0.24	47.87
28.2	0.36	103.61	658.4	0.35	59.60	1306.0	0.44	79.13	1927.4	0.16	50.36	2547.0	0.22	47.89
28.4	0.23	93.62	658.6	0.34	59.21	1306.2	0.45	80.38	1927.6	0.22	51.13	2547.2	0.22	48.49
28.6	0.32	85.50	658.8	0.36	58.57	1306.4	0.33	80.71	1927.8	0.22	51.86	2547.4	0.25	49.70
28.8	0.29	80.08	659.0	0.37	57.94	1306.6	0.40	79.94	1928.0	0.18	52.44	2547.6	0.29	51.36
29.0	0.39	77.09	659.2	0.37	57.50	1306.8	0.40	78.32	1928.2	0.19	52.73	2547.8	0.42	53.15
29.2	0.28	75.65	659.4	0.35	57.30	1307.0	0.43	76.48	1928.4	0.20	52.59	2548.0	0.28	54.65
29.4	0.29	74.84	659.6	0.36	57.32	1307.2	0.50	75.13	1928.6	0.21	52.03	2549.2	0.48	55.49
29.6	0.24	73.89	659.8	0.45	57.48	1307.4	0.41	74.74	1928.8	0.20	51.16	2549.4	0.51	55.51
29.8	0.19	72.66	660.0	0.38	57.76	1307.6	0.43	75.43	1929.0	0.19	50.21	2549.6	0.45	54.87
30.0	0.21	71.33	660.2	0.42	58.18	1307.8	0.55	76.92	1929.2	0.17	49.44	2549.8	0.40	53.91
30.2	0.20	70.12	660.4	0.44	58.74	1308.0	0.54	78.58	1929.4	0.18	49.00	2550.0	0.46	52.95
30.4	0.17	69.11	660.6	0.44	59.41	1308.2	0.46	79.89	1929.6	0.17	48.93	2550.2	0.45	52.18
30.6	0.19	68.28	660.8	0.39	60.14	1308.4	0.47	80.58	1929.8	0.19	49.20	2550.4	0.44	51.60
30.8	0.24	67.79	661.0	0.44	60.87	1308.6	0.53	80.52	1930.0	0.18	49.70	2550.6	0.40	51.10
31.0	0.20	67.70	661.2	0.41	61.46	1308.8	0.53	79.66	1930.2	0.17	50.29	2550.8	0.36	50.65
31.2	0.17	67.95	661.4	0.45	61.75	1309.0	0.69	78.08	1930.4	0.19	50.81	2551.0	0.38	50.38
31.4	0.19	68.41	661.6	0.46	61.60	1309.2	0.61	75.97	1930.6	0.17	51.12	2551.2	0.47	50.34
31.6	0.16	68.78	661.8	0.43	61.00	1309.4	0.55	73.78	1930.8	0.21	51.12	2551.4	0.48	50.49
31.8	0.20	68.93	662.0	0.41	60.04	1309.6	0.42	72.20	1931.0	0.16	50.78	2551.6	0.45	50.74
32.0	0.20	69.17	662.2	0.44	58.92	1309.8	0.47	71.83	1931.2	0.20	50.19	2551.8	0.48	50.97
32.2	0.17	70.06	662.4	0.48	57.83	1310.0	0.58	72.73	1931.4	0.18	49.55	2552.0	0.44	51.07
32.4	0.19	71.99	662.6	0.46	56.94	1310.2	0.61	74.41	1931.6	0.17	49.04	2552.2	0.45	51.06
32.6	0.15	74.74	662.8	0.44	56.36	1310.4	0.65	76.09	1931.8	0.16	48.74	2552.4	0.45	50.99
32.8	0.19	77.28	663.0	0.43	56.07	1310.6	0.78	76.98	1932.0	0.15	48.62	2552.6	0.45	50.86
33.0	0.21	78.14	663.2	0.46	56.04	1310.8	0.69	76.64	1932.2	0.17	48.55	2552.8	0.49	50.75
33.2	0.17	76.42	663.4	0.43	56.20	1311.0	0.61	75.15	1932.4	0.20	48.50	2553.0	0.45	50.72
33.4	0.15	72.37	663.6	0.55	56.52	1311.2	0.60	72.90	1932.6	0.16	48.48	2553.2	0.58	50.86
33.6	0.19	67.38	663.8	0.48	56.95	1311.4	0.75	70.41	1932.8	0.14	48.62	2553.4	0.49	51.24
33.8	0.19	63.34	664.0	0.45	57.38	1311.6	0.58	68.16	1933.0	0.14	49.09	2553.6	0.50	51.81
34.0	0.18	61.67	664.2	0.40	57.74	1311.8	0.44	66.47	1933.2	0.16	49.95	2553.8	0.58	52.44
34.2	0.22	62.70	664.4	0.49	57.97	1312.0	0.53	65.39	1933.4	0.22	51.11	2554.0	0.51	52.93
34.4	0.17	65.66	664.6	0.49	58.01	1312.2	0.49	64.76	1933.6	0.17	52.29	2554.2	0.57	53.17
34.6	0.18	69.32	664.8	0.51	57.84	1312.4	0.45	64.36	1935.2	0.23	53.15	2554.4	0.62	53.25
34.8	0.23	72.56	665.0	0.44	57.52	1312.6	0.52	63.98	1935.4	0.17	53.44	2554.6	0.63	53.55
35.0	0.24	74.69	665.2	0.41	57.14	1312.8	0.52	63.62	1935.6	0.19	53.12	2554.8	0.60	54.47
35.2	0.25	75.75	665.4	0.44	56.77	1313.0	0.48	63.59	1935.8	0.19	52.40	2555.0	0.74	56.21
35.4	0.26	76.25	665.6	0.44	56.48	1313.2	0.53	64.32	1936.0	0.18	51.56	2555.2	0.80	58.58
35.6	0.27	76.89	665.8	0.45	56.32	1313.4	0.51	65.85	1936.2	0.20	50.83	2555.4	0.98	61.00
35.8	0.12	78.22	666.0	0.41	56.33	1313.6	0.53	67.78	1936.4	0.18	50.34	2555.6	0.91	62.79
36.0	0.11	80.55	666.2	0.40	56.53	1313.8	0.49	69.39	1936.6	0.20	50.04	2555.8	1.11	63.41
36.2	0.26	83.64	666.4	0.50	56.91	1314.0	0.49	69.93	1936.8	0.20	49.81	2556.0	0.83	62.78
36.4	0.25	86.78	666.6	0.60	57.32	1314.2	0.49	69.10	1937.0	0.16	49.57	2556.2	0.66	61.27
36.6	0.25	89.20	666.8	0.62	57.58	1314.4	0.43	67.16	1937.2	0.18	49.34	2556.4	0.81	59.55
36.8	0.31	90.17	667.0	0.61	57.54	1314.6	0.37	64.76	1937.4	0.16	49.17	2556.6	0.75	58.23
37.0	0.27	89.28	667.2	0.58	57.22	1314.8	0.44	62.65	1937.6	0.16	49.11	2556.8	0.71	57.61
37.2	0.28	86.63	667.4	0.52	56.75	1315.0	0.38	61.31	1937.8	0.19	49.14	2557.0	0.77	57.62
37.4	0.24	82.83	667.6	0.52	56.38	1315.2	0.40	60.83	1938.0	0.19	49.20	2557.2	0.82	58.00

37.6	0.20	78.85	667.8	0.46	56.30	1315.4	0.43	60.93	1938.2	0.18	49.26	2557.4	0.73	58.51
37.8	0.19	75.69	668.0	0.58	56.52	1315.6	0.44	61.21	1938.4	0.17	49.33	2557.6	0.69	58.98
38.0	0.21	74.10	668.2	0.54	56.98	1315.8	0.35	61.42	1938.6	0.15	49.38	2557.8	0.86	59.38
38.2	0.21	74.32	668.4	0.54	57.76	1316.0	0.36	61.47	1938.8	0.17	49.37	2558.0	0.75	59.73
38.4	0.26	75.84	668.6	0.56	58.91	1316.2	0.41	61.41	1939.0	0.19	49.27	2558.2	0.83	60.11
38.6	0.26	77.74	668.8	0.49	60.37	1316.4	0.39	61.29	1939.2	0.17	49.03	2558.4	0.77	60.62
38.8	0.24	79.04	669.0	0.39	61.87	1316.6	0.29	61.22	1939.4	0.17	48.68	2558.6	0.70	61.34
39.0	0.29	79.17	669.2	0.47	62.99	1316.8	0.35	61.28	1939.6	0.19	48.27	2558.8	0.71	62.26
39.2	0.27	78.10	669.4	0.50	63.33	1317.0	0.33	61.52	1939.8	0.18	47.88	2559.0	0.78	63.24
39.4	0.25	76.32	669.6	0.55	62.74	1317.2	0.34	61.89	1940.0	0.18	47.50	2559.2	0.87	64.10
39.6	0.30	74.61	669.8	0.69	61.46	1317.4	0.34	62.20	1940.2	0.16	47.15	2559.4	1.07	64.63
39.8	0.25	73.54	670.0	0.56	59.98	1317.6	0.42	62.25	1940.4	0.17	46.81	2559.6	0.86	64.75
40.0	0.31	73.41	670.2	0.49	58.71	1317.8	0.43	61.84	1940.6	0.17	46.57	2559.8	0.80	64.52
40.2	0.25	74.23	670.4	0.63	57.95	1318.0	0.50	60.91	1940.8	0.17	46.54	2560.0	0.73	64.16
40.4	0.31	75.78	670.6	0.66	57.71	1318.2	0.38	59.59	1941.0	0.16	46.85	2560.2	0.68	63.85
40.6	0.26	77.69	670.8	0.55	58.02	1318.4	0.41	58.08	1941.2	0.20	47.51	2560.4	0.68	63.62
40.8	0.27	79.65	671.0	0.52	59.29	1318.6	0.39	56.64	1941.4	0.21	48.35	2560.6	0.66	63.41
41.0	0.31	81.31	671.2	0.58	61.80	1318.8	0.41	55.54	1941.6	0.19	49.12	2560.8	0.56	63.13
41.2	0.29	82.23	671.4	0.67	65.22	1319.0	0.42	55.02	1941.8	0.22	49.61	2561.0	0.70	62.74
41.4	0.22	82.13	671.6	0.65	68.63	1319.2	0.36	55.18	1942.0	0.19	49.73	2561.2	0.78	62.37
41.6	0.27	80.98	671.8	0.58	70.85	1319.4	0.37	56.04	1942.2	0.21	49.52	2561.4	0.78	62.36
41.8	0.24	78.94	672.0	0.70	70.97	1319.6	0.37	57.43	1942.4	0.20	49.16	2561.6	0.85	63.05
42.0	0.21	76.31	672.2	0.62	68.97	1321.8	0.39	59.06	1942.6	0.20	48.78	2561.8	0.81	64.68
42.2	0.27	73.49	672.4	0.59	65.79	1322.0	0.34	60.55	1942.8	0.15	48.44	2562.0	0.68	67.13
42.4	0.23	70.88	672.6	0.60	62.67	1322.2	0.42	61.60	1943.0	0.16	48.11	2562.2	0.70	69.84
42.6	0.28	68.72	672.8	0.64	60.72	1322.4	0.37	62.14	1943.2	0.18	47.78	2562.4	0.30	72.02
42.8	0.23	67.35	673.0	0.65	60.37	1322.6	0.42	62.38	1943.4	0.14	47.44	2562.6	0.81	72.89
43.0	0.23	67.08	673.2	0.47	61.44	1322.8	0.38	62.61	1943.6	0.15	47.13	2562.8	1.01	72.08
43.2	0.21	68.09	673.4	0.67	63.29	1323.0	0.36	63.10	1943.8	0.14	46.92	2563.0	1.10	69.81
43.4	0.23	70.61	673.6	0.81	65.34	1323.2	0.44	63.94	1944.0	0.17	46.85	2563.2	1.41	66.80
43.6	0.41	74.84	673.8	0.88	67.15	1323.4	0.45	65.08	1944.2	0.17	46.88	2563.4	0.60	63.94
43.8	0.54	81.09	674.0	0.77	68.25	1323.6	0.43	66.32	1944.4	0.15	46.94	2563.6	0.80	61.94
44.0	0.58	89.81	674.2	0.73	68.29	1323.8	0.52	67.40	1944.6	0.15	46.96	2563.8	0.54	61.02
44.2	0.94	101.37	674.4	0.58	67.26	1324.0	0.42	68.07	1944.8	0.16	46.87	2564.0	0.65	60.98
44.4	0.99	115.37	674.6	0.55	65.45	1324.2	0.44	68.21	1945.0	0.16	46.64	2564.2	0.61	61.43
44.6	1.79	130.03	674.8	0.57	63.38	1324.4	0.48	67.82	1945.2	0.16	46.31	2564.4	0.55	61.91
44.8	1.44	142.39	675.0	0.58	61.55	1324.6	0.47	66.98	1945.4	0.16	45.93	2564.6	0.61	62.14
45.0	1.37	149.09	675.2	0.53	60.28	1324.8	0.40	65.82	1945.6	0.15	45.58	2564.8	0.59	61.95
45.2	1.20	147.90	675.4	0.51	59.64	1325.0	0.36	64.51	1945.8	0.15	45.31	2565.0	0.66	61.33
45.4	1.44	138.81	675.6	0.44	59.49	1325.2	0.44	63.27	1946.0	0.14	45.17	2565.2	0.57	60.45
45.6	1.11	124.42	675.8	0.49	59.58	1325.4	0.46	62.33	1946.2	0.14	45.18	2565.4	0.62	59.52
45.8	1.07	108.48	676.0	0.50	59.71	1325.6	0.42	61.91	1946.4	0.15	45.32	2565.6	0.50	58.66
46.0	0.97	94.43	676.2	0.48	59.74	1325.8	0.48	62.15	1946.6	0.15	45.55	2565.8	0.47	57.98
46.2	0.61	84.04	676.4	0.48	59.66	1326.0	0.42	63.11	1946.8	0.16	45.86	2566.0	0.50	57.52
46.4	0.81	77.19	676.6	0.33	59.55	1326.2	0.37	64.71	1947.0	0.18	46.27	2566.2	0.55	57.27
46.6	0.62	72.79	676.8	0.49	59.49	1326.4	0.45	66.63	1947.2	0.17	46.79	2566.4	0.48	57.22
46.8	0.67	69.89	677.0	0.44	59.52	1326.6	0.49	68.39	1947.4	0.15	47.47	2566.6	0.20	57.38
47.0	0.53	68.32	677.2	0.37	59.68	1326.8	0.49	69.52	1947.6	0.14	48.23	2566.8	0.45	57.81
47.2	0.47	68.06	677.4	0.48	59.97	1327.0	0.53	69.69	1947.8	0.19	48.94	2567.0	0.57	58.49
47.4	0.32	68.87	677.6	0.46	60.37	1327.2	0.35	68.87	1948.0	0.17	49.40	2567.2	0.56	59.38
47.6	0.30	70.05	677.8	0.54	60.89	1327.4	0.46	67.40	1948.2	0.16	49.50	2567.4	0.50	60.38
47.8	0.33	70.86	678.0	0.38	61.57	1327.6	0.47	65.84	1948.4	0.16	49.23	2567.6	0.46	61.34
48.0	0.41	70.84	678.2	0.46	62.38	1327.8	0.43	64.75	1948.6	0.14	48.78	2567.8	0.60	62.13
48.2	0.24	70.15	678.4	0.50	63.29	1328.0	0.42	64.41	1948.8	0.16	48.37	2568.0	0.45	62.70
48.4	0.19	69.38	678.6	0.52	64.24	1328.2	0.46	64.71	1949.0	0.16	48.16	2568.2	0.93	63.21
48.6	0.23	68.99	678.8	0.35	65.12	1328.4	0.42	65.19	1949.2	0.15	48.17	2568.4	0.62	63.93
48.8	0.28	69.09	679.0	0.44	65.80	1328.6	0.39	65.37	1949.4	0.17	48.24	2568.6	0.80	65.00
49.0	0.40	69.48	679.2	0.39	66.15	1328.8	0.42	65.10	1949.6	0.17	48.20	2568.8	0.92	66.31
49.2	0.27	69.98	679.4	0.58	66.07	1329.0	0.44	64.54	1949.8	0.14	47.97	2569.0	0.88	67.44
49.4	0.61	70.61	679.6	0.46	65.56	1329.2	0.37	64.06	1950.0	0.15	47.65	2569.2	1.12	67.84
49.6	0.93	71.54	679.8	0.41	64.73	1329.4	0.39	63.94	1950.2	0.15	47.39	2569.4	0.84	67.09
49.8	0.59	72.96	680.0	0.57	63.76	1329.6	0.38	64.17	1950.4	0.16	47.37	2569.6	0.62	65.29
50.0	0.57	74.68	680.2	0.57	62.83	1329.8	0.40	64.40	1950.6	0.17	47.62	2569.8	0.60	62.97
50.2	0.58	76.24	680.4	0.49	62.04	1330.0	0.46	64.27	1950.8	0.15	48.08	2570.0	0.64	61.15
50.4	0.70	77.13	680.6	0.43	61.44	1330.2	0.37	63.63	1951.0	0.15	48.55	2570.2	0.72	61.17
50.6	0.88	77.11	680.8	0.55	61.09	1330.4	0.39	62.69	1951.2	0.16	48.87	2570.4	0.59	63.81
50.8	0.57	76.22	681.0	0.41	61.04	1330.6	0.43	61.90	1951.4	0.14	48.95	2570.6	0.96	68.58
51.0	0.73	74.92	681.2	0.39	61.30	1330.8	0.41	61.68	1951.6	0.13	48.85	2570.8	1.25	73.98
51.2	0.93	74.32	681.4	0.46	61.80	1331.0	0.39	62.20	1951.8	0.13	48.67	2571.0	1.59	78.08
51.4	0.78	75.50	681.6	0.43	62.38	1331.2	0.41	63.47	1952.0	0.16	48.57	2571.2	1.22	79.37
51.6	1.32	78.88	681.8	0.52	62.79	1331.4	0.43	65.37	1952.2	0.15	48.64	2571.4	0.88	77.52
51.8	0.93	84.07	682.0	0.51	62.81	1331.6	0.35	67.67	1952.4	0.15	48.86	2571.6	0.76	73.59
52.0	0.95	89.93	682.2	0.44	62.33	1331.8	0.42	70.05	1952.6	0.16	49.15	2571.8	0.82	69.26
52.2	1.31	95.32	682.4	0.49	61.28	1332.0	0.39	72.00	1952.8	0.14	49.42	2572.0	0.82	65.95
52.4	1.56	99.61	682.6	0.38	59.77	1332.2	0.30	72.99	1953.0	0.15	49.64	2572.2	0.79	64.17
52.6	2.18	102.70	682.8	0.46	57.99	1332.4	0.31	72.66	1953.2	0.15	49.82	2572.4	0.81	63.64
52.8	2.02	104.87	683.0	0.36	56.23	1332.6	0.47	71.14	1953.4	0.15	49.98	2572.6	0.82	63.51
53.0	2.31	106.29	683.2	0.36	54.78	1332.8	0.39	68.98	1953.6	0.15	50.12	2572.8	0.79	63.15
53.2	1.52	106.99	683.4	0.29	53.92	1333.0	0.40	66.91	1953.8	0.16	50.20	2573.0	0.76	62.54
53.4	1.61	107.13	683.6	0.43	53.81	1333.2	0.41	65.41	1954.0	0.16	50.18	2573.2	0.67	61.72
53.6	1.70	107.07	683.8	0.44	54.38	1333.4	0.40	64.57	1954.2	0.17	50.03	2573.4	0.65	60.79

53.8	1.59	107.07	684.0	0.32	55.38	1333.6	0.42	64.09	1954.4	0.16	49.75	2573.6	0.62	59.90
54.0	2.87	107.53	684.2	0.34	56.54	1333.8	0.29	63.54	1954.6	0.16	49.31	2573.8	0.68	59.17
54.2	1.66	108.27	684.4	0.49	57.60	1334.0	0.34	62.74	1954.8	0.15	48.70	2574.0	0.64	58.65
54.4	2.18	108.71	684.6	0.40	58.41	1334.2	0.42	61.74	1955.0	0.16	47.96	2574.2	0.64	58.34
54.6	2.24	108.26	684.8	0.41	58.96	1334.4	0.37	60.75	1955.2	0.16	47.20	2574.4	0.48	58.18
54.8	1.59	106.89	685.0	0.36	59.35	1334.6	0.40	59.95	1955.4	0.15	46.61	2574.6	0.61	58.05
55.0	1.38	105.00	685.2	0.42	59.65	1334.8	0.38	59.47	1955.6	0.11	46.31	2574.8	0.60	57.85
55.2	1.54	102.74	685.4	0.50	59.89	1335.0	0.38	59.38	1955.8	0.13	46.32	2575.0	0.65	57.48
55.4	1.59	100.11	685.6	0.43	60.07	1335.2	0.45	59.75	1956.0	0.15	46.54	2575.2	0.66	56.99
55.6	0.85	97.21	685.8	0.48	60.28	1335.4	0.39	60.71	1956.2	0.15	46.81	2575.4	0.58	56.54
55.8	1.41	94.32	686.0	0.42	60.85	1335.6	0.38	62.33	1956.4	0.15	47.02	2575.6	0.42	56.36
56.0	0.97	91.95	686.2	0.37	62.05	1335.8	0.43	64.52	1956.6	0.15	47.14	2575.8	0.57	56.59
56.2	1.23	90.88	686.4	0.50	63.83	1336.0	0.44	66.88	1956.8	0.14	47.19	2576.0	0.58	57.22
56.4	1.34	91.25	686.6	0.42	65.72	1336.2	0.48	68.81	1957.0	0.14	47.21	2576.2	0.58	58.06
56.6	1.25	92.64	686.8	0.31	67.06	1336.4	0.43	69.71	1957.2	0.14	47.19	2576.4	0.56	58.90
56.8	1.31	94.48	687.0	0.39	67.32	1336.6	0.39	69.32	1957.4	0.14	47.09	2576.6	0.55	59.57
57.0	1.02	96.26	687.2	0.42	66.48	1336.8	0.41	67.93	1957.6	0.13	46.93	2576.8	0.50	59.98
57.2	0.93	97.98	687.4	0.39	65.16	1337.0	0.45	66.33	1957.8	0.11	46.81	2577.0	0.56	60.12
57.4	1.35	99.79	687.6	0.38	64.22	1337.2	0.43	65.41	1958.0	0.14	46.79	2577.2	0.47	60.05
57.6	1.67	101.52	687.8	0.40	64.40	1337.4	0.42	65.78	1958.2	0.12	46.86	2577.4	0.51	59.78
57.8	1.38	102.41	688.0	0.42	65.95	1337.6	0.41	67.35	1958.4	0.13	46.92	2577.6	0.64	59.35
58.0	1.32	101.49	688.2	0.44	68.50	1337.8	0.53	69.30	1958.6	0.16	46.82	2577.8	0.57	58.88
58.2	1.47	98.26	688.4	0.42	71.18	1338.0	0.48	70.58	1958.8	0.14	46.47	2578.0	0.57	58.51
58.4	1.34	93.10	688.6	0.45	73.13	1338.2	0.35	70.45	1959.0	0.12	45.93	2578.2	0.58	58.39
58.6	1.18	87.36	688.8	0.48	73.81	1338.4	0.43	68.82	1959.2	0.11	45.40	2578.4	0.45	58.59
58.8	1.24	82.52	689.0	0.46	73.08	1338.6	0.32	66.26	1959.4	0.10	45.07	2578.6	0.48	59.04
59.0	0.92	79.53	689.2	0.44	71.17	1338.8	0.39	63.72	1959.6	0.12	45.01	2578.8	0.53	59.53
59.2	1.45	78.48	689.4	0.53	68.53	1339.0	0.35	62.04	1959.8	0.09	45.16	2579.0	0.44	59.80
59.4	1.36	78.90	689.6	0.40	65.70	1339.2	0.38	61.57	1960.0	0.11	45.29	2579.2	0.55	59.62
59.6	1.65	79.99	689.8	0.50	63.05	1339.4	0.41	62.15	1960.2	0.09	45.19	2579.4	0.54	58.93
59.8	1.42	81.07	690.0	0.39	60.82	1339.6	0.38	63.23	1960.4	0.10	44.79	2579.6	0.51	57.81
60.0	1.78	81.92	690.2	0.36	59.12	1339.8	0.46	64.14	1960.6	0.10	44.16	2579.8	0.44	56.50
60.2	1.49	82.40	690.4	0.36	57.96	1340.0	0.37	64.39	1960.8	0.09	43.47	2580.0	0.39	55.24
60.4	1.53	82.42	690.6	0.48	57.37	1340.2	0.37	63.84	1961.0	0.09	42.96	2580.2	0.48	54.18
60.6	1.40	82.00	690.8	0.39	57.27	1340.4	0.44	62.63	1961.2	0.11	42.75	2580.4	0.45	53.37
60.8	1.60	81.29	691.0	0.36	57.49	1340.6	0.41	61.07	1961.4	0.08	42.85	2580.6	0.47	52.81
61.0	1.94	80.50	691.2	0.41	57.83	1340.8	0.46	59.55	1961.6	0.09	43.23	2580.8	0.40	52.46
61.2	1.58	79.83	691.4	0.39	58.10	1341.0	0.44	58.34	1961.8	0.10	43.81	2581.0	0.35	52.25
61.4	1.54	79.36	691.6	0.34	58.27	1341.2	0.38	57.58	1962.0	0.12	44.48	2581.2	0.45	52.17
61.6	1.47	79.05	691.8	0.31	58.36	1341.4	0.47	57.26	1962.2	0.11	45.11	2581.4	0.40	52.15
61.8	2.00	78.83	692.0	0.28	58.39	1341.6	0.42	57.36	1962.4	0.11	45.66	2581.6	0.38	52.06
62.0	1.90	78.66	692.2	0.29	58.38	1341.8	0.44	57.82	1962.6	0.11	46.11	2581.8	0.42	51.77
62.2	1.99	78.69	692.4	0.35	58.38	1342.0	0.49	58.51	1962.8	0.12	46.51	2582.0	0.42	51.28
62.4	1.38	78.99	692.6	0.27	58.40	1342.2	0.48	59.26	1963.0	0.10	46.94	2582.2	0.45	50.68
62.6	1.96	79.60	692.8	0.30	58.48	1342.4	0.42	59.92	1963.2	0.10	47.39	2582.4	0.36	50.18
62.8	1.82	80.38	693.0	0.35	58.66	1342.6	0.46	60.53	1963.4	0.12	47.76	2582.6	0.36	49.99
63.0	1.93	81.20	693.2	0.35	59.04	1342.8	0.47	61.27	1963.6	0.13	47.92	2582.8	0.42	50.14
63.2	2.14	81.99	693.4	0.30	59.66	1343.0	0.44	62.34	1963.8	0.11	47.81	2583.0	0.41	50.45
63.4	1.50	82.70	693.6	0.34	60.53	1343.2	0.47	63.85	1964.0	0.11	47.46	2583.2	0.34	50.81
63.6	1.66	83.36	693.8	0.30	61.51	1343.4	0.51	65.65	1964.2	0.12	46.99	2583.4	0.40	51.26
63.8	2.17	83.92	694.0	0.33	62.40	1343.6	0.56	67.40	1964.4	0.13	46.62	2583.6	0.30	51.95
64.0	1.52	84.16	694.2	0.35	63.01	1343.8	0.58	68.78	1964.6	0.14	46.46	2583.8	0.36	53.10
64.2	1.55	83.79	694.4	0.34	63.29	1344.0	0.49	69.66	1964.8	0.13	46.51	2584.0	0.30	54.76
64.4	1.16	82.59	694.6	0.32	63.25	1344.2	0.61	70.06	1965.0	0.14	46.68	2584.2	0.39	56.64
64.6	1.68	80.61	694.8	0.29	63.00	1344.4	0.53	70.08	1965.2	0.12	46.86	2584.4	0.44	58.22
64.8	1.46	78.33	695.0	0.31	62.77	1344.6	0.59	69.72	1965.4	0.12	47.02	2584.6	0.43	59.01
65.0	1.11	76.64	695.2	0.34	62.70	1344.8	0.56	69.00	1965.6	0.14	47.21	2584.8	0.42	58.83
65.2	1.36	76.41	695.4	0.26	62.83	1345.0	0.53	67.94	1965.8	0.11	47.51	2585.0	0.38	57.79
65.4	1.15	78.03	695.6	0.28	63.11	1345.2	0.52	66.72	1966.0	0.11	48.01	2585.2	0.41	56.27
65.6	1.14	81.26	695.8	0.32	63.50	1345.4	0.53	65.55	1966.2	0.11	48.72	2585.4	0.36	54.65
65.8	1.37	85.51	696.0	0.34	63.96	1345.6	0.51	64.49	1966.4	0.09	49.60	2585.6	0.39	53.19
66.0	1.43	90.07	696.2	0.35	64.37	1345.8	0.55	63.43	1966.6	0.11	50.53	2585.8	0.38	52.02
66.2	1.25	94.27	696.4	0.38	64.64	1346.0	0.46	62.24	1966.8	0.11	51.33	2586.0	0.32	51.24
66.4	0.99	97.76	696.6	0.27	64.62	1346.2	0.54	60.93	1967.0	0.11	51.86	2586.2	0.35	50.93
66.6	0.47	100.31	696.8	0.25	64.20	1346.4	0.42	59.71	1967.2	0.11	52.02	2586.4	0.36	51.16
66.8	1.33	101.82	697.0	0.32	63.35	1346.6	0.46	58.87	1967.4	0.11	51.85	2586.6	0.42	51.90
67.0	1.53	102.48	697.2	0.33	62.20	1346.8	0.48	58.56	1967.6	0.10	51.50	2586.8	0.32	52.99
67.2	0.97	102.68	697.4	0.28	60.90	1347.0	0.52	58.71	1967.8	0.10	51.09	2587.0	0.38	54.12
67.4	1.45	102.77	697.6	0.28	59.62	1347.2	0.48	59.05	1968.0	0.11	50.70	2587.2	0.38	54.87
67.6	1.43	102.95	697.8	0.27	58.48	1347.4	0.50	59.32	1968.2	0.10	50.30	2587.4	0.42	54.94
67.8	1.36	103.14	698.0	0.30	57.51	1347.6	0.52	59.39	1968.4	0.11	49.85	2587.6	0.44	54.26
68.0	1.70	103.06	698.2	0.31	56.70	1347.8	0.49	59.32	1968.6	0.11	49.34	2587.8	0.36	53.01
68.2	1.18	102.55	698.4	0.34	56.08	1348.0	0.52	59.39	1968.8	0.10	48.81	2588.0	0.33	51.62
68.4	1.99	101.90	698.6	0.31	55.75	1348.2	0.50	60.10	1969.0	0.10	48.34	2588.2	0.36	51.04
68.6	1.44	101.69	698.8	0.28	55.76	1348.4	0.49	62.02	1969.2	0.09	47.97	2588.4	0.37	52.61
68.8	2.08	102.35	699.0	0.30	56.02	1348.6	0.35	65.36	1969.4	0.11	47.64	2588.6	0.46	57.11
69.0	1.45	103.74	699.2	0.32	56.39	1348.8	0.57	69.68	1969.6	0.12	47.27	2588.8	0.47	64.01
69.2	1.83	105.23	699.4	0.29	56.72	1349.0	0.67	73.84	1969.8	0.11	46.83	2589.0	0.39	71.44
69.4	1.80	106.23	699.6	0.34	56.93	1349.2	0.65	76.50	1970.0	0.10	46.32	2589.2	0.22	76.79
69.6	0.94	106.57	699.8	0.27	56.99	1349.4	0.71	76.76	1970.2	0.11	45.83	2589.4	0.27	77.94
69.8	1.21	106.48	700.0	0.23	56.98	1349.6	0.59	74.68	1970.4	0.11	45.46	2589.6	0.33	74.47

70.0	0.95	106.35	700.2	0.25	56.99	1349.8	0.74	71.18	1970.6	0.10	45.26	2589.8	0.35	67.84
70.2	1.60	106.40	700.4	0.25	57.16	1350.0	0.56	67.57	1970.8	0.11	45.26	2590.0	0.34	60.51
70.4	1.98	106.59	700.6	0.23	57.56	1350.2	0.66	64.84	1971.0	0.11	45.43	2590.2	0.40	54.61
70.6	1.82	106.59	700.8	0.24	58.18	1350.4	0.60	63.35	1971.2	0.10	45.73	2590.4	0.43	51.12
70.8	1.94	106.11	701.0	0.26	58.90	1350.6	0.48	62.96	1971.4	0.09	46.08	2590.6	0.39	49.74
71.0	1.84	105.15	701.2	0.27	59.60	1350.8	0.54	63.28	1971.6	0.11	46.42	2590.8	0.51	49.38
71.2	2.15	103.73	701.4	0.30	60.18	1351.0	0.52	64.07	1971.8	0.10	46.71	2591.0	0.46	49.26
71.4	2.24	101.86	701.6	0.28	60.59	1351.2	0.55	65.19	1972.0	0.08	46.92	2591.2	0.57	49.17
71.6	2.48	100.02	701.8	0.28	60.84	1351.4	0.56	66.52	1972.2	0.10	47.04	2591.4	0.67	49.13
71.8	2.51	98.84	702.0	0.28	60.89	1351.6	0.56	67.85	1972.4	0.09	47.05	2591.6	0.49	49.15
72.0	1.56	99.21	702.2	0.24	60.69	1351.8	0.54	68.92	1972.6	0.11	46.96	2591.8	0.54	49.20
72.2	1.87	101.75	702.4	0.26	60.13	1352.0	0.40	69.57	1972.8	0.10	46.76	2592.0	0.43	49.29
72.4	1.63	106.05	702.6	0.25	59.25	1352.2	0.54	69.77	1973.0	0.11	46.47	2592.2	0.36	49.41
72.6	1.74	110.74	702.8	0.22	58.19	1352.4	0.41	69.57	1973.2	0.09	46.08	2592.4	0.43	49.53
72.8	2.09	113.97	703.0	0.26	57.14	1352.6	0.50	69.11	1973.4	0.09	45.59	2592.6	0.42	49.65
73.0	1.97	114.58	703.2	0.23	56.24	1352.8	0.58	68.65	1973.6	0.10	45.02	2592.8	0.33	49.75
73.2	1.24	112.63	703.4	0.23	55.52	1353.0	0.60	68.41	1973.8	0.07	44.39	2593.0	0.45	49.78
73.4	1.48	109.38	703.6	0.22	54.94	1353.2	0.54	68.44	1974.0	0.07	43.77	2593.2	0.43	49.71
73.6	1.50	106.48	703.8	0.25	54.43	1353.4	0.59	68.57	1974.2	0.08	43.25	2593.4	0.52	49.57
73.8	1.77	105.24	704.0	0.24	54.02	1353.6	0.56	68.42	1974.4	0.09	42.89	2593.6	0.49	49.45
74.0	1.30	105.80	704.2	0.21	53.76	1353.8	0.51	67.62	1974.6	0.09	42.74	2593.8	0.48	49.44
74.2	1.90	107.64	704.4	0.21	53.74	1354.0	0.51	66.00	1974.8	0.08	42.76	2594.0	0.46	49.61
74.4	2.08	110.05	704.6	0.23	53.99	1354.2	0.50	63.78	1975.0	0.08	42.90	2594.2	0.49	49.94
74.6	2.02	112.33	704.8	0.22	54.48	1354.4	0.42	61.47	1975.2	0.08	43.09	2594.4	0.50	50.31
74.8	1.84	114.31	705.0	0.20	55.11	1354.6	0.33	59.66	1975.4	0.09	43.31	2594.6	0.52	50.60
75.0	1.77	116.08	705.2	0.21	55.77	1354.8	0.41	58.77	1975.6	0.09	43.54	2594.8	0.57	50.79
75.2	1.67	117.69	705.4	0.20	56.33	1355.0	0.39	58.95	1975.8	0.08	43.76	2595.0	0.40	50.95
75.4	1.53	119.12	705.6	0.21	56.65	1355.2	0.48	60.03	1976.0	0.08	43.90	2595.2	0.46	51.22
75.6	0.99	120.25	705.8	0.27	56.63	1355.4	0.51	61.66	1976.2	0.08	43.93	2595.4	0.50	51.67
75.8	1.66	120.78	706.0	0.25	56.35	1355.6	0.51	63.49	1976.4	0.08	43.84	2595.6	0.40	52.21
76.0	2.07	120.38	706.2	0.22	55.96	1355.8	0.69	65.29	1976.6	0.09	43.69	2595.8	0.43	52.58
76.2	1.39	119.04	706.4	0.20	55.67	1356.0	0.63	66.87	1976.8	0.09	43.57	2596.0	0.40	52.56
76.4	2.45	117.06	706.6	0.23	55.59	1356.2	0.63	68.13	1977.0	0.06	43.54	2596.2	0.41	52.07
76.6	2.42	114.87	706.8	0.21	55.72	1356.4	0.58	69.04	1977.2	0.06	43.59	2596.4	0.35	51.26
76.8	1.99	112.88	707.0	0.28	55.88	1356.6	0.63	69.56	1977.4	0.08	43.66	2596.6	0.39	50.51
77.0	2.66	111.46	707.2	0.25	55.90	1356.8	0.62	69.65	1977.6	0.07	43.62	2596.8	0.34	50.22
77.2	2.26	110.67	707.4	0.24	55.68	1357.0	0.69	69.36	1977.8	0.08	43.62	2597.0	0.43	50.53
77.4	2.10	110.17	707.6	0.24	55.28	1357.2	0.74	68.76	1978.0	0.05	43.91	2597.2	0.38	51.25
77.6	2.29	109.73	707.8	0.25	54.82	1357.4	0.58	67.96	1978.2	0.07	44.67	2597.4	0.39	51.99
77.8	2.60	109.29	708.0	0.23	54.42	1357.6	0.61	67.06	1978.4	0.06	45.82	2597.6	0.41	52.34
78.0	2.25	108.83	708.2	0.22	54.16	1357.8	0.58	66.14	1978.6	0.06	46.99	2597.8	0.40	52.19
78.2	1.13	108.45	708.4	0.27	54.16	1358.0	0.48	65.20	1978.8	0.06	47.65	2598.0	0.33	51.70
78.4	1.47	108.11	708.6	0.35	54.56	1358.2	0.40	64.28	1979.0	0.06	47.43	2598.2	0.34	51.19
78.6	1.71	107.62	708.8	0.28	55.43	1358.4	0.48	63.53	1979.2	0.07	46.40	2598.4	0.30	50.93
78.8	1.76	106.98	709.0	0.29	56.66	1358.6	0.54	63.15	1979.4	0.08	44.99	2598.6	0.31	51.00
79.0	1.69	106.36	709.2	0.36	58.00	1358.8	0.55	63.23	1979.6	0.07	43.72	2598.8	0.33	51.31
79.2	0.95	106.06	709.4	0.34	59.08	1359.0	0.61	63.84	1979.8	0.06	42.95	2599.0	0.29	51.72
79.4	0.43	106.42	709.6	0.37	59.60	1359.2	0.52	64.88	1980.0	0.06	42.80	2599.2	0.29	52.08
79.6	0.71	107.41	713.2	0.29	59.55	1359.4	0.47	66.08	1980.2	0.06	43.03	2599.4	0.26	52.30
79.8	1.25	108.51	713.4	0.29	59.17	1359.6	0.49	67.15	1980.4	0.06	43.34	2599.6	0.33	52.31
80.0	1.43	109.04	713.6	0.35	58.76	1359.8	0.55	67.93	1980.6	0.07	43.58	2599.8	0.33	52.09
80.2	1.91	108.62	713.8	0.36	58.57	1360.0	0.52	68.43	1980.8	0.08	43.65	2600.0	0.31	51.74
80.4	1.72	107.40	714.0	0.33	58.68	1360.2	0.52	68.79	1981.0	0.07	43.50	2600.2	0.32	51.67
80.6	1.54	105.85	714.2	0.36	58.97	1360.4	0.49	69.19	1981.2	0.07	43.15	2600.4	0.31	52.26
80.8	2.26	104.56	714.4	0.36	59.21	1360.6	0.46	69.83	1981.4	0.05	42.66	2600.6	0.23	53.57
81.0	2.14	103.81	714.6	0.39	59.38	1360.8	0.48	70.82	1981.6	0.05	42.13	2600.8	0.25	55.17
81.2	2.05	103.40	714.8	0.35	59.47	1361.0	0.56	72.03	1981.8	0.05	41.67	2601.0	0.27	56.32
81.4	2.76	103.13	715.0	0.42	59.46	1361.2	0.52	73.18	1982.0	0.04	41.36	2601.2	0.20	56.33
81.6	1.91	103.03	715.2	0.38	59.35	1361.4	0.49	73.91	1982.2	0.05	41.28	2601.4	0.30	54.99
81.8	2.62	102.98	715.4	0.37	59.11	1361.6	0.46	74.02	1982.4	0.05	41.46	2601.6	0.23	52.75
82.0	2.68	102.82	715.6	0.22	58.70	1361.8	0.49	73.50	1982.6	0.04	41.83	2601.8	0.20	50.40
82.2	2.77	102.40	715.8	0.36	58.08	1362.0	0.52	72.65	1982.8	0.05	42.29	2602.0	0.27	48.61
82.4	2.18	101.52	716.0	0.36	57.37	1362.2	0.52	71.86	1983.0	0.05	42.67	2602.2	0.25	47.84
82.6	1.71	100.19	716.2	0.34	56.70	1362.4	0.42	71.34	1983.2	0.05	42.87	2602.4	0.25	48.18
82.8	0.67	98.74	716.4	0.28	56.21	1362.6	0.47	71.09	1983.4	0.05	42.87	2602.6	0.24	49.27
83.0	0.42	97.62	716.6	0.22	56.10	1362.8	0.40	70.84	1983.6	0.05	42.78	2602.8	0.23	50.59
83.2	0.69	97.11	716.8	0.40	56.46	1363.0	0.40	70.26	1983.8	0.05	42.73	2603.0	0.19	51.65
83.4	0.39	97.20	717.0	0.32	57.22	1363.2	0.46	69.12	1984.0	0.06	42.76	2603.2	0.16	52.38
83.6	0.68	97.65	717.2	0.36	58.14	1363.4	0.42	67.42	1984.2	0.05	42.84	2603.4	0.22	53.33
83.8	0.75	98.06	717.4	0.33	59.02	1363.6	0.38	65.36	1984.4	0.05	42.86	2603.6	0.21	55.25
84.0	0.70	98.21	717.6	0.36	59.80	1363.8	0.36	63.19	1984.6	0.05	42.75	2603.8	0.21	58.40
84.2	1.14	98.11	717.8	0.32	60.46	1364.0	0.37	61.22	1984.8	0.05	42.49	2604.0	0.22	62.17
84.4	2.53	97.88	718.0	0.35	61.11	1364.2	0.32	59.71	1985.0	0.04	42.16	2604.2	0.17	65.16
84.6	2.41	97.66	718.2	0.33	61.74	1364.4	0.26	58.90	1985.2	0.05	41.83	2604.4	0.20	65.90
84.8	2.55	97.72	718.4	0.32	62.26	1364.6	0.27	58.90	1985.4	0.04	41.55	2604.6	0.22	63.79
85.0	2.29	98.24	718.6	0.31	62.64	1364.8	0.33	59.63	1985.6	0.04	41.40	2604.8	0.18	59.47
85.2	2.38	99.24	718.8	0.29	62.95	1365.0	0.28	60.75	1985.8	0.04	41.41	2605.0	0.21	54.45
85.4	2.79	100.50	719.0	0.27	63.38	1365.2	0.34	61.75	1986.0	0.05	41.64	2605.2	0.16	50.18
85.6	2.27	101.54	719.2	0.32	64.08	1365.4	0.32	62.28	1986.2	0.04	42.08	2605.4	0.17	47.48
85.8	2.52	101.87	719.4	0.27	65.16	1365.6	0.35	62.27	1986.4	0.05	42.73	2605.6	0.21	46.29
86.0	2.49	101.26	719.6	0.33	66.44	1365.8	0.37	61.93	1986.6	0.04	43.53	2605.8</		

86.2	2.37	99.85	719.8	0.35	67.59	1366.0	0.34	61.67	1986.8	0.04	44.37	2606.0	0.12	45.87
86.4	2.29	98.04	720.0	0.41	68.24	1366.2	0.34	61.81	1987.0	0.04	45.12	2606.2	0.13	45.83
86.6	2.26	96.42	720.2	0.31	68.26	1366.4	0.39	62.36	1987.2	0.04	45.68	2606.4	0.15	45.60
86.8	1.98	95.53	720.4	0.35	67.70	1366.6	0.42	63.09	1987.4	0.03	45.98	2606.6	0.15	45.12
87.0	1.49	95.57	720.6	0.30	66.77	1366.8	0.37	63.71	1987.6	0.05	45.99	2606.8	0.14	44.45
87.2	1.46	96.34	720.8	0.36	65.88	1367.0	0.41	63.92	1987.8	0.04	45.73	2607.0	0.14	43.73
87.4	1.37	97.41	721.0	0.35	65.38	1367.2	0.38	63.85	1988.0	0.04	45.22	2607.2	0.13	43.15
87.6	2.08	98.15	721.2	0.36	65.48	1367.4	0.37	64.08	1988.2	0.03	44.49	2607.4	0.10	42.84
87.8	1.42	98.03	721.4	0.34	66.13	1367.6	0.37	65.16	1988.4	0.03	43.61	2607.6	0.12	42.80
88.0	2.32	96.86	721.6	0.35	66.95	1367.8	0.34	67.23	1988.6	0.04	42.64	2607.8	0.11	42.90
88.2	2.12	94.88	721.8	0.30	67.41	1368.0	0.38	70.16	1988.8	0.04	41.65	2608.0	0.11	42.96
88.4	2.03	92.79	722.0	0.31	67.02	1368.2	0.27	73.55	1989.0	0.04	40.77	2608.2	0.15	42.87
88.6	1.47	91.40	722.2	0.35	65.67	1368.4	0.32	76.62	1989.2	0.04	40.07	2608.4	0.16	42.61
88.8	1.14	91.26	722.4	0.33	63.58	1368.6	0.36	78.54	1989.4	0.04	39.58	2608.6	0.10	42.24
89.0	2.12	92.27	722.6	0.33	61.20	1368.8	0.46	78.77	1989.6	0.03	39.31	2608.8	0.10	41.89
89.2	2.74	93.89	722.8	0.38	59.04	1369.0	0.37	77.14	1989.8	0.03	39.23	2609.0	0.10	41.65
89.4	1.81	95.38	723.0	0.34	57.44	1369.2	0.53	73.88	1990.0	0.04	39.33	2609.2	0.11	41.55
89.6	2.78	96.27	723.2	0.38	56.52	1369.4	0.38	69.72	1990.2	0.04	39.61	2609.4	0.12	41.57
89.8	3.08	96.45	723.4	0.32	56.18	1369.6	0.42	65.66	1990.4	0.04	40.06	2609.6	0.11	41.68
90.0	2.75	96.22	723.6	0.33	56.19	1369.8	0.41	62.49	1990.6	0.04	40.62	2609.8	0.11	41.87
90.2	2.66	95.93	723.8	0.34	56.29	1370.0	0.53	60.74	1990.8	0.04	41.21	2610.0	0.12	42.17
90.4	2.96	95.84	724.0	0.36	56.31	1370.2	0.41	60.52	1991.0	0.04	41.75	2610.2	0.11	42.56
90.6	2.70	96.07	724.2	0.39	56.21	1370.4	0.50	61.31	1991.2	0.03	42.25	2610.4	0.11	42.95
90.8	2.92	96.49	724.4	0.36	56.11	1370.6	0.56	62.29	1991.4	0.04	42.74	2610.6	0.13	43.19
91.0	3.04	96.83	724.6	0.32	56.20	1370.8	0.58	62.95	1991.6	0.04	43.26	2610.8	0.13	43.35
91.2	2.95	96.83	724.8	0.35	56.62	1371.0	0.52	63.12	1991.8	0.05	43.80	2611.0	0.13	43.74
91.4	3.03	96.42	725.0	0.34	57.31	1371.2	0.53	62.78	1992.0	0.04	44.33	2611.2	0.12	44.67
91.6	3.13	95.68	725.2	0.36	58.00	1371.4	0.66	62.04	1992.2	0.04	44.78	2611.4	0.14	46.26
91.8	3.13	94.81	725.4	0.35	58.36	1371.6	0.51	61.11	1992.4	0.05	45.06	2611.6	0.11	48.21
92.0	2.70	94.05	725.6	0.39	58.19	1371.8	0.59	60.17	1992.6	0.05	45.16	2611.8	0.14	49.97
92.2	3.09	93.48	725.8	0.34	57.60	1372.0	0.55	59.29	1992.8	0.04	45.09	2612.0	0.17	50.99
92.4	3.06	93.07	726.0	0.34	56.87	1372.2	0.47	58.59	1993.0	0.05	44.91	2612.2	0.16	51.03
92.6	2.61	92.73	726.2	0.41	56.39	1372.4	0.46	58.25	1993.2	0.05	44.72	2612.4	0.13	50.27
92.8	2.64	92.38	726.4	0.35	56.32	1372.6	0.46	58.33	1993.4	0.04	44.65	2612.6	0.14	49.18
93.0	2.81	92.04	726.6	0.41	56.63	1372.8	0.52	58.83	1993.6	0.05	44.83	2612.8	0.16	48.19
93.2	3.10	91.86	726.8	0.40	57.10	1373.0	0.62	59.57	1993.8	0.06	45.37	2613.0	0.12	47.62
93.4	2.64	91.92	727.0	0.43	57.49	1373.2	0.58	60.32	1994.0	0.05	46.28	2613.2	0.15	47.61
93.6	2.48	92.15	727.2	0.39	57.70	1373.4	0.66	60.97	1994.2	0.06	47.49	2613.4	0.15	48.19
93.8	3.57	92.43	727.4	0.40	57.79	1373.6	0.58	61.56	1994.4	0.08	48.83	2613.6	0.18	49.31
94.0	3.46	92.57	727.6	0.45	57.95	1373.8	0.55	62.27	1994.6	0.09	50.17	2613.8	0.17	50.81
94.2	2.66	92.41	727.8	0.42	58.32	1374.0	0.63	63.29	1994.8	0.10	51.37	2614.0	0.31	52.43
94.4	2.96	91.97	728.0	0.43	59.20	1374.2	0.56	64.62	1995.0	0.10	52.29	2614.2	0.30	53.84
94.6	2.72	91.48	728.2	0.45	60.96	1374.4	0.56	66.08	1995.2	0.12	52.75	2614.4	0.28	54.85
94.8	2.78	91.24	728.4	0.48	63.83	1374.6	0.64	67.28	1995.4	0.13	52.66	2614.6	0.27	55.42
95.0	2.54	91.49	728.6	0.45	67.70	1374.8	0.65	67.82	1995.6	0.11	52.09	2614.8	0.31	55.56
95.2	2.31	92.30	728.8	0.48	72.00	1375.0	0.73	67.56	1995.8	0.13	51.34	2615.0	0.34	55.25
95.4	2.67	93.47	729.0	0.49	75.87	1375.2	0.65	66.65	1996.0	0.07	50.86	2615.2	0.30	54.41
95.6	2.74	94.60	729.2	0.42	78.62	1375.4	0.55	65.65	1996.2	0.07	50.99	2615.4	0.31	53.06
95.8	2.26	95.31	729.4	0.57	80.00	1375.6	0.53	65.17	1996.4	0.09	51.84	2615.6	0.30	51.40
96.0	2.69	95.53	729.6	0.62	80.24	1375.8	0.60	65.52	1996.6	0.13	53.24	2615.8	0.29	49.80
96.2	2.61	95.31	729.8	0.68	79.74	1376.0	0.67	66.54	1996.8	0.15	54.87	2616.0	0.23	48.67
96.4	2.47	94.82	730.0	0.60	78.81	1376.2	0.56	67.62	1997.0	0.14	56.48	2616.2	0.23	48.18
96.6	1.90	94.22	730.2	0.78	77.58	1376.4	0.70	67.99	1997.2	0.15	58.03	2616.4	0.27	48.23
96.8	2.72	93.68	730.4	0.67	75.97	1376.6	0.75	67.27	1997.4	0.14	59.72	2616.6	0.23	48.54
97.0	2.44	93.21	730.6	0.64	73.96	1376.8	0.72	65.66	1997.6	0.15	61.73	2616.8	0.27	48.80
97.2	2.60	92.85	730.8	0.43	71.71	1377.0	0.61	63.90	1997.8	0.14	63.96	2617.0	0.34	48.87
97.4	2.38	92.66	731.0	0.42	69.40	1377.2	0.52	62.85	1998.0	0.15	66.00	2617.2	0.33	48.88
97.6	2.47	92.68	731.2	0.50	67.18	1377.4	0.53	63.02	1998.2	0.13	67.29	2617.4	0.35	48.98
97.8	2.67	93.02	731.4	0.56	65.09	1377.6	0.57	64.47	1998.4	0.11	67.39	2617.6	0.26	49.21
98.0	2.36	93.95	731.6	0.60	63.20	1377.8	0.57	66.81	1998.6	0.14	66.29	2617.8	0.28	49.53
98.2	2.23	95.68	731.8	0.46	61.70	1378.0	0.77	69.44	1998.8	0.14	64.39	2618.0	0.34	49.78
98.4	1.59	98.03	732.0	0.52	60.83	1378.2	1.22	71.81	1999.0	0.14	62.36	2618.2	0.37	49.82
98.6	2.03	100.36	732.2	0.53	60.68	1378.4	1.37	73.54	1999.2	0.13	60.80	2618.4	0.34	49.70
98.8	1.81	101.91	732.4	0.46	61.15	1378.6	1.72	74.34	1999.4	0.15	60.05	2618.6	0.34	49.57
99.0	2.48	102.15	732.6	0.52	61.95	1378.8	1.68	74.04	1999.6	0.14	60.05	2618.8	0.36	49.59
99.2	2.47	100.74	732.8	0.56	62.78	1379.0	1.61	72.69	1999.8	0.14	60.46	2619.0	0.36	49.82
99.4	2.29	97.64	733.0	0.49	63.59	1379.2	1.00	70.55	2000.0	0.12	61.03	2619.2	0.34	50.27
99.6	2.29	93.01	733.2	0.49	64.54	1379.4	1.01	68.03	2000.2	0.11	61.56	2619.4	0.37	50.89
99.8	2.06	87.06	733.4	0.60	65.81	1379.6	1.02	65.57	2000.4	0.12	61.86	2619.6	0.28	51.53
100.0	2.39	80.23	733.6	0.52	67.55	1379.8	0.91	63.52	2000.6	0.11	61.67	2619.8	0.32	52.02
101.4	0.58	73.21	733.8	0.49	69.61	1380.0	0.96	62.04	2000.8	0.10	60.76	2620.0	0.33	52.25
101.6	0.63	66.91	734.0	0.62	71.57	1380.2	0.52	61.17	2001.0	0.14	59.03	2620.2	0.29	52.10
101.8	0.70	62.11	734.2	0.56	72.91	1380.4	0.53	60.98	2001.2	0.11	56.62	2620.4	0.34	51.55
102.0	0.69	59.13	734.4	0.74	73.30	1380.6	0.56	61.59	2001.4	0.10	53.97	2620.6	0.35	50.75
102.2	0.68	57.75	734.6	0.58	72.73	1380.8	0.57	63.11	2001.6	0.08	51.60	2620.8	0.34	49.93
102.4	0.62	57.41	734.8	0.64	71.38	1381.0	0.78	65.61	2001.8	0.07	49.84	2621.0	0.30	49.31
102.6	0.76	57.37	735.0	0.85	69.59	1381.2	0.86	68.92	2002.0	0.09	48.76	2621.2	0.31	49.05
102.8	0.69	57.21	735.2	0.71	67.65	1381.4	0.72	72.64	2002.2	0.09	48.26	2621.4	0.27	49.18
103.0	0.63	56.86	735.4	0.71	65.78	1381.6	1.11	76.29	2002.4	0.10	48.14	2621.6	0.31	49.63
103.2	0.76	56.27	735.6	0.48	64.24	1381.8	0.87	79.41	2002.6	0.10	48.32	2621.8	0.32	50.33
103.4	0.64	55.45	735.8	0.43	63.46	1382.0	1.05	81.63	2002.8	0.09	48.78	2622.0	0.39	51.21

103.6	0.52	54.61	736.0	0.53	63.86	1382.2	0.74	82.83	2003.0	0.09	49.43	2622.2	0.30	52.12
103.8	0.39	54.06	736.2	0.57	65.68	1382.4	1.22	83.08	2003.2	0.08	50.04	2622.4	0.36	52.85
104.0	0.52	54.01	736.4	0.87	68.93	1382.6	1.76	82.65	2003.4	0.09	50.31	2622.6	0.39	53.23
104.2	0.59	54.50	736.6	1.06	73.05	1382.8	2.16	81.99	2003.6	0.07	49.94	2622.8	0.36	53.25
104.4	0.58	55.47	736.8	1.47	77.05	1383.0	1.39	81.41	2003.8	0.06	48.86	2623.0	0.29	53.16
104.6	0.70	56.66	737.0	1.33	79.79	1383.2	3.16	81.03	2004.0	0.06	47.27	2623.2	0.34	53.39
104.8	0.47	57.75	737.2	1.17	80.47	1383.4	3.07	80.66	2004.2	0.05	45.50	2623.4	0.34	54.16
105.0	0.59	58.51	737.4	1.15	78.83	1383.6	4.00	80.07	2004.4	0.06	43.92	2623.6	0.33	55.43
105.2	0.61	58.76	737.6	0.78	75.25	1383.8	3.74	79.00	2004.6	0.05	42.77	2623.8	0.33	56.77
105.4	0.70	58.38	737.8	0.72	70.67	1384.0	1.51	77.41	2004.8	0.06	42.13	2624.0	0.31	57.70
105.6	0.53	57.47	738.0	0.61	66.16	1384.2	1.35	75.58	2005.0	0.06	41.96	2624.2	0.29	57.86
105.8	0.55	56.33	738.2	0.59	62.51	1384.4	1.31	73.91	2005.2	0.06	42.13	2624.4	0.33	57.24
106.0	0.69	55.34	738.4	0.66	60.05	1384.6	1.21	72.67	2005.4	0.07	42.48	2624.6	0.28	56.12
106.2	0.55	54.80	738.6	0.60	58.72	1384.8	0.99	71.85	2005.6	0.08	42.83	2624.8	0.25	54.86
106.4	0.62	54.86	738.8	0.64	58.14	1385.0	0.93	71.30	2005.8	0.07	43.05	2625.0	0.33	53.73
106.6	0.74	55.44	739.0	0.64	57.92	1385.2	0.94	70.85	2006.0	0.06	43.08	2625.2	0.33	52.82
106.8	0.63	56.22	739.2	0.55	57.87	1385.4	0.90	70.55	2006.2	0.08	42.93	2625.4	0.36	52.08
107.0	0.78	56.86	739.4	0.55	57.92	1385.6	0.94	70.57	2006.4	0.08	42.70	2625.6	0.34	51.37
107.2	0.72	57.16	739.6	0.58	58.05	1385.8	0.65	71.07	2006.6	0.08	42.49	2625.8	0.34	50.61
107.4	0.72	57.06	739.8	0.54	58.25	1386.0	0.89	72.00	2006.8	0.08	42.39	2626.0	0.33	49.74
107.6	0.65	56.68	740.0	0.61	58.57	1386.2	0.98	73.09	2007.0	0.06	42.38	2626.2	0.35	48.82
107.8	0.58	56.24	740.2	0.65	59.03	1386.4	1.16	73.97	2007.2	0.07	42.42	2626.4	0.27	48.00
108.0	0.64	55.90	740.4	0.62	59.58	1386.6	0.97	74.38	2007.4	0.08	42.47	2626.6	0.25	47.54
108.2	0.72	55.76	740.6	0.57	60.19	1386.8	0.84	74.29	2007.6	0.08	42.60	2626.8	0.22	47.69
108.4	0.66	55.91	740.8	0.59	60.84	1387.0	1.33	73.96	2007.8	0.09	42.90	2627.0	0.23	48.52
108.6	0.61	56.31	741.0	0.62	61.59	1387.2	0.73	73.68	2008.0	0.08	43.47	2627.2	0.35	49.82
108.8	0.52	56.86	741.2	0.57	62.62	1387.4	0.60	73.62	2008.2	0.09	44.32	2627.4	0.35	51.25
109.0	0.72	57.39	741.4	0.51	64.10	1387.6	1.60	73.76	2008.4	0.09	45.38	2627.6	0.30	52.42
109.2	0.69	57.73	741.6	0.67	66.06	1387.8	1.47	73.95	2008.6	0.09	46.50	2627.8	0.36	53.11
109.4	0.69	57.81	741.8	0.67	68.26	1388.0	0.60	74.11	2008.8	0.09	47.53	2628.0	0.37	53.29
109.6	0.61	57.62	742.0	0.57	70.25	1388.2	1.06	74.26	2009.0	0.11	48.40	2628.2	0.33	53.09
109.8	0.66	57.39	742.2	0.65	71.59	1388.4	0.98	74.55	2009.2	0.13	49.08	2628.4	0.35	52.68
110.0	0.62	57.41	742.4	0.47	72.02	1388.6	1.39	75.11	2009.4	0.13	49.58	2628.6	0.33	52.20
110.2	0.67	57.90	742.6	0.48	71.61	1388.8	0.98	76.11	2009.6	0.13	49.93	2628.8	0.35	51.70
110.4	0.78	58.90	742.8	0.57	70.71	1389.0	1.35	77.66	2009.8	0.13	50.10	2629.0	0.30	51.22
110.6	0.71	60.18	743.0	0.55	69.76	1389.2	2.41	79.62	2010.0	0.12	50.06	2629.2	0.25	50.81
110.8	0.77	61.38	743.2	0.58	69.02	1389.4	1.43	81.64	2010.2	0.13	49.85	2629.4	0.33	50.60
111.0	0.68	62.16	743.4	0.49	68.54	1389.6	1.63	83.31	2010.4	0.14	49.48	2629.6	0.30	51.00
111.2	0.75	62.36	743.6	0.56	68.38	1389.8	0.70	84.22	2010.6	0.13	49.02	2629.8	0.34	52.37
111.4	0.65	62.07	743.8	0.61	68.76	1390.0	0.78	84.14	2010.8	0.10	48.51	2630.0	0.35	54.64
111.6	0.63	61.50	744.0	0.62	69.93	1390.2	1.72	83.23	2011.0	0.13	47.99	2630.2	0.45	57.31
111.8	0.67	60.88	744.2	0.47	71.94	1390.4	1.67	82.02	2011.2	0.11	47.54	2630.4	0.40	59.51
112.0	0.62	60.40	744.4	0.64	74.48	1390.6	1.47	81.04	2011.4	0.15	47.32	2630.6	0.26	60.47
112.2	0.65	60.10	744.6	0.69	76.80	1390.8	1.69	80.58	2011.6	0.14	47.54	2630.8	0.40	59.85
112.4	0.49	59.94	744.8	0.70	77.97	1391.0	1.67	80.68	2011.8	0.11	48.37	2631.0	0.38	58.03
112.6	0.64	59.89	745.0	0.66	77.35	1391.2	1.81	81.07	2012.0	0.13	49.87	2631.2	0.41	55.81
112.8	0.47	60.07	745.2	0.56	74.91	1391.4	1.70	81.40	2012.2	0.15	51.93	2631.4	0.43	53.94
113.0	0.53	60.60	745.4	0.57	71.24	1391.6	1.67	81.45	2012.4	0.16	54.29	2631.6	0.50	52.79
113.2	0.74	61.53	745.6	0.64	67.34	1391.8	2.76	81.27	2012.6	0.16	56.72	2631.8	0.49	52.29
113.4	0.82	62.77	745.8	0.46	64.24	1392.0	3.03	80.88	2012.8	0.17	59.07	2632.0	0.48	52.09
113.6	0.77	63.99	746.0	0.41	62.58	1392.2	3.14	80.48	2013.0	0.19	61.19	2632.2	0.49	51.86
113.8	0.79	64.69	746.2	0.50	62.40	1392.4	2.53	80.44	2013.2	0.19	62.94	2632.4	0.53	51.59
114.0	0.57	64.53	746.4	0.48	63.34	1392.6	2.50	81.05	2013.4	0.19	64.10	2632.6	0.45	51.34
114.2	0.63	63.51	746.6	0.57	64.83	1392.8	2.20	82.37	2013.6	0.20	64.47	2632.8	0.57	51.13
114.4	0.63	61.93	746.8	0.56	66.34	1393.0	2.24	84.21	2013.8	0.17	63.86	2633.0	0.36	50.93
114.6	0.64	60.30	747.0	0.56	67.50	1393.2	1.15	86.15	2014.0	0.15	62.33	2633.2	0.48	50.73
114.8	0.54	59.08	747.2	0.55	68.20	1393.4	1.04	87.58	2014.2	0.15	60.22	2633.4	0.53	50.56
115.0	0.66	58.48	747.4	0.57	68.50	1393.6	0.99	88.01	2014.4	0.17	57.95	2633.6	0.40	50.51
115.2	0.61	58.43	747.6	0.62	68.52	1393.8	1.24	87.34	2014.6	0.17	55.92	2633.8	0.46	50.67
115.4	0.78	58.74	747.8	0.62	68.40	1394.0	2.76	85.79	2014.8	0.16	54.40	2634.0	0.48	51.09
115.6	0.64	59.24	748.0	0.60	68.34	1394.2	2.00	83.85	2015.0	0.16	53.45	2634.2	0.52	51.78
115.8	0.71	59.84	748.2	0.61	68.56	1394.4	2.80	82.12	2015.2	0.16	52.90	2634.4	0.46	52.64
116.0	0.66	60.53	748.4	0.63	69.12	1394.6	2.96	81.08	2015.4	0.17	52.49	2634.6	0.58	53.49
116.2	0.65	61.21	748.6	0.52	69.94	1394.8	1.86	80.83	2015.6	0.17	51.98	2634.8	0.48	54.16
116.4	0.78	61.69	748.8	0.56	70.87	1395.0	2.74	81.20	2015.8	0.15	51.25	2635.0	0.54	54.62
116.6	0.58	61.79	749.0	0.57	71.62	1395.2	3.48	81.86	2016.0	0.16	50.37	2635.2	0.60	54.95
116.8	0.87	61.44	749.2	0.57	71.91	1395.4	2.93	82.41	2016.2	0.14	49.54	2635.4	0.47	55.35
117.0	0.63	60.72	749.4	0.60	71.65	1395.6	3.72	82.57	2016.4	0.14	48.89	2635.6	0.53	56.02
117.2	0.66	59.82	749.6	0.60	71.00	1395.8	3.86	82.35	2016.6	0.13	48.51	2635.8	0.72	57.00
117.4	0.75	58.92	749.8	0.60	70.22	1396.0	3.58	81.87	2016.8	0.15	48.41	2636.0	0.92	58.12
117.6	0.68	58.14	750.0	0.52	69.54	1396.2	3.86	81.27	2017.0	0.15	48.52	2636.2	0.87	59.09
117.8	0.66	57.65	750.2	0.65	69.07	1396.4	3.97	80.69	2017.2	0.16	48.77	2636.4	0.74	59.66
118.0	0.77	57.63	750.4	0.58	68.71	1396.6	3.99	80.21	2017.4	0.13	49.06	2636.6	1.08	59.74
118.2	0.54	58.12	750.6	0.60	68.25	1396.8	3.76	79.91	2017.6	0.14	49.28	2636.8	1.05	59.45
118.4	0.63	58.95	750.8	0.60	67.55	1397.0	3.74	79.84	2017.8	0.15	49.24	2637.0	1.06	59.07
118.6	0.68	59.82	751.0	0.57	66.69	1397.2	4.41	79.99	2018.0	0.14	48.86	2637.2	1.12	58.80
118.8	0.71	60.39	751.2	0.53	65.87	1397.4	4.07	80.31	2018.2	0.16	48.18	2637.4	1.05	58.69
119.0	0.69	60.50	751.4	0.64	65.39	1397.6	4.18	80.73	2018.4	0.16	47.44	2637.6	0.92	58.65
119.2	0.65	60.31	751.6	0.54	65.45	1397.8	4.07	81.21	2018.6	0.14	47.00	2637.8	1.00	58.55
119.4	0.56	60.12	751.8	0.61	66.03	1398.0	4.04	81.70	2018.8	0.14	47.14	2638.0	1.05	58.31
119.6	0.72	60.12	752.0	0.57	66.90	1398.2	4.34	82.10	2019.0	0.15	47			

119.8	0.68	60.30	752.2	0.51	67.82	1398.4	3.88	82.29	2019.2	0.14	48.83	2638.4	0.61	57.37
120.0	0.52	60.44	752.4	0.53	68.61	1398.6	4.47	82.12	2019.4	0.19	49.78	2638.6	1.06	56.84
120.2	0.58	60.36	752.6	0.57	69.13	1398.8	4.27	81.54	2019.6	0.20	50.40	2638.8	0.84	56.40
120.4	0.56	60.08	752.8	0.54	69.28	1399.0	4.18	80.65	2019.8	0.19	50.59	2639.0	0.98	56.15
120.6	0.61	59.88	753.0	0.48	69.04	1399.2	5.01	79.75	2020.0	0.18	50.36	2639.2	0.79	56.11
120.8	0.62	60.03	753.2	0.60	68.43	1399.4	4.86	79.14	2020.2	0.20	49.85	2639.4	0.82	56.24
121.0	0.61	60.64	753.4	0.47	67.56	1399.6	4.27	78.97	2020.4	0.19	49.22	2639.6	0.81	56.43
121.2	0.54	61.62	753.6	0.46	66.65	1399.8	3.84	79.24	2020.6	0.18	48.59	2639.8	0.94	56.63
121.4	0.60	62.63	753.8	0.54	65.94	1400.0	1.71	79.83	2020.8	0.15	48.05	2640.0	0.79	56.74
121.6	0.60	63.27	754.0	0.57	65.55	1400.2	2.30	80.69	2021.0	0.16	47.65	2640.2	0.67	56.73
121.8	0.57	63.30	754.2	0.49	65.50	1400.4	1.57	82.29	2021.2	0.17	47.43	2640.4	1.02	56.67
122.0	0.53	62.63	754.4	0.54	65.78	1400.6	2.10	85.14	2021.4	0.16	47.39	2640.6	0.83	56.63
122.2	0.64	61.36	754.6	0.62	66.29	1400.8	2.00	89.21	2021.6	0.17	47.53	2640.8	1.05	56.70
122.4	0.60	59.82	754.8	0.42	66.80	1401.0	3.44	94.02	2021.8	0.18	47.85	2641.0	0.94	56.90
122.6	0.63	58.43	755.0	0.56	67.15	1401.2	0.81	98.44	2022.0	0.18	48.40	2641.2	0.85	57.14
122.8	0.61	57.55	755.2	0.42	67.28	1401.4	3.34	101.14	2022.2	0.25	49.18	2641.4	0.94	57.30
123.0	0.63	57.38	755.4	0.55	67.27	1401.6	3.43	101.26	2022.4	0.25	50.13	2641.6	0.94	57.27
123.2	0.41	57.92	755.6	0.45	67.27	1401.8	3.00	98.96	2022.6	0.22	51.09	2641.8	0.76	57.03
123.4	0.49	58.93	755.8	0.45	67.41	1402.0	0.86	95.12	2022.8	0.29	51.83	2642.0	0.81	56.64
123.6	0.52	60.05	756.0	0.56	67.88	1402.2	2.88	90.81	2023.0	0.25	52.20	2642.2	0.88	56.21
123.8	0.49	60.90	756.2	0.46	68.74	1402.4	1.85	87.03	2023.2	0.19	52.32	2642.4	0.85	55.89
124.0	0.61	61.21	756.4	0.48	69.83	1402.6	2.84	84.33	2023.4	0.21	52.52	2642.6	0.81	55.83
124.2	0.63	61.00	756.6	0.70	70.88	1402.8	2.79	82.66	2023.6	0.14	53.19	2642.8	0.77	56.07
124.4	0.67	60.46	756.8	0.61	71.58	1403.0	1.97	81.70	2023.8	0.22	54.67	2643.0	0.70	56.69
124.6	0.65	59.82	757.0	0.58	71.76	1403.2	2.87	81.27	2024.0	0.17	57.05	2643.2	0.70	57.69
124.8	0.58	59.38	757.2	0.49	71.43	1403.4	2.58	81.06	2024.2	0.63	60.12	2643.4	0.49	58.89
125.0	0.63	59.26	757.4	0.66	70.79	1403.6	3.10	80.82	2024.4	0.86	63.44	2643.6	0.56	60.03
125.2	0.64	59.36	757.6	0.47	70.00	1403.8	3.00	80.58	2024.6	0.70	66.55	2643.8	0.53	60.87
125.4	0.60	59.51	757.8	0.54	69.12	1404.0	2.97	80.39	2024.8	1.01	69.06	2644.0	0.53	61.32
125.6	0.54	59.54	758.0	0.58	68.21	1404.2	2.88	80.35	2025.0	0.90	70.70	2644.2	0.59	61.42
125.8	0.62	59.34	758.2	0.55	67.26	1404.4	2.60	80.51	2025.2	1.28	71.34	2644.4	0.72	61.32
126.0	0.60	58.95	758.4	0.54	66.32	1404.6	2.61	80.91	2025.4	0.95	71.08	2644.6	0.69	61.11
126.2	0.52	58.59	758.6	0.54	65.54	1404.8	2.87	81.49	2025.6	0.97	70.13	2644.8	0.42	60.75
126.4	0.70	58.44	758.8	0.53	65.15	1405.0	2.30	82.26	2025.8	1.34	68.80	2645.0	0.55	60.09
126.6	0.54	58.53	759.0	0.47	65.27	1405.2	3.47	83.55	2026.0	0.80	67.40	2645.2	0.58	59.18
126.8	0.47	58.79	759.2	0.49	65.78	1405.4	5.03	85.57	2026.2	1.43	66.14	2645.4	0.77	58.20
127.0	0.65	59.15	759.4	0.51	66.47	1405.6	6.01	88.21	2026.4	1.44	65.03	2645.6	0.65	57.35
127.2	0.63	59.44	759.6	0.46	67.10	1405.8	6.05	90.91	2026.6	1.37	64.03	2645.8	0.58	56.84
127.4	0.60	59.50	759.8	0.55	67.53	1406.0	5.49	92.97	2026.8	1.34	63.09	2646.0	0.64	56.74
127.6	0.34	59.36	760.0	0.54	67.71	1406.2	5.12	93.89	2027.0	1.25	62.21	2646.2	0.74	56.90
127.8	0.64	59.03	760.2	0.49	67.71	1406.4	2.25	93.63	2027.2	1.62	61.42	2646.4	0.62	57.16
128.0	0.61	58.54	760.4	0.54	67.62	1406.6	5.49	92.67	2027.4	1.41	60.81	2646.6	0.53	57.46
128.2	0.64	57.98	760.6	0.51	67.61	1406.8	5.20	91.65	2027.6	1.23	60.39	2646.8	0.54	57.89
128.4	0.69	57.50	760.8	0.40	67.82	1407.0	2.77	90.91	2027.8	0.99	60.11	2647.0	0.51	58.52
128.6	0.62	57.22	761.0	0.55	68.24	1407.2	4.98	90.22	2028.0	1.04	59.88	2647.2	0.50	59.26
128.8	0.61	57.18	761.2	0.54	68.76	1407.4	6.20	89.33	2028.2	0.92	59.70	2647.4	0.53	59.87
129.0	0.61	57.30	761.4	0.38	69.21	1407.6	4.87	88.20	2028.4	0.77	59.66	2647.6	0.57	59.99
129.2	0.64	57.36	761.6	0.50	69.39	1407.8	5.41	87.25	2028.6	0.80	59.82	2647.8	0.59	59.34
129.4	0.67	57.17	761.8	0.45	69.20	1408.0	2.33	87.26	2028.8	0.63	60.20	2648.0	0.54	57.92
129.6	0.68	56.71	762.0	0.47	68.65	1408.2	2.94	88.70	2029.0	0.89	60.71	2648.2	0.48	56.14
129.8	0.66	56.14	762.2	0.44	67.85	1408.4	2.98	91.17	2029.2	0.95	61.15	2648.4	0.57	54.57
130.0	0.56	55.75	762.4	0.46	66.98	1408.6	4.79	93.59	2029.4	0.89	61.35	2648.6	0.53	53.88
130.2	0.69	55.82	762.6	0.53	66.31	1408.8	5.12	94.96	2029.6	1.02	61.22	2648.8	0.49	54.46
130.4	0.41	56.41	762.8	0.42	66.04	1409.0	4.43	94.93	2029.8	0.95	60.82	2649.0	0.52	56.13
130.6	0.65	57.26	763.0	0.47	66.21	1409.2	4.99	93.86	2030.0	0.83	60.33	2649.2	0.53	58.23
130.8	0.64	57.95	763.2	0.50	66.70	1409.4	4.51	92.39	2030.2	0.92	59.92	2649.4	0.69	60.04
131.0	0.70	58.16	763.4	0.59	67.29	1409.6	3.93	90.98	2030.4	0.87	59.70	2649.6	0.46	61.21
131.2	0.58	57.85	763.6	0.45	67.73	1409.8	4.50	89.57	2030.6	0.94	59.78	2649.8	0.40	61.87
131.4	0.64	57.28	763.8	0.39	67.87	1410.0	3.56	87.99	2030.8	0.92	60.22	2650.0	0.61	62.52
131.6	0.61	56.87	764.0	0.42	67.72	1410.2	4.88	86.53	2031.0	0.87	61.02	2650.2	0.59	63.56
131.8	0.63	56.87	764.2	0.48	67.38	1410.4	5.73	86.17	2031.2	0.86	62.12	2650.4	0.73	64.91
132.0	0.59	57.20	764.4	0.47	66.94	1410.6	4.71	87.79	2031.4	1.15	63.34	2650.6	0.86	66.08
132.2	0.55	57.51	764.6	0.50	66.53	1410.8	5.26	91.35	2031.6	1.16	64.41	2650.8	0.88	66.45
132.4	0.37	57.45	764.8	0.43	66.22	1411.0	4.29	95.57	2031.8	1.16	65.13	2651.0	0.83	65.65
132.6	0.66	56.86	765.0	0.44	66.02	1411.2	4.40	98.44	2032.0	0.98	65.45	2651.2	0.73	63.78
132.8	0.67	55.82	765.2	0.47	65.95	1411.4	3.50	98.39	2032.2	1.14	65.44	2651.4	0.89	61.42
133.0	0.58	54.66	765.4	0.42	65.98	1411.6	5.30	95.28	2032.4	1.14	65.25	2651.6	0.79	59.17
133.2	0.60	53.76	765.6	0.44	66.01	1411.8	4.48	90.53	2032.6	1.32	65.00	2651.8	0.48	57.38
133.4	0.48	53.37	765.8	0.43	65.97	1412.0	1.82	86.46	2032.8	1.34	64.80	2652.0	0.67	56.11
133.6	0.61	53.63	766.0	0.38	65.92	1412.2	1.93	84.75	2033.0	1.24	64.64	2652.2	0.70	55.31
133.8	0.62	54.53	766.2	0.53	65.97	1412.4	2.38	85.62	2033.2	0.72	64.54	2652.4	0.53	54.93
134.0	0.71	55.78	766.4	0.39	66.18	1412.6	1.57	88.00	2033.4	1.03	64.53	2652.6	0.85	54.94
134.2	0.64	56.87	766.6	0.38	66.47	1412.8	2.05	90.14	2033.6	1.02	64.58	2652.8	0.85	55.32
134.4	0.61	57.36	766.8	0.41	66.66	1413.0	1.93	90.54	2033.8	1.17	64.61	2653.0	0.69	55.99
134.6	0.68	57.02	767.0	0.40	66.48	1413.2	1.93	88.80	2034.0	0.99	64.53	2653.2	0.75	56.80
134.8	0.60	55.93	767.2	0.42	65.80	1413.4	1.67	85.52	2034.2	1.06	64.34	2653.4	0.87	57.61
135.0	0.51	54.47	767.4	0.36	64.67	1413.6	1.51	81.82	2034.4	1.11	64.09	2653.6	0.87	58.25
135.2	0.57	53.14	767.6	0.37	63.30	1413.8	1.52	78.88	2034.6	1.11	63.91	2653.8	0.61	58.60
135.4	0.64	52.42	767.8	0.35	61.94	1414.0	1.44	77.31	2034.8	1.09	63.87	2654.0	0.87	58.59
135.6	0.52	52.67	768.0	0.41	60.80	1414.2	1.39	77.22	2035.0	1.16	63.95	2654.2	0.91	58.24
135.8	0.44	54.03	768.2	0.38	59.96	1414.4	1.09	78.16	2035.2	1.17				

136.0	0.45	56.20	768.4	0.41	59.38	1414.6	1.24	79.54	2035.4	1.07	64.01	2654.6	0.67	57.95
136.2	0.48	58.56	768.6	0.34	59.00	1414.8	1.08	81.05	2035.6	1.12	63.82	2654.8	0.52	59.02
136.4	0.53	60.44	768.8	0.36	58.70	1415.0	1.29	82.47	2035.8	1.05	63.52	2655.0	0.68	61.35
136.6	0.68	61.30	769.0	0.35	58.47	1415.2	1.32	83.70	2036.0	0.95	63.26	2655.2	0.90	64.79
136.8	0.60	61.08	769.2	0.31	58.35	1415.4	1.13	84.64	2036.2	1.00	63.13	2655.4	1.01	68.84
137.0	0.63	60.22	769.4	0.36	58.40	1415.6	1.62	85.11	2036.4	1.11	63.15	2655.6	1.79	72.68
137.2	0.66	59.36	769.6	0.27	58.65	1415.8	1.39	84.98	2036.6	1.14	63.23	2655.8	1.59	75.41
137.4	0.62	58.97	769.8	0.35	59.19	1416.0	2.19	84.22	2036.8	0.92	63.27	2656.0	2.02	76.35
137.6	0.66	59.11	770.0	0.29	59.99	1416.2	2.19	83.03	2037.0	0.96	63.24	2656.2	1.13	75.27
137.8	0.62	59.55	770.2	0.27	60.87	1416.4	2.77	81.85	2037.2	0.90	63.19	2656.4	1.85	72.45
138.0	0.74	59.87	770.4	0.31	61.63	1416.6	2.03	81.16	2037.4	0.96	63.16	2656.6	1.42	68.63
138.2	0.80	59.94	770.6	0.31	62.12	1416.8	1.90	81.25	2037.6	1.01	63.12	2656.8	0.98	64.70
138.4	0.89	59.78	770.8	0.27	62.39	1417.0	2.26	82.08	2037.8	1.03	63.00	2657.0	0.91	61.40
138.6	0.89	59.44	771.0	0.30	62.65	1417.2	2.35	83.22	2038.0	1.08	62.72	2657.2	0.93	59.07
138.8	0.75	58.96	771.2	0.28	63.25	1417.4	1.65	84.14	2038.2	1.10	62.36	2657.4	0.95	57.64
139.0	0.72	58.37	771.4	0.25	64.43	1417.6	1.78	84.47	2038.4	1.21	62.10	2657.6	0.94	56.81
139.2	0.78	57.67	771.6	0.27	66.17	1417.8	2.20	84.18	2038.6	0.91	62.20	2657.8	0.83	56.24
139.4	0.69	56.99	771.8	0.27	68.20	1418.0	2.20	83.64	2038.8	0.97	62.78	2658.0	0.73	55.77
139.6	0.61	56.49	772.0	0.28	70.04	1418.2	2.19	83.33	2039.0	1.24	63.80	2658.2	0.76	55.52
139.8	0.71	56.35	772.2	0.21	71.22	1418.4	2.42	83.44	2039.2	1.50	64.98	2658.4	0.87	55.56
140.0	0.71	56.73	772.4	0.27	71.51	1418.6	2.00	83.74	2039.4	1.53	66.11	2658.6	0.71	55.87
140.2	0.74	57.58	772.6	0.30	70.99	1418.8	1.71	83.79	2039.6	1.62	67.18	2658.8	0.70	56.35
140.4	0.70	58.66	772.8	0.27	69.93	1419.0	2.21	83.24	2039.8	1.35	68.47	2659.0	0.68	56.85
140.6	0.70	59.58	773.0	0.28	68.68	1419.2	1.97	82.05	2040.0	1.49	70.36	2659.2	0.56	57.26
140.8	0.75	60.06	773.2	0.32	67.60	1419.4	1.62	80.71	2040.2	1.38	72.87	2659.4	0.68	57.53
141.0	0.67	59.99	773.4	0.26	66.94	1419.6	1.98	79.85	2040.4	1.31	75.52	2659.6	0.55	57.62
141.2	0.67	59.39	773.6	0.29	66.78	1419.8	1.15	79.81	2040.6	0.50	77.45	2659.8	0.66	57.53
141.4	0.69	58.42	773.8	0.38	66.93	1420.0	1.24	80.47	2040.8	1.31	77.86	2660.0	0.74	57.30
141.6	0.56	57.28	774.0	0.34	67.01	1420.2	1.34	81.43	2041.0	1.18	76.47	2660.2	0.64	57.05
141.8	0.63	56.18	774.2	0.31	66.61	1420.4	1.87	82.17	2041.2	2.73	73.72	2660.4	0.57	56.83
142.0	0.53	55.38	774.4	0.29	65.50	1420.6	1.32	82.38	2041.4	2.70	70.58	2660.6	0.44	56.68
142.2	0.53	55.06	774.6	0.29	63.72	1420.8	1.54	82.17	2041.6	1.85	67.99	2660.8	0.51	56.62
142.4	0.64	55.23	774.8	0.28	61.56	1421.0	1.45	82.05	2041.8	1.48	66.44	2661.0	0.49	56.58
142.6	0.51	55.88	775.0	0.31	59.46	1421.2	1.73	82.60	2042.0	1.45	65.84	2661.2	0.58	56.53
142.8	0.63	56.84	775.2	0.32	57.78	1421.4	3.99	84.00	2042.2	1.74	65.68	2661.4	0.52	56.46
143.0	0.55	57.82	775.4	0.32	56.75	1421.6	3.72	86.03	2042.4	1.75	65.38	2661.6	0.54	56.38
143.2	0.46	58.49	775.6	0.31	56.39	1421.8	2.92	87.95	2042.6	1.61	64.66	2661.8	0.57	56.32
143.4	0.73	58.64	775.8	0.30	56.51	1422.0	2.05	88.86	2042.8	1.30	63.57	2662.0	0.55	56.37
143.6	0.69	58.21	776.0	0.28	56.89	1422.2	3.30	88.23	2043.0	1.19	62.32	2662.2	0.50	56.64
143.8	0.75	57.24	776.2	0.30	57.34	1422.4	3.46	86.24	2043.2	1.11	61.14	2662.4	0.37	57.34
144.0	0.70	56.01	776.4	0.31	57.75	1422.6	2.53	83.67	2043.4	1.07	60.21	2662.6	0.46	58.67
144.2	0.62	54.91	776.6	0.27	58.07	1422.8	2.67	81.46	2043.6	1.25	59.59	2662.8	0.56	60.53
144.4	0.55	54.28	776.8	0.27	58.34	1423.0	2.17	80.18	2043.8	1.18	59.28	2663.0	0.50	62.53
144.6	0.64	54.28	777.0	0.31	58.59	1423.2	2.65	79.82	2044.0	1.11	59.20	2663.2	0.45	64.02
144.8	0.61	54.85	777.2	0.29	58.83	1423.4	3.63	79.91	2044.2	1.14	59.30	2663.4	0.43	64.39
145.0	0.67	55.60	777.4	0.28	58.99	1423.6	3.63	79.92	2044.4	1.12	59.61	2663.6	0.53	63.39
145.2	0.66	56.17	777.6	0.28	58.99	1423.8	3.11	79.76	2044.6	1.33	60.21	2663.8	0.41	61.29
145.4	0.62	56.49	777.8	0.27	58.73	1424.0	3.15	79.71	2044.8	1.12	61.12	2664.0	0.37	58.77
145.6	0.71	56.61	778.0	0.27	58.28	1424.2	3.23	80.29	2045.0	0.92	62.21	2664.2	0.36	56.51
145.8	0.53	56.67	778.2	0.29	57.80	1424.4	2.87	81.98	2045.2	1.78	63.24	2664.4	0.33	54.93
146.0	0.53	56.76	778.4	0.29	57.51	1424.6	3.21	84.75	2045.4	2.30	63.86	2664.6	0.34	54.11
146.2	0.70	56.83	778.6	0.26	57.67	1424.8	3.45	88.01	2045.6	1.67	63.81	2664.8	0.36	53.82
146.4	0.59	56.88	778.8	0.23	58.35	1425.0	2.93	90.76	2045.8	1.46	63.07	2665.0	0.37	53.77
146.6	0.70	56.90	779.0	0.30	59.49	1425.2	0.67	92.10	2046.0	1.64	61.84	2665.2	0.39	53.76
146.8	0.70	57.00	779.2	0.28	60.80	1425.4	3.20	91.67	2046.2	1.07	60.46	2665.4	0.39	53.70
147.0	0.68	57.29	779.4	0.32	61.89	1425.6	2.99	89.77	2046.4	1.90	59.23	2665.6	0.38	53.49
147.2	0.69	57.85	779.6	0.26	62.42	1425.8	2.33	87.22	2046.6	1.16	58.35	2665.8	0.44	53.16
147.4	0.71	58.67	779.8	0.30	62.32	1426.0	3.16	84.97	2046.8	0.68	57.82	2666.0	0.51	52.84
147.6	0.79	59.57	780.0	0.27	61.79	1426.2	3.22	83.78	2047.0	0.51	57.60	2666.2	0.40	52.69
147.8	0.77	60.41	780.2	0.32	61.18	1426.4	3.22	83.99	2047.2	0.54	57.66	2666.4	0.46	52.82
148.0	0.60	61.07	780.4	0.31	60.82	1426.6	2.80	85.48	2047.4	1.13	57.94	2666.6	0.36	53.18
148.2	0.79	61.48	780.6	0.30	60.75	1426.8	3.66	87.71	2047.6	0.90	58.39	2666.8	0.48	53.62
148.4	0.57	61.62	780.8	0.27	60.77	1427.0	2.68	89.93	2047.8	1.32	58.89	2667.0	0.41	53.93
148.6	0.61	61.49	781.0	0.31	60.57	1427.2	3.02	91.43	2048.0	1.30	59.39	2667.2	0.49	53.97
148.8	0.65	61.18	781.2	0.31	59.98	1427.4	2.16	91.72	2048.2	1.23	59.81	2667.4	0.46	53.76
149.0	0.69	60.93	781.4	0.28	59.09	1427.6	1.97	90.81	2048.4	1.15	60.17	2667.6	0.50	53.46
149.2	0.66	61.00	781.6	0.32	58.11	1427.8	3.21	89.22	2048.6	1.48	60.45	2667.8	0.43	53.44
149.4	0.65	61.49	781.8	0.30	57.26	1428.0	3.51	87.75	2048.8	1.52	60.65	2668.0	0.39	54.02
149.6	0.76	62.25	782.0	0.33	56.68	1428.2	3.84	86.98	2049.0	1.35	60.80	2668.2	0.44	55.33
149.8	0.81	62.95	782.2	0.33	56.75	1428.4	3.51	86.99	2049.2	1.62	60.93	2668.4	0.53	57.12
150.0	0.75	63.24	782.4	0.29	57.85	1428.6	3.95	87.44	2049.4	1.41	61.10	2668.6	0.52	58.84
150.2	0.66	63.02	782.6	0.27	60.02	1428.8	3.81	87.89	2049.6	1.47	61.33	2668.8	0.52	59.92
150.4	0.79	62.44	782.8	0.26	62.89	1429.0	3.91	88.04	2049.8	1.26	61.60	2669.0	0.60	60.01
150.6	0.73	61.93	783.0	0.22	65.61	1429.2	3.36	87.89	2050.0	1.38	61.81	2669.2	0.60	59.25
150.8	0.82	61.90	783.2	0.31	67.32	1429.4	3.61	87.60	2050.2	1.10	61.84	2669.4	0.52	58.21
151.0	0.88	62.49	783.4	0.26	67.75	1429.6	3.35	87.38	2050.4	1.31	61.61	2669.6	0.56	57.58
151.2	0.78	63.65	783.6	0.27	67.90	1429.8	3.69	87.24	2050.6	1.15	61.18	2669.8	0.52	57.74
151.4	0.73	65.09	783.8	0.23	69.22	1430.0	2.85	87.16	2050.8	1.00	60.65	2670.0	0.46	58.61
151.6	0.90	66.50	784.0	0.25	72.94	1430.2	3.48	87.04	2051.0	1.04	60.17	2670.2	0.42	59.71
151.8	0.84	67.60	784.2	0.26	78.98	1430.4	3.27	86.88	2051.2	0.92	59.83	2670.4	0.31	60.46
152.0	0.81	68.10	784.4	0.26	85.69	1430.6	3.25	86.72	2051.4	1.05	59			

152.2	0.81	67.87	784.6	0.30	90.67	1430.8	3.00	86.62	2051.6	0.82	59.30	2670.8	0.43	59.89
152.4	0.59	67.05	784.8	0.24	92.00	1431.0	2.98	86.67	2051.8	0.83	58.93	2671.0	0.35	58.80
152.6	0.70	66.00	785.0	0.29	89.44	1431.2	2.56	87.12	2052.0	0.96	58.44	2671.2	0.39	57.56
152.8	0.57	65.11	785.2	0.28	84.11	1431.4	3.33	88.13	2052.2	0.68	57.90	2671.4	0.36	56.50
153.0	0.55	64.60	785.4	0.27	78.18	1431.6	3.55	89.54	2052.4	0.81	57.41	2671.6	0.36	55.93
153.2	0.78	64.37	785.6	0.25	73.55	1431.8	3.71	90.96	2052.6	0.78	56.99	2671.8	0.37	55.94
153.4	0.67	64.20	785.8	0.22	71.17	1432.0	1.90	91.82	2052.8	0.64	56.60	2672.0	0.39	56.43
153.6	0.57	63.84	786.0	0.25	70.68	1432.2	2.59	91.58	2053.0	0.63	56.17	2672.2	0.36	57.18
153.8	0.70	63.28	786.2	0.26	71.10	1432.4	3.83	90.15	2053.2	0.58	55.64	2672.4	0.35	57.80
154.0	0.75	62.89	786.4	0.33	71.43	1432.6	3.45	88.11	2053.4	0.55	55.08	2672.6	0.23	57.92
154.2	0.75	63.08	786.6	0.30	71.00	1432.8	3.38	86.44	2053.6	0.60	54.58	2672.8	0.18	57.38
154.4	0.64	63.95	786.8	0.26	69.88	1433.0	3.37	85.97	2053.8	0.63	54.22	2673.0	0.20	56.37
154.6	0.76	65.16	787.0	0.24	68.21	1433.2	3.68	86.84	2054.0	0.61	53.99	2673.2	0.17	55.31
154.8	0.70	66.09	787.2	0.28	66.27	1433.4	4.34	88.40	2054.2	0.56	53.82	2673.4	0.19	54.67
155.0	0.77	66.21	787.4	0.20	64.23	1433.6	4.38	89.44	2054.4	0.60	53.63	2673.6	0.14	54.63
155.2	0.79	65.39	787.6	0.27	62.20	1433.8	2.78	89.05	2054.6	0.58	53.39	2673.8	0.17	55.05
155.4	0.79	63.96	787.8	0.26	60.22	1434.0	3.46	87.14	2054.8	0.49	53.15	2674.0	0.19	55.50
155.6	0.76	62.56	788.0	0.26	58.61	1434.2	2.96	84.36	2055.0	0.52	53.00	2674.2	0.13	55.64
155.8	0.85	61.84	788.2	0.28	57.76	1434.4	2.40	81.85	2055.2	0.55	52.99	2674.4	0.17	55.36
156.0	0.61	61.99	788.4	0.23	57.88	1434.6	1.99	80.63	2055.4	0.47	53.12	2674.6	0.14	54.82
156.2	0.71	62.82	788.6	0.26	58.90	1434.8	2.48	80.99	2055.6	0.46	53.32	2674.8	0.14	54.30
156.4	0.72	63.75	788.8	0.24	60.38	1435.0	2.54	82.49	2055.8	0.44	53.48	2675.0	0.10	54.00
156.6	0.77	64.25	789.0	0.32	61.80	1435.2	2.16	84.36	2056.0	0.43	53.50	2675.2	0.11	54.04
156.8	0.71	64.12	789.2	0.25	62.70	1435.4	1.93	85.82	2056.2	0.37	53.34	2675.4	0.11	54.39
157.0	0.91	63.51	789.4	0.31	63.18	1435.6	2.09	86.56	2056.4	0.40	53.08	2675.6	0.15	54.83
157.2	0.93	62.77	789.6	0.29	63.74	1435.8	2.13	86.71	2056.6	0.43	52.87	2675.8	0.19	55.07
157.4	0.93	62.28	789.8	0.28	64.98	1436.0	2.06	86.63	2056.8	0.37	52.94	2676.0	0.10	54.85
157.6	0.96	62.30	790.0	0.26	66.98	1436.2	2.28	86.64	2057.0	0.44	53.36	2676.2	0.10	53.91
157.8	1.05	62.99	790.2	0.26	69.29	1436.4	2.35	86.82	2057.2	0.46	54.07	2676.4	0.14	52.21
158.0	0.97	64.18	790.4	0.26	71.01	1436.6	2.30	87.12	2057.4	0.41	54.78	2676.6	0.11	50.01
158.2	0.77	65.55	790.6	0.25	71.33	1436.8	2.58	87.31	2057.6	0.42	55.23	2676.8	0.10	47.99
158.4	0.85	66.75	790.8	0.27	70.16	1437.0	3.73	87.21	2057.8	0.43	55.27	2677.0	0.11	46.94
158.6	0.99	67.46	791.0	0.27	68.06	1437.2	3.03	86.83	2058.0	0.34	54.94	2677.2	0.08	47.26
158.8	1.00	67.53	791.2	0.29	65.82	1437.4	2.14	86.36	2058.2	0.39	54.41	2677.4	0.08	48.76
159.0	0.96	67.17	791.4	0.24	63.93	1437.6	2.31	85.90	2058.4	0.47	53.86	2677.6	0.07	50.78
159.2	1.12	66.90	791.6	0.24	62.51	1437.8	2.70	85.59	2058.6	0.37	53.37	2677.8	0.08	52.46
159.4	1.15	67.23	791.8	0.24	61.36	1438.0	2.47	85.55	2058.8	0.38	52.92	2678.0	0.11	53.17
159.6	1.00	68.29	792.0	0.30	60.31	1438.2	2.24	85.86	2059.0	0.35	52.48	2678.2	0.08	52.82
159.8	0.94	69.72	792.2	0.27	59.55	1438.4	2.98	86.53	2059.2	0.34	52.02	2678.4	0.06	51.78
160.0	0.92	70.84	792.4	0.25	59.47	1438.6	2.70	87.50	2059.4	0.39	51.61	2678.6	0.09	50.63
160.2	1.04	70.96	792.6	0.28	60.27	1438.8	2.05	88.59	2059.6	0.34	51.31	2678.8	0.09	49.72
160.4	0.98	69.81	792.8	0.32	61.89	1439.0	2.94	89.68	2059.8	0.35	51.12	2679.0	0.07	49.21
160.6	0.66	67.66	793.0	0.31	64.09	1439.2	2.69	90.87	2060.0	0.36	50.97	2679.2	0.08	48.93
160.8	0.89	65.17	793.2	0.27	66.49	1439.4	2.41	92.24	2060.2	0.29	50.77	2679.4	0.07	48.55
161.0	0.68	63.01	793.4	0.27	68.63	1439.6	2.60	93.67	2060.4	0.37	50.48	2679.6	0.06	47.91
161.2	0.71	61.61	793.6	0.35	70.11	1439.8	1.74	94.85	2060.6	0.32	50.13	2679.8	0.09	47.08
161.4	0.76	61.01	793.8	0.27	70.60	1440.0	1.98	95.56	2060.8	0.33	49.82	2680.0	0.09	46.21
161.6	0.74	60.96	794.0	0.31	69.98	1440.2	2.35	95.81	2061.0	0.34	49.65	2680.2	0.09	45.47
161.8	0.62	61.10	794.2	0.31	68.37	1440.4	2.25	95.80	2061.2	0.29	49.69	2680.4	0.08	45.20
162.0	0.59	61.18	794.4	0.28	66.17	1440.6	1.56	95.84	2061.4	0.32	49.95	2680.6	0.09	45.80
162.2	0.77	61.06	794.6	0.31	63.93	1440.8	2.19	95.85	2061.6	0.28	50.41	2680.8	0.08	47.44
162.4	0.60	60.65	794.8	0.28	62.06	1441.0	1.09	95.47	2061.8	0.37	50.97	2681.0	0.07	49.92
162.6	0.48	60.00	795.0	0.30	60.74	1441.2	2.58	94.26	2062.0	0.32	51.47	2681.2	0.09	52.78
162.8	0.70	59.39	795.2	0.32	59.85	1441.4	2.48	92.13	2062.2	0.36	51.82	2681.4	0.06	55.30
163.0	0.59	59.21	795.4	0.34	59.20	1441.6	2.37	89.42	2062.4	0.33	51.98	2681.6	0.12	56.70
163.2	0.66	59.70	795.6	0.39	58.62	1441.8	2.51	86.92	2062.6	0.35	51.96	2681.8	0.13	56.63
163.4	0.75	60.93	795.8	0.34	58.08	1442.0	2.00	85.30	2062.8	0.28	51.83	2682.0	0.12	55.42
163.6	0.75	62.59	796.0	0.34	57.60	1442.2	2.68	84.95	2063.0	0.31	51.70	2682.2	0.12	53.99
163.8	0.78	64.19	796.2	0.34	57.22	1442.4	2.42	85.75	2063.2	0.33	51.63	2682.4	0.12	53.27
164.0	0.64	65.20	796.4	0.37	57.01	1442.6	2.12	87.22	2063.4	0.36	51.67	2682.6	0.11	53.76
164.2	0.55	65.37	796.6	0.30	56.96	1442.8	3.09	88.92	2063.6	0.30	51.80	2682.8	0.10	55.21
164.4	0.69	64.83	796.8	0.34	57.02	1443.0	2.36	90.60	2063.8	0.36	52.01	2683.0	0.14	56.79
164.6	0.61	64.01	797.0	0.36	57.11	1443.2	2.16	92.11	2064.0	0.29	52.24	2683.2	0.13	57.59
164.8	0.75	63.34	797.2	0.34	57.19	1443.4	2.75	93.19	2064.2	0.38	52.48	2683.4	0.11	57.14
165.0	0.72	63.09	797.4	0.32	57.39	1443.6	2.85	93.69	2064.4	0.40	52.71	2683.6	0.17	55.61
165.2	0.84	63.19	797.6	0.32	57.91	1443.8	2.50	93.46	2064.6	0.40	52.96	2683.8	0.18	53.56
165.4	0.75	63.33	797.8	0.35	58.87	1444.0	2.32	92.41	2064.8	0.43	53.22	2684.0	0.23	51.68
165.6	0.68	63.28	798.0	0.39	60.20	1444.2	1.83	90.44	2065.0	0.39	53.48	2684.2	0.19	50.38
165.8	0.65	62.98	798.2	0.33	61.63	1444.4	2.73	87.84	2065.2	0.35	53.71	2684.4	0.20	49.75
166.0	0.68	62.58	798.4	0.39	62.79	1444.6	2.63	85.04	2065.4	0.35	53.83	2684.6	0.20	49.58
166.2	0.68	62.34	798.6	0.37	63.42	1444.8	2.26	83.08	2065.6	0.32	53.78	2684.8	0.20	49.76
166.4	0.69	62.43	798.8	0.38	63.56	1445.0	2.21	83.32	2065.8	0.31	53.59	2685.0	0.20	50.41
166.6	0.72	62.84	799.0	0.37	63.50	1445.2	2.26	86.37	2066.0	0.35	53.29	2685.2	0.21	51.46
166.8	0.89	63.33	799.2	0.41	63.59	1445.4	2.13	91.59	2066.2	0.27	52.94	2685.4	0.21	52.71
167.0	0.71	63.61	799.4	0.37	63.93	1445.6	2.11	97.35	2066.4	0.28	52.62	2685.6	0.16	53.82
167.2	0.75	63.52	799.6	0.40	64.42	1445.8	1.06	101.79	2066.6	0.35	52.35	2685.8	0.14	54.51
167.4	0.82	63.11	799.8	0.39	64.75	1446.0	0.69	103.35	2066.8	0.34	52.15	2686.0	0.18	54.63
167.6	0.58	62.48	800.0	0.39	64.65	1446.2	2.29	101.78	2067.0	0.32	52.01	2686.2	0.18	54.42
167.8	0.62	61.74	800.2	0.36	64.06	1446.4	2.16	97.93	2067.2	0.30	51.96	2686.4	0.27	54.23
168.0	0.67	60.99	800.4	0.36	63.20	1446.6	2.13	93.42	2067.4	0.33	52.02	2686.6	0.27	54.37
168.2	0.67	60.28	800.6	0.39	62.40	1446.8	2.74	89.57	2067.6	0.37				

168.4	0.64	59.77	800.8	0.46	61.86	1447.0	2.27	87.12	2067.8	0.37	52.40	2687.0	0.42	55.62
168.6	0.71	59.64	801.0	0.42	61.61	1447.2	2.28	85.91	2068.0	0.33	53.02	2687.2	0.40	56.18
168.8	0.77	59.97	801.2	0.38	61.56	1447.4	2.18	85.61	2068.2	0.33	54.02	2687.4	0.37	56.33
169.0	0.72	60.65	801.4	0.43	61.72	1447.6	1.95	86.46	2068.4	0.32	55.27	2687.6	0.45	56.11
169.2	0.82	61.40	801.6	0.44	62.15	1447.8	2.40	88.60	2068.6	0.35	56.46	2687.8	0.47	55.66
169.4	0.81	61.93	801.8	0.43	62.93	1448.0	1.59	91.77	2068.8	0.37	57.13	2688.0	0.51	55.13
169.6	0.71	61.97	802.0	0.41	63.97	1448.2	2.53	95.10	2069.0	0.42	56.94	2688.2	0.46	54.61
169.8	0.81	61.64	802.2	0.41	65.01	1448.4	2.98	97.52	2069.2	0.34	55.89	2688.4	0.52	54.19
170.0	0.82	61.30	802.4	0.46	65.64	1448.6	1.06	98.00	2069.4	0.32	54.33	2688.6	0.55	53.88
170.2	0.71	61.35	802.6	0.49	65.61	1448.8	3.05	96.44	2069.6	0.36	52.75	2688.8	0.55	53.65
170.4	0.82	62.27	802.8	0.51	64.96	1449.0	3.16	93.64	2069.8	0.30	51.55	2689.0	0.47	53.46
170.6	0.81	64.29	803.0	0.46	63.99	1449.2	2.90	90.76	2070.0	0.32	50.92	2689.2	0.49	53.22
170.8	0.76	67.17	803.2	0.46	63.12	1449.4	3.20	88.88	2070.2	0.28	50.71	2689.4	0.47	52.97
171.0	0.63	70.28	803.4	0.41	62.61	1449.6	3.41	88.32	2070.4	0.28	50.62	2689.6	0.51	52.77
171.2	0.71	72.87	803.6	0.43	62.52	1449.8	2.70	88.62	2070.6	0.32	50.50	2689.8	0.45	52.66
171.4	0.89	74.42	803.8	0.48	62.70	1450.0	2.52	88.90	2070.8	0.27	50.34	2690.0	0.52	52.62
171.6	0.88	74.68	804.0	0.37	62.99	1450.2	2.76	88.66	2071.0	0.26	50.20	2690.2	0.48	52.62
171.8	0.80	73.76	804.2	0.50	63.27	1450.4	2.30	87.92	2071.2	0.30	50.15	2690.4	0.38	52.52
172.0	0.77	72.03	804.4	0.45	63.45	1450.6	2.19	86.87	2071.4	0.21	50.28	2690.6	0.43	52.27
172.2	0.84	69.86	804.6	0.47	63.58	1450.8	2.29	85.80	2071.6	0.30	50.54	2690.8	0.37	51.88
172.4	0.77	67.54	804.8	0.40	63.77	1451.0	2.52	85.07	2071.8	0.31	50.84	2691.0	0.40	51.52
172.6	0.73	65.38	805.0	0.37	64.15	1451.2	2.66	84.90	2072.0	0.31	51.07	2691.2	0.36	51.32
172.8	0.79	63.57	805.2	0.46	64.73	1451.4	2.74	85.20	2072.2	0.38	51.22	2691.4	0.37	51.35
173.0	0.80	62.12	805.4	0.48	65.41	1451.6	2.18	85.81	2072.4	0.30	51.31	2691.6	0.41	51.61
173.2	0.75	61.08	805.6	0.50	65.98	1451.8	2.56	86.40	2072.6	0.22	51.42	2691.8	0.35	52.00
173.4	0.79	60.44	805.8	0.53	66.26	1452.0	2.28	86.61	2072.8	0.32	51.56	2692.0	0.36	52.41
173.6	0.81	60.15	806.0	0.45	66.20	1452.2	2.53	86.23	2073.0	0.32	51.75	2692.2	0.24	52.81
173.8	0.81	60.17	806.2	0.50	65.85	1452.4	2.17	85.33	2073.2	0.33	51.94	2692.4	0.39	53.17
174.0	0.87	60.48	806.4	0.47	65.35	1452.6	1.84	84.24	2073.4	0.29	52.07	2692.6	0.38	53.45
174.2	0.85	61.09	806.6	0.43	64.84	1452.8	1.79	83.18	2073.6	0.27	52.10	2692.8	0.41	53.64
174.4	0.86	61.94	806.8	0.50	64.39	1453.0	2.18	82.35	2073.8	0.34	52.01	2693.0	0.56	53.77
174.6	0.75	62.92	807.0	0.42	63.97	1453.2	2.29	81.77	2074.0	0.31	51.79	2693.2	0.55	54.02
174.8	0.71	63.92	807.2	0.48	63.56	1453.4	2.12	81.39	2074.2	0.30	51.45	2693.4	0.58	54.59
175.0	0.79	64.73	807.4	0.46	63.20	1453.6	2.04	81.22	2074.4	0.34	51.06	2693.6	0.53	55.65
175.2	0.92	65.17	807.6	0.48	62.92	1453.8	1.99	81.33	2074.6	0.27	50.71	2693.8	0.57	57.20
175.4	0.96	65.09	807.8	0.38	62.73	1454.0	2.27	81.63	2074.8	0.30	50.45	2694.0	0.71	59.03
175.6	0.93	64.46	808.0	0.50	62.63	1454.2	2.18	81.89	2075.0	0.31	50.36	2694.2	0.66	60.84
175.8	0.72	63.45	808.2	0.54	62.58	1454.4	2.07	82.01	2075.2	0.30	50.44	2694.4	0.56	62.33
176.0	0.78	62.32	808.4	0.46	62.55	1454.6	2.08	82.01	2075.4	0.32	50.63	2694.6	0.94	63.40
176.2	0.68	61.33	808.6	0.51	62.54	1454.8	1.55	81.93	2075.6	0.33	50.87	2694.8	0.69	64.11
176.4	0.73	60.51	808.8	0.52	62.57	1455.0	0.92	81.84	2075.8	0.33	51.12	2695.0	0.82	64.72
176.6	0.82	59.74	809.0	0.49	62.64	1455.2	0.82	81.84	2076.0	0.29	51.37	2695.2	0.68	65.72
176.8	0.91	58.86	809.2	0.49	62.72	1455.4	0.55	81.98	2076.2	0.30	51.68	2695.4	0.84	67.41
177.0	0.87	57.84	809.4	0.49	62.75	1455.6	0.82	82.42	2076.4	0.33	52.04	2695.6	0.81	69.62
177.2	0.81	56.84	809.6	0.50	62.63	1455.8	1.01	83.35	2076.6	0.32	52.41	2695.8	0.93	71.62
177.4	0.74	56.15	809.8	0.52	62.29	1456.0	1.49	85.01	2076.8	0.31	52.70	2696.0	1.04	72.42
177.6	0.68	55.97	810.0	0.48	61.71	1456.2	1.78	87.52	2077.0	0.35	52.82	2696.2	0.79	71.22
177.8	0.68	56.39	810.2	0.50	60.98	1456.4	1.09	90.74	2077.2	0.32	52.74	2696.4	0.95	68.00
178.0	0.90	57.41	810.4	0.52	60.28	1456.6	0.92	94.25	2077.4	0.28	52.53	2696.6	0.57	63.67
178.2	0.64	58.76	810.6	0.54	59.78	1456.8	2.38	97.17	2077.6	0.31	52.29	2696.8	0.41	59.59
178.4	0.79	60.09	810.8	0.51	59.59	1457.0	0.90	98.62	2077.8	0.37	52.08	2697.0	0.43	57.01
178.6	0.68	61.02	811.0	0.52	59.68	1457.2	1.90	98.09	2078.0	0.31	51.88	2697.2	0.39	56.44
178.8	0.82	61.29	811.2	0.53	59.98	1457.4	1.56	95.56	2078.2	0.39	51.63	2697.4	0.72	57.55
179.0	0.54	60.91	811.4	0.51	60.33	1457.6	1.74	91.72	2078.4	0.31	51.26	2697.6	0.49	59.32
179.2	0.65	60.22	811.6	0.48	60.59	1457.8	1.53	87.83	2078.6	0.29	50.77	2697.8	0.75	60.80
179.4	0.66	59.67	811.8	0.43	60.76	1458.0	0.61	85.22	2078.8	0.27	50.28	2698.0	0.53	61.51
179.6	0.62	59.66	812.0	0.45	60.97	1458.2	1.64	84.75	2079.0	0.30	49.95	2698.2	0.66	61.46
179.8	0.66	60.36	812.2	0.38	61.30	1458.4	1.73	86.32	2079.2	0.30	49.87	2698.4	0.70	60.99
180.0	0.78	61.65	812.4	0.43	61.79	1458.6	1.65	88.84	2079.4	0.32	50.04	2698.6	0.62	60.48
180.2	0.92	63.07	812.6	0.47	62.33	1458.8	1.00	90.85	2079.6	0.33	50.39	2698.8	0.53	60.15
180.4	0.88	64.05	812.8	0.55	62.75	1459.0	1.91	91.31	2079.8	0.30	50.81	2699.0	0.94	59.95
180.6	0.70	64.20	813.0	0.39	62.88	1459.2	1.69	90.09	2080.0	0.31	51.23	2699.2	0.66	59.79
180.8	0.89	63.45	813.2	0.48	62.71	1459.4	2.12	87.99	2080.2	0.34	51.58	2699.4	0.84	59.58
181.0	0.66	62.08	813.4	0.55	62.31	1459.6	2.10	86.19	2080.4	0.37	51.84	2699.6	0.67	59.26
181.2	0.52	60.72	813.6	0.50	61.79	1459.8	2.03	85.49	2080.6	0.32	51.98	2699.8	0.84	58.89
181.4	0.73	60.01	813.8	0.39	61.30	1460.0	2.25	85.90	2080.8	0.23	52.00	2700.0	1.01	58.51
181.6	0.66	60.24	814.0	0.46	61.05	1460.2	2.04	86.59	2081.0	0.32	51.90	2700.2	0.68	58.14
181.8	0.81	61.24	814.2	0.48	61.21	1460.4	0.92	86.64	2081.2	0.29	51.77	2700.4	0.94	57.94
182.0	0.87	62.53	814.4	0.44	61.89	1460.6	1.84	85.52	2081.4	0.41	51.68	2700.6	0.63	58.17
182.2	0.77	63.55	814.6	0.49	63.53	1460.8	2.19	83.54	2081.6	0.35	51.67	2702.2	0.72	59.05
182.4	0.76	63.89	814.8	0.52	66.34	1461.0	2.32	81.57	2081.8	0.25	51.71	2702.4	1.07	60.74
182.6	0.60	63.54	815.0	0.50	70.08	1461.2	1.54	80.51	2082.0	0.29	51.73	2702.6	1.27	63.15
182.8	0.69	62.75	815.2	0.49	74.12	1461.4	2.12	80.75	2082.2	0.32	51.64	2702.8	0.89	65.83
183.0	0.67	61.83	815.4	0.36	77.53	1461.6	2.47	82.05	2082.4	0.36	51.48	2703.0	0.74	68.14
183.2	0.72	61.02	815.6	0.53	79.45	1461.8	2.40	83.68	2082.6	0.28	51.40	2703.2	1.31	69.46
183.4	0.51	60.43	815.8	0.53	79.59	1462.0	3.09	84.73	2082.8	0.33	51.50	2703.4	1.04	69.49
183.6	0.69	60.03	816.0	0.60	78.58	1462.2	2.58	84.72	2083.0	0.34	51.79	2703.6	1.58	68.23
183.8	0.60	59.67	816.2	0.48	77.27	1462.4	2.74	83.82	2083.2	0.36	52.20	2703.8	1.23	66.09
184.0	0.74	59.21	816.4	0.49	76.34	1462.6	1.11	82.69	2083.4	0.42	52.53	2704.0	1.01	63.69
184.2	0.61	58.58	816.6	0.52	76.01	1462.8	0.76	82.04	2083.6	0.36	52.62	2704.2	1.16	61.63
184.4	0.64	57.83	816.8	0.43	75.92	1463.0	1.76	82.29	2083.8	0.38	52			

184.6	0.71	57.26	817.0	0.52	75.42	1463.2	3.47	83.33	2084.0	0.40	52.13	2704.6	1.30	59.89
184.8	0.54	57.17	817.2	0.56	74.16	1463.4	3.28	84.56	2084.2	0.36	51.78	2704.8	1.24	60.21
185.0	0.57	57.73	817.4	0.48	72.37	1463.6	3.00	85.34	2084.4	0.45	51.51	2705.0	1.43	60.92
185.2	0.73	58.84	817.6	0.52	70.54	1463.8	3.02	85.47	2084.6	0.35	51.35	2705.2	1.06	61.74
185.4	0.74	60.18	817.8	0.51	69.16	1464.0	3.01	85.42	2084.8	0.39	51.27	2705.4	1.07	62.38
185.6	0.80	61.33	818.0	0.52	68.61	1464.2	2.69	86.24	2085.0	0.38	51.21	2705.6	1.24	62.65
185.8	0.62	62.01	818.2	0.58	68.91	1464.4	2.89	88.64	2085.2	0.34	51.18	2705.8	1.06	62.47
186.0	0.60	62.19	818.4	0.51	69.70	1464.6	2.22	92.21	2085.4	0.40	51.19	2706.0	0.94	61.94
186.2	0.70	62.04	818.6	0.47	70.52	1464.8	2.71	95.72	2085.6	0.37	51.27	2706.2	0.70	61.25
186.4	0.69	61.76	818.8	0.51	70.88	1465.0	1.25	97.66	2085.8	0.35	51.50	2706.4	0.85	60.56
186.6	0.50	61.40	819.0	0.44	70.36	1465.2	1.23	97.02	2086.0	0.40	51.98	2706.6	0.94	60.00
186.8	0.62	60.95	819.2	0.53	68.90	1465.4	2.25	93.92	2086.2	0.47	52.81	2706.8	0.71	59.60
187.0	0.55	60.31	819.4	0.42	66.75	1465.6	2.01	89.63	2086.4	0.41	54.12	2707.0	0.87	59.36
187.2	0.62	59.51	819.6	0.49	64.33	1465.8	2.30	85.67	2086.6	0.38	55.87	2707.2	0.83	59.30
187.4	0.66	58.67	819.8	0.47	62.05	1466.0	1.97	82.97	2086.8	0.38	57.78	2707.4	0.78	59.41
187.6	0.65	58.04	820.0	0.46	60.17	1466.2	2.11	81.62	2087.0	0.38	59.33	2707.6	0.80	59.71
187.8	0.62	57.77	820.2	0.44	58.78	1466.4	2.16	81.10	2087.2	0.41	60.05	2707.8	0.67	60.21
188.0	0.65	57.89	820.4	0.47	57.87	1466.6	2.67	80.75	2087.4	0.39	59.67	2708.0	0.96	60.88
188.2	0.56	58.36	820.6	0.44	57.41	1466.8	2.68	80.37	2087.6	0.41	58.34	2708.2	0.96	61.62
188.4	0.55	58.98	820.8	0.41	57.33	1467.0	1.55	80.33	2087.8	0.42	56.53	2708.4	1.08	62.41
188.6	0.50	59.50	821.0	0.45	57.51	1467.2	1.80	80.80	2088.0	0.31	54.79	2708.6	1.15	63.18
188.8	0.53	59.75	821.2	0.48	57.87	1467.4	3.47	81.72	2088.2	0.36	53.46	2708.8	0.69	63.80
189.0	0.54	59.66	821.4	0.45	58.40	1467.6	3.93	82.87	2089.2	0.46	52.59	2709.0	0.82	64.12
189.2	0.56	59.27	821.6	0.46	59.15	1467.8	4.08	83.98	2089.4	0.43	51.97	2709.2	0.49	64.04
189.4	0.58	58.77	821.8	0.49	60.22	1468.0	2.06	84.76	2089.6	0.41	51.42	2709.4	0.82	63.55
189.6	0.51	58.34	822.0	0.43	61.61	1468.2	3.33	85.04	2089.8	0.45	50.88	2709.6	0.63	62.78
189.8	0.70	58.05	822.2	0.46	63.14	1468.4	2.88	84.87	2090.0	0.44	50.48	2709.8	0.46	62.08
190.0	0.50	57.84	822.4	0.52	64.52	1468.6	2.75	84.57	2090.2	0.52	50.36	2710.0	0.83	61.86
190.2	0.50	57.59	822.6	0.42	65.52	1468.8	3.69	84.56	2090.4	0.52	50.58	2710.2	0.82	62.34
190.4	0.55	57.27	822.8	0.39	66.11	1469.0	3.99	85.05	2090.6	0.37	51.03	2710.4	1.19	63.46
190.6	0.63	56.90	823.0	0.43	66.44	1469.2	2.38	86.07	2090.8	0.48	51.53	2710.6	1.09	64.84
190.8	0.63	56.57	823.2	0.42	66.75	1469.4	1.83	87.26	2091.0	0.42	51.93	2710.8	1.56	65.93
191.0	0.68	56.40	823.4	0.41	67.11	1469.6	1.89	88.06	2091.2	0.47	52.14	2711.0	2.13	66.24
191.2	0.53	56.35	823.6	0.47	67.35	1469.8	1.35	88.21	2091.4	0.48	52.18	2711.2	1.62	65.66
191.4	0.66	56.33	823.8	0.48	67.15	1470.0	1.90	87.81	2091.6	0.46	52.11	2711.4	1.36	64.43
191.6	0.68	56.27	824.0	0.44	66.38	1470.2	1.99	87.16	2091.8	0.37	52.01	2711.6	1.11	63.00
191.8	0.57	56.16	824.2	0.44	65.13	1470.4	2.73	86.58	2092.0	0.43	51.94	2711.8	1.18	61.82
192.0	0.62	56.07	824.4	0.38	63.71	1470.6	2.36	86.16	2092.2	0.43	51.96	2712.0	1.00	61.14
192.2	0.63	56.11	824.6	0.47	62.45	1470.8	2.21	85.74	2092.4	0.42	52.08	2712.2	1.00	61.01
192.4	0.64	56.32	824.8	0.45	61.55	1471.0	2.10	85.01	2092.6	0.42	52.27	2712.4	0.95	61.27
192.6	0.59	56.68	825.0	0.48	61.02	1471.2	1.95	84.26	2092.8	0.38	52.49	2712.6	0.72	61.79
192.8	0.62	57.12	825.2	0.43	60.77	1471.4	2.37	84.21	2093.0	0.43	52.68	2712.8	1.05	62.40
193.0	0.67	57.58	825.4	0.49	60.84	1471.6	2.23	85.24	2093.2	0.48	52.81	2713.0	1.04	62.95
193.2	0.66	57.98	825.6	0.39	61.35	1471.8	2.46	87.19	2093.4	0.45	52.84	2713.2	1.31	63.30
193.4	0.71	58.29	825.8	0.44	62.51	1472.0	2.91	89.30	2093.6	0.44	52.81	2713.4	1.22	63.42
193.6	0.65	58.54	826.0	0.51	64.29	1472.2	2.54	90.48	2093.8	0.44	52.73	2713.6	1.21	63.37
193.8	0.51	58.87	826.2	0.47	66.37	1472.4	2.40	89.96	2094.0	0.46	52.62	2713.8	1.01	63.25
194.0	0.73	59.42	826.4	0.53	68.34	1472.6	2.10	87.83	2094.2	0.58	52.44	2714.0	1.01	63.15
194.2	0.67	60.29	826.6	0.46	69.90	1472.8	2.37	84.75	2094.4	0.47	52.20	2714.2	0.75	63.21
194.4	0.65	61.51	826.8	0.45	70.96	1473.0	2.14	81.56	2094.6	0.50	52.04	2714.4	1.17	63.57
194.6	0.65	62.95	827.0	0.50	71.50	1473.2	1.89	78.91	2094.8	0.43	52.13	2714.6	1.23	64.30
194.8	0.65	64.34	827.2	0.43	71.61	1473.4	1.93	77.08	2095.0	0.49	52.56	2714.8	1.10	65.33
195.0	0.62	65.40	827.4	0.46	71.16	1473.6	2.21	75.88	2095.2	0.41	53.24	2715.0	0.89	66.45
195.2	0.64	65.94	827.6	0.43	70.01	1473.8	1.41	75.02	2095.4	0.47	53.93	2715.2	0.94	67.46
195.4	0.69	65.95	827.8	0.48	68.12	1474.0	1.68	74.58	2095.6	0.53	54.35	2715.4	1.04	68.55
195.6	0.68	65.53	828.0	0.43	65.71	1474.2	1.60	74.73	2095.8	0.47	54.35	2715.6	1.08	70.09
195.8	0.68	64.95	828.2	0.45	63.19	1474.4	1.65	75.54	2096.0	0.51	53.98	2715.8	1.10	72.21
196.0	0.66	64.54	828.4	0.49	60.94	1474.6	1.89	76.87	2096.2	0.49	53.41	2716.0	0.87	74.70
196.2	0.73	64.50	828.6	0.48	59.24	1475.4	1.76	78.41	2096.4	0.42	52.87	2716.2	1.03	76.98
196.4	0.72	64.89	828.8	0.43	58.10	1475.6	1.83	79.78	2096.6	0.46	52.46	2716.4	0.94	78.17
196.6	0.75	65.55	829.0	0.47	57.40	1475.8	1.53	80.70	2096.8	0.50	52.21	2716.6	1.52	77.63
196.8	0.49	66.06	829.2	0.34	57.04	1476.0	1.30	81.07	2097.0	0.41	52.05	2716.8	1.29	75.38
197.0	0.81	66.05	829.4	0.42	56.98	1476.2	2.08	81.00	2097.2	0.41	51.90	2717.0	0.34	72.07
197.2	0.59	65.33	829.6	0.39	57.13	1476.4	2.22	80.77	2097.4	0.40	51.79	2717.2	0.47	68.54
197.4	0.69	64.04	829.8	0.48	57.40	1476.6	2.34	80.91	2097.6	0.43	51.72	2717.4	0.55	65.57
197.6	0.65	62.53	830.0	0.46	57.66	1476.8	1.41	81.80	2097.8	0.52	51.68	2717.6	0.76	63.61
197.8	0.58	61.26	830.2	0.47	57.91	1477.0	1.88	83.53	2098.0	0.49	51.67	2717.8	0.93	62.66
198.0	0.60	60.57	830.4	0.44	58.39	1477.2	1.92	85.96	2098.2	0.45	51.67	2718.0	1.01	62.50
198.2	0.73	60.81	830.6	0.47	59.31	1477.4	3.09	88.92	2098.4	0.44	51.71	2718.2	0.65	62.92
198.4	0.72	62.24	830.8	0.48	60.68	1477.6	1.74	92.10	2098.6	0.49	51.80	2718.4	0.80	63.51
198.6	0.82	64.78	831.0	0.45	62.21	1477.8	1.64	95.17	2098.8	0.48	51.89	2718.6	0.84	63.93
198.8	0.80	67.95	831.2	0.47	63.38	1478.0	1.53	97.80	2099.0	0.45	51.96	2718.8	0.79	64.04
199.0	0.77	70.82	831.4	0.47	63.72	1478.2	1.51	99.61	2099.2	0.53	51.98	2719.0	0.70	63.85
199.2	0.79	72.52	831.6	0.51	63.09	1478.4	1.94	100.32	2099.4	0.41	51.95	2719.2	0.56	63.42
199.4	0.79	72.54	831.8	0.46	61.77	1478.6	1.51	99.98	2099.6	0.42	51.89	2719.4	0.57	62.75
199.6	0.84	71.18	832.0	0.47	60.29	1478.8	2.81	98.95	2099.8	0.47	51.82	2719.6	0.54	61.87
199.8	0.56	69.39	832.2	0.51	59.06	1479.0	2.57	97.72	2100.0	0.42	51.76	2719.8	0.64	60.82
200.0	0.90	68.11	832.4	0.48	58.28	1479.2	2.87	96.76	2100.2	0.45	51.72	2720.0	0.84	59.70
200.2	0.57	67.98	832.6	0.44	57.90	1479.4	2.42	96.30	2100.4	0.45	51.70	2720.2	0.88	58.71
200.4	0.97	69.05	832.8	0.43	57.70	1479.6	2.28	96.16	2100.6	0.45	51.69	2720.4	0.71	58.06
200.6	0.62	70.72	833.0	0.55	57.55	1479.8	2.72	95.98	2100.8	0.37	5			

200.8	0.90	72.19	833.2	0.54	57.49	1480.0	2.87	95.70	2101.0	0.49	51.70	2720.8	0.78	58.49
201.0	0.76	73.06	833.4	0.52	57.64	1480.2	3.04	95.79	2101.2	0.40	51.76	2721.0	0.68	59.55
201.2	0.91	73.40	833.6	0.48	58.04	1480.4	2.85	97.55	2101.4	0.48	51.86	2721.2	0.45	60.78
201.4	0.71	73.39	833.8	0.50	58.65	1480.6	2.23	102.10	2101.6	0.41	52.02	2721.4	0.46	61.76
201.6	0.81	73.16	834.0	0.49	59.33	1480.8	1.92	109.31	2101.8	0.49	52.22	2721.6	0.67	62.29
201.8	0.81	72.72	834.2	0.54	59.90	1481.0	3.49	117.58	2102.0	0.60	52.42	2721.8	0.67	62.57
202.0	0.73	71.88	834.4	0.45	60.21	1481.2	1.05	124.11	2102.2	0.53	52.56	2722.0	0.47	63.16
202.2	0.93	70.41	834.6	0.42	60.24	1481.4	2.88	126.15	2102.4	0.48	52.62	2722.2	0.65	64.59
202.4	0.72	68.36	834.8	0.56	60.25	1481.6	2.71	122.39	2102.6	0.55	52.64	2722.4	0.66	66.81
202.6	0.77	65.99	835.0	0.56	60.49	1481.8	2.77	113.91	2102.8	0.48	52.68	2722.6	0.50	69.15
202.8	0.76	63.75	835.2	0.46	61.06	1482.0	1.93	103.43	2103.0	0.49	52.79	2722.8	0.49	70.58
203.0	0.86	62.14	835.4	0.50	61.80	1482.2	1.56	93.91	2103.2	0.50	52.97	2723.0	0.65	70.38
203.2	0.78	61.45	835.6	0.60	62.38	1482.4	1.12	87.31	2103.4	0.57	53.16	2723.2	0.72	68.51
203.4	0.74	61.68	835.8	0.53	62.46	1482.6	1.53	83.95	2103.6	0.48	53.32	2723.4	0.67	65.72
203.6	0.87	62.58	836.0	0.56	61.93	1482.8	1.53	82.86	2103.8	0.50	53.49	2723.6	0.65	63.03
203.8	0.83	63.83	836.2	0.53	60.96	1483.0	1.71	83.14	2104.0	0.46	53.71	2723.8	0.72	61.18
204.0	0.87	65.12	836.4	0.56	59.88	1483.2	1.72	84.55	2104.2	0.46	53.97	2724.0	0.72	60.44
204.2	0.95	66.02	836.6	0.45	58.99	1483.4	1.62	87.16	2104.4	0.54	54.14	2724.2	0.74	60.57
204.4	0.88	66.22	836.8	0.50	58.44	1483.6	1.61	90.85	2104.6	0.49	54.05	2724.4	0.55	61.15
204.6	0.82	65.66	837.0	0.50	58.34	1483.8	1.50	94.93	2104.8	0.54	53.59	2724.6	0.81	61.81
204.8	0.90	64.64	837.2	0.50	58.81	1484.0	0.87	98.31	2105.0	0.34	52.78	2724.8	0.39	62.35
205.0	1.09	63.70	837.4	0.55	59.88	1484.2	1.53	99.88	2105.2	0.47	51.85	2725.0	0.72	62.61
205.2	0.94	63.27	837.6	0.55	61.45	1484.4	1.51	99.18	2105.4	0.45	51.00	2725.2	0.90	62.44
205.4	0.85	63.44	837.8	0.55	63.23	1484.6	1.27	96.55	2105.6	0.43	50.40	2725.4	0.84	61.71
205.6	1.04	64.15	838.0	0.70	64.76	1484.8	1.37	93.11	2105.8	0.40	50.05	2725.6	0.66	60.37
205.8	1.05	65.26	838.2	0.72	65.54	1485.0	1.52	89.87	2106.0	0.44	49.91	2725.8	0.57	58.58
206.0	0.89	66.61	838.4	0.57	65.41	1485.2	1.44	87.70	2106.2	0.43	49.91	2726.0	0.55	56.83
206.2	0.52	68.14	838.6	0.76	64.66	1485.4	1.07	86.88	2106.4	0.41	50.01	2726.2	0.50	55.69
206.4	0.67	69.65	838.8	0.63	63.72	1485.6	1.22	87.25	2106.6	0.42	50.21	2726.4	0.50	55.72
206.6	0.76	70.79	839.0	0.83	63.08	1485.8	0.83	88.50	2106.8	0.41	50.47	2726.6	0.60	57.05
206.8	0.84	71.15	839.2	0.82	63.03	1486.0	1.34	90.16	2107.0	0.35	50.71	2726.8	0.77	59.25
207.0	0.74	70.48	839.4	0.68	63.53	1486.4	1.38	91.93	2107.2	0.43	50.86	2727.0	0.77	61.49
207.2	0.76	68.84	839.6	0.77	64.22	1486.6	1.46	93.34	2107.4	0.40	50.93	2727.2	0.63	63.06
207.4	0.80	66.64	839.8	0.69	64.65	1486.8	1.30	93.99	2107.6	0.41	50.93	2727.4	0.92	63.87
207.6	0.69	64.51	840.0	0.76	64.54	1487.0	1.33	93.78	2107.8	0.35	50.89	2727.6	0.72	64.37
207.8	0.52	63.04	840.2	0.69	63.73	1487.2	1.14	93.06	2108.0	0.42	50.88	2727.8	0.53	65.16
208.0	0.46	62.39	840.4	0.79	62.35	1487.4	1.18	92.60	2108.2	0.26	50.91	2728.0	0.88	66.45
208.2	0.95	62.40	840.6	0.72	60.71	1487.6	1.29	93.17	2108.4	0.35	51.02	2728.2	1.10	67.82
208.4	0.80	62.82	840.8	0.69	59.14	1487.8	1.07	94.89	2108.6	0.37	51.18	2728.4	0.99	68.52
208.6	0.83	63.34	841.0	0.66	57.92	1488.0	1.35	97.04	2108.8	0.40	51.35	2728.6	0.96	68.04
208.8	1.12	63.89	841.2	0.63	57.16	1488.2	0.78	98.60	2109.0	0.44	51.46	2728.8	0.87	66.42
209.0	0.77	64.47	841.4	0.64	56.84	1488.4	1.05	98.71	2109.2	0.41	51.48	2729.0	0.76	64.14
209.2	1.02	65.06	841.6	0.56	56.81	1488.6	1.34	97.32	2109.4	0.40	51.40	2729.2	0.76	61.89
209.4	0.98	65.54	841.8	0.80	56.93	1488.8	1.40	95.14	2109.6	0.38	51.30	2729.4	0.83	60.11
209.6	0.93	65.82	842.0	0.64	57.06	1489.0	1.38	93.11	2109.8	0.36	51.28	2729.6	0.81	58.90
209.8	0.94	65.88	842.2	0.65	57.16	1489.2	1.22	91.85	2110.0	0.39	51.47	2729.8	0.58	58.05
210.0	1.15	65.72	842.4	0.69	57.34	1489.4	1.11	91.31	2110.2	0.36	51.87	2730.0	0.55	57.38
210.2	1.05	65.53	842.6	0.76	57.87	1489.6	1.27	91.10	2110.4	0.33	52.37	2730.2	0.47	56.90
210.4	0.89	65.55	842.8	0.65	58.96	1489.8	0.97	90.76	2110.6	0.34	52.78	2730.4	0.72	56.74
210.6	1.18	65.92	843.0	0.86	60.70	1490.0	1.03	90.21	2110.8	0.35	52.93	2730.6	0.76	57.01
210.8	1.13	66.67	843.2	0.77	62.88	1490.2	1.14	89.72	2111.0	0.41	52.71	2730.8	0.59	57.68
211.0	1.80	67.74	843.4	0.66	65.10	1490.4	1.22	89.40	2111.2	0.37	52.16	2731.0	0.67	58.52
211.2	2.17	68.90	843.6	0.49	66.94	1490.6	1.18	89.12	2111.4	0.33	51.45	2731.2	0.77	59.20
211.4	1.33	69.80	843.8	0.72	68.15	1490.8	1.23	88.58	2111.6	0.21	50.76	2731.4	0.84	59.47
211.6	1.57	70.17	844.0	0.79	68.68	1491.0	1.25	87.54	2111.8	0.29	50.26	2731.6	0.78	59.32
211.8	1.58	69.81	844.2	0.88	68.65	1491.2	1.04	86.02	2112.0	0.26	50.00	2731.8	0.63	59.12
212.0	1.43	68.70	844.4	0.84	68.15	1491.4	1.04	84.27	2112.2	0.26	49.97	2732.0	0.55	59.30
212.2	2.00	67.25	844.6	0.75	67.22	1491.6	0.83	82.69	2112.4	0.31	50.09	2732.2	0.53	60.05
212.4	1.14	65.97	844.8	0.87	65.94	1491.8	0.69	81.61	2112.6	0.29	50.26	2732.4	0.61	61.15
212.6	1.07	65.18	845.0	0.91	64.43	1492.0	0.75	81.17	2112.8	0.31	50.40	2732.6	0.59	62.06
212.8	0.92	64.85	845.2	0.77	62.97	1492.2	0.79	81.33	2113.0	0.30	50.48	2732.8	0.48	62.23
213.0	1.27	64.76	845.4	0.67	61.98	1492.4	0.72	81.86	2113.2	0.36	50.55	2733.0	0.39	61.54
213.2	1.33	64.77	845.6	0.74	61.70	1492.6	0.82	82.33	2113.4	0.28	50.68	2733.2	0.65	60.34
213.4	1.54	64.90	845.8	0.78	62.02	1492.8	0.76	82.42	2113.6	0.26	50.90	2733.4	0.78	59.16
213.6	1.30	65.35	846.0	0.84	62.65	1493.0	0.62	81.94	2113.8	0.31	51.17	2733.6	0.66	58.36
213.8	1.68	66.20	846.2	0.84	63.24	1493.2	0.84	80.96	2114.0	0.32	51.40	2733.8	0.49	57.97
214.0	1.38	67.22	846.4	0.76	63.58	1493.4	0.82	79.75	2114.2	0.30	51.50	2734.0	0.58	57.80
214.2	1.27	67.97	846.6	0.81	63.66	1493.6	0.72	79.20	2114.4	0.32	51.39	2734.2	0.48	57.56
214.4	1.43	68.07	846.8	0.66	63.66	1493.8	0.72	80.84	2114.6	0.30	51.08	2734.4	0.44	57.19
214.6	1.24	67.43	847.0	0.69	63.74	1494.0	0.68	85.91	2114.8	0.29	50.64	2734.6	0.47	56.82
214.8	1.35	66.26	847.2	0.56	63.94	1494.2	0.79	94.51	2115.0	0.29	50.20	2734.8	0.51	56.57
215.0	1.30	65.05	847.4	0.81	64.21	1494.4	0.74	104.99	2115.2	0.26	49.82	2735.0	0.57	56.45
215.2	1.30	64.18	847.6	0.70	64.42	1494.6	0.41	114.53	2115.4	0.22	49.57	2735.2	0.56	56.36
215.4	1.30	63.82	847.8	0.75	64.51	1494.8	0.46	120.25	2115.6	0.26	49.48	2735.4	0.54	56.14
215.6	1.46	63.86	848.0	0.63	64.49	1495.0	0.74	120.60	2115.8	0.29	49.69	2735.6	0.41	55.78
215.8	1.27	64.11	848.2	0.75	64.50	1495.2	0.79	116.08	2116.0	0.26	50.60	2735.8	0.45	55.42
216.0	1.05	64.40	848.4	0.71	64.61	1495.4	0.62	108.75	2116.2	0.23	52.58	2736.0	0.50	55.21
216.2	1.30	64.59	848.6	0.56	64.83	1495.6	0.55	101.10	2116.4	0.24	55.61	2736.2	0.46	55.28
216.4	0.92	64.58	848.8	0.48	65.06	1495.8	0.60	94.90	2116.6	0.30	59.09	2736.4	0.60	55.54
216.6	1.05	64.37	849.0	0.79	65.13	1496.0	0.51	90.73	2116.8	0.22	62.01	2736.6	0.56	55.78
216.8	0.90	64.07	849.2	0.80	64.88	1496.2	0.53	88.02	2117.0</					

217.0	1.14	63.81	849.4	0.77	64.28	1496.4	0.54	86.00	2117.2	0.28	62.41	2737.0	0.54	55.48
217.2	1.08	63.72	849.6	0.73	63.45	1496.6	0.59	84.20	2117.4	0.25	59.65	2737.2	0.52	55.04
217.4	1.30	63.90	849.8	0.68	62.63	1496.8	0.55	82.41	2117.6	0.32	55.99	2737.4	0.51	54.79
217.6	1.15	64.35	850.0	0.68	62.06	1497.0	0.59	80.55	2117.8	0.23	52.61	2737.6	0.52	55.13
217.8	1.27	65.03	850.2	0.82	61.84	1497.2	0.49	78.63	2118.0	0.28	50.28	2737.8	0.43	56.23
218.0	1.28	65.86	850.4	0.66	61.82	1497.4	0.44	76.86	2118.2	0.27	49.22	2738.0	0.45	57.92
218.2	1.23	66.71	850.6	0.85	61.90	1497.6	0.43	75.50	2118.4	0.22	49.09	2738.2	0.50	59.69
218.4	1.28	67.44	850.8	0.79	62.22	1497.8	0.52	74.73	2118.6	0.29	49.38	2738.4	0.37	60.97
218.6	1.10	67.90	851.0	0.78	63.11	1498.0	0.50	74.66	2118.8	0.29	49.77	2738.6	0.41	61.35
218.8	0.85	68.00	851.2	0.71	64.88	1498.2	0.51	75.40	2119.0	0.23	50.13	2738.8	0.42	60.79
219.0	1.24	67.75	851.4	0.53	67.58	1498.4	0.45	77.11	2119.2	0.26	50.39	2739.0	0.48	59.65
219.2	1.19	67.28	851.6	1.05	70.74	1498.6	0.43	79.85	2119.4	0.30	50.53	2739.2	0.49	58.38
219.4	1.29	66.96	851.8	1.28	73.47	1498.8	0.51	83.43	2119.6	0.25	50.54	2739.4	0.48	57.33
219.6	1.43	67.25	852.0	1.18	74.97	1499.0	0.50	87.30	2119.8	0.27	50.36	2739.6	0.49	56.61
219.8	1.54	68.49	852.2	1.06	75.00	1499.2	0.52	90.65	2120.0	0.27	50.03	2739.8	0.48	56.10
220.0	1.44	70.57	852.4	1.27	73.96	1499.4	0.60	92.57	2120.2	0.26	49.66	2740.0	0.43	55.60
220.2	0.36	73.02	852.6	0.57	72.68	1499.6	0.52	92.46	2120.4	0.29	49.51	2740.2	0.38	55.04
220.4	1.29	75.18	852.8	0.64	71.92	1499.8	0.50	90.26	2120.6	0.32	49.79	2740.4	0.38	54.46
220.6	1.81	76.38	853.0	0.88	71.92	1500.0	0.52	86.43	2120.8	0.27	50.48	2740.6	0.45	53.91
220.8	2.09	76.37	853.2	0.83	72.34	1500.2	0.52	81.86	2121.0	0.33	51.38	2740.8	0.48	53.44
221.0	2.37	75.53	853.4	1.38	72.65	1500.4	0.52	77.53	2121.2	0.29	52.15	2741.0	0.45	53.07
221.2	1.55	74.69	853.6	1.17	72.43	1500.6	0.50	74.22	2121.4	0.31	52.46	2741.2	0.37	52.84
221.4	2.06	74.53	853.8	1.14	71.60	1500.8	0.34	72.33	2121.6	0.28	52.24	2741.4	0.37	52.75
221.6	1.36	75.23	854.0	1.31	70.37	1501.0	0.40	71.93	2121.8	0.25	51.63	2741.6	0.38	52.80
221.8	1.08	76.38	854.2	1.30	69.13	1501.2	0.43	72.82	2122.0	0.25	50.87	2741.8	0.39	52.92
222.0	1.48	77.34	854.4	1.28	68.25	1501.4	0.53	74.57	2122.2	0.26	50.19	2742.0	0.39	53.03
222.2	1.31	77.67	854.6	1.08	67.98	1501.6	0.48	76.61	2122.4	0.27	49.67	2742.2	0.37	53.06
222.4	1.00	77.38	854.8	1.20	68.33	1501.8	0.57	78.44	2122.6	0.22	49.29	2742.4	0.38	53.07
222.6	0.74	76.83	855.0	0.60	69.15	1502.0	0.69	79.71	2122.8	0.26	48.97	2742.6	0.34	53.11
222.8	1.65	76.31	855.2	1.20	70.16	1502.2	0.68	80.29	2123.0	0.27	48.73	2742.8	0.33	53.21
223.0	1.35	76.01	855.4	0.98	71.02	1502.4	0.65	80.18	2123.2	0.24	48.54	2743.0	0.39	53.36
223.2	0.83	75.95	855.6	1.24	71.43	1502.6	0.56	79.48	2123.4	0.24	48.40	2743.2	0.37	53.49
223.4	1.93	76.04	855.8	1.30	71.30	1502.8	0.51	78.38	2123.6	0.28	48.29	2743.4	0.45	53.54
223.6	1.50	76.34	856.0	1.29	70.72	1503.0	0.48	77.15	2123.8	0.28	48.24	2743.6	0.42	53.51
223.8	2.21	77.01	856.2	1.16	69.87	1503.2	0.40	76.10	2124.0	0.26	48.29	2743.8	0.42	53.46
224.0	2.24	78.36	856.4	1.19	68.93	1503.4	0.44	75.45	2124.2	0.22	48.50	2744.0	0.40	53.44
224.2	2.27	80.56	856.6	1.05	68.00	1503.6	0.57	75.29	2124.4	0.25	48.86	2744.2	0.52	53.49
224.4	2.26	83.43	856.8	0.98	67.14	1503.8	0.52	75.53	2124.6	0.24	49.32	2744.4	0.50	53.55
224.6	2.19	86.53	857.0	1.06	66.34	1504.0	0.67	75.92	2124.8	0.26	49.78	2744.6	0.43	53.60
224.8	2.60	89.10	857.2	1.09	65.67	1504.2	0.87	76.22	2125.0	0.22	50.09	2744.8	0.27	53.61
225.0	2.82	90.28	857.4	1.20	65.22	1504.4	0.62	76.29	2125.2	0.26	50.19	2745.0	0.33	53.60
225.2	1.96	89.49	857.6	0.90	65.02	1504.6	0.55	76.15	2125.4	0.23	50.08	2745.2	0.34	53.64
225.4	2.73	86.83	857.8	1.14	65.09	1504.8	0.63	75.88	2125.6	0.23	49.87	2745.4	0.32	53.75
225.6	1.17	83.07	858.0	0.97	65.38	1505.0	0.59	75.61	2125.8	0.19	49.72	2745.6	0.32	53.94
225.8	0.70	79.35	858.2	1.13	65.87	1505.2	0.59	75.40	2126.0	0.19	49.74	2745.8	0.37	54.13
226.0	1.22	76.60	858.4	1.16	66.61	1505.4	0.59	75.27	2126.2	0.20	49.97	2746.0	0.30	54.21
226.2	1.79	75.24	858.6	1.06	67.63	1505.6	0.59	75.23	2126.4	0.19	50.37	2746.2	0.33	54.10
226.4	1.72	74.98	858.8	1.47	68.84	1505.8	0.62	75.22	2126.6	0.16	50.86	2746.4	0.28	53.78
226.6	1.42	75.26	859.0	1.13	69.98	1506.0	0.83	75.08	2126.8	0.23	51.36	2746.6	0.27	53.31
226.8	1.68	75.58	859.2	1.19	70.70	1506.2	0.81	74.71	2127.0	0.23	51.87	2746.8	0.31	52.82
227.0	0.98	75.58	859.4	1.04	70.77	1506.4	0.89	74.07	2127.2	0.29	52.37	2747.0	0.36	52.47
227.2	1.84	75.09	859.6	0.57	70.17	1506.6	0.73	73.23	2127.4	0.31	52.89	2747.2	0.44	52.30
227.4	2.81	74.04	859.8	1.18	69.15	1506.8	0.48	72.31	2127.6	0.34	53.39	2747.4	0.40	52.30
227.6	2.22	72.44	860.0	1.28	68.32	1507.0	0.47	71.47	2127.8	0.43	53.77	2747.6	0.37	52.36
227.8	1.51	70.53	860.2	1.44	68.20	1507.2	0.51	70.79	2128.0	0.39	53.95	2747.8	0.31	52.39
228.0	0.95	68.76	860.4	0.76	68.94	1507.4	0.68	70.25	2128.2	0.38	53.90	2748.0	0.24	52.37
228.2	1.09	67.69	860.6	1.21	70.27	1507.6	0.64	69.82	2128.4	0.42	53.64	2748.2	0.28	52.32
228.4	1.09	67.72	860.8	1.17	71.61	1507.8	0.49	69.47	2128.6	0.39	53.27	2748.4	0.33	52.29
228.6	1.53	68.98	861.0	0.50	72.44	1508.0	0.58	69.26	2128.8	0.41	52.87	2748.6	0.34	52.25
228.8	1.79	71.26	861.2	1.11	72.60	1508.2	0.52	69.33	2129.0	0.25	52.48	2748.8	0.40	52.15
229.0	1.99	74.08	861.4	1.24	72.32	1508.4	0.47	69.84	2129.2	0.27	52.09	2749.0	0.42	51.95
229.2	1.80	76.79	861.6	1.03	71.97	1508.6	0.51	70.82	2129.4	0.30	51.70	2749.2	0.26	51.68
229.4	2.34	78.99	861.8	1.95	71.88	1508.8	0.48	72.26	2129.6	0.28	51.35	2749.4	0.31	51.38
229.6	2.45	80.72	862.0	1.46	72.12	1509.0	0.66	74.17	2129.8	0.31	51.10	2749.6	0.39	51.12
229.8	1.39	82.18	862.2	1.57	72.59	1509.2	0.74	76.33	2130.0	0.27	51.03	2749.8	0.38	50.92
230.0	1.55	83.49	862.4	1.93	73.08	1509.4	0.78	78.45	2130.2	0.28	51.17	2750.0	0.38	50.81
230.2	1.72	84.53	862.6	1.48	73.36	1509.6	0.78	80.27	2130.4	0.30	51.45	2750.2	0.43	50.81
230.4	1.62	84.92	862.8	2.02	73.46	1509.8	1.00	81.56	2130.6	0.27	51.65	2750.4	0.37	50.92
230.6	2.02	84.40	863.0	1.73	73.46	1510.0	0.86	82.14	2130.8	0.28	51.59	2750.6	0.47	51.13
230.8	2.78	83.03	863.2	1.33	73.59	1510.2	0.83	81.95	2131.0	0.26	51.15	2750.8	0.45	51.42
231.0	2.30	81.34	863.4	1.35	73.98	1510.4	0.81	81.11	2131.2	0.23	50.39	2751.0	0.60	51.96
231.2	1.45	80.02	863.6	1.21	74.83	1510.6	0.75	79.74	2131.4	0.19	49.49	2751.2	0.61	52.96
231.4	2.17	79.47	863.8	1.30	76.08	1510.8	0.74	77.97	2131.6	0.18	48.67	2751.4	0.58	54.70
231.6	2.67	79.67	864.0	1.58	77.54	1511.0	0.71	76.01	2131.8	0.21	48.06	2751.6	0.48	57.43
231.8	3.79	80.19	864.2	1.65	78.97	1511.2	0.79	74.06	2132.0	0.22	47.67	2751.8	0.45	60.90
232.0	3.32	80.58	864.4	1.70	80.12	1511.4	0.71	72.17	2132.2	0.22	47.40	2752.0	0.31	64.38
232.2	3.16	80.64	864.6	2.09	80.85	1511.6	0.58	70.53	2132.4	0.23	47.19	2752.2	0.25	66.84
232.4	2.88	80.48	864.8	0.95	81.10	1511.8	0.63	69.40	2132.6	0.23	47.01	2752.4	0.37	67.46
232.6	2.81	80.24	865.0	2.08	80.98	1512.0	0.65	69.13	2132.8	0.23	46.88	2752.6	0.47	66.04
232.8	2.60	79.96	866.8	4.07	80.50	1512.2	0.60	70.21	2133.0	0.21	46.82	2752.8	0.65	63.13
233.0	2.98	79.50	867.0	4.28	79.67	1512.4	0.48	72.84	2133.2	0.19	46			

233.2	2.78	78.72	867.2	3.04	78.51	1512.6	0.56	76.64	2133.4	0.25	46.93	2753.2	0.43	56.90
233.4	2.98	77.63	867.4	3.56	77.26	1512.8	0.64	80.64	2133.6	0.22	47.05	2753.4	0.68	55.08
233.6	3.13	76.33	867.6	2.45	76.40	1513.0	0.94	83.66	2133.8	0.22	47.20	2753.6	0.70	54.28
233.8	3.16	75.01	867.8	3.28	76.49	1513.2	0.86	84.78	2134.0	0.21	47.37	2753.8	0.58	54.22
234.0	2.49	73.90	868.0	3.30	77.75	1513.4	0.65	83.89	2134.2	0.22	47.52	2754.0	0.51	54.47
234.2	0.96	73.20	868.2	3.30	79.79	1513.6	0.56	81.56	2134.4	0.22	47.61	2754.2	0.76	54.99
234.4	2.13	72.94	868.4	3.74	81.81	1513.8	0.70	78.79	2134.6	0.18	47.68	2754.4	0.61	56.06
234.6	2.49	73.20	868.6	3.60	82.94	1514.0	0.62	76.35	2134.8	0.21	47.78	2754.6	0.63	57.92
234.8	1.49	74.15	868.8	3.43	82.71	1514.2	0.65	74.63	2135.0	0.20	47.97	2754.8	0.56	60.50
235.0	1.35	75.95	869.0	2.98	81.33	1514.4	0.62	73.51	2135.2	0.21	48.30	2755.0	0.84	63.32
235.2	1.12	78.67	869.2	3.68	79.53	1514.6	0.51	72.65	2135.4	0.20	48.72	2755.2	1.18	65.57
235.4	0.93	82.28	869.4	3.87	78.09	1514.8	0.54	71.91	2135.6	0.18	49.04	2755.4	1.73	66.52
235.6	1.14	86.65	869.6	4.19	77.42	1515.0	0.38	71.63	2135.8	0.19	49.09	2755.6	1.14	65.87
235.8	2.18	91.76	869.8	3.42	77.42	1515.2	0.56	72.24	2136.0	0.15	48.80	2755.8	0.99	63.99
236.0	2.15	97.85	870.0	3.61	77.72	1515.4	0.63	74.06	2136.2	0.21	48.25	2756.0	0.76	61.87
236.2	2.04	104.88	870.2	3.14	77.95	1515.6	0.65	77.11	2136.4	0.16	47.59	2756.2	0.68	60.65
236.4	2.62	112.10	870.4	3.10	78.17	1515.8	0.75	80.92	2136.6	0.15	47.00	2756.4	0.76	61.09
236.6	2.63	118.25	870.6	2.51	78.52	1516.0	0.88	84.80	2136.8	0.16	46.65	2756.6	0.78	63.03
236.8	2.50	122.24	870.8	3.15	79.04	1516.2	0.98	88.05	2137.0	0.16	46.61	2756.8	0.73	65.45
237.0	2.34	123.73	871.0	4.45	79.63	1516.4	1.13	90.21	2137.2	0.15	46.78	2757.0	1.05	67.05
237.2	2.29	123.20	871.2	4.25	80.06	1516.6	1.32	91.08	2137.4	0.14	47.04	2757.2	0.87	66.97
237.4	2.39	121.76	871.4	2.78	80.03	1516.8	1.12	90.76	2137.6	0.15	47.18	2757.4	0.68	65.22
237.6	2.52	120.29	871.6	2.58	79.38	1517.0	1.09	89.49	2137.8	0.16	47.05	2757.6	0.53	62.64
237.8	2.31	118.89	871.8	1.97	78.17	1517.2	0.75	87.57	2138.0	0.14	46.63	2757.8	0.49	60.34
238.0	1.86	117.20	872.0	3.70	76.64	1517.4	0.71	85.20	2138.2	0.12	46.07	2758.0	0.49	59.03
238.2	1.55	114.86	872.2	3.47	75.12	1517.6	0.65	82.64	2138.4	0.09	45.53	2758.2	0.89	58.67
238.4	1.50	111.83	872.4	3.37	73.90	1517.8	0.69	80.14	2138.6	0.12	45.19	2758.4	0.77	58.64
238.6	1.79	108.48	872.6	3.88	73.11	1518.0	0.67	77.81	2138.8	0.13	45.08	2758.6	0.74	58.33
238.8	2.47	105.38	872.8	3.74	72.75	1518.2	0.55	75.70	2139.0	0.15	45.11	2758.8	0.55	57.55
239.0	2.54	103.11	873.0	3.68	72.72	1518.4	0.50	73.77	2139.2	0.11	45.17	2759.0	0.47	56.60
239.2	2.56	101.91	873.2	3.47	72.93	1518.6	0.60	72.02	2139.4	0.12	45.18	2759.2	0.42	55.92
239.4	2.44	101.94	873.4	2.10	73.25	1518.8	0.56	70.61	2139.6	0.10	45.16	2759.4	0.49	55.66
239.6	1.66	103.05	873.6	2.04	73.62	1519.0	0.57	69.76	2139.8	0.11	45.17	2759.6	0.68	55.65
239.8	2.78	104.61	873.8	1.62	74.17	1519.2	0.54	69.76	2140.0	0.11	45.19	2759.8	0.81	55.63
240.0	3.19	105.56	874.0	1.37	75.24	1519.4	0.50	70.70	2140.2	0.11	45.19	2760.0	0.74	55.73
240.2	3.54	105.04	874.2	1.78	77.28	1519.6	0.55	72.34	2140.4	0.11	45.19	2760.2	0.48	56.20
240.4	3.22	102.85	874.4	1.89	80.38	1519.8	0.56	74.16	2140.6	0.10	45.29	2760.4	0.43	57.25
240.6	2.99	99.58	874.6	1.95	84.05	1520.0	0.60	75.52	2140.8	0.09	45.74	2760.6	0.46	58.73
240.8	2.92	96.25	874.8	2.40	87.37	1520.2	0.82	76.02	2141.0	0.10	46.69	2760.8	0.65	60.12
241.0	3.43	93.71	875.0	1.45	89.42	1520.4	0.64	75.76	2141.2	0.10	48.10	2761.0	0.93	60.81
241.2	3.16	92.31	875.2	1.48	89.75	1520.6	0.64	75.21	2141.4	0.10	49.80	2761.2	0.64	60.54
241.4	3.60	91.87	875.6	1.01	88.62	1520.8	0.59	74.97	2141.6	0.11	51.62	2761.4	0.58	59.65
241.6	4.06	92.11	875.8	1.21	86.93	1521.0	0.62	75.38	2141.8	0.13	53.62	2761.6	0.38	58.78
241.8	3.97	92.91	876.0	1.15	85.62	1521.2	0.70	76.32	2142.0	0.14	55.78	2761.8	0.66	58.55
242.0	3.13	94.06	876.2	1.17	85.26	1521.4	0.60	77.32	2142.2	0.15	57.83	2762.0	0.72	59.21
242.2	2.60	95.30	876.4	1.17	85.88	1521.6	0.72	77.83	2142.4	0.10	59.25	2762.2	0.83	60.64
242.4	3.89	96.35	876.6	1.20	87.22	1521.8	0.80	77.44	2142.6	0.09	59.36	2762.4	0.86	62.68
242.6	3.62	97.00	876.8	1.19	88.84	1522.0	0.68	76.15	2142.8	0.10	57.76	2762.6	1.27	65.34
242.8	3.97	97.25	877.0	1.41	90.37	1522.2	0.51	74.45	2143.0	0.07	54.67	2762.8	0.92	68.65
243.0	3.26	97.23	877.2	1.44	91.44	1522.4	0.44	73.14	2143.2	0.08	50.88	2763.0	0.95	72.21
243.2	3.24	97.02	877.4	1.79	91.53	1522.6	0.57	72.97	2143.4	0.08	47.36	2763.2	1.54	75.14
243.4	3.47	96.55	877.6	2.34	90.33	1522.8	0.49	74.21	2143.6	0.06	44.78	2763.4	0.56	76.55
243.6	3.43	95.73	877.8	2.68	87.95	1523.0	0.84	76.52	2143.8	0.06	43.30	2763.6	1.54	76.00
243.8	3.14	94.71	878.0	2.23	85.12	1523.2	1.31	78.99	2144.0	0.08	42.63	2763.8	1.03	73.83
244.0	2.66	93.70	878.2	2.29	82.95	1523.4	1.65	80.62	2144.2	0.07	42.28	2764.0	0.65	70.97
244.2	2.92	92.88	878.4	2.56	82.42	1523.6	1.27	80.90	2144.4	0.08	41.97	2764.2	1.24	68.47
244.4	3.07	92.17	878.6	1.97	83.80	1523.8	0.81	80.00	2144.6	0.08	41.64	2764.4	0.97	66.77
244.6	2.64	91.26	878.8	2.65	86.48	1524.0	0.65	78.64	2144.8	0.08	41.27	2764.6	1.04	65.75
244.8	3.44	89.73	879.0	2.24	89.34	1524.2	0.62	77.56	2145.0	0.07	40.86	2764.8	0.59	64.82
245.0	1.92	87.47	879.2	2.87	91.28	1524.4	0.69	77.09	2145.2	0.06	40.49	2765.0	1.20	63.53
245.2	2.36	84.77	879.4	2.70	91.78	1524.6	0.65	76.96	2145.4	0.06	40.23	2765.2	0.67	61.81
245.4	1.60	82.16	879.6	2.16	91.19	1524.8	0.88	76.55	2145.6	0.06	40.11	2765.4	0.31	59.95
245.6	1.54	80.02	879.8	1.82	90.30	1525.0	0.72	75.43	2145.8	0.06	40.13	2765.6	0.37	58.34
245.8	1.39	78.45	880.0	1.79	89.67	1525.2	0.68	73.66	2146.0	0.07	40.20	2765.8	0.23	57.17
246.0	1.50	77.33	880.2	2.28	89.37	1525.4	0.50	71.75	2146.2	0.06	40.23	2766.0	0.39	56.53
246.2	1.17	76.38	880.4	2.66	89.08	1525.6	0.57	70.41	2146.4	0.06	40.21	2766.2	0.37	56.64
246.4	0.79	75.45	880.6	2.05	88.34	1525.8	0.55	70.15	2146.6	0.06	40.16	2766.4	0.41	57.71
246.6	1.51	74.65	880.8	3.06	86.93	1526.0	0.61	71.15	2146.8	0.06	40.15	2766.6	0.47	59.57
246.8	1.47	74.14	881.0	1.64	85.12	1526.2	0.78	73.27	2147.0	0.06	40.22	2766.8	0.67	61.79
247.0	0.95	73.97	881.2	2.36	83.61	1526.4	0.88	76.13	2147.2	0.06	40.38	2767.0	0.68	63.72
247.2	1.11	73.98	881.4	3.01	82.92	1526.6	1.08	79.26	2147.4	0.06	40.58	2767.2	0.45	64.72
247.4	1.17	73.89	881.6	3.72	83.11	1526.8	0.95	82.20	2147.6	0.06	40.72	2767.4	0.72	64.50
247.6	1.05	73.46	881.8	3.57	83.88	1527.0	1.19	84.59	2147.8	0.06	40.77	2767.6	0.60	63.36
247.8	0.87	72.62	882.0	2.72	84.57	1527.2	1.22	86.17	2148.0	0.06	40.72	2767.8	0.61	62.03
248.0	0.93	71.46	882.2	1.54	84.64	1527.4	1.16	86.87	2148.2	0.06	40.55	2768.0	0.57	61.29
248.2	0.71	70.26	882.4	3.00	83.92	1527.6	1.08	86.77	2148.4	0.05	40.28	2768.2	0.77	61.54
248.4	1.08	69.26	882.6	2.63	82.62	1527.8	1.14	86.12	2148.6	0.05	39.99	2768.4	0.69	62.66
248.6	0.93	68.52	882.8	2.75	81.16	1528.0	1.11	85.30	2148.8	0.05	39.73	2768.6	0.73	64.13
248.8	1.06	67.95	883.0	2.52	80.02	1528.2	1.05	84.62	2149.0	0.05	39.53	2768.8	0.20	65.34
249.0	1.03	67.34	883.2	3.31	79.91	1528.4	0.99	84.17	2149.2	0.05	39.42	2769.0	0.57	65.94
249.2	0.98	66.56	883.4	3.24	81.65	1528.6	1.20	83.94						

249.4	0.96	65.64	883.6	2.10	85.40	1528.8	0.99	83.83	2149.6	0.05	39.33	2769.4	0.43	65.23
249.6	0.75	64.73	883.8	2.80	90.43	1529.0	0.89	83.78	2149.8	0.05	39.32	2769.6	0.60	64.42
249.8	0.81	64.01	884.0	2.88	95.36	1529.2	1.14	83.81	2150.0	0.05	39.35	2769.8	0.61	63.76
250.0	0.79	63.59	884.2	2.34	98.46	1529.4	1.02	83.91	2150.2	0.04	39.41	2770.0	0.49	63.49
250.2	1.00	63.86	884.4	2.77	98.55	1529.6	0.75	84.10	2150.4	0.04	39.45	2770.2	0.58	63.70
250.4	0.95	65.15	884.6	2.75	95.75	1529.8	0.80	84.33	2150.6	0.05	39.41	2770.4	0.53	64.36
250.6	0.81	67.37	884.8	2.05	91.29	1530.0	0.89	84.83	2150.8	0.05	39.27	2770.6	0.45	65.28
250.8	0.80	69.85	885.0	2.13	86.75	1530.2	0.88	86.03	2151.0	0.04	39.07	2770.8	0.48	66.11
251.0	0.88	71.65	885.2	2.53	83.26	1530.4	0.84	88.13	2151.2	0.04	38.87	2771.0	0.46	66.49
251.2	0.90	71.88	885.4	2.27	81.54	1530.6	0.95	90.91	2151.4	0.04	38.78	2771.2	0.59	66.21
251.4	0.73	70.38	885.6	2.20	81.97	1530.8	0.97	93.63	2151.6	0.04	38.79	2771.4	0.60	65.32
251.6	0.77	68.00	885.8	1.21	84.39	1531.0	1.11	95.30	2151.8	0.04	38.87	2771.6	0.62	64.10
251.8	0.71	65.92	886.0	1.97	88.44	1531.2	0.82	95.27	2152.0	0.04	38.97	2771.8	0.51	62.88
252.0	0.82	64.97	886.2	1.85	93.36	1531.4	1.02	93.61	2152.2	0.04	39.07	2772.0	0.53	61.84
252.2	0.54	65.13	886.4	2.48	97.89	1531.6	0.85	91.10	2152.4	0.04	39.13	2772.2	0.47	60.93
255.6	0.91	65.72	886.6	2.17	100.87	1531.8	0.85	88.67	2152.6	0.04	39.12	2772.4	0.55	60.05
255.8	0.74	65.79	886.8	1.88	101.94	1532.0	0.75	86.88	2152.8	0.04	39.03	2772.6	0.47	59.09
256.0	0.80	64.87	887.0	2.26	101.66	1532.2	0.85	85.73	2153.0	0.04	38.85	2772.8	0.51	58.18
256.2	0.76	63.29	887.2	2.55	101.10	1532.4	0.64	84.81	2153.2	0.04	38.60	2773.0	0.49	57.61
256.4	0.77	61.69	887.4	2.61	101.25	1532.6	0.79	83.77	2153.4	0.03	38.37	2773.2	0.53	57.63
256.6	0.91	60.63	887.6	2.74	102.41	1532.8	0.65	82.65	2153.6	0.03	38.27	2773.4	0.47	58.14
256.8	0.77	60.34	887.8	2.77	104.07	1533.0	0.67	81.77	2153.8	0.04	38.37	2773.6	0.44	58.78
257.0	0.78	60.63	888.0	2.62	105.14	1533.2	0.79	81.29	2154.0	0.03	38.62	2773.8	0.46	59.13
257.2	0.73	61.04	888.2	2.61	104.76	1533.4	0.84	81.09	2154.2	0.03	38.97	2774.0	0.42	58.92
257.4	0.77	61.28	888.4	2.59	102.57	1533.6	0.66	80.93	2154.4	0.04	39.28	2774.2	0.35	58.18
257.6	0.76	61.26	888.6	2.06	98.80	1533.8	0.78	80.63	2154.6	0.04	39.41	2774.4	0.35	57.19
257.8	0.70	61.04	888.8	1.38	94.18	1534.0	0.57	80.17	2154.8	0.04	39.34	2774.6	0.27	56.28
258.0	0.78	60.93	889.0	1.64	89.61	1534.2	0.56	79.65	2155.0	0.03	39.09	2774.8	0.36	55.61
258.2	0.70	61.20	889.2	0.88	85.79	1534.4	0.52	79.17	2155.2	0.04	38.78	2775.0	0.31	55.17
258.4	0.79	61.99	889.4	1.48	82.92	1534.6	0.62	78.76	2155.4	0.03	38.53	2775.2	0.29	54.81
258.6	0.55	63.13	889.6	1.12	80.88	1534.8	0.57	78.36	2155.6	0.03	38.42	2775.4	0.41	54.37
258.8	0.67	64.25	889.8	1.03	79.58	1535.0	0.69	77.91	2155.8	0.04	38.50	2775.6	0.36	53.88
259.0	0.84	64.84	890.0	1.38	79.13	1535.2	0.66	77.42	2156.0	0.04	38.75	2775.8	0.40	53.47
259.2	0.75	64.60	890.2	1.23	79.65	1535.4	0.55	77.02	2156.2	0.03	39.18	2776.0	0.34	53.23
259.4	0.74	63.58	890.4	0.76	81.00	1535.6	0.59	76.81	2156.4	0.04	39.78	2776.2	0.38	53.22
259.6	0.66	62.07	890.6	1.05	82.65	1535.8	0.58	76.80	2156.6	0.03	40.46	2776.4	0.40	53.42
259.8	0.64	60.50	890.8	1.24	83.78	1536.0	0.56	76.89	2156.8	0.04	41.10	2776.6	0.40	53.74
260.0	0.66	59.23	891.0	1.39	83.75	1536.2	0.49	76.91	2157.0	0.04	41.58	2776.8	0.40	53.99
260.2	0.65	58.49	891.2	1.10	82.35	1536.4	0.59	76.83	2157.2	0.05	41.86	2777.0	0.34	54.00
260.4	0.64	58.24	891.4	0.44	79.98	1536.6	0.53	76.72	2157.4	0.05	41.94	2777.2	0.36	53.71
260.6	0.65	58.22	891.6	0.56	77.29	1536.8	0.63	76.76	2157.6	0.04	41.94	2777.4	0.35	53.17
260.8	0.57	58.19	891.8	0.87	74.95	1537.0	0.70	77.03	2157.8	0.05	41.97	2777.6	0.29	52.50
261.0	0.63	57.99	892.0	0.87	73.34	1537.2	0.44	77.60	2158.0	0.05	42.11	2777.8	0.26	51.82
261.2	0.66	57.65	892.2	1.12	72.44	1537.4	0.60	78.56	2158.2	0.05	42.40	2778.0	0.32	51.40
261.4	0.57	57.31	892.4	1.07	72.07	1537.6	0.57	79.81	2158.4	0.05	42.82	2778.2	0.36	51.46
261.6	0.68	57.13	892.6	0.87	72.04	1537.8	0.59	81.11	2158.6	0.05	43.33	2778.4	0.35	52.11
261.8	0.56	57.23	892.8	0.98	72.32	1538.0	0.57	82.16	2158.8	0.05	43.88	2778.6	0.23	53.23
262.0	0.63	57.63	893.0	1.07	72.93	1538.2	0.89	82.76	2159.0	0.06	44.43	2778.8	0.30	54.59
262.2	0.53	58.21	893.2	0.89	73.88	1538.4	1.00	82.89	2159.2	0.07	44.94	2779.0	0.34	55.97
262.4	0.37	58.83	893.4	0.81	75.01	1538.6	0.56	82.81	2159.4	0.06	45.40	2779.2	0.36	57.31
262.6	0.64	59.29	893.6	0.59	76.08	1538.8	0.68	82.93	2159.6	0.08	45.87	2779.4	0.34	58.66
262.8	0.68	59.43	893.8	0.62	76.74	1539.0	0.75	83.50	2159.8	0.07	46.36	2779.6	0.26	60.00
263.0	0.60	59.19	894.0	0.89	76.78	1539.2	0.72	84.41	2160.0	0.09	46.93	2779.8	0.35	61.11
263.2	0.70	58.62	894.2	0.72	76.19	1539.4	0.89	85.20	2160.2	0.08	47.66	2780.0	0.38	61.65
263.4	0.60	57.95	894.4	0.78	75.15	1539.6	0.81	85.27	2160.4	0.10	48.60	2780.2	0.34	61.30
263.6	0.63	57.46	894.6	0.63	73.88	1539.8	0.79	84.13	2160.6	0.10	49.80	2780.4	0.32	59.91
263.8	0.62	57.37	894.8	0.62	72.65	1540.0	0.93	81.76	2160.8	0.10	51.34	2780.6	0.38	57.68
264.0	0.68	57.67	895.0	0.83	71.66	1540.2	0.93	78.66	2161.0	0.11	53.16	2780.8	0.30	55.16
264.2	0.75	58.09	895.2	0.76	71.03	1540.4	0.64	75.55	2161.2	0.15	55.07	2781.0	0.34	52.91
264.4	0.85	58.27	895.4	0.68	70.92	1540.6	0.46	73.19	2161.4	0.18	56.91	2781.2	0.27	51.30
264.6	0.77	58.01	895.6	0.70	71.48	1540.8	0.40	72.05	2161.6	0.45	58.55	2781.4	0.24	50.44
264.8	0.68	57.28	895.8	0.69	72.64	1541.0	0.45	72.10	2161.8	0.31	59.96	2781.6	0.21	50.42
265.0	0.59	56.32	896.0	0.75	74.11	1541.2	0.42	72.94	2162.0	0.23	61.20	2781.8	0.24	51.11
265.2	0.64	55.49	896.2	0.68	75.49	1541.4	0.59	74.02	2162.2	0.33	62.36	2782.0	0.26	52.25
265.4	0.63	55.13	896.4	0.68	76.35	1541.6	0.56	74.92	2162.4	0.36	63.46	2782.2	0.20	53.45
265.6	0.63	55.41	896.6	0.75	76.51	1541.8	0.50	75.62	2162.6	0.32	64.38	2782.4	0.30	54.37
265.8	0.69	56.29	896.8	0.88	76.11	1542.0	0.54	76.34	2162.8	0.43	65.04	2782.6	0.23	54.92
266.0	0.64	57.55	897.0	0.56	75.55	1542.2	0.52	77.28	2163.0	0.45	65.42	2782.8	0.29	55.47
266.2	0.72	58.84	897.2	0.75	75.17	1542.4	0.49	78.47	2163.2	0.36	65.53	2783.0	0.29	56.50
266.4	0.81	59.78	897.4	0.80	75.13	1542.6	0.59	79.62	2163.4	0.30	65.56	2783.2	0.23	58.11
266.6	0.82	60.10	897.6	0.66	75.33	1542.8	0.61	80.36	2163.6	0.31	65.71	2783.4	0.32	59.94
266.8	0.81	59.78	897.8	0.51	75.40	1543.0	0.54	80.40	2163.8	0.38	66.08	2783.6	0.34	61.24
267.0	0.67	58.99	898.0	0.38	75.02	1543.2	0.48	79.76	2164.0	0.51	66.68	2783.8	0.29	61.33
267.2	0.65	58.00	898.2	0.64	74.15	1543.4	0.54	78.73	2164.2	0.43	67.42	2784.0	0.37	59.95
267.4	0.79	57.13	898.4	0.56	72.97	1543.6	0.55	77.75	2164.4	0.26	68.17	2784.2	0.29	57.56
267.6	0.68	56.51	898.6	0.75	71.75	1543.8	0.45	77.13	2164.6	0.50	68.83	2784.4	0.33	55.00
267.8	0.74	56.18	898.8	0.57	70.71	1544.0	0.52	77.02	2164.8	0.44	69.27	2784.6	0.33	52.95
268.0	0.56	56.08	899.0	0.62	69.98	1544.2	0.48	77.31	2165.0	0.50	69.44	2784.8	0.34	51.64
268.2	0.62	56.19	899.2	0.71	69.58	1544.4	0.59	77.74	2165.2	0.46	69.32	2785.0	0.28	50.93
268.4	0.72	56.54	899.4	0.50	69.41	1544.6	0.56	78.07	2165.4	0.49	68.96	2785.2	0.32	50.51
268.6	0.66	57.23	899.6	0.61	69.36	1544.8	0.63	78.23	2165.6	0				

268.8	0.64	58.29	899.8	0.63	69.18	1545.0	0.73	78.25	2165.8	0.46	68.01	2785.6	0.32	49.78
269.0	0.87	59.67	900.0	0.66	68.74	1545.2	0.87	78.25	2166.0	0.41	67.61	2785.8	0.24	49.58
269.2	0.83	61.23	900.2	0.57	67.98	1545.4	0.66	78.28	2166.2	0.42	67.29	2786.0	0.29	49.59
269.4	0.94	62.71	900.4	0.76	67.09	1545.6	0.70	78.23	2166.4	0.62	67.08	2786.2	0.32	49.81
269.6	0.83	63.82	900.6	0.64	66.33	1545.8	0.69	77.97	2166.6	0.51	67.02	2786.4	0.28	50.21
269.8	0.82	64.35	900.8	0.62	65.93	1546.0	0.82	77.42	2166.8	0.49	67.20	2786.6	0.30	50.69
270.0	0.68	64.23	901.0	0.54	65.94	1546.2	0.60	76.65	2167.0	0.62	67.71	2786.8	0.34	51.12
270.2	0.63	63.49	901.2	0.63	66.17	1546.4	0.61	75.81	2167.2	0.63	68.69	2787.0	0.24	51.40
270.4	0.82	62.33	901.4	0.60	66.37	1546.6	0.61	75.04	2167.4	0.44	70.08	2787.2	0.36	51.57
270.6	0.70	61.00	901.6	0.57	66.33	1546.8	0.73	74.47	2167.6	0.44	71.56	2787.4	0.37	51.69
270.8	0.62	59.77	901.8	0.51	66.05	1547.0	0.71	74.14	2167.8	0.82	72.63	2787.6	0.38	51.80
271.0	0.69	58.84	902.0	0.39	65.64	1547.2	0.72	74.12	2168.0	0.52	72.91	2787.8	0.39	51.89
271.2	0.83	58.29	902.2	0.52	65.26	1547.4	0.65	74.48	2168.2	0.56	72.29	2788.0	0.39	51.92
271.4	0.80	58.06	902.4	0.50	64.99	1547.6	0.62	75.22	2168.4	0.54	71.00	2788.2	0.39	52.32
271.6	0.66	57.99	902.6	0.49	64.88	1547.8	0.74	76.19	2168.6	0.75	69.55	2788.4	0.37	53.60
271.8	0.63	57.94	902.8	0.49	64.87	1548.0	1.41	77.29	2168.8	0.47	68.45	2788.6	0.35	55.81
272.0	0.67	57.87	903.0	0.45	64.91	1548.2	0.98	78.42	2169.0	0.62	67.96	2788.8	0.41	58.52
272.2	0.71	57.83	903.2	0.45	64.90	1548.4	0.66	79.48	2169.2	0.70	68.01	2789.0	0.40	60.89
272.4	0.64	57.88	903.4	0.50	64.79	1548.6	0.79	80.38	2169.4	0.64	68.28	2789.2	0.38	62.16
272.6	0.66	58.06	903.6	0.45	64.56	1548.8	0.88	80.87	2169.6	0.72	68.38	2789.4	0.42	62.06
272.8	0.60	58.27	903.8	0.50	64.25	1549.0	0.78	80.65	2169.8	0.73	68.15	2789.6	0.38	61.10
273.0	0.76	58.40	904.0	0.40	63.95	1549.2	0.90	79.47	2170.0	0.51	67.75	2789.8	0.46	59.98
273.2	0.84	58.35	904.2	0.49	63.72	1549.4	0.92	77.37	2170.2	0.69	67.49	2790.0	0.58	59.19
273.4	0.64	58.15	904.4	0.42	63.54	1549.6	0.93	74.70	2170.4	0.68	67.62	2790.2	0.67	58.71
273.6	0.61	57.94	904.6	0.34	63.37	1549.8	0.67	71.94	2170.6	0.68	68.27	2790.4	0.45	58.29
273.8	0.71	57.89	904.8	0.35	63.19	1550.0	0.60	69.55	2170.8	0.77	69.34	2790.6	0.35	57.62
274.0	0.68	58.12	905.0	0.35	63.05	1550.2	0.58	67.75	2171.0	0.86	70.52	2790.8	0.42	56.71
274.2	0.78	58.63	905.2	0.38	63.01	1550.4	0.57	66.62	2171.2	0.60	71.41	2791.0	0.48	55.98
274.4	0.84	59.35	905.4	0.42	63.07	1550.6	0.55	66.24	2171.4	0.95	71.77	2791.2	0.32	55.58
274.6	0.74	60.08	905.6	0.38	63.21	1550.8	0.55	66.66	2171.6	1.27	71.56	2791.4	0.37	55.35
274.8	0.83	60.63	905.8	0.41	63.38	1551.0	0.57	67.87	2171.8	0.98	71.02	2791.6	0.42	54.97
275.0	0.76	60.83	906.0	0.40	63.50	1551.2	0.69	69.63	2172.0	0.76	70.50	2791.8	0.47	54.29
275.2	0.84	60.66	906.2	0.42	63.57	1551.4	0.87	71.41	2172.2	0.72	70.33	2792.0	0.45	53.42
275.4	0.83	60.16	906.4	0.43	63.60	1551.6	1.00	72.69	2172.4	0.65	70.58	2792.2	0.39	52.64
275.6	0.73	59.47	906.6	0.45	63.55	1551.8	1.19	73.23	2172.6	0.88	71.15	2792.4	0.44	52.16
275.8	0.63	58.71	906.8	0.43	63.40	1552.0	0.92	73.16	2172.8	1.04	71.74	2792.6	0.50	52.11
276.0	0.76	58.02	907.0	0.51	63.15	1552.2	0.58	72.89	2173.0	1.27	72.07	2792.8	0.43	52.49
276.2	0.82	57.50	907.2	0.45	62.81	1552.4	0.44	72.83	2173.2	1.27	72.02	2793.0	0.55	53.15
276.4	0.84	57.28	907.4	0.46	62.35	1552.6	0.63	73.11	2173.4	1.24	71.65	2793.2	0.53	53.81
276.6	0.76	57.48	907.6	0.43	61.84	1552.8	0.80	73.54	2173.6	1.16	71.10	2793.4	0.45	54.24
276.8	0.83	58.11	907.8	0.44	61.28	1553.0	0.77	73.84	2173.8	1.14	70.47	2793.6	0.51	54.30
277.0	0.90	59.07	908.0	0.44	60.63	1553.2	0.71	73.87	2174.0	1.01	69.83	2793.8	0.61	53.98
277.2	0.67	60.13	908.2	0.45	59.94	1553.4	0.74	73.63	2174.2	0.73	69.17	2794.0	0.42	53.46
277.4	1.00	60.90	908.4	0.39	59.46	1553.6	0.76	73.23	2174.4	1.12	68.49	2794.2	0.51	52.97
277.6	0.96	61.02	908.6	0.43	59.57	1553.8	0.92	72.82	2174.6	1.11	67.85	2794.4	0.54	52.65
277.8	0.82	60.43	908.8	0.35	60.64	1554.0	1.10	72.45	2174.8	1.12	67.35	2794.6	0.59	52.52
278.0	0.64	59.38	909.0	0.43	62.73	1554.2	0.87	72.08	2175.0	1.32	67.08	2794.8	0.57	52.49
278.2	0.76	58.27	909.2	0.43	65.47	1554.4	0.70	71.67	2175.2	1.01	67.09	2795.0	0.56	52.44
278.4	0.59	57.53	909.4	0.39	68.12	1554.6	0.66	71.21	2175.4	1.08	67.31	2795.2	0.67	52.30
278.6	0.67	57.32	909.6	0.41	69.87	1554.8	0.80	70.74	2175.6	1.15	67.57	2795.4	0.53	52.08
278.8	0.75	57.54	909.8	0.45	70.25	1555.0	0.83	70.34	2175.8	1.19	67.65	2795.6	0.49	51.85
279.0	0.77	57.87	910.0	0.40	69.24	1555.2	0.77	70.11	2176.0	1.04	67.50	2795.8	0.44	51.58
279.2	0.69	58.05	910.2	0.43	67.25	1555.4	0.73	70.22	2176.2	0.98	67.18	2796.0	0.41	51.28
279.4	0.72	57.99	910.4	0.46	64.85	1555.6	0.72	70.83	2176.4	1.03	66.86	2796.2	0.46	50.96
279.6	0.64	57.80	910.6	0.48	62.52	1555.8	0.60	71.89	2176.6	0.93	66.75	2796.4	0.44	50.69
279.8	0.49	57.64	910.8	0.42	60.53	1556.0	0.75	73.09	2176.8	0.90	66.96	2796.6	0.47	50.56
280.0	0.44	57.59	911.0	0.48	59.00	1556.2	0.88	73.92	2177.0	1.19	67.40	2796.8	0.42	50.64
280.2	0.74	57.62	911.2	0.54	58.00	1556.4	0.95	73.92	2177.2	1.10	67.83	2797.0	0.60	50.93
280.4	0.76	57.65	911.4	0.49	57.56	1556.6	0.97	73.00	2177.4	1.13	67.94	2797.2	0.64	51.33
280.6	0.77	57.69	911.6	0.43	57.67	1556.8	0.68	71.44	2177.6	1.05	67.59	2797.4	0.62	51.77
280.8	0.60	57.79	911.8	0.41	58.20	1557.0	0.56	69.81	2177.8	0.93	66.86	2797.6	0.61	52.22
281.0	0.83	57.97	912.0	0.48	58.95	1557.2	0.55	68.61	2178.0	0.70	65.99	2797.8	0.71	52.71
281.2	0.80	58.18	912.2	0.43	59.71	1557.4	0.51	68.07	2178.2	0.60	65.29	2798.0	0.75	53.26
281.4	0.78	58.34	912.4	0.47	60.23	1557.6	0.56	68.14	2178.4	0.63	64.94	2798.2	0.60	53.89
281.6	0.89	58.39	912.6	0.41	60.35	1557.8	0.55	68.58	2178.6	0.72	64.93	2798.4	0.74	54.49
281.8	0.77	58.32	912.8	0.36	59.99	1558.0	0.77	69.41	2178.8	0.79	65.15	2798.6	0.66	54.95
282.0	0.75	58.19	913.0	0.47	59.25	1558.2	0.58	70.93	2179.0	0.87	65.39	2798.8	0.75	55.23
282.2	0.91	58.08	913.2	0.46	58.37	1558.4	0.65	73.37	2179.2	0.87	65.41	2799.0	0.76	55.37
282.4	0.86	58.03	913.4	0.41	57.64	1558.6	0.68	76.50	2179.4	0.89	65.13	2799.2	0.75	55.49
282.6	0.80	58.01	913.6	0.37	57.31	1558.8	0.71	79.64	2179.6	1.00	64.60	2799.4	0.68	55.68
282.8	0.74	58.00	913.8	0.47	57.45	1559.0	0.63	81.83	2179.8	0.78	63.96	2799.6	0.63	55.95
283.0	0.78	57.94	914.0	0.49	58.00	1559.2	0.77	82.29	2180.0	0.49	63.34	2799.8	0.68	56.22
283.2	0.83	57.82	914.2	0.42	58.73	1559.4	0.59	80.90	2180.2	0.52	62.84	2800.0	0.62	56.39
283.4	0.69	57.61	914.4	0.39	59.34	1559.6	0.55	78.17	2180.4	0.61	62.54	2800.2	0.65	56.39
283.6	0.76	57.30	914.6	0.46	59.60	1559.8	0.73	75.02	2180.6	0.80	62.49	2800.4	0.75	56.24
283.8	0.75	56.91	914.8	0.48	59.38	1560.0	0.67	72.32	2180.8	0.60	62.81	2800.6	0.46	56.00
284.0	0.76	56.48	915.0	0.34	58.69	1560.2	0.58	70.63	2181.0	0.57	63.70	2800.8	0.69	55.93
284.2	0.78	56.08	915.2	0.47	57.69	1560.4	0.65	70.01	2181.2	0.61	65.24	2801.0	0.67	56.53
284.4	0.76	55.80	915.4	0.41	56.58	1560.6	0.64	70.15	2181.4	0.68	67.27	2801.2	0.67	58.89
284.6	0.69	55.71	915.6	0.44	55.60	1560.8	0.68	70.76	2181.6	0.64	69.38	2801.4	0.70	64.26
284.8	0.76	55.84	915.8	0.47	54.92	1561.0	0.80	71.53	2181.8	0.71	70			

285.0	0.59	56.15	916.0	0.48	54.58	1561.2	0.73	72.18	2182.0	0.72	71.45	2801.8	0.35	82.48
285.2	0.68	56.55	916.2	0.43	54.54	1561.4	0.67	72.54	2182.2	0.71	70.72	2802.0	0.33	90.70
285.4	0.80	56.86	916.4	0.37	54.76	1561.6	0.66	72.58	2182.4	0.63	69.08	2802.2	0.16	94.37
285.6	0.82	56.92	916.6	0.43	55.10	1561.8	0.61	72.35	2182.6	0.63	67.10	2802.4	0.23	91.92
285.8	0.72	56.70	916.8	0.44	55.43	1562.0	0.63	71.94	2182.8	0.55	65.31	2802.6	0.55	84.33
286.0	0.75	56.29	917.0	0.48	55.61	1562.2	0.70	71.39	2183.0	0.61	64.05	2802.8	0.55	74.48
286.2	0.93	55.88	917.2	0.41	55.56	1562.4	0.71	70.68	2183.2	0.53	63.38	2803.0	0.61	65.56
286.4	0.82	55.66	917.4	0.45	55.28	1562.6	0.64	69.79	2183.4	0.55	63.20	2803.2	0.60	59.58
286.6	0.70	55.70	917.6	0.34	54.89	1562.8	0.60	68.82	2183.6	0.59	63.33	2803.4	0.58	56.85
286.8	0.80	56.00	917.8	0.39	54.53	1563.0	0.65	67.89	2183.8	0.64	63.70	2803.6	0.65	56.45
287.0	0.85	56.52	918.0	0.41	54.30	1563.2	0.62	67.19	2184.0	0.54	64.25	2803.8	0.63	56.99
287.2	0.89	57.20	918.2	0.36	54.29	1563.4	0.60	66.82	2184.2	0.60	64.92	2804.0	0.60	57.80
287.4	0.84	58.00	918.4	0.31	54.57	1563.6	0.71	66.79	2184.4	0.52	65.64	2804.2	0.81	58.74
287.6	0.70	58.87	918.6	0.35	55.31	1563.8	0.58	67.01	2184.6	0.63	66.30	2804.4	0.74	59.62
287.8	0.80	59.96	918.8	0.38	56.82	1564.0	0.70	67.41	2184.8	0.60	66.78	2804.6	0.84	60.30
288.0	0.99	61.40	919.0	0.34	59.34	1564.2	0.57	68.02	2185.0	0.60	66.97	2804.8	0.81	60.77
288.2	0.91	63.14	919.2	0.37	62.77	1564.4	0.66	68.94	2185.2	0.50	66.80	2805.0	0.77	61.19
288.4	0.81	64.99	919.4	0.37	66.63	1564.6	0.75	70.23	2185.4	0.55	66.39	2805.2	0.79	61.77
288.6	0.79	66.63	919.6	0.23	70.19	1564.8	0.56	71.79	2185.6	0.49	65.89	2805.4	0.60	62.65
288.8	0.90	67.66	919.8	0.22	72.62	1565.0	0.78	73.36	2185.8	0.47	65.45	2805.6	0.82	63.77
289.0	0.94	67.85	920.0	0.38	73.42	1565.2	0.83	74.61	2186.0	0.53	65.20	2805.8	0.81	64.88
289.2	0.83	67.31	920.2	0.30	72.59	1565.4	0.85	75.38	2186.2	0.63	65.15	2806.0	0.79	65.64
289.4	0.81	66.39	920.4	0.27	70.52	1565.6	0.83	75.72	2186.4	0.64	65.24	2806.2	0.68	65.88
289.6	0.98	65.50	920.6	0.30	67.76	1565.8	0.78	75.77	2186.6	0.38	65.38	2806.4	0.81	65.63
289.8	0.98	64.94	920.8	0.33	64.86	1566.0	0.63	75.63	2186.8	0.45	65.53	2806.6	0.83	65.07
290.0	0.76	64.81	921.0	0.32	62.25	1566.2	0.62	75.25	2187.0	0.60	65.59	2806.8	0.72	64.41
290.2	1.00	64.97	921.2	0.28	60.10	1566.4	0.36	74.43	2187.2	0.64	65.48	2807.0	0.74	63.78
290.4	1.07	65.15	921.4	0.27	58.51	1566.6	0.49	72.97	2187.4	0.63	65.16	2807.2	0.74	63.22
290.6	1.08	65.20	921.6	0.30	57.50	1566.8	0.46	70.90	2187.6	0.59	64.68	2807.4	0.74	62.77
290.8	0.98	64.96	921.8	0.33	56.95	1567.0	0.45	68.56	2187.8	0.46	64.26	2807.6	0.78	62.47
291.0	1.33	64.35	922.0	0.35	56.68	1567.2	0.47	66.52	2188.0	0.63	64.16	2807.8	0.71	62.34
291.2	1.07	63.44	922.2	0.36	56.56	1567.4	0.41	65.34	2188.2	0.64	64.55	2808.0	0.59	62.39
291.4	1.01	62.45	922.4	0.33	56.49	1567.6	0.41	65.38	2188.4	0.58	65.32	2808.2	0.63	62.57
291.6	1.03	61.64	922.6	0.31	56.39	1567.8	0.50	66.63	2188.6	0.52	66.19	2808.4	0.77	62.81
291.8	0.94	61.15	922.8	0.34	56.22	1568.0	0.56	68.70	2188.8	0.57	66.84	2808.6	0.66	63.01
292.0	1.04	60.96	923.0	0.24	55.98	1568.2	0.58	70.99	2189.0	0.55	67.14	2808.8	0.63	63.12
292.2	1.01	60.98	923.2	0.31	55.70	1568.4	0.63	72.84	2189.2	0.54	67.17	2809.0	0.33	63.15
292.4	1.09	61.06	923.4	0.30	55.37	1568.6	0.52	73.81	2189.4	0.51	67.13	2809.2	0.40	63.12
292.6	0.98	61.01	923.6	0.27	55.02	1568.8	0.51	73.86	2189.6	0.57	67.32	2809.4	0.60	63.04
292.8	0.94	60.73	923.8	0.29	54.63	1569.0	0.44	73.35	2189.8	0.48	67.93	2809.6	0.59	62.89
293.0	1.10	60.25	924.0	0.30	54.22	1569.2	0.42	72.73	2190.0	0.57	68.90	2809.8	0.62	62.69
293.2	1.14	59.61	924.2	0.34	53.88	1569.4	0.48	72.33	2190.2	0.55	69.90	2810.0	0.71	62.44
293.4	1.01	58.88	924.4	0.29	53.78	1569.6	0.52	72.16	2190.4	0.61	70.52	2810.2	0.32	62.20
293.6	0.89	58.13	924.6	0.33	54.23	1569.8	0.55	71.93	2190.6	0.60	70.49	2810.4	0.53	61.96
293.8	0.95	57.41	924.8	0.34	55.52	1570.0	0.45	71.30	2190.8	0.72	69.83	2810.6	0.66	61.71
294.0	0.82	56.75	925.0	0.30	57.80	1570.2	0.36	70.18	2191.0	0.66	68.89	2810.8	0.66	61.39
294.2	0.75	56.13	925.2	0.28	60.94	1570.4	0.36	68.72	2191.2	0.65	68.10	2811.0	0.45	60.97
294.4	0.74	55.53	925.4	0.34	64.58	1570.6	0.40	67.30	2191.4	0.68	67.75	2811.2	0.60	60.40
294.6	0.69	54.92	925.6	0.36	68.24	1570.8	0.36	66.25	2191.6	0.65	67.81	2811.4	0.53	59.61
294.8	0.75	54.32	925.8	0.32	71.36	1571.0	0.44	65.66	2191.8	0.72	68.16	2811.6	0.63	58.64
295.0	0.78	54.01	926.0	0.35	73.45	1571.2	0.49	65.40	2192.0	0.82	68.66	2811.8	0.64	57.58
295.2	0.56	54.36	926.2	0.38	74.13	1571.4	0.46	65.27	2192.2	0.81	69.25	2812.0	0.61	56.56
295.4	0.53	55.70	926.4	0.43	73.23	1571.6	0.39	65.17	2192.4	0.89	69.98	2812.2	0.59	55.85
295.6	0.55	58.12	926.6	0.41	70.91	1571.8	0.45	65.20	2192.6	0.89	70.80	2812.4	0.44	55.80
295.8	0.87	61.27	926.8	0.36	67.71	1572.0	0.40	65.53	2192.8	0.89	71.49	2812.6	0.62	56.59
296.0	1.31	64.51	927.0	0.35	64.47	1572.2	0.45	66.33	2193.0	0.73	71.75	2812.8	0.63	58.01
296.2	1.17	67.11	927.2	0.36	62.03	1572.4	0.46	67.64	2193.2	0.75	71.37	2813.0	0.57	59.52
296.4	1.22	68.62	927.4	0.28	60.97	1572.6	0.53	69.26	2193.4	0.61	70.42	2813.2	0.55	60.44
296.6	1.16	69.09	927.6	0.31	61.34	1572.8	0.51	70.87	2193.6	0.76	69.29	2813.4	0.66	60.25
296.8	1.19	68.97	927.8	0.36	62.69	1573.0	0.54	72.19	2193.8	0.87	68.31	2813.6	0.60	58.91
297.0	1.04	68.71	928.0	0.38	64.31	1573.2	0.48	73.02	2194.0	0.73	67.68	2813.8	0.61	56.94
297.2	0.85	68.61	928.2	0.32	65.55	1573.4	0.56	73.34	2194.2	0.63	67.35	2814.0	0.50	55.02
297.4	0.62	68.68	928.4	0.40	66.12	1573.6	0.46	73.28	2194.4	0.63	67.08	2814.2	0.68	53.73
297.6	0.73	68.77	928.6	0.33	66.09	1573.8	0.44	73.03	2194.6	0.49	66.57	2814.4	0.53	53.30
297.8	0.85	68.77	928.8	0.37	65.69	1574.0	0.50	72.68	2194.8	0.44	65.73	2814.6	0.69	53.54
298.0	0.65	68.68	929.0	0.33	65.14	1574.2	0.45	72.30	2195.0	0.55	64.65	2814.8	0.59	54.04
298.2	0.64	68.61	929.2	0.33	64.51	1574.4	0.46	71.97	2195.2	0.46	63.52	2815.0	0.52	54.45
298.4	0.64	68.64	929.4	0.37	63.74	1574.6	0.56	71.69	2195.4	0.41	62.63	2815.2	0.53	54.59
298.6	0.67	68.73	929.6	0.33	62.78	1574.8	0.57	71.41	2195.6	0.40	62.14	2815.4	0.77	54.45
298.8	0.84	68.87	929.8	0.35	61.65	1575.0	0.66	71.05	2195.8	0.33	62.08	2815.6	0.49	54.11
299.0	0.92	68.98	930.0	0.33	60.57	1575.2	0.63	70.61	2196.0	0.44	62.30	2815.8	0.61	53.79
299.2	0.91	68.94	930.2	0.32	59.71	1575.4	0.58	70.11	2196.2	0.39	62.58	2816.0	0.55	53.62
299.4	1.11	68.74	930.4	0.37	59.14	1575.6	0.49	69.72	2196.4	0.44	62.70	2816.2	0.63	53.66
299.6	1.04	68.42	930.6	0.32	58.80	1575.8	0.53	69.64	2196.6	0.47	62.47	2816.4	0.66	53.83
299.8	1.05	68.09	930.8	0.34	58.54	1576.0	0.62	70.03	2196.8	0.53	61.85	2816.6	0.73	53.95
300.0	1.07	67.95	931.0	0.34	58.22	1576.2	0.67	70.92	2197.0	0.49	60.96	2816.8	0.67	53.88
300.2	1.05	68.20	931.2	0.25	57.89	1576.4	0.82	72.24	2197.2	0.44	59.95	2817.0	0.66	53.63
300.4	0.97	68.90	931.4	0.34	57.69	1576.6	1.08	73.84	2197.4	0.39	59.02	2817.2	0.78	53.29
300.6	1.10	69.89	931.6	0.35	57.68	1576.8	1.40	75.40	2197.6	0.37	58.26	2817.4	0.49	53.05
300.8	1.06	70.87	931.8	0.35	57.83	1577.0	1.55	76.58	2197.8	0.42	57.72	2817.6	0.34	53.04
301.0	0.96	71.52	932.0	0.32	58.05	1577.2	2.03	76.95	2198.0	0.40	57			

301.2	0.99	71.62	932.2	0.32	58.28	1577.4	1.79	76.18	2198.2	0.37	57.33	2818.0	0.54	53.54
301.4	1.02	71.10	932.4	0.36	58.56	1577.6	2.24	74.21	2198.4	0.36	57.37	2818.2	0.27	53.80
301.6	0.94	70.11	932.6	0.33	59.05	1577.8	2.46	71.30	2198.6	0.41	57.47	2818.4	0.76	53.92
301.8	0.96	68.81	932.8	0.38	59.86	1578.0	0.73	68.07	2198.8	0.38	57.53	2818.6	0.81	53.94
302.0	1.09	67.43	933.0	0.32	60.90	1578.2	0.48	65.23	2199.0	0.39	57.50	2818.8	0.65	53.97
302.2	1.08	66.15	933.2	0.33	61.83	1578.4	0.35	63.47	2199.2	0.35	57.37	2819.0	0.76	54.16
302.4	1.11	65.07	933.4	0.37	62.29	1578.6	0.37	63.21	2199.4	0.33	57.17	2819.2	0.74	54.57
302.6	1.00	64.29	933.6	0.34	62.14	1578.8	0.34	64.44	2199.6	0.29	56.92	2819.4	0.82	55.13
302.8	1.07	63.90	933.8	0.36	61.54	1579.0	0.55	66.67	2199.8	0.29	56.59	2819.6	0.85	55.72
303.0	0.97	63.88	934.0	0.35	61.00	1579.2	1.02	69.12	2200.0	0.36	56.12	2819.8	0.90	56.18
303.2	1.16	64.20	934.2	0.32	60.97	1579.4	1.35	71.01	2200.2	0.39	55.51	2820.0	1.01	56.45
303.4	0.96	64.77	934.4	0.32	61.61	1579.6	1.66	71.76	2200.4	0.34	54.80	2820.2	1.01	56.60
303.6	1.14	65.46	934.6	0.33	62.72	1579.8	1.43	71.27	2200.6	0.36	54.12	2820.4	0.96	56.79
303.8	1.37	66.21	934.8	0.34	63.96	1580.0	1.40	69.86	2200.8	0.35	53.62	2820.6	1.00	57.07
304.0	1.26	67.04	935.0	0.34	65.04	1580.2	1.30	68.10	2201.0	0.40	53.40	2820.8	0.96	57.38
304.2	1.15	68.01	935.2	0.35	65.81	1580.4	1.19	66.49	2201.2	0.38	53.47	2821.0	1.02	57.51
304.4	1.22	69.13	935.4	0.32	66.28	1580.6	1.37	65.28	2201.4	0.34	53.79	2821.2	1.07	57.32
304.6	1.31	70.49	935.6	0.34	66.47	1580.8	1.09	64.50	2201.6	0.40	54.31	2821.4	0.83	56.79
304.8	1.12	72.10	935.8	0.32	66.34	1581.0	1.20	64.07	2201.8	0.34	55.18	2821.6	1.00	56.07
305.0	1.16	73.76	936.0	0.37	65.80	1581.2	1.26	63.98	2202.0	0.36	56.85	2821.8	0.92	55.43
305.2	1.08	75.14	936.2	0.33	64.88	1581.4	0.45	64.29	2202.2	0.37	59.75	2822.0	0.87	55.02
305.4	1.32	75.93	936.4	0.31	63.78	1581.6	0.51	65.02	2202.4	0.41	63.84	2822.2	0.87	54.85
305.6	1.18	75.92	936.6	0.33	62.88	1581.8	0.81	66.10	2202.6	0.44	68.36	2822.4	0.83	54.82
305.8	1.21	75.05	936.8	0.31	62.60	1582.0	1.04	67.33	2202.8	0.70	72.03	2822.6	0.83	54.81
306.0	0.94	73.52	937.0	0.33	63.11	1582.2	1.16	68.41	2203.0	0.65	73.62	2822.8	0.91	54.72
306.2	1.24	71.65	937.2	0.31	64.27	1582.4	1.07	69.17	2203.2	0.72	72.66	2823.0	0.90	54.59
306.4	1.09	69.70	937.4	0.33	65.68	1582.6	0.80	69.54	2203.4	0.51	69.73	2823.2	0.97	54.53
306.6	1.24	67.86	937.6	0.33	66.78	1582.8	1.07	69.70	2203.6	0.45	66.09	2823.4	0.95	54.63
306.8	1.34	66.21	937.8	0.33	67.13	1583.0	0.84	69.86	2203.8	0.29	62.94	2823.6	0.83	54.90
307.0	0.98	64.76	938.0	0.29	66.56	1583.2	1.00	70.15	2204.0	0.32	60.91	2823.8	0.75	55.33
307.2	0.94	63.55	938.2	0.31	65.27	1583.4	1.23	70.50	2204.2	0.35	59.91	2824.0	0.89	55.95
307.4	0.97	62.76	938.4	0.33	63.65	1583.6	1.22	70.75	2204.4	0.51	59.39	2824.2	1.01	56.74
307.6	0.81	62.42	938.6	0.32	62.17	1583.8	1.21	70.78	2204.6	0.45	58.91	2824.4	0.98	57.68
307.8	0.85	62.43	938.8	0.32	61.14	1584.0	1.11	70.56	2204.8	0.50	58.44	2824.6	0.88	58.60
308.0	0.90	62.55	939.0	0.31	60.61	1584.2	0.89	70.26	2205.0	0.54	58.24	2824.8	0.98	59.18
308.2	0.92	62.57	939.2	0.33	60.41	1584.4	0.91	70.12	2205.2	0.54	58.59	2825.0	1.05	59.11
308.4	1.06	62.39	939.4	0.28	60.32	1584.6	1.06	70.24	2205.4	0.49	59.61	2825.2	1.05	58.28
308.6	0.95	62.03	939.6	0.32	60.18	1584.8	0.80	70.48	2205.6	0.54	61.22	2825.4	0.97	56.89
308.8	0.96	61.60	939.8	0.31	59.91	1585.0	0.80	70.59	2205.8	0.53	63.05	2825.6	1.04	55.41
309.0	1.31	61.35	940.0	0.26	59.51	1585.2	0.75	70.42	2206.0	0.51	64.64	2825.8	0.80	54.33
309.2	1.10	61.43	940.2	0.26	59.05	1585.4	0.81	70.05	2206.2	0.74	65.63	2826.0	1.00	53.99
309.4	1.17	61.89	940.4	0.31	58.57	1585.6	0.73	69.82	2206.4	0.88	65.89	2826.2	0.76	54.34
309.6	1.21	62.69	940.6	0.32	58.11	1585.8	0.68	70.04	2206.6	0.55	65.51	2826.4	0.59	55.02
309.8	0.94	63.68	940.8	0.31	57.66	1586.0	0.89	70.84	2206.8	0.51	64.79	2826.6	0.52	55.59
310.0	1.35	64.69	941.0	0.31	57.19	1586.2	0.98	71.96	2207.0	0.53	64.04	2826.8	0.56	55.79
310.2	1.34	65.63	941.2	0.33	56.70	1586.4	1.26	73.01	2207.2	0.59	63.37	2827.0	0.57	55.59
310.4	1.60	66.53	941.4	0.34	56.22	1586.6	0.96	73.57	2207.4	0.49	62.71	2827.2	0.79	55.18
310.6	1.46	67.38	941.6	0.29	55.76	1586.8	0.74	73.53	2207.6	0.55	61.99	2827.4	0.86	54.79
310.8	1.79	68.09	941.8	0.34	55.26	1587.0	0.85	73.17	2207.8	0.53	61.19	2827.6	0.94	54.62
312.4	1.81	68.46	942.0	0.29	54.76	1587.2	0.76	72.93	2208.0	0.55	60.35	2827.8	0.81	54.75
312.6	1.65	68.22	942.2	0.33	54.34	1587.4	0.75	73.13	2208.2	0.48	59.60	2828.0	0.77	55.24
312.8	1.44	67.27	942.4	0.35	54.11	1587.6	0.83	73.83	2208.4	0.47	59.02	2828.2	0.74	56.08
313.0	1.32	65.76	942.6	0.32	54.13	1587.8	0.94	74.74	2208.6	0.42	58.57	2828.4	0.86	57.35
313.2	0.81	64.07	942.8	0.30	54.33	1588.0	0.85	75.50	2208.8	0.47	58.17	2828.6	0.84	59.32
313.4	1.05	62.66	943.0	0.33	54.55	1588.2	0.93	75.87	2209.0	0.46	57.74	2828.8	0.73	62.03
313.6	1.06	61.84	943.2	0.30	54.65	1588.4	0.94	75.83	2209.2	0.48	57.26	2829.0	0.86	65.17
313.8	1.11	61.66	943.4	0.29	54.55	1588.6	0.79	75.59	2209.4	0.47	56.81	2829.2	0.84	68.07
314.0	0.85	62.00	943.6	0.35	54.36	1588.8	0.79	75.41	2209.6	0.41	56.48	2829.4	2.22	69.96
314.2	1.04	62.56	943.8	0.36	54.21	1589.0	0.89	75.33	2209.8	0.47	56.32	2829.6	2.30	70.30
314.4	1.01	63.13	944.0	0.35	54.18	1589.2	0.70	75.20	2210.0	0.47	56.29	2829.8	1.13	69.13
314.6	1.07	63.65	944.2	0.29	54.33	1589.4	0.84	74.79	2210.2	0.47	56.37	2830.0	1.22	67.05
314.8	1.04	64.07	944.4	0.29	54.53	1589.6	0.76	74.00	2210.4	0.44	56.48	2830.2	0.89	64.83
315.0	0.95	64.38	944.6	0.28	54.64	1589.8	0.67	73.00	2210.6	0.44	56.68	2830.4	1.20	63.09
315.2	0.88	64.58	944.8	0.31	54.56	1590.0	0.62	72.18	2210.8	0.45	57.14	2830.6	1.22	62.10
315.4	0.83	64.64	945.0	0.37	54.30	1590.2	0.59	72.03	2211.0	0.42	57.98	2830.8	1.62	61.77
315.6	0.90	64.57	945.2	0.39	53.86	1590.4	0.68	72.69	2211.2	0.44	59.13	2831.0	1.08	61.73
315.8	0.99	64.36	945.4	0.37	53.26	1590.6	0.82	73.86	2211.4	0.38	60.43	2831.2	1.74	61.73
316.0	0.82	64.10	945.6	0.33	52.54	1590.8	0.74	75.01	2211.6	0.43	61.77	2831.4	1.32	61.65
316.2	1.02	63.96	945.8	0.31	51.81	1591.0	0.91	75.54	2211.8	0.50	63.07	2831.6	1.72	61.42
316.4	1.16	64.11	946.0	0.31	51.12	1591.2	0.69	75.11	2212.0	0.48	64.31	2831.8	1.64	61.09
316.6	1.00	64.80	946.2	0.28	50.53	1591.4	0.53	73.87	2212.2	0.40	65.44	2832.0	1.55	60.79
316.8	0.80	66.18	946.4	0.31	50.18	1591.6	0.49	72.39	2212.4	0.61	66.33	2832.2	1.35	60.66
317.0	0.84	68.00	946.6	0.34	50.14	1591.8	0.57	71.35	2212.6	0.64	66.87	2832.4	1.49	60.86
317.2	0.97	69.75	946.8	0.30	50.48	1592.0	0.50	71.21	2212.8	0.57	67.01	2832.6	1.52	61.48
317.4	0.93	70.93	947.0	0.28	51.27	1592.2	0.46	72.02	2213.0	0.44	66.82	2832.8	0.99	62.47
317.6	1.03	71.63	947.2	0.36	52.48	1592.4	0.64	73.37	2213.2	0.52	66.49	2833.0	1.37	63.72
317.8	0.98	72.38	947.4	0.39	53.92	1592.6	0.87	74.58	2213.4	0.63	66.19	2833.2	1.28	65.06
318.0	1.05	73.79	947.6	0.40	55.29	1592.8	0.87	75.05	2213.6	0.64	65.99	2833.4	2.03	66.29
318.2	1.01	76.08	947.8	0.38	56.33	1593.0	0.90	74.46	2213.8	0.67	65.91	2833.6	1.56	67.23
318.4	1.22	78.90	948.0	0.42	56.82	1593.2	0.76	72.88	2214.0	0.91	65.85	2833.8	1.94	67.78
318.6	1.26	81.32	948.2	0.45	56.81	1593.4	0.62	70.67	2214.2	1.09	65			

318.8	1.16	82.46	948.4	0.40	56.53	1593.6	0.53	68.40	2214.4	1.04	65.61	2834.2	2.14	67.97
319.0	1.01	82.02	948.6	0.43	56.20	1593.8	0.45	66.66	2214.6	0.68	65.47	2834.4	1.76	67.88
319.2	1.01	80.41	948.8	0.38	55.94	1594.0	0.53	66.07	2214.8	0.62	65.40	2834.6	1.89	67.76
319.4	1.06	78.40	949.0	0.33	55.76	1594.2	0.51	66.99	2215.0	0.65	65.41	2834.8	1.36	67.62
319.6	0.97	76.52	949.2	0.30	55.59	1594.4	0.49	69.32	2215.2	0.68	65.46	2835.0	0.81	67.34
319.8	0.82	75.03	949.4	0.41	55.32	1594.6	0.61	72.44	2215.4	0.68	65.44	2835.2	1.54	66.85
320.0	1.46	73.76	949.6	0.37	54.98	1594.8	0.65	75.31	2215.6	0.55	65.13	2835.4	1.39	66.18
320.2	1.22	72.41	949.8	0.45	54.78	1595.0	0.85	76.88	2215.8	0.42	64.38	2835.6	1.42	65.42
320.4	0.96	71.00	950.0	0.41	54.82	1595.2	0.66	76.53	2216.0	0.39	63.25	2835.8	0.85	64.74
320.6	0.93	69.67	950.2	0.37	55.08	1595.4	0.57	74.43	2216.2	0.54	62.01	2836.0	1.17	64.29
320.8	1.05	68.61	950.4	0.36	55.42	1595.6	0.47	71.29	2216.4	0.45	60.92	2836.2	1.37	64.22
321.0	0.92	67.99	950.6	0.36	55.65	1595.8	0.59	68.09	2216.6	0.63	60.13	2836.4	0.94	64.67
321.2	0.90	67.97	950.8	0.29	55.68	1596.0	0.50	65.56	2216.8	0.60	59.57	2836.6	1.29	65.62
321.4	0.82	68.50	951.0	0.37	55.62	1596.2	0.46	64.02	2217.0	0.60	59.08	2836.8	1.63	66.86
321.6	0.91	69.24	951.2	0.42	55.65	1596.4	0.54	63.37	2217.2	0.54	58.52	2837.0	1.12	68.02
321.8	1.32	69.75	951.4	0.44	55.84	1596.6	0.46	63.35	2217.4	0.60	57.97	2837.2	0.29	68.68
322.0	1.26	69.70	951.6	0.48	56.17	1596.8	0.45	63.88	2217.6	0.54	57.66	2837.4	0.44	68.58
322.2	1.17	68.96	951.8	0.49	56.52	1597.0	0.44	65.00	2217.8	0.52	57.71	2837.6	1.56	67.71
322.4	1.10	67.69	952.0	0.45	56.76	1597.2	0.48	66.81	2218.0	0.51	58.12	2837.8	0.63	66.33
322.6	0.87	66.42	952.2	0.53	56.83	1597.4	0.44	69.37	2218.2	0.58	58.72	2838.0	1.01	64.77
322.8	1.05	65.77	952.4	0.60	56.82	1597.6	0.45	72.71	2218.4	0.52	59.27	2838.2	1.22	63.42
323.0	1.20	66.08	952.6	0.55	56.94	1597.8	0.54	76.55	2218.6	0.60	59.56	2838.4	1.18	62.59
323.2	0.89	67.30	952.8	0.58	57.28	1598.0	0.53	80.30	2218.8	0.59	59.58	2838.6	1.16	62.53
323.4	1.06	69.10	953.0	0.50	57.87	1598.2	0.52	83.15	2219.0	0.60	59.40	2838.8	0.89	63.30
323.6	1.12	70.96	953.2	0.48	58.63	1598.4	0.59	84.33	2219.2	0.61	59.21	2839.0	1.18	64.78
323.8	1.18	72.31	953.4	0.51	59.42	1598.6	0.61	83.45	2219.4	0.56	59.18	2839.2	0.89	66.69
324.0	1.28	72.77	953.6	0.48	60.02	1598.8	0.54	80.66	2219.6	0.55	59.46	2839.4	1.64	68.52
324.2	1.04	72.22	953.8	0.49	60.30	1599.0	0.55	76.67	2219.8	0.65	60.02	2839.6	1.06	69.80
324.4	1.05	70.76	954.0	0.52	60.28	1599.2	0.54	72.41	2220.0	0.65	60.72	2839.8	2.07	70.24
324.6	0.92	68.69	954.2	0.50	60.14	1599.4	0.53	68.71	2220.2	0.62	61.34	2840.0	2.17	69.87
324.8	0.93	66.43	954.4	0.51	60.05	1599.6	0.49	66.03	2220.4	0.70	61.64	2840.2	1.94	68.88
325.0	0.90	64.40	954.6	0.52	60.10	1599.8	0.47	64.45	2220.6	0.53	61.46	2840.4	2.01	67.61
325.2	0.83	62.85	954.8	0.41	60.19	1600.0	0.46	63.76	2220.8	0.66	60.78	2840.6	1.64	66.29
325.4	0.79	61.84	955.0	0.57	60.21	1600.2	0.46	63.60	2221.0	0.60	59.66	2840.8	1.28	65.13
325.6	0.90	61.26	955.2	0.60	60.09	1600.4	0.56	63.70	2221.2	0.67	58.30	2841.0	1.10	64.22
325.8	1.05	60.88	955.4	0.63	59.88	1600.6	0.49	63.79	2221.4	0.58	56.93	2841.2	1.14	63.56
326.0	0.90	60.49	955.6	0.61	59.68	1600.8	0.48	63.70	2221.6	0.55	55.73	2841.4	1.24	63.20
326.2	0.98	60.12	955.8	0.64	59.55	1601.0	0.55	63.42	2221.8	0.38	54.77	2841.6	1.16	63.14
326.4	1.00	59.85	956.0	0.47	59.46	1601.2	0.53	63.09	2222.0	0.34	54.05	2841.8	1.31	63.37
326.6	0.83	59.75	956.2	0.64	59.28	1601.4	0.47	62.88	2222.2	0.37	53.51	2842.0	0.70	63.84
326.8	0.82	59.85	956.4	0.60	58.91	1601.6	0.49	62.87	2222.4	0.26	53.10	2842.2	1.07	64.55
327.0	0.88	60.10	956.6	0.61	58.31	1601.8	0.53	63.08	2222.6	0.32	52.74	2842.4	1.21	65.41
327.2	0.84	60.39	956.8	0.61	57.58	1602.0	0.48	63.49	2222.8	0.36	52.37	2842.6	2.02	66.36
327.4	0.78	60.62	957.0	0.54	56.88	1602.2	0.59	64.14	2223.0	0.35	51.92	2842.8	2.29	67.30
327.6	0.80	60.73	957.2	0.55	56.34	1602.4	0.54	65.05	2223.2	0.30	51.32	2843.0	2.44	68.12
327.8	0.77	60.78	957.4	0.65	56.06	1602.6	0.63	66.24	2223.4	0.34	50.55	2843.2	2.31	68.69
328.0	0.76	60.85	957.6	0.57	56.09	1602.8	0.59	67.51	2223.6	0.25	49.61	2843.4	1.82	68.92
328.2	0.81	61.04	957.8	0.64	56.41	1603.0	0.74	68.55	2223.8	0.30	48.59	2843.6	1.51	68.84
328.4	0.85	61.41	958.0	0.60	56.92	1603.2	0.69	69.02	2224.0	0.25	47.68	2843.8	1.99	68.55
328.6	0.92	61.86	958.2	0.69	57.47	1603.4	0.76	68.73	2224.2	0.25	47.02	2844.0	1.67	68.21
328.8	0.89	62.26	958.4	0.65	57.92	1603.6	0.64	67.79	2224.4	0.22	46.72	2844.2	2.01	67.92
329.0	0.92	62.45	958.6	0.60	58.18	1603.8	0.57	66.52	2224.6	0.25	46.74	2844.4	1.31	67.72
329.2	0.87	62.39	958.8	0.61	58.26	1604.0	0.57	65.28	2224.8	0.22	46.97	2844.6	1.44	67.57
329.4	0.85	62.16	959.0	0.64	58.20	1604.2	0.56	64.30	2225.0	0.27	47.28	2844.8	1.24	67.40
329.6	0.84	61.89	959.2	0.69	58.09	1604.4	0.56	63.64	2225.2	0.22	47.81	2845.0	1.64	67.26
329.8	0.85	61.72	959.4	0.66	58.03	1604.6	0.62	63.21	2225.4	0.26	49.38	2845.2	1.21	67.22
330.0	0.91	61.67	959.6	0.70	58.06	1604.8	0.66	62.90	2225.6	0.23	52.75	2845.4	1.15	67.35
330.2	0.83	61.66	959.8	0.69	58.25	1605.0	0.60	62.61	2225.8	0.18	57.93	2845.6	1.25	67.59
330.4	0.87	61.59	960.0	0.63	58.64	1605.2	0.65	62.38	2226.0	0.21	64.00	2845.8	1.39	67.86
330.6	0.88	61.43	960.2	0.70	59.20	1605.4	0.56	62.25	2226.2	0.19	69.16	2846.0	1.70	68.14
330.8	0.76	61.22	960.4	0.68	59.82	1605.6	0.65	62.24	2226.4	0.22	71.53	2846.2	1.70	68.44
331.0	0.86	61.05	960.6	0.64	60.36	1605.8	0.60	62.32	2226.6	0.23	70.19	2846.4	1.69	68.73
331.2	0.72	60.99	960.8	0.43	60.66	1606.0	0.63	62.50	2226.8	0.19	65.74	2846.6	1.74	68.98
331.4	0.81	61.00	961.0	0.58	60.67	1606.2	0.64	62.77	2227.0	0.19	59.78	2846.8	1.58	69.04
331.6	0.93	61.07	961.2	0.60	60.53	1606.4	0.66	63.15	2227.2	0.19	54.09	2847.0	1.02	68.74
331.8	0.95	61.20	961.4	0.64	60.53	1606.6	0.70	63.59	2227.4	0.20	49.83	2847.2	1.43	68.05
332.0	0.76	61.41	961.6	0.72	61.03	1606.8	0.66	63.96	2227.6	0.19	47.31	2847.4	1.20	67.05
332.2	0.73	61.70	961.8	0.63	62.25	1607.0	0.66	64.02	2227.8	0.18	45.98	2847.6	1.32	65.97
332.4	0.90	62.14	962.0	0.55	64.05	1607.2	0.72	63.59	2228.0	0.20	45.25	2847.8	1.58	65.11
332.6	0.95	62.68	962.2	0.50	65.92	1607.4	0.72	62.73	2228.2	0.19	44.90	2848.0	1.33	64.77
332.8	0.86	63.23	962.4	0.57	67.17	1607.6	0.70	61.74	2228.4	0.20	44.76	2848.2	1.45	65.05
333.0	0.95	63.65	962.6	0.57	67.35	1607.8	0.70	61.03	2228.6	0.17	44.79	2848.4	0.92	65.81
333.2	0.82	63.85	962.8	0.55	66.38	1608.0	0.57	61.09	2228.8	0.17	44.90	2848.6	1.16	66.77
333.4	0.83	63.86	963.0	0.64	64.66	1608.2	0.55	62.46	2229.0	0.16	45.04	2848.8	1.13	67.57
333.6	0.75	63.76	963.2	0.59	62.91	1608.4	0.66	65.35	2229.2	0.18	45.17	2849.0	1.09	67.92
333.8	0.71	63.66	963.4	0.73	61.81	1608.6	0.71	69.69	2229.4	0.21	45.30	2849.2	1.18	67.80
334.0	0.88	63.61	963.6	0.68	61.66	1608.8	0.59	74.88	2229.6	0.19	45.47	2849.4	1.00	67.37
334.2	0.78	63.59	963.8	0.65	62.36	1609.0	0.62	79.89	2229.8	0.23	45.81	2849.6	1.15	66.78
334.4	0.74	63.54	964.0	0.65	63.44	1609.2	0.54	83.54	2230.0	0.25	46.48	2849.8	0.99	66.08
334.6	0.81	63.44	964.2	0.64	64.31	1609.4	0.61	84.93	2230.2	0.25	47.51	2850.0	0.51	65.17
334.8	0.61	63.28	964.4	0.63	64.55	1609.6	0.37	83.90	2230.4	0.25	48			

335.0	0.81	63.14	964.6	0.69	63.98	1609.8	0.59	80.94	2230.6	0.25	49.94	2850.4	0.64	62.36
335.2	0.80	63.09	964.8	0.67	62.69	1610.0	0.57	77.01	2230.8	0.26	50.63	2850.6	0.69	60.82
335.4	0.81	63.18	965.0	0.70	60.97	1610.2	0.65	73.04	2231.0	0.31	50.62	2850.8	0.69	59.64
335.6	0.84	63.36	965.2	0.70	59.18	1610.4	0.66	69.64	2231.2	0.24	49.93	2851.0	0.72	59.00
335.8	0.86	63.54	965.4	0.70	57.66	1610.6	0.56	66.99	2231.4	0.30	48.86	2851.2	0.54	58.84
336.0	0.82	63.63	965.6	0.54	56.59	1610.8	0.61	65.14	2231.6	0.24	47.81	2851.4	0.72	58.89
336.2	0.82	63.53	965.8	0.51	56.01	1611.0	0.61	64.13	2231.8	0.25	47.05	2851.6	0.71	58.87
336.4	0.76	63.12	966.0	0.62	55.91	1611.2	0.55	63.86	2232.0	0.30	46.67	2851.8	0.71	58.68
336.6	0.87	62.35	966.2	0.48	56.18	1611.4	0.49	64.08	2232.2	0.24	46.55	2852.0	0.62	58.50
336.8	0.78	61.44	966.4	0.57	56.67	1611.6	0.59	64.33	2232.4	0.21	46.50	2852.2	0.68	58.56
337.0	0.74	60.81	966.6	0.49	57.23	1611.8	0.71	64.15	2232.6	0.27	46.39	2852.4	0.42	58.98
337.2	0.80	60.77	966.8	0.57	57.74	1612.0	0.65	63.30	2232.8	0.23	46.29	2852.6	0.67	59.58
337.4	0.76	61.52	967.0	0.56	58.12	1612.2	0.53	61.87	2233.0	0.24	46.36	2852.8	0.73	60.03
337.6	0.84	63.34	967.2	0.61	58.33	1612.4	0.57	60.24	2233.2	0.22	46.70	2853.0	0.55	59.97
337.8	0.65	66.30	967.4	0.59	58.38	1612.6	0.62	58.76	2233.4	0.24	47.32	2853.2	0.61	59.21
338.0	0.86	69.94	967.6	0.49	58.31	1612.8	0.54	57.63	2233.6	0.25	48.22	2853.4	0.57	57.84
338.2	0.81	73.46	967.8	0.47	58.22	1613.0	0.42	56.86	2233.8	0.26	49.34	2853.6	0.59	56.20
338.4	0.94	75.86	968.0	0.62	58.25	1613.2	0.53	56.32	2234.0	0.26	50.54	2853.8	0.55	54.72
338.6	0.96	76.29	968.2	0.56	58.55	1613.4	0.59	55.91	2234.2	0.24	51.62	2854.0	0.37	53.72
338.8	0.92	74.48	968.4	0.55	59.25	1613.6	0.50	55.58	2234.4	0.21	52.29	2854.2	0.47	53.30
339.0	0.92	71.10	968.6	0.56	60.38	1613.8	0.52	55.38	2234.6	0.27	52.34	2854.4	0.34	53.42
339.2	0.88	67.23	968.8	0.53	61.93	1614.0	0.50	55.36	2234.8	0.25	51.69	2854.6	0.37	53.91
339.4	0.85	63.89	969.0	0.56	63.81	1614.2	0.65	55.54	2235.0	0.27	50.56	2854.8	0.42	54.53
339.6	0.93	61.69	969.2	0.55	65.85	1614.4	0.62	55.92	2235.2	0.26	49.27	2855.0	0.42	55.11
339.8	0.85	60.66	969.4	0.63	67.80	1614.6	0.49	56.59	2235.4	0.23	48.13	2855.2	0.44	55.58
340.0	0.61	60.33	969.6	0.57	69.27	1614.8	0.49	57.63	2235.6	0.26	47.30	2855.4	0.44	55.98
340.2	0.88	60.37	969.8	0.67	69.84	1615.0	0.57	59.12	2235.8	0.23	46.75	2855.6	0.42	56.50
340.4	0.90	60.83	970.0	0.52	69.29	1615.2	0.56	60.94	2236.0	0.22	46.40	2855.8	0.33	57.35
340.6	1.01	61.82	970.2	0.59	67.72	1615.4	0.59	62.83	2236.2	0.24	46.15	2856.0	0.44	58.58
340.8	1.03	63.16	970.4	0.60	65.52	1615.6	0.58	64.47	2236.4	0.20	46.06	2857.2	0.52	60.04
341.0	0.89	64.50	970.6	0.46	63.27	1615.8	0.67	65.70	2236.6	0.21	46.22	2857.4	0.52	61.35
341.2	0.94	65.48	970.8	0.42	61.60	1616.0	0.68	66.55	2236.8	0.29	46.58	2857.6	0.51	62.11
341.4	0.70	65.98	971.0	0.49	60.92	1616.2	0.59	67.12	2237.0	0.27	47.01	2857.8	0.40	62.04
341.6	0.97	66.08	971.2	0.43	61.37	1616.4	0.61	67.45	2237.2	0.30	47.44	2858.0	0.47	61.21
341.8	0.83	66.10	971.4	0.43	62.75	1616.6	0.54	67.45	2237.4	0.33	47.94	2858.2	0.44	59.99
342.0	0.77	66.66	971.6	0.56	64.65	1616.8	0.54	66.91	2237.6	0.24	48.51	2858.4	0.42	58.83
342.2	0.84	68.18	971.8	0.60	66.60	1617.0	0.61	65.69	2237.8	0.33	49.21	2858.6	0.33	58.09
342.4	0.89	70.54	972.0	0.67	68.21	1617.2	0.53	63.88	2238.0	0.31	49.98	2858.8	0.39	57.94
342.6	0.81	73.27	972.2	0.70	69.29	1617.4	0.57	61.76	2238.2	0.37	50.65	2859.0	0.42	58.34
342.8	0.87	75.60	972.4	0.60	69.83	1617.6	0.60	59.74	2238.4	0.35	51.09	2859.2	0.38	59.15
343.0	1.01	76.74	972.6	0.60	69.93	1617.8	0.52	58.16	2238.6	0.32	51.35	2859.4	0.40	60.26
343.2	0.83	76.28	972.8	0.58	69.80	1618.0	0.55	57.16	2238.8	0.40	51.54	2859.6	0.47	61.50
343.4	0.79	74.36	973.0	0.66	69.66	1618.2	0.54	56.65	2239.0	0.37	51.79	2859.8	0.43	62.74
343.6	0.86	71.51	973.2	0.74	69.53	1618.4	0.45	56.55	2239.2	0.39	52.12	2860.0	0.36	63.78
343.8	0.88	68.40	973.4	0.78	69.30	1618.6	0.52	56.68	2239.4	0.31	52.45	2860.2	0.35	64.63
344.0	0.75	65.77	973.6	0.68	68.84	1618.8	0.53	56.83	2239.6	0.36	52.77	2860.4	0.39	65.43
344.2	0.65	64.14	973.8	0.59	68.14	1619.0	0.30	56.83	2239.8	0.32	53.19	2860.6	0.38	66.34
344.4	0.78	63.60	974.0	0.53	67.25	1619.2	0.46	56.51	2240.0	0.31	53.77	2860.8	0.40	67.42
344.6	0.86	63.93	974.2	0.45	66.38	1619.4	0.40	55.85	2240.2	0.34	54.36	2861.0	0.39	68.47
344.8	0.89	64.76	974.4	0.54	65.77	1619.6	0.40	54.94	2240.4	0.37	54.77	2861.2	0.27	69.23
345.0	0.76	65.49	974.6	0.58	65.59	1619.8	0.42	53.97	2240.6	0.32	54.83	2861.4	0.32	69.55
345.2	0.88	65.61	974.8	0.55	65.89	1620.0	0.44	53.15	2240.8	0.31	54.59	2861.6	0.41	69.61
345.4	0.89	65.00	975.0	0.56	66.61	1620.2	0.41	52.63	2241.0	0.26	54.51	2861.8	0.43	69.78
345.6	0.77	63.88	975.2	0.47	67.61	1620.4	0.31	52.49	2241.2	0.32	55.04	2862.0	0.47	70.35
345.8	0.73	62.65	975.4	0.54	68.75	1620.6	0.39	52.74	2242.2	0.41	56.27	2862.2	0.38	71.36
346.0	0.91	61.61	975.6	0.44	69.89	1620.8	0.27	53.30	2242.4	0.30	57.82	2862.4	0.40	72.53
346.2	0.85	60.90	975.8	0.58	70.89	1621.0	0.41	54.02	2242.6	0.28	59.10	2862.6	0.43	73.48
346.4	0.91	60.48	976.0	0.56	71.57	1621.2	0.39	54.72	2242.8	0.31	59.59	2862.8	0.40	73.90
346.6	0.80	60.33	976.2	0.54	71.79	1621.4	0.39	55.23	2243.0	0.31	59.18	2863.0	0.42	74.07
346.8	0.88	60.41	976.4	0.58	71.61	1621.6	0.41	55.50	2243.2	0.32	58.38	2863.2	0.35	74.42
347.0	0.95	60.72	976.6	0.48	71.17	1621.8	0.43	55.54	2243.4	0.29	58.19	2863.4	0.45	75.08
347.2	0.85	61.16	976.8	0.55	70.58	1622.0	0.43	55.43	2243.6	0.33	59.34	2863.6	0.42	75.87
347.4	0.86	61.55	977.0	0.54	69.92	1622.2	0.40	55.25	2243.8	0.30	61.91	2863.8	0.33	76.34
347.6	0.81	61.62	977.2	0.66	69.18	1622.4	0.39	55.07	2244.0	0.34	65.37	2864.0	0.42	76.03
347.8	0.65	61.27	977.4	0.60	68.35	1622.6	0.39	54.98	2244.2	0.31	68.69	2864.2	0.38	74.86
348.0	0.79	60.57	977.6	0.49	67.41	1622.8	0.46	55.09	2244.4	0.21	70.91	2864.4	0.41	73.28
348.2	0.71	59.81	977.8	0.57	66.51	1623.0	0.43	55.52	2244.6	0.31	71.61	2864.6	0.27	71.86
348.4	0.82	59.33	978.0	0.61	65.84	1623.2	0.38	56.29	2244.8	0.37	71.04	2864.8	0.33	71.09
348.6	0.70	59.27	978.2	0.45	65.58	1623.4	0.44	57.27	2245.0	0.34	69.88	2865.0	0.13	71.12
348.8	0.73	59.55	978.4	0.46	65.84	1623.6	0.43	58.16	2245.2	0.37	68.94	2865.2	0.30	71.71
349.0	0.90	59.92	978.6	0.52	66.58	1623.8	0.43	58.63	2245.4	0.31	68.81	2865.4	0.33	72.34
349.2	1.00	60.08	978.8	0.56	67.50	1624.0	0.49	58.49	2245.6	0.38	69.71	2865.6	0.34	72.61
349.4	0.78	59.92	979.0	0.47	68.18	1624.2	0.44	57.89	2245.8	0.33	71.47	2865.8	0.32	72.43
349.6	0.77	59.51	979.2	0.45	68.26	1624.4	0.43	57.27	2246.0	0.32	73.73	2866.0	0.36	71.85
349.8	0.74	59.09	979.4	0.55	67.51	1624.6	0.42	57.11	2246.2	0.37	76.15	2866.2	0.31	71.03
350.0	0.92	58.96	979.6	0.53	65.98	1624.8	0.46	57.71	2246.4	0.39	78.20	2866.4	0.35	70.32
350.2	0.90	59.32	979.8	0.45	64.00	1625.0	0.43	59.01	2246.6	0.39	79.40	2866.6	0.34	69.97
350.4	0.87	60.13	980.0	0.43	62.04	1625.2	0.43	60.60	2246.8	0.33	79.49	2866.8	0.30	70.08
350.6	0.72	61.05	980.2	0.40	60.44	1625.4	0.31	61.89	2247.0	0.34	78.49	2867.0	0.30	70.68
350.8	0.97	61.64	980.4	0.40	59.36	1625.6	0.47	62.38	2247.2	0.42	76.76	2867.2	0.36	71.53
351.0	0.73	61.54	980.6	0.41	58.80	1625.8	0.41	61.86	2247.4	0.34	74			

351.2	0.60	60.65	980.8	0.40	58.63	1626.0	0.43	60.47	2247.6	0.36	72.87	2867.6	0.35	72.74
351.4	0.70	59.16	981.0	0.45	58.77	1626.2	0.43	58.71	2247.8	0.32	71.40	2867.8	0.28	72.84
351.6	0.86	57.55	981.2	0.44	59.15	1626.4	0.35	57.32	2248.0	0.28	70.52	2868.0	0.28	72.73
351.8	0.82	56.37	981.4	0.44	59.72	1626.6	0.49	56.86	2248.2	0.30	70.33	2868.2	0.30	72.63
352.0	0.71	56.05	981.6	0.43	60.32	1626.8	0.37	57.48	2248.4	0.33	70.72	2868.4	0.31	72.71
352.2	0.60	56.69	981.8	0.30	60.83	1627.0	0.40	58.91	2248.6	0.35	71.47	2868.6	0.37	73.00
352.4	0.60	58.05	982.0	0.34	61.28	1628.8	0.55	60.54	2248.8	0.28	72.28	2868.8	0.35	73.32
352.6	0.98	59.72	982.2	0.36	61.76	1629.0	0.56	61.75	2249.0	0.40	72.88	2869.0	0.39	73.44
352.8	1.07	61.20	982.4	0.41	62.47	1629.2	0.50	62.24	2249.2	0.44	73.14	2869.2	0.39	73.25
353.0	1.01	62.11	982.6	0.41	63.56	1629.4	0.61	62.14	2249.4	0.53	73.13	2869.4	0.37	72.82
353.2	0.93	62.30	982.8	0.40	64.98	1629.6	0.54	61.84	2249.6	0.43	72.99	2869.6	0.32	72.47
353.4	0.93	61.83	983.0	0.42	66.44	1629.8	0.50	61.77	2249.8	0.38	72.89	2869.8	0.31	72.53
353.6	0.87	60.95	983.2	0.45	67.53	1630.0	0.53	62.21	2250.0	0.50	72.83	2870.0	0.33	73.16
353.8	0.93	60.03	983.4	0.37	68.04	1630.2	0.52	63.23	2250.2	0.42	72.67	2870.2	0.42	74.31
354.0	0.84	59.35	983.6	0.39	68.08	1630.4	0.53	64.78	2250.4	0.42	72.32	2870.4	0.38	75.78
354.2	0.64	58.98	983.8	0.43	67.96	1630.6	0.63	66.80	2250.6	0.46	71.76	2870.6	0.38	77.22
354.4	0.95	58.80	984.0	0.38	68.05	1630.8	0.72	69.09	2250.8	0.45	71.14	2870.8	0.41	78.40
354.6	0.85	58.59	984.2	0.41	68.45	1631.0	0.59	71.32	2251.0	0.45	70.65	2871.0	0.39	79.22
354.8	1.02	58.13	984.4	0.41	68.94	1631.2	0.64	73.10	2251.2	0.46	70.43	2871.2	0.40	79.63
355.0	1.10	57.36	984.6	0.40	69.17	1631.4	0.46	74.17	2251.4	0.41	70.41	2871.4	0.40	79.64
355.2	0.70	56.43	984.8	0.40	68.89	1631.6	0.75	74.51	2251.6	0.39	70.50	2871.6	0.40	79.31
355.4	0.88	55.61	985.0	0.39	68.15	1631.8	0.64	74.36	2251.8	0.42	70.56	2871.8	0.42	78.75
355.6	0.75	55.16	985.2	0.37	67.16	1632.0	0.71	74.04	2252.0	0.44	70.54	2872.0	0.33	78.09
355.8	0.95	55.17	985.4	0.41	66.20	1632.2	0.64	73.72	2252.2	0.43	70.48	2872.2	0.41	77.58
356.0	0.78	55.54	985.6	0.42	65.42	1632.4	0.95	73.42	2252.4	0.41	70.51	2872.4	0.41	77.43
356.2	0.87	56.06	985.8	0.46	64.75	1632.6	0.75	73.07	2252.6	0.40	70.82	2872.6	0.39	77.64
356.4	0.80	56.50	986.0	0.44	63.97	1632.8	0.73	72.68	2252.8	0.42	71.42	2872.8	0.37	77.99
356.6	0.80	56.68	986.2	0.43	63.02	1633.0	0.73	72.37	2253.0	0.38	72.14	2873.0	0.39	78.21
356.8	0.79	56.58	986.4	0.35	61.90	1633.2	0.60	72.40	2253.2	0.39	72.70	2873.2	0.36	78.04
357.0	0.78	56.34	986.6	0.39	60.70	1633.4	0.73	72.87	2253.4	0.32	72.79	2873.4	0.37	77.35
357.2	0.88	56.15	986.8	0.37	59.54	1633.6	0.59	73.57	2253.6	0.32	72.30	2873.6	0.30	76.32
357.4	0.86	56.12	987.0	0.40	58.51	1633.8	0.79	74.09	2253.8	0.35	71.39	2873.8	0.27	75.25
357.6	0.68	56.24	987.2	0.36	57.62	1634.0	0.75	74.05	2254.0	0.34	70.44	2874.0	0.22	74.43
357.8	0.79	56.34	987.4	0.35	56.90	1634.2	0.80	73.28	2254.2	0.32	70.00	2874.2	0.25	74.05
358.0	0.76	56.24	987.6	0.33	56.34	1634.4	1.18	71.99	2254.4	0.34	70.78	2874.4	0.31	74.16
358.2	0.68	55.87	987.8	0.34	55.91	1634.6	0.96	70.60	2254.6	0.35	73.30	2874.6	0.32	74.74
358.4	0.73	55.38	988.0	0.43	55.66	1634.8	0.81	69.62	2254.8	0.36	77.35	2874.8	0.31	75.81
358.6	0.75	54.99	988.2	0.42	55.63	1635.0	0.63	69.43	2255.0	0.36	82.05	2875.0	0.37	77.34
358.8	0.75	54.89	988.4	0.40	55.88	1635.2	0.67	70.22	2255.2	0.32	86.04	2875.2	0.34	79.10
359.0	0.70	55.15	988.6	0.40	56.39	1635.4	0.84	72.02	2255.4	0.36	87.97	2875.4	0.34	80.65
359.2	0.80	55.69	988.8	0.43	57.12	1635.6	1.08	74.72	2255.6	0.40	87.18	2875.6	0.33	81.58
359.4	0.66	56.38	989.0	0.43	57.97	1635.8	1.49	78.07	2255.8	0.48	84.17	2875.8	0.37	81.54
359.6	0.70	57.14	989.2	0.40	58.83	1636.0	2.01	82.14	2256.0	0.50	80.20	2876.0	0.29	80.56
359.8	0.77	57.98	989.4	0.41	59.58	1636.2	2.05	87.02	2256.2	0.46	76.71	2876.2	0.30	78.99
360.0	0.75	58.92	989.6	0.42	60.07	1636.4	1.91	92.40	2256.4	0.41	74.51	2876.4	0.32	77.35
360.2	0.79	59.89	989.8	0.39	60.21	1636.6	3.60	97.42	2256.6	0.46	73.61	2876.6	0.30	76.00
360.4	0.78	60.81	990.0	0.43	60.01	1636.8	3.51	100.90	2256.8	0.47	73.39	2876.8	0.30	75.07
360.6	0.70	61.65	990.2	0.39	59.52	1637.0	1.47	101.73	2257.0	0.44	73.19	2877.0	0.30	74.67
360.8	0.82	62.44	990.4	0.39	58.89	1637.2	1.73	99.41	2257.2	0.43	72.81	2877.2	0.27	74.78
361.0	0.83	63.37	990.6	0.44	58.28	1637.4	1.00	94.60	2257.4	0.43	72.32	2877.4	0.23	75.33
361.2	0.87	64.54	990.8	0.43	57.74	1637.6	1.20	88.74	2257.6	0.42	71.92	2877.6	0.25	76.12
361.4	0.81	65.83	991.0	0.39	57.25	1637.8	1.49	83.38	2257.8	0.43	71.77	2877.8	0.32	76.80
361.6	0.87	66.90	991.2	0.48	56.75	1638.0	0.94	79.49	2258.0	0.44	71.85	2878.0	0.16	77.03
361.8	0.82	67.33	991.4	0.41	56.22	1638.2	1.01	77.36	2258.2	0.34	72.01	2878.2	0.30	76.70
362.0	0.71	66.84	991.6	0.40	55.73	1638.4	0.88	76.58	2258.4	0.36	72.11	2878.4	0.38	76.02
362.2	0.92	65.48	991.8	0.41	55.43	1638.6	0.89	76.47	2258.6	0.47	72.04	2878.6	0.28	75.32
362.4	0.81	63.69	992.0	0.38	55.38	1638.8	1.04	76.71	2258.8	0.44	71.73	2878.8	0.29	74.96
362.6	0.72	61.98	992.2	0.47	55.56	1639.0	1.07	77.19	2259.0	0.42	71.25	2879.0	0.29	75.01
362.8	0.64	60.67	992.4	0.43	55.99	1639.2	1.11	77.76	2259.2	0.41	70.74	2879.2	0.26	75.34
363.0	0.78	59.84	992.6	0.36	56.71	1639.4	1.25	78.32	2259.4	0.35	70.36	2879.4	0.28	75.61
363.2	0.71	59.35	992.8	0.35	57.73	1639.6	1.21	78.93	2259.6	0.30	70.34	2879.6	0.27	75.49
363.4	0.78	58.97	993.0	0.38	59.02	1639.8	1.17	79.72	2259.8	0.42	70.89	2879.8	0.29	74.88
363.6	0.56	58.57	993.2	0.41	60.43	1640.0	1.15	80.79	2260.0	0.41	72.27	2880.0	0.29	73.84
363.8	0.65	58.20	993.4	0.51	61.67	1640.2	1.30	82.14	2260.2	0.43	74.67	2880.2	0.27	72.65
364.0	0.75	57.97	993.6	0.46	62.40	1640.4	2.22	83.57	2260.4	0.42	78.03	2880.4	0.29	71.69
364.2	0.87	57.93	993.8	0.46	62.42	1640.6	2.03	84.80	2260.6	0.41	81.90	2880.6	0.30	71.28
364.4	0.71	58.09	994.0	0.46	61.76	1640.8	1.98	85.58	2260.8	0.34	85.48	2880.8	0.33	71.59
364.6	0.72	58.41	994.2	0.47	60.69	1641.0	2.34	85.88	2261.0	0.37	87.93	2881.0	0.32	72.51
364.8	0.83	58.84	994.4	0.41	59.82	1641.2	1.90	85.88	2261.2	0.41	88.65	2881.2	0.33	73.53
365.0	0.70	59.47	994.6	0.36	59.69	1641.4	2.14	85.84	2261.4	0.38	87.62	2881.4	0.28	74.16
365.2	0.89	60.65	994.8	0.42	60.77	1641.6	1.94	85.89	2261.6	0.39	85.29	2881.6	0.29	74.06
365.4	0.74	62.73	995.0	0.38	63.11	1641.8	2.17	86.02	2261.8	0.40	82.39	2881.8	0.30	73.16
365.6	0.93	65.75	995.2	0.47	66.24	1642.0	2.51	86.07	2262.0	0.44	79.58	2882.0	0.30	71.66
365.8	0.84	69.19	995.4	0.31	69.30	1642.2	1.75	85.92	2262.2	0.41	77.28	2882.2	0.31	69.92
366.0	1.02	72.05	995.6	0.43	71.46	1642.4	1.55	85.67	2262.4	0.42	75.65	2882.4	0.30	68.28
366.2	0.97	73.32	995.8	0.41	72.39	1642.6	1.63	85.58	2262.6	0.41	74.72	2882.6	0.31	66.97
366.4	0.86	72.46	996.0	0.41	72.28	1642.8	2.14	85.89	2262.8	0.37	74.38	2882.8	0.33	66.14
366.6	0.84	69.81	996.2	0.52	71.67	1643.0	1.94	86.72	2263.0	0.40	74.38	2883.0	0.25	65.85
366.8	0.72	66.31	996.4	0.46	70.88	1643.2	2.36	87.95	2263.2	0.44	74.39	2883.2	0.28	66.04
367.0	0.68	63.07	996.6	0.47	69.89	1643.4	2.72	89.31	2263.4	0.44	74.06	2883.4	0.26	66.57
367.2	0.77	60.85	996.8	0.44	68.42	1643.6	2.82	90.47	2263.6	0.40				

367.4	0.68	60.05	997.0	0.49	66.38	1643.8	3.81	91.20	2263.8	0.40	72.32	2883.8	0.28	68.10
367.6	0.65	61.03	997.2	0.44	64.09	1644.0	2.52	91.46	2264.0	0.36	71.49	2884.0	0.32	68.97
367.8	0.72	63.97	997.4	0.38	62.07	1644.2	1.91	91.45	2264.2	0.34	71.13	2884.2	0.29	69.99
368.0	0.81	68.57	997.6	0.40	60.90	1644.4	2.39	91.46	2264.4	0.41	71.30	2884.4	0.29	71.22
368.2	0.82	73.83	997.8	0.33	60.64	1644.6	3.25	91.73	2264.6	0.43	71.85	2884.6	0.28	72.54
368.4	0.79	78.12	998.0	0.44	60.86	1644.8	2.58	92.40	2264.8	0.40	72.54	2884.8	0.29	73.69
368.6	0.67	79.86	998.2	0.44	60.97	1645.0	1.65	93.44	2265.0	0.40	73.10	2885.0	0.28	74.36
368.8	0.76	78.36	998.4	0.47	60.63	1645.2	1.92	94.58	2265.2	0.42	73.48	2885.2	0.29	74.37
369.0	0.77	74.28	998.6	0.46	60.06	1645.4	3.22	95.42	2265.4	0.42	73.76	2885.4	0.28	73.80
369.2	0.71	69.16	998.8	0.39	60.09	1645.6	2.54	95.62	2265.6	0.42	74.00	2885.6	0.29	72.98
369.4	0.65	64.56	999.0	0.39	61.45	1645.8	3.22	95.01	2265.8	0.46	74.20	2885.8	0.28	72.22
369.6	0.76	61.37	999.2	0.40	64.34	1646.0	2.29	93.73	2266.0	0.45	74.37	2886.0	0.29	71.65
369.8	0.79	59.67	999.4	0.35	68.15	1646.2	3.30	92.21	2266.2	0.43	74.41	2886.2	0.26	71.29
370.0	0.54	58.89	999.6	0.15	71.81	1646.4	2.90	90.93	2266.4	0.37	74.34	2886.4	0.32	71.12
370.2	0.65	58.47	999.8	0.50	74.16	1646.6	2.50	90.15	2266.6	0.38	74.27	2886.6	0.29	71.11
370.4	0.59	58.24	1000.0	0.47	74.71	1646.8	1.77	89.91	2266.8	0.42	74.31	2886.8	0.27	71.29
370.6	0.74	58.11	1000.2	0.52	73.96	1647.0	2.91	90.13	2267.0	0.45	74.55	2887.0	0.23	71.70
370.8	0.72	58.01	1000.4	0.54	73.11	1647.2	3.51	90.55	2267.2	0.39	75.03	2887.2	0.27	72.24
371.0	0.79	57.87	1000.6	0.52	73.03	1647.4	3.04	90.99	2267.4	0.33	75.64	2887.4	0.29	72.69
371.2	0.71	57.66	1000.8	0.51	73.73	1647.6	3.21	91.43	2267.6	0.44	76.16	2887.6	0.24	72.95
371.4	0.67	57.47	1001.0	0.46	74.38	1647.8	3.78	91.89	2267.8	0.41	76.36	2887.8	0.24	73.04
371.6	0.64	57.46	1001.2	0.52	73.77	1648.0	3.60	92.36	2268.0	0.39	76.11	2888.0	0.26	73.03
371.8	0.57	57.71	1001.4	0.32	71.30	1648.2	1.98	92.80	2268.2	0.41	75.39	2888.2	0.25	73.01
372.0	0.75	58.20	1001.6	0.47	67.36	1648.4	3.87	93.14	2268.4	0.45	74.33	2888.4	0.23	72.93
372.2	0.51	58.81	1001.8	0.47	63.12	1648.6	5.14	93.22	2268.6	0.38	73.20	2888.6	0.26	72.71
372.4	0.58	59.39	1002.0	0.39	59.70	1648.8	4.92	92.95	2268.8	0.38	72.28	2888.8	0.24	72.25
372.6	0.60	59.83	1002.2	0.42	57.71	1649.0	5.07	92.36	2269.0	0.35	71.64	2889.0	0.26	71.61
372.8	0.75	60.07	1002.4	0.35	57.10	1649.2	5.54	91.63	2269.2	0.36	71.29	2889.2	0.27	71.00
373.0	0.82	60.15	1002.6	0.35	57.36	1649.4	4.81	91.00	2269.4	0.51	71.22	2889.4	0.25	70.59
373.2	0.83	60.14	1002.8	0.47	57.91	1649.6	3.76	90.67	2269.6	0.58	71.35	2889.6	0.29	70.41
373.4	0.77	60.21	1003.0	0.44	58.51	1649.8	3.71	90.75	2269.8	0.45	71.62	2889.8	0.25	70.39
373.6	0.81	60.52	1003.2	0.43	59.14	1650.0	2.33	91.18	2270.0	0.37	72.00	2890.0	0.28	70.41
373.8	0.72	61.31	1003.4	0.44	59.73	1650.2	2.26	91.74	2270.2	0.42	72.44	2890.2	0.30	70.42
374.0	0.73	62.69	1003.6	0.51	60.10	1650.4	3.58	92.22	2270.4	0.56	72.88	2890.4	0.28	70.49
374.2	0.94	64.63	1003.8	0.49	60.10	1650.6	3.98	92.47	2270.6	0.48	73.24	2890.6	0.31	70.68
374.4	0.74	66.99	1004.0	0.44	59.67	1650.8	3.32	92.45	2270.8	0.51	73.53	2890.8	0.25	70.96
374.6	0.86	69.41	1004.2	0.48	58.89	1651.0	3.52	92.27	2271.0	0.55	73.80	2891.0	0.29	71.20
374.8	0.75	71.42	1004.4	0.36	57.96	1651.2	3.94	92.08	2271.2	0.61	74.03	2891.2	0.26	71.36
375.0	0.90	72.54	1004.6	0.47	57.11	1651.4	2.79	92.13	2271.4	0.62	74.16	2891.4	0.27	71.43
375.2	0.82	72.51	1004.8	0.47	56.51	1651.6	4.61	92.67	2271.6	0.64	74.12	2891.6	0.29	71.45
375.4	0.78	71.27	1005.0	0.43	56.19	1651.8	2.89	93.87	2271.8	0.56	73.85	2891.8	0.27	71.50
375.6	0.80	69.11	1005.2	0.51	56.11	1652.0	1.98	95.55	2272.0	0.58	73.42	2892.0	0.29	71.64
375.8	0.64	66.52	1005.4	0.52	56.20	1652.2	2.87	97.19	2272.2	0.52	73.00	2892.2	0.32	71.84
376.0	0.75	63.96	1005.6	0.48	56.44	1652.4	1.58	98.11	2272.4	0.53	72.79	2892.4	0.29	72.07
376.2	0.75	61.80	1005.8	0.50	56.77	1652.6	2.50	97.89	2272.6	0.52	72.91	2892.6	0.28	72.33
376.4	0.73	60.25	1006.0	0.56	57.12	1652.8	3.67	96.59	2272.8	0.60	73.49	2892.8	0.27	72.61
376.6	0.76	59.34	1006.2	0.48	57.50	1653.0	4.87	94.78	2273.0	0.57	74.98	2893.0	0.29	72.92
376.8	0.67	58.96	1006.4	0.48	58.20	1653.2	3.39	93.16	2273.2	0.52	77.71	2893.2	0.33	73.30
377.0	0.70	58.93	1006.6	0.53	59.74	1653.4	2.73	92.29	2273.4	0.51	81.66	2893.4	0.33	73.72
377.2	0.82	59.06	1006.8	0.42	62.47	1653.6	0.96	92.39	2273.6	0.64	86.32	2893.6	0.32	74.16
377.4	0.61	59.17	1007.0	0.51	66.21	1653.8	1.94	93.28	2273.8	0.61	90.56	2893.8	0.32	74.63
377.6	0.66	59.06	1007.2	0.56	70.19	1654.0	4.23	94.49	2274.0	0.57	93.11	2894.0	0.31	75.06
377.8	0.59	58.72	1007.4	0.59	73.26	1654.2	3.91	95.53	2274.2	0.67	93.13	2894.2	0.29	75.28
378.0	0.54	58.22	1007.6	0.66	74.54	1654.4	1.77	96.15	2274.4	0.66	90.97	2894.4	0.27	75.12
378.2	0.62	57.72	1007.8	0.55	73.89	1654.6	7.09	96.21	2274.6	0.75	87.84	2894.6	0.36	74.60
378.4	0.70	57.36	1008.0	0.55	71.94	1654.8	4.92	95.76	2274.8	0.55	85.45	2894.8	0.35	73.89
378.6	0.45	57.19	1008.2	0.62	69.62	1655.0	3.38	94.97	2275.0	0.60	85.27	2895.0	0.34	73.25
378.8	0.64	57.12	1008.4	0.60	67.70	1655.2	2.76	94.06	2275.2	0.72	87.70	2895.2	0.33	72.88
379.0	0.61	57.08	1008.6	0.62	66.37	1655.4	4.31	93.23	2275.4	0.86	91.71	2895.4	0.35	72.78
379.2	0.71	56.95	1008.8	0.47	65.34	1655.6	3.82	92.63	2275.6	0.87	95.67	2895.6	0.41	72.81
379.4	0.54	56.68	1009.0	0.55	64.24	1655.8	3.75	92.33	2275.8	0.86	98.04	2895.8	0.39	72.89
379.6	0.64	56.27	1009.2	0.52	62.95	1656.0	3.58	92.25	2276.0	0.71	97.90	2896.0	0.35	73.00
379.8	0.65	55.81	1009.4	0.50	61.64	1656.2	3.73	92.25	2276.2	0.70	95.42	2896.2	0.34	73.21
380.0	0.60	55.43	1009.6	0.44	60.53	1656.4	6.74	92.22	2276.4	0.74	91.66	2896.4	0.35	73.57
380.2	0.63	55.24	1009.8	0.54	59.76	1656.6	5.71	92.09	2276.6	0.72	87.87	2896.6	0.33	73.96
380.4	0.59	55.28	1010.0	0.44	59.31	1656.8	5.21	91.85	2276.8	0.62	84.96	2896.8	0.32	74.16
380.6	0.54	55.51	1010.2	0.53	59.12	1657.0	3.70	91.55	2277.0	0.74	83.36	2897.0	0.29	74.00
380.8	0.60	55.80	1010.4	0.61	59.16	1657.2	3.37	91.29	2277.2	0.50	83.11	2897.2	0.33	73.53
381.0	0.45	56.04	1010.6	0.55	59.33	1657.4	3.59	91.19	2277.4	0.66	83.89	2897.4	0.33	73.03
381.2	0.51	56.19	1010.8	0.60	59.50	1657.6	3.01	91.28	2277.6	0.68	85.56	2897.6	0.30	72.78
381.4	0.67	56.26	1011.0	0.48	59.54	1657.8	2.69	91.65	2277.8	0.60	88.33	2897.8	0.31	72.88
381.6	0.65	56.33	1011.2	0.50	59.36	1658.0	3.13	92.27	2278.0	0.82	92.24	2898.0	0.30	73.19
381.8	0.69	56.51	1011.4	0.51	58.89	1658.2	2.13	93.04	2278.2	0.95	96.96	2898.2	0.26	73.48
382.0	0.61	56.86	1011.6	0.58	58.28	1658.4	2.75	93.73	2278.4	0.84	101.73	2898.4	0.32	73.61
382.2	0.64	57.35	1011.8	0.44	57.74	1658.6	3.10	94.15	2278.6	0.67	105.41	2898.6	0.32	73.55
382.4	0.60	57.92	1012.0	0.43	57.39	1658.8	5.60	94.17	2278.8	0.89	106.98	2898.8	0.27	73.36
382.6	0.67	58.50	1012.2	0.37	57.23	1659.0	4.86	93.72	2279.0	0.89	106.06	2899.0	0.35	73.08
382.8	0.63	59.01	1012.4	0.54	57.16	1659.2	2.75	92.97	2279.2	0.82	103.16	2899.2	0.28	72.74
383.0	0.64	59.39	1012.6	0.43	57.06	1659.4	2.00	92.16	2279.4	0.80	99.42	2899.4	0.33	72.45
383.2	0.58	59.59	1012.8	0.54	56.89	1659.6	2.78	91.43	2279.6	0.77	96.07	2899.6	0.29	72.38
383.4	0.55	59.54	1013.0											

383.6	0.48	59.26	1013.2	0.52	56.89	1660.0	2.85	90.43	2280.0	0.89	92.62	2900.0	0.28	73.55
383.8	0.63	58.88	1013.4	0.49	57.34	1660.2	3.14	90.37	2280.2	0.70	91.90	2900.2	0.29	74.84
384.0	0.61	58.62	1013.6	0.51	58.39	1660.4	2.75	90.79	2280.4	0.81	91.13	2900.4	0.33	76.15
384.2	0.58	58.67	1013.8	0.51	60.28	1660.6	3.29	91.88	2280.6	0.75	90.18	2900.6	0.29	76.96
384.4	0.57	59.10	1014.0	0.50	63.25	1660.8	3.49	93.74	2280.8	0.74	89.30	2900.8	0.26	76.90
384.6	0.62	59.76	1014.2	0.52	67.19	1661.0	4.28	96.20	2281.0	0.66	88.85	2901.0	0.28	75.92
384.8	0.61	60.33	1014.4	0.51	71.38	1661.2	5.69	98.79	2281.2	0.71	88.98	2901.2	0.25	74.34
385.0	0.69	60.55	1014.6	0.45	74.67	1661.4	4.57	100.98	2281.4	0.73	89.61	2901.4	0.26	72.68
385.2	0.59	60.30	1014.8	0.48	75.93	1661.6	3.95	102.17	2281.6	0.67	90.51	2901.6	0.20	71.43
385.4	0.66	59.76	1015.0	0.36	74.71	1661.8	4.71	102.03	2281.8	0.66	91.55	2901.8	0.30	70.86
385.6	0.63	59.29	1015.2	0.43	71.43	1662.0	4.63	100.68	2282.0	0.62	92.82	2902.0	0.25	70.92
385.8	0.55	59.29	1015.4	0.42	67.35	1662.2	3.77	98.83	2282.2	0.74	94.47	2902.2	0.25	71.42
386.0	0.64	60.04	1015.6	0.37	63.68	1662.4	4.20	97.45	2282.4	0.70	96.47	2902.4	0.27	72.08
386.2	0.64	61.52	1015.8	0.42	61.18	1662.6	3.41	97.21	2282.6	0.72	98.57	2902.6	0.30	72.69
386.4	0.64	63.34	1016.0	0.42	59.75	1662.8	2.99	98.18	2282.8	0.81	100.24	2902.8	0.26	73.14
386.6	0.49	64.99	1016.2	0.50	58.92	1663.0	2.26	99.93	2283.0	0.82	100.84	2903.0	0.24	73.36
386.8	0.62	66.01	1016.4	0.46	58.21	1663.2	0.81	101.63	2283.2	0.49	100.01	2903.2	0.20	73.28
387.0	0.50	66.26	1016.6	0.32	57.40	1663.4	1.45	102.57	2283.4	0.58	97.78	2903.4	0.21	72.90
387.2	0.57	65.87	1016.8	0.43	56.76	1663.6	3.94	102.58	2283.6	0.71	94.42	2903.6	0.26	72.25
387.4	0.43	65.19	1017.0	0.38	56.48	1663.8	1.83	101.85	2283.8	0.55	90.51	2903.8	0.26	71.52
387.6	0.50	64.52	1017.2	0.51	56.68	1664.0	3.18	100.75	2284.0	0.55	86.70	2904.0	0.26	70.90
387.8	0.57	63.98	1017.4	0.41	57.26	1664.2	6.15	99.59	2284.2	0.46	83.57	2904.2	0.26	70.62
388.0	0.62	63.45	1017.6	0.55	57.99	1664.4	2.53	98.57	2284.4	0.48	81.37	2904.4	0.30	70.77
388.2	0.47	62.76	1017.8	0.53	58.59	1664.6	1.92	97.67	2284.6	0.43	80.11	2904.6	0.23	71.37
388.4	0.48	61.78	1018.0	0.52	58.83	1664.8	2.44	96.81	2284.8	0.52	79.58	2904.8	0.32	72.26
388.6	0.51	60.55	1018.2	0.49	58.62	1665.0	1.81	96.03	2285.0	0.48	79.41	2905.0	0.28	73.22
388.8	0.51	59.23	1018.4	0.54	58.05	1665.2	2.82	95.58	2285.2	0.52	79.27	2905.2	0.25	74.01
389.0	0.51	57.96	1018.6	0.52	57.38	1665.4	3.81	95.73	2285.4	0.56	79.06	2905.4	0.32	74.43
389.2	0.46	56.89	1019.0	0.54	56.92	1665.6	3.15	96.61	2285.6	0.46	78.88	2905.6	0.26	74.50
389.4	0.53	56.10	1019.2	0.57	56.95	1665.8	3.33	98.15	2285.8	0.44	79.27	2905.8	0.22	74.39
389.6	0.45	55.65	1019.4	0.62	57.56	1666.0	1.25	99.88	2286.0	0.44	81.12	2906.0	0.27	74.33
389.8	0.47	55.54	1019.6	0.51	58.64	1666.2	1.03	101.12	2286.2	0.40	84.85	2906.2	0.26	74.45
390.0	0.46	55.70	1019.8	0.61	59.97	1666.4	1.89	101.26	2286.4	0.40	89.95	2906.4	0.31	74.74
390.2	0.48	56.04	1020.0	0.63	61.23	1666.6	2.78	100.03	2286.6	0.31	95.01	2906.6	0.26	75.05
390.4	0.52	56.42	1020.2	0.64	62.11	1666.8	3.20	97.65	2286.8	0.11	98.27	2906.8	0.30	75.28
390.6	0.47	56.75	1020.4	0.49	62.44	1667.0	2.86	94.79	2287.0	0.43	98.47	2907.0	0.28	75.28
390.8	0.51	56.94	1020.6	0.58	62.18	1667.2	2.86	92.26	2287.2	0.41	95.60	2907.2	0.26	75.11
391.0	0.49	56.96	1020.8	0.60	61.41	1667.4	2.67	90.64	2287.4	0.41	90.99	2907.4	0.24	74.88
391.2	0.53	56.79	1021.0	0.68	60.28	1667.6	2.86	90.22	2287.6	0.37	86.43	2907.6	0.29	74.70
391.4	0.40	56.44	1021.2	0.64	59.01	1667.8	2.12	90.88	2287.8	0.26	83.29	2907.8	0.27	74.59
391.6	0.48	55.89	1021.4	0.65	57.82	1668.0	2.29	92.28	2288.0	0.41	82.18	2908.0	0.25	74.51
391.8	0.43	55.21	1021.6	0.61	56.88	1668.2	1.96	93.97	2288.2	0.36	82.80	2908.2	0.30	74.42
392.0	0.38	54.63	1021.8	0.54	56.29	1668.4	1.98	95.57	2288.4	0.40	84.31	2908.4	0.30	74.25
392.2	0.36	54.45	1022.0	0.54	56.02	1668.6	2.84	96.91	2288.6	0.40	86.01	2908.6	0.28	74.00
392.4	0.41	54.92	1022.2	0.53	56.03	1668.8	3.24	97.95	2288.8	0.39	87.39	2908.8	0.31	73.74
392.6	0.43	56.08	1022.4	0.64	56.26	1669.0	4.60	98.87	2289.0	0.44	88.01	2909.0	0.30	73.52
392.8	0.45	57.63	1022.6	0.74	56.91	1669.2	4.34	99.80	2289.2	0.41	87.62	2909.2	0.33	73.39
393.0	0.47	59.09	1022.8	0.52	58.35	1669.4	2.94	100.79	2289.4	0.41	86.25	2909.4	0.27	73.47
393.2	0.45	60.01	1023.0	0.67	60.66	1669.6	4.32	101.75	2289.6	0.38	84.26	2909.6	0.25	73.79
393.4	0.49	60.16	1023.2	0.67	63.46	1669.8	3.44	102.62	2289.8	0.32	82.05	2909.8	0.28	74.28
393.6	0.49	59.65	1023.4	0.72	65.97	1670.0	4.48	103.57	2290.0	0.31	79.91	2910.0	0.23	74.79
393.8	0.44	58.84	1023.6	0.67	67.34	1670.2	3.99	104.91	2290.2	0.37	78.02	2910.2	0.24	75.20
394.0	0.54	58.02	1023.8	0.43	67.16	1670.4	4.60	106.85	2290.4	0.33	76.50	2910.4	0.24	75.37
394.2	0.43	57.31	1024.0	0.49	65.71	1670.6	5.07	109.24	2290.6	0.41	75.50	2910.6	0.29	75.18
394.4	0.47	56.69	1024.2	0.54	63.87	1670.8	5.97	111.53	2290.8	0.33	75.27	2910.8	0.28	74.71
394.6	0.53	56.19	1024.4	0.59	62.45	1671.0	3.08	112.88	2291.0	0.42	76.01	2911.0	0.27	74.13
394.8	0.47	55.84	1024.6	0.48	61.81	1671.2	3.47	112.65	2291.2	0.39	77.57	2911.2	0.31	73.55
395.0	0.46	55.74	1024.8	0.57	61.77	1671.4	4.02	110.83	2291.4	0.32	79.47	2911.4	0.27	73.03
395.2	0.47	56.00	1025.0	0.57	61.87	1671.6	4.17	107.99	2291.6	0.33	81.19	2911.6	0.27	72.64
395.4	0.48	56.59	1025.2	0.53	61.63	1671.8	3.97	105.08	2291.8	0.40	82.38	2911.8	0.31	72.46
395.6	0.48	57.35	1025.4	0.63	61.11	1672.0	3.81	103.02	2292.0	0.37	82.94	2912.0	0.30	72.51
395.8	0.53	58.09	1025.6	0.63	60.67	1672.2	3.54	102.31	2292.2	0.42	83.08	2912.2	0.25	72.77
396.0	0.44	58.66	1025.8	0.59	60.61	1672.4	3.79	102.77	2292.4	0.46	83.07	2912.4	0.22	73.18
396.2	0.52	59.01	1026.0	0.62	60.99	1672.6	2.12	103.84	2292.6	0.37	82.96	2912.6	0.31	73.58
396.4	0.51	59.11	1026.2	0.59	61.60	1672.8	2.00	104.92	2292.8	0.46	82.60	2912.8	0.30	73.86
396.6	0.45	59.08	1049.4	0.40	62.04	1673.0	2.50	105.51	2293.0	0.44	81.79	2913.0	0.29	74.01
396.8	0.48	59.01	1049.6	0.47	61.95	1673.2	2.79	105.35	2293.2	0.39	80.46	2913.2	0.35	74.04
397.0	0.49	58.96	1049.8	0.44	61.15	1673.4	2.56	104.46	2293.4	0.34	78.72	2913.4	0.32	73.95
397.2	0.50	58.91	1050.0	0.45	59.74	1673.6	2.97	103.03	2293.6	0.42	77.35	2913.6	0.24	73.76
397.4	0.52	58.87	1050.2	0.32	58.06	1673.8	2.24	101.35	2293.8	0.42	77.28	2913.8	0.27	73.49
397.6	0.46	58.79	1050.4	0.27	56.49	1674.0	1.79	100.00	2294.0	0.37	78.98	2914.0	0.25	73.16
397.8	0.52	58.60	1050.6	0.30	55.32	1674.2	1.67	99.62	2294.2	0.42	82.33	2914.2	0.26	72.82
398.0	0.51	58.32	1050.8	0.35	54.63	1674.4	1.03	100.50	2294.4	0.39	86.44	2914.4	0.26	72.60
398.2	0.58	57.99	1051.0	0.36	54.28	1674.6	1.38	102.47	2294.6	0.36	89.98	2914.6	0.28	72.57
398.4	0.51	57.78	1051.2	0.36	54.12	1674.8	1.61	104.83	2294.8	0.44	91.86	2914.8	0.32	72.62
398.6	0.51	57.87	1051.4	0.40	54.00	1675.0	1.46	106.61	2295.0	0.44	91.99	2915.0	0.26	72.76
398.8	0.49	58.39	1051.6	0.34	53.88	1675.2	1.24	107.08	2295.2	0.43	91.50	2915.2	0.29	73.10
399.0	0.49	59.21	1051.8	0.36	53.82	1675.4	1.56	106.29	2295.4	0.48	92.02	2915.4	0.35	73.76
399.2	0.47	60.01	1052.0	0.37	53.84	1675.6	0.89	104.87	2295.6	0.45	94.53	2915.6	0.29	74.78
399.4	0.51	60.47	1052.2	0.32	53.96	1675.8	1.26	103.48	2295.8	0.49	98.59	2915.8	0.29	

399.8	0.40	60.06	1052.6	0.35	54.22	1676.2	1.34	102.60	2296.2	0.19	103.89	2916.2	0.25	77.28
400.0	0.39	59.52	1052.8	0.35	54.16	1676.4	1.15	103.33	2296.4	0.45	101.95	2916.4	0.27	77.22
400.2	0.41	59.08	1053.0	0.33	53.94	1676.6	0.93	104.37	2296.6	0.45	96.94	2916.6	0.24	77.44
400.4	0.50	58.78	1053.2	0.33	53.69	1676.8	0.82	105.24	2296.8	0.53	90.40	2916.8	0.28	78.40
400.6	0.42	58.61	1053.4	0.30	53.58	1677.0	0.94	105.38	2297.0	0.48	84.22	2917.0	0.28	80.04
400.8	0.41	58.65	1053.6	0.37	53.74	1677.2	0.97	104.24	2297.2	0.49	79.55	2917.2	0.22	81.66
401.0	0.52	59.07	1053.8	0.35	54.20	1677.4	0.88	101.68	2297.4	0.46	76.61	2917.4	0.21	82.32
401.2	0.47	60.03	1054.0	0.33	54.85	1677.6	0.70	98.24	2297.6	0.49	74.94	2917.6	0.20	81.38
401.4	0.42	61.44	1054.2	0.27	55.48	1677.8	0.88	94.80	2297.8	0.40	73.79	2917.8	0.23	79.38
401.6	0.47	62.80	1054.4	0.32	55.93	1678.0	0.84	92.12	2298.0	0.44	72.88	2918.0	0.31	78.09
401.8	0.42	63.50	1054.6	0.32	56.13	1678.2	0.74	90.54	2298.2	0.45	72.21	2918.2	0.31	79.15
402.0	0.40	63.14	1054.8	0.28	56.12	1678.4	0.81	90.57	2298.4	0.36	71.78	2918.4	0.29	82.79
402.2	0.42	61.85	1055.0	0.31	56.03	1678.6	0.54	92.43	2298.6	0.43	71.50	2918.6	0.31	87.86
402.4	0.46	60.15	1055.2	0.31	56.02	1678.8	0.73	95.79	2298.8	0.35	71.34	2918.8	0.30	92.07
402.6	0.33	58.66	1055.4	0.30	56.19	1679.0	0.65	99.95	2299.0	0.43	71.29	2919.0	0.25	93.35
402.8	0.37	57.82	1055.6	0.28	56.53	1679.2	0.67	103.54	2299.2	0.38	71.35	2919.2	0.36	91.17
403.0	0.38	57.81	1055.8	0.32	56.94	1679.4	0.10	105.03	2299.4	0.41	71.64	2919.4	0.35	86.62
403.2	0.44	58.50	1056.0	0.31	57.28	1679.6	0.18	103.43	2299.6	0.42	72.43	2919.6	0.34	81.42
403.4	0.42	59.62	1056.2	0.33	57.40	1679.8	0.28	99.21	2299.8	0.39	74.01	2919.8	0.31	77.14
403.6	0.41	60.97	1056.4	0.33	57.22	1680.0	0.36	93.67	2300.0	0.35	76.42	2920.0	0.25	74.49
403.8	0.39	62.34	1056.6	0.33	56.83	1680.2	0.44	88.38	2300.2	0.43	79.43	2920.2	0.30	73.29
404.0	0.39	63.53	1056.8	0.34	56.32	1680.4	0.29	84.31	2300.4	0.45	82.53	2920.4	0.31	72.68
404.2	0.43	64.37	1057.0	0.28	55.82	1680.6	0.30	81.78	2300.6	0.40	85.18	2920.6	0.31	71.90
404.4	0.40	64.81	1057.2	0.28	55.37	1680.8	0.21	80.23	2300.8	0.40	87.00	2920.8	0.35	70.92
404.6	0.43	64.78	1057.4	0.30	54.97	1681.0	0.26	78.93	2301.0	0.45	87.97	2921.0	0.26	70.09
404.8	0.36	64.26	1057.6	0.10	54.59	1681.2	0.27	77.79	2301.2	0.51	88.27	2921.2	0.29	69.86
405.0	0.43	63.29	1057.8	0.20	54.21	1681.4	0.32	76.74	2301.4	0.41	88.16	2921.4	0.31	70.50
405.2	0.35	62.18	1058.0	0.26	53.92	1681.6	0.30	75.80	2301.6	0.38	87.87	2921.6	0.27	71.93
405.4	0.42	61.46	1058.2	0.29	53.83	1681.8	0.30	75.01	2301.8	0.43	87.46	2921.8	0.27	73.68
405.6	0.32	61.64	1058.4	0.28	54.01	1682.0	0.27	74.50	2302.0	0.40	86.85	2922.0	0.32	75.15
405.8	0.36	63.00	1058.6	0.29	54.51	1682.2	0.29	74.28	2302.2	0.40	85.91	2922.2	0.27	75.85
406.0	0.33	65.43	1058.8	0.30	55.24	1682.4	0.27	74.49	2302.4	0.36	84.54	2922.4	0.32	75.78
414.2	0.57	68.38	1059.0	0.30	56.11	1682.6	0.24	75.32	2302.6	0.36	82.63	2922.6	0.28	75.24
414.4	0.54	71.10	1059.2	0.33	56.98	1682.8	0.22	76.99	2302.8	0.44	80.24	2922.8	0.27	74.60
414.6	0.55	72.96	1059.4	0.38	57.78	1683.0	0.23	79.69	2303.0	0.47	77.63	2923.0	0.29	74.01
414.8	0.53	73.72	1059.6	0.34	58.39	1683.2	0.20	83.12	2303.2	0.47	75.27	2923.2	0.33	73.50
415.0	0.52	73.44	1059.8	0.40	58.69	1683.4	0.18	86.38	2303.4	0.39	73.80	2923.4	0.26	72.96
415.2	0.48	72.34	1060.0	0.37	58.55	1683.6	0.18	88.36	2303.6	0.33	73.71	2923.6	0.30	72.42
415.4	0.43	70.68	1060.2	0.30	57.92	1683.8	0.21	88.27	2303.8	0.36	75.27	2923.8	0.29	72.13
415.6	0.41	68.62	1060.4	0.35	56.90	1684.0	0.20	86.04	2304.0	0.36	78.42	2924.0	0.23	72.21
415.8	0.42	66.33	1060.6	0.36	55.78	1684.2	0.18	82.33	2304.2	0.38	82.60	2924.2	0.28	72.63
416.0	0.49	64.15	1060.8	0.31	55.02	1684.4	0.18	78.20	2304.4	0.45	86.81	2924.4	0.28	73.19
416.2	0.41	62.46	1061.0	0.33	55.00	1684.6	0.20	74.55	2304.6	0.44	89.85	2924.6	0.27	73.70
416.4	0.37	61.49	1061.2	0.28	55.78	1684.8	0.20	71.74	2304.8	0.44	90.80	2924.8	0.30	74.14
416.6	0.40	61.27	1061.4	0.31	56.98	1685.0	0.20	69.70	2305.0	0.48	89.48	2925.0	0.15	74.56
416.8	0.40	61.61	1061.6	0.40	57.90	1685.2	0.21	68.20	2305.2	0.45	86.60	2925.2	0.30	74.99
417.0	0.48	62.10	1061.8	0.32	57.90	1685.4	0.17	67.04	2305.4	0.43	83.61	2925.4	0.29	75.42
417.2	0.54	62.30	1062.0	0.39	56.67	1685.6	0.17	66.20	2305.6	0.43	81.84	2925.6	0.30	75.77
417.4	0.43	61.94	1062.2	0.32	54.44	1685.8	0.18	65.83	2305.8	0.56	81.95	2925.8	0.24	75.94
417.6	0.43	61.10	1062.4	0.31	51.89	1686.0	0.19	65.98	2306.0	0.41	83.73	2926.0	0.31	75.85
417.8	0.50	60.04	1062.6	0.29	49.85	1686.2	0.16	66.57	2306.2	0.59	86.32	2926.2	0.28	75.49
418.0	0.47	59.11	1062.8	0.29	49.03	1686.4	0.18	67.55	2306.4	0.68	88.62	2926.4	0.35	75.00
418.2	0.39	58.55	1063.0	0.13	49.66	1686.6	0.18	68.89	2306.6	0.60	89.87	2926.6	0.33	74.48
418.4	0.42	58.46	1063.2	0.09	51.55	1686.8	0.23	70.57	2306.8	0.52	89.84	2926.8	0.26	74.02
418.6	0.49	58.75	1063.4	0.45	54.24	1687.0	0.21	72.49	2307.0	0.55	88.68	2927.0	0.23	73.67
418.8	0.49	59.21	1063.6	0.38	57.19	1687.2	0.15	74.47	2307.2	0.55	86.81	2927.2	0.31	73.47
419.0	0.44	59.60	1063.8	0.38	59.87	1687.4	0.22	76.20	2307.4	0.44	84.86	2927.4	0.32	73.40
419.2	0.47	59.82	1064.0	0.32	61.97	1687.6	0.22	77.42	2307.6	0.50	83.54	2927.6	0.23	73.42
419.4	0.49	59.87	1064.2	0.38	63.38	1687.8	0.24	77.98	2307.8	0.50	83.37	2927.8	0.29	73.47
419.6	0.48	59.85	1064.4	0.49	64.23	1688.0	0.18	77.92	2308.0	0.53	84.38	2928.0	0.28	73.54
419.8	0.48	59.88	1064.6	0.42	64.74	1688.2	0.21	77.45	2308.2	0.67	86.17	2928.2	0.25	73.59
420.0	0.47	60.07	1064.8	0.44	65.12	1688.4	0.21	76.87	2308.4	0.52	87.99	2928.4	0.25	73.48
420.2	0.53	60.41	1065.0	0.46	65.41	1688.6	0.22	76.41	2308.6	0.73	89.18	2928.6	0.21	73.12
420.4	0.50	60.88	1065.2	0.52	65.49	1688.8	0.21	76.15	2308.8	0.61	89.36	2928.8	0.26	72.50
420.6	0.49	61.50	1065.4	0.49	65.27	1689.0	0.25	75.95	2309.0	0.57	88.64	2929.0	0.36	71.72
420.8	0.52	62.27	1065.6	0.47	64.66	1689.2	0.23	75.67	2309.2	0.51	87.34	2929.2	0.23	70.97
421.0	0.54	63.13	1065.8	0.43	63.68	1689.4	0.24	75.26	2309.4	0.63	85.80	2929.4	0.25	70.51
421.2	0.58	64.00	1066.0	0.43	62.43	1689.6	0.22	74.74	2309.6	0.59	84.34	2929.6	0.26	70.56
421.4	0.61	64.73	1066.2	0.41	61.13	1689.8	0.22	74.18	2309.8	0.62	83.11	2929.8	0.38	71.07
421.6	0.58	65.17	1066.4	0.44	59.88	1690.0	0.22	73.58	2310.0	0.43	82.09	2930.0	0.29	71.84
421.8	0.55	65.34	1066.6	0.41	58.71	1690.2	0.21	72.90	2310.2	0.42	81.16	2930.2	0.29	72.63
422.0	0.64	65.36	1066.8	0.42	57.66	1690.4	0.19	72.03	2310.4	0.39	80.26	2930.4	0.40	73.19
422.2	0.71	65.36	1067.0	0.38	56.77	1690.6	0.19	70.93	2310.6	0.51	79.36	2930.6	0.34	73.39
422.4	0.54	65.39	1067.2	0.40	56.09	1690.8	0.18	69.75	2310.8	0.58	78.44	2930.8	0.33	73.35
422.6	0.58	65.38	1067.4	0.41	55.60	1691.0	0.15	68.71	2311.0	0.45	77.63	2931.0	0.29	73.24
422.8	0.65	66.06	1067.6	0.41	55.29	1691.2	0.16	68.13	2311.2	0.45	77.22	2931.2	0.29	73.19
423.0	0.56	68.16	1067.8	0.38	55.08	1691.4	0.19	68.22	2311.4	0.49	77.40	2931.4	0.34	73.31
423.2	0.65	71.68	1068.0	0.38	54.97	1691.6	0.19	68.99	2311.6	0.42	78.24	2931.6	0.32	73.64
423.4	0.61	75.90	1068.2	0.39	54.99	1691.8	0.17	70.21	2311.8	0.57	79.67	2931.8	0.45	74.11
423.6	0.53	79.26	1068.4	0.40	55.19	1692.0	0.20	71.52	2312.0	0.66	81.38	2932.0	0.43	74.56
423.8	0.62													

424.0	0.67	77.76	1068.8	0.37	55.92	1692.4	0.19	72.92	2312.4	0.61	83.91	2932.4	0.37	75.27
424.2	0.67	72.94	1069.0	0.43	56.21	1692.6	0.20	72.59	2312.6	0.66	84.20	2932.6	0.37	75.36
424.4	0.55	67.43	1069.2	0.35	56.28	1692.8	0.19	71.60	2312.8	0.68	83.80	2932.8	0.39	75.16
424.6	0.56	62.97	1069.4	0.42	56.12	1693.0	0.20	70.15	2313.0	0.67	82.88	2933.0	0.39	74.67
424.8	0.63	60.47	1069.6	0.40	55.76	1693.2	0.20	68.52	2313.2	0.62	81.79	2933.2	0.38	73.95
425.0	0.53	59.90	1069.8	0.39	55.29	1693.4	0.19	67.00	2313.4	0.65	80.77	2933.4	0.40	73.08
425.2	0.64	60.30	1070.0	0.38	54.78	1693.6	0.17	65.76	2313.6	0.70	79.85	2933.6	0.31	72.15
425.4	0.59	60.65	1070.2	0.32	54.30	1693.8	0.16	64.91	2313.8	0.62	79.01	2933.8	0.33	71.23
425.6	0.60	60.91	1070.4	0.35	53.89	1694.0	0.18	64.41	2314.0	0.56	78.26	2934.0	0.36	70.42
425.8	0.45	61.13	1070.6	0.36	53.61	1694.2	0.17	64.23	2314.2	0.65	77.61	2934.2	0.33	69.84
426.0	0.57	61.38	1070.8	0.37	53.45	1694.4	0.15	64.33	2314.4	0.59	77.24	2934.4	0.23	69.66
426.2	0.52	61.71	1071.0	0.32	53.37	1694.6	0.14	64.62	2314.6	0.58	77.60	2934.6	0.37	69.95
426.4	0.57	62.10	1071.2	0.40	53.32	1694.8	0.19	65.02	2314.8	0.54	79.12	2934.8	0.31	70.63
426.6	0.61	62.43	1071.4	0.41	53.25	1695.0	0.16	65.47	2315.0	0.53	81.69	2935.0	0.36	71.53
426.8	0.53	62.53	1071.6	0.39	53.18	1695.2	0.20	66.06	2315.2	0.57	84.73	2935.2	0.35	72.40
427.0	0.53	62.47	1071.8	0.35	53.17	1695.4	0.19	66.95	2315.4	0.54	87.32	2935.4	0.33	73.05
427.2	0.51	62.57	1072.0	0.34	53.30	1695.6	0.24	68.26	2315.6	0.17	88.59	2935.6	0.38	73.45
427.4	0.49	63.21	1072.2	0.37	53.59	1695.8	0.21	69.99	2315.8	0.58	88.07	2935.8	0.31	73.69
427.6	0.51	64.60	1072.4	0.33	54.00	1696.0	0.24	71.82	2316.0	0.56	86.17	2936.0	0.30	73.86
427.8	0.43	66.64	1072.6	0.34	54.43	1696.2	0.24	73.26	2316.2	0.55	83.80	2936.2	0.29	73.92
428.0	0.75	69.27	1072.8	0.35	54.80	1696.4	0.22	73.93	2316.4	0.52	81.94	2936.4	0.31	73.83
428.2	0.74	72.34	1073.0	0.34	55.07	1696.6	0.25	73.67	2316.6	0.48	81.21	2936.6	0.35	73.58
428.4	0.76	75.55	1073.2	0.36	55.28	1696.8	0.26	72.71	2316.8	0.55	81.77	2936.8	0.32	73.26
428.6	0.73	78.48	1073.4	0.37	55.46	1697.0	0.25	71.50	2317.0	0.56	83.25	2937.0	0.32	72.99
428.8	0.68	80.61	1073.6	0.37	55.65	1697.2	0.24	70.47	2317.2	0.54	84.99	2937.2	0.35	72.86
429.0	0.85	81.42	1073.8	0.34	55.88	1697.4	0.26	69.88	2317.4	0.65	86.56	2937.4	0.27	72.92
429.2	0.96	80.69	1074.0	0.38	56.10	1697.6	0.23	69.78	2317.6	0.64	87.60	2937.6	0.36	73.12
429.4	0.75	78.82	1074.2	0.41	56.20	1697.8	0.23	70.14	2317.8	0.74	87.89	2937.8	0.32	73.37
429.6	0.55	76.45	1074.4	0.38	56.08	1698.0	0.23	70.90	2318.0	0.52	87.60	2938.0	0.29	73.56
429.8	0.85	74.18	1074.6	0.36	55.71	1698.2	0.25	72.02	2318.2	0.55	87.29	2938.2	0.29	73.60
430.0	0.86	72.37	1074.8	0.34	55.15	1698.4	0.28	73.43	2318.4	0.55	87.52	2938.4	0.26	73.46
430.2	0.72	71.05	1075.0	0.29	54.53	1698.6	0.34	74.98	2318.6	0.67	88.82	2938.6	0.27	73.15
430.4	0.69	69.94	1075.2	0.39	54.02	1698.8	0.28	76.38	2318.8	0.59	91.44	2938.8	0.32	72.65
430.6	0.81	68.89	1075.4	0.33	53.71	1699.0	0.28	77.30	2319.0	0.57	95.13	2939.0	0.28	71.95
430.8	0.90	68.11	1075.6	0.34	53.61	1699.2	0.33	77.58	2319.2	0.71	99.13	2939.2	0.31	71.09
431.0	0.56	67.79	1075.8	0.34	53.66	1699.4	0.30	77.28	2319.4	0.49	102.34	2939.4	0.30	70.25
431.2	0.76	67.92	1076.0	0.34	53.82	1699.6	0.26	76.76	2319.6	0.34	103.75	2939.6	0.24	69.73
431.4	0.70	68.31	1076.2	0.39	54.13	1699.8	0.32	76.45	2319.8	0.52	102.74	2939.8	0.18	69.70
431.6	0.67	68.70	1076.4	0.35	54.71	1700.0	0.24	76.66	2320.0	0.51	99.42	2940.0	0.27	70.26
431.8	0.78	68.85	1076.6	0.26	55.62	1700.2	0.29	77.40	2320.2	0.58	94.64	2940.2	0.30	71.23
432.0	0.85	68.67	1076.8	0.37	56.80	1700.4	0.34	78.35	2320.4	0.59	89.57	2940.4	0.33	72.28
432.2	0.82	68.30	1077.0	0.28	58.02	1700.6	0.34	78.98	2320.6	0.46	85.24	2940.6	0.36	73.08
432.4	0.78	67.99	1077.2	0.35	59.01	1700.8	0.37	78.86	2320.8	0.44	82.30	2940.8	0.32	73.44
432.6	0.74	67.93	1077.4	0.40	59.73	1701.0	0.35	77.79	2321.0	0.49	80.89	2941.0	0.37	73.36
432.8	0.79	68.24	1077.6	0.38	60.35	1701.2	0.32	75.98	2321.2	0.45	80.69	2941.2	0.31	72.97
433.0	0.83	68.84	1077.8	0.44	61.02	1701.4	0.30	73.79	2321.4	0.45	81.21	2941.4	0.31	72.53
433.2	0.82	69.49	1078.0	0.42	61.76	1701.6	0.31	71.74	2321.6	0.45	81.97	2941.6	0.33	72.19
433.4	0.74	69.82	1078.2	0.37	62.38	1701.8	0.29	70.25	2321.8	0.44	82.59	2941.8	0.35	72.02
433.6	0.92	69.58	1078.4	0.39	62.58	1702.0	0.31	69.52	2322.0	0.52	83.27	2942.0	0.27	72.01
433.8	0.77	68.65	1078.6	0.42	62.12	1702.2	0.25	69.50	2322.2	0.51	84.98	2942.2	0.35	72.12
434.0	0.77	67.22	1078.8	0.32	61.07	1702.4	0.29	69.95	2322.4	0.40	88.68	2942.4	0.39	72.26
434.2	0.86	65.69	1079.0	0.39	59.70	1702.6	0.32	70.63	2322.6	0.48	94.53	2942.6	0.33	72.36
434.4	0.88	64.65	1079.2	0.36	58.32	1702.8	0.31	71.45	2322.8	0.40	101.40	2942.8	0.34	72.46
434.6	0.64	64.55	1079.4	0.41	57.14	1703.0	0.32	72.56	2323.0	0.22	107.07	2943.0	0.32	72.61
434.8	0.58	65.52	1079.6	0.40	56.24	1703.2	0.33	74.10	2323.2	0.28	109.28	2943.2	0.26	72.81
435.0	0.68	67.31	1079.8	0.37	55.58	1703.4	0.36	76.10	2323.4	0.45	107.06	2943.4	0.35	73.06
435.2	0.84	69.41	1080.0	0.40	55.09	1703.6	0.45	78.28	2323.6	0.44	101.28	2943.6	0.35	73.31
435.4	0.83	71.29	1080.2	0.37	54.82	1703.8	0.62	80.36	2323.8	0.39	94.04	2943.8	0.31	73.49
435.6	0.92	72.68	1080.4	0.38	54.85	1704.0	0.56	82.10	2324.0	0.46	87.54	2944.0	0.34	73.56
435.8	0.86	73.65	1080.6	0.33	55.14	1704.2	0.73	83.53	2324.2	0.43	83.04	2944.2	0.30	73.60
436.0	0.70	74.45	1080.8	0.38	55.65	1704.4	0.58	84.96	2324.4	0.42	80.59	2944.4	0.34	73.66
436.2	1.01	75.25	1081.0	0.34	56.34	1704.6	0.79	86.70	2324.6	0.43	79.32	2944.6	0.38	73.70
436.4	0.93	76.02	1081.2	0.39	57.17	1704.8	0.85	88.92	2324.8	0.38	78.39	2944.8	0.32	73.75
436.6	1.17	76.65	1081.4	0.40	58.13	1705.0	0.66	91.70	2325.0	0.39	77.45	2945.0	0.33	73.88
436.8	1.14	77.08	1081.6	0.42	59.28	1705.2	0.86	94.81	2325.2	0.42	76.42	2945.2	0.29	74.21
437.0	1.08	77.37	1081.8	0.45	60.71	1705.4	0.96	97.65	2325.4	0.44	75.47	2945.4	0.34	74.79
437.2	1.06	77.70	1082.0	0.42	62.47	1705.6	1.09	99.47	2325.6	0.38	74.85	2945.6	0.31	75.57
437.4	1.18	78.20	1082.2	0.42	64.38	1705.8	1.55	99.52	2325.8	0.39	74.74	2945.8	0.37	76.40
437.6	1.12	78.78	1082.4	0.44	66.08	1706.0	1.30	97.48	2326.0	0.30	75.40	2946.0	0.31	77.00
437.8	0.94	79.31	1082.6	0.42	67.14	1706.2	1.14	93.78	2326.2	0.27	77.73	2946.2	0.32	77.15
438.0	1.07	79.71	1082.8	0.45	67.20	1706.4	0.58	89.58	2326.4	0.46	83.01	2946.4	0.33	76.82
438.2	1.00	79.96	1083.0	0.47	66.24	1706.6	0.63	86.18	2326.6	0.47	91.81	2946.6	0.35	76.10
438.4	1.08	80.10	1083.2	0.43	64.50	1706.8	0.75	84.39	2326.8	0.53	103.36	2946.8	0.32	75.20
438.6	1.28	80.18	1083.4	0.44	62.39	1707.0	2.06	84.31	2327.0	0.30	115.29	2947.0	0.38	74.44
438.8	1.26	80.17	1083.6	0.39	60.33	1707.2	2.26	85.32	2327.2	0.11	124.27	2947.2	0.41	73.99
439.0	1.13	79.95	1083.8	0.37	58.62	1707.4	1.35	86.37	2327.4	0.66	127.41	2947.4	0.37	73.90
439.2	1.15	79.49	1084.0	0.36	57.42	1707.6	1.71	86.49	2327.6	0.64	123.92	2947.6	0.35	74.06
439.4	1.25	78.98	1084.2	0.36	56.69	1707.8	2.93	85.22	2327.8	0.65	115.40	2947.8	0.33	74.61
439.6	1.11	78.60	1084.4	0.36	56.27	1708.0	1.97	82.56	2328.0	0.53	104.86	2948.0	0.36	75.97
439.8	1.31	78.49	1084.6	0.46	56.03	1708.2	2.34	79.04	2328.2	0.60	95.33	2948.2	0.36	78.42
440.0	0.89</													

440.2	0.84	78.94	1085.0	0.44	55.53	1708.6	0.24	73.26	2328.6	0.60	84.99	2948.6	0.24	85.39
440.4	1.08	79.14	1085.2	0.38	55.22	1708.8	0.26	72.57	2328.8	0.61	83.30	2948.8	0.17	88.17
440.6	1.08	79.22	1085.4	0.38	55.01	1709.0	0.35	73.53	2329.0	0.61	82.74	2949.2	0.29	89.30
440.8	1.03	79.24	1085.6	0.40	55.06	1709.2	1.21	75.62	2329.2	0.51	82.65	2949.4	0.32	88.69
441.0	1.31	79.34	1085.8	0.41	55.43	1709.4	1.06	78.03	2329.4	0.58	82.55	2949.6	0.32	87.02
441.2	1.09	79.75	1086.0	0.46	56.11	1709.6	1.26	80.14	2329.6	0.47	82.27	2949.8	0.38	85.27
441.4	1.20	80.86	1086.2	0.42	56.96	1709.8	1.19	81.79	2329.8	0.59	81.88	2950.0	0.44	84.14
441.6	1.14	82.83	1086.4	0.48	57.99	1710.0	1.74	83.13	2330.0	0.62	81.89	2950.2	0.40	84.00
441.8	1.17	85.50	1086.6	0.43	59.30	1710.2	2.44	84.31	2330.2	0.61	82.99	2950.4	0.38	84.76
442.0	1.08	88.38	1086.8	0.42	60.98	1710.4	2.23	85.29	2330.4	0.41	85.66	2950.6	0.38	85.91
442.2	1.22	90.72	1087.0	0.40	62.97	1710.6	2.54	85.91	2330.6	0.49	89.62	2950.8	0.41	87.11
442.4	1.30	91.77	1087.2	0.44	64.96	1710.8	2.97	86.00	2330.8	0.59	93.73	2951.0	0.41	88.16
442.6	1.40	91.16	1087.4	0.38	66.61	1711.0	2.77	85.58	2331.0	0.51	96.47	2951.2	0.28	88.83
442.8	1.44	89.03	1087.6	0.41	67.64	1711.2	2.01	84.89	2331.2	0.66	96.79	2951.4	0.35	88.92
443.0	1.07	85.93	1087.8	0.38	68.16	1711.4	3.30	84.29	2331.4	0.52	94.59	2951.6	0.39	88.48
443.2	1.24	82.52	1088.0	0.41	68.66	1711.6	2.66	84.04	2331.6	0.57	90.85	2951.8	0.29	87.77
443.4	1.29	79.33	1088.2	0.41	69.57	1711.8	2.29	84.14	2331.8	0.43	86.99	2952.0	0.37	87.13
443.6	0.93	76.62	1088.4	0.41	70.86	1712.0	1.98	84.39	2332.0	0.48	84.09	2952.2	0.42	86.72
443.8	0.96	74.35	1088.6	0.39	71.99	1712.2	2.16	84.46	2332.2	0.55	82.53	2952.4	0.40	86.60
444.0	0.96	72.49	1088.8	0.50	72.11	1712.4	1.65	84.16	2332.4	0.44	81.94	2952.6	0.49	86.60
444.2	0.89	71.01	1089.0	0.24	70.55	1712.6	1.29	83.51	2332.6	0.40	81.73	2952.8	0.42	86.34
444.4	0.74	69.86	1089.2	0.45	67.42	1712.8	2.28	82.81	2332.8	0.38	81.60	2953.0	0.41	85.69
444.6	0.92	69.00	1089.4	0.47	63.52	1713.0	3.14	82.48	2333.0	0.44	81.66	2953.2	0.42	84.70
444.8	0.82	68.47	1089.6	0.45	59.88	1713.2	1.79	82.81	2333.2	0.48	82.07	2953.4	0.39	83.46
445.0	0.93	68.28	1089.8	0.37	57.24	1713.4	1.99	83.76	2333.4	0.48	82.87	2953.6	0.39	82.18
445.2	0.86	68.41	1090.0	0.37	55.80	1713.6	2.23	85.08	2333.6	0.50	83.81	2953.8	0.30	81.01
445.4	0.86	68.67	1090.2	0.45	55.39	1713.8	1.35	86.33	2333.8	0.54	84.52	2954.0	0.32	79.97
445.6	0.92	68.88	1090.4	0.39	55.53	1714.0	1.44	87.14	2334.0	0.50	84.73	2954.2	0.45	78.93
445.8	0.88	68.84	1090.6	0.40	55.82	1714.2	3.22	87.43	2334.2	0.44	84.33	2954.4	0.44	77.80
446.0	0.83	68.48	1090.8	0.39	56.06	1714.4	2.75	87.35	2334.4	0.38	83.51	2954.6	0.37	76.63
446.2	0.83	67.96	1091.0	0.45	56.07	1714.6	1.43	87.04	2334.6	0.45	82.67	2954.8	0.43	75.59
446.4	0.95	67.53	1091.2	0.40	55.79	1714.8	2.17	86.65	2334.8	0.39	82.27	2955.0	0.37	74.82
446.6	0.86	67.43	1091.4	0.38	55.23	1715.0	2.79	86.23	2335.0	0.48	82.62	2955.2	0.43	74.52
446.8	0.91	67.82	1091.6	0.40	54.52	1715.2	2.08	85.78	2335.2	0.43	83.70	2955.4	0.31	74.87
447.0	0.86	68.75	1091.8	0.36	53.81	1715.4	2.60	85.35	2335.4	0.48	85.20	2955.6	0.37	75.77
447.2	0.85	70.00	1092.0	0.38	53.29	1715.6	2.07	85.09	2335.6	0.48	86.66	2955.8	0.38	76.97
447.4	0.77	71.30	1092.2	0.35	53.06	1715.8	2.97	85.04	2335.8	0.48	87.68	2956.0	0.44	78.10
447.6	0.86	72.41	1092.4	0.30	53.13	1716.0	2.21	85.19	2336.0	0.42	87.99	2956.2	0.41	78.84
447.8	0.81	73.20	1092.6	0.41	53.47	1716.2	2.76	85.39	2336.2	0.41	87.66	2956.4	0.42	79.05
448.0	0.82	73.61	1092.8	0.39	53.99	1716.4	2.96	85.49	2336.4	0.48	87.03	2956.6	0.41	78.86
448.2	0.71	73.77	1093.0	0.30	54.64	1716.6	2.40	85.43	2336.6	0.44	86.61	2956.8	0.38	78.67
448.4	0.94	73.82	1093.2	0.37	55.28	1716.8	2.48	85.25	2336.8	0.47	86.82	2957.0	0.47	78.79
448.6	0.91	73.82	1093.4	0.36	55.76	1717.0	2.75	85.14	2337.0	0.47	87.74	2957.2	0.48	79.25
448.8	0.71	73.77	1093.6	0.46	56.01	1717.2	3.19	85.18	2337.2	0.52	89.15	2957.4	0.41	79.89
449.0	0.88	73.62	1093.8	0.46	56.13	1717.4	3.10	85.35	2337.4	0.57	90.55	2957.6	0.45	80.46
449.2	0.87	73.28	1094.0	0.37	56.36	1717.6	3.40	85.60	2337.6	0.50	91.42	2957.8	0.44	80.75
449.4	0.74	72.66	1094.2	0.42	57.01	1717.8	2.53	85.83	2337.8	0.42	91.45	2958.0	0.43	80.71
449.6	0.76	71.78	1094.4	0.44	58.29	1718.0	2.25	86.02	2338.0	0.53	90.64	2958.2	0.40	80.42
449.8	0.82	70.75	1094.6	0.43	60.19	1718.2	2.18	86.20	2338.2	0.56	89.23	2958.4	0.41	79.98
450.0	0.82	69.72	1094.8	0.45	62.39	1718.4	2.20	86.36	2338.4	0.53	87.55	2958.6	0.40	79.42
450.2	0.79	68.86	1095.0	0.45	64.39	1718.6	1.94	86.50	2338.6	0.60	85.93	2958.8	0.45	78.78
450.4	0.76	68.40	1095.2	0.51	65.72	1718.8	2.22	86.56	2338.8	0.48	84.60	2959.0	0.48	78.08
450.6	0.63	68.39	1095.4	0.59	66.19	1719.0	2.73	86.53	2339.0	0.55	83.60	2959.2	0.41	77.32
450.8	0.74	68.71	1095.6	0.48	65.95	1719.2	2.43	86.43	2339.2	0.46	82.88	2959.4	0.44	76.45
451.0	0.74	69.09	1095.8	0.45	65.39	1719.4	2.33	86.34	2339.4	0.50	82.44	2959.6	0.38	75.49
451.2	0.67	69.25	1096.0	0.37	64.92	1719.6	2.13	86.29	2339.6	0.45	82.17	2959.8	0.41	74.63
451.4	0.77	68.99	1096.2	0.52	64.79	1719.8	2.39	86.30	2339.8	0.45	82.02	2960.0	0.48	74.09
451.6	0.68	68.27	1096.4	0.48	64.93	1720.0	2.28	86.34	2340.0	0.50	81.88	2960.2	0.45	74.12
451.8	0.69	67.19	1096.6	0.43	65.10	1720.2	2.31	86.40	2340.2	0.45	81.62	2960.4	0.38	74.77
452.0	0.63	65.95	1096.8	0.52	65.04	1720.4	1.85	86.49	2340.4	0.42	81.24	2960.6	0.41	75.88
452.2	0.72	64.77	1097.0	0.49	64.65	1720.6	2.02	86.59	2340.6	0.53	80.84	2960.8	0.31	77.04
452.4	0.56	63.80	1097.2	0.46	64.04	1720.8	1.86	86.60	2340.8	0.47	80.57	2961.0	0.34	77.91
452.6	0.68	63.12	1097.4	0.50	63.47	1721.0	1.89	86.35	2341.0	0.53	80.58	2961.2	0.44	78.29
452.8	0.69	62.70	1097.6	0.43	63.15	1721.2	1.57	85.78	2341.2	0.41	80.92	2961.4	0.43	78.17
453.0	0.62	62.49	1097.8	0.43	63.11	1721.4	1.82	84.94	2341.4	0.54	81.44	2961.6	0.38	77.68
453.2	0.60	62.42	1098.0	0.49	63.23	1721.6	1.43	84.04	2341.6	0.39	81.91	2961.8	0.43	77.02
453.4	0.54	62.43	1098.2	0.51	63.29	1721.8	1.39	83.42	2341.8	0.38	81.99	2962.0	0.46	76.35
453.6	0.48	62.44	1098.4	0.51	63.19	1722.0	0.95	83.35	2342.0	0.49	81.55	2962.2	0.43	75.80
453.8	0.60	62.40	1098.6	0.50	62.91	1722.2	1.09	83.78	2342.2	0.43	80.89	2962.4	0.48	75.40
454.0	0.54	62.28	1098.8	0.43	62.59	1722.4	0.70	84.47	2342.4	0.50	80.73	2962.6	0.36	75.14
454.2	0.49	62.07	1099.0	0.49	62.38	1722.6	0.70	85.08	2342.6	0.42	81.87	2962.8	0.45	75.00
454.4	0.49	61.83	1099.2	0.37	62.29	1722.8	0.86	85.37	2342.8	0.35	84.70	2963.0	0.47	74.98
454.6	0.40	61.59	1099.4	0.55	62.27	1723.0	1.35	85.25	2343.0	0.50	88.70	2963.2	0.45	75.17
454.8	0.52	61.37	1099.6	0.51	62.25	1723.2	1.71	84.86	2343.2	0.41	92.65	2963.4	0.45	75.68
455.0	0.53	61.13	1099.8	0.50	62.13	1723.4	1.33	84.47	2343.4	0.57	95.05	2963.6	0.45	76.51
455.2	0.52	60.84	1100.0	0.52	61.84	1723.6	1.16	84.26	2343.6	0.59	94.88	2963.8	0.44	77.52
455.4	0.48	60.54	1100.2	0.48	61.30	1723.8	0.97	84.29	2343.8	0.52	92.12	2964.0	0.55	78.96
455.6	0.42	60.30	1100.4	0.47	60.52	1724.0	1.01	84.47	2344.0	0.44	87.70	2964.2	0.50	81.16
455.8	0.45	60.22	1100.6	0.50	59.53	1724.2	1.92	84.62	2344.2	0.38	83.05	2964.4	0.52	84.07
456.0	0.43	60.35	1100.8	0.47	58.52	1724.4	1.71	84.54	2344.4	0.38	79.27	2964.6	0.50	87.25
456.2	0.46	60.60	1											

456.4	0.44	60.94	1101.2	0.46	57.20	1724.8	1.23	83.85	2344.8	0.28	75.80	2965.0	0.50	90.76
456.6	0.47	61.32	1101.4	0.57	56.97	1725.0	0.87	83.38	2345.0	0.41	75.67	2965.2	0.47	89.61
456.8	0.51	61.75	1101.6	0.41	56.82	1725.2	1.23	82.96	2345.2	0.36	76.25	2965.4	0.51	86.78
457.0	0.40	62.29	1101.8	0.47	56.52	1725.4	1.16	82.67	2345.4	0.27	77.43	2965.6	0.41	83.30
457.2	0.46	63.07	1102.0	0.51	55.96	1725.6	1.32	82.56	2345.6	0.39	79.07	2965.8	0.47	80.37
457.4	0.45	64.30	1102.2	0.41	55.39	1725.8	1.14	82.60	2345.8	0.42	80.88	2966.0	0.53	78.77
457.6	0.49	66.17	1102.4	0.47	55.22	1726.0	0.92	82.73	2346.0	0.54	82.67	2966.2	0.55	78.69
457.8	0.43	68.67	1102.6	0.46	55.70	1726.2	1.10	82.79	2346.2	0.57	84.29	2966.4	0.65	79.59
458.0	0.44	71.50	1102.8	0.51	56.78	1726.4	1.23	82.60	2346.4	0.41	85.56	2966.6	0.63	80.77
458.2	0.28	74.08	1103.0	0.50	58.05	1726.6	1.28	82.10	2346.6	0.50	86.42	2966.8	0.68	81.92
458.4	0.47	75.76	1103.2	0.48	59.03	1726.8	1.06	81.35	2346.8	0.48	86.86	2967.0	0.65	82.84
458.6	0.44	76.12	1103.4	0.54	59.35	1727.0	1.12	80.47	2347.0	0.47	86.77	2967.2	0.70	83.46
458.8	0.37	75.17	1103.6	0.46	59.03	1727.2	0.89	79.62	2347.2	0.56	86.09	2967.4	0.56	83.81
459.0	0.39	73.39	1103.8	0.43	58.45	1727.4	0.97	78.88	2347.4	0.42	84.95	2967.6	0.62	83.87
459.2	0.33	71.44	1104.0	0.46	58.00	1727.6	0.62	78.25	2347.6	0.52	83.62	2967.8	0.63	83.65
459.4	0.39	69.77	1104.2	0.51	57.98	1727.8	0.87	77.74	2347.8	0.46	82.44	2968.0	0.51	83.18
459.6	0.39	68.51	1104.4	0.50	58.43	1728.0	0.87	77.38	2348.0	0.53	81.74	2968.2	0.50	82.51
459.8	0.38	67.63	1104.6	0.55	59.14	1728.2	0.77	77.23	2348.2	0.49	81.56	2968.4	0.38	81.85
460.0	0.41	67.04	1104.8	0.56	59.79	1728.4	0.79	77.24	2348.4	0.47	81.75	2968.6	0.37	81.44
460.2	0.41	66.73	1105.0	0.51	60.17	1728.6	0.85	77.28	2348.6	0.45	82.00	2968.8	0.54	81.36
460.4	0.42	66.77	1105.2	0.37	60.16	1728.8	0.87	77.22	2348.8	0.45	82.16	2969.0	0.50	81.54
460.6	0.42	67.19	1105.4	0.51	59.78	1729.0	0.84	76.97	2349.0	0.43	82.09	2969.2	0.67	81.87
460.8	0.29	67.96	1105.6	0.46	59.19	1729.2	0.71	76.59	2349.2	0.40	81.73	2969.4	0.62	82.18
461.0	0.29	68.92	1105.8	0.43	58.62	1729.4	0.68	76.19	2349.4	0.52	81.20	2969.6	0.67	82.40
461.2	0.31	69.93	1106.0	0.45	58.32	1729.6	0.73	75.99	2349.6	0.41	80.65	2969.8	0.67	82.58
461.4	0.39	70.77	1106.2	0.53	58.37	1729.8	0.63	76.50	2349.8	0.45	80.23	2970.0	0.63	82.70
461.6	0.31	71.31	1106.4	0.47	58.67	1730.0	0.61	78.56	2350.0	0.41	80.04	2970.2	0.61	82.65
461.8	0.30	71.56	1106.6	0.49	58.96	1730.2	0.70	82.58	2350.2	0.36	80.05	2970.4	0.57	82.32
462.0	0.30	71.64	1106.8	0.54	59.00	1730.4	0.42	88.02	2350.4	0.40	80.20	2970.6	0.61	81.77
462.2	0.31	71.73	1107.0	0.57	58.76	1730.6	0.32	93.23	2350.6	0.46	80.50	2970.8	0.71	81.12
462.4	0.32	71.95	1107.2	0.54	58.40	1730.8	0.49	96.16	2350.8	0.42	80.93	2971.0	0.60	80.57
462.6	0.34	72.33	1107.4	0.55	58.18	1731.2	0.41	95.31	2351.0	0.43	81.29	2971.2	0.51	80.29
462.8	0.33	72.70	1107.6	0.48	58.32	1731.4	0.45	90.66	2351.2	0.43	81.38	2971.4	0.53	80.25
463.0	0.33	72.80	1107.8	0.66	58.91	1731.6	0.41	83.81	2351.4	0.44	81.07	2971.6	0.51	80.29
463.2	0.31	72.60	1108.0	0.65	59.98	1731.8	0.42	77.03	2351.6	0.46	80.39	2971.8	0.63	80.25
463.4	0.32	72.33	1108.2	0.68	61.46	1732.0	0.38	72.22	2351.8	0.29	79.67	2972.0	0.56	80.12
463.6	0.33	72.46	1108.4	0.66	63.24	1732.2	0.37	70.11	2352.0	0.35	79.38	2972.2	0.56	79.85
463.8	0.29	73.34	1108.6	0.67	65.17	1732.4	0.37	70.20	2352.2	0.35	79.80	2972.4	0.61	79.53
464.0	0.36	75.00	1108.8	0.73	67.07	1732.6	0.43	71.25	2352.4	0.44	80.74	2972.6	0.55	79.24
464.2	0.34	77.06	1109.0	0.63	68.71	1732.8	0.43	72.23	2352.6	0.37	81.72	2972.8	0.63	79.00
464.4	0.36	78.75	1109.2	0.73	69.87	1733.0	0.46	72.63	2352.8	0.27	82.21	2973.0	0.57	78.79
464.6	0.46	79.36	1109.4	0.62	70.44	1733.2	0.43	72.28	2353.0	0.35	81.93	2973.2	0.55	78.64
464.8	0.45	78.53	1109.6	0.58	70.40	1733.4	0.35	71.29	2353.2	0.44	81.12	2973.4	0.54	78.57
465.0	0.41	76.52	1109.8	0.58	69.84	1733.6	0.41	70.04	2353.4	0.36	80.32	2973.6	0.60	78.58
465.2	0.30	74.11	1110.0	0.82	68.90	1733.8	0.32	68.96	2353.6	0.37	80.01	2973.8	0.56	78.61
465.4	0.37	72.13	1110.2	0.72	67.72	1734.0	0.25	68.40	2353.8	0.36	80.30	2974.0	0.61	78.58
465.6	0.32	71.03	1110.4	0.67	66.47	1734.2	0.26	68.45	2354.0	0.43	81.00	2974.2	0.56	78.34
465.8	0.44	70.62	1110.6	0.65	65.34	1734.4	0.35	68.92	2354.2	0.44	81.90	2974.4	0.65	77.89
466.0	0.47	70.30	1110.8	0.77	64.50	1734.6	0.32	69.50	2354.4	0.55	82.86	2974.6	0.58	77.35
466.2	0.49	69.47	1111.0	0.66	64.07	1734.8	0.33	69.91	2354.6	0.47	83.98	2974.8	0.57	76.98
466.4	0.46	67.90	1111.2	0.66	64.14	1735.0	0.31	69.99	2354.8	0.55	85.40	2975.0	0.55	77.04
466.6	0.59	65.84	1111.4	0.72	64.66	1735.2	0.33	69.68	2355.0	0.63	87.17	2975.2	0.47	77.64
466.8	0.52	63.95	1111.6	0.42	65.47	1735.4	0.27	68.95	2355.2	0.63	89.08	2975.4	0.67	78.65
467.0	0.54	62.82	1111.8	0.72	66.31	1735.6	0.25	67.83	2355.4	0.49	90.73	2975.6	0.68	79.75
467.2	0.51	62.66	1112.0	0.66	66.83	1735.8	0.23	66.45	2355.6	0.69	91.77	2975.8	0.47	80.62
467.4	0.51	63.26	1112.2	0.82	66.76	1736.0	0.19	65.03	2355.8	0.54	92.06	2976.0	0.63	80.94
467.6	0.47	64.09	1112.4	0.78	66.00	1736.2	0.15	63.84	2356.0	0.65	91.64	2976.2	0.73	80.70
467.8	0.44	64.61	1112.6	0.68	64.71	1736.4	0.17	63.13	2356.2	0.63	90.63	2976.4	0.78	80.07
468.0	0.43	64.53	1112.8	0.76	63.19	1736.6	0.16	62.90	2356.4	0.76	89.23	2976.6	0.87	79.34
468.2	0.53	63.79	1113.0	0.72	61.77	1736.8	0.15	62.91	2356.6	0.73	87.53	2976.8	0.82	78.75
468.4	0.54	62.61	1113.2	0.60	60.74	1737.0	0.15	62.81	2356.8	0.76	85.62	2977.0	0.69	78.45
468.6	0.60	61.23	1113.4	0.47	60.20	1737.2	0.14	62.43	2357.0	0.67	83.76	2977.2	0.75	78.35
468.8	0.48	59.92	1113.6	0.65	60.11	1737.4	0.13	61.76	2357.2	0.63	82.36	2977.4	0.88	78.24
469.0	0.60	58.84	1113.8	0.79	60.37	1737.6	0.14	60.93	2357.4	0.72	82.06	2977.6	0.98	77.98
469.2	0.63	58.02	1114.0	0.69	60.83	1737.8	0.11	60.06	2357.6	0.60	83.39	2977.8	0.96	77.55
469.4	0.44	57.39	1114.2	0.48	61.47	1738.0	0.11	59.19	2357.8	0.55	86.43	2978.0	0.95	77.05
469.6	0.54	56.91	1114.4	0.69	62.33	1738.2	0.15	58.28	2358.0	0.65	90.61	2978.2	0.76	76.61
469.8	0.56	56.54	1114.6	0.68	63.45	1738.4	0.14	57.33	2358.2	0.77	94.70	2978.4	1.18	76.38
470.0	0.61	56.34	1114.8	0.80	64.71	1738.6	0.12	56.40	2358.4	0.87	97.46	2978.6	1.09	76.40
470.2	0.53	56.38	1115.0	0.69	65.85	1738.8	0.12	55.63	2358.6	0.64	98.14	2978.8	1.13	76.63
470.4	0.60	56.74	1115.2	1.18	66.50	1739.0	0.12	55.12	2358.8	0.72	96.68	2979.0	1.18	77.04
470.6	0.68	57.41	1115.4	1.34	66.39	1739.2	0.12	54.89	2359.0	0.66	93.75	2979.2	1.03	77.58
470.8	0.65	58.27	1115.6	1.04	65.52	1739.4	0.12	54.91	2359.2	0.62	90.40	2979.4	1.07	78.26
471.0	0.71	59.13	1115.8	0.86	64.13	1739.6	0.10	55.05	2359.4	0.69	87.49	2979.6	0.98	79.06
471.2	0.67	59.78	1116.0	0.84	62.66	1739.8	0.11	55.24	2359.6	0.61	85.45	2979.8	1.02	79.89
471.4	0.71	60.09	1116.2	0.83	61.47	1740.0	0.12	55.42	2359.8	0.55	84.30	2980.0	1.11	80.61
471.6	0.61	60.07	1116.4	0.91	60.80	1740.2	0.11	55.60	2360.0	0.62	83.82	2980.2	1.08	81.11
471.8	0.67	59.84	1116.6	0.79	60.65	1740.4	0.10	55.80	2360.2	0.52	83.75	2980.4	1.07	81.44
472.0	0.66	59.52	1116.8	0.76	60.89	1740.6	0.11	56.12	2360.4	0.50	83.86	2980.6	1.20	81.79
472.2	0.63	59.21	1117.0	0.71	61.33	1740.8	0.10	56.64	2360.6	0.59	83.93	2980.8	0.80	82.43
472.4	0.51	59.00	1											

472.6	0.57	58.95	1117.4	0.94	62.28	1741.2	0.11	58.21	2361.0	0.57	83.50	2981.2	1.09	85.14
472.8	0.59	59.09	1117.6	0.90	62.68	1741.4	0.11	59.07	2361.2	0.60	83.03	2981.4	1.21	86.96
473.0	0.55	59.42	1117.8	0.76	63.05	1741.6	0.10	59.98	2361.4	0.66	82.60	2981.6	1.53	88.66
473.2	0.57	59.89	1118.0	0.81	63.42	1741.8	0.11	60.95	2361.6	0.59	82.32	2981.8	1.62	89.98
473.4	0.61	60.42	1118.2	0.84	63.76	1742.0	0.10	61.97	2361.8	0.58	82.30	2982.0	1.39	90.74
473.6	0.60	60.93	1118.4	0.78	64.12	1742.2	0.11	62.87	2362.0	0.53	82.61	2982.2	1.71	90.94
473.8	0.54	61.37	1118.6	0.80	64.57	1742.4	0.11	63.35	2362.2	0.55	83.23	2982.4	1.59	90.72
474.0	0.66	61.63	1118.8	0.80	65.15	1742.6	0.12	63.20	2362.4	0.57	84.05	2982.6	1.08	90.27
474.2	0.63	61.61	1119.0	0.85	65.81	1742.8	0.11	62.49	2362.6	0.56	84.90	2982.8	1.26	89.67
474.4	0.69	61.24	1119.2	0.76	66.41	1743.0	0.13	61.58	2362.8	0.63	85.63	2983.0	0.86	88.98
474.6	0.50	60.56	1119.4	0.27	66.75	1743.2	0.10	60.87	2363.0	0.52	86.13	2983.2	1.09	88.19
474.8	0.71	59.69	1119.6	0.64	66.72	1743.4	0.11	60.58	2363.2	0.54	86.39	2983.4	0.99	87.26
475.0	0.54	58.86	1119.8	0.74	66.36	1743.6	0.10	60.65	2363.4	0.50	86.46	2983.6	1.16	86.22
475.2	0.51	58.23	1120.0	0.84	65.87	1743.8	0.13	60.76	2363.6	0.45	86.32	2983.8	1.02	85.16
475.4	0.68	57.85	1120.2	0.88	65.53	1744.0	0.13	60.65	2363.8	0.55	85.98	2984.0	0.97	84.27
475.6	0.66	57.66	1120.4	0.97	65.47	1744.2	0.12	60.24	2364.0	0.54	85.38	2984.2	0.86	83.70
475.8	0.66	57.52	1120.6	0.95	65.76	1744.4	0.11	59.65	2364.2	0.46	84.59	2984.4	1.04	83.48
476.0	0.60	57.39	1120.8	0.82	66.28	1744.6	0.11	59.02	2364.4	0.46	83.69	2984.6	0.92	83.55
476.2	0.50	57.30	1121.0	0.90	66.95	1744.8	0.11	58.48	2364.6	0.34	82.80	2984.8	0.90	83.68
476.4	0.64	57.33	1121.2	1.04	67.80	1745.0	0.13	58.10	2364.8	0.49	82.08	2985.0	0.93	83.53
476.6	0.57	57.53	1121.4	0.96	68.77	1745.2	0.10	57.94	2365.0	0.49	81.63	2985.2	1.00	82.84
476.8	0.64	57.83	1121.6	0.91	69.66	1745.4	0.10	58.01	2365.2	0.55	81.53	2985.4	0.87	81.52
477.0	0.62	58.09	1121.8	1.04	70.22	1745.6	0.10	58.30	2365.4	0.50	81.83	2985.6	0.96	79.73
477.2	0.61	58.15	1122.0	0.81	70.26	1745.8	0.12	58.68	2365.6	0.45	82.54	2985.8	0.76	77.89
477.4	0.66	57.95	1122.2	0.99	69.74	1746.0	0.11	58.94	2365.8	0.49	83.56	2986.0	0.63	76.63
477.6	0.48	57.54	1122.4	0.95	68.83	1746.2	0.12	58.93	2366.0	0.46	84.71	2986.2	0.75	76.51
477.8	0.38	57.11	1122.6	0.92	67.79	1746.4	0.10	58.66	2366.2	0.52	85.77	2986.4	0.79	77.73
478.0	0.49	56.86	1122.8	0.95	66.91	1746.6	0.11	58.27	2366.4	0.54	86.71	2986.6	0.89	80.01
478.2	0.53	56.91	1123.0	0.87	66.29	1746.8	0.10	58.01	2366.6	0.51	87.85	2986.8	0.59	82.64
478.4	0.62	57.30	1123.2	1.02	65.94	1747.0	0.09	58.11	2366.8	0.61	89.63	2987.0	0.89	84.87
478.6	0.57	57.96	1123.4	0.94	65.79	1747.2	0.10	58.62	2367.0	0.50	92.73	2987.2	0.93	86.16
478.8	0.60	58.76	1123.6	0.96	65.78	1747.4	0.11	59.36	2367.2	0.62	97.62	2987.4	0.92	86.39
479.0	0.58	59.54	1123.8	0.91	65.92	1747.6	0.10	59.96	2367.4	0.73	103.90	2987.6	0.79	85.78
479.2	0.61	60.16	1124.0	0.90	66.23	1747.8	0.12	60.10	2367.6	0.78	110.43	2987.8	0.87	84.70
479.4	0.70	60.56	1124.2	1.08	66.70	1748.0	0.11	59.62	2367.8	0.25	115.50	2988.0	0.85	83.51
479.6	0.65	60.75	1124.4	1.07	67.25	1748.2	0.09	58.63	2368.0	0.38	117.57	2988.2	0.79	82.39
479.8	0.67	60.84	1124.6	1.26	67.79	1748.4	0.09	57.46	2368.2	0.40	115.97	2988.4	0.68	81.43
480.0	0.61	60.94	1124.8	1.22	68.25	1748.6	0.09	56.45	2368.4	0.60	111.31	2988.6	0.84	80.63
480.2	0.70	61.09	1125.0	0.94	68.62	1748.8	0.10	55.73	2368.6	0.48	105.16	2988.8	0.79	79.94
480.4	0.66	61.39	1125.2	1.22	68.92	1749.0	0.10	55.30	2368.8	0.61	99.23	2989.0	0.75	79.44
480.6	0.63	62.04	1125.4	1.18	69.25	1749.2	0.10	55.07	2369.0	0.59	94.58	2989.2	0.67	79.27
480.8	0.79	63.27	1125.6	1.29	69.67	1749.4	0.10	54.96	2369.2	0.61	91.46	2989.4	0.81	79.43
481.0	0.69	65.23	1125.8	1.20	70.18	1749.6	0.09	55.02	2369.4	0.54	89.41	2989.6	0.76	79.76
481.2	0.68	67.79	1126.0	1.32	70.67	1749.8	0.09	55.39	2369.6	0.59	87.73	2989.8	0.62	80.07
481.4	0.67	70.51	1126.2	1.44	71.07	1750.0	0.10	56.10	2369.8	0.51	86.18	2990.0	0.70	80.15
481.6	0.63	72.59	1126.4	1.59	71.27	1750.2	0.10	57.04	2370.0	0.51	84.91	2990.2	0.67	79.85
481.8	0.67	73.30	1126.6	1.29	71.20	1750.4	0.09	57.96	2370.2	0.45	84.11	2990.4	0.68	79.21
482.0	0.73	72.34	1126.8	1.48	70.88	1750.6	0.10	58.63	2370.4	0.42	83.86	2990.6	0.65	78.35
482.2	0.53	69.94	1127.0	1.36	70.43	1750.8	0.10	58.92	2370.6	0.46	84.01	2990.8	0.52	77.39
482.4	0.61	66.75	1127.2	1.25	70.00	1751.0	0.10	58.88	2370.8	0.50	84.32	2991.0	0.60	76.42
482.6	0.46	63.57	1127.4	1.52	69.76	1751.2	0.09	58.67	2371.0	0.53	84.61	2991.2	0.63	75.60
482.8	0.58	61.09	1127.6	1.44	69.78	1751.4	0.09	58.46	2371.2	0.45	84.80	2991.4	0.71	75.07
483.0	0.59	59.61	1127.8	1.47	70.06	1751.6	0.10	58.41	2371.4	0.43	84.93	2991.6	0.58	74.84
483.2	0.49	59.14	1128.0	1.39	70.50	1751.8	0.10	58.53	2371.6	0.43	85.05	2991.8	0.67	74.89
483.4	0.61	59.49	1128.2	1.31	70.99	1752.0	0.10	58.69	2371.8	0.37	85.10	2992.0	0.62	75.09
483.6	0.71	60.31	1128.4	1.12	71.41	1752.2	0.09	58.70	2372.0	0.44	85.02	2992.2	0.71	75.26
483.8	0.62	61.28	1128.6	1.66	71.69	1752.4	0.08	58.40	2372.2	0.40	84.84	2992.4	0.57	75.25
484.0	0.70	62.24	1128.8	1.41	71.83	1752.6	0.08	57.80	2372.4	0.47	84.63	2992.6	0.54	75.05
484.2	0.66	63.23	1129.0	1.32	71.86	1752.8	0.08	57.06	2372.6	0.42	84.55	2992.8	0.44	74.83
484.4	0.62	64.21	1129.2	1.46	71.83	1753.0	0.08	56.45	2372.8	0.40	84.87	2993.0	0.49	74.62
484.6	0.77	65.17	1129.4	1.48	71.73	1753.2	0.08	56.21	2373.0	0.47	85.74	2993.2	0.51	74.40
484.8	0.74	66.03	1129.6	1.43	71.59	1753.4	0.07	56.38	2373.2	0.49	86.97	2993.4	0.50	74.06
485.0	0.70	66.73	1129.8	1.58	71.44	1753.6	0.07	56.83	2373.4	0.45	88.21	2993.6	0.47	73.70
485.2	0.85	67.26	1130.0	1.65	71.34	1753.8	0.07	57.31	2373.6	0.39	89.02	2993.8	0.52	73.58
485.4	0.74	67.71	1130.2	1.82	71.29	1754.0	0.08	57.56	2373.8	0.43	89.12	2994.0	0.56	73.87
485.6	0.84	68.19	1130.4	1.50	71.29	1754.2	0.09	57.40	2374.0	0.41	88.44	2994.2	0.55	74.54
485.8	0.83	68.72	1130.6	1.73	71.35	1754.4	0.08	56.90	2374.2	0.33	87.26	2994.4	0.52	75.20
486.0	0.78	69.24	1130.8	1.17	71.47	1754.6	0.07	56.20	2374.4	0.48	86.00	2994.6	0.42	75.27
486.2	0.84	69.73	1131.0	1.27	71.64	1754.8	0.07	55.53	2374.6	0.52	85.00	2994.8	0.52	74.36
486.4	0.79	70.25	1131.2	1.19	71.83	1755.0	0.06	55.01	2374.8	0.49	84.33	2995.0	0.47	72.58
486.6	0.91	70.89	1131.4	1.68	72.03	1755.2	0.07	54.67	2375.0	0.47	83.89	2995.2	0.57	70.42
486.8	1.03	71.72	1131.6	1.32	72.22	1755.4	0.07	54.44	2375.2	0.43	83.55	2995.4	0.44	68.50
487.0	1.15	72.69	1131.8	1.55	72.41	1755.6	0.07	54.18	2375.4	0.36	83.18	2995.6	0.40	67.35
487.2	1.18	73.54	1132.0	1.29	72.68	1755.8	0.08	53.84	2375.6	0.35	82.79	2995.8	0.51	67.10
487.4	0.96	74.02	1132.2	1.46	73.10	1756.0	0.06	53.44	2375.8	0.29	82.42	2996.0	0.57	67.54
487.6	1.02	74.03	1132.4	1.84	73.69	1756.2	0.06	53.03	2376.0	0.30	82.12	2996.2	0.53	68.27
487.8	1.26	73.62	1132.6	1.65	74.44	1756.4	0.06	52.66	2376.2	0.41	82.06	2996.4	0.50	69.06
488.0	1.27	72.96	1132.8	1.62	75.19	1756.6	0.05	52.37	2376.4	0.44	82.37	2996.6	0.61	69.74
488.2	1.39	72.27	1133.0	1.50	75.99	1756.8	0.06	52.12	2376.6	0.42	83.27	2996.8	0.54	70.14
488.4	1.12	71.68	1133.2	0.88	77.03	1757.0	0.07	51.86	2376.8	0.48	85.15	2997.0	0.62	70.29
488.6	1.00	71.2												

488.8	0.99	70.77	1133.6	0.74	79.95	1757.4	0.06	51.24	2377.2	0.42	92.18	2997.4	0.63	69.70
489.0	0.87	70.33	1133.8	0.74	81.28	1757.6	0.07	50.92	2377.4	0.50	96.09	2997.6	0.66	68.97
489.2	0.99	69.81	1134.0	0.67	81.85	1757.8	0.05	50.60	2377.6	0.49	98.83	2997.8	0.72	68.12
489.4	0.88	69.16	1134.2	2.06	81.20	1758.0	0.06	50.26	2377.8	0.51	99.42	2998.0	0.66	67.27
489.6	0.99	68.45	1134.4	2.28	79.37	1758.2	0.07	49.89	2378.0	0.51	97.70	2998.2	0.55	66.58
489.8	0.88	67.79	1134.6	1.95	76.88	1758.4	0.05	49.50	2378.2	0.45	94.74	2998.4	0.55	66.22
490.0	0.93	67.27	1134.8	1.92	74.51	1758.6	0.06	49.14	2378.4	0.38	92.46	2998.6	0.61	66.17
490.2	0.74	67.09	1135.0	2.18	72.96	1758.8	0.06	48.95	2378.6	0.48	92.70	2998.8	0.60	66.37
490.4	0.86	67.38	1135.2	1.84	72.62	1759.0	0.06	49.03	2378.8	0.45	96.86	2999.0	0.56	66.82
490.6	0.90	68.10	1135.4	2.00	73.47	1759.2	0.05	49.40	2379.0	0.48	104.94	2999.2	0.55	67.57
490.8	0.83	69.01	1135.6	2.36	75.16	1759.4	0.07	49.93	2379.2	1.60	114.96	2999.4	0.59	68.57
491.0	0.92	69.86	1135.8	3.65	77.33	1759.6	0.06	50.44	2379.4	1.42	124.13	2999.6	0.57	69.64
491.2	1.03	70.35	1136.0	3.60	79.54	1759.8	0.06	50.75	2379.6	0.90	130.11	2999.8	0.45	70.43
491.4	0.92	70.40	1136.2	4.61	81.30	1760.0	0.06	50.75	2379.8	0.31	132.00	3000.0	0.52	70.55
491.6	0.95	70.20	1136.4	1.62	82.38	1760.2	0.05	50.50	2380.0	0.61	130.48	3000.2	0.50	69.79
491.8	0.99	70.07	1136.6	2.51	82.84	1760.4	0.06	50.15	2380.2	0.72	127.27	3000.4	0.59	68.34
492.0	0.81	70.30	1136.8	1.06	82.87	1760.6	0.06	49.84	2380.4	0.69	123.87	3000.6	0.59	66.69
492.2	1.00	70.96	1137.0	1.17	82.64	1760.8	0.06	49.65	2380.6	0.72	120.69	3000.8	0.50	65.27
492.4	1.04	71.99	1137.2	1.07	82.19	1761.0	0.07	49.61	2380.8	0.67	117.44	3001.0	0.59	64.40
492.6	0.98	73.14	1137.4	1.60	81.48	1761.2	0.06	49.62	2381.0	0.68	113.90	3001.2	0.59	64.08
492.8	1.70	74.17	1137.6	2.74	80.50	1761.4	0.06	49.60	2381.2	0.55	110.34	3001.4	0.44	64.14
493.0	1.14	74.95	1137.8	2.30	79.52	1761.6	0.07	49.48	2381.4	0.59	107.42	3001.6	0.52	64.38
493.2	0.96	75.39	1138.0	1.04	78.93	1761.8	0.06	49.31	2381.6	0.50	105.90	3001.8	0.59	64.58
493.4	1.35	75.49	1138.2	0.95	79.10	1762.0	0.06	49.18	2381.8	0.50	105.75	3002.0	0.49	64.59
493.6	1.44	75.33	1138.4	0.89	80.07	1762.2	0.05	49.25	2382.0	0.33	106.29	3002.2	0.41	64.28
493.8	1.60	75.10	1138.6	0.90	81.52	1762.4	0.05	49.67	2382.2	0.54	106.80	3002.4	0.34	63.66
494.0	1.40	75.02	1138.8	1.31	82.82	1762.6	0.06	50.41	2382.4	0.61	106.74	3002.6	0.48	62.84
494.2	1.10	75.26	1139.0	1.89	83.47	1762.8	0.10	51.29	2382.6	0.46	106.13	3002.8	0.44	62.03
494.4	1.78	75.88	1139.2	2.82	83.54	1763.0	0.13	52.07	2382.8	0.54	105.11	3003.0	0.50	61.39
494.6	1.18	76.79	1139.4	3.40	83.50	1763.2	0.11	52.59	2383.0	0.65	103.78	3003.2	0.44	60.93
494.8	1.11	77.84	1139.6	2.62	83.96	1763.4	0.11	52.84	2383.2	0.55	102.09	3003.4	0.50	60.49
495.0	1.67	78.85	1139.8	3.55	85.19	1763.6	0.10	52.92	2383.4	0.41	99.99	3003.6	0.44	59.86
495.2	1.83	79.68	1140.0	3.56	86.90	1763.8	0.09	52.98	2383.6	0.40	97.80	3003.8	0.47	58.95
495.4	1.83	80.20	1140.2	3.37	88.39	1764.0	0.09	53.10	2383.8	0.45	95.78	3004.0	0.42	57.80
495.6	2.21	80.36	1140.4	2.17	88.93	1764.2	0.13	53.29	2384.0	0.43	94.04	3004.2	0.41	56.56
495.8	1.83	80.10	1140.6	3.06	88.26	1764.4	0.17	53.52	2384.2	0.41	92.53	3004.4	0.34	55.38
496.0	1.60	79.48	1140.8	4.08	86.69	1764.6	0.13	53.76	2384.4	0.36	91.17	3004.6	0.42	54.29
496.2	1.72	78.59	1141.0	4.56	84.85	1764.8	0.11	53.96	2384.6	0.40	89.89	3004.8	0.39	53.34
496.4	1.77	77.61	1141.2	3.88	83.35	1765.0	0.11	54.11	2384.8	0.34	88.72	3005.0	0.42	52.58
496.6	1.70	76.77	1141.4	3.55	82.50	1765.2	0.14	54.21	2385.0	0.37	87.83	3005.2	0.30	52.04
496.8	1.93	76.22	1141.6	3.17	82.23	1765.4	0.15	54.26	2385.2	0.35	87.30	3005.4	0.35	51.71
497.0	2.55	76.00	1141.8	3.19	82.24	1765.6	0.15	54.20	2385.4	0.29	87.19	3005.6	0.30	51.55
497.2	2.48	76.06	1142.0	2.17	82.24	1765.8	0.16	54.02	2385.6	0.45	87.57	3005.8	0.35	51.48
497.4	2.02	76.19	1142.2	2.45	82.07	1766.0	0.14	53.73	2385.8	0.41	88.41	3006.0	0.35	51.39
497.6	1.78	76.11	1142.4	1.89	81.83	1766.2	0.16	53.38	2386.0	0.40	89.75	3006.2	0.35	51.23
497.8	2.12	75.65	1142.6	1.60	81.71	1766.4	0.13	53.06	2386.2	0.35	91.46	3006.4	0.37	51.07
498.0	2.40	74.78	1142.8	1.89	81.84	1766.6	0.14	52.86	2386.4	0.34	93.52	3006.6	0.36	50.99
498.2	1.99	73.73	1143.0	1.49	82.25	1766.8	0.12	52.87	2386.6	0.38	95.70	3006.8	0.32	51.04
498.4	2.54	72.79	1143.2	1.71	82.75	1767.0	0.15	53.07	2386.8	0.41	97.65	3007.0	0.33	51.21
498.6	2.38	72.24	1143.4	1.89	83.06	1767.2	0.15	53.39	2387.0	0.34	98.97	3007.2	0.32	51.35
498.8	2.17	72.19	1143.6	1.93	82.97	1767.4	0.13	53.73	2387.2	0.23	99.29	3007.4	0.16	51.27
499.0	2.08	72.53	1143.8	1.80	82.52	1767.6	0.16	54.05	2387.4	0.33	98.55	3007.6	0.24	50.92
499.2	2.27	72.99	1144.0	1.97	81.96	1767.8	0.17	54.37	2387.6	0.28	96.87	3007.8	0.37	50.38
499.4	2.52	73.37	1144.2	1.84	81.66	1768.0	0.18	54.74	2387.8	0.28	94.53	3011.2	0.22	49.78
499.6	2.46	73.50	1144.4	1.83	81.86	1768.2	0.16	55.18	2388.0	0.31	91.72	3011.4	0.22	49.28
499.8	2.44	73.41	1144.6	1.77	82.54	1768.4	0.14	55.75	2388.2	0.22	88.82	3011.6	0.33	48.97
500.0	2.22	73.23	1144.8	1.85	83.43	1768.6	0.20	56.48	2388.4	0.37	86.06	3011.8	0.30	48.80
500.2	2.12	73.19	1145.0	1.29	84.23	1768.8	0.24	57.39	2388.6	0.27	83.63	3012.0	0.27	48.65
500.4	2.01	73.42	1145.2	1.54	84.72	1769.0	0.21	58.49	2388.8	0.24	81.68	3012.2	0.29	48.45
500.6	2.05	73.97	1145.4	2.11	84.65	1769.2	0.25	59.74	2389.0	0.26	80.26	3012.4	0.34	48.25
500.8	1.68	74.77	1145.6	1.34	83.86	1769.4	0.21	61.03	2389.2	0.32	79.44	3012.6	0.32	48.13
501.0	2.49	75.64	1145.8	1.48	82.31	1769.6	0.18	62.31	2389.4	0.27	79.27	3012.8	0.34	48.23
501.2	1.84	76.38	1146.0	1.61	80.44	1769.8	0.27	63.51	2389.6	0.34	79.86	3013.0	0.32	48.56
501.4	2.19	76.79	1146.2	0.94	79.07	1770.0	0.30	64.74	2389.8	0.25	81.12	3013.2	0.33	49.02
501.6	2.50	76.79	1146.4	0.77	78.83	1770.2	0.25	66.00	2390.0	0.32	82.71	3013.4	0.33	49.45
501.8	2.86	76.45	1146.6	0.97	79.71	1770.4	0.19	67.13	2390.2	0.29	84.14	3013.6	0.36	49.67
502.0	2.71	75.96	1146.8	0.71	80.98	1770.6	0.14	67.85	2390.4	0.25	84.98	3013.8	0.32	49.63
502.2	2.50	75.53	1147.0	0.58	81.56	1770.8	0.19	67.95	2390.6	0.26	85.02	3014.0	0.29	49.34
502.4	2.90	75.41	1147.2	0.97	80.57	1771.0	0.18	67.44	2390.8	0.22	84.29	3014.2	0.33	48.94
502.6	2.74	75.73	1147.4	0.79	78.18	1771.2	0.15	66.58	2391.0	0.25	83.01	3014.4	0.28	48.60
502.8	2.48	76.44	1147.6	0.69	75.53	1771.4	0.15	65.80	2391.2	0.25	81.33	3014.6	0.31	48.47
503.0	2.98	77.38	1147.8	0.53	73.96	1771.6	0.20	65.44	2391.4	0.31	79.22	3014.8	0.27	48.58
503.2	2.67	78.33	1148.0	0.59	74.11	1771.8	0.20	65.71	2391.6	0.28	76.66	3015.0	0.25	48.92
503.4	2.76	79.04	1148.2	0.69	75.66	1772.0	0.24	66.61	2391.8	0.24	73.79	3015.2	0.27	49.40
503.6	2.87	79.37	1148.4	0.83	77.65	1772.2	0.19	68.08	2392.0	0.29	70.95	3015.4	0.27	49.91
503.8	3.22	79.38	1148.6	1.12	79.08	1772.4	0.18	69.89	2392.2	0.25	68.47	3015.6	0.29	50.32
504.0	3.44	79.23	1148.8	1.08	79.63	1772.6	0.18	71.67	2392.4	0.44	66.49	3015.8	0.26	50.52
504.2	3.56	79.05	1149.0	1.13	79.59	1772.8	0.15	73.09	2392.6	0.36	64.89	3016.0	0.25	50.49
504.4	2.86	78.91	1149.2	1.34	79.39	1773.0	0.20	73.76	2392.8	0.27	63.51	3016.2	0.25	50.23
504.6	3.09	78.78	1149.4	2.13	79.27	1773.2	0.20	73.64	2393.0	0.28	62.36	3016.4	0.29	49.82
504.8														

505.0	3.00	78.13	1149.8	1.13	79.44	1773.6	0.17	72.18	2393.4	0.40	61.66	3016.8	0.26	49.05
505.2	3.09	77.64	1150.0	1.56	79.62	1773.8	0.18	71.52	2393.6	0.35	62.64	3017.0	0.28	48.85
505.4	2.73	77.26	1150.2	1.66	79.88	1774.0	0.18	70.83	2393.8	0.42	64.42	3017.2	0.25	48.87
505.6	2.56	77.12	1150.4	1.95	80.29	1774.2	0.20	69.67	2394.0	0.27	66.55	3017.4	0.22	49.04
505.8	3.09	77.33	1150.6	2.01	80.78	1774.4	0.17	67.58	2394.2	0.27	68.47	3017.6	0.21	49.21
506.0	2.74	77.85	1150.8	2.04	81.15	1774.6	0.16	64.44	2394.4	0.47	69.72	3017.8	0.20	49.22
506.2	3.09	78.51	1151.0	1.99	81.21	1774.8	0.18	60.57	2394.6	0.50	69.90	3018.0	0.22	48.95
506.4	2.97	79.15	1151.2	2.30	80.90	1775.0	0.16	56.54	2394.8	0.53	68.86	3018.2	0.20	48.36
506.6	3.22	79.64	1151.4	0.98	80.26	1775.2	0.15	52.94	2395.0	0.31	66.67	3018.4	0.23	47.56
506.8	1.92	79.96	1151.6	1.30	79.38	1775.4	0.12	50.13	2395.2	0.35	63.71	3018.6	0.22	46.74
507.0	3.35	80.15	1151.8	1.61	78.39	1775.6	0.15	48.21	2395.4	0.40	60.71	3018.8	0.22	46.08
507.2	3.36	80.20	1152.0	1.54	77.51	1775.8	0.13	47.06	2396.2	0.24	58.54	3019.0	0.19	45.65
507.4	2.77	80.12	1152.2	1.53	76.98	1776.0	0.12	46.58	2396.4	0.25	57.76	3019.2	0.21	45.44
507.6	2.81	79.90	1152.4	0.74	76.90	1776.2	0.13	46.65	2396.6	0.23	58.29	3019.4	0.20	45.43
507.8	2.67	79.62	1152.6	1.21	77.19	1776.4	0.15	47.13	2396.8	0.32	59.48	3019.6	0.20	45.61
508.0	1.83	79.41	1152.8	1.30	77.62	1776.6	0.15	47.83	2397.0	0.31	60.45	3019.8	0.21	45.90
508.2	2.29	79.49	1153.0	1.30	77.97	1776.8	0.17	48.48	2397.2	0.43	60.62	3020.0	0.18	46.18
508.4	2.27	79.96	1153.2	1.52	78.11	1777.0	0.20	48.85	2397.4	0.32	60.06	3020.2	0.16	46.33
508.6	2.45	80.75	1153.4	1.04	78.23	1777.2	0.19	48.77	2397.6	0.30	59.35	3020.4	0.20	46.27
508.8	2.43	81.68	1153.6	1.50	78.81	1777.4	0.15	48.31	2397.8	0.43	59.11	3020.6	0.18	46.00
509.0	2.72	82.50	1153.8	1.24	80.21	1777.6	0.13	47.67	2398.0	0.41	59.59	3020.8	0.18	45.69
509.2	1.74	83.00	1154.0	0.98	82.28	1777.8	0.15	47.02	2398.2	0.42	60.67	3021.0	0.19	45.52
509.4	2.46	83.13	1154.2	0.41	84.41	1778.0	0.15	46.51	2398.4	0.47	61.97	3021.2	0.16	45.52
509.6	2.10	83.00	1154.4	1.40	85.72	1778.2	0.14	46.13	2398.6	0.45	63.15	3021.4	0.18	45.65
509.8	2.86	82.69	1154.6	0.77	85.70	1778.4	0.16	45.88	2398.8	0.39	64.09	3021.6	0.18	45.77
510.0	2.87	82.25	1154.8	1.00	84.43	1778.6	0.12	45.80	2399.0	0.49	64.76	3021.8	0.19	45.76
510.2	2.47	81.74	1155.0	1.60	82.36	1778.8	0.11	45.93	2399.2	0.55	65.17	3022.0	0.19	45.59
510.4	2.41	81.17	1155.2	1.05	80.14	1779.0	0.13	46.34	2399.4	0.52	65.37	3022.2	0.17	45.34
510.6	2.85	80.61	1155.4	1.16	78.04	1779.2	0.14	46.89	2399.6	0.56	65.52	3022.4	0.17	45.12
510.8	2.25	80.12	1155.6	1.09	76.02	1779.4	0.14	47.35	2399.8	0.52	65.75	3022.6	0.19	45.02
511.0	2.09	79.77	1155.8	1.18	73.89	1779.6	0.16	47.61	2400.0	0.46	66.08	3022.8	0.18	45.07
511.2	1.89	79.45	1156.0	1.05	71.60	1779.8	0.15	47.73	2400.2	0.58	66.37	3023.0	0.17	45.32
511.4	2.24	79.04	1156.2	0.93	69.44	1780.0	0.16	47.95	2400.4	0.53	66.42	3023.2	0.17	45.74
511.6	1.45	78.45	1156.4	0.83	67.85	1780.2	0.14	48.57	2400.6	0.65	66.24	3023.4	0.19	46.25
511.8	1.87	77.70	1156.6	0.76	67.05	1781.2	0.17	49.72	2400.8	0.49	66.03	3023.6	0.19	46.74
512.0	1.27	76.96	1156.8	0.53	66.93	1781.4	0.16	51.20	2401.0	0.56	66.25	3023.8	0.21	47.05
512.2	0.90	76.50	1157.0	0.67	67.05	1781.6	0.16	52.57	2401.2	0.63	67.30	3024.0	0.20	47.10
512.4	1.35	76.51	1157.2	0.57	66.97	1781.8	0.17	53.41	2401.4	0.53	69.08	3024.2	0.15	46.86
512.6	2.02	76.99	1157.4	0.71	66.57	1782.0	0.21	53.56	2401.6	0.75	71.04	3024.4	0.20	46.42
512.8	1.70	77.74	1157.6	0.47	66.04	1782.2	0.19	53.20	2401.8	0.77	72.45	3024.6	0.16	45.92
513.0	2.22	78.44	1157.8	0.56	65.89	1782.4	0.15	52.66	2402.0	0.63	72.74	3024.8	0.18	45.48
513.2	2.47	78.85	1158.0	0.60	66.72	1782.6	0.14	52.31	2402.2	0.97	71.71	3025.0	0.17	45.17
513.4	2.45	78.87	1158.2	0.46	68.82	1782.8	0.17	52.30	2402.4	0.61	69.66	3025.2	0.18	45.00
513.6	2.46	78.64	1158.4	0.62	71.98	1783.0	0.19	52.63	2402.6	0.47	67.06	3025.4	0.18	44.94
513.8	2.43	78.49	1158.6	0.61	75.60	1783.2	0.17	53.24	2402.8	0.46	64.41	3025.6	0.18	44.97
514.0	2.48	78.63	1158.8	0.73	78.74	1783.4	0.20	54.14	2403.0	0.57	62.10	3025.8	0.17	45.07
514.2	2.25	79.05	1159.0	0.71	80.54	1783.6	0.23	55.34	2403.2	0.49	60.33	3026.0	0.19	45.21
514.4	2.36	79.63	1159.2	0.51	80.60	1783.8	0.24	56.81	2403.4	0.43	59.19	3026.2	0.20	45.30
514.6	2.23	80.10	1159.4	0.72	79.62	1784.0	0.24	58.49	2403.6	0.42	58.59	3026.4	0.18	45.30
514.8	2.34	80.31	1159.6	0.71	78.90	1784.2	0.28	60.17	2403.8	0.37	58.44	3026.6	0.17	45.21
515.0	1.94	80.33	1159.8	0.62	79.41	1784.4	0.34	61.64	2404.0	0.42	58.58	3026.8	0.16	45.11
515.2	2.08	80.41	1160.0	0.51	81.24	1784.6	0.28	62.78	2404.2	0.43	58.77	3027.0	0.17	45.08
515.4	2.55	80.82	1160.2	0.60	83.34	1784.8	0.36	63.64	2404.4	0.47	58.81	3027.2	0.18	45.18
515.6	1.70	81.80	1160.4	0.56	84.19	1785.0	0.32	64.33	2404.6	0.45	58.60	3027.4	0.15	45.38
515.8	1.97	83.50	1160.6	0.33	82.67	1785.2	0.46	65.01	2404.8	0.42	58.14	3027.6	0.19	45.65
516.0	1.92	85.91	1160.8	0.60	78.99	1785.4	0.31	65.81	2405.0	0.39	57.55	3027.8	0.18	45.93
516.2	2.20	88.76	1161.0	0.57	74.48	1785.6	0.40	66.76	2405.2	0.35	56.95	3028.0	0.18	46.21
516.4	2.96	91.57	1161.2	0.58	70.86	1785.8	0.62	67.69	2405.4	0.42	56.43	3028.2	0.19	46.49
516.6	2.70	93.71	1161.4	0.68	69.45	1786.0	0.44	68.41	2405.6	0.39	56.07	3028.4	0.20	46.78
516.8	2.72	94.58	1161.6	0.67	70.44	1786.2	0.38	68.86	2405.8	0.37	55.92	3028.6	0.19	47.02
517.0	2.80	93.83	1161.8	0.74	72.79	1786.4	0.65	69.04	2406.0	0.41	55.97	3028.8	0.23	47.16
517.2	2.62	91.60	1162.0	0.87	74.90	1786.6	0.35	69.17	2406.2	0.41	56.18	3029.0	0.20	47.17
517.4	2.73	88.45	1162.2	0.38	75.68	1786.8	0.34	69.47	2406.4	0.45	56.84	3029.2	0.20	47.05
517.6	2.73	85.12	1162.4	0.51	74.70	1787.0	0.57	70.09	2406.6	0.50	58.39	3029.4	0.21	46.86
517.8	2.34	82.29	1162.6	0.84	72.11	1787.2	0.93	70.96	2406.8	0.38	61.07	3029.6	0.19	46.65
518.0	2.21	80.34	1162.8	0.72	68.58	1787.4	1.18	71.92	2407.0	0.41	64.74	3029.8	0.22	46.44
518.2	2.37	79.40	1163.0	0.48	64.96	1787.6	1.00	72.74	2407.2	0.42	68.66	3030.0	0.21	46.24
518.4	1.99	79.30	1163.2	0.46	61.85	1787.8	1.08	73.29	2407.4	0.74	71.69	3030.2	0.19	46.08
518.6	2.08	79.76	1163.4	0.61	59.47	1788.0	1.41	73.56	2407.6	1.25	72.83	3030.4	0.22	45.97
518.8	2.26	80.49	1163.6	0.45	57.75	1788.2	1.55	73.63	2407.8	1.33	71.89	3030.6	0.19	45.97
519.0	1.96	81.26	1163.8	0.38	56.61	1788.4	2.17	73.61	2408.0	0.77	69.47	3030.8	0.19	46.10
519.2	2.25	81.90	1164.0	0.41	56.00	1788.6	1.83	73.57	2408.2	0.85	66.70	3031.0	0.23	46.37
519.4	2.13	82.31	1164.2	0.42	56.02	1788.8	2.09	73.61	2408.4	0.41	64.70	3031.2	0.19	46.70
519.6	2.48	82.52	1164.4	0.36	56.75	1789.0	1.61	73.76	2408.6	0.29	64.26	3031.4	0.23	46.99
519.8	2.73	82.52	1164.6	0.38	58.05	1789.2	2.39	74.01	2408.8	0.77	65.60	3031.6	0.24	47.15
520.0	1.98	82.34	1164.8	0.40	59.59	1789.4	2.17	74.17	2409.0	0.86	68.46	3031.8	0.25	47.10
520.2	2.18	81.98	1165.0	0.46	61.03	1789.6	2.59	74.06	2409.2	0.97	72.41	3032.0	0.23	46.82
520.4	2.29	81.54	1165.2	0.45	62.09	1789.8	1.58	73.57	2409.4	1.84	76.66	3032.2	0.22	46.40
520.6	2.43	81.16	1165.4	0.46	62.69	1790.0	1.51	72.73	2409.6	1.77	80.21	3032.4	0.24	45.97
520.8	2.80	81.01	1165.6	0.45	62.92	1790.2	0.81	71.71	2409.8	2.66	82.22	3032.6	0.23	45.67
521.0	2.80	81.27	1165.8	0.36	63.01	1790.4	0.90	70.69	2410.0	1.69	82.			

521.2	2.53	82.05	1166.0	0.43	63.19	1790.6	0.94	69.80	2410.2	1.57	81.13	3033.0	0.22	45.79
521.4	2.73	83.32	1166.2	0.47	63.55	1790.8	0.76	69.03	2410.4	1.81	79.21	3033.2	0.22	46.16
521.6	3.18	84.92	1166.4	0.39	64.09	1791.0	1.03	68.32	2410.6	1.80	77.44	3033.4	0.22	46.59
521.8	2.90	86.52	1166.6	0.47	64.59	1791.2	1.32	67.66	2410.8	1.96	76.18	3033.6	0.19	46.95
522.0	3.58	87.76	1166.8	0.39	64.73	1791.4	0.71	67.09	2411.0	1.66	75.32	3033.8	0.20	47.13
522.2	3.27	88.32	1167.0	0.42	64.35	1791.6	0.67	66.68	2411.2	1.66	74.49	3034.0	0.20	47.10
522.4	3.24	88.03	1167.2	0.41	63.45	1791.8	0.94	66.54	2411.4	0.93	73.47	3034.2	0.19	46.88
522.6	3.67	87.02	1167.4	0.46	62.15	1792.0	0.80	66.65	2411.6	0.53	72.28	3034.4	0.19	46.57
522.8	3.48	85.61	1167.6	0.56	60.71	1792.2	1.08	66.88	2411.8	1.06	71.17	3034.6	0.17	46.24
523.0	3.22	84.19	1167.8	0.48	59.43	1792.4	0.88	67.12	2412.0	0.86	70.26	3034.8	0.19	45.96
523.2	2.51	83.12	1168.0	0.48	58.51	1792.6	0.72	67.22	2412.2	1.14	69.55	3035.0	0.18	45.79
523.4	1.70	82.61	1168.2	0.45	58.41	1792.8	0.80	67.16	2412.4	0.98	68.90	3035.2	0.19	45.74
523.6	1.15	82.59	1168.4	0.43	59.72	1793.0	0.95	66.94	2412.6	0.93	68.22	3035.4	0.17	45.83
523.8	1.27	82.96	1168.6	0.39	62.79	1793.2	0.56	66.64	2412.8	0.88	67.52	3035.6	0.18	46.06
524.0	1.31	83.66	1168.8	0.46	67.49	1793.4	0.63	66.37	2413.0	0.99	66.92	3035.8	0.17	46.40
524.2	1.73	84.63	1169.0	0.40	73.03	1793.6	1.16	66.30	2413.2	0.87	66.56	3036.0	0.18	46.77
524.4	2.16	85.87	1172.4	0.46	78.17	1793.8	0.82	66.50	2413.4	0.82	66.46	3036.2	0.18	47.12
524.6	2.45	87.36	1172.6	0.49	81.55	1794.0	1.14	66.99	2413.6	0.95	66.54	3036.4	0.23	47.41
524.8	2.69	89.04	1172.8	0.49	82.49	1794.2	1.15	67.65	2413.8	0.95	66.67	3036.6	0.19	47.60
525.0	3.06	90.77	1173.0	0.51	81.21	1794.4	1.16	68.37	2414.0	0.81	66.74	3036.8	0.23	47.69
525.2	3.64	92.39	1173.2	0.55	78.66	1794.6	1.27	69.01	2414.2	0.91	66.73	3037.0	0.20	47.74
525.4	3.98	93.82	1173.4	0.46	75.99	1794.8	1.17	69.48	2414.4	0.76	66.78	3037.2	0.20	47.77
525.6	3.68	94.95	1173.6	0.44	74.14	1795.0	1.06	69.82	2414.6	0.94	67.07	3037.4	0.22	47.75
525.8	3.81	95.64	1173.8	0.36	73.43	1795.2	1.29	70.07	2414.8	1.00	67.70	3037.6	0.22	47.67
526.0	3.43	95.79	1174.0	0.45	73.63	1795.4	1.15	70.29	2415.0	0.90	68.56	3037.8	0.22	47.52
526.2	3.83	95.42	1174.2	0.46	74.38	1795.6	1.09	70.48	2415.2	1.13	69.41	3038.0	0.23	47.34
526.4	4.07	94.75	1174.4	0.60	75.38	1795.8	1.20	70.64	2415.4	1.18	70.00	3038.2	0.19	47.15
526.6	3.50	94.07	1174.6	0.48	76.49	1796.0	1.37	70.76	2415.6	0.87	70.20	3038.4	0.20	47.01
526.8	3.30	93.57	1174.8	0.53	77.67	1796.2	1.20	70.81	2415.8	0.95	70.04	3038.6	0.20	46.97
527.0	3.47	93.19	1175.0	0.41	78.96	1796.4	1.01	70.86	2416.0	0.80	69.74	3038.8	0.21	47.02
527.2	3.53	92.69	1175.2	0.53	80.35	1796.6	1.13	70.99	2416.2	0.75	69.50	3039.0	0.18	47.14
527.4	4.00	91.80	1175.4	0.53	81.57	1796.8	1.10	71.20	2416.4	1.05	69.40	3039.2	0.21	47.30
527.6	4.07	90.53	1175.6	0.55	82.26	1797.0	1.40	71.47	2416.6	1.02	69.37	3039.4	0.22	47.40
527.8	3.43	89.16	1175.8	0.51	82.35	1797.2	1.26	71.76	2416.8	0.66	69.27	3039.6	0.24	47.40
528.0	2.77	88.06	1176.0	0.55	82.15	1797.4	1.44	72.00	2417.0	1.10	68.95	3039.8	0.18	47.31
528.2	2.95	87.48	1176.2	0.53	82.11	1797.6	1.43	72.14	2417.2	1.09	68.36	3040.0	0.20	47.16
528.4	3.22	87.37	1176.4	0.45	82.59	1797.8	1.59	72.21	2417.4	0.88	67.59	3040.2	0.20	47.05
528.6	2.51	87.54	1176.6	0.50	83.62	1798.0	1.68	72.19	2417.6	1.00	66.94	3040.4	0.21	47.03
528.8	2.42	87.68	1176.8	0.49	84.82	1798.2	1.98	72.08	2417.8	0.75	66.73	3040.6	0.18	47.12
529.0	2.04	87.63	1177.0	0.50	85.61	1798.4	2.29	71.83	2418.0	0.93	67.29	3040.8	0.23	47.28
529.2	2.76	87.47	1177.2	0.52	85.61	1798.6	1.97	71.48	2418.2	1.21	68.72	3041.0	0.22	47.44
529.4	2.52	87.29	1177.4	0.50	84.80	1798.8	1.77	71.10	2418.4	1.33	70.84	3041.2	0.26	47.56
529.6	2.38	87.13	1177.6	0.51	83.41	1799.0	0.98	70.77	2418.6	1.36	73.35	3041.4	0.23	47.61
529.8	2.44	87.00	1177.8	0.52	81.86	1799.2	1.18	70.60	2418.8	1.14	76.10	3041.6	0.22	47.56
530.0	2.47	86.91	1178.0	0.53	80.60	1799.4	1.62	70.62	2419.0	1.23	79.12	3041.8	0.22	47.39
530.2	1.84	86.82	1178.2	0.55	79.97	1799.6	1.62	70.77	2419.2	1.34	82.37	3042.0	0.25	47.13
530.4	2.11	86.80	1178.4	0.48	80.12	1799.8	1.94	70.93	2419.4	1.29	85.65	3042.2	0.23	46.85
530.6	1.76	87.05	1178.6	0.42	81.06	1800.0	2.21	71.05	2419.6	2.12	88.37	3042.4	0.21	46.68
530.8	1.91	87.66	1178.8	0.54	82.41	1800.2	2.80	71.13	2419.8	2.39	89.74	3042.6	0.22	46.78
531.0	2.21	88.63	1179.0	0.59	83.57	1800.4	1.93	71.17	2420.0	1.72	89.27	3042.8	0.25	47.24
531.2	1.89	89.84	1179.2	0.60	83.98	1800.6	2.25	71.19	2420.2	1.55	87.09	3043.0	0.25	47.96
531.4	1.81	90.99	1179.4	0.63	83.40	1800.8	2.41	71.19	2420.4	1.45	83.89	3043.2	0.24	48.71
531.6	2.24	91.64	1179.6	0.46	82.10	1801.0	2.54	71.15	2420.6	1.87	80.49	3043.4	0.24	49.20
531.8	2.38	91.46	1179.8	0.51	80.64	1801.2	2.43	71.04	2420.8	1.55	77.51	3043.6	0.21	49.25
532.0	1.86	90.65	1180.0	0.60	79.62	1801.4	1.90	70.87	2421.0	1.95	75.13	3043.8	0.25	48.89
532.2	1.66	89.57	1180.2	0.52	79.35	1801.6	1.91	70.67	2421.2	1.74	73.21	3044.0	0.20	48.32
532.4	1.54	88.62	1180.4	0.52	79.80	1801.8	2.21	70.50	2421.4	1.40	71.59	3044.2	0.22	47.84
532.6	1.29	88.07	1180.6	0.57	80.65	1802.0	2.07	70.45	2421.6	1.31	70.29	3044.4	0.25	47.63
532.8	1.69	87.75	1180.8	0.64	81.45	1802.2	2.07	70.62	2421.8	1.39	69.38	3044.6	0.24	47.69
533.0	1.63	87.26	1181.0	0.64	81.94	1802.4	2.14	71.00	2422.0	1.46	68.90	3044.8	0.25	47.91
533.2	1.88	86.35	1181.2	0.63	81.98	1802.6	2.94	71.52	2422.2	1.20	68.83	3045.0	0.27	48.09
533.4	1.72	85.15	1181.4	0.57	81.59	1802.8	3.36	72.10	2422.4	1.12	69.00	3045.2	0.26	48.07
533.6	2.05	84.00	1181.6	0.50	80.90	1803.0	3.00	72.62	2422.6	1.15	69.23	3045.4	0.24	47.89
533.8	1.61	83.26	1181.8	0.53	80.11	1803.2	3.38	73.03	2422.8	1.33	69.40	3045.6	0.19	47.63
534.0	1.67	83.07	1182.0	0.52	79.45	1803.4	2.01	73.35	2423.0	1.05	69.37	3045.8	0.21	47.38
534.2	1.82	83.22	1182.2	0.45	79.02	1803.6	1.46	73.68	2423.2	0.96	69.04	3046.0	0.20	47.21
534.4	1.47	83.30	1182.4	0.49	78.93	1803.8	1.14	74.14	2423.4	0.92	68.39	3046.2	0.21	47.16
534.6	1.47	83.04	1182.6	0.42	79.25	1804.0	1.32	74.72	2423.6	1.13	67.50	3046.4	0.24	47.18
534.8	1.62	82.46	1182.8	0.55	79.91	1804.2	1.91	75.30	2423.8	0.54	66.50	3046.6	0.26	47.23
535.0	1.42	81.71	1183.0	0.48	80.81	1804.4	1.48	75.70	2424.0	0.56	65.51	3046.8	0.26	47.29
535.2	1.23	81.58	1183.2	0.54	81.82	1804.6	1.69	75.80	2424.2	0.59	64.61	3047.0	0.22	47.30
535.4	1.31	82.88	1183.4	0.61	82.70	1804.8	1.49	75.66	2424.4	0.66	63.81	3047.2	0.24	47.23
535.6	1.37	85.95	1183.6	0.60	83.31	1805.0	1.25	75.47	2424.6	0.55	63.14	3047.4	0.28	47.04
535.8	1.53	90.40	1183.8	0.53	83.65	1805.2	1.36	75.41	2424.8	0.62	62.68	3047.6	0.23	46.79
536.0	1.30	95.01	1184.0	0.52	83.85	1805.4	1.55	75.51	2425.0	0.64	62.61	3047.8	0.27	46.57
536.2	1.52	98.36	1184.2	0.63	84.15	1805.6	1.79	75.65	2425.2	0.63	63.14	3048.0	0.22	46.51
536.4	1.73	99.41	1184.4	0.58	84.72	1805.8	1.76	75.67	2425.4	0.68	64.38	3048.2	0.25	46.69
536.6	1.55	98.21	1184.6	0.55	85.59	1806.0	3.00	75.46	2425.6	0.64	66.20	3048.4	0.18	47.04
536.8	1.56	95.59	1184.8	0.60	86.72	1806.2	3.35	75.03	2425.8	0.63	68.17	3048.6	0.27	47.44
537.0	1.29	92.69	1185.0	0.58	87.96	1806.4	3.30	74.62	2426.0	0.59	69.73	3048.8	0.26	47.71
537.2	1.03	90.25	1											

537.4	0.77	88.39	1185.4	0.61	90.05	1806.8	3.60	74.52	2426.4	0.60	70.20	3049.2	0.23	47.71
537.6	1.19	86.75	1185.6	0.52	90.27	1807.0	2.28	74.68	2426.6	0.57	69.03	3049.4	0.23	47.60
537.8	1.31	84.94	1185.8	0.58	89.64	1807.2	2.48	74.70	2426.8	0.75	67.41	3049.6	0.23	47.56
538.0	0.95	83.08	1186.0	0.53	88.14	1807.4	3.66	74.43	2427.0	0.57	65.83	3049.8	0.24	47.56
538.2	1.12	81.47	1186.2	0.54	86.08	1807.6	2.62	73.83	2427.2	0.51	64.60	3050.0	0.27	47.52
538.4	0.83	80.47	1186.4	0.56	83.94	1807.8	1.75	73.07	2427.4	0.66	63.80	3050.2	0.23	47.36
538.6	0.98	80.06	1186.6	0.61	82.16	1808.0	2.02	72.33	2427.6	0.50	63.29	3050.4	0.24	47.05
538.8	1.00	80.05	1186.8	0.63	80.92	1808.2	1.44	71.73	2427.8	0.54	62.89	3050.6	0.20	46.73
539.0	1.04	80.11	1187.0	0.50	80.18	1808.4	1.67	71.33	2428.0	0.37	62.51	3050.8	0.25	46.52
539.2	0.92	79.93	1187.2	0.54	79.68	1808.6	1.89	71.14	2428.2	0.50	62.22	3051.0	0.25	46.52
539.4	0.90	79.41	1187.4	0.48	79.08	1808.8	1.99	71.15	2428.4	0.52	62.14	3051.2	0.23	46.75
539.6	0.97	78.68	1187.6	0.57	78.39	1809.0	1.79	71.40	2428.6	0.46	62.33	3051.4	0.24	47.19
539.8	1.00	77.95	1187.8	0.50	77.91	1809.2	2.77	71.96	2428.8	0.43	62.84	3051.6	0.27	47.76
540.0	0.78	77.38	1188.0	0.47	77.93	1809.4	3.51	72.75	2429.0	0.45	63.63	3051.8	0.25	48.36
540.2	0.72	77.04	1188.2	0.46	78.62	1809.6	3.03	73.57	2429.2	0.49	64.55	3052.0	0.25	48.86
540.4	0.77	76.84	1188.4	0.46	79.79	1809.8	2.31	74.22	2429.4	0.47	65.41	3052.2	0.28	49.18
540.6	0.68	76.56	1188.6	0.49	81.03	1810.0	2.31	74.58	2429.6	0.49	66.03	3052.4	0.28	49.26
540.8	0.71	76.02	1188.8	0.47	81.90	1810.2	3.59	74.68	2429.8	0.53	66.36	3052.6	0.24	49.16
541.0	0.68	75.23	1189.0	0.52	82.18	1810.4	3.82	74.60	2430.0	0.50	66.76	3052.8	0.27	49.00
541.2	0.58	74.27	1189.2	0.52	82.04	1810.6	4.11	74.37	2430.2	0.41	68.01	3053.0	0.26	48.88
541.4	0.65	73.37	1189.4	0.44	81.86	1810.8	4.07	73.96	2430.4	0.47	70.62	3053.2	0.27	48.86
541.6	0.60	72.79	1189.6	0.45	82.03	1811.0	4.29	73.40	2430.6	0.41	74.53	3053.4	0.30	48.93
541.8	0.53	72.78	1189.8	0.53	82.73	1811.2	2.92	72.75	2430.8	0.64	78.78	3053.6	0.30	49.01
542.0	0.54	73.66	1190.0	0.45	83.81	1811.4	3.01	72.12	2431.0	0.45	81.88	3053.8	0.23	49.08
542.2	0.53	75.48	1190.2	0.46	84.88	1811.6	2.06	71.70	2431.2	0.57	82.55	3054.0	0.26	49.12
542.4	0.58	77.86	1190.4	0.49	85.65	1811.8	2.59	71.67	2431.4	0.79	80.48	3054.2	0.28	49.16
542.6	0.52	80.15	1190.6	0.53	86.05	1812.0	2.13	71.97	2431.6	0.55	76.49	3054.4	0.27	49.22
542.8	0.54	81.63	1190.8	0.42	86.15	1812.2	2.98	72.41	2431.8	0.62	71.95	3054.6	0.24	49.27
543.0	0.35	81.80	1191.0	0.47	86.14	1812.4	3.27	72.82	2432.0	0.65	68.24	3054.8	0.25	49.26
543.2	0.49	80.51	1191.2	0.50	86.19	1812.6	0.94	73.09	2432.2	0.73	66.20	3055.0	0.25	49.14
543.4	0.56	78.16	1191.4	0.49	86.40	1812.8	2.56	73.16	2432.4	0.78	66.19	3055.2	0.28	49.00
543.6	0.55	75.38	1191.6	0.43	86.71	1813.0	3.19	73.07	2432.6	0.51	68.15	3055.4	0.27	48.91
543.8	0.48	72.74	1191.8	0.46	86.94	1813.2	2.97	72.92	2432.8	0.70	71.74	3055.6	0.29	48.93
544.0	0.47	70.64	1192.0	0.49	86.85	1813.4	2.84	72.75	2433.0	0.68	76.18	3055.8	0.27	49.13
544.2	0.45	69.27	1192.2	0.41	86.29	1813.6	3.00	72.54	2433.2	1.15	80.17	3056.0	0.32	49.47
544.4	0.39	68.55	1192.4	0.46	85.24	1813.8	2.59	72.32	2433.4	1.24	82.43	3056.2	0.29	49.80
544.6	0.40	68.39	1192.6	0.39	84.11	1814.0	2.64	72.09	2433.6	0.76	82.22	3056.4	0.28	49.99
544.8	0.37	68.76	1192.8	0.46	84.17	1814.2	3.29	71.90	2433.8	0.88	79.70	3056.6	0.29	49.93
545.0	0.36	69.47	1193.0	0.46	86.86	1814.4	3.26	71.98	2434.0	1.02	75.82	3056.8	0.29	49.62
545.2	0.41	70.20	1193.2	0.50	92.79	1814.6	2.90	72.47	2434.2	0.95	71.81	3057.0	0.29	49.14
545.4	0.40	70.65	1193.4	0.43	101.12	1814.8	2.88	73.27	2434.4	0.92	68.49	3057.2	0.24	48.56
545.6	0.28	70.62	1193.6	0.46	109.53	1815.0	2.36	74.09	2434.6	0.77	66.16	3057.4	0.29	47.93
545.8	0.41	70.06	1193.8	0.43	115.06	1815.2	4.23	74.56	2434.8	0.70	64.69	3057.6	0.26	47.30
546.0	0.38	69.02	1194.0	0.49	115.57	1815.4	3.97	74.46	2435.0	0.79	63.83	3057.8	0.31	46.77
546.2	0.45	67.73	1194.2	0.48	110.93	1815.6	3.83	73.80	2435.2	0.81	63.48	3058.0	0.29	46.47
546.4	0.35	66.42	1194.4	0.51	102.90	1815.8	3.59	72.94	2435.4	0.74	63.59	3058.2	0.24	46.51
546.6	0.42	65.32	1194.6	0.44	94.08	1816.0	4.00	72.30	2435.6	0.70	64.07	3058.4	0.24	46.94
546.8	0.36	64.50	1194.8	0.48	86.71	1816.2	4.17	72.09	2435.8	0.75	64.68	3058.6	0.26	47.71
547.0	0.42	63.97	1195.0	0.44	82.35	1816.4	4.86	72.21	2436.0	0.62	65.12	3058.8	0.27	48.64
547.2	0.45	63.65	1195.2	0.40	81.47	1816.6	3.95	72.37	2436.2	0.62	65.30	3059.0	0.28	49.55
547.4	0.30	63.39	1195.4	0.47	83.58	1816.8	0.38	72.27	2436.4	0.67	65.22	3059.2	0.25	50.28
547.6	0.32	63.14	1195.6	0.42	87.66	1817.0	4.62	71.84	2436.6	0.69	64.96	3059.4	0.30	50.75
547.8	0.37	62.88	1195.8	0.41	92.10	1817.2	3.42	71.25	2436.8	0.77	64.61	3059.6	0.29	50.97
548.0	0.35	62.63	1196.0	0.46	95.10	1817.4	2.67	70.70	2437.0	0.77	64.18	3059.8	0.26	50.98
548.2	0.34	62.38	1196.2	0.35	95.42	1817.6	3.29	70.36	2437.2	0.69	63.67	3060.0	0.32	50.88
548.4	0.31	62.07	1196.4	0.47	93.11	1817.8	2.38	70.24	2437.4	0.76	63.14	3060.2	0.25	50.76
548.6	0.36	61.56	1196.6	0.40	89.27	1818.0	2.60	70.36	2437.6	0.81	62.76	3060.4	0.30	50.69
548.8	0.38	60.78	1196.8	0.39	85.43	1818.2	3.03	70.70	2437.8	0.66	62.63	3060.6	0.24	50.70
549.0	0.32	59.78	1197.0	0.41	82.77	1818.4	2.06	71.14	2438.0	0.67	62.78	3060.8	0.28	50.76
549.2	0.33	58.75	1197.2	0.48	81.80	1818.6	2.02	71.59	2438.2	0.75	63.08	3061.0	0.30	50.79
549.4	0.29	57.93	1197.4	0.44	82.30	1818.8	2.37	71.86	2438.4	0.87	63.36	3061.2	0.26	50.79
549.6	0.31	57.50	1197.6	0.36	83.67	1819.0	2.01	71.81	2438.6	0.70	63.47	3061.4	0.20	50.80
549.8	0.37	57.63	1197.8	0.41	85.46	1819.2	2.40	71.41	2438.8	0.63	63.42	3061.6	0.27	50.84
550.0	0.34	58.48	1198.0	0.46	87.17	1819.4	2.64	70.79	2439.0	0.69	63.33	3061.8	0.25	50.86
550.2	0.30	60.15	1198.2	0.44	88.21	1819.6	2.84	70.24	2439.2	0.62	63.36	3062.0	0.25	50.77
550.4	0.35	62.61	1198.4	0.46	88.04	1819.8	2.63	70.04	2439.4	0.79	63.61	3062.2	0.27	50.46
550.6	0.38	65.50	1198.6	0.38	86.54	1820.0	3.18	70.33	2439.6	0.86	64.08	3062.4	0.26	49.88
550.8	0.41	68.22	1198.8	0.43	84.06	1820.2	3.30	71.02	2439.8	0.67	64.69	3062.6	0.26	49.13
551.0	0.41	70.00	1199.0	0.37	81.30	1820.4	3.53	71.85	2440.0	0.68	65.30	3062.8	0.22	48.40
551.2	0.43	70.31	1199.2	0.35	78.89	1820.6	3.51	72.46	2440.2	1.07	65.78	3063.0	0.23	47.85
551.4	0.36	69.12	1199.4	0.36	77.14	1820.8	4.40	72.63	2440.4	0.88	66.04	3063.2	0.23	47.55
551.6	0.37	66.89	1199.6	0.38	76.03	1821.0	4.11	72.35	2440.6	1.11	66.05	3063.4	0.24	47.50
551.8	0.36	64.29	1199.8	0.42	75.29	1821.2	4.64	71.75	2440.8	0.87	65.93	3063.6	0.24	47.60
552.0	0.27	61.88	1200.0	0.39	74.70	1821.4	3.26	71.09	2441.0	0.89	65.83	3063.8	0.28	47.74
552.2	0.32	59.96	1200.2	0.40	74.34	1821.6	4.01	70.56	2441.2	0.79	65.89	3064.0	0.24	47.89
552.4	0.38	58.53	1200.4	0.35	74.51	1821.8	3.81	70.25	2441.4	0.76	66.14	3064.2	0.28	48.06
552.6	0.34	57.55	1200.6	0.39	75.35	1822.0	4.10	70.16	2441.6	0.71	66.45	3064.4	0.28	48.27
552.8	0.35	56.97	1200.8	0.37	76.69	1822.2	4.15	70.17	2441.8	0.66	66.63	3064.6	0.29	48.59
553.0	0.35	56.73	1201.0	0.45	78.04	1822.4	4.09	70.19	2442.0	0.66	66.54	3064.8	0.25	49.04
553.2	0.34	56.78	1201.2	0.45	78.81	1822.6	2.24	70.14	2442.2	0.71	66.11	3065.0	0.17	49.61
553.4	0.35	57.06	1201.4	0.43	78.64	1822.8	4.23	69.91	2442.4	0.59				

553.6	0.33	57.82	1201.6	0.39	77.60	1823.0	4.28	69.45	2442.6	0.48	64.41	3065.4	0.30	50.93
553.8	0.38	59.42	1201.8	0.36	76.20	1823.2	3.89	68.82	2442.8	0.66	63.30	3065.6	0.28	51.42
554.0	0.38	62.27	1202.0	0.35	75.05	1823.4	3.62	68.21	2443.0	0.62	62.12	3065.8	0.29	51.63
554.2	0.41	66.60	1202.2	0.34	74.55	1823.6	4.18	67.82	2443.2	0.56	60.96	3066.0	0.31	51.51
554.4	0.38	72.33	1202.4	0.41	74.80	1823.8	3.74	67.78	2443.4	0.55	59.92	3066.2	0.31	51.12
554.6	0.34	78.77	1202.6	0.36	75.51	1824.0	3.74	68.05	2443.6	0.58	59.09	3066.4	0.29	50.59
554.8	0.46	84.54	1202.8	0.40	76.28	1824.2	3.76	68.44	2443.8	0.57	58.53	3066.6	0.28	50.10
555.0	0.36	88.18	1203.0	0.38	76.82	1824.4	4.33	68.77	2444.0	0.51	58.25	3066.8	0.33	49.73
555.2	0.39	88.54	1203.2	0.41	77.04	1824.6	4.13	69.02	2444.2	0.54	58.26	3067.0	0.30	49.48
555.4	0.29	85.40	1203.4	0.35	76.92	1824.8	4.01	69.24	2444.4	0.59	58.56	3067.2	0.33	49.28
555.6	0.32	79.51	1203.6	0.41	76.63	1825.0	4.13	69.54	2444.6	0.51	59.11	3067.4	0.30	49.05
555.8	0.41	72.51	1203.8	0.41	76.51	1825.2	4.05	69.93	2444.8	0.49	59.82	3067.6	0.30	48.77
556.0	0.40	66.11	1204.0	0.39	76.81	1825.4	4.37	70.34	2445.0	0.43	60.46	3067.8	0.31	48.55
556.2	0.42	61.60	1204.2	0.38	77.64	1825.6	4.29	70.59	2445.2	0.27	60.77	3068.0	0.28	48.60
556.4	0.35	59.54	1204.4	0.35	78.83	1825.8	3.17	70.59	2445.4	0.38	60.63	3068.2	0.29	49.21
556.6	0.36	59.55	1204.6	0.38	80.06	1826.0	3.11	70.34	2445.6	0.49	60.18	3068.4	0.32	50.59
556.8	0.41	60.62	1204.8	0.39	80.97	1826.2	3.30	69.91	2445.8	0.48	59.88	3068.6	0.32	52.77
557.0	0.36	61.63	1205.0	0.34	81.37	1826.4	3.47	69.40	2446.0	0.49	60.22	3068.8	0.41	55.51
557.2	0.42	61.89	1205.2	0.36	81.41	1826.6	3.12	68.94	2446.2	0.48	61.44	3069.0	0.40	58.35
557.4	0.41	61.08	1205.4	0.34	81.58	1826.8	3.08	68.61	2446.4	0.54	63.33	3069.2	0.61	60.68
557.6	0.39	59.35	1205.6	0.36	82.49	1827.0	2.88	68.58	2446.6	0.47	65.30	3069.4	0.59	62.01
557.8	0.37	57.21	1205.8	0.38	84.33	1827.2	3.12	69.00	2446.8	0.34	66.61	3069.6	0.69	62.09
558.0	0.42	55.26	1206.0	0.32	86.81	1827.4	3.32	70.03	2447.0	0.46	66.84	3069.8	0.62	61.01
558.2	0.34	53.95	1206.2	0.34	89.17	1827.6	3.84	72.00	2447.2	0.70	66.05	3070.0	0.64	59.16
558.4	0.32	53.56	1206.4	0.31	90.69	1827.8	3.55	75.34	2447.4	0.86	64.72	3070.2	0.76	57.07
558.6	0.42	54.03	1206.6	0.36	91.04	1828.0	5.78	80.04	2447.6	0.82	63.48	3070.4	0.55	55.26
558.8	0.42	55.10	1206.8	0.36	90.42	1828.2	4.67	85.33	2447.8	0.66	62.86	3070.6	0.54	54.10
559.0	0.37	56.51	1207.0	0.34	89.35	1828.4	5.48	89.87	2448.0	0.77	63.12	3070.8	0.45	53.72
559.6	0.42	57.83	1207.2	0.38	88.32	1828.6	3.96	92.14	2448.2	0.67	64.12	3071.0	0.48	54.07
559.8	0.36	58.64	1207.4	0.34	87.59	1828.8	4.27	91.22	2448.4	0.68	65.50	3071.2	0.62	54.97
560.0	0.51	58.63	1207.6	0.32	87.10	1829.0	4.88	87.46	2448.6	0.70	66.93	3071.4	0.61	56.26
560.2	0.40	57.82	1207.8	0.33	86.72	1829.2	3.47	82.36	2448.8	0.92	68.12	3071.6	0.84	57.77
560.4	0.46	56.49	1208.0	0.39	86.37	1829.4	2.76	77.74	2449.0	1.15	68.91	3071.8	0.72	59.39
560.6	0.44	55.13	1208.2	0.30	86.07	1829.6	2.69	74.81	2449.2	1.04	69.23	3072.0	0.94	60.96
560.8	0.30	54.29	1208.4	0.31	85.88	1829.8	2.72	73.76	2449.4	1.16	69.12	3072.2	1.41	62.22
561.0	0.36	54.38	1208.6	0.37	85.68	1830.0	3.14	73.85	2449.6	1.29	68.64	3072.4	1.32	62.86
561.2	0.34	55.46	1208.8	0.38	85.31	1830.2	3.02	73.96	2449.8	1.44	67.98	3072.6	1.76	62.63
561.4	0.27	57.27	1209.0	0.33	84.69	1830.4	3.35	73.48	2450.0	1.46	67.60	3072.8	1.26	61.51
561.6	0.45	59.38	1209.2	0.37	83.92	1830.6	3.13	72.50	2450.2	1.23	67.97	3073.0	1.78	59.72
561.8	0.47	61.24	1209.4	0.44	83.23	1830.8	3.10	71.39	2450.4	0.89	69.44	3073.2	1.16	57.73
562.0	0.37	62.49	1209.6	0.34	82.78	1831.0	3.15	70.52	2450.6	2.37	72.09	3073.4	0.88	56.08
562.2	0.35	63.13	1209.8	0.39	82.67	1831.2	2.78	70.17	2450.8	2.12	75.72	3073.6	0.74	55.18
562.4	0.41	63.38	1210.0	0.35	82.77	1831.4	2.75	70.34	2451.0	1.98	79.65	3073.8	0.74	55.17
562.6	0.36	63.51	1210.2	0.38	82.82	1831.6	2.84	70.82	2451.2	3.21	82.89	3074.0	0.86	55.92
562.8	0.37	63.69	1210.4	0.34	82.52	1831.8	3.02	71.31	2451.4	3.80	84.39	3074.2	1.09	57.15
563.0	0.57	63.86	1210.6	0.38	81.79	1832.0	2.71	71.56	2451.6	0.80	83.46	3074.4	1.28	58.50
563.2	0.54	63.73	1210.8	0.32	80.66	1832.2	2.10	71.47	2451.8	1.40	80.03	3074.6	1.77	59.68
563.4	0.52	63.10	1211.0	0.33	79.32	1832.4	2.73	71.05	2452.0	1.25	74.75	3074.8	1.06	60.50
563.6	0.54	62.01	1211.2	0.35	78.15	1832.6	2.69	70.46	2452.2	0.67	68.91	3075.0	1.48	60.83
563.8	0.32	60.68	1211.4	0.32	77.43	1832.8	2.17	69.88	2452.4	0.72	63.84	3075.2	1.39	60.65
564.0	0.44	59.39	1211.6	0.33	77.23	1833.0	1.86	69.48	2452.6	0.72	60.46	3075.4	1.14	60.02
564.2	0.38	58.40	1211.8	0.35	77.57	1833.2	1.10	69.46	2452.8	0.73	59.01	3075.6	0.86	59.10
564.4	0.54	57.87	1212.0	0.32	78.52	1833.4	1.38	70.07	2453.0	0.87	59.11	3075.8	0.83	58.08
564.6	0.51	57.77	1212.2	0.36	80.11	1833.6	1.06	71.66	2453.2	0.83	60.23	3076.0	0.98	57.17
564.8	0.41	58.09	1212.4	0.37	82.38	1833.8	1.22	74.50	2453.4	1.12	62.19	3076.2	0.73	56.53
565.0	0.45	58.83	1212.6	0.37	85.27	1834.0	1.27	78.65	2453.6	0.71	65.65	3076.4	1.07	56.22
565.2	0.41	60.06	1212.8	0.43	88.77	1834.2	1.11	83.60	2453.8	1.62	71.29	3076.6	0.92	56.17
565.4	0.57	61.74	1213.0	0.39	92.97	1834.4	2.25	88.25	2454.0	3.20	78.91	3076.8	0.79	56.30
565.6	0.51	63.61	1213.2	0.34	97.68	1834.6	2.73	91.36	2454.2	2.36	87.08	3077.0	0.94	56.52
565.8	0.40	65.26	1213.4	0.42	102.32	1834.8	3.43	91.95	2454.4	2.36	93.47	3077.2	1.03	56.76
566.0	0.54	66.24	1213.6	0.38	105.91	1835.0	4.40	89.86	2454.6	1.66	95.84	3077.4	0.95	57.00
566.2	0.35	66.25	1213.8	0.39	107.23	1835.2	4.23	85.77	2454.8	1.22	93.20	3077.6	0.78	57.23
566.4	0.49	65.33	1214.0	0.41	105.59	1835.4	4.43	80.91	2455.0	0.77	86.53	3077.8	1.28	57.43
566.6	0.39	63.80	1214.2	0.36	101.33	1835.6	2.73	76.48	2455.2	0.85	78.19	3078.0	1.03	57.52
566.8	0.51	62.14	1214.4	0.37	95.86	1835.8	3.93	73.26	2455.4	0.77	70.71	3078.2	1.07	57.47
567.0	0.41	60.72	1214.6	0.36	91.06	1836.0	4.49	71.51	2455.6	0.64	65.63	3078.4	1.33	57.24
567.2	0.41	59.81	1214.8	0.35	88.45	1836.2	4.16	71.06	2455.8	0.74	63.22	3078.6	1.32	56.86
567.4	0.47	59.51	1215.0	0.38	88.46	1836.4	4.37	71.47	2456.0	0.77	62.60	3078.8	1.41	56.37
567.6	0.41	59.82	1215.2	0.43	90.39	1836.6	4.69	72.30	2456.2	0.88	62.65	3079.0	1.59	55.84
567.8	0.42	60.71	1215.4	0.37	92.93	1836.8	4.31	73.17	2456.4	0.88	62.79	3079.2	1.54	55.36
568.0	0.37	62.08	1215.6	0.40	95.07	1837.0	4.39	73.71	2456.6	0.66	62.80	3079.4	1.70	55.01
568.2	0.41	63.64	1215.8	0.38	96.29	1837.2	3.71	73.75	2456.8	0.86	62.73	3079.6	1.38	54.88
568.4	0.43	64.94	1216.0	0.43	96.46	1837.4	3.41	73.41	2457.0	0.80	62.77	3079.8	0.84	55.01
568.6	0.38	65.53	1216.2	0.43	95.72	1837.6	2.36	72.96	2457.2	0.94	63.06	3080.0	1.26	55.34
568.8	0.49	65.13	1216.4	0.41	94.31	1837.8	3.14	72.70	2457.4	0.87	63.64	3080.2	1.41	55.76
569.0	0.42	63.79	1216.6	0.37	92.58	1838.0	3.27	72.71	2457.6	0.90	64.48	3080.4	1.57	56.14
569.2	0.45	61.89	1216.8	0.39	90.93	1838.2	3.39	72.87	2457.8	1.05	65.59	3080.6	1.51	56.38
569.4	0.38	59.92	1217.0	0.37	89.67	1838.4	2.96	72.94	2458.0	1.09	66.96	3080.8	0.89	56.46
569.6	0.45	58.25	1217.2	0.35	88.82	1838.6	3.57	72.89	2458.2	0.95	68.64	3081.0	0.90	56.40
569.8	0.44	57.03	1217.4	0.41	88.30	1838.8	2.85	72.93	2458.4	1.01	70.67	3081.2	0.86	56.29
570.0	0.36	56.18</												

570.2	0.41	55.56	1217.8	0.37	87.33	1839.2	2.81	74.07	2458.8	1.27	74.33	3081.6	0.90	56.34
570.4	0.41	55.09	1218.0	0.31	86.66	1839.4	2.55	75.00	2459.0	1.26	74.72	3081.8	0.86	56.70
570.6	0.38	54.80	1218.2	0.40	86.09	1839.6	3.22	75.75	2459.2	1.00	73.50	3082.0	0.58	57.27
570.8	0.32	54.68	1218.4	0.40	85.94	1839.8	3.44	75.99	2459.4	0.96	70.68	3082.2	1.25	57.92
571.0	0.42	54.81	1218.6	0.38	86.36	1840.0	4.58	75.68	2459.6	0.69	66.92	3082.4	1.42	58.44
571.2	0.48	55.28	1218.8	0.36	87.27	1840.2	4.21	75.12	2459.8	0.66	63.19	3082.6	1.18	58.67
571.4	0.42	56.16	1219.0	0.40	88.25	1840.4	4.39	74.70	2460.0	0.68	60.39	3082.8	1.99	58.59
571.6	0.45	57.76	1219.2	0.35	88.79	1840.6	3.43	74.63	2460.2	0.63	58.93	3083.0	2.30	58.34
571.8	0.40	60.44	1219.4	0.41	88.54	1840.8	3.84	74.90	2460.4	0.54	58.76	3083.2	2.09	58.10
572.0	0.41	64.22	1219.6	0.37	87.53	1841.0	4.30	75.40	2460.6	0.62	59.44	3083.4	2.34	57.98
572.2	0.42	68.55	1219.8	0.33	86.14	1841.2	3.86	76.04	2460.8	0.60	60.50	3083.6	2.93	57.94
572.4	0.40	72.46	1220.0	0.30	84.90	1841.4	3.93	76.77	2461.0	0.57	61.83	3083.8	2.62	57.91
572.6	0.42	74.89	1220.2	0.39	84.30	1841.6	3.75	77.60	2461.2	0.50	63.60	3084.0	3.15	57.81
572.8	0.43	75.18	1220.4	0.31	84.44	1841.8	3.52	78.45	2461.4	0.54	66.00	3084.2	2.23	57.69
573.0	0.48	73.53	1220.6	0.36	85.10	1842.0	3.36	79.09	2461.6	0.49	68.91	3084.4	2.09	57.57
573.2	0.39	70.81	1220.8	0.34	85.92	1842.2	3.19	79.32	2461.8	0.66	71.73	3084.6	2.84	57.50
573.4	0.41	67.97	1221.0	0.33	86.80	1842.4	4.12	79.02	2462.0	0.57	73.53	3084.8	2.50	57.47
573.6	0.32	65.59	1221.2	0.27	87.94	1842.6	4.41	78.22	2462.2	0.61	73.49	3085.0	2.47	57.45
573.8	0.35	63.77	1221.4	0.38	89.61	1842.8	3.56	77.16	2462.4	0.59	71.37	3085.2	2.58	57.45
574.0	0.31	62.22	1221.6	0.37	91.82	1843.0	3.80	76.37	2462.6	0.62	67.66	3085.4	2.25	57.46
574.2	0.34	60.59	1221.8	0.34	94.02	1843.2	3.68	76.45	2462.8	0.59	63.37	3085.6	1.88	57.49
574.4	0.30	58.89	1222.0	0.36	95.38	1843.4	3.35	77.69	2463.0	0.58	59.57	3085.8	2.02	57.51
574.6	0.35	57.38	1222.2	0.43	95.15	1843.6	4.49	79.83	2463.2	0.61	56.86	3086.0	1.44	57.52
574.8	0.39	56.32	1222.4	0.42	93.15	1843.8	3.65	82.13	2463.4	0.57	55.27	3086.2	2.17	57.52
575.0	0.34	55.81	1222.6	0.34	89.94	1844.0	4.53	83.54	2463.6	0.52	54.50	3086.4	3.15	57.50
575.2	0.42	55.82	1222.8	0.31	86.61	1844.2	4.44	83.32	2463.8	0.52	54.33	3086.6	3.65	57.52
575.4	0.40	56.18	1223.0	0.32	84.15	1844.4	4.40	81.47	2464.0	0.46	54.88	3086.8	3.39	57.63
575.6	0.41	56.76	1223.2	0.32	82.95	1844.6	3.31	78.67	2464.2	0.47	56.47	3087.0	3.19	57.86
575.8	0.43	57.49	1223.4	0.33	82.78	1844.8	1.97	75.97	2464.4	0.49	59.11	3087.2	2.93	58.21
576.0	0.39	58.25	1223.6	0.36	83.05	1845.0	3.01	74.18	2464.6	0.48	62.20	3087.4	3.61	58.60
576.2	0.42	59.04	1223.8	0.26	83.19	1845.2	3.48	73.47	2464.8	0.41	64.72	3087.6	4.18	58.98
576.4	0.32	59.92	1224.0	0.31	82.97	1845.4	3.29	73.44	2465.0	0.35	65.86	3087.8	4.94	59.28
576.6	0.38	60.92	1224.2	0.32	82.50	1845.6	3.53	73.54	2465.2	0.55	65.65	3088.0	5.92	59.49
576.8	0.40	62.01	1224.4	0.38	82.08	1845.8	3.09	73.45	2465.4	0.39	64.80	3088.2	6.13	59.65
577.0	0.39	63.08	1224.6	0.38	82.04	1846.0	2.58	73.14	2465.6	0.40	64.15	3088.4	6.25	59.88
577.2	0.38	63.93	1224.8	0.31	82.73	1846.2	2.49	72.81	2465.8	0.40	64.08	3088.6	6.74	60.31
577.4	0.40	64.42	1225.0	0.31	84.33	1846.4	2.23	72.64	2466.0	0.30	64.16	3088.8	6.46	60.93
577.6	0.40	64.55	1225.2	0.36	86.77	1846.6	2.76	72.73	2466.2	0.47	63.58	3089.0	6.60	61.57
577.8	0.40	64.43	1225.4	0.40	89.69	1846.8	2.36	73.00	2466.4	0.46	61.80	3089.2	6.44	61.91
578.0	0.35	64.23	1225.6	0.30	92.32	1847.0	2.71	73.33	2466.6	0.42	59.04	3089.4	6.92	61.75
578.2	0.40	64.06	1225.8	0.40	93.84	1847.2	3.32	73.57	2466.8	0.43	56.16	3089.6	6.06	61.05
578.4	0.40	63.92	1226.0	0.38	93.80	1847.4	3.09	73.59	2467.0	0.45	54.11	3089.8	5.53	59.99
578.6	0.41	63.76	1226.2	0.33	92.31	1847.6	2.42	73.32	2467.2	0.42	53.46	3090.0	5.51	58.93
578.8	0.43	63.50	1226.4	0.38	89.97	1847.8	1.55	72.75	2467.4	0.42	54.26	3090.2	5.64	58.20
579.0	0.37	63.20	1226.6	0.29	87.55	1848.0	2.22	71.87	2467.6	0.46	56.12	3090.4	6.09	57.92
579.2	0.34	62.97	1226.8	0.31	85.66	1848.2	2.50	70.78	2467.8	0.46	58.54	3090.6	6.35	58.06
579.4	0.38	62.89	1227.0	0.40	84.49	1848.4	2.63	69.65	2468.0	0.44	60.91	3090.8	6.02	58.42
579.6	0.43	62.95	1227.2	0.33	83.91	1848.6	2.40	68.66	2468.2	0.45	62.52	3091.0	6.87	58.75
579.8	0.41	63.01	1227.4	0.33	83.65	1848.8	2.46	67.92	2468.4	0.54	62.82	3091.2	6.07	58.89
580.0	0.44	62.93	1227.6	0.36	83.62	1849.0	2.61	67.51	2468.6	0.46	61.73	3091.4	4.79	58.82
580.2	0.41	62.66	1227.8	0.33	83.88	1849.2	2.74	67.53	2468.8	0.47	59.57	3091.6	5.33	58.58
580.4	0.43	62.31	1228.0	0.33	84.68	1849.4	2.29	68.08	2469.0	0.43	57.08	3091.8	3.89	58.29
580.6	0.41	62.13	1228.2	0.39	86.17	1849.6	2.53	69.18	2469.2	0.48	55.14	3092.0	5.02	58.08
580.8	0.42	62.30	1228.4	0.34	88.22	1849.8	2.38	70.72	2469.4	0.44	54.44	3092.2	4.28	58.08
581.0	0.47	62.86	1228.6	0.35	90.39	1850.0	2.60	72.48	2469.6	0.44	55.30	3092.4	3.71	58.32
581.2	0.47	63.60	1228.8	0.37	92.20	1850.2	2.75	74.10	2469.8	0.49	57.62	3092.6	5.18	58.76
581.4	0.42	64.18	1229.0	0.34	93.28	1850.4	2.42	75.23	2470.0	0.77	60.76	3092.8	3.77	59.26
581.6	0.43	64.34	1229.2	0.38	93.49	1850.6	3.09	75.68	2470.2	0.83	63.81	3093.0	3.97	59.63
581.8	0.33	64.01	1229.4	0.38	92.86	1850.8	2.93	75.43	2470.4	0.98	65.88	3093.2	5.12	59.67
582.0	0.42	63.29	1229.6	0.38	91.60	1851.0	2.98	74.62	2470.6	0.88	66.40	3093.4	6.24	59.30
582.2	0.37	62.48	1229.8	0.39	90.04	1851.2	2.78	73.52	2470.8	0.83	65.29	3093.6	5.04	58.61
582.4	0.35	61.97	1230.0	0.43	88.44	1851.4	2.91	72.35	2471.0	0.58	63.00	3093.8	4.07	57.86
582.6	0.35	62.07	1230.2	0.27	87.01	1851.6	2.79	71.22	2471.2	0.63	60.29	3094.0	4.90	57.34
582.8	0.27	62.89	1230.4	0.34	85.99	1851.8	2.94	70.21	2471.4	0.53	57.87	3094.2	5.53	57.24
583.0	0.40	64.29	1230.6	0.31	85.58	1852.0	2.61	69.38	2471.6	0.63	56.24	3094.4	4.56	57.54
583.2	0.33	66.00	1230.8	0.32	85.79	1852.2	2.22	68.81	2471.8	0.53	55.63	3094.6	5.50	57.98
583.4	0.27	67.57	1231.0	0.33	86.44	1852.4	0.73	68.46	2472.0	0.62	56.06	3094.8	2.22	58.29
583.6	0.36	68.65	1231.2	0.37	87.16	1852.6	1.14	68.29	2472.2	0.55	57.49	3095.0	1.88	58.30
583.8	0.44	69.19	1231.4	0.36	87.41	1852.8	1.04	68.23	2472.4	0.53	59.77	3095.2	2.65	58.03
584.0	0.38	69.35	1231.6	0.39	86.86	1853.0	1.03	68.18	2472.6	0.60	62.49	3095.4	3.48	57.71
584.2	0.49	69.41	1231.8	0.32	85.57	1853.2	0.87	68.11	2472.8	0.68	65.00	3095.6	3.88	57.57
584.4	0.37	69.73	1232.0	0.28	83.89	1853.4	1.28	68.00	2473.0	0.68	66.69	3095.8	2.65	57.72
584.6	0.37	70.51	1232.2	0.36	82.22	1853.6	2.46	67.85	2473.2	0.79	67.09	3096.0	3.00	58.13
584.8	0.33	71.66	1232.4	0.33	81.00	1853.8	1.74	67.70	2473.4	0.65	66.17	3096.2	2.24	58.69
585.0	0.38	72.92	1232.6	0.32	80.46	1854.0	1.48	67.60	2473.6	0.66	64.32	3096.4	2.85	59.24
585.2	0.43	73.88	1232.8	0.32	80.54	1854.2	1.59	67.68	2473.8	0.70	62.13	3096.6	3.50	59.63
585.4	0.43	74.00	1233.0	0.34	81.03	1854.4	1.29	68.18	2474.0	0.70	60.14	3096.8	4.78	59.82
585.6	0.44	72.89	1233.2	0.32	81.69	1854.6	2.47	69.27	2474.2	0.77	58.63	3097.0	4.47	59.72
585.8	0.44	70.57	1233.4	0.34	82.32	1854.8	2.67	70.92	2474.4	0.68	57.62	3097.2	4.70	59.34
586.0	0.39	67.53	1233.6	0.30	82.78	1855.0	2.75	72.81	2474.6	0.53	56.92	3097.4	3.78	58.75
586.2	0.32	64.46	1233.8	0.35	82.92	1855.2	3.44	74.50	2474.8	0.44	56.			

586.4	0.32	61.96	1234.0	0.33	82.68	1855.4	3.42	75.66	2475.0	0.59	55.87	3097.8	5.33	57.57
586.6	0.30	60.28	1234.2	0.30	82.12	1855.6	2.89	76.33	2475.2	0.57	55.48	3098.0	5.60	57.24
586.8	0.32	59.24	1234.4	0.26	81.48	1855.8	3.36	77.11	2475.4	0.58	55.19	3098.2	4.82	57.17
587.0	0.28	58.39	1234.6	0.28	81.00	1856.0	2.75	78.71	2475.6	0.53	54.99	3098.4	5.20	57.30
587.2	0.27	57.40	1234.8	0.24	80.76	1856.2	3.11	81.25	2475.8	0.52	54.92	3098.6	4.79	57.53
587.4	0.23	56.17	1235.0	0.29	80.78	1856.4	4.10	84.15	2476.0	0.62	54.96	3098.8	5.16	57.76
587.6	0.27	54.85	1235.2	0.34	80.96	1856.6	2.92	86.22	2476.2	0.52	55.07	3099.0	5.70	57.96
587.8	0.25	53.72	1235.4	0.31	81.16	1856.8	2.00	86.32	2476.4	0.53	55.17	3099.2	6.57	58.06
588.0	0.25	53.01	1235.6	0.31	81.32	1857.0	2.34	84.00	2476.6	0.55	55.14	3099.4	5.42	58.05
588.2	0.26	52.70	1235.8	0.31	81.47	1857.2	2.07	79.87	2476.8	0.53	54.93	3099.6	3.25	57.91
588.4	0.23	52.66	1236.0	0.33	81.67	1857.4	1.98	75.17	2477.0	0.51	54.51	3099.8	3.04	57.65
588.6	0.26	52.67	1236.2	0.26	82.05	1857.6	1.93	71.17	2477.2	0.53	53.95	3100.0	2.73	57.28
588.8	0.30	52.58	1236.4	0.34	82.67	1857.8	1.66	68.63	2477.4	0.42	53.37	3100.2	2.16	56.92
589.0	0.24	52.35	1236.6	0.34	83.47	1858.0	2.03	67.67	2477.6	0.49	52.93	3100.4	3.26	56.67
589.2	0.26	52.04	1236.8	0.33	84.45	1858.2	1.73	67.78	2477.8	0.46	52.72	3100.6	2.55	56.63
589.4	0.30	51.80	1237.0	0.34	85.63	1858.4	1.65	68.32	2478.0	0.48	52.72	3100.8	2.36	56.82
589.6	0.21	51.71	1237.2	0.34	86.98	1858.6	1.52	68.92	2478.2	0.42	52.81	3101.0	4.52	57.23
589.8	0.25	51.77	1237.4	0.26	88.38	1858.8	1.27	69.36	2478.4	0.48	52.81	3101.2	5.30	57.75
590.0	0.29	51.91	1237.6	0.35	89.76	1859.0	1.39	69.64	2478.6	0.45	52.60	3101.4	6.17	58.22
590.2	0.26	52.07	1237.8	0.39	91.08	1859.2	1.29	69.91	2478.8	0.45	52.12	3101.6	4.20	58.54
590.4	0.24	52.28	1238.0	0.35	92.18	1859.4	1.39	70.31	2479.0	0.41	51.52	3101.8	4.67	58.63
590.6	0.27	52.64	1238.2	0.40	92.95	1859.6	1.46	70.83	2479.2	0.40	51.12	3102.0	5.07	58.46
590.8	0.30	53.22	1238.4	0.32	93.42	1859.8	1.40	71.32	2479.4	0.48	51.28	3102.2	4.92	58.11
591.0	0.23	53.98	1238.6	0.39	93.76	1860.0	1.18	71.50	2479.6	0.38	52.25	3102.4	4.89	57.73
591.2	0.31	54.82	1238.8	0.37	94.22	1860.2	1.20	71.14	2479.8	0.44	54.00	3102.6	3.16	57.48
591.4	0.32	55.57	1239.0	0.34	94.98	1860.4	1.20	70.32	2480.0	0.44	56.29	3102.8	1.39	57.56
591.6	0.34	56.19	1239.2	0.40	95.90	1860.6	1.05	69.41	2480.2	0.37	58.76	3103.0	1.16	58.07
591.8	0.29	56.74	1239.4	0.32	96.50	1860.8	1.24	68.78	2480.4	0.48	60.93	3103.2	1.86	58.93
592.0	0.24	57.30	1239.6	0.43	96.28	1861.0	1.39	68.61	2480.6	0.45	62.39	3103.4	3.15	59.92
592.2	0.27	57.84	1239.8	0.38	94.97	1861.2	1.46	68.87	2480.8	0.44	62.83	3103.6	4.68	60.72
592.4	0.26	58.29	1240.0	0.32	92.73	1861.4	1.38	69.46	2481.0	0.49	62.14	3103.8	5.13	61.04
592.6	0.32	58.50	1240.2	0.33	90.14	1861.6	1.67	70.21	2481.2	0.43	60.47	3104.0	5.71	60.76
592.8	0.29	58.40	1240.4	0.35	87.96	1861.8	1.52	71.03	2481.4	0.40	58.45	3104.2	4.46	59.99
593.0	0.31	58.10	1240.6	0.33	86.72	1862.0	1.54	71.85	2481.6	0.47	57.02	3104.4	3.24	59.02
593.2	0.34	57.79	1240.8	0.37	86.33	1862.2	1.55	72.49	2481.8	0.43	56.97	3104.6	3.36	58.18
593.4	0.33	57.60	1241.0	0.34	86.24	1862.4	2.13	72.72	2482.0	0.48	58.45	3104.8	2.49	57.69
593.6	0.32	57.49	1241.2	0.37	85.86	1862.6	2.64	72.35	2482.2	0.51	60.79	3105.0	1.63	57.57
593.8	0.33	57.36	1241.4	0.37	84.89	1862.8	2.33	71.41	2482.4	0.47	62.78	3105.2	2.94	57.67
594.0	0.32	57.07	1241.6	0.32	83.31	1863.0	1.87	70.13	2482.6	0.48	63.29	3105.4	4.55	57.75
594.2	0.26	56.57	1241.8	0.33	81.47	1863.2	2.17	68.86	2482.8	0.51	61.99	3105.6	5.41	57.71
594.4	0.28	56.00	1242.0	0.30	79.82	1863.4	1.87	67.92	2483.0	0.39	59.53	3105.8	5.00	57.57
594.6	0.31	55.48	1242.2	0.25	78.89	1863.6	1.73	67.37	2483.2	0.45	56.97	3106.0	4.11	57.55
594.8	0.32	55.09	1242.4	0.31	78.92	1863.8	1.90	67.04	2483.4	0.36	55.19	3106.2	4.03	57.82
595.0	0.30	54.82	1242.6	0.33	79.81	1864.0	1.91	66.75	2483.6	0.40	54.49	3106.4	5.32	58.42
595.2	0.32	54.61	1242.8	0.37	81.30	1864.2	1.92	66.53	2483.8	0.48	54.53	3106.6	5.45	59.28
595.4	0.35	54.36	1243.0	0.39	82.89	1864.4	1.25	66.49	2484.0	0.50	54.66	3106.8	7.15	60.26
595.6	0.29	53.99	1243.2	0.33	84.20	1864.6	0.99	66.71	2484.2	0.45	54.43	3107.0	6.70	61.24
595.8	0.31	53.51	1243.4	0.34	85.01	1864.8	1.13	67.15	2484.4	0.46	53.85	3107.2	7.09	62.11
596.0	0.29	52.96	1243.6	0.31	85.37	1865.0	1.54	67.71	2484.6	0.50	53.12	3107.4	6.00	62.72
596.2	0.28	52.42	1243.8	0.31	85.46	1865.2	1.31	68.20	2484.8	0.43	52.43	3107.6	5.49	62.90
596.4	0.28	52.06	1244.0	0.38	85.56	1865.4	0.97	68.62	2485.0	0.43	51.87	3107.8	3.86	62.54
596.6	0.28	51.98	1244.2	0.34	85.86	1865.6	1.24	69.08	2485.2	0.40	51.41	3108.0	2.76	61.70
596.8	0.26	52.24	1244.4	0.33	86.35	1865.8	1.05	70.47	2485.4	0.39	50.94	3108.2	2.67	60.59
597.0	0.28	52.79	1244.6	0.31	86.89	1866.0	1.03	74.28	2485.6	0.45	50.38	3108.4	2.77	59.50
597.2	0.23	53.48	1244.8	0.35	87.33	1866.2	1.12	81.56	2485.8	0.44	49.81	3108.6	4.69	58.71
597.4	0.28	54.06	1245.0	0.33	87.72	1866.4	0.68	91.77	2486.0	0.40	49.38	3108.8	4.96	58.38
597.6	0.28	54.42	1245.2	0.29	88.08	1866.6	0.87	102.54	2486.2	0.42	49.28	3109.0	5.84	58.53
597.8	0.24	54.66	1245.4	0.36	88.38	1866.8	0.54	110.63	2486.4	0.41	49.79	3109.2	5.70	59.05
598.0	0.29	55.06	1245.6	0.40	88.52	1867.0	0.66	113.19	2486.6	0.37	51.27	3109.4	5.01	59.80
598.2	0.24	56.02	1245.8	0.33	88.33	1867.2	1.11	109.51	2486.8	0.46	53.87	3109.6	5.47	60.56
598.4	0.30	57.87	1246.0	0.37	87.69	1867.4	1.27	101.30	2487.0	0.55	57.42	3109.8	4.78	61.11
598.6	0.33	60.56	1246.2	0.33	86.60	1867.6	1.12	91.62	2487.2	0.48	61.38	3110.0	4.78	61.29
598.8	0.33	63.54	1246.4	0.33	85.26	1867.8	1.02	83.18	2487.4	0.50	64.99	3110.2	2.85	61.07
599.0	0.29	67.21	1246.6	0.34	83.93	1868.0	0.89	77.30	2487.6	0.56	67.43	3110.4	2.42	60.63
599.2	0.29	73.69	1246.8	0.33	82.88	1868.2	1.22	73.70	2487.8	0.60	68.22	3110.6	4.19	60.30
599.4	0.25	85.04	1247.0	0.35	82.17	1868.4	0.68	71.20	2488.0	0.65	67.38	3110.8	4.80	60.32
599.6	0.31	101.16	1247.2	0.36	81.80	1868.6	0.91	69.05	2488.2	0.62	65.33	3111.0	5.93	60.74
599.8	0.27	118.78	1247.4	0.33	81.66	1868.8	0.99	67.30	2488.4	0.55	62.68	3111.2	6.39	61.36
600.0	0.30	132.08	1247.6	0.33	81.70	1869.0	0.90	66.25	2488.6	0.53	60.07	3111.4	5.34	61.75
600.2	0.25	135.37	1247.8	0.32	81.99	1869.2	0.79	65.88	2488.8	0.50	57.96	3111.6	3.88	61.55
600.4	0.36	126.58	1248.0	0.28	82.53	1869.4	0.72	65.95	2489.0	0.49	56.52	3111.8	3.80	60.66
600.6	0.32	108.68	1248.2	0.27	83.29	1869.6	0.78	66.09	2489.2	0.42	55.78	3112.0	4.01	59.28
600.8	0.38	87.85	1248.4	0.35	84.16	1869.8	0.81	65.97	2489.4	0.49	55.63	3112.2	2.65	57.83
601.0	0.33	70.11	1248.6	0.30	84.87	1870.0	0.65	65.47	2489.6	0.47	55.75	3112.4	1.89	56.77
601.2	0.34	58.87	1248.8	0.32	85.13	1870.2	0.60	64.69	2489.8	0.52	55.84	3112.6	1.79	56.34
601.4	0.33	53.88	1249.0	0.28	84.70	1870.4	0.65	63.82	2490.0	0.38	55.70	3112.8	2.13	56.55
601.6	0.32	52.45	1249.2	0.32	83.52	1870.6	0.56	63.10	2490.2	0.58	55.29	3113.0	3.15	57.15
601.8	0.37	52.16	1249.4	0.36	81.74	1870.8	0.57	62.72	2490.4	0.41	54.75	3113.2	3.74	57.83
602.0	0.37	52.15	1249.6	0.31	79.78	1871.0	0.54	62.72	2490.6	0.40	54.24	3113.4	3.92	58.37
602.2	0.34	52.33	1249.8	0.33	78.07	1871.2	0.34	62.97	2490.8	0.39	53.84	3113.6	5.89	58.69
602.4	0.36	52.71	1250.0	0.33	77.06	1871.4	0.40	63.27	2491.0	0				

602.6	0.37	53.25	1250.2	0.30	77.15	1871.6	0.51	63.39	2491.2	0.45	53.27	3114.0	4.63	59.19
602.8	0.39	53.87	1250.4	0.32	78.48	1871.8	0.41	63.11	2491.4	0.40	52.93	3114.2	3.68	59.68
603.0	0.36	54.49	1250.6	0.30	80.88	1872.0	0.34	62.38	2491.6	0.47	52.52	3114.4	2.90	60.35
603.2	0.42	55.06	1250.8	0.31	83.79	1872.2	0.30	61.31	2491.8	0.41	52.08	3114.6	4.58	61.05
603.4	0.48	55.59	1251.0	0.31	86.35	1872.4	0.34	60.09	2492.0	0.40	51.67	3114.8	6.70	61.55
603.6	0.46	56.07	1251.2	0.30	87.77	1872.6	0.29	58.90	2492.2	0.41	51.34	3115.0	5.45	61.65
603.8	0.47	56.46	1251.4	0.31	87.64	1872.8	0.28	57.84	2492.4	0.45	51.10	3115.2	4.29	61.28
604.0	0.43	56.72	1251.6	0.28	86.08	1873.0	0.26	56.98	2492.6	0.42	51.02	3115.4	5.28	60.58
604.2	0.56	56.79	1251.8	0.27	83.71	1873.2	0.29	56.33	2492.8	0.41	51.84	3115.6	4.63	59.77
604.4	0.54	56.71	1252.0	0.26	81.39	1873.4	0.28	55.91	2493.0	0.45	54.56	3115.8	5.11	59.11
604.6	0.48	56.57	1252.2	0.25	79.90	1873.6	0.26	55.75	2493.2	0.45	59.45	3116.0	5.31	58.85
604.8	0.42	56.49	1252.4	0.24	79.74	1873.8	0.22	55.72	2493.4	0.48	65.67	3116.2	5.77	59.05
605.0	0.51	56.55	1252.6	0.29	81.07	1874.0	0.18	55.65	2493.6	0.44	71.34	3116.4	5.99	59.66
605.2	0.62	56.73	1252.8	0.31	83.63	1874.2	0.20	55.51	2493.8	0.31	74.35	3116.6	5.85	60.55
605.4	0.67	56.93	1253.0	0.31	86.79	1874.4	0.21	55.36	2494.0	0.48	73.34	3116.8	5.49	61.57
605.6	0.52	57.07	1253.2	0.33	89.76	1874.6	0.27	55.20	2494.2	0.45	68.81	3117.0	5.39	62.44
605.8	0.55	57.08	1253.4	0.34	91.86	1874.8	0.27	55.00	2494.4	0.46	62.65	3117.2	4.27	62.92
606.0	0.54	56.99	1253.6	0.30	92.86	1875.0	0.24	54.67	2494.6	0.50	57.06	3117.4	3.04	62.85
606.2	0.56	56.83	1253.8	0.30	92.86	1875.2	0.18	54.32	2494.8	0.38	53.48	3117.6	2.80	62.18
606.4	0.57	56.67	1254.0	0.37	92.33	1875.4	0.18	54.43	2495.0	0.45	52.23	3117.8	3.03	60.98
606.6	0.47	56.54	1254.2	0.35	91.75	1875.6	0.17	55.69	2495.2	0.38	52.72	3118.0	2.91	59.54
606.8	0.52	56.52	1254.4	0.33	91.36	1875.8	0.17	58.42	2495.4	0.44	54.08	3118.2	2.83	58.13
607.0	0.59	56.72	1254.6	0.35	91.22	1876.0	0.15	62.09	2495.6	0.48	55.89	3118.4	2.03	57.00
607.2	0.63	57.16	1254.8	0.31	91.28	1876.2	0.16	65.41	2495.8	0.47	57.82	3118.6	1.82	56.23
607.4	0.65	57.81	1255.0	0.30	91.42	1876.4	0.15	66.95	2496.0	0.47	59.39	3118.8	1.57	55.91
607.6	0.69	58.60	1255.2	0.41	91.53	1876.6	0.16	65.89	2496.2	0.48	60.09	3119.0	1.49	55.88
607.8	0.81	59.36	1255.4	0.35	91.50	1876.8	0.16	62.62	2496.4	0.51	59.59	3119.2	1.36	55.96
608.0	0.72	59.91	1255.6	0.37	91.31	1877.0	0.15	58.51	2496.6	0.42	58.03	3119.4	1.95	56.08
608.2	0.59	60.15	1255.8	0.38	91.05	1877.2	0.18	55.06	2496.8	0.45	55.86	3119.6	2.58	56.16
608.4	0.71	60.02	1256.0	0.36	90.82	1877.4	0.15	53.13	2497.0	0.41	53.62	3119.8	2.08	56.12
608.6	0.70	59.61	1256.2	0.35	90.70	1877.6	0.17	52.73	2497.2	0.46	51.76	3120.0	1.39	55.91
608.8	0.67	59.13	1256.4	0.35	90.72	1877.8	0.16	53.24	2497.4	0.48	50.57	3120.2	1.57	55.61
609.0	0.70	59.52	1256.6	0.34	90.63	1878.0	0.18	53.95	2497.6	0.37	50.05	3120.4	1.73	55.36
609.2	0.65	61.73	1256.8	0.33	90.16	1878.2	0.16	54.42	2497.8	0.37	50.06	3120.6	1.94	55.42
609.4	0.75	66.04	1257.0	0.36	89.15	1878.4	0.14	54.56	2498.0	0.33	50.52	3120.8	1.53	55.99
609.6	0.83	71.85	1257.2	0.35	87.68	1878.6	0.14	54.46	2498.2	0.50	51.28	3121.0	1.57	57.07
609.8	0.76	77.49	1257.4	0.27	86.13	1878.8	0.16	54.37	2498.4	0.50	52.12	3121.2	2.56	58.51
610.0	0.39	80.96	1257.6	0.33	84.92	1879.0	0.17	54.51	2498.6	0.44	52.88	3121.4	3.70	60.10
610.2	0.67	80.98	1257.8	0.30	84.37	1879.2	0.16	54.94	2498.8	0.51	53.47	3121.6	4.75	61.57
610.4	0.56	77.80	1258.0	0.31	84.47	1879.4	0.17	55.52	2499.0	0.48	53.90	3121.8	4.77	62.72
610.6	0.67	72.78	1258.2	0.36	84.96	1879.6	0.18	55.94	2499.2	0.54	54.22	3122.0	4.10	63.53
610.8	0.62	67.73	1258.4	0.33	85.54	1879.8	0.17	55.92	2499.4	0.49	54.58	3122.2	4.53	64.02
611.0	0.71	63.91	1258.6	0.34	85.93	1880.0	0.15	55.44	2499.6	0.48	55.15	3122.4	3.92	64.25
611.2	0.70	61.76	1258.8	0.31	86.04	1880.2	0.16	54.70	2499.8	0.55	56.18	3122.6	5.48	64.26
611.4	0.70	60.73	1259.0	0.31	85.86	1880.4	0.16	54.01	2500.0	0.52	57.97	3122.8	5.21	64.06
611.6	0.59	60.02	1259.2	0.34	85.51	1880.6	0.13	53.60	2500.2	0.57	60.66	3123.0	4.96	63.64
611.8	0.69	59.37	1259.4	0.39	85.06	1880.8	0.17	53.47	2500.4	0.58	63.97	3123.2	2.84	63.01
612.0	0.74	58.63	1259.6	0.38	84.57	1881.0	0.13	53.45	2500.6	0.60	67.25	3123.4	5.11	62.32
612.2	0.65	57.86	1259.8	0.35	84.24	1881.2	0.16	53.41	2500.8	0.71	69.68	3123.6	5.01	61.75
612.4	0.57	57.17	1260.0	0.35	84.41	1881.4	0.13	53.36	2501.0	0.75	70.57	3123.8	3.02	61.52
612.6	0.66	56.66	1260.2	0.38	85.43	1881.6	0.15	53.43	2501.2	0.61	69.70	3124.0	2.46	61.83
612.8	0.73	56.41	1260.4	0.38	87.31	1881.8	0.15	53.68	2501.4	0.41	67.43	3124.2	4.43	62.61
613.0	0.53	56.40	1260.6	0.36	89.53	1882.0	0.17	54.06	2501.6	0.36	64.57	3124.4	4.96	63.52
613.2	0.65	56.56	1260.8	0.35	91.17	1882.2	0.17	54.39	2501.8	0.47	61.94	3124.6	5.30	64.14
613.4	0.49	56.74	1261.0	0.37	91.51	1882.4	0.16	54.52	2502.0	0.40	60.11	3124.8	4.83	64.19
613.6	0.61	56.79	1261.2	0.42	90.39	1882.6	0.20	54.40	2502.2	0.44	59.13	3125.0	4.85	63.69
613.8	0.64	56.65	1261.4	0.30	88.25	1882.8	0.17	54.14	2502.4	0.51	58.68	3125.2	4.73	62.88
614.0	0.49	56.41	1261.6	0.39	85.90	1883.0	0.17	53.97	2502.6	0.45	58.39	3125.4	3.72	62.06
614.2	0.65	56.15	1261.8	0.31	84.11	1883.2	0.19	54.08	2502.8	0.46	57.99	3125.6	4.21	61.36
614.4	0.66	55.91	1262.0	0.35	83.24	1883.4	0.16	54.57	2503.0	0.45	57.44	3125.8	4.04	60.76
614.6	0.62	55.74	1262.2	0.34	83.18	1883.6	0.19	55.32	2503.2	0.43	56.77	3126.0	3.93	60.14
614.8	0.60	55.58	1262.4	0.34	83.58	1883.8	0.20	56.15	2503.4	0.35	56.11	3126.2	3.72	59.47
615.0	0.65	55.42	1262.6	0.34	84.13	1884.0	0.21	56.83	2503.6	0.33	55.57	3126.4	3.58	58.82
615.2	0.55	55.26	1262.8	0.42	84.69	1884.2	0.22	57.28	2503.8	0.35	55.45	3126.6	3.24	58.31
615.4	0.62	55.15	1263.0	0.42	85.28	1884.4	0.24	57.52	2504.0	0.31	56.27	3126.8	3.05	58.03
615.6	0.62	55.16	1263.2	0.34	86.02	1884.6	0.18	57.64	2504.2	0.33	58.55	3127.0	3.24	58.00
615.8	0.69	55.30	1263.4	0.35	86.97	1884.8	0.18	57.71	2504.4	0.32	62.33	3127.2	3.89	58.14
616.0	0.55	55.56	1263.6	0.39	88.02	1885.0	0.20	57.69	2504.6	0.33	66.97	3127.4	3.22	58.37
616.2	0.58	55.83	1263.8	0.30	88.85	1885.2	0.23	57.48	2504.8	0.20	71.37	3127.6	3.48	58.63
616.4	0.58	55.95	1264.0	0.32	89.07	1885.4	0.18	56.95	2505.0	0.33	74.31	3127.8	2.85	58.87
616.6	0.68	55.84	1264.2	0.29	88.34	1885.6	0.18	56.09	2505.2	0.27	74.97	3128.0	4.49	59.06
616.8	0.63	55.49	1264.4	0.34	86.54	1885.8	0.17	55.00	2505.4	0.31	73.29	3128.2	2.45	59.22
617.0	0.64	55.05	1264.6	0.27	83.90	1886.0	0.16	53.92	2505.6	0.37	69.88	3128.4	2.25	59.38
617.2	0.63	54.80	1264.8	0.31	80.92	1886.2	0.20	53.10	2505.8	0.32	65.61	3128.6	1.84	59.58
617.4	0.43	55.05	1265.0	0.28	78.21	1886.4	0.16	52.74	2506.0	0.25	61.33	3128.8	1.98	59.82
617.6	0.69	55.95	1265.2	0.34	76.19	1886.6	0.16	52.90	2506.2	0.26	57.63	3129.0	1.86	60.06
617.8	0.68	57.46	1265.4	0.33	75.03	1886.8	0.17	53.48	2506.4	0.25	54.73	3129.2	3.31	60.23
618.0	0.76	59.29	1265.6	0.28	74.76	1887.0	0.19	54.22	2506.6	0.27	52.68	3129.4	2.81	60.24
618.2	0.67	61.10	1265.8	0.30	75.19	1887.2	0.18	54.76	2506.8	0.24	51.44	3129.6	2.89	60.02
618.4	0.65	62.55	1266.0	0.31	76.08	1887.4	0.18	54.78	2507.0	0.25	50.85	3129.8	3.05	59.59
618.6	0.76	63.53	1											

618.8	0.73	64.02	1266.4	0.30	78.21	1887.8	0.16	52.97	2507.4	0.27	51.20	3130.2	1.26	58.37
619.0	0.65	64.11	1266.6	0.32	79.05	1888.0	0.18	51.54	2507.6	0.27	52.43	3130.4	0.80	57.85
619.2	0.60	63.93	1266.8	0.24	79.71	1888.2	0.16	50.20	2507.8	0.27	54.36	3130.6	0.99	57.54
619.4	0.80	63.63	1267.0	0.31	80.32	1888.4	0.17	49.14	2508.0	0.27	56.53	3130.8	1.17	57.46
619.6	0.81	63.31	1267.2	0.27	80.91	1888.6	0.16	48.42	2508.2	0.23	58.12	3131.0	1.16	57.55
619.8	0.71	63.11	1267.4	0.26	81.39	1888.8	0.16	47.99	2508.4	0.26	58.38	3131.2	1.28	57.71
620.0	0.64	63.16	1267.6	0.29	81.72	1889.0	0.15	47.72	2508.6	0.33	57.06	3131.4	1.33	57.83
620.2	0.64	63.42	1267.8	0.33	81.81	1889.2	0.19	47.56	2508.8	0.22	54.55	3131.6	1.21	57.90
620.4	0.72	63.78	1268.0	0.30	81.61	1889.4	0.14	47.52	2509.0	0.25	51.74	3131.8	1.41	57.94
620.6	0.63	64.07	1268.2	0.25	81.20	1889.6	0.13	47.59	2509.2	0.28	49.54	3132.0	1.39	57.98
620.8	0.64	64.17	1268.4	0.27	80.73	1889.8	0.17	47.72	2509.4	0.27	48.50	3132.2	1.57	57.98
621.0	0.65	64.08	1268.6	0.24	80.35	1890.0	0.17	47.88	2509.6	0.25	48.64	3132.4	1.27	57.92
621.2	0.76	63.84	1268.8	0.28	80.17	1890.2	0.15	48.07	2509.8	0.28	49.47	3132.6	1.31	57.80
621.4	0.77	63.50	1269.0	0.25	80.36	1890.4	0.16	48.43	2510.0	0.28	50.38	3132.8	1.73	57.66
621.6	0.62	63.02	1269.2	0.31	81.12	1890.6	0.14	49.23	2510.2	0.29	50.98	3133.0	0.98	57.57
621.8	0.72	62.34	1269.4	0.28	82.44	1890.8	0.14	50.67	2510.4	0.30	51.12	3133.2	1.01	57.53
622.0	0.71	61.51	1269.6	0.32	84.10	1891.0	0.16	52.68	2510.6	0.29	50.83	3133.4	0.99	57.46
622.2	0.54	60.67	1269.8	0.27	85.60	1891.2	0.17	54.88	2510.8	0.23	50.35	3133.6	0.88	57.28
622.4	0.62	60.04	1270.0	0.29	86.33	1891.4	0.18	56.72	2511.0	0.26	49.93	3133.8	0.80	56.89
622.6	0.56	59.69	1270.2	0.29	85.97	1891.6	0.18	57.73	2511.2	0.26	50.12	3134.0	0.54	56.26
622.8	0.63	59.52	1270.4	0.27	84.86	1891.8	0.19	57.76	2511.4	0.25	51.62	3134.2	0.70	55.44
623.0	0.64	59.31	1270.6	0.30	83.79	1892.0	0.16	57.11	2511.6	0.30	54.77	3134.4	0.65	54.52
623.2	0.56	58.87	1270.8	0.29	83.65	1892.2	0.19	56.25	2511.8	0.30	59.51	3134.6	0.75	53.59
623.4	0.63	58.16	1271.0	0.27	85.00	1892.4	0.17	55.60	2512.0	0.32	65.20	3134.8	0.34	52.72
623.6	0.51	57.38	1271.2	0.27	87.73	1892.6	0.18	55.29	2512.2	0.26	70.59	3135.0	0.38	51.98
623.8	0.66	56.81	1271.4	0.29	91.02	1892.8	0.18	55.19	2512.4	0.31	74.27	3135.2	0.35	51.43
624.0	0.62	56.58	1271.6	0.24	93.68	1893.0	0.18	55.03	2512.6	0.25	75.35	3135.4	0.40	51.05
624.2	0.61	56.73	1271.8	0.25	94.85	1893.2	0.20	54.58	2512.8	0.25	73.77	3135.6	0.29	50.82
624.4	0.58	57.11	1272.0	0.25	94.18	1893.4	0.18	53.84	2513.0	0.25	70.06	3135.8	0.31	50.73
624.6	0.72	57.54	1272.2	0.30	91.90	1893.6	0.16	52.89	2513.2	0.34	65.25	3136.0	0.31	50.72
624.8	0.64	57.89	1272.4	0.26	88.80	1893.8	0.16	51.81	2513.4	0.27	60.47	3136.2	0.26	50.73
625.0	0.51	58.14	1272.6	0.27	85.86	1894.0	0.16	50.73	2513.6	0.34	56.73	3136.4	0.34	50.65
625.2	0.55	58.29	1272.8	0.27	83.78	1894.2	0.14	49.76	2513.8	0.32	54.57	3136.6	0.36	50.36
625.4	0.51	58.36	1273.0	0.27	82.78	1894.4	0.17	49.03	2514.0	0.27	54.10	3136.8	0.34	49.72
625.6	0.44	58.42	1273.2	0.28	82.64	1894.6	0.15	48.69	2514.2	0.28	54.89	3137.0	0.28	48.69
625.8	0.56	58.50	1273.4	0.27	82.94	1894.8	0.16	48.83	2514.4	0.30	55.95	3137.2	0.20	47.34
626.0	0.54	58.60	1273.6	0.29	83.72	1895.0	0.15	49.53	2514.6	0.34	56.42	3137.4	0.13	45.80
626.2	0.52	58.66	1273.8	0.22	85.55	1895.2	0.16	50.82	2514.8	0.30	55.86	3137.6	0.14	44.29
626.4	0.50	58.66	1274.0	0.24	88.73	1895.4	0.18	52.56	2515.0	0.32	54.38	3137.8	0.11	43.07
626.6	0.61	58.54	1274.2	0.26	92.85	1895.6	0.18	54.36	2515.2	0.31	52.46	3138.0	0.08	42.31
626.8	0.60	58.32	1274.4	0.23	96.73	1895.8	0.17	55.68	2515.4	0.28	50.70	3138.2	0.08	42.07
627.0	0.53	58.11	1274.6	0.26	99.02	1896.0	0.17	56.00	2515.6	0.29	49.41	3138.4	0.07	42.24
627.2	0.56	58.08	1274.8	0.27	98.92	1896.2	0.18	55.06	2515.8	0.32	48.64	3138.6	0.08	42.56
627.4	0.48	58.31	1275.0	0.25	96.78	1896.4	0.15	53.01	2516.0	0.33	48.20	3138.8	0.11	42.75
627.6	0.55	58.84	1275.2	0.28	93.82	1896.6	0.14	50.42	2516.2	0.29	48.13	3139.0	0.09	42.63
627.8	0.55	59.59	1275.4	0.25	91.36	1896.8	0.12	48.00	2516.4	0.29	49.06	3139.2	0.08	42.20
628.0	0.59	60.42	1275.6	0.33	90.09	1897.0	0.11	46.30	2516.6	0.31	51.64	3139.4	0.08	41.59
628.2	0.53	61.18	1275.8	0.30	89.70	1897.2	0.11	45.56	2516.8	0.35	56.04	3139.6	0.06	40.99
628.4	0.32	61.84	1276.0	0.28	89.41	1897.4	0.12	45.61	2517.0	0.34	61.58	3139.8	0.08	40.48
628.6	0.57	62.46	1276.2	0.30	88.61	1897.6	0.13	46.04	2517.2	0.36	66.86	3140.0	0.10	40.05
628.8	0.62	63.17	1276.4	0.29	87.41	1897.8	0.14	46.51	2517.4	0.28	70.30	3140.2	0.10	39.63
629.0	0.47	64.13	1276.6	0.34	86.28	1898.0	0.16	46.84	2517.6	0.40	70.92	3140.4	0.07	39.18
629.2	0.62	65.45	1276.8	0.23	85.64	1898.2	0.13	46.99	2517.8	0.41	68.94	3140.6	0.06	38.72
629.4	0.62	67.06	1277.0	0.27	85.60	1898.4	0.17	47.06	2518.0	0.41	65.60	3140.8	0.06	38.34
629.6	0.68	68.70	1277.2	0.24	85.87	1898.6	0.14	47.16	2518.2	0.46	62.38	3141.0	0.05	38.07
629.8	0.66	70.06	1277.4	0.28	86.07	1898.8	0.15	47.35	2518.4	0.42	60.27	3141.2	0.05	37.93
630.0	0.69	70.88	1277.6	0.30	85.90	1899.0	0.14	47.65	2518.6	0.33	59.38	3141.4	0.06	37.90
630.2	0.66	71.09	1277.8	0.28	85.24	1899.2	0.15	47.98	2518.8	0.39	59.10	3141.6	0.06	37.94
630.4	0.59	70.88	1278.0	0.28	84.17	1899.4	0.16	48.27	2519.0	0.41	58.68	3141.8	0.06	38.05
630.6	0.67	70.57	1278.2	0.30	82.93	1899.6	0.16	48.51	2519.2	0.42	57.87	3142.0	0.06	38.25
630.8	0.62	70.46	1278.4	0.27	81.70	1899.8	0.16	48.83	2519.4	0.41	56.82	3142.2	0.06	38.55
631.0	0.49	70.63	1278.6	0.28	80.47	1900.0	0.16	49.29	2519.6	0.41	55.90	3142.4	0.05	38.94
631.2	0.66	70.97	1278.8	0.27	79.24	1900.2	0.16	49.90	2519.8	0.49	55.44	3142.6	0.06	39.38
631.4	0.69	71.27	1279.0	0.27	78.10	1900.4	0.16	50.56	2520.0	0.41	55.54	3142.8	0.05	39.75
631.6	0.69	71.42	1279.2	0.28	77.26	1900.6	0.17	51.08	2520.2	0.52	56.05	3143.0	0.05	39.96
631.8	0.74	71.39	1279.4	0.25	76.95	1900.8	0.18	51.29	2520.4	0.59	56.68	3143.2	0.05	39.91
632.0	0.62	71.26	1279.6	0.25	77.43	1901.0	0.18	51.13	2520.6	0.50	57.15	3143.4	0.05	39.63
632.2	0.63	71.16	1279.8	0.30	78.87	1901.2	0.17	50.74	2520.8	0.63	57.40	3143.6	0.04	39.22
632.4	0.65	71.08	1280.0	0.34	81.24	1901.4	0.15	50.39	2521.0	0.55	57.51	3143.8	0.05	38.81
632.6	0.53	70.96	1280.2	0.30	84.25	1901.6	0.17	50.36	2521.2	0.52	57.64	3144.0	0.06	38.50
632.8	0.49	70.72	1280.4	0.29	87.41	1901.8	0.16	50.76	2521.4	0.63	57.88	3144.2	0.05	38.36
633.0	0.69	70.32	1280.6	0.31	90.17	1902.0	0.17	51.42	2521.6	0.68	58.18	3144.4	0.04	38.36
633.2	0.65	69.72	1280.8	0.35	92.20	1902.2	0.19	52.02	2521.8	0.46	58.44	3144.6	0.05	38.44
633.4	0.68	68.95	1281.0	0.31	93.54	1902.4	0.20	52.31	2522.0	0.54	58.56	3144.8	0.05	38.53
633.6	0.64	68.04	1281.2	0.32	94.52	1902.6	0.20	52.20	2522.2	0.56	58.57	3145.0	0.05	38.64
633.8	0.65	67.07	1281.4	0.37	95.65	1902.8	0.18	51.80	2522.4	0.64	58.58	3145.2	0.05	38.74
634.0	0.59	66.15	1281.6	0.41	97.13	1903.0	0.18	51.44	2522.6	0.60	58.72	3145.4	0.05	38.83
634.2	0.57	65.39	1281.8	0.36	98.72	1903.2	0.16	51.40	2522.8	0.73	59.02	3145.6	0.05	38.91
634.4	0.61	64.90	1282.0	0.34	99.88	1903.4	0.18	51.80	2523.0	0.75	59.38	3145.8	0.05	38.98
634.6	0.59	64.64	1282.2	0.40	100.03	1903.6	0.20	52.52	2523.2	0.66	59.59	3146.0	0.06	39.05
634.8	0.54	64.45	1282.4	0.35	98.89	1903.8	0.16	53.26	2523.4	0.58	59			

635.0	0.63	64.15	1282.6	0.34	96.69	1904.0	0.18	53.72	2523.6	0.69	59.17	3146.4	0.06	39.16
635.2	0.64	63.60	1282.8	0.37	94.08	1904.2	0.19	53.72	2523.8	0.77	58.53	3146.6	0.06	39.19
635.4	0.70	62.79	1283.0	0.38	91.66	1904.4	0.17	53.30	2524.0	0.64	57.73	3146.8	0.06	39.19
635.6	0.49	61.88	1283.2	0.32	89.77	1904.6	0.18	52.61	2524.2	0.64	57.78	3147.0	0.06	39.15
635.8	0.46	61.08	1283.4	0.36	88.36	1904.8	0.14	51.86	2524.4	0.67	59.94	3147.2	0.05	39.06
636.0	0.47	60.57	1283.6	0.35	87.11	1905.0	0.17	51.23	2524.6	0.60	64.85	3147.4	0.05	38.91
636.2	0.54	60.37	1283.8	0.35	85.57	1905.2	0.18	50.78	2524.8	0.57	72.00	3147.6	0.05	38.71
636.4	0.56	60.41	1284.0	0.31	83.53	1905.4	0.19	50.46	2525.0	0.34	79.44	3147.8	0.05	38.50
636.6	0.56	60.56	1284.2	0.32	81.17	1905.6	0.17	50.19	2525.2	0.18	84.55	3148.0	0.06	38.29
636.8	0.57	60.70	1284.4	0.33	79.02	1905.8	0.18	49.90	2525.4	0.40	85.30	3148.2	0.06	38.09
637.0	0.53	60.88	1284.6	0.31	77.81	1906.0	0.18	49.58	2525.6	0.60	81.59	3148.4	0.05	37.89
637.2	0.50	61.28	1284.8	0.29	78.36	1906.2	0.18	49.23	2525.8	0.62	75.02	3148.6	0.05	37.60
637.4	0.51	62.07	1285.0	0.28	81.17	1906.4	0.18	48.92	2526.0	0.50	68.03	3148.8	0.04	37.18
637.6	0.60	63.21	1285.2	0.30	86.25	1906.6	0.20	48.72	2526.2	0.53	62.57	3149.0	0.05	36.70
637.8	0.52	64.51	1285.4	0.42	93.17	1906.8	0.18	48.69	2526.4	0.55	59.49	3149.2	0.05	36.30
638.0	0.55	65.85	1285.6	0.52	100.99	1907.0	0.16	48.93	2526.6	0.52	58.25	3149.4	0.04	36.16
638.2	0.65	67.12	1285.8	0.70	108.51	1907.2	0.20	49.48	2526.8	0.53	57.75	3149.6	0.04	36.35
638.4	0.50	68.20	1286.0	0.80	114.82	1907.4	0.19	50.35	2527.0	0.58	57.51	3149.8	0.05	36.88
638.6	0.45	69.06	1286.2	0.76	119.54	1907.6	0.23	51.47	2527.2	0.62	57.34	3150.0	0.06	37.61
638.8	0.45	69.65	1286.4	0.86	122.83	1907.8	0.22	52.66	2527.4	0.61	57.37	3150.2	0.06	38.31
639.0	0.44	69.80	1286.6	0.90	125.22	1908.0	0.20	53.62	2527.6	0.48	57.73	3150.4	0.05	38.79
639.2	0.44	69.48	1286.8	0.91	127.07	1908.2	0.21	54.06	2527.8	0.60	58.49	3150.6	0.05	38.91
639.4	0.49	68.90	1287.0	0.89	128.28	1908.4	0.21	53.86	2528.0	0.53	59.54	3150.8	0.04	38.70
639.6	0.58	68.31	1287.2	0.88	128.41	1908.6	0.19	53.10	2528.2	0.49	60.64	3151.0	0.04	38.31
639.8	0.46	67.90	1287.4	0.93	127.01	1908.8	0.20	52.06	2528.4	0.43	61.60	3151.2	0.04	37.95
640.0	0.46	67.77	1287.6	0.79	124.00	1909.0	0.21	51.05	2528.6	0.48	62.42	3151.4	0.05	37.78
640.2	0.48	67.85	1287.8	0.99	119.66	1909.2	0.22	50.26	2528.8	0.44	63.24	3151.6	0.04	37.77
640.4	0.58	67.90	1288.0	0.81	114.71	1909.4	0.21	49.72	2529.0	0.51	64.30	3151.8	0.06	37.81
640.6	0.50	67.74	1288.2	0.89	109.95	1909.6	0.21	49.30	2529.2	0.50	65.76	3152.0	0.08	37.79
640.8	0.58	67.43	1288.4	0.80	105.80	1909.8	0.21	48.85	2529.4	0.62	67.42	3152.2	0.06	37.83
641.0	0.48	66.92	1288.6	0.82	102.35	1910.0	0.21	48.28	2529.6	0.56	68.95	3152.4	0.06	37.69
641.2	0.58	66.16	1288.8	0.77	99.53	1910.2	0.21	47.66	2529.8	0.59	70.15			
641.4	0.50	65.17	1289.0	0.99	97.23	1910.4	0.19	47.09	2530.0	0.61	71.37			
641.6	0.51	64.05	1289.2	0.85	95.33	1910.6	0.20	46.64	2530.2	0.64	73.09			
641.8	0.56	62.89	1289.4	0.62	93.98	1910.8	0.19	46.38	2530.4	0.52	75.51			
642.0	0.44	61.81	1289.6	0.58	93.29	1911.0	0.19	46.34	2530.6	0.51	78.30			
642.2	0.47	60.97	1289.8	0.59	93.21	1911.2	0.18	46.54	2530.8	0.55	80.52			
642.4	0.54	60.46	1290.0	0.68	93.56	1911.4	0.21	46.95	2531.0	0.44	81.18			
642.6	0.57	60.31	1290.2	0.66	94.09	1911.6	0.17	47.54	2531.2	0.52	79.87			
642.8	0.56	60.54	1290.4	0.61	94.48	1911.8	0.20	48.19	2531.4	0.48	77.00			
643.0	0.44	61.12	1290.6	0.57	94.48	1912.0	0.20	48.82	2531.6	0.49	73.46			
643.2	0.55	61.85	1290.8	0.63	94.07	1912.2	0.22	49.35	2531.8	0.39	70.14			
643.4	0.47	62.55	1291.0	0.59	93.43	1912.4	0.22	49.77	2532.0	0.50	67.51			
643.6	0.52	63.06	1291.2	0.64	92.79	1912.6	0.22	50.15	2532.2	0.49	65.56			
643.8	0.49	63.34	1291.4	0.50	92.30	1912.8	0.17	50.54	2532.4	0.40	64.07			
644.0	0.50	63.59	1291.6	0.48	92.16	1913.0	0.21	51.02	2532.6	0.44	62.89			
644.2	0.41	64.23	1291.8	0.48	92.47	1913.2	0.20	51.52	2532.8	0.38	62.08			
644.4	0.50	65.65	1292.0	0.60	93.26	1913.4	0.22	51.95	2533.0	0.35	61.61			
644.6	0.48	67.82	1292.2	0.56	94.51	1913.6	0.22	52.20	2533.2	0.45	61.37			
644.8	0.45	70.36	1292.4	0.52	96.02	1913.8	0.24	52.20	2533.4	0.40	61.20			
645.0	0.47	72.55	1292.6	0.60	97.46	1914.0	0.21	51.97	2533.6	0.39	61.02			
645.2	0.37	73.60	1292.8	0.51	98.50	1914.2	0.27	51.70	2533.8	0.41	60.85			