

Temp	Fig 1			Fig2			Fig 11 c			Fig 11b			
	TGA loss	DTA Uv	2Thet Z	M Int	C Int	MZC Int	Before 2Thet Int	After Int	Before cm-1	After %T	Before %T	After %T	
45.29	-2.58	-0.01	10	38	40	260	98	10	98	97.512			
45.53	-2.59	-0.01	10	32	42	234	90	10	90	89.552	407	22.294	22.90817
45.95	-2.6	-0.01	10	30	32	230	100	10	100	99.502	409	22.406	22.51758
46.08	-2.6	-0.01	10.1	32	42	240	70	10.1	70	69.652	411	20.532	20.63431
46.33	-2.61	-0.01	10.1	38	48	244	98	10.1	98	97.512	413	18.215	18.30567
46.6	-2.61	-0.01	10.1	38	56	268	96	10.1	96	95.522	415	16.73	16.81381
46.77	-2.62	-0.01	10.1	36	40	282	80	10.1	80	79.602	417	16.896	16.98008
47.21	-2.62	-0.01	10.1	48	28	276	88	10.1	88	87.562	418	18.424	18.51658
47.35	-2.62	-0.01	10.2	52	54	238	98	10.2	98	97.512	420	20.196	20.29651
47.56	-2.62	-0.01	10.2	34	48	236	114	10.2	114	113.43	422	21.196	21.30222
47.88	-2.62	-0.01	10.2	50	38	270	74	10.2	74	73.632	424	21.104	21.20945
48.16	-2.62	-0.01	10.2	40	38	278	98	10.2	98	97.512	426	20.257	20.35847
48.67	-2.62	-0.01	10.2	42	44	258	88	10.2	88	87.562	428	19.352	19.44841
48.88	-2.61	-0.01	10.3	58	40	238	100	10.3	100	99.502	430	19.08	19.17507
49.15	-2.61	-0.01	10.3	46	40	278	80	10.3	80	79.602	432	19.79	19.88942
49.51	-2.61	-0.01	10.3	42	48	248	86	10.3	86	85.572	434	21.33	21.43693
49.63	-2.6	-0.01	10.3	32	34	270	94	10.3	94	93.532	436	23.205	23.32071
49.92	-2.6	-0.01	10.3	34	44	258	104	10.3	104	103.48	438	24.88	25.00452
50.15	-2.59	-0.01	10.4	40	38	262	92	10.4	92	91.542	440	26.058	26.18796
50.36	-2.58	-0.01	10.4	38	44	274	88	10.4	88	87.562	442	26.762	26.89548
50.74	-2.58	-0.01	10.4	36	38	284	82	10.4	82	81.592	444	27.257	27.39324
50.86	-2.57	-0.01	10.4	42	48	254	88	10.4	88	87.562	445	27.869	28.00846
51.14	-2.56	-0.02	10.4	36	34	242	86	10.4	86	85.572	447	28.791	28.93445
51.4	-2.55	-0.02	10.5	48	44	258	112	10.5	112	111.44	449	29.981	30.13059
51.73	-2.54	-0.02	10.5	32	44	260	76	10.5	76	75.622	451	31.212	31.36847
52.21	-2.53	-0.02	10.5	42	36	254	86	10.5	86	85.572	453	32.223	32.38393
52.4	-2.52	-0.02	10.5	36	44	266	86	10.5	86	85.572	455	32.862	33.02589
52.69	-2.5	-0.02	10.5	50	48	270	92	10.5	92	91.542	457	33.162	33.32824
53	-2.49	-0.02	10.6	36	50	248	82	10.6	82	81.592	459	33.316	33.48257
53.09	-2.48	-0.02	10.6	38	46	294	78	10.6	78	77.612	461	33.562	33.7295
53.47	-2.46	-0.02	10.6	56	42	278	92	10.6	92	91.542	463	34.052	34.22179
53.62	-2.45	-0.02	10.6	40	40	272	88	10.6	88	87.562	465	34.763	34.93689
53.87	-2.43	-0.02	10.6	36	46	274	92	10.6	92	91.542	467	35.552	35.73009
54.21	-2.42	-0.02	10.7	32	44	268	76	10.7	76	75.622	469	36.231	36.41172
54.33	-2.4	-0.02	10.7	24	36	268	100	10.7	100	99.502	471	36.686	36.86953
54.65	-2.39	-0.02	10.7	32	42	276	86	10.7	86	85.572	472	36.94	37.12423
54.92	-2.37	-0.02	10.7	36	36	278	84	10.7	84	83.582	474	37.125	37.31038
55.25	-2.35	-0.02	10.7	30	50	274	88	10.7	88	87.562	476	37.41	37.59719
55.71	-2.33	-0.03	10.8	38	44	268	84	10.8	84	83.582	478	37.899	38.08867
55.85	-2.32	-0.03	10.8	42	40	280	88	10.8	88	87.562	480	38.574	38.7671
56.2	-2.3	-0.03	10.8	38	44	276	84	10.8	84	83.582	482	39.318	39.51485
56.44	-2.28	-0.03	10.8	44	52	240	84	10.8	84	83.582	484	39.993	40.19295
56.54	-2.26	-0.03	10.8	36	48	290	82	10.8	82	81.592	486	40.52	40.7221
56.92	-2.24	-0.03	10.9	46	38	280	88	10.9	88	87.562	488	40.918	41.12254

57.06	-2.22	-0.03	10.9	42	38	254	94	10.9	94	93.532	490	41.294	41.50028
57.3	-2.19	-0.03	10.9	36	60	238	76	10.9	76	75.622	492	41.781	41.99018
57.58	-2.17	-0.03	10.9	34	48	282	106	10.9	106	105.47	494	42.473	42.68521
57.71	-2.15	-0.03	10.9	26	42	268	96	10.9	96	95.522	496	43.367	43.58411
58.07	-2.13	-0.03	11	24	40	276	88	11	88	87.562	498	44.394	44.61605
58.29	-2.11	-0.04	11	38	42	280	94	11	94	93.532	499	45.444	45.6715
58.66	-2.09	-0.04	11	34	36	258	88	11	88	87.562	501	46.435	46.66741
59.03	-2.06	-0.04	11	34	48	278	88	11	88	87.562	503	47.346	47.58311
59.17	-2.04	-0.04	11	26	28	242	100	11	100	99.502	505	48.216	48.45672
59.56	-2.02	-0.04	11.1	30	32	250	90	11.1	90	89.552	507	49.105	49.35039
59.75	-2	-0.04	11.1	32	44	268	84	11.1	84	83.582	509	50.054	50.30431
59.88	-1.97	-0.04	11.1	36	30	304	90	11.1	90	89.552	511	51.054	51.30902
60.23	-1.95	-0.04	11.1	44	46	280	80	11.1	80	79.602	513	52.051	52.3113
60.35	-1.92	-0.04	11.1	32	42	280	92	11.1	92	91.542	515	52.983	53.24795
60.64	-1.9	-0.05	11.2	34	42	294	88	11.2	88	87.562	517	53.813	54.08166
60.9	-1.88	-0.05	11.2	44	46	256	82	11.2	82	81.592	519	54.548	54.82043
61.01	-1.85	-0.05	11.2	32	46	250	76	11.2	76	75.622	521	55.234	55.51029
61.36	-1.83	-0.05	11.2	26	30	274	96	11.2	96	95.522	523	55.927	56.20662
61.61	-1.8	-0.05	11.2	30	50	266	80	11.2	80	79.602	525	56.657	56.94069
61.99	-1.78	-0.05	11.3	42	46	282	78	11.3	78	77.612	526	57.414	57.70094
62.29	-1.75	-0.05	11.3	30	34	274	80	11.3	80	79.602	528	58.16	58.45093
62.45	-1.73	-0.05	11.3	34	32	284	104	11.3	104	103.48	530	58.855	59.14944
62.87	-1.7	-0.05	11.3	42	36	284	80	11.3	80	79.602	532	59.483	59.78085
62.98	-1.68	-0.05	11.3	28	54	292	96	11.3	96	95.522	534	60.067	60.3672
63.12	-1.65	-0.05	11.4	32	32	250	84	11.4	84	83.582	536	60.657	60.9603
63.46	-1.63	-0.06	11.4	36	34	296	94	11.4	94	93.532	538	61.314	61.62037
63.55	-1.6	-0.06	11.4	20	54	284	104	11.4	104	103.48	540	62.08	62.38996
63.91	-1.58	-0.06	11.4	34	42	280	80	11.4	80	79.602	542	62.963	63.27811
64.07	-1.55	-0.06	11.4	36	44	298	92	11.4	92	91.542	544	63.942	64.26219
64.23	-1.52	-0.06	11.5	28	40	282	104	11.5	104	103.48	546	64.981	65.30565
64.56	-1.5	-0.06	11.5	30	46	262	100	11.5	100	99.502	548	66.049	66.37957
64.82	-1.47	-0.06	11.5	28	46	296	80	11.5	80	79.602	550	67.139	67.47498
65.23	-1.45	-0.06	11.5	42	42	280	94	11.5	94	93.532	552	68.259	68.60056
65.46	-1.42	-0.06	11.5	30	44	266	86	11.5	86	85.572	553	69.422	69.7695
65.63	-1.4	-0.06	11.6	46	34	268	76	11.6	76	75.622	555	70.632	70.98522
66.02	-1.37	-0.06	11.6	26	52	304	86	11.6	86	85.572	557	71.875	72.23388
66.11	-1.34	-0.07	11.6	30	36	280	88	11.6	88	87.562	559	73.128	73.49333
66.35	-1.32	-0.07	11.6	38	42	270	102	11.6	102	101.49	561	74.368	74.73997
66.6	-1.29	-0.07	11.6	38	38	288	90	11.6	90	89.552	563	75.582	75.95967
66.72	-1.27	-0.07	11.7	22	50	304	92	11.7	92	91.542	565	76.766	77.15007
67.13	-1.24	-0.07	11.7	32	46	312	78	11.7	78	77.612	567	77.926	78.31514
67.23	-1.22	-0.07	11.7	34	54	300	72	11.7	72	71.642	569	79.06	79.45579
67.4	-1.19	-0.07	11.7	36	44	278	94	11.7	94	93.532	571	80.161	80.56219
67.73	-1.17	-0.07	11.7	40	62	254	76	11.7	76	75.622	573	81.207	81.61311
67.97	-1.14	-0.07	11.8	34	60	272	88	11.8	88	87.562	575	82.17	82.58127
68.4	-1.12	-0.07	11.8	28	30	266	78	11.8	78	77.612	577	83.027	83.44214
68.61	-1.09	-0.07	11.8	32	48	338	70	11.8	70	69.652	579	83.761	84.17988

68.83	-1.07	-0.07	11.8	28	46	280	90	11.8	90	89.552	580	84.367	84.78911
69.15	-1.04	-0.07	11.8	30	60	316	84	11.8	84	83.582	582	84.848	85.27235
69.22	-1.01	-0.07	11.9	26	56	266	74	11.9	74	73.632	584	85.21	85.63618
69.51	-0.99	-0.07	11.9	20	48	286	108	11.9	108	107.46	586	85.461	85.88835
69.73	-0.96	-0.07	11.9	32	54	296	100	11.9	100	99.502	588	85.609	86.03714
69.87	-0.94	-0.07	11.9	34	52	286	102	11.9	102	101.49	590	85.665	86.09377
70.24	-0.91	-0.08	11.9	34	58	298	80	11.9	80	79.602	592	85.647	86.07481
70.32	-0.89	-0.08	12	26	60	310	80	12	80	79.602	594	85.577	86.00446
70.56	-0.87	-0.08	12	32	62	270	92	12	92	91.542	596	85.487	85.91407
70.85	-0.85	-0.08	12	34	54	304	78	12	78	77.612	598	85.411	85.83769
71.14	-0.82	-0.08	12	26	54	294	90	12	90	89.552	600	85.378	85.8049
71.57	-0.8	-0.08	12	30	68	298	102	12	102	101.49	602	85.407	85.83353
71.75	-0.77	-0.08	12.1	28	66	292	102	12.1	102	101.49	604	85.498	85.92581
71.99	-0.75	-0.08	12.1	30	64	308	104	12.1	104	103.48	606	85.642	86.07038
72.28	-0.72	-0.08	12.1	30	56	308	100	12.1	100	99.502	607	85.82	86.24916
72.34	-0.7	-0.08	12.1	26	80	292	84	12.1	84	83.582	609	86.015	86.44548
72.69	-0.67	-0.09	12.1	26	78	302	72	12.1	72	71.642	611	86.219	86.6504
72.86	-0.65	-0.09	12.2	26	56	272	84	12.2	84	83.582	613	86.432	86.86449
73.06	-0.63	-0.09	12.2	32	76	294	86	12.2	86	85.572	615	86.662	87.09556
73.39	-0.6	-0.09	12.2	30	78	286	86	12.2	86	85.572	617	86.919	87.35338
73.46	-0.58	-0.09	12.2	32	82	292	100	12.2	100	99.502	619	87.208	87.64425
73.75	-0.55	-0.09	12.2	40	88	320	104	12.2	104	103.48	621	87.53	87.96766
74.05	-0.53	-0.09	12.3	26	88	296	96	12.3	96	95.522	623	87.877	88.31591
74.34	-0.5	-0.09	12.3	40	110	300	98	12.3	98	97.512	625	88.235	88.67583
74.76	-0.48	-0.09	12.3	28	112	318	86	12.3	86	85.572	627	88.588	89.03134
74.92	-0.46	-0.09	12.3	24	118	306	122	12.3	122	121.39	629	88.92	89.36481
75.21	-0.43	-0.09	12.3	30	110	284	102	12.3	102	101.49	631	89.213	89.65877
75.46	-0.41	-0.1	12.4	34	148	272	100	12.4	100	99.502	633	89.45	89.89731
75.53	-0.39	-0.1	12.4	24	122	296	102	12.4	102	101.49	634	89.62	90.06842
75.88	-0.37	-0.1	12.4	34	142	282	100	12.4	100	99.502	636	89.718	90.1663
76.03	-0.34	-0.1	12.4	28	176	288	128	12.4	128	127.36	638	89.744	90.19307
76.25	-0.32	-0.1	12.4	40	158	298	114	12.4	114	113.43	640	89.711	90.15922
76.55	-0.29	-0.1	12.5	26	168	304	118	12.5	118	117.41	642	89.635	90.08288
76.65	-0.27	-0.1	12.5	34	202	276	112	12.5	112	111.44	644	89.54	89.98742
76.97	-0.25	-0.1	12.5	30	218	302	130	12.5	130	129.35	646	89.451	89.89815
77.21	-0.23	-0.1	12.5	36	220	294	110	12.5	110	109.45	648	89.391	89.83783
77.53	-0.21	-0.1	12.5	24	246	294	132	12.5	132	131.34	650	89.376	89.8228
77.91	-0.19	-0.1	12.6	24	250	284	126	12.6	126	125.37	652	89.414	89.86067
78.05	-0.17	-0.1	12.6	30	242	304	138	12.6	138	137.31	654	89.504	89.95139
78.38	-0.15	-0.11	12.6	34	222	340	140	12.6	140	139.3	656	89.642	90.09012
78.58	-0.13	-0.11	12.6	34	248	296	150	12.6	150	149.25	658	89.822	90.2707
78.68	-0.1	-0.11	12.6	24	278	310	166	12.6	166	165.17	660	90.037	90.48747
79.02	-0.08	-0.11	12.7	40	230	280	160	12.7	160	159.2	661	90.284	90.73536
79.13	-0.06	-0.11	12.7	30	216	292	146	12.7	146	145.27	663	90.555	91.00796
79.41	-0.04	-0.11	12.7	20	218	318	144	12.7	144	143.28	665	90.842	91.29606
79.66	-0.02	-0.11	12.7	30	222	302	162	12.7	162	161.19	667	91.132	91.58746
79.76	0	-0.11	12.7	20	176	282	124	12.7	124	123.38	669	91.412	91.86913

80.12	0.02	-0.11	12.8	32	184	280	136	12.8	136	135.32	671	91.672	92.13072
80.38	0.04	-0.11	12.8	20	164	288	126	12.8	126	125.37	673	91.908	92.36761
80.7	0.06	-0.11	12.8	28	140	292	126	12.8	126	125.37	675	92.12	92.58067
81.03	0.08	-0.11	12.8	28	124	294	124	12.8	124	123.38	677	92.313	92.77453
81.17	0.1	-0.11	12.8	22	110	336	98	12.8	98	97.512	679	92.491	92.95384
81.56	0.12	-0.11	12.9	34	94	304	88	12.9	88	87.562	681	92.658	93.12101
81.69	0.14	-0.12	12.9	28	102	296	100	12.9	100	99.502	683	92.811	93.27549
81.83	0.16	-0.12	12.9	32	100	302	98	12.9	98	97.512	685	92.949	93.4142
82.17	0.18	-0.12	12.9	24	124	292	104	12.9	104	103.48	687	93.068	93.53315
82.29	0.2	-0.12	12.9	24	80	292	114	12.9	114	113.43	688	93.164	93.62993
82.63	0.22	-0.12	13	14	86	292	96	13	96	95.522	690	93.238	93.7045
82.82	0.24	-0.12	13	36	82	314	106	13	106	105.47	692	93.293	93.7599
82.94	0.26	-0.12	13	22	68	328	98	13	98	97.512	694	93.334	93.80081
83.3	0.28	-0.12	13	30	84	322	84	13	84	83.582	696	93.366	93.83237
83.59	0.3	-0.12	13	26	48	308	106	13	106	105.47	698	93.392	93.85854
83.96	0.32	-0.12	13.1	24	70	300	92	13.1	92	91.542	700	93.415	93.88176
84.23	0.33	-0.12	13.1	28	62	328	94	13.1	94	93.532	702	93.436	93.90289
84.41	0.35	-0.12	13.1	24	58	292	120	13.1	120	119.4	704	93.455	93.92199
84.79	0.37	-0.12	13.1	26	56	330	104	13.1	104	103.48	706	93.471	93.93867
84.9	0.39	-0.13	13.1	22	62	292	108	13.1	108	107.46	708	93.485	93.95234
85.09	0.41	-0.13	13.2	26	52	302	88	13.2	88	87.562	710	93.495	93.96224
85.38	0.42	-0.13	13.2	24	64	274	90	13.2	90	89.552	712	93.5	93.96738
85.49	0.44	-0.13	13.2	28	42	304	102	13.2	102	101.49	714	93.499	93.96675
85.89	0.46	-0.13	13.2	28	48	314	82	13.2	82	81.592	715	93.492	93.95931
86.04	0.48	-0.13	13.2	28	52	320	104	13.2	104	103.48	717	93.477	93.94444
86.21	0.49	-0.13	13.3	26	48	310	92	13.3	92	91.542	719	93.455	93.92253
86.56	0.51	-0.13	13.3	24	44	308	98	13.3	98	97.512	721	93.428	93.89474
86.83	0.53	-0.13	13.3	26	48	312	108	13.3	108	107.46	723	93.396	93.86306
87.24	0.55	-0.13	13.3	20	46	286	108	13.3	108	107.46	725	93.363	93.8295
87.44	0.56	-0.13	13.3	20	50	312	118	13.3	118	117.41	727	93.329	93.79594
87.66	0.58	-0.13	13.4	22	42	310	134	13.4	134	133.33	729	93.297	93.76384
87.98	0.6	-0.13	13.4	22	42	334	110	13.4	110	109.45	731	93.268	93.73442
88.07	0.61	-0.13	13.4	26	38	312	132	13.4	132	131.34	733	93.243	93.70918
88.36	0.63	-0.14	13.4	16	40	292	116	13.4	116	115.42	735	93.224	93.69002
88.6	0.65	-0.14	13.4	22	28	340	140	13.4	140	139.3	737	93.213	93.67914
88.73	0.66	-0.14	13.5	18	42	302	148	13.5	148	147.26	739	93.212	93.67845
89.12	0.68	-0.14	13.5	28	38	316	174	13.5	174	173.13	741	93.223	93.68906
89.23	0.69	-0.14	13.5	22	40	276	144	13.5	144	143.28	742	93.244	93.71067
89.45	0.71	-0.14	13.5	28	32	292	172	13.5	172	171.14	744	93.275	93.74153
89.83	0.72	-0.14	13.5	24	52	286	180	13.5	180	179.1	746	93.312	93.77869
90.07	0.74	-0.14	13.6	26	40	324	188	13.6	188	187.06	748	93.352	93.81841
90.51	0.76	-0.14	13.6	28	32	314	182	13.6	182	181.09	750	93.39	93.8568
90.69	0.77	-0.14	13.6	16	38	324	182	13.6	182	181.09	752	93.423	93.88998
90.92	0.79	-0.14	13.6	34	32	312	158	13.6	158	157.21	754	93.447	93.91458
91.23	0.8	-0.14	13.6	30	40	320	168	13.6	168	167.16	756	93.461	93.92783
91.3	0.82	-0.14	13.7	30	38	314	172	13.7	172	171.14	758	93.461	93.92827
91.66	0.83	-0.14	13.7	26	38	288	168	13.7	168	167.16	760	93.449	93.916

91.85	0.85	-0.14	13.7	28	32	316	182	13.7	182	181.09	762	93.426	93.89328
92.07	0.86	-0.14	13.7	24	38	310	140	13.7	140	139.3	764	93.397	93.86406
92.43	0.87	-0.15	13.7	22	46	324	120	13.7	120	119.4	766	93.367	93.83379
92.52	0.89	-0.15	13.8	28	36	336	148	13.8	148	147.26	768	93.341	93.808
92.84	0.9	-0.15	13.8	28	42	324	132	13.8	132	131.34	769	93.325	93.79114
93.18	0.92	-0.15	13.8	18	24	312	98	13.8	98	97.512	771	93.319	93.78522
93.44	0.93	-0.15	13.8	22	38	310	128	13.8	128	127.36	773	93.323	93.78973
93.89	0.94	-0.15	13.8	26	22	334	112	13.8	112	111.44	775	93.335	93.80193
94.05	0.96	-0.15	13.9	24	34	292	102	13.9	102	101.49	777	93.352	93.81827
94.35	0.97	-0.15	13.9	20	38	324	118	13.9	118	117.41	779	93.369	93.83561
94.63	0.99	-0.15	13.9	18	38	352	84	13.9	84	83.582	781	93.385	93.85237
94.71	1	-0.15	13.9	26	26	298	110	13.9	110	109.45	783	93.402	93.86852
95.1	1.02	-0.15	13.9	24	30	286	84	13.9	84	83.582	785	93.418	93.88512
95.28	1.03	-0.15	14	26	36	310	100	14	100	99.502	787	93.436	93.9034
95.53	1.04	-0.15	14	28	30	318	100	14	100	99.502	789	93.457	93.92391
95.86	1.06	-0.15	14	20	32	314	92	14	92	91.542	791	93.479	93.94633
95.96	1.07	-0.15	14	26	32	326	108	14	108	107.46	793	93.502	93.96965
96.33	1.08	-0.15	14	26	34	310	98	14	98	97.512	795	93.525	93.99293
96.65	1.1	-0.15	14.1	22	36	312	98	14.1	98	97.512	796	93.548	94.01571
96.94	1.11	-0.15	14.1	30	34	308	114	14.1	114	113.43	798	93.571	94.03844
97.34	1.12	-0.15	14.1	24	22	324	84	14.1	84	83.582	800	93.594	94.06194
97.49	1.13	-0.15	14.1	28	28	328	86	14.1	86	85.572	802	93.619	94.08702
97.86	1.15	-0.15	14.1	16	36	322	84	14.1	84	83.582	804	93.646	94.11392
98.06	1.16	-0.15	14.2	22	30	356	76	14.2	76	75.622	806	93.674	94.14204
98.2	1.17	-0.15	14.2	20	26	338	74	14.2	74	73.632	808	93.702	94.17035
98.58	1.19	-0.15	14.2	22	28	328	88	14.2	88	87.562	810	93.729	94.19776
98.73	1.2	-0.15	14.2	32	30	290	84	14.2	84	83.582	812	93.755	94.22371
99.02	1.21	-0.15	14.2	20	38	302	90	14.2	90	89.552	814	93.779	94.24809
99.28	1.22	-0.15	14.3	26	30	330	100	14.3	100	99.502	816	93.802	94.27123
99.4	1.24	-0.16	14.3	24	34	324	92	14.3	92	91.542	818	93.824	94.29337
99.81	1.25	-0.16	14.3	22	34	298	78	14.3	78	77.612	820	93.845	94.31441
100.1	1.26	-0.16	14.3	22	24	344	82	14.3	82	81.592	822	93.864	94.33371
100.43	1.28	-0.16	14.3	18	26	312	86	14.3	86	85.572	823	93.881	94.35042
100.78	1.29	-0.16	14.4	18	30	346	86	14.4	86	85.572	825	93.894	94.36369
100.93	1.3	-0.16	14.4	28	30	294	80	14.4	80	79.602	827	93.904	94.37323
101.33	1.32	-0.16	14.4	18	26	306	104	14.4	104	103.48	829	93.909	94.379
101.49	1.33	-0.16	14.4	18	32	320	90	14.4	90	89.552	831	93.912	94.38157
101.65	1.34	-0.16	14.4	20	34	334	84	14.4	84	83.582	833	93.912	94.38134
102.02	1.36	-0.16	14.5	18	16	328	100	14.5	100	99.502	835	93.909	94.37863
102.17	1.37	-0.16	14.5	26	30	300	96	14.5	96	95.522	837	93.904	94.37347
102.51	1.38	-0.16	14.5	20	32	322	90	14.5	90	89.552	839	93.896	94.36586
102.73	1.4	-0.16	14.5	18	24	284	86	14.5	86	85.572	841	93.886	94.35587
102.87	1.41	-0.16	14.5	28	22	322	104	14.5	104	103.48	843	93.875	94.34409
103.27	1.42	-0.16	14.6	30	26	312	68	14.6	68	67.662	845	93.862	94.33111
103.58	1.43	-0.16	14.6	10	36	288	86	14.6	86	85.572	847	93.848	94.31764
103.93	1.45	-0.16	14.6	24	30	340	100	14.6	100	99.502	849	93.835	94.30406
104.22	1.46	-0.16	14.6	18	30	352	76	14.6	76	75.622	850	93.821	94.29038

104.41	1.47	-0.16	14.6	20	28	308	94	14.6	94	93.532	852	93.807	94.2764
104.8	1.48	-0.16	14.7	16	32	334	84	14.7	84	83.582	854	93.793	94.26228
104.92	1.49	-0.16	14.7	20	26	308	86	14.7	86	85.572	856	93.78	94.24846
105.16	1.5	-0.16	14.7	22	22	348	76	14.7	76	75.622	858	93.767	94.23632
105.49	1.52	-0.16	14.7	26	26	298	92	14.7	92	91.542	860	93.759	94.22738
105.62	1.53	-0.16	14.7	20	24	320	98	14.7	98	97.512	862	93.754	94.22288
106.02	1.54	-0.17	14.8	24	18	294	80	14.8	80	79.602	864	93.754	94.22325
106.16	1.55	-0.17	14.8	26	24	320	82	14.8	82	81.592	866	93.759	94.22789
106.37	1.57	-0.17	14.8	26	20	332	92	14.8	92	91.542	868	93.766	94.23527
106.76	1.58	-0.17	14.8	20	28	364	104	14.8	104	103.48	870	93.775	94.24399
107.02	1.59	-0.17	14.8	16	22	310	78	14.8	78	77.612	872	93.784	94.25311
107.43	1.6	-0.17	14.9	28	22	332	70	14.9	70	69.652	874	93.794	94.26282
107.66	1.62	-0.17	14.9	24	30	336	92	14.9	92	91.542	876	93.805	94.27416
107.88	1.63	-0.17	14.9	22	18	326	86	14.9	86	85.572	877	93.819	94.2885
108.23	1.64	-0.17	14.9	22	30	310	90	14.9	90	89.552	879	93.838	94.30673
108.33	1.66	-0.17	14.9	28	26	358	80	14.9	80	79.602	881	93.86	94.32889
108.63	1.67	-0.17	15	20	28	320	78	15	78	77.612	883	93.885	94.35401
108.88	1.68	-0.17	15	18	30	312	80	15	80	79.602	885	93.911	94.38078
109.06	1.69	-0.17	15	32	30	312	88	15	88	87.562	887	93.938	94.40791
109.44	1.71	-0.17	15	20	26	348	78	15	78	77.612	889	93.965	94.4348
109.56	1.72	-0.17	15	28	28	294	88	15	88	87.562	891	93.991	94.46145
109.81	1.73	-0.17	15.1	22	24	342	90	15.1	90	89.552	893	94.018	94.48806
110.22	1.74	-0.17	15.1	26	24	344	100	15.1	100	99.502	895	94.044	94.51453
110.47	1.75	-0.17	15.1	20	16	342	100	15.1	100	99.502	897	94.07	94.54024
110.91	1.77	-0.17	15.1	32	24	332	90	15.1	90	89.552	899	94.093	94.56388
111.13	1.78	-0.17	15.1	20	22	318	92	15.1	92	91.542	901	94.113	94.58394
111.38	1.79	-0.17	15.2	16	34	342	84	15.2	84	83.582	903	94.129	94.59951
111.71	1.8	-0.17	15.2	24	34	336	84	15.2	84	83.582	904	94.14	94.61047
111.79	1.82	-0.17	15.2	10	24	332	70	15.2	70	69.652	906	94.147	94.61758
112.16	1.83	-0.17	15.2	26	34	296	80	15.2	80	79.602	908	94.152	94.62245
112.36	1.84	-0.17	15.2	28	24	344	88	15.2	88	87.562	910	94.156	94.62656
112.57	1.85	-0.17	15.3	24	26	354	86	15.3	86	85.572	912	94.16	94.63102
112.93	1.87	-0.17	15.3	24	30	330	80	15.3	80	79.602	914	94.165	94.63622
113.04	1.88	-0.17	15.3	12	20	342	78	15.3	78	77.612	916	94.171	94.64196
113.35	1.9	-0.17	15.3	18	22	352	94	15.3	94	93.532	918	94.177	94.64768
113.72	1.91	-0.18	15.3	22	28	324	106	15.3	106	105.47	920	94.182	94.65291
113.98	1.92	-0.18	15.4	18	32	338	98	15.4	98	97.512	922	94.186	94.65719
114.42	1.94	-0.18	15.4	22	28	354	80	15.4	80	79.602	924	94.189	94.66006
114.61	1.95	-0.18	15.4	24	26	326	88	15.4	88	87.562	926	94.19	94.66071
114.91	1.96	-0.18	15.4	14	20	314	92	15.4	92	91.542	928	94.187	94.6581
115.18	1.98	-0.18	15.4	16	28	340	90	15.4	90	89.552	930	94.18	94.65054
115.28	1.99	-0.18	15.5	30	26	360	82	15.5	82	81.592	931	94.166	94.63653
115.68	2	-0.18	15.5	16	20	334	86	15.5	86	85.572	933	94.144	94.61483
115.83	2.02	-0.18	15.5	24	24	322	92	15.5	92	91.542	935	94.114	94.58506
116.07	2.03	-0.18	15.5	14	38	336	88	15.5	88	87.562	937	94.077	94.54743
116.4	2.05	-0.18	15.5	22	18	338	86	15.5	86	85.572	939	94.032	94.50248
116.49	2.06	-0.18	15.6	14	28	320	92	15.6	92	91.542	941	93.981	94.45044

116.88	2.08	-0.18	15.6	20	30	336	94	15.6	94	93.532	943	93.921	94.39097
117.18	2.09	-0.18	15.6	20	28	326	78	15.6	78	77.612	945	93.853	94.32273
117.48	2.11	-0.18	15.6	34	26	334	98	15.6	98	97.512	947	93.775	94.24401
117.89	2.12	-0.18	15.6	30	20	340	84	15.6	84	83.582	949	93.685	94.1531
118.05	2.14	-0.18	15.7	26	32	338	98	15.7	98	97.512	951	93.582	94.04941
118.38	2.15	-0.18	15.7	22	34	342	84	15.7	84	83.582	953	93.466	93.93351
118.58	2.16	-0.18	15.7	20	20	340	94	15.7	94	93.532	955	93.341	93.80795
118.72	2.18	-0.18	15.7	24	24	326	96	15.7	96	95.522	957	93.21	93.67629
119.11	2.2	-0.18	15.7	14	18	338	72	15.7	72	71.642	958	93.078	93.54334
119.23	2.21	-0.18	15.8	24	28	340	80	15.8	80	79.602	960	92.949	93.41407
119.54	2.23	-0.18	15.8	18	28	308	76	15.8	76	75.622	962	92.829	93.29347
119.79	2.24	-0.18	15.8	30	32	352	80	15.8	80	79.602	964	92.723	93.18624
119.91	2.26	-0.18	15.8	22	32	356	76	15.8	76	75.622	966	92.633	93.09657
120.31	2.27	-0.18	15.8	26	34	352	86	15.8	86	85.572	968	92.565	93.02745
120.62	2.29	-0.18	15.9	28	22	338	80	15.9	80	79.602	970	92.518	92.98065
120.95	2.3	-0.19	15.9	22	36	356	96	15.9	96	95.522	972	92.494	92.95622
121.3	2.32	-0.19	15.9	26	24	338	88	15.9	88	87.562	974	92.491	92.95297
121.44	2.33	-0.19	15.9	14	22	356	74	15.9	74	73.632	976	92.506	92.9689
121.84	2.35	-0.19	15.9	26	34	356	68	15.9	68	67.662	978	92.539	93.00198
121.97	2.37	-0.19	16	26	20	350	64	16	64	63.682	980	92.588	93.05045
122.14	2.38	-0.19	16	22	30	342	90	16	90	89.552	982	92.65	93.11276
122.51	2.4	-0.19	16	26	22	312	76	16	76	75.622	984	92.723	93.187
122.63	2.41	-0.19	16	12	32	328	88	16	88	87.562	985	92.806	93.27022
123	2.43	-0.19	16	28	20	384	92	16	92	91.542	987	92.894	93.35803
123.19	2.45	-0.19	16.1	22	32	312	70	16.1	70	69.652	989	92.98	93.44487
123.36	2.46	-0.19	16.1	24	24	350	84	16.1	84	83.582	991	93.06	93.52482
123.77	2.48	-0.19	16.1	20	28	374	96	16.1	96	95.522	993	93.127	93.59247
124.05	2.5	-0.19	16.1	26	26	360	92	16.1	92	91.542	995	93.178	93.64346
124.43	2.51	-0.19	16.1	12	24	370	102	16.1	102	101.49	997	93.209	93.67472
124.69	2.53	-0.19	16.2	24	22	322	84	16.2	84	83.582	999	93.218	93.68391
124.9	2.55	-0.19	16.2	22	26	374	84	16.2	84	83.582	1001	93.203	93.66874
125.27	2.56	-0.19	16.2	22	32	360	96	16.2	96	95.522	1003	93.16	93.62609
125.37	2.58	-0.19	16.2	16	30	346	76	16.2	76	75.622	1005	93.087	93.55209
125.62	2.6	-0.19	16.2	18	20	366	88	16.2	88	87.562	1007	92.978	93.44239
125.93	2.62	-0.19	16.3	14	28	350	96	16.3	96	95.522	1009	92.829	93.29334
126.06	2.64	-0.19	16.3	24	40	350	80	16.3	80	79.602	1011	92.64	93.10299
126.45	2.65	-0.19	16.3	22	30	364	108	16.3	108	107.46	1012	92.41	92.87189
126.61	2.67	-0.19	16.3	26	28	328	62	16.3	62	61.692	1014	92.142	92.6028
126.82	2.69	-0.19	16.3	20	24	376	82	16.3	82	81.592	1016	91.841	92.29996
127.22	2.71	-0.2	16.4	20	28	358	96	16.4	96	95.522	1018	91.51	91.96741
127.47	2.73	-0.2	16.4	18	20	332	96	16.4	96	95.522	1020	91.152	91.60781
127.88	2.75	-0.2	16.4	16	32	316	70	16.4	70	69.652	1022	90.769	91.2231
128.1	2.77	-0.2	16.4	18	22	324	98	16.4	98	97.512	1024	90.363	90.81458
128.31	2.79	-0.2	16.4	24	34	326	92	16.4	92	91.542	1026	89.936	90.38525
128.66	2.81	-0.2	16.5	18	32	372	74	16.5	74	73.632	1028	89.494	89.94108
128.74	2.83	-0.2	16.5	28	28	344	84	16.5	84	83.582	1030	89.046	89.49136
129.07	2.85	-0.2	16.5	28	34	364	70	16.5	70	69.652	1032	88.604	89.04728

129.3	2.87	-0.2	16.5	22	34	352	68	16.5	68	67.662	1034	88.178	88.61899
129.47	2.89	-0.2	16.5	28	30	362	86	16.5	86	85.572	1036	87.774	88.21283
129.86	2.91	-0.2	16.6	10	26	342	84	16.6	84	83.582	1038	87.392	87.82918
129.98	2.93	-0.2	16.6	30	20	358	66	16.6	66	65.672	1039	87.027	87.46244
130.23	2.95	-0.2	16.6	22	32	326	100	16.6	100	99.502	1041	86.669	87.10266
130.64	2.98	-0.2	16.6	30	30	396	84	16.6	84	83.582	1043	86.307	86.73815
130.87	3	-0.2	16.6	24	26	334	86	16.6	86	85.572	1045	85.928	86.35802
131.29	3.02	-0.2	16.7	16	30	348	98	16.7	98	97.512	1047	85.526	85.954
131.47	3.04	-0.2	16.7	20	24	364	88	16.7	88	87.562	1049	85.096	85.5212
131.73	3.07	-0.2	16.7	24	38	336	98	16.7	98	97.512	1051	84.635	85.05798
132.04	3.09	-0.2	16.7	26	26	328	102	16.7	102	101.49	1053	84.145	84.56599
132.12	3.12	-0.2	16.7	28	28	340	84	16.7	84	83.582	1055	83.631	84.04955
132.5	3.14	-0.2	16.8	24	30	356	98	16.8	98	97.512	1057	83.1	83.51566
132.69	3.16	-0.2	16.8	16	28	308	86	16.8	86	85.572	1059	82.561	82.97385
132.91	3.19	-0.2	16.8	14	30	304	94	16.8	94	93.532	1061	82.025	82.43527
133.26	3.21	-0.2	16.8	28	32	370	80	16.8	80	79.602	1063	81.504	81.91152
133.36	3.24	-0.2	16.8	18	28	338	104	16.8	104	103.48	1065	81.008	81.41296
133.71	3.26	-0.2	16.9	12	40	388	76	16.9	76	75.622	1066	80.545	80.94803
134.04	3.29	-0.2	16.9	24	28	348	90	16.9	90	89.552	1068	80.122	80.52302
134.3	3.31	-0.2	16.9	24	36	320	76	16.9	76	75.622	1070	79.745	80.14324
134.71	3.34	-0.2	16.9	20	24	358	90	16.9	90	89.552	1072	79.416	79.81337
134.88	3.36	-0.2	16.9	22	36	362	74	16.9	74	73.632	1074	79.142	79.53777
135.18	3.39	-0.2	17	22	30	338	96	17	96	95.522	1076	78.925	79.31915
135.43	3.41	-0.2	17	16	36	312	86	17	86	85.572	1078	78.763	79.15722
135.52	3.44	-0.2	17	18	28	370	88	17	88	87.562	1080	78.654	79.04743
135.9	3.47	-0.2	17	16	38	358	72	17	72	71.642	1082	78.589	78.98165
136.08	3.49	-0.2	17	18	38	352	82	17	82	81.592	1084	78.557	78.94987
136.36	3.52	-0.21	17.1	24	50	304	94	17.1	94	93.532	1086	78.55	78.94272
136.64	3.54	-0.21	17.1	24	34	334	94	17.1	94	93.532	1088	78.56	78.95297
136.73	3.57	-0.21	17.1	22	46	368	94	17.1	94	93.532	1090	78.583	78.97572
137.12	3.59	-0.21	17.1	18	40	354	96	17.1	96	95.522	1092	78.614	79.00666
137.42	3.62	-0.21	17.1	22	34	336	94	17.1	94	93.532	1093	78.647	79.04027
137.7	3.65	-0.21	17.2	28	42	326	94	17.2	94	93.532	1095	78.675	79.06853
138.08	3.68	-0.21	17.2	20	50	370	100	17.2	100	99.502	1097	78.688	79.08167
138.23	3.71	-0.21	17.2	20	48	360	88	17.2	88	87.562	1099	78.677	79.07028
138.57	3.74	-0.21	17.2	26	46	328	80	17.2	80	79.602	1101	78.635	79.02846
138.76	3.77	-0.21	17.2	18	42	374	94	17.2	94	93.532	1103	78.563	78.9557
138.91	3.8	-0.21	17.3	14	50	340	110	17.3	110	109.45	1105	78.465	78.85733
139.29	3.83	-0.21	17.3	16	48	338	100	17.3	100	99.502	1107	78.351	78.7427
139.44	3.86	-0.21	17.3	12	50	362	96	17.3	96	95.522	1109	78.231	78.62236
139.74	3.89	-0.21	17.3	20	44	366	90	17.3	90	89.552	1111	78.114	78.50504
139.97	3.92	-0.21	17.3	14	62	366	90	17.3	90	89.552	1113	78.007	78.39653
140.09	3.95	-0.21	17.4	20	38	370	78	17.4	78	77.612	1115	77.91	78.29996
140.5	3.98	-0.21	17.4	26	48	360	84	17.4	84	83.582	1117	77.829	78.21808
140.77	4.02	-0.21	17.4	24	48	332	96	17.4	96	95.522	1119	77.766	78.1551
141.1	4.05	-0.21	17.4	22	68	348	94	17.4	94	93.532	1120	77.729	78.11783
141.43	4.08	-0.22	17.4	24	54	322	86	17.4	86	85.572	1122	77.726	78.11496

141.57	4.11	-0.22	17.5	22	58	318	98	17.5	98	97.512	1124	77.766	78.15525
141.96	4.14	-0.22	17.5	32	54	384	92	17.5	92	91.542	1126	77.856	78.24532
142.09	4.17	-0.22	17.5	20	74	400	88	17.5	88	87.562	1128	77.998	78.38838
142.29	4.21	-0.22	17.5	20	82	370	94	17.5	94	93.532	1130	78.193	78.58393
142.65	4.24	-0.22	17.5	24	76	376	82	17.5	82	81.592	1132	78.436	78.82863
142.75	4.27	-0.22	17.6	12	90	302	80	17.6	80	79.602	1134	78.723	79.11689
143.13	4.31	-0.22	17.6	24	100	350	74	17.6	74	73.632	1136	79.046	79.44111
143.3	4.34	-0.22	17.6	16	78	340	84	17.6	84	83.582	1138	79.394	79.79142
143.46	4.38	-0.22	17.6	20	96	332	96	17.6	96	95.522	1140	79.757	80.15554
143.87	4.41	-0.22	17.6	20	124	320	84	17.6	84	83.582	1142	80.119	80.51917
144.13	4.45	-0.22	17.7	20	152	366	74	17.7	74	73.632	1144	80.465	80.86749
144.51	4.49	-0.22	17.7	24	122	354	102	17.7	102	101.49	1146	80.783	81.18731
144.77	4.52	-0.22	17.7	20	140	338	94	17.7	94	93.532	1147	81.063	81.46874
144.96	4.56	-0.22	17.7	18	154	394	96	17.7	96	95.522	1149	81.3	81.70626
145.35	4.6	-0.22	17.7	22	174	350	86	17.7	86	85.572	1151	81.491	81.89862
145.45	4.64	-0.22	17.8	16	178	348	94	17.8	94	93.532	1153	81.64	82.04773
145.72	4.68	-0.22	17.8	26	172	318	88	17.8	88	87.562	1155	81.749	82.15778
146	4.72	-0.22	17.8	16	194	360	84	17.8	84	83.582	1157	81.825	82.23438
146.14	4.76	-0.22	17.8	22	228	350	112	17.8	112	111.44	1159	81.875	82.28487
146.54	4.8	-0.22	17.8	20	204	348	88	17.8	88	87.562	1161	81.909	82.31878
146.67	4.83	-0.22	17.9	18	242	366	70	17.9	70	69.652	1163	81.939	82.34853
146.87	4.87	-0.22	17.9	16	264	392	80	17.9	80	79.602	1165	81.979	82.38901
147.27	4.91	-0.22	17.9	18	286	396	102	17.9	102	101.49	1167	82.046	82.45632
147.5	4.95	-0.22	17.9	26	252	340	96	17.9	96	95.522	1169	82.155	82.56556
147.92	4.99	-0.22	17.9	20	264	342	98	17.9	98	97.512	1171	82.317	82.72843
148.13	5.03	-0.22	18	18	274	336	86	18	86	85.572	1173	82.539	82.95161
148.36	5.08	-0.22	18	16	256	346	94	18	94	93.532	1174	82.822	83.2363
148.71	5.12	-0.22	18	16	274	390	114	18	114	113.43	1176	83.163	83.57918
148.77	5.16	-0.22	18	26	248	370	96	18	96	95.522	1178	83.556	83.97366
149.13	5.21	-0.22	18	22	240	360	118	18	118	117.41	1180	83.991	84.41085
149.34	5.25	-0.22	18.1	22	228	360	106	18.1	106	105.47	1182	84.458	84.88008
149.52	5.3	-0.22	18.1	26	186	312	100	18.1	100	99.502	1184	84.944	85.36874
149.89	5.34	-0.22	18.1	16	174	360	90	18.1	90	89.552	1186	85.435	85.86225
149.99	5.39	-0.22	18.1	26	174	358	96	18.1	96	95.522	1188	85.915	86.34455
150.26	5.43	-0.22	18.1	16	164	326	102	18.1	102	101.49	1190	86.368	86.79981
150.65	5.48	-0.23	18.2	18	144	382	98	18.2	98	97.512	1192	86.78	87.21402
150.88	5.52	-0.23	18.2	16	128	324	106	18.2	106	105.47	1194	87.141	87.57708
151.3	5.57	-0.23	18.2	16	96	354	100	18.2	100	99.502	1196	87.447	87.88392
151.5	5.61	-0.23	18.2	18	124	346	106	18.2	106	105.47	1198	87.697	88.13505
151.75	5.66	-0.23	18.2	24	102	294	114	18.2	114	113.43	1200	87.896	88.33591
152.07	5.71	-0.23	18.3	20	104	352	102	18.3	102	101.49	1201	88.055	88.49559
152.13	5.76	-0.23	18.3	14	100	360	130	18.3	130	129.35	1203	88.184	88.62528
152.51	5.8	-0.23	18.3	24	98	366	118	18.3	118	117.41	1205	88.295	88.73675
152.69	5.85	-0.23	18.3	22	88	374	118	18.3	118	117.41	1207	88.399	88.84106
152.9	5.9	-0.23	18.3	16	86	350	134	18.3	134	133.33	1209	88.505	88.948
153.23	5.95	-0.23	18.4	24	76	358	122	18.4	122	121.39	1211	88.622	89.06531
153.32	6	-0.23	18.4	22	64	368	120	18.4	120	119.4	1213	88.755	89.19855

153.67	6.05	-0.23	18.4	18	74	384	134	18.4	134	133.33	1215	88.906	89.35042
153.98	6.1	-0.23	18.4	20	68	360	114	18.4	114	113.43	1217	89.075	89.52081
154.24	6.15	-0.23	18.4	16	68	354	124	18.4	124	123.38	1219	89.261	89.70691
154.64	6.2	-0.23	18.5	26	64	352	118	18.5	118	117.41	1221	89.457	89.90414
154.81	6.25	-0.23	18.5	22	50	360	110	18.5	110	109.45	1223	89.659	90.10712
155.11	6.3	-0.23	18.5	18	48	354	106	18.5	106	105.47	1225	89.862	90.31099
155.34	6.35	-0.23	18.5	16	70	376	102	18.5	102	101.49	1227	90.062	90.51186
155.44	6.41	-0.23	18.5	20	52	372	126	18.5	126	125.37	1228	90.256	90.70713
155.83	6.46	-0.23	18.6	20	58	358	90	18.6	90	89.552	1230	90.443	90.89537
155.95	6.51	-0.23	18.6	16	60	342	118	18.6	118	117.41	1232	90.623	91.07588
156.2	6.57	-0.23	18.6	16	46	368	108	18.6	108	107.46	1234	90.795	91.24856
156.48	6.62	-0.23	18.6	20	48	340	114	18.6	114	113.43	1236	90.959	91.41412
156.57	6.67	-0.23	18.6	14	38	334	108	18.6	108	107.46	1238	91.118	91.57401
156.97	6.73	-0.24	18.7	16	46	374	92	18.7	92	91.542	1240	91.274	91.73082
157.24	6.78	-0.24	18.7	14	52	356	108	18.7	108	107.46	1242	91.431	91.88818
157.53	6.84	-0.24	18.7	18	38	368	124	18.7	124	123.38	1244	91.592	92.05041
157.88	6.9	-0.24	18.7	18	42	340	98	18.7	98	97.512	1246	91.763	92.22191
158.02	6.95	-0.24	18.7	14	40	358	126	18.7	126	125.37	1248	91.947	92.40668
158.37	7.01	-0.24	18.8	18	48	346	116	18.8	116	115.42	1250	92.147	92.60764
158.55	7.07	-0.24	18.8	16	42	344	126	18.8	126	125.37	1252	92.365	92.82647
158.68	7.12	-0.24	18.8	18	40	348	106	18.8	106	105.47	1254	92.6	93.06316
159.03	7.18	-0.24	18.8	18	34	336	118	18.8	118	117.41	1255	92.852	93.31605
159.16	7.24	-0.24	18.8	12	38	354	140	18.8	140	139.3	1257	93.116	93.5816
159.47	7.3	-0.24	18.9	18	48	382	110	18.9	110	109.45	1259	93.388	93.85448
159.68	7.36	-0.24	18.9	14	30	368	134	18.9	134	133.33	1261	93.66	94.12791
159.82	7.42	-0.24	18.9	12	32	352	146	18.9	146	145.27	1263	93.925	94.39461
160.21	7.48	-0.24	18.9	24	46	350	152	18.9	152	151.24	1265	94.177	94.64815
160.48	7.54	-0.24	18.9	20	36	352	152	18.9	152	151.24	1267	94.412	94.88438
160.81	7.61	-0.24	19	14	42	378	150	19	150	149.25	1269	94.629	95.10239
161.13	7.67	-0.24	19	12	28	346	158	19	158	157.21	1271	94.831	95.30479
161.27	7.73	-0.24	19	18	26	354	162	19	162	161.19	1273	95.022	95.49705
161.64	7.79	-0.24	19	30	46	372	188	19	188	187.06	1275	95.21	95.68606
161.77	7.86	-0.24	19	16	42	346	172	19	172	171.14	1277	95.402	95.87859
161.97	7.92	-0.24	19.1	16	40	348	170	19.1	170	169.15	1279	95.602	96.07995
162.3	7.98	-0.24	19.1	18	26	344	172	19.1	172	171.14	1281	95.814	96.29286
162.41	8.05	-0.24	19.1	24	30	356	170	19.1	170	169.15	1282	96.037	96.51728
162.8	8.11	-0.24	19.1	24	28	374	152	19.1	152	151.24	1284	96.269	96.75037
162.96	8.18	-0.24	19.1	16	32	346	132	19.1	132	131.34	1286	96.505	96.98722
163.14	8.25	-0.24	19.2	16	34	368	152	19.2	152	151.24	1288	96.738	97.22154
163.56	8.32	-0.24	19.2	12	32	364	140	19.2	140	139.3	1290	96.962	97.44669
163.8	8.38	-0.24	19.2	24	32	328	108	19.2	108	107.46	1292	97.171	97.65668
164.19	8.45	-0.24	19.2	16	36	382	92	19.2	92	91.542	1294	97.36	97.84697
164.45	8.52	-0.24	19.2	22	30	346	116	19.2	116	115.42	1296	97.527	98.01509
164.65	8.59	-0.24	19.3	20	22	362	88	19.3	88	87.562	1298	97.672	98.16049
165.01	8.66	-0.24	19.3	18	26	372	96	19.3	96	95.522	1300	97.795	98.28428
165.11	8.73	-0.24	19.3	20	28	366	84	19.3	84	83.582	1302	97.899	98.38855
165.37	8.8	-0.24	19.3	18	28	368	100	19.3	100	99.502	1304	97.986	98.47569

165.67	8.87	-0.24	19.3	24	32	344	98	19.3	98	97.512	1306	98.058	98.54808
165.82	8.95	-0.24	19.4	18	32	324	82	19.4	82	81.592	1308	98.117	98.60795
166.21	9.02	-0.25	19.4	16	34	318	84	19.4	84	83.582	1309	98.167	98.65746
166.34	9.09	-0.25	19.4	12	30	356	90	19.4	90	89.552	1311	98.208	98.69876
166.58	9.16	-0.25	19.4	14	26	348	100	19.4	100	99.502	1313	98.243	98.73402
166.95	9.24	-0.25	19.4	14	20	372	94	19.4	94	93.532	1315	98.274	98.76509
167.21	9.31	-0.25	19.5	18	22	322	88	19.5	88	87.562	1317	98.302	98.79318
167.64	9.39	-0.25	19.5	16	24	358	94	19.5	94	93.532	1319	98.327	98.81872
167.82	9.46	-0.25	19.5	18	38	356	86	19.5	86	85.572	1321	98.35	98.8413
168.08	9.54	-0.25	19.5	18	22	340	108	19.5	108	107.46	1323	98.368	98.86012
168.39	9.62	-0.25	19.5	18	26	374	86	19.5	86	85.572	1325	98.383	98.87449
168.47	9.69	-0.25	19.6	18	32	328	74	19.6	74	73.632	1327	98.392	98.8842
168.83	9.77	-0.25	19.6	24	22	372	82	19.6	82	81.592	1329	98.398	98.8897
169.05	9.85	-0.25	19.6	18	28	360	86	19.6	86	85.572	1331	98.4	98.89199
169.24	9.93	-0.25	19.6	20	28	364	90	19.6	90	89.552	1333	98.401	98.89257
169.61	10	-0.25	19.6	18	24	400	94	19.6	94	93.532	1335	98.401	98.89292
169.72	10.1	-0.25	19.7	16	22	332	104	19.7	104	103.48	1336	98.402	98.89444
170.02	10.2	-0.25	19.7	18	24	362	92	19.7	92	91.542	1338	98.406	98.8981
170.37	10.3	-0.26	19.7	20	28	326	70	19.7	70	69.652	1340	98.412	98.90431
170.64	10.3	-0.26	19.7	18	28	330	74	19.7	74	73.632	1342	98.421	98.91298
171.05	10.4	-0.26	19.7	16	36	356	96	19.7	96	95.522	1344	98.431	98.9236
171.23	10.5	-0.26	19.8	24	34	346	86	19.8	86	85.572	1346	98.443	98.93551
171.52	10.6	-0.26	19.8	10	20	368	100	19.8	100	99.502	1348	98.456	98.94799
171.79	10.7	-0.26	19.8	22	28	348	88	19.8	88	87.562	1350	98.468	98.96042
171.89	10.8	-0.26	19.8	16	30	368	98	19.8	98	97.512	1352	98.48	98.97227
172.29	10.9	-0.26	19.8	14	26	338	94	19.8	94	93.532	1354	98.491	98.98313
172.45	10.9	-0.26	19.9	16	20	376	70	19.9	70	69.652	1356	98.5	98.99285
172.7	11	-0.26	19.9	22	18	348	82	19.9	82	81.592	1358	98.509	99.00156
173.04	11.1	-0.26	19.9	18	18	306	84	19.9	84	83.582	1360	98.517	99.00959
173.14	11.2	-0.26	19.9	16	24	362	92	19.9	92	91.542	1362	98.525	99.0173
173.5	11.3	-0.26	19.9	18	18	352	104	19.9	104	103.48	1363	98.532	99.02489
173.8	11.4	-0.26	20	20	18	368	92	20	92	91.542	1365	98.539	99.03203
174.1	11.5	-0.26	20	14	24	334	98	20	98	97.512	1367	98.545	99.03801
174.47	11.6	-0.26	20	24	16	402	90	20	90	89.552	1369	98.549	99.04185
174.66	11.7	-0.26	20	28	20	358	100	20	100	99.502	1371	98.55	99.0426
175	11.7	-0.26	20	22	28	368	70	20	70	69.652	1373	98.547	99.03976
175.22	11.8	-0.26	20.1	16	18	322	98	20.1	98	97.512	1375	98.541	99.03329
175.34	11.9	-0.26	20.1	22	22	396	96	20.1	96	95.522	1377	98.531	99.02358
175.72	12	-0.26	20.1	22	24	346	80	20.1	80	79.602	1379	98.519	99.01122
175.88	12.1	-0.26	20.1	14	24	382	88	20.1	88	87.562	1381	98.504	98.99674
176.18	12.2	-0.26	20.1	14	22	370	98	20.1	98	97.512	1383	98.488	98.98058
176.43	12.3	-0.26	20.2	24	20	328	114	20.2	114	113.43	1385	98.471	98.96305
176.56	12.4	-0.26	20.2	12	18	330	74	20.2	74	73.632	1387	98.452	98.9447
176.95	12.5	-0.26	20.2	16	18	362	98	20.2	98	97.512	1389	98.434	98.92622
177.22	12.6	-0.26	20.2	18	28	362	88	20.2	88	87.562	1390	98.417	98.9087
177.53	12.7	-0.26	20.2	22	22	342	100	20.2	100	99.502	1392	98.401	98.89336
177.89	12.8	-0.26	20.3	12	34	324	80	20.3	80	79.602	1394	98.389	98.88126

178.04	12.9	-0.26	20.3	20	16	366	86	20.3	86	85.572	1396	98.381	98.87278
178.42	13	-0.26	20.3	14	24	358	94	20.3	94	93.532	1398	98.376	98.86771
178.59	13.1	-0.27	20.3	18	16	350	104	20.3	104	103.48	1400	98.373	98.86497
178.77	13.3	-0.27	20.3	10	34	338	92	20.3	92	91.542	1402	98.372	98.86337
179.12	13.4	-0.27	20.4	12	16	346	88	20.4	88	87.562	1404	98.37	98.86188
179.26	13.5	-0.27	20.4	16	26	340	82	20.4	82	81.592	1406	98.368	98.85997
179.61	13.6	-0.27	20.4	20	18	350	88	20.4	88	87.562	1408	98.366	98.85741
179.81	13.7	-0.27	20.4	10	22	388	86	20.4	86	85.572	1410	98.362	98.85428
179.97	13.8	-0.27	20.4	12	22	334	112	20.4	112	111.44	1412	98.359	98.85059
180.34	13.9	-0.27	20.5	18	24	340	76	20.5	76	75.622	1414	98.355	98.84635
180.64	14	-0.27	20.5	20	26	370	86	20.5	86	85.572	1416	98.35	98.8415
180.99	14.1	-0.27	20.5	22	18	322	86	20.5	86	85.572	1417	98.344	98.83603
181.29	14.3	-0.27	20.5	16	22	358	92	20.5	92	91.542	1419	98.338	98.8301
181.46	14.4	-0.27	20.5	16	14	364	82	20.5	82	81.592	1421	98.332	98.82391
181.84	14.5	-0.27	20.6	14	20	372	78	20.6	78	77.612	1423	98.326	98.81761
181.96	14.6	-0.27	20.6	18	20	356	92	20.6	92	91.542	1425	98.32	98.81113
182.21	14.7	-0.27	20.6	20	22	332	88	20.6	88	87.562	1427	98.313	98.80423
182.5	14.8	-0.28	20.6	10	18	338	92	20.6	92	91.542	1429	98.305	98.79664
182.65	15	-0.28	20.6	16	22	316	76	20.6	76	75.622	1431	98.297	98.78825
183.02	15.1	-0.28	20.7	18	24	364	100	20.7	100	99.502	1433	98.288	98.77939
183.17	15.2	-0.28	20.7	16	24	348	86	20.7	86	85.572	1435	98.279	98.77056
183.37	15.3	-0.28	20.7	18	20	370	84	20.7	84	83.582	1437	98.271	98.76242
183.72	15.5	-0.28	20.7	16	26	372	88	20.7	88	87.562	1439	98.264	98.75518
183.97	15.6	-0.28	20.7	18	26	318	84	20.7	84	83.582	1441	98.257	98.74842
184.39	15.7	-0.28	20.8	24	22	336	88	20.8	88	87.562	1443	98.25	98.74103
184.6	15.8	-0.28	20.8	14	26	364	84	20.8	84	83.582	1444	98.24	98.73159
184.82	16	-0.28	20.8	16	22	356	84	20.8	84	83.582	1446	98.227	98.71854
185.16	16.1	-0.28	20.8	10	22	398	82	20.8	82	81.592	1448	98.21	98.70074
185.25	16.2	-0.28	20.8	16	22	382	88	20.8	88	87.562	1450	98.187	98.67763
185.54	16.4	-0.28	20.9	16	26	338	94	20.9	94	93.532	1452	98.159	98.64982
185.77	16.5	-0.28	20.9	12	12	378	76	20.9	76	75.622	1454	98.128	98.61906
185.93	16.6	-0.28	20.9	12	22	332	106	20.9	106	105.47	1456	98.098	98.58819
186.28	16.8	-0.28	20.9	16	20	304	96	20.9	96	95.522	1458	98.069	98.55979
186.39	16.9	-0.28	20.9	14	18	352	88	20.9	88	87.562	1460	98.045	98.53502
186.61	17	-0.28	21	18	18	380	94	21	94	93.532	1462	98.023	98.51317
186.93	17.2	-0.28	21	12	16	336	88	21	88	87.562	1464	98.002	98.49242
187.19	17.3	-0.28	21	16	18	320	88	21	88	87.562	1466	97.981	98.47108
187.58	17.4	-0.28	21	14	22	330	100	21	100	99.502	1468	97.959	98.44832
187.74	17.6	-0.28	21	18	18	338	90	21	90	89.552	1470	97.935	98.42449
187.99	17.7	-0.29	21.1	18	22	366	84	21.1	84	83.582	1471	97.911	98.40088
188.27	17.9	-0.29	21.1	18	20	360	90	21.1	90	89.552	1473	97.889	98.37893
188.34	18	-0.29	21.1	20	30	356	80	21.1	80	79.602	1475	97.87	98.35964
188.69	18.2	-0.29	21.1	18	24	350	92	21.1	92	91.542	1477	97.854	98.34296
188.85	18.3	-0.29	21.1	18	20	340	88	21.1	88	87.562	1479	97.839	98.32781
189.04	18.5	-0.29	21.2	20	16	376	82	21.2	82	81.592	1481	97.824	98.31292
189.36	18.6	-0.29	21.2	22	18	352	76	21.2	76	75.622	1483	97.808	98.29711
189.45	18.8	-0.29	21.2	16	16	382	96	21.2	96	95.522	1485	97.791	98.27979

189.74	18.9	-0.29	21.2	20	24	344	80	21.2	80	79.602	1487	97.772	98.26099
190.03	19.1	-0.29	21.2	20	18	318	78	21.2	78	77.612	1489	97.752	98.24113
190.29	19.3	-0.29	21.3	22	30	360	80	21.3	80	79.602	1491	97.732	98.22091
190.67	19.4	-0.29	21.3	18	24	336	104	21.3	104	103.48	1493	97.712	98.20076
190.83	19.6	-0.29	21.3	22	22	352	80	21.3	80	79.602	1495	97.692	98.1808
191.13	19.8	-0.29	21.3	16	26	360	96	21.3	96	95.522	1497	97.672	98.16062
191.36	19.9	-0.29	21.3	26	24	358	84	21.3	84	83.582	1498	97.651	98.13962
191.45	19.8	-0.29	21.4	18	20	346	94	21.4	94	93.532	1500	97.629	98.11738
191.81	20.1	-0.29	21.4	18	20	378	104	21.4	104	103.48	1502	97.606	98.09386
191.95	20.3	-0.29	21.4	20	24	356	80	21.4	80	79.602	1504	97.582	98.06962
192.18	20.4	-0.29	21.4	10	14	324	92	21.4	92	91.542	1506	97.558	98.04575
192.47	20.6	-0.29	21.4	14	22	360	104	21.4	104	103.48	1508	97.536	98.02345
192.57	20.8	-0.29	21.5	18	20	350	100	21.5	100	99.502	1510	97.516	98.00366
192.91	21	-0.29	21.5	22	26	386	80	21.5	80	79.602	1512	97.499	97.98669
193.18	21.2	-0.29	21.5	16	16	322	94	21.5	94	93.532	1514	97.485	97.97262
193.47	21.3	-0.29	21.5	26	20	372	86	21.5	86	85.572	1516	97.474	97.96182
193.81	21.5	-0.29	21.5	20	28	362	76	21.5	76	75.622	1518	97.468	97.95531
193.98	21.7	-0.29	21.6	10	14	344	86	21.6	86	85.572	1520	97.467	97.9544
194.3	21.9	-0.29	21.6	18	24	392	88	21.6	88	87.562	1522	97.473	97.95989
194.51	22.1	-0.29	21.6	20	24	340	102	21.6	102	101.49	1524	97.484	97.97107
194.64	22.3	-0.29	21.6	16	18	364	90	21.6	90	89.552	1525	97.498	97.98564
194.97	22.5	-0.29	21.6	16	32	350	92	21.6	92	91.542	1527	97.513	98.00094
195.11	22.7	-0.29	21.7	24	18	370	78	21.7	78	77.612	1529	97.527	98.01503
195.4	22.9	-0.29	21.7	16	14	360	72	21.7	72	71.642	1531	97.54	98.02743
195.64	23.1	-0.29	21.7	20	14	368	94	21.7	94	93.532	1533	97.551	98.03883
195.75	23.3	-0.29	21.7	18	20	366	76	21.7	76	75.622	1535	97.563	98.05042
196.1	23.5	-0.29	21.7	14	20	342	88	21.7	88	87.562	1537	97.575	98.06319
196.37	23.7	-0.29	21.8	16	24	364	78	21.8	78	77.612	1539	97.589	98.07686
196.68	24	-0.29	21.8	22	10	332	70	21.8	70	69.652	1541	97.602	98.08956
197	24.2	-0.29	21.8	14	16	348	90	21.8	90	89.552	1543	97.611	98.09871
197.18	24.4	-0.3	21.8	20	16	380	84	21.8	84	83.582	1545	97.615	98.10288
197.54	24.6	-0.3	21.8	26	26	344	74	21.8	74	73.632	1547	97.614	98.1023
197.68	24.9	-0.3	21.9	18	18	334	108	21.9	108	107.46	1549	97.61	98.09832
197.84	25.1	-0.3	21.9	22	14	348	100	21.9	100	99.502	1551	97.604	98.09224
198.16	25.3	-0.3	21.9	16	18	380	102	21.9	102	101.49	1552	97.597	98.08504
198.31	25.6	-0.3	21.9	24	22	350	80	21.9	80	79.602	1554	97.589	98.07718
198.65	25.8	-0.3	21.9	14	14	332	80	21.9	80	79.602	1556	97.581	98.06893
198.82	26.1	-0.3	22	14	22	366	92	22	92	91.542	1558	97.572	98.06018
198.99	26.3	-0.3	22	16	18	380	78	22	78	77.612	1560	97.563	98.05084
199.31	26.6	-0.3	22	18	16	328	90	22	90	89.552	1562	97.553	98.04062
199.58	26.8	-0.3	22	16	30	344	102	22	102	101.49	1564	97.541	98.02916
199.96	27.1	-0.3	22	12	18	348	102	22	102	101.49	1566	97.528	98.01603
200.21	27.4	-0.3	22.1	18	18	310	104	22.1	104	103.48	1568	97.514	98.00107
200.42	27.7	-0.3	22.1	22	24	310	100	22.1	100	99.502	1570	97.497	97.98447
200.75	27.9	-0.3	22.1	24	26	322	84	22.1	84	83.582	1572	97.48	97.96718
200.9	28.2	-0.3	22.1	18	24	344	100	22.1	100	99.502	1574	97.463	97.95064
201.1	28.5	-0.3	22.1	10	18	364	100	22.1	100	99.502	1576	97.449	97.93638

201.38	28.8	-0.3	22.2	18	20	360	92	22.2	92	91.542	1578	97.438	97.92511
201.56	29.1	-0.3	22.2	24	24	338	108	22.2	108	107.46	1579	97.429	97.91642
201.91	29.4	-0.3	22.2	18	18	322	98	22.2	98	97.512	1581	97.422	97.90879
202.06	29.7	-0.3	22.2	16	26	372	98	22.2	98	97.512	1583	97.413	97.90027
202.27	30	-0.31	22.2	14	16	392	114	22.2	114	113.43	1585	97.402	97.88903
202.58	30.4	-0.31	22.3	14	18	360	84	22.3	84	83.582	1587	97.387	97.87399
202.85	30.7	-0.31	22.3	10	14	378	86	22.3	86	85.572	1589	97.368	97.855
203.27	31	-0.31	22.3	24	22	378	84	22.3	84	83.582	1591	97.346	97.83291
203.48	31.4	-0.31	22.3	16	26	334	76	22.3	76	75.622	1593	97.323	97.8093
203.72	31.7	-0.32	22.3	22	24	348	74	22.3	74	73.632	1595	97.299	97.78591
204.03	32.1	-0.32	22.4	16	18	340	88	22.4	88	87.562	1597	97.278	97.76398
204.17	32.4	-0.32	22.4	20	28	368	84	22.4	84	83.582	1599	97.258	97.74416
204.46	32.8	-0.32	22.4	20	22	320	90	22.4	90	89.552	1601	97.24	97.72616
204.68	33.2	-0.32	22.4	24	22	354	100	22.4	100	99.502	1603	97.223	97.7093
204.86	33.5	-0.32	22.4	10	14	356	92	22.4	92	91.542	1605	97.207	97.69269
205.21	33.9	-0.32	22.5	16	18	310	78	22.5	78	77.612	1606	97.19	97.67568
205.36	34.3	-0.33	22.5	18	24	356	82	22.5	82	81.592	1608	97.172	97.65773
205.61	34.7	-0.33	22.5	12	24	358	86	22.5	86	85.572	1610	97.153	97.63843
205.9	35.2	-0.33	22.5	12	24	384	86	22.5	86	85.572	1612	97.132	97.61724
206.22	35.6	-0.33	22.5	16	26	390	80	22.5	80	79.602	1614	97.108	97.5934
206.6	36	-0.33	22.6	18	20	380	104	22.6	104	103.48	1616	97.081	97.56623
206.78	36.5	-0.33	22.6	20	18	370	90	22.6	90	89.552	1618	97.05	97.53538
207.08	36.9	-0.33	22.6	16	26	350	84	22.6	84	83.582	1620	97.016	97.50115
207.34	37.4	-0.33	22.6	28	22	352	100	22.6	100	99.502	1622	96.98	97.46451
207.49	37.9	-0.33	22.6	18	22	364	96	22.6	96	95.522	1624	96.942	97.42664
207.81	38.4	-0.33	22.7	32	20	318	90	22.7	90	89.552	1626	96.904	97.3884
207.99	38.9	-0.33	22.7	14	18	340	86	22.7	86	85.572	1628	96.866	97.35021
208.21	39.4	-0.33	22.7	20	20	390	104	22.7	104	103.48	1630	96.828	97.31225
208.53	40	-0.33	22.7	16	14	370	68	22.7	68	67.662	1632	96.791	97.27474
208.67	40.5	-0.33	22.7	14	8	366	86	22.7	86	85.572	1633	96.755	97.23848
208.97	41.1	-0.33	22.8	20	12	352	100	22.8	100	99.502	1635	96.721	97.2045
209.23	41.7	-0.33	22.8	10	18	344	76	22.8	76	75.622	1637	96.69	97.17383
209.54	42.3	-0.34	22.8	28	24	344	94	22.8	94	93.532	1639	96.664	97.14692
209.92	42.9	-0.34	22.8	18	20	358	84	22.8	84	83.582	1641	96.641	97.12372
210.09	43.5	-0.34	22.8	12	22	376	86	22.8	86	85.572	1643	96.621	97.10411
210.43	44.2	-0.34	22.9	16	20	342	76	22.9	76	75.622	1645	96.606	97.08864
210.64	44.9	-0.34	22.9	14	12	380	92	22.9	92	91.542	1647	96.596	97.07897
210.8	45.5	-0.34	22.9	18	22	350	98	22.9	98	97.512	1649	96.595	97.07757
211.13	46.2	-0.34	22.9	16	18	388	80	22.9	80	79.602	1651	96.603	97.08596
211.29	47	-0.35	22.9	22	26	364	82	22.9	82	81.592	1653	96.62	97.10316
211.55	47.7	-0.35	23	24	18	394	92	23	92	91.542	1655	96.642	97.12551
211.84	48.4	-0.35	23	14	18	360	104	23	104	103.48	1657	96.666	97.14925
211.98	49.2	-0.35	23	22	26	368	78	23	78	77.612	1659	96.689	97.17208
212.33	50	-0.35	23	16	22	336	70	23	70	69.652	1660	96.71	97.19401
212.54	50.8	-0.35	23	12	22	338	92	23	92	91.542	1662	96.733	97.21622
212.89	51.6	-0.35	23.1	22	24	358	86	23.1	86	85.572	1664	96.756	97.24016
213.22	52.4	-0.35	23.1	18	20	346	90	23.1	90	89.552	1666	96.783	97.26659

213.4	53.2	-0.35	23.1	16	16	356	80	23.1	80	79.602	1668	96.811	97.29506
213.78	54	-0.35	23.1	12	26	378	78	23.1	78	77.612	1670	96.839	97.32362
213.95	54.8	-0.35	23.1	24	16	342	80	23.1	80	79.602	1672	96.866	97.35002
214.13	55.5	-0.35	23.2	16	24	344	88	23.2	88	87.562	1674	96.888	97.37253
214.43	56.3	-0.35	23.2	14	18	344	78	23.2	78	77.612	1676	96.907	97.39119
214.57	57.1	-0.35	23.2	16	24	360	88	23.2	88	87.562	1678	96.923	97.40757
214.93	57.9	-0.35	23.2	18	14	354	90	23.2	90	89.552	1680	96.939	97.42412
215.12	58.6	-0.35	23.2	16	28	356	100	23.2	100	99.502	1682	96.958	97.44268
215.3	59.3	-0.35	23.3	22	18	410	100	23.3	100	99.502	1684	96.979	97.46368
215.62	60	-0.35	23.3	16	24	368	90	23.3	90	89.552	1686	97.001	97.4859
215.83	60.7	-0.35	23.3	22	18	340	92	23.3	92	91.542	1687	97.022	97.50753
216.24	61.3	-0.36	23.3	16	20	362	84	23.3	84	83.582	1689	97.042	97.52726
216.52	61.9	-0.36	23.3	18	14	360	84	23.3	84	83.582	1691	97.06	97.54516
216.71	62.5	-0.36	23.4	18	22	364	70	23.4	70	69.652	1693	97.077	97.56258
217.08	63	-0.36	23.4	22	22	368	80	23.4	80	79.602	1695	97.096	97.5815
217.23	63.5	-0.36	23.4	14	28	346	88	23.4	88	87.562	1697	97.118	97.60352
217.43	63.9	-0.36	23.4	20	24	360	86	23.4	86	85.572	1699	97.143	97.62874
217.7	64.3	-0.36	23.4	18	24	340	80	23.4	80	79.602	1701	97.17	97.65541
217.86	64.6	-0.36	23.5	14	24	390	78	23.5	78	77.612	1703	97.195	97.68116
218.22	65	-0.37	23.5	18	20	368	94	23.5	94	93.532	1705	97.218	97.70453
218.38	65.2	-0.37	23.5	18	24	360	106	23.5	106	105.47	1707	97.24	97.7263
218.59	65.4	-0.37	23.5	22	22	352	98	23.5	98	97.512	1709	97.262	97.74852
218.88	65.6	-0.37	23.5	14	12	382	80	23.5	80	79.602	1711	97.287	97.77366
219.13	65.8	-0.37	23.6	20	20	362	88	23.6	88	87.562	1713	97.317	97.80318
219.55	65.9	-0.37	23.6	18	16	312	92	23.6	92	91.542	1714	97.35	97.8366
219.78	65.9	-0.37	23.6	12	26	334	90	23.6	90	89.552	1716	97.384	97.87112
220	66	-0.38	23.6	18	22	338	82	23.6	82	81.592	1718	97.416	97.90264
220.34	66	-0.38	23.6	22	20	376	86	23.6	86	85.572	1720	97.44	97.92755
220.48	65.9	-0.38	23.7	24	24	364	92	23.7	92	91.542	1722	97.457	97.94453
220.73	65.9	-0.38	23.7	22	18	306	88	23.7	88	87.562	1724	97.467	97.95434
220.95	65.8	-0.38	23.7	18	26	342	86	23.7	86	85.572	1726	97.472	97.95889
221.15	65.7	-0.38	23.7	16	18	332	92	23.7	92	91.542	1728	97.473	97.96009
221.49	65.5	-0.39	23.7	12	26	320	94	23.7	94	93.532	1730	97.472	97.95957
221.64	65.3	-0.39	23.8	24	28	362	78	23.8	78	77.612	1732	97.471	97.95833
221.88	65.1	-0.39	23.8	28	18	350	98	23.8	98	97.512	1734	97.47	97.95737
222.14	64.9	-0.39	23.8	10	24	384	84	23.8	84	83.582	1736	97.47	97.95744
222.4	64.7	-0.39	23.8	14	18	390	98	23.8	98	97.512	1738	97.472	97.95921
222.85	64.4	-0.39	23.8	14	10	328	84	23.8	84	83.582	1740	97.475	97.96261
223.03	64.2	-0.39	23.9	22	22	354	94	23.9	94	93.532	1741	97.479	97.96686
223.31	63.9	-0.39	23.9	18	16	380	96	23.9	96	95.522	1743	97.483	97.97048
223.61	63.6	-0.39	23.9	22	18	340	72	23.9	72	71.642	1745	97.484	97.97189
223.75	63.3	-0.4	23.9	18	14	386	80	23.9	80	79.602	1747	97.483	97.97018
224.04	63	-0.4	23.9	22	14	370	76	23.9	76	75.622	1749	97.478	97.96586
224.24	62.7	-0.4	24	16	22	376	80	24	80	79.602	1751	97.474	97.96093
224.46	62.4	-0.4	24	22	26	356	76	24	76	75.622	1753	97.471	97.95811
224.79	62	-0.4	24	20	18	324	86	24	86	85.572	1755	97.472	97.95962
224.96	61.7	-0.4	24	18	24	400	80	24	80	79.602	1757	97.479	97.96612

225.25	61.4	-0.41	24	16	12	342	96	24	96	95.522	1759	97.489	97.97657
225.46	61	-0.41	24.1	22	24	380	88	24.1	88	87.562	1761	97.501	97.98862
225.8	60.7	-0.41	24.1	12	20	374	74	24.1	74	73.632	1763	97.512	97.99951
226.21	60.3	-0.41	24.1	22	10	336	68	24.1	68	67.662	1765	97.519	98.00686
226.39	60	-0.41	24.1	18	22	328	64	24.1	64	63.682	1767	97.522	98.00967
226.72	59.7	-0.41	24.1	12	14	396	90	24.1	90	89.552	1768	97.521	98.00897
226.97	59.3	-0.42	24.2	24	16	370	76	24.2	76	75.622	1770	97.52	98.00748
227.17	59	-0.42	24.2	18	18	346	88	24.2	88	87.562	1772	97.521	98.00847
227.48	58.7	-0.42	24.2	12	18	352	92	24.2	92	91.542	1774	97.526	98.01381
227.68	58.4	-0.42	24.2	12	14	312	70	24.2	70	69.652	1776	97.535	98.02288
227.95	58	-0.42	24.2	18	22	336	84	24.2	84	83.582	1778	97.545	98.0328
228.24	57.7	-0.42	24.3	10	16	354	96	24.3	96	95.522	1780	97.552	98.03984
228.42	57.4	-0.43	24.3	24	16	364	92	24.3	92	91.542	1782	97.553	98.04113
228.75	57.1	-0.43	24.3	20	10	346	102	24.3	102	101.49	1784	97.548	98.03568
228.94	56.8	-0.43	24.3	24	22	370	84	24.3	84	83.582	1786	97.537	98.02467
229.32	56.5	-0.43	24.3	16	22	334	84	24.3	84	83.582	1788	97.523	98.01099
229.69	56.2	-0.43	24.4	22	16	368	96	24.4	96	95.522	1790	97.511	97.99844
229.89	56	-0.43	24.4	18	20	352	76	24.4	76	75.622	1792	97.503	97.99081
230.27	55.7	-0.44	24.4	10	16	336	88	24.4	88	87.562	1794	97.503	97.9902
230.48	55.4	-0.44	24.4	12	12	348	96	24.4	96	95.522	1795	97.509	97.99646
230.7	55.1	-0.44	24.4	18	18	354	80	24.4	80	79.602	1797	97.519	98.00702
230.99	54.9	-0.44	24.5	18	18	346	108	24.5	108	107.46	1799	97.531	98.01846
231.18	54.6	-0.44	24.5	14	20	388	62	24.5	62	61.692	1801	97.54	98.02791
231.49	54.4	-0.45	24.5	16	20	354	82	24.5	82	81.592	1803	97.546	98.03419
231.74	54.2	-0.45	24.5	14	22	368	96	24.5	96	95.522	1805	97.55	98.03745
231.93	53.9	-0.45	24.5	22	12	358	96	24.5	96	95.522	1807	97.551	98.03868
232.27	53.7	-0.45	24.6	20	22	358	70	24.6	70	69.652	1809	97.551	98.03886
232.43	53.5	-0.45	24.6	14	24	354	98	24.6	98	97.512	1811	97.551	98.03832
232.85	53.3	-0.46	24.6	24	22	366	92	24.6	92	91.542	1813	97.549	98.03655
233.16	53.1	-0.46	24.6	22	16	334	74	24.6	74	73.632	1815	97.545	98.03256
233.37	52.9	-0.46	24.6	20	14	374	84	24.6	84	83.582	1817	97.538	98.0252
233.8	52.7	-0.46	24.7	18	24	362	70	24.7	70	69.652	1819	97.526	98.01381
233.94	52.5	-0.46	24.7	16	26	366	68	24.7	68	67.662	1821	97.511	97.99851
234.19	52.4	-0.47	24.7	14	20	350	86	24.7	86	85.572	1822	97.493	97.98059
234.45	52.2	-0.47	24.7	20	28	356	84	24.7	84	83.582	1824	97.475	97.96235
234.61	52	-0.47	24.7	16	20	366	66	24.7	66	65.672	1826	97.459	97.94668
234.97	51.9	-0.47	24.8	12	20	338	100	24.8	100	99.502	1828	97.449	97.93612
235.16	51.7	-0.47	24.8	22	16	366	84	24.8	84	83.582	1830	97.445	97.9318
235.37	51.6	-0.48	24.8	20	18	360	86	24.8	86	85.572	1832	97.446	97.93286
235.67	51.5	-0.48	24.8	22	18	388	98	24.8	98	97.512	1834	97.45	97.93693
235.84	51.3	-0.48	24.8	18	16	332	88	24.8	88	87.562	1836	97.454	97.9409
236.3	51.2	-0.48	24.9	22	18	358	98	24.9	98	97.512	1838	97.455	97.94207
236.56	51.1	-0.48	24.9	20	16	336	102	24.9	102	101.49	1840	97.451	97.93859
236.79	51	-0.48	24.9	18	16	360	84	24.9	84	83.582	1842	97.443	97.93004
237.17	50.9	-0.49	24.9	12	26	328	98	24.9	98	97.512	1844	97.43	97.91739
237.32	50.8	-0.49	24.9	24	16	322	86	24.9	86	85.572	1846	97.416	97.90303
237.6	50.7	-0.49	25	18	24	376	94	25	94	93.532	1848	97.403	97.88952

237.82	50.6	-0.49	25	16	26	392	80	25	80	79.602	1849	97.392	97.87871
238.01	50.5	-0.49	25	16	28	342	104	25	104	103.48	1851	97.384	97.87095
238.38	50.5	-0.5	25	12	18	376	76	25	76	75.622	1853	97.378	97.86516
238.53	50.4	-0.5	25	20	26	342	90	25	90	89.552	1855	97.373	97.85953
238.78	50.3	-0.5	25.1	20	24	352	76	25.1	76	75.622	1857	97.366	97.8524
239.02	50.3	-0.5	25.1	24	30	322	90	25.1	90	89.552	1859	97.356	97.84283
239.22	50.2	-0.5	25.1	12	16	368	74	25.1	74	73.632	1861	97.344	97.83118
239.72	50.2	-0.51	25.1	14	32	342	96	25.1	96	95.522	1863	97.332	97.81896
239.96	50.1	-0.51	25.1	14	32	346	86	25.1	86	85.572	1865	97.322	97.80872
240.24	50.1	-0.51	25.2	16	36	382	88	25.2	88	87.562	1867	97.316	97.80282
240.61	50	-0.51	25.2	18	36	344	72	25.2	72	71.642	1869	97.316	97.8027
240.79	50	-0.51	25.2	22	26	322	82	25.2	82	81.592	1871	97.321	97.80778
241.14	50	-0.52	25.2	14	34	350	94	25.2	94	93.532	1873	97.329	97.8159
241.36	50	-0.52	25.2	12	28	336	94	25.2	94	93.532	1875	97.337	97.82408
241.62	50	-0.52	25.3	20	26	328	94	25.3	94	93.532	1876	97.343	97.82996
242.01	49.9	-0.52	25.3	20	32	332	96	25.3	96	95.522	1878	97.346	97.8323
242.19	49.9	-0.52	25.3	18	34	358	94	25.3	94	93.532	1880	97.345	97.83129
242.53	49.9	-0.52	25.3	22	30	386	94	25.3	94	93.532	1882	97.342	97.82821
242.77	49.9	-0.53	25.3	22	38	342	100	25.3	100	99.502	1884	97.338	97.82462
243.06	50	-0.53	25.4	16	38	378	88	25.4	88	87.562	1886	97.335	97.82213
243.57	50	-0.53	25.4	20	32	352	80	25.4	80	79.602	1888	97.335	97.82159
243.79	50	-0.53	25.4	12	42	344	94	25.4	94	93.532	1890	97.336	97.82298
244.15	50	-0.53	25.4	24	40	358	110	25.4	110	109.45	1892	97.339	97.82537
244.47	50	-0.53	25.4	24	50	340	100	25.4	100	99.502	1894	97.341	97.8273
244.65	50.1	-0.53	25.5	14	42	386	96	25.5	96	95.522	1896	97.341	97.82743
245.03	50.1	-0.53	25.5	14	50	346	90	25.5	90	89.552	1898	97.338	97.82479
245.2	50.1	-0.53	25.5	16	28	366	90	25.5	90	89.552	1900	97.333	97.81923
245.5	50.2	-0.53	25.5	14	58	370	78	25.5	78	77.612	1902	97.324	97.81103
245.82	50.2	-0.54	25.5	20	44	336	84	25.5	84	83.582	1903	97.315	97.80108
246	50.3	-0.54	25.6	28	48	370	96	25.6	96	95.522	1905	97.304	97.7904
246.36	50.3	-0.54	25.6	16	54	360	94	25.6	94	93.532	1907	97.294	97.78018
246.53	50.4	-0.54	25.6	16	46	338	86	25.6	86	85.572	1909	97.285	97.77129
246.85	50.4	-0.54	25.6	22	52	358	98	25.6	98	97.512	1911	97.278	97.76428
247.3	50.5	-0.54	25.6	24	52	346	92	25.6	92	91.542	1913	97.273	97.75909
247.48	50.5	-0.54	25.7	18	54	360	88	25.7	88	87.562	1915	97.269	97.75533
247.85	50.6	-0.54	25.7	18	34	378	94	25.7	94	93.532	1917	97.266	97.75215
248.08	50.7	-0.55	25.7	14	30	358	82	25.7	82	81.592	1919	97.263	97.74882
248.26	50.7	-0.55	25.7	12	40	360	80	25.7	80	79.602	1921	97.259	97.74488
248.58	50.8	-0.55	25.7	24	32	338	74	25.7	74	73.632	1923	97.254	97.7405
248.71	50.9	-0.55	25.8	16	34	346	84	25.8	84	83.582	1925	97.25	97.73611
249.01	51	-0.55	25.8	24	34	358	96	25.8	96	95.522	1927	97.246	97.73247
249.25	51	-0.55	25.8	14	24	374	84	25.8	84	83.582	1928	97.244	97.72978
249.42	51.1	-0.56	25.8	16	36	392	74	25.8	74	73.632	1930	97.242	97.72788
249.76	51.2	-0.56	25.8	10	24	372	102	25.8	102	101.49	1932	97.239	97.72569
249.89	51.3	-0.56	25.9	14	34	368	94	25.9	94	93.532	1934	97.236	97.72175
250.24	51.4	-0.56	25.9	14	32	340	96	25.9	96	95.522	1936	97.228	97.71436
250.61	51.4	-0.56	25.9	24	28	350	86	25.9	86	85.572	1938	97.216	97.70243

250.79	51.5	-0.56	25.9	20	20	362	124	25.9	124	123.38	1940	97.2	97.68578
251.18	51.6	-0.56	25.9	14	20	334	104	25.9	104	103.48	1942	97.18	97.66566
251.33	51.7	-0.56	26	16	24	342	114	26	114	113.43	1944	97.158	97.64409
251.56	51.8	-0.57	26	28	30	372	112	26	112	111.44	1946	97.138	97.62384
251.83	51.9	-0.57	26	20	22	414	104	26	104	103.48	1948	97.122	97.6073
251.95	52	-0.57	26	14	30	360	76	26	76	75.622	1950	97.11	97.59604
252.31	52.1	-0.57	26	14	26	392	90	26	90	89.552	1952	97.105	97.59071
252.51	52.1	-0.57	26.1	10	26	368	76	26.1	76	75.622	1954	97.106	97.5912
252.71	52.2	-0.58	26.1	20	32	368	90	26.1	90	89.552	1955	97.111	97.59677
253.02	52.3	-0.58	26.1	20	30	378	74	26.1	74	73.632	1957	97.121	97.60647
253.15	52.4	-0.58	26.1	24	14	362	96	26.1	96	95.522	1959	97.133	97.61877
253.56	52.5	-0.58	26.1	22	22	352	86	26.1	86	85.572	1961	97.146	97.63157
253.87	52.6	-0.58	26.2	18	18	348	88	26.2	88	87.562	1963	97.156	97.64176
254.07	52.7	-0.59	26.2	22	18	372	72	26.2	72	71.642	1965	97.16	97.6456
254.46	52.8	-0.59	26.2	20	32	350	82	26.2	82	81.592	1967	97.154	97.63931
254.59	52.8	-0.59	26.2	22	22	354	94	26.2	94	93.532	1969	97.135	97.62109
254.88	52.9	-0.59	26.2	22	20	348	94	26.2	94	93.532	1971	97.107	97.59214
255.1	53	-0.59	26.3	22	20	380	94	26.3	94	93.532	1973	97.072	97.55706
255.26	53.1	-0.59	26.3	22	26	328	96	26.3	96	95.522	1975	97.037	97.52253
255.67	53.2	-0.6	26.3	22	24	350	94	26.3	94	93.532	1977	97.01	97.49532
255.82	53.2	-0.6	26.3	20	16	384	94	26.3	94	93.532	1979	96.995	97.47986
256.06	53.3	-0.6	26.3	24	20	358	100	26.3	100	99.502	1981	96.992	97.47699
256.36	53.4	-0.6	26.4	16	24	352	88	26.4	88	87.562	1982	96.998	97.48336
256.5	53.4	-0.6	26.4	16	22	342	80	26.4	80	79.602	1984	97.009	97.49354
256.98	53.5	-0.6	26.4	24	28	346	94	26.4	94	93.532	1986	97.016	97.50132
257.24	53.5	-0.61	26.4	24	22	328	110	26.4	110	109.45	1988	97.018	97.5028
257.5	53.6	-0.61	26.4	10	24	364	100	26.4	100	99.502	1990	97.012	97.49659
257.87	53.6	-0.61	26.5	10	26	380	96	26.5	96	95.522	1992	97	97.48504
258.03	53.7	-0.61	26.5	14	18	358	90	26.5	90	89.552	1994	96.988	97.47257
258.37	53.7	-0.61	26.5	26	14	372	90	26.5	90	89.552	1996	96.98	97.46487
258.55	53.7	-0.61	26.5	24	26	330	78	26.5	78	77.612	1998	96.981	97.46636
258.78	53.8	-0.61	26.5	12	42	342	84	26.5	84	83.582	2000	96.994	97.47925
259.17	53.8	-0.61	26.6	20	20	374	96	26.6	96	95.522	2002	97.017	97.50207
259.33	53.8	-0.61	26.6	16	30	344	94	26.6	94	93.532	2004	97.045	97.53066
259.67	53.8	-0.62	26.6	22	20	348	86	26.6	86	85.572	2006	97.073	97.5586
259.9	53.8	-0.62	26.6	24	16	364	98	26.6	98	97.512	2008	97.095	97.58003
260.08	53.8	-0.62	26.6	16	24	364	92	26.6	92	91.542	2009	97.105	97.59067
260.62	53.8	-0.62	26.7	20	32	328	88	26.7	88	87.562	2011	97.104	97.58968
260.85	53.8	-0.62	26.7	8	26	366	94	26.7	94	93.532	2013	97.095	97.58018
261.17	53.8	-0.62	26.7	18	20	368	82	26.7	82	81.592	2015	97.083	97.56818
261.52	53.7	-0.63	26.7	36	28	336	80	26.7	80	79.602	2017	97.074	97.55973
261.71	53.7	-0.63	26.7	28	24	342	74	26.7	74	73.632	2019	97.074	97.55906
262.12	53.7	-0.63	26.8	28	24	336	84	26.8	84	83.582	2021	97.081	97.56667
262.28	53.6	-0.63	26.8	12	20	350	96	26.8	96	95.522	2023	97.095	97.57998
262.55	53.5	-0.63	26.8	14	26	368	84	26.8	84	83.582	2025	97.109	97.5946
262.95	53.5	-0.63	26.8	26	20	368	74	26.8	74	73.632	2027	97.121	97.60632
263.12	53.4	-0.64	26.8	22	24	358	102	26.8	102	101.49	2029	97.127	97.61259

263.51	53.3	-0.64	26.9	20	22	358	94	26.9	94	93.532	2031	97.128	97.61395
263.73	53.2	-0.64	26.9	24	22	356	96	26.9	96	95.522	2033	97.127	97.61281
263.96	53.2	-0.64	26.9	12	22	406	86	26.9	86	85.572	2035	97.127	97.61222
264.51	53.1	-0.64	26.9	24	20	354	124	26.9	124	123.38	2036	97.128	97.61391
264.72	53	-0.64	26.9	20	30	334	104	26.9	104	103.48	2038	97.132	97.61795
265.11	52.8	-0.64	27	18	30	346	114	27	114	113.43	2040	97.137	97.62227
265.43	52.7	-0.65	27	14	20	354	112	27	112	111.44	2042	97.139	97.6244
265.65	52.6	-0.65	27	16	20	334	124	27	124	123.38	2044	97.136	97.62209
266.08	52.5	-0.65	27	22	24	352	104	27	104	103.48	2046	97.129	97.61469
266.21	52.3	-0.65	27	18	16	366	114	27	114	113.43	2048	97.117	97.60255
266.56	52.2	-0.65	27.1	20	36	372	112	27.1	112	111.44	2050	97.101	97.58697
266.9	52	-0.65	27.1	18	32	358	118	27.1	118	117.41	2052	97.083	97.56881
267.1	51.9	-0.66	27.1	18	40	354	112	27.1	112	111.44	2054	97.064	97.54899
267.51	51.7	-0.66	27.1	14	36	342	100	27.1	100	99.502	2056	97.043	97.52822
267.69	51.6	-0.66	27.1	26	20	374	98	27.1	98	97.512	2058	97.023	97.50778
267.99	51.4	-0.66	27.2	18	32	372	108	27.2	108	107.46	2060	97.004	97.48944
268.49	51.2	-0.66	27.2	26	26	332	124	27.2	124	123.38	2062	96.991	97.47589
268.72	51	-0.66	27.2	24	30	370	120	27.2	120	119.4	2063	96.984	97.46941
269.16	50.8	-0.66	27.2	30	28	386	106	27.2	106	105.47	2065	96.987	97.47145
269.41	50.6	-0.67	27.2	22	30	332	104	27.2	104	103.48	2067	96.996	97.4813
269.67	50.4	-0.67	27.3	24	34	334	112	27.3	112	111.44	2069	97.011	97.49637
270.07	50.2	-0.67	27.3	20	24	350	88	27.3	88	87.562	2071	97.027	97.51254
270.22	50	-0.67	27.3	26	36	370	110	27.3	110	109.45	2073	97.04	97.52554
270.6	49.8	-0.67	27.3	18	32	376	122	27.3	122	121.39	2075	97.047	97.53255
270.88	49.6	-0.67	27.3	24	28	346	120	27.3	120	119.4	2077	97.048	97.53306
271.09	49.4	-0.68	27.4	32	32	344	106	27.4	106	105.47	2079	97.044	97.5289
271.51	49.2	-0.68	27.4	16	36	344	118	27.4	118	117.41	2081	97.038	97.52342
271.67	49	-0.68	27.4	18	24	382	108	27.4	108	107.46	2083	97.035	97.51983
272.01	48.8	-0.68	27.4	24	34	344	108	27.4	108	107.46	2085	97.035	97.52005
272.44	48.5	-0.68	27.4	24	36	352	114	27.4	114	113.43	2087	97.039	97.52375
272.68	48.3	-0.68	27.5	16	40	328	108	27.5	108	107.46	2089	97.044	97.52876
273.13	48.1	-0.68	27.5	26	32	372	114	27.5	114	113.43	2090	97.046	97.53148
273.37	47.9	-0.69	27.5	26	34	352	128	27.5	128	127.36	2092	97.044	97.52889
273.66	47.6	-0.69	27.5	26	40	360	110	27.5	110	109.45	2094	97.034	97.51933
273.98	47.4	-0.69	27.5	30	28	354	112	27.5	112	111.44	2096	97.018	97.50356
274.12	47.1	-0.69	27.6	22	34	404	104	27.6	104	103.48	2098	96.999	97.48413
274.54	46.9	-0.7	27.6	28	40	344	122	27.6	122	121.39	2100	96.98	97.46471
274.76	46.7	-0.7	27.6	26	36	336	112	27.6	112	111.44	2102	96.964	97.44855
274.99	46.4	-0.7	27.6	18	42	382	128	27.6	128	127.36	2104	96.953	97.43747
275.35	46.2	-0.7	27.6	36	46	342	160	27.6	160	159.2	2106	96.947	97.43154
275.49	45.9	-0.7	27.7	32	44	350	146	27.7	146	145.27	2108	96.945	97.42967
275.88	45.7	-0.71	27.7	22	46	340	142	27.7	142	141.29	2110	96.946	97.43029
276.24	45.5	-0.71	27.7	36	52	360	132	27.7	132	131.34	2112	96.948	97.43245
276.47	45.2	-0.71	27.7	30	38	348	126	27.7	126	125.37	2114	96.951	97.43595
276.9	45	-0.71	27.7	30	40	370	154	27.7	154	153.23	2116	96.957	97.44165
277.08	44.7	-0.71	27.8	22	58	380	136	27.8	136	135.32	2117	96.966	97.45054
277.39	44.5	-0.71	27.8	34	40	348	172	27.8	172	171.14	2119	96.978	97.46335

277.61	44.2	-0.72	27.8	22	44	350	142	27.8	142	141.29	2121	96.995	97.48007
277.75	44	-0.72	27.8	16	38	340	130	27.8	130	129.35	2123	97.015	97.49988
278.15	43.7	-0.72	27.8	24	56	346	164	27.8	164	163.18	2125	97.036	97.52136
278.26	43.5	-0.72	27.9	32	52	356	162	27.9	162	161.19	2127	97.058	97.54298
278.52	43.3	-0.72	27.9	22	50	376	190	27.9	190	189.05	2129	97.078	97.56328
278.8	43	-0.73	27.9	24	48	380	170	27.9	170	169.15	2131	97.096	97.58134
278.9	42.8	-0.73	27.9	28	56	354	168	27.9	168	167.16	2133	97.111	97.59645
279.3	42.5	-0.73	27.9	20	66	350	188	27.9	188	187.06	2135	97.123	97.60822
279.56	42.3	-0.73	28	26	44	370	196	28	196	195.02	2137	97.131	97.61649
279.82	42.1	-0.73	28	24	50	362	222	28	222	220.9	2139	97.136	97.62145
280.15	41.8	-0.74	28	18	50	342	216	28	216	214.93	2141	97.138	97.62373
280.28	41.6	-0.74	28	14	68	352	226	28	226	224.88	2143	97.139	97.62456
280.6	41.3	-0.74	28	22	58	360	254	28	254	252.74	2144	97.14	97.62526
280.72	41.1	-0.74	28.1	22	64	370	254	28.1	254	252.74	2146	97.141	97.62689
280.86	40.9	-0.74	28.1	26	76	364	274	28.1	274	272.64	2148	97.143	97.62915
281.18	40.7	-0.75	28.1	16	74	352	312	28.1	312	310.45	2150	97.145	97.63033
281.29	40.4	-0.75	28.1	24	70	366	364	28.1	364	362.19	2152	97.141	97.6268
281.56	40.2	-0.75	28.1	22	90	362	370	28.1	370	368.16	2154	97.129	97.6144
281.74	40	-0.75	28.2	20	104	352	428	28.2	428	425.87	2156	97.105	97.59011
281.84	39.7	-0.76	28.2	24	84	378	460	28.2	460	457.71	2158	97.069	97.55423
282.23	39.5	-0.76	28.2	28	84	366	494	28.2	494	491.54	2160	97.026	97.51126
282.44	39.3	-0.76	28.2	26	110	364	526	28.2	526	523.38	2162	96.984	97.46927
282.72	39.1	-0.76	28.2	20	110	376	544	28.2	544	541.29	2164	96.951	97.43609
282.97	38.8	-0.76	28.3	16	106	368	644	28.3	644	640.8	2166	96.933	97.41735
283.09	38.6	-0.76	28.3	14	118	344	606	28.3	606	602.99	2168	96.93	97.41416
283.41	38.4	-0.77	28.3	28	132	362	664	28.3	664	660.7	2170	96.94	97.42484
283.49	38.2	-0.77	28.3	22	146	360	610	28.3	610	606.97	2171	96.96	97.44512
283.66	38	-0.77	28.3	30	148	360	586	28.3	586	583.08	2173	96.986	97.47071
283.93	37.8	-0.77	28.4	28	156	328	614	28.4	614	610.95	2175	97.012	97.49714
284.03	37.5	-0.77	28.4	32	180	340	618	28.4	618	614.93	2177	97.036	97.52098
284.35	37.3	-0.77	28.4	14	198	378	516	28.4	516	513.43	2179	97.054	97.53908
284.45	37.1	-0.77	28.4	26	200	348	516	28.4	516	513.43	2181	97.064	97.54935
284.6	36.9	-0.77	28.4	22	220	352	490	28.4	490	487.56	2183	97.065	97.55076
284.98	36.7	-0.78	28.5	22	248	394	488	28.5	488	485.57	2185	97.059	97.54419
285.17	36.5	-0.78	28.5	36	246	340	426	28.5	426	423.88	2187	97.047	97.53193
285.49	36.3	-0.78	28.5	18	292	348	394	28.5	394	392.04	2189	97.033	97.51773
285.71	36.1	-0.78	28.5	34	312	346	358	28.5	358	356.22	2191	97.02	97.50523
285.87	35.9	-0.78	28.5	24	312	360	354	28.5	354	352.24	2193	97.012	97.49753
286.19	35.7	-0.78	28.6	20	364	366	308	28.6	308	306.47	2195	97.011	97.4957
286.25	35.5	-0.79	28.6	24	358	358	296	28.6	296	294.53	2197	97.014	97.49881
286.49	35.3	-0.79	28.6	18	384	376	296	28.6	296	294.53	2198	97.019	97.504
286.73	35.1	-0.79	28.6	26	348	358	234	28.6	234	232.84	2200	97.023	97.50799
286.86	34.9	-0.79	28.6	28	346	336	212	28.6	212	210.95	2202	97.023	97.50769
287.2	34.7	-0.79	28.7	18	358	340	228	28.7	228	226.87	2204	97.017	97.50178
287.31	34.5	-0.8	28.7	18	346	402	202	28.7	202	201	2206	97.006	97.49087
287.53	34.3	-0.8	28.7	24	336	334	202	28.7	202	201	2208	96.992	97.47721
287.86	34.1	-0.8	28.7	18	300	364	186	28.7	186	185.07	2210	96.979	97.46364

288.08	33.9	-0.8	28.7	14	288	342	198	28.7	198	197.01	2212	96.968	97.45269
288.46	33.7	-0.8	28.8	20	254	376	188	28.8	188	187.06	2214	96.961	97.44535
288.63	33.5	-0.81	28.8	20	238	362	150	28.8	150	149.25	2216	96.957	97.44146
288.84	33.3	-0.81	28.8	24	254	346	152	28.8	152	151.24	2218	96.955	97.43952
289.13	33.1	-0.81	28.8	26	200	350	186	28.8	186	185.07	2220	96.953	97.43782
289.21	33	-0.81	28.8	26	178	360	134	28.8	134	133.33	2222	96.95	97.43484
289.51	32.8	-0.81	28.9	16	180	344	142	28.9	142	141.29	2224	96.946	97.43026
289.71	32.6	-0.82	28.9	28	152	356	112	28.9	112	111.44	2225	96.94	97.42423
289.89	32.4	-0.82	28.9	12	182	344	120	28.9	120	119.4	2227	96.933	97.41764
290.2	32.2	-0.82	28.9	20	130	354	116	28.9	116	115.42	2229	96.927	97.41136
290.34	32	-0.82	28.9	20	146	348	108	28.9	108	107.46	2231	96.922	97.40633
290.6	31.9	-0.83	29	30	118	342	110	29	110	109.45	2233	96.918	97.40304
290.89	31.7	-0.83	29	26	126	398	114	29	114	113.43	2235	96.917	97.40203
291.14	31.5	-0.83	29	20	120	330	76	29	76	75.622	2237	96.919	97.40367
291.5	31.3	-0.83	29	18	108	366	90	29	90	89.552	2239	96.924	97.40836
291.67	31.2	-0.83	29	18	94	372	76	29	76	75.622	2241	96.931	97.41613
291.92	31	-0.84	29.1	30	86	354	90	29.1	90	89.552	2243	96.942	97.42658
292.19	30.8	-0.84	29.1	24	96	380	74	29.1	74	73.632	2245	96.954	97.4386
292.27	30.6	-0.84	29.1	22	88	334	96	29.1	96	95.522	2247	96.966	97.4508
292.62	30.5	-0.84	29.1	32	64	348	86	29.1	86	85.572	2249	96.977	97.46151
292.77	30.3	-0.84	29.1	22	66	344	88	29.1	88	87.562	2251	96.985	97.46967
293.01	30.1	-0.84	29.2	16	62	368	72	29.2	72	71.642	2252	96.99	97.47469
293.3	29.9	-0.84	29.2	26	54	356	82	29.2	82	81.592	2254	96.992	97.47692
293.41	29.8	-0.85	29.2	24	48	324	94	29.2	94	93.532	2256	96.992	97.47706
293.73	29.6	-0.85	29.2	26	58	350	94	29.2	94	93.532	2258	96.991	97.47592
293.98	29.4	-0.85	29.2	24	68	356	94	29.2	94	93.532	2260	96.989	97.47386
294.29	29.3	-0.85	29.3	28	52	376	96	29.3	96	95.522	2262	96.986	97.47069
294.61	29.1	-0.85	29.3	22	58	346	94	29.3	94	93.532	2264	96.981	97.46566
294.79	28.9	-0.86	29.3	32	62	340	94	29.3	94	93.532	2266	96.973	97.45774
295.11	28.7	-0.86	29.3	32	60	358	100	29.3	100	99.502	2268	96.961	97.44611
295.31	28.6	-0.86	29.3	26	50	352	88	29.3	88	87.562	2270	96.946	97.43055
295.46	28.4	-0.86	29.4	22	54	388	80	29.4	80	79.602	2272	96.927	97.41155
295.79	28.2	-0.87	29.4	34	40	364	94	29.4	94	93.532	2274	96.906	97.39035
295.95	28.1	-0.87	29.4	28	36	368	110	29.4	110	109.45	2276	96.884	97.36845
296.24	27.9	-0.87	29.4	26	46	340	100	29.4	100	99.502	2278	96.863	97.34746
296.49	27.8	-0.87	29.4	18	52	370	96	29.4	96	95.522	2279	96.844	97.3286
296.62	27.6	-0.88	29.5	24	32	386	90	29.5	90	89.552	2281	96.828	97.31255
296.96	27.4	-0.88	29.5	24	36	356	90	29.5	90	89.552	2283	96.815	97.29945
297.21	27.3	-0.88	29.5	20	38	358	78	29.5	78	77.612	2285	96.805	97.28915
297.54	27.1	-0.88	29.5	24	30	348	84	29.5	84	83.582	2287	96.797	97.28116
297.85	26.9	-0.88	29.5	22	42	370	96	29.5	96	95.522	2289	96.791	97.27493
298.04	26.8	-0.88	29.6	28	36	374	94	29.6	94	93.532	2291	96.786	97.26983
298.41	26.6	-0.88	29.6	32	40	390	86	29.6	86	85.572	2293	96.781	97.2652
298.57	26.5	-0.88	29.6	22	34	362	98	29.6	98	97.512	2295	96.776	97.26025
298.76	26.3	-0.89	29.6	22	36	370	92	29.6	92	91.542	2297	96.77	97.25426
299.07	26.1	-0.89	29.6	24	48	336	88	29.6	88	87.562	2299	96.763	97.24633
299.23	26	-0.89	29.7	20	26	320	94	29.7	94	93.532	2301	96.752	97.23589

299.58	25.8	-0.89	29.7	26	42	352	82	29.7	82	81.592	2303	96.739	97.22225
299.78	25.7	-0.89	29.7	34	38	352	80	29.7	80	79.602	2305	96.721	97.20508
299.95	25.5	-0.89	29.7	18	40	374	74	29.7	74	73.632	2306	96.701	97.18418
300.28	25.3	-0.89	29.7	32	28	362	84	29.7	84	83.582	2308	96.676	97.1597
300.52	25.2	-0.89	29.8	24	24	372	96	29.8	96	95.522	2310	96.649	97.13182
300.91	25	-0.89	29.8	24	40	394	84	29.8	84	83.582	2312	96.618	97.10105
301.18	24.9	-0.89	29.8	28	40	344	74	29.8	74	73.632	2314	96.585	97.06764
301.39	24.7	-0.9	29.8	26	20	362	102	29.8	102	101.49	2316	96.549	97.03197
301.75	24.6	-0.9	29.8	30	32	342	94	29.8	94	93.532	2318	96.512	96.99419
301.93	24.4	-0.9	29.9	28	26	408	96	29.9	96	95.522	2320	96.472	96.95427
302.16	24.2	-0.9	29.9	26	34	406	86	29.9	86	85.572	2322	96.43	96.912
302.42	24.1	-0.9	29.9	30	24	390	124	29.9	124	123.38	2324	96.385	96.86702
302.62	23.9	-0.9	29.9	38	30	380	104	29.9	104	103.48	2326	96.337	96.81901
302.97	23.8	-0.9	29.9	28	30	406	114	29.9	114	113.43	2328	96.287	96.76794
303.13	23.6	-0.9	30	40	34	412	112	30	112	111.44	2330	96.233	96.71447
303.37	23.5	-0.9	30	30	26	376	124	30	124	123.38	2332	96.18	96.66055
303.65	23.3	-0.9	30	22	40	384	104	30	104	103.48	2333	96.129	96.60961
303.91	23.2	-0.91	30	38	26	410	114	30	114	113.43	2335	96.086	96.56653
304.36	23	-0.91	30	44	28	410	112	30	112	111.44	2337	96.056	96.53639
304.56	22.8	-0.91	30.1	40	32	414	118	30.1	118	117.41	2339	96.043	96.52309
304.83	22.7	-0.91	30.1	44	26	402	112	30.1	112	111.44	2341	96.047	96.52763
305.16	22.5	-0.91	30.1	36	18	356	100	30.1	100	99.502	2343	96.068	96.54804
305.33	22.4	-0.91	30.1	38	26	424	98	30.1	98	97.512	2345	96.1	96.58051
305.61	22.2	-0.92	30.1	60	20	426	108	30.1	108	107.46	2347	96.14	96.62087
305.83	22.1	-0.92	30.2	52	16	382	124	30.2	124	123.38	2349	96.185	96.66584
306.05	21.9	-0.92	30.2	56	16	458	120	30.2	120	119.4	2351	96.232	96.71364
306.37	21.8	-0.92	30.2	76	24	382	106	30.2	106	105.47	2353	96.282	96.76351
306.54	21.6	-0.92	30.2	62	20	430	104	30.2	104	103.48	2355	96.334	96.81555
306.81	21.5	-0.92	30.2	66	24	428	112	30.2	112	111.44	2357	96.388	96.86968
307.03	21.3	-0.92	30.3	74	20	382	88	30.3	88	87.562	2359	96.443	96.9252
307.33	21.2	-0.92	30.3	54	36	390	110	30.3	110	109.45	2360	96.498	96.9801
307.76	21	-0.92	30.3	54	24	392	122	30.3	122	121.39	2362	96.549	97.03167
307.95	20.9	-0.92	30.3	58	26	366	120	30.3	120	119.4	2364	96.595	97.07748
308.27	20.7	-0.92	30.3	42	18	358	106	30.3	106	105.47	2366	96.633	97.11656
308.54	20.6	-0.92	30.4	44	26	368	118	30.4	118	117.41	2368	96.666	97.14945
308.71	20.4	-0.93	30.4	30	18	398	108	30.4	108	107.46	2370	96.694	97.17756
309.02	20.3	-0.93	30.4	36	26	386	108	30.4	108	107.46	2372	96.719	97.2022
309.19	20.1	-0.93	30.4	34	22	376	114	30.4	114	113.43	2374	96.741	97.22427
309.44	20	-0.93	30.4	38	22	392	108	30.4	108	107.46	2376	96.76	97.24399
309.73	19.8	-0.93	30.5	38	28	406	114	30.5	114	113.43	2378	96.777	97.26133
309.9	19.7	-0.93	30.5	38	14	388	128	30.5	128	127.36	2380	96.792	97.27605
310.22	19.5	-0.93	30.5	44	26	380	110	30.5	110	109.45	2382	96.804	97.28808
310.37	19.4	-0.93	30.5	32	22	396	112	30.5	112	111.44	2384	96.813	97.29742
310.73	19.2	-0.93	30.5	34	16	370	104	30.5	104	103.48	2386	96.82	97.30428
311.11	19.1	-0.93	30.6	34	20	416	122	30.6	122	121.39	2387	96.825	97.30903
311.3	18.9	-0.93	30.6	46	14	376	112	30.6	112	111.44	2389	96.828	97.31227
311.67	18.8	-0.93	30.6	28	20	342	128	30.6	128	127.36	2391	96.83	97.31452

311.86	18.7	-0.93	30.6	34	18	348	160	30.6	160	159.2	2393	96.832	97.31634
312.06	18.5	-0.94	30.6	36	20	376	146	30.6	146	145.27	2395	96.834	97.31804
312.38	18.4	-0.94	30.7	34	16	354	142	30.7	142	141.29	2397	96.835	97.3196
312.52	18.2	-0.94	30.7	44	22	392	132	30.7	132	131.34	2399	96.836	97.32061
312.8	18.1	-0.94	30.7	32	18	378	126	30.7	126	125.37	2401	96.836	97.3206
313.05	17.9	-0.94	30.7	42	24	370	154	30.7	154	153.23	2403	96.835	97.31894
313.23	17.8	-0.94	30.7	34	22	330	136	30.7	136	135.32	2405	96.831	97.31542
313.56	17.6	-0.94	30.8	48	26	408	172	30.8	172	171.14	2407	96.826	97.31016
313.69	17.5	-0.94	30.8	40	24	330	142	30.8	142	141.29	2409	96.82	97.30389
314.07	17.4	-0.94	30.8	30	20	352	130	30.8	130	129.35	2411	96.813	97.29752
314.42	17.2	-0.94	30.8	38	24	398	164	30.8	164	163.18	2413	96.808	97.29206
314.6	17.1	-0.94	30.8	48	22	374	162	30.8	162	161.19	2414	96.804	97.28816
315.01	16.9	-0.95	30.9	52	12	364	158	30.9	158	157.21	2416	96.802	97.28604
315.14	16.8	-0.95	30.9	38	20	364	148	30.9	148	147.26	2418	96.801	97.28527
315.4	16.7	-0.95	30.9	60	20	342	142	30.9	142	141.29	2420	96.801	97.28518
315.65	16.5	-0.95	30.9	46	24	368	156	30.9	156	155.22	2422	96.801	97.28483
315.78	16.4	-0.95	30.9	44	22	372	152	30.9	152	151.24	2424	96.8	97.28361
316.15	16.2	-0.95	31	44	22	354	152	31	152	151.24	2426	96.797	97.28114
316.34	16.1	-0.95	31	48	20	346	142	31	142	141.29	2428	96.794	97.27758
316.54	16	-0.95	31	50	16	386	160	31	160	159.2	2430	96.789	97.27334
316.88	15.8	-0.95	31	58	22	388	164	31	164	163.18	2432	96.785	97.26894
316.99	15.7	-0.95	31	60	14	374	142	31	142	141.29	2434	96.781	97.26484
317.43	15.6	-0.95	31.1	60	24	392	170	31.1	170	169.15	2436	96.778	97.26139
317.73	15.4	-0.95	31.1	76	16	354	144	31.1	144	143.28	2438	96.775	97.25854
317.93	15.3	-0.95	31.1	54	22	360	172	31.1	172	171.14	2440	96.772	97.25626
318.32	15.2	-0.95	31.1	62	20	382	174	31.1	174	173.13	2441	96.771	97.25442
318.47	15	-0.96	31.1	60	16	348	150	31.1	150	149.25	2443	96.769	97.25295
318.74	14.9	-0.96	31.2	62	20	370	186	31.2	186	185.07	2445	96.768	97.2518
318.97	14.8	-0.96	31.2	74	20	372	176	31.2	176	175.12	2447	96.767	97.25117
319.13	14.6	-0.96	31.2	82	18	348	196	31.2	196	195.02	2449	96.767	97.25103
319.51	14.5	-0.96	31.2	72	20	374	168	31.2	168	167.16	2451	96.768	97.25136
319.68	14.4	-0.96	31.2	80	20	388	194	31.2	194	193.03	2453	96.768	97.252
319.94	14.2	-0.96	31.3	96	14	358	192	31.3	192	191.04	2455	96.769	97.2527
320.23	14.1	-0.96	31.3	82	22	368	194	31.3	194	193.03	2457	96.769	97.25317
320.38	14	-0.96	31.3	110	20	348	188	31.3	188	187.06	2459	96.769	97.25326
320.86	13.8	-0.96	31.3	102	16	348	214	31.3	214	212.94	2461	96.769	97.25292
321.1	13.7	-0.96	31.3	98	18	366	230	31.3	230	228.86	2463	96.768	97.25229
321.35	13.6	-0.96	31.4	106	14	384	236	31.4	236	234.83	2465	96.768	97.25161
321.72	13.5	-0.97	31.4	112	12	372	244	31.4	244	242.79	2467	96.767	97.25101
321.87	13.3	-0.97	31.4	140	16	364	280	31.4	280	278.61	2468	96.767	97.25045
322.2	13.2	-0.97	31.4	148	20	394	268	31.4	268	266.67	2470	96.766	97.24969
322.37	13.1	-0.97	31.4	144	14	376	284	31.4	284	282.59	2472	96.764	97.24816
322.58	13	-0.97	31.5	198	22	338	342	31.5	342	340.3	2474	96.761	97.24528
322.96	12.9	-0.97	31.5	218	20	350	382	31.5	382	380.1	2476	96.757	97.24051
323.1	12.7	-0.97	31.5	198	30	358	446	31.5	446	443.78	2478	96.75	97.2337
323.41	12.6	-0.97	31.5	266	14	344	436	31.5	436	433.83	2480	96.741	97.22505
323.64	12.5	-0.97	31.5	332	24	342	516	31.5	516	513.43	2482	96.732	97.21527

323.81	12.4	-0.97	31.6	400	20	310	530	31.6	530	527.36	2484	96.722	97.20537
324.31	12.3	-0.97	31.6	408	18	372	648	31.6	648	644.78	2486	96.713	97.19644
324.52	12.1	-0.98	31.6	520	14	346	718	31.6	718	714.43	2488	96.706	97.18939
324.81	12	-0.98	31.6	574	18	382	742	31.6	742	738.31	2490	96.701	97.18477
325.13	11.9	-0.98	31.6	744	14	346	906	31.6	906	901.49	2492	96.699	97.18251
325.28	11.8	-0.98	31.7	862	24	396	984	31.7	984	979.1	2494	96.699	97.18224
325.65	11.7	-0.98	31.7	1088	14	360	1166	31.7	1166	1160.2	2495	96.7	97.18318
325.78	11.6	-0.98	31.7	1222	18	378	1310	31.7	1310	1303.5	2497	96.701	97.18443
326.01	11.5	-0.98	31.7	1430	14	390	1450	31.7	1450	1442.8	2499	96.702	97.18512
326.35	11.4	-0.98	31.7	1784	32	374	1568	31.7	1568	1560.2	2501	96.701	97.18464
326.48	11.2	-0.98	31.8	2234	16	374	1644	31.8	1644	1635.8	2503	96.699	97.18255
326.84	11.1	-0.99	31.8	2630	18	342	1736	31.8	1736	1727.4	2505	96.695	97.17882
327.01	11	-0.99	31.8	3244	24	346	1890	31.8	1890	1880.6	2507	96.69	97.17357
327.2	10.9	-0.99	31.8	3754	16	356	1782	31.8	1782	1773.1	2509	96.684	97.16729
327.66	10.8	-0.99	31.8	4198	16	358	1700	31.8	1700	1691.5	2511	96.677	97.16048
327.86	10.7	-0.99	31.9	4664	24	314	1610	31.9	1610	1602	2513	96.67	97.1536
328.21	10.6	-0.99	31.9	4776	22	364	1414	31.9	1414	1407	2515	96.664	97.14707
328.46	10.5	-0.99	31.9	4772	18	360	1366	31.9	1366	1359.2	2517	96.658	97.14104
328.62	10.4	-0.99	31.9	4742	18	386	1138	31.9	1138	1132.3	2519	96.652	97.13541
329	10.3	-0.99	31.9	4410	24	370	1014	31.9	1014	1009	2521	96.647	97.12996
329.09	10.2	-0.99	32	3816	18	368	908	32	908	903.48	2522	96.641	97.12435
329.37	10.1	-0.99	32	3384	26	362	816	32	816	811.94	2524	96.635	97.11842
329.65	10	-0.99	32	2926	16	366	648	32	648	644.78	2526	96.629	97.11221
329.82	9.91	-0.99	32	2376	14	390	590	32	590	587.06	2528	96.623	97.106
330.19	9.81	-0.99	32	1920	18	384	504	32	504	501.49	2530	96.617	97.1002
330.32	9.72	-0.99	32.1	1478	22	376	458	32.1	458	455.72	2532	96.612	97.0952
330.56	9.62	-0.99	32.1	1166	16	386	398	32.1	398	396.02	2534	96.608	97.0912
330.98	9.53	-0.99	32.1	978	16	354	380	32.1	380	378.11	2536	96.605	97.08815
331.18	9.44	-0.99	32.1	724	28	372	366	32.1	366	364.18	2538	96.603	97.08572
331.58	9.35	-0.98	32.1	558	12	352	350	32.1	350	348.26	2540	96.601	97.0835
331.79	9.26	-0.98	32.2	522	20	372	310	32.2	310	308.46	2542	96.598	97.08113
332.01	9.17	-0.98	32.2	440	24	390	266	32.2	266	264.68	2544	96.596	97.07851
332.36	9.08	-0.98	32.2	368	14	398	264	32.2	264	262.69	2546	96.593	97.07558
332.44	9	-0.98	32.2	306	18	408	240	32.2	240	238.81	2548	96.59	97.07263
332.77	8.91	-0.98	32.2	286	16	388	256	32.2	256	254.73	2549	96.587	97.06975
333.03	8.83	-0.98	32.3	252	16	400	228	32.3	228	226.87	2551	96.584	97.06709
333.22	8.74	-0.98	32.3	220	22	370	224	32.3	224	222.89	2553	96.582	97.06448
333.57	8.66	-0.98	32.3	200	18	412	202	32.3	202	201	2555	96.579	97.06164
333.7	8.58	-0.98	32.3	182	22	412	208	32.3	208	206.97	2557	96.575	97.0583
333.98	8.5	-0.99	32.3	184	26	416	220	32.3	220	218.91	2559	96.571	97.05432
334.36	8.42	-0.99	32.4	170	20	432	182	32.4	182	181.09	2561	96.567	97.04962
334.6	8.34	-0.99	32.4	124	14	478	194	32.4	194	193.03	2563	96.562	97.04433
335.01	8.26	-0.99	32.4	138	24	506	190	32.4	190	189.05	2565	96.556	97.0386
335.2	8.18	-0.99	32.4	118	16	514	174	32.4	174	173.13	2567	96.55	97.03265
335.47	8.1	-1	32.4	112	18	472	188	32.4	188	187.06	2569	96.544	97.02663
335.76	8.03	-1	32.5	120	18	582	178	32.5	178	177.11	2571	96.538	97.0207
335.88	7.95	-1	32.5	112	14	592	182	32.5	182	181.09	2573	96.532	97.01514

336.27	7.88	-1	32.5	80	14	636	206	32.5	206	204.98	2575	96.528	97.01024
336.45	7.8	-1	32.5	102	22	648	190	32.5	190	189.05	2576	96.524	97.00629
336.68	7.73	-1	32.5	88	14	696	204	32.5	204	202.99	2578	96.521	97.00351
337.01	7.66	-1	32.6	96	16	764	182	32.6	182	181.09	2580	96.519	97.00186
337.14	7.59	-1	32.6	80	22	750	172	32.6	172	171.14	2582	96.518	97.00106
337.47	7.52	-1	32.6	84	20	780	180	32.6	180	179.1	2584	96.518	97.00047
337.81	7.46	-1	32.6	76	14	752	164	32.6	164	163.18	2586	96.517	96.99951
338.09	7.39	-1	32.6	90	14	724	154	32.6	154	153.23	2588	96.515	96.99773
338.44	7.33	-1	32.7	96	24	698	168	32.7	168	167.16	2590	96.512	96.99502
338.65	7.26	-1	32.7	58	14	690	152	32.7	152	151.24	2592	96.509	96.99169
338.96	7.2	-1	32.7	64	18	636	184	32.7	184	183.08	2594	96.506	96.9883
339.19	7.14	-1	32.7	68	18	586	136	32.7	136	135.32	2596	96.503	96.98538
339.35	7.07	-1	32.7	66	16	544	134	32.7	134	133.33	2598	96.501	96.98331
339.7	7.01	-1.01	32.8	68	14	490	148	32.8	148	147.26	2600	96.499	96.98193
339.87	6.95	-1.01	32.8	48	14	452	148	32.8	148	147.26	2602	96.498	96.98077
340.16	6.89	-1.01	32.8	58	14	474	140	32.8	140	139.3	2603	96.497	96.97916
340.41	6.83	-1.01	32.8	56	14	438	138	32.8	138	137.31	2605	96.494	96.97654
340.56	6.77	-1.01	32.8	54	14	408	148	32.8	148	147.26	2607	96.49	96.97266
340.92	6.71	-1.01	32.9	42	12	396	136	32.9	136	135.32	2609	96.485	96.96774
341.21	6.65	-1.01	32.9	56	12	434	140	32.9	140	139.3	2611	96.48	96.96235
341.52	6.59	-1.01	32.9	56	20	378	130	32.9	130	129.35	2613	96.475	96.95716
341.85	6.54	-1.01	32.9	56	24	394	114	32.9	114	113.43	2615	96.47	96.95276
342.03	6.48	-1.01	32.9	48	20	400	144	32.9	144	143.28	2617	96.467	96.94934
342.38	6.42	-1.01	33	74	14	370	114	33	114	113.43	2619	96.465	96.94686
342.57	6.37	-1.01	33	62	16	408	142	33	142	141.29	2621	96.463	96.9449
342.75	6.31	-1.01	33	52	12	374	148	33	148	147.26	2623	96.461	96.94302
343.07	6.26	-1.01	33	56	16	394	150	33	150	149.25	2625	96.459	96.94085
343.22	6.21	-1.01	33	58	20	392	138	33	138	137.31	2627	96.456	96.9382
343.55	6.15	-1.01	33.1	52	12	364	138	33.1	138	137.31	2629	96.453	96.93507
343.76	6.1	-1.01	33.1	56	16	372	162	33.1	162	161.19	2630	96.449	96.93164
343.93	6.05	-1.01	33.1	50	12	382	152	33.1	152	151.24	2632	96.446	96.92802
344.28	5.99	-1.01	33.1	64	18	378	130	33.1	130	129.35	2634	96.442	96.92447
344.51	5.94	-1.01	33.1	60	18	388	138	33.1	138	137.31	2636	96.439	96.92105
344.87	5.89	-1.01	33.2	36	22	342	140	33.2	140	139.3	2638	96.436	96.91785
345.14	5.84	-1.01	33.2	46	12	436	142	33.2	142	141.29	2640	96.433	96.91499
345.36	5.79	-1.02	33.2	56	20	374	122	33.2	122	121.39	2642	96.43	96.91248
345.7	5.74	-1.02	33.2	38	14	356	120	33.2	120	119.4	2644	96.428	96.91043
345.86	5.7	-1.02	33.2	44	14	372	124	33.2	124	123.38	2646	96.427	96.9088
346.06	5.65	-1.02	33.3	60	20	418	142	33.3	142	141.29	2648	96.426	96.90764
346.35	5.6	-1.02	33.3	46	22	378	168	33.3	168	167.16	2650	96.425	96.90681
346.5	5.55	-1.02	33.3	46	14	398	126	33.3	126	125.37	2652	96.424	96.90631
346.85	5.51	-1.02	33.3	56	18	382	154	33.3	154	153.23	2654	96.424	96.906
347.02	5.46	-1.02	33.3	46	12	388	140	33.3	140	139.3	2656	96.424	96.90593
347.23	5.42	-1.02	33.4	50	18	364	132	33.4	132	131.34	2657	96.424	96.90599
347.52	5.37	-1.02	33.4	48	12	376	132	33.4	132	131.34	2659	96.424	96.9062
347.77	5.32	-1.02	33.4	56	14	442	150	33.4	150	149.25	2661	96.424	96.90643
348.17	5.28	-1.02	33.4	54	14	380	136	33.4	136	135.32	2663	96.424	96.90659

348.4	5.23	-1.02	33.4	52	14	378	150	33.4	150	149.25	2665	96.424	96.90648
348.64	5.19	-1.02	33.5	46	14	372	126	33.5	126	125.37	2667	96.424	96.90599
348.93	5.14	-1.02	33.5	66	14	378	134	33.5	134	133.33	2669	96.423	96.90495
349.08	5.1	-1.02	33.5	50	14	362	144	33.5	144	143.28	2671	96.421	96.90337
349.34	5.05	-1.02	33.5	76	16	350	140	33.5	140	139.3	2673	96.419	96.90131
349.56	5.01	-1.02	33.5	62	18	376	156	33.5	156	155.22	2675	96.417	96.89888
349.75	4.97	-1.02	33.6	50	18	348	160	33.6	160	159.2	2677	96.414	96.89613
350.08	4.92	-1.02	33.6	56	14	366	166	33.6	166	165.17	2679	96.411	96.89321
350.23	4.88	-1.02	33.6	52	16	362	172	33.6	172	171.14	2681	96.408	96.89005
350.5	4.84	-1.02	33.6	44	18	394	170	33.6	170	169.15	2683	96.405	96.88661
350.71	4.8	-1.03	33.6	42	16	364	160	33.6	160	159.2	2684	96.401	96.88286
351	4.76	-1.03	33.7	52	16	368	164	33.7	164	163.18	2686	96.397	96.87882
351.41	4.72	-1.03	33.7	50	22	390	172	33.7	172	171.14	2688	96.393	96.87459
351.59	4.68	-1.03	33.7	60	18	416	176	33.7	176	175.12	2690	96.388	96.87033
351.88	4.64	-1.03	33.7	54	16	360	176	33.7	176	175.12	2692	96.384	96.86614
352.13	4.6	-1.03	33.7	60	16	402	164	33.7	164	163.18	2694	96.38	96.86225
352.28	4.56	-1.03	33.8	58	14	356	168	33.8	168	167.16	2696	96.377	96.85854
352.59	4.53	-1.03	33.8	54	12	372	156	33.8	156	155.22	2698	96.373	96.85496
352.74	4.49	-1.03	33.8	68	16	426	178	33.8	178	177.11	2700	96.369	96.85133
353	4.45	-1.03	33.8	54	20	400	198	33.8	198	197.01	2702	96.366	96.84741
353.29	4.42	-1.03	33.8	48	16	366	230	33.8	230	228.86	2704	96.361	96.84312
353.46	4.38	-1.03	33.9	60	14	372	210	33.9	210	208.96	2706	96.357	96.83837
353.75	4.34	-1.03	33.9	68	16	342	184	33.9	184	183.08	2708	96.352	96.83327
353.93	4.31	-1.03	33.9	58	18	376	214	33.9	214	212.94	2710	96.346	96.82798
354.26	4.28	-1.03	33.9	66	16	370	200	33.9	200	199	2711	96.341	96.82274
354.65	4.24	-1.03	33.9	70	14	356	212	33.9	212	210.95	2713	96.336	96.81769
354.81	4.21	-1.03	34	74	22	366	220	34	220	218.91	2715	96.331	96.81291
355.16	4.17	-1.03	34	68	18	374	230	34	230	228.86	2717	96.327	96.8085
355.38	4.14	-1.03	34	80	18	354	296	34	296	294.53	2719	96.323	96.80433
355.56	4.11	-1.03	34	84	14	368	278	34	278	276.62	2721	96.319	96.80025
355.87	4.07	-1.03	34	64	16	370	278	34	278	276.62	2723	96.315	96.79607
356.01	4.04	-1.03	34.1	80	16	392	310	34.1	310	308.46	2725	96.31	96.79165
356.3	4.01	-1.03	34.1	94	16	366	328	34.1	328	326.37	2727	96.305	96.78693
356.55	3.97	-1.03	34.1	118	20	398	316	34.1	316	314.43	2729	96.3	96.78192
356.71	3.94	-1.03	34.1	120	20	372	382	34.1	382	380.1	2731	96.295	96.77675
357.04	3.91	-1.03	34.1	126	18	372	410	34.1	410	407.96	2733	96.29	96.77158
357.19	3.87	-1.03	34.2	152	16	406	416	34.2	416	413.93	2735	96.285	96.76656
357.56	3.84	-1.03	34.2	170	22	408	474	34.2	474	471.64	2737	96.28	96.7618
357.9	3.81	-1.03	34.2	228	20	380	538	34.2	538	535.32	2738	96.276	96.75722
358.08	3.78	-1.03	34.2	246	14	370	490	34.2	490	487.56	2740	96.271	96.75272
358.47	3.74	-1.02	34.2	278	22	376	578	34.2	578	575.12	2742	96.267	96.74808
358.63	3.71	-1.02	34.3	334	18	386	706	34.3	706	702.49	2744	96.262	96.74316
358.87	3.68	-1.02	34.3	374	26	410	732	34.3	732	728.36	2746	96.257	96.7378
359.13	3.65	-1.02	34.3	454	20	428	852	34.3	852	847.76	2748	96.251	96.73207
359.27	3.62	-1.02	34.3	564	18	388	892	34.3	892	887.56	2750	96.245	96.72607
359.62	3.59	-1.02	34.3	646	26	376	988	34.3	988	983.08	2752	96.239	96.72001
359.8	3.56	-1.02	34.4	776	20	418	1142	34.4	1142	1136.3	2754	96.233	96.71408

360.01	3.53	-1.02	34.4	970	20	434	1194	34.4	1194	1188.1	2756	96.227	96.70839
360.34	3.5	-1.02	34.4	1228	22	412	1316	34.4	1316	1309.5	2758	96.222	96.70293
360.46	3.47	-1.02	34.4	1488	10	430	1284	34.4	1284	1277.6	2760	96.217	96.69768
360.87	3.44	-1.02	34.4	1898	18	400	1400	34.4	1400	1393	2762	96.211	96.69246
361.17	3.41	-1.02	34.5	2382	30	412	1450	34.5	1450	1442.8	2764	96.206	96.68711
361.38	3.39	-1.02	34.5	3034	14	410	1438	34.5	1438	1430.8	2765	96.201	96.68152
361.76	3.36	-1.02	34.5	3498	22	410	1426	34.5	1426	1418.9	2767	96.195	96.67566
361.91	3.33	-1.02	34.5	4000	12	374	1270	34.5	1270	1263.7	2769	96.189	96.66952
362.19	3.31	-1.02	34.5	4246	16	424	1222	34.5	1222	1215.9	2771	96.182	96.66324
362.39	3.28	-1.02	34.6	4054	22	428	1170	34.6	1170	1164.2	2773	96.176	96.65693
362.56	3.25	-1.02	34.6	3888	26	390	1108	34.6	1108	1102.5	2775	96.17	96.65076
362.92	3.22	-1.02	34.6	3566	12	426	962	34.6	962	957.21	2777	96.164	96.64491
363.08	3.2	-1.02	34.6	3050	20	432	944	34.6	944	939.3	2779	96.159	96.63952
363.32	3.17	-1.02	34.6	2658	18	414	824	34.6	824	819.9	2781	96.154	96.63469
363.6	3.14	-1.02	34.7	2220	22	450	694	34.7	694	690.55	2783	96.15	96.63035
363.72	3.12	-1.02	34.7	1652	16	380	610	34.7	610	606.97	2785	96.146	96.62632
364.17	3.09	-1.02	34.7	1304	20	418	600	34.7	600	597.01	2787	96.142	96.62236
364.42	3.06	-1.02	34.7	984	18	432	522	34.7	522	519.4	2789	96.137	96.61816
364.68	3.04	-1.02	34.7	760	22	430	520	34.7	520	517.41	2791	96.133	96.61357
365.03	3.01	-1.02	34.8	546	22	448	474	34.8	474	471.64	2792	96.128	96.60837
365.18	2.98	-1.03	34.8	440	14	420	422	34.8	422	419.9	2794	96.122	96.60271
365.49	2.96	-1.03	34.8	388	16	404	394	34.8	394	392.04	2796	96.116	96.59677
365.65	2.93	-1.03	34.8	348	18	436	414	34.8	414	411.94	2798	96.11	96.59075
365.84	2.91	-1.03	34.8	302	18	440	368	34.8	368	366.17	2800	96.104	96.58487
366.21	2.88	-1.03	34.9	244	16	428	374	34.9	374	372.14	2802	96.099	96.57918
366.34	2.86	-1.03	34.9	228	18	450	326	34.9	326	324.38	2804	96.093	96.57368
366.63	2.83	-1.03	34.9	162	20	428	348	34.9	348	346.27	2806	96.088	96.56816
366.85	2.81	-1.03	34.9	168	16	402	346	34.9	346	344.28	2808	96.082	96.56246
367	2.79	-1.03	34.9	144	10	456	324	34.9	324	322.39	2810	96.076	96.55651
367.46	2.76	-1.03	35	142	14	470	332	35	332	330.35	2812	96.07	96.55046
367.67	2.74	-1.03	35	122	18	458	346	35	346	344.28	2814	96.064	96.54451
367.96	2.71	-1.03	35	122	24	470	314	35	314	312.44	2816	96.059	96.53897
368.26	2.69	-1.03	35	130	26	450	338	35	338	336.32	2818	96.054	96.53407
368.41	2.66	-1.02	35	128	18	520	316	35	316	314.43	2819	96.05	96.52987
368.78	2.64	-1.02	35.1	118	22	504	368	35.1	368	366.17	2821	96.046	96.52631
368.88	2.62	-1.02	35.1	114	26	530	370	35.1	370	368.16	2823	96.043	96.52308
369.11	2.59	-1.02	35.1	108	30	558	390	35.1	390	388.06	2825	96.04	96.5198
369.44	2.57	-1.02	35.1	92	18	558	376	35.1	376	374.13	2827	96.036	96.51618
369.57	2.54	-1.02	35.1	92	16	520	386	35.1	386	384.08	2829	96.032	96.51204
369.92	2.52	-1.03	35.2	88	16	652	428	35.2	428	425.87	2831	96.027	96.50739
370.07	2.49	-1.03	35.2	112	18	606	460	35.2	460	457.71	2833	96.022	96.50243
370.26	2.47	-1.03	35.2	100	14	664	460	35.2	460	457.71	2835	96.017	96.49742
370.7	2.44	-1.03	35.2	90	20	706	486	35.2	486	483.58	2837	96.013	96.4926
370.9	2.42	-1.03	35.2	110	22	820	530	35.2	530	527.36	2839	96.008	96.4882
371.24	2.39	-1.03	35.3	108	20	848	556	35.3	556	553.23	2841	96.004	96.48424
371.51	2.37	-1.03	35.3	84	28	930	616	35.3	616	612.94	2843	96.001	96.48059
371.67	2.34	-1.03	35.3	98	16	1058	604	35.3	604	601	2845	95.997	96.47701

372.03	2.32	-1.03	35.3	94	12	1158	648	35.3	648	644.78	2846	95.993	96.4732
372.14	2.29	-1.03	35.3	90	18	1294	628	35.3	628	624.88	2848	95.989	96.46892
372.41	2.27	-1.03	35.4	114	30	1400	726	35.4	726	722.39	2850	95.984	96.46405
372.68	2.25	-1.03	35.4	92	20	1650	696	35.4	696	692.54	2852	95.979	96.45859
372.84	2.22	-1.03	35.4	130	32	1858	772	35.4	772	768.16	2854	95.973	96.45278
373.21	2.2	-1.03	35.4	110	22	2282	864	35.4	864	859.7	2856	95.967	96.44693
373.35	2.18	-1.03	35.4	98	22	2510	846	35.4	846	841.79	2858	95.962	96.44141
373.57	2.16	-1.03	35.5	86	18	3008	906	35.5	906	901.49	2860	95.957	96.43657
373.95	2.13	-1.03	35.5	96	20	3344	912	35.5	912	907.46	2862	95.953	96.43249
374.17	2.11	-1.03	35.5	112	18	3780	910	35.5	910	905.47	2864	95.949	96.42918
374.56	2.09	-1.03	35.5	106	26	4164	1016	35.5	1016	1010.9	2866	95.947	96.42629
374.77	2.07	-1.03	35.5	82	28	4520	982	35.5	982	977.11	2868	95.944	96.42338
375	2.04	-1.03	35.6	132	24	4922	1030	35.6	1030	1024.9	2870	95.94	96.42001
375.33	2.02	-1.03	35.6	96	30	5096	1052	35.6	1052	1046.8	2872	95.936	96.41584
375.42	2	-1.03	35.6	98	24	5244	1074	35.6	1074	1068.7	2873	95.931	96.41073
375.75	1.98	-1.03	35.6	120	32	5224	998	35.6	998	993.03	2875	95.925	96.40471
375.98	1.95	-1.03	35.6	120	42	5042	1028	35.6	1028	1022.9	2877	95.918	96.39804
376.17	1.93	-1.03	35.7	132	30	4886	974	35.7	974	969.15	2879	95.911	96.39094
376.52	1.91	-1.03	35.7	116	24	4630	950	35.7	950	945.27	2881	95.904	96.38369
376.66	1.89	-1.03	35.7	126	26	4014	966	35.7	966	961.19	2883	95.897	96.37639
376.92	1.87	-1.03	35.7	106	36	3572	932	35.7	932	927.36	2885	95.89	96.36911
377.25	1.85	-1.04	35.7	148	32	3132	820	35.7	820	815.92	2887	95.882	96.36173
377.51	1.82	-1.04	35.8	124	40	2726	828	35.8	828	823.88	2889	95.875	96.35416
377.89	1.8	-1.04	35.8	162	36	2206	782	35.8	782	778.11	2891	95.867	96.34628
378.09	1.78	-1.04	35.8	182	26	1956	762	35.8	762	758.21	2893	95.859	96.33801
378.35	1.76	-1.04	35.8	188	32	1556	756	35.8	756	752.24	2895	95.85	96.32936
378.63	1.74	-1.04	35.8	170	24	1310	738	35.8	738	734.33	2897	95.841	96.32032
378.76	1.72	-1.04	35.9	188	34	1216	764	35.9	764	760.2	2899	95.832	96.31102
379.12	1.7	-1.04	35.9	228	24	1066	732	35.9	732	728.36	2900	95.822	96.30148
379.3	1.68	-1.04	35.9	228	36	944	758	35.9	758	754.23	2902	95.813	96.2919
379.53	1.66	-1.04	35.9	268	38	820	730	35.9	730	726.37	2904	95.803	96.28234
379.84	1.64	-1.04	35.9	288	28	802	802	35.9	802	798.01	2906	95.794	96.27293
379.96	1.62	-1.04	36	334	36	768	862	36	862	857.71	2908	95.785	96.26376
380.28	1.6	-1.04	36	388	30	690	846	36	846	841.79	2910	95.776	96.25492
380.55	1.58	-1.04	36	438	32	618	948	36	948	943.28	2912	95.768	96.24643
380.87	1.56	-1.04	36	454	50	634	1020	36	1020	1014.9	2914	95.759	96.23828
381.21	1.54	-1.04	36	550	48	578	1068	36	1068	1062.7	2916	95.752	96.23037
381.4	1.52	-1.04	36.1	650	46	528	1188	36.1	1188	1182.1	2918	95.744	96.22256
381.74	1.5	-1.04	36.1	744	42	546	1234	36.1	1234	1227.9	2920	95.736	96.21468
381.94	1.48	-1.04	36.1	870	38	532	1398	36.1	1398	1391	2922	95.728	96.20647
382.09	1.45	-1.04	36.1	1086	56	474	1552	36.1	1552	1544.3	2924	95.719	96.19766
382.43	1.43	-1.04	36.1	1238	60	478	1754	36.1	1754	1745.3	2926	95.709	96.18795
382.59	1.41	-1.04	36.2	1572	52	468	1916	36.2	1916	1906.5	2927	95.699	96.17719
382.87	1.38	-1.04	36.2	1940	56	500	2110	36.2	2110	2099.5	2929	95.687	96.16524
383.13	1.36	-1.04	36.2	2280	60	450	2304	36.2	2304	2292.5	2931	95.674	96.15218
383.28	1.33	-1.04	36.2	2804	64	480	2538	36.2	2538	2525.4	2933	95.66	96.13821
383.61	1.31	-1.04	36.2	3428	62	486	2794	36.2	2794	2780.1	2935	95.645	96.12368

383.85	1.28	-1.04	36.3	4080	74	452	3024	36.3	3024	3009	2937	95.631	96.10892
384.19	1.26	-1.04	36.3	4802	70	458	3100	36.3	3100	3084.6	2939	95.616	96.09424
384.51	1.24	-1.04	36.3	5782	74	442	3070	36.3	3070	3054.7	2941	95.602	96.07986
384.69	1.21	-1.04	36.3	6682	82	440	2910	36.3	2910	2895.5	2943	95.588	96.06572
385.07	1.19	-1.04	36.3	7488	112	412	2940	36.3	2940	2925.4	2945	95.574	96.05175
385.24	1.17	-1.04	36.4	7930	70	428	2646	36.4	2646	2632.8	2947	95.56	96.0377
385.45	1.14	-1.04	36.4	8122	72	442	2546	36.4	2546	2533.3	2949	95.546	96.02343
385.73	1.12	-1.04	36.4	8036	94	452	2312	36.4	2312	2300.5	2951	95.531	96.00886
385.9	1.1	-1.05	36.4	7634	90	452	2150	36.4	2150	2139.3	2953	95.517	95.99412
386.22	1.08	-1.05	36.4	7136	96	434	1900	36.4	1900	1890.5	2954	95.502	95.97935
386.43	1.06	-1.05	36.5	6268	104	434	1662	36.5	1662	1653.7	2956	95.487	95.96483
386.62	1.03	-1.05	36.5	5426	104	394	1430	36.5	1430	1422.9	2958	95.473	95.95075
386.91	1.01	-1.05	36.5	4702	84	432	1250	36.5	1250	1243.8	2960	95.46	95.93718
387.11	0.99	-1.05	36.5	3930	92	414	1068	36.5	1068	1062.7	2962	95.447	95.92408
387.55	0.97	-1.05	36.5	3110	102	402	998	36.5	998	993.03	2964	95.434	95.91134
387.8	0.95	-1.05	36.6	2466	90	376	876	36.6	876	871.64	2966	95.422	95.89876
388.01	0.93	-1.05	36.6	1964	108	394	806	36.6	806	801.99	2968	95.409	95.88618
388.38	0.91	-1.05	36.6	1624	88	390	674	36.6	674	670.65	2970	95.397	95.87352
388.53	0.89	-1.05	36.6	1264	102	386	666	36.6	666	662.69	2972	95.384	95.86081
388.79	0.87	-1.05	36.6	1038	74	430	568	36.6	568	565.17	2974	95.371	95.84805
389.02	0.85	-1.05	36.7	884	74	420	498	36.7	498	495.52	2976	95.359	95.83536
389.19	0.83	-1.05	36.7	758	90	380	518	36.7	518	515.42	2978	95.346	95.82272
389.55	0.81	-1.05	36.7	676	80	418	456	36.7	456	453.73	2980	95.334	95.8102
389.71	0.79	-1.05	36.7	562	94	414	416	36.7	416	413.93	2981	95.321	95.79774
389.95	0.77	-1.05	36.7	468	78	414	378	36.7	378	376.12	2983	95.309	95.78541
390.22	0.75	-1.05	36.8	444	76	408	412	36.8	412	409.95	2985	95.297	95.77317
390.43	0.73	-1.05	36.8	370	54	402	340	36.8	340	338.31	2987	95.285	95.76116
390.91	0.71	-1.05	36.8	302	76	394	332	36.8	332	330.35	2989	95.273	95.74938
391.12	0.69	-1.05	36.8	282	64	384	328	36.8	328	326.37	2991	95.262	95.7379
391.38	0.67	-1.05	36.8	262	64	414	312	36.8	312	310.45	2993	95.25	95.72673
391.71	0.65	-1.05	36.9	230	70	392	302	36.9	302	300.5	2995	95.24	95.7158
391.85	0.63	-1.05	36.9	248	64	414	294	36.9	294	292.54	2997	95.229	95.70497
392.16	0.62	-1.05	36.9	212	76	424	314	36.9	314	312.44	2999	95.218	95.69411
392.35	0.6	-1.05	36.9	170	82	400	268	36.9	268	266.67	3001	95.207	95.68308
392.57	0.58	-1.05	36.9	180	82	412	288	36.9	288	286.57	3003	95.196	95.67178
392.9	0.57	-1.05	37	192	74	418	274	37	274	272.64	3005	95.184	95.66028
393.06	0.55	-1.05	37	178	74	412	280	37	280	278.61	3007	95.173	95.64864
393.36	0.54	-1.05	37	158	96	422	284	37	284	282.59	3008	95.161	95.63701
393.58	0.52	-1.05	37	150	92	392	270	37	270	268.66	3010	95.15	95.62551
393.8	0.51	-1.05	37	126	80	384	298	37	298	296.52	3012	95.139	95.61419
394.26	0.49	-1.05	37.1	132	100	380	274	37.1	274	272.64	3014	95.127	95.60306
394.45	0.48	-1.05	37.1	130	106	390	320	37.1	320	318.41	3016	95.116	95.59195
394.77	0.46	-1.04	37.1	122	130	398	284	37.1	284	282.59	3018	95.105	95.58066
395.06	0.45	-1.04	37.1	108	136	392	332	37.1	332	330.35	3020	95.093	95.56896
395.22	0.43	-1.04	37.1	102	148	438	308	37.1	308	306.47	3022	95.081	95.55672
395.57	0.41	-1.04	37.2	86	128	360	326	37.2	326	324.38	3024	95.069	95.54391
395.69	0.39	-1.04	37.2	92	160	350	340	37.2	340	338.31	3026	95.055	95.53068

395.95	0.38	-1.04	37.2	90	168	386	306	37.2	306	304.48	3028	95.042	95.51725
396.27	0.36	-1.03	37.2	76	168	410	356	37.2	356	354.23	3030	95.029	95.50402
396.42	0.35	-1.03	37.2	82	188	412	360	37.2	360	358.21	3032	95.016	95.49122
396.77	0.33	-1.03	37.3	84	224	358	382	37.3	382	380.1	3034	95.004	95.47898
396.94	0.31	-1.03	37.3	78	272	374	356	37.3	356	354.23	3035	94.992	95.46727
397.19	0.3	-1.03	37.3	74	292	386	372	37.3	372	370.15	3037	94.981	95.45584
397.63	0.29	-1.03	37.3	56	332	370	358	37.3	358	356.22	3039	94.97	95.44437
397.83	0.27	-1.03	37.3	74	346	410	286	37.3	286	284.58	3041	94.958	95.43251
398.18	0.25	-1.03	37.4	72	368	380	288	37.4	288	286.57	3043	94.945	95.42005
398.42	0.24	-1.03	37.4	70	416	394	274	37.4	274	272.64	3045	94.932	95.40699
398.61	0.22	-1.03	37.4	66	418	374	246	37.4	246	244.78	3047	94.919	95.39345
398.96	0.21	-1.03	37.4	74	468	390	268	37.4	268	266.67	3049	94.905	95.37976
399.05	0.19	-1.03	37.4	66	418	408	224	37.4	224	222.89	3051	94.892	95.3662
399.37	0.18	-1.03	37.5	76	426	342	206	37.5	206	204.98	3053	94.879	95.35311
399.62	0.17	-1.03	37.5	54	432	382	208	37.5	208	206.97	3055	94.866	95.34067
399.8	0.15	-1.03	37.5	68	402	424	210	37.5	210	208.96	3057	94.855	95.32885
400.17	0.13	-1.03	37.5	70	320	418	170	37.5	170	169.15	3059	94.843	95.31755
400.29	0.12	-1.03	37.5	66	346	406	172	37.5	172	171.14	3061	94.832	95.30654
400.57	0.1	-1.03	37.6	58	300	402	162	37.6	162	161.19	3062	94.821	95.29553
400.98	0.09	-1.03	37.6	48	244	390	164	37.6	164	163.18	3064	94.81	95.28435
401.17	0.07	-1.03	37.6	60	250	418	180	37.6	180	179.1	3066	94.799	95.27283
401.57	0.06	-1.03	37.6	54	192	424	156	37.6	156	155.22	3068	94.787	95.2609
401.76	0.04	-1.03	37.6	70	168	408	130	37.6	130	129.35	3070	94.775	95.24848
402	0.03	-1.03	37.7	50	154	470	154	37.7	154	153.23	3072	94.762	95.23559
402.31	0.01	-1.03	37.7	48	128	378	148	37.7	148	147.26	3074	94.748	95.22218
402.39	0	-1.03	37.7	62	132	394	162	37.7	162	161.19	3076	94.735	95.2083
402.78	-0.02	-1.03	37.7	52	116	426	142	37.7	142	141.29	3078	94.72	95.1938
402.98	-0.03	-1.03	37.7	44	100	418	122	37.7	122	121.39	3080	94.705	95.17882
403.19	-0.05	-1.03	37.8	48	104	414	148	37.8	148	147.26	3082	94.69	95.16332
403.54	-0.06	-1.03	37.8	50	110	430	136	37.8	136	135.32	3084	94.674	95.14741
403.66	-0.07	-1.03	37.8	56	74	434	116	37.8	116	115.42	3086	94.658	95.13117
403.97	-0.09	-1.03	37.8	48	82	408	138	37.8	138	137.31	3088	94.641	95.11466
404.32	-0.1	-1.03	37.8	52	84	424	142	37.8	142	141.29	3089	94.625	95.09788
404.55	-0.12	-1.03	37.9	56	84	392	148	37.9	148	147.26	3091	94.608	95.08087
404.95	-0.13	-1.03	37.9	52	76	418	148	37.9	148	147.26	3093	94.591	95.06353
405.12	-0.15	-1.03	37.9	48	80	450	136	37.9	136	135.32	3095	94.573	95.04583
405.4	-0.16	-1.03	37.9	54	62	420	116	37.9	116	115.42	3097	94.555	95.02769
405.66	-0.18	-1.03	37.9	60	64	494	140	37.9	140	139.3	3099	94.537	95.0092
405.8	-0.2	-1.03	38	72	56	444	144	38	144	143.28	3101	94.518	94.99042
406.17	-0.21	-1.03	38	56	58	432	130	38	130	129.35	3103	94.499	94.97159
406.35	-0.23	-1.03	38	72	54	470	136	38	136	135.32	3105	94.48	94.95282
406.6	-0.24	-1.03	38	62	40	474	132	38	132	131.34	3107	94.462	94.93427
406.9	-0.26	-1.03	38	62	56	490	142	38	142	141.29	3109	94.444	94.91589
407.02	-0.28	-1.03	38.1	70	44	524	146	38.1	146	145.27	3111	94.426	94.89763
407.38	-0.3	-1.03	38.1	64	50	528	120	38.1	120	119.4	3113	94.407	94.87928
407.68	-0.32	-1.03	38.1	62	36	554	136	38.1	136	135.32	3115	94.389	94.86063
407.97	-0.34	-1.03	38.1	62	34	488	134	38.1	134	133.33	3116	94.37	94.84162

408.31	-0.36	-1.03	38.1	60	44	590	158	38.1	158	157.21	3118	94.35	94.82211
408.5	-0.38	-1.03	38.2	62	48	570	146	38.2	146	145.27	3120	94.331	94.80217
408.83	-0.4	-1.03	38.2	58	36	544	150	38.2	150	149.25	3122	94.31	94.78194
409.05	-0.42	-1.03	38.2	42	34	562	156	38.2	156	155.22	3124	94.29	94.76145
409.21	-0.44	-1.03	38.2	52	38	538	140	38.2	140	139.3	3126	94.269	94.74074
409.55	-0.47	-1.03	38.2	62	38	530	166	38.2	166	165.17	3128	94.248	94.71971
409.73	-0.49	-1.03	38.3	52	34	578	170	38.3	170	169.15	3130	94.227	94.69834
410.03	-0.51	-1.03	38.3	40	50	568	130	38.3	130	129.35	3132	94.205	94.67649
410.26	-0.53	-1.03	38.3	56	24	578	192	38.3	192	191.04	3134	94.183	94.65423
410.44	-0.55	-1.03	38.3	42	42	600	152	38.3	152	151.24	3136	94.161	94.63168
410.78	-0.58	-1.03	38.3	42	38	610	186	38.3	186	185.07	3138	94.139	94.60922
411.04	-0.6	-1.03	38.4	54	32	668	158	38.4	158	157.21	3140	94.117	94.58711
411.4	-0.62	-1.03	38.4	26	46	694	162	38.4	162	161.19	3142	94.095	94.56566
411.7	-0.64	-1.03	38.4	40	32	748	174	38.4	174	173.13	3143	94.075	94.54495
411.91	-0.66	-1.03	38.4	46	40	726	182	38.4	182	181.09	3145	94.055	94.52483
412.3	-0.68	-1.03	38.4	34	34	816	188	38.4	188	187.06	3147	94.035	94.50495
412.46	-0.7	-1.03	38.5	30	32	872	198	38.5	198	197.01	3149	94.015	94.48489
412.67	-0.72	-1.03	38.5	34	36	878	222	38.5	222	220.9	3151	93.994	94.4642
412.98	-0.74	-1.03	38.5	32	36	1068	268	38.5	268	266.67	3153	93.973	94.44267
413.14	-0.76	-1.03	38.5	30	60	1160	246	38.5	246	244.78	3155	93.95	94.42021
413.5	-0.78	-1.03	38.5	32	52	1196	282	38.5	282	280.6	3157	93.927	94.39711
413.7	-0.8	-1.03	38.6	34	52	1356	282	38.6	282	280.6	3159	93.904	94.37362
413.91	-0.81	-1.03	38.6	26	40	1582	336	38.6	336	334.33	3161	93.881	94.3502
414.22	-0.83	-1.03	38.6	44	38	1680	332	38.6	332	330.35	3163	93.858	94.32709
414.47	-0.85	-1.03	38.6	34	50	2042	342	38.6	342	340.3	3165	93.835	94.30448
414.9	-0.87	-1.03	38.6	34	58	2312	386	38.6	386	384.08	3167	93.813	94.28226
415.15	-0.89	-1.03	38.7	30	40	2512	394	38.7	394	392.04	3169	93.791	94.26034
415.42	-0.91	-1.03	38.7	34	58	3052	438	38.7	438	435.82	3170	93.77	94.23848
415.77	-0.93	-1.03	38.7	36	60	3364	458	38.7	458	455.72	3172	93.748	94.21651
415.93	-0.95	-1.03	38.7	36	52	3702	446	38.7	446	443.78	3174	93.726	94.19427
416.21	-0.97	-1.03	38.7	26	52	4128	496	38.7	496	493.53	3176	93.703	94.17172
416.46	-0.98	-1.03	38.8	38	52	4538	522	38.8	522	519.4	3178	93.68	94.14878
416.66	-1	-1.03	38.8	22	54	4828	524	38.8	524	521.39	3180	93.657	94.12551
417.01	-1.01	-1.03	38.8	30	38	4966	466	38.8	466	463.68	3182	93.634	94.10189
417.19	-1.03	-1.03	38.8	20	46	4888	476	38.8	476	473.63	3184	93.61	94.07797
417.44	-1.05	-1.03	38.8	34	58	4938	448	38.8	448	445.77	3186	93.586	94.05377
417.71	-1.06	-1.03	38.9	18	54	4812	430	38.9	430	427.86	3188	93.562	94.02936
417.96	-1.08	-1.03	38.9	20	48	4494	404	38.9	404	401.99	3190	93.537	94.00485
418.41	-1.09	-1.03	38.9	28	52	4242	392	38.9	392	390.05	3192	93.513	93.98036
418.62	-1.11	-1.03	38.9	32	50	4102	384	38.9	384	382.09	3194	93.489	93.95596
418.93	-1.12	-1.03	38.9	32	42	3636	358	38.9	358	356.22	3196	93.464	93.93169
419.25	-1.14	-1.03	39	34	42	3444	322	39	322	320.4	3197	93.44	93.90748
419.41	-1.15	-1.03	39	26	32	3052	304	39	304	302.49	3199	93.416	93.88328
419.74	-1.17	-1.03	39	38	34	2814	290	39	290	288.56	3201	93.392	93.85892
419.92	-1.18	-1.03	39	32	34	2572	286	39	286	284.58	3203	93.367	93.83426
420.16	-1.2	-1.03	39	30	38	2392	262	39	262	260.7	3205	93.343	93.80927
420.49	-1.21	-1.03	39.1	26	30	2256	244	39.1	244	242.79	3207	93.317	93.78395

420.64	-1.23	-1.03	39.1	24	24	2098	264	39.1	264	262.69	3209	93.292	93.75838
420.97	-1.25	-1.03	39.1	28	32	1916	218	39.1	218	216.92	3211	93.266	93.73273
421.17	-1.26	-1.03	39.1	30	24	1680	216	39.1	216	214.93	3213	93.241	93.70717
421.45	-1.28	-1.03	39.1	38	22	1492	212	39.1	212	210.95	3215	93.216	93.68186
421.92	-1.3	-1.03	39.2	24	18	1376	166	39.2	166	165.17	3217	93.191	93.65683
422.11	-1.31	-1.03	39.2	28	30	1262	162	39.2	162	161.19	3219	93.166	93.63214
422.45	-1.33	-1.03	39.2	26	28	1122	164	39.2	164	163.18	3221	93.142	93.60769
422.71	-1.34	-1.03	39.2	26	22	962	154	39.2	154	153.23	3223	93.118	93.58341
422.88	-1.36	-1.03	39.2	24	18	886	154	39.2	154	153.23	3224	93.094	93.55919
423.23	-1.37	-1.03	39.3	22	20	798	140	39.3	140	139.3	3226	93.07	93.53501
423.35	-1.39	-1.03	39.3	36	30	746	150	39.3	150	149.25	3228	93.046	93.51083
423.65	-1.4	-1.03	39.3	20	26	670	124	39.3	124	123.38	3230	93.022	93.48667
423.94	-1.42	-1.03	39.3	18	22	672	140	39.3	140	139.3	3232	92.998	93.46259
424.1	-1.43	-1.03	39.3	26	16	614	154	39.3	154	153.23	3234	92.974	93.4387
424.47	-1.44	-1.03	39.4	22	16	626	134	39.4	134	133.33	3236	92.95	93.41509
424.61	-1.46	-1.03	39.4	30	18	550	118	39.4	118	117.41	3238	92.927	93.39186
424.92	-1.47	-1.03	39.4	18	20	504	122	39.4	122	121.39	3240	92.905	93.36904
425.36	-1.48	-1.03	39.4	24	30	590	134	39.4	134	133.33	3242	92.882	93.34674
425.53	-1.49	-1.03	39.4	28	14	514	132	39.4	132	131.34	3244	92.861	93.32493
425.91	-1.5	-1.03	39.5	24	20	516	114	39.5	114	113.43	3246	92.839	93.30356
426.13	-1.51	-1.03	39.5	20	18	526	122	39.5	122	121.39	3248	92.818	93.28245
426.34	-1.52	-1.03	39.5	22	26	494	114	39.5	114	113.43	3250	92.797	93.26144
426.65	-1.53	-1.03	39.5	30	24	496	102	39.5	102	101.49	3251	92.776	93.24037
426.78	-1.55	-1.03	39.5	30	16	458	114	39.5	114	113.43	3253	92.755	93.21906
427.12	-1.56	-1.03	39.6	28	22	450	122	39.6	122	121.39	3255	92.734	93.1974
427.34	-1.57	-1.03	39.6	40	16	472	128	39.6	128	127.36	3257	92.712	93.17549
427.53	-1.59	-1.03	39.6	16	16	460	114	39.6	114	113.43	3259	92.69	93.1534
427.9	-1.6	-1.03	39.6	20	14	470	134	39.6	134	133.33	3261	92.668	93.13131
428.03	-1.61	-1.03	39.6	30	26	412	120	39.6	120	119.4	3263	92.646	93.10929
428.35	-1.62	-1.03	39.7	18	18	460	124	39.7	124	123.38	3265	92.624	93.0874
428.73	-1.64	-1.03	39.7	24	20	404	132	39.7	132	131.34	3267	92.602	93.0655
428.94	-1.65	-1.03	39.7	24	22	454	152	39.7	152	151.24	3269	92.581	93.0435
429.31	-1.67	-1.03	39.7	40	14	442	134	39.7	134	133.33	3271	92.558	93.02124
429.5	-1.68	-1.03	39.7	32	16	454	130	39.7	130	129.35	3273	92.536	92.99877
429.75	-1.7	-1.03	39.8	22	18	414	112	39.8	112	111.44	3275	92.514	92.97626
430.03	-1.71	-1.03	39.8	24	18	408	116	39.8	116	115.42	3277	92.492	92.95411
430.16	-1.73	-1.03	39.8	26	16	424	124	39.8	124	123.38	3278	92.47	92.93268
430.51	-1.75	-1.03	39.8	20	12	438	108	39.8	108	107.46	3280	92.45	92.91236
430.71	-1.76	-1.03	39.8	26	18	456	104	39.8	104	103.48	3282	92.431	92.89327
430.96	-1.78	-1.03	39.9	32	18	446	124	39.9	124	123.38	3284	92.413	92.87534
431.28	-1.8	-1.03	39.9	30	14	416	106	39.9	106	105.47	3286	92.396	92.85824
431.4	-1.81	-1.03	39.9	34	18	422	130	39.9	130	129.35	3288	92.38	92.84157
431.79	-1.83	-1.03	39.9	40	18	406	116	39.9	116	115.42	3290	92.363	92.82489
432.1	-1.85	-1.03	39.9	40	16	440	100	39.9	100	99.502	3292	92.346	92.8079
432.35	-1.87	-1.03	40	36	12	434	106	40	106	105.47	3294	92.329	92.79044
432.74	-1.89	-1.03	40	36	20	462	90	40	90	89.552	3296	92.311	92.77256
432.92	-1.9	-1.03	40	36	12	426	106	40	106	105.47	3298	92.293	92.75437

433.22	-1.92	-1.03	40	42	12	376	98	40	98	97.512	3300	92.275	92.73607
433.48	-1.94	-1.03	40	38	14	432	90	40	90	89.552	3302	92.257	92.71786
433.61	-1.96	-1.03	40.1	32	20	380	122	40.1	122	121.39	3304	92.239	92.69992
433.99	-1.98	-1.03	40.1	34	20	412	86	40.1	86	85.572	3305	92.221	92.6825
434.19	-2	-1.03	40.1	40	20	432	104	40.1	104	103.48	3307	92.205	92.66578
434.47	-2.01	-1.03	40.1	42	18	422	106	40.1	106	105.47	3309	92.189	92.64987
434.75	-2.04	-1.03	40.1	34	14	390	86	40.1	86	85.572	3311	92.174	92.63484
434.9	-2.06	-1.03	40.2	36	22	390	102	40.2	102	101.49	3313	92.16	92.62044
435.28	-2.08	-1.03	40.2	20	14	422	94	40.2	94	93.532	3315	92.146	92.60631
435.56	-2.1	-1.03	40.2	28	22	420	102	40.2	102	101.49	3317	92.131	92.59186
435.86	-2.12	-1.03	40.2	32	16	362	82	40.2	82	81.592	3319	92.116	92.57668
436.22	-2.15	-1.03	40.2	32	16	408	106	40.2	106	105.47	3321	92.1	92.56048
436.38	-2.17	-1.03	40.3	26	14	412	84	40.3	84	83.582	3323	92.083	92.5433
436.75	-2.19	-1.03	40.3	26	20	390	86	40.3	86	85.572	3325	92.065	92.52543
436.95	-2.21	-1.03	40.3	30	18	406	92	40.3	92	91.542	3327	92.047	92.50748
437.13	-2.24	-1.03	40.3	30	14	380	102	40.3	102	101.49	3329	92.03	92.49
437.48	-2.26	-1.03	40.3	26	12	400	106	40.3	106	105.47	3331	92.013	92.47344
437.65	-2.28	-1.03	40.4	32	20	396	92	40.4	92	91.542	3332	91.998	92.45798
437.98	-2.31	-1.03	40.4	30	24	402	102	40.4	102	101.49	3334	91.984	92.4436
438.21	-2.33	-1.03	40.4	24	22	402	84	40.4	84	83.582	3336	91.97	92.43008
438.4	-2.35	-1.03	40.4	28	12	364	92	40.4	92	91.542	3338	91.957	92.41724
438.72	-2.37	-1.03	40.4	36	24	382	102	40.4	102	101.49	3340	91.945	92.40494
439.01	-2.39	-1.03	40.5	30	20	372	90	40.5	90	89.552	3342	91.933	92.39316
439.37	-2.41	-1.03	40.5	20	24	376	104	40.5	104	103.48	3344	91.922	92.38187
439.64	-2.43	-1.03	40.5	16	24	390	108	40.5	108	107.46	3346	91.911	92.37094
439.86	-2.45	-1.03	40.5	20	14	384	98	40.5	98	97.512	3348	91.901	92.36007
440.2	-2.47	-1.03	40.5	30	22	372	80	40.5	80	79.602	3350	91.89	92.34898
440.39	-2.49	-1.03	40.6	30	36	378	118	40.6	118	117.41	3352	91.878	92.33733
440.61	-2.51	-1.03	40.6	22	22	396	96	40.6	96	95.522	3354	91.866	92.32494
440.88	-2.52	-1.03	40.6	30	20	374	94	40.6	94	93.532	3356	91.853	92.31187
441.06	-2.54	-1.03	40.6	14	38	390	108	40.6	108	107.46	3358	91.839	92.2984
441.42	-2.55	-1.03	40.6	26	34	388	88	40.6	88	87.562	3359	91.826	92.28487
441.58	-2.57	-1.03	40.7	24	32	376	92	40.7	92	91.542	3361	91.813	92.27161
441.81	-2.58	-1.03	40.7	18	30	376	116	40.7	116	115.42	3363	91.8	92.25872
442.1	-2.59	-1.03	40.7	26	36	332	98	40.7	98	97.512	3365	91.787	92.24622
442.36	-2.6	-1.03	40.7	20	36	362	92	40.7	92	91.542	3367	91.775	92.23413
442.78	-2.6	-1.03	40.7	22	32	414	98	40.7	98	97.512	3369	91.764	92.22253
442.99	-2.61	-1.03	40.8	24	40	358	88	40.8	88	87.562	3371	91.753	92.21178
443.25	-2.62	-1.03	40.8	20	42	344	100	40.8	100	99.502	3373	91.744	92.20236
443.57	-2.63	-1.03	40.8	24	46	378	82	40.8	82	81.592	3375	91.736	92.19466
443.73	-2.64	-1.03	40.8	24	44	354	86	40.8	86	85.572	3377	91.73	92.18886
444.02	-2.64	-1.03	40.8	36	62	360	78	40.8	78	77.612	3379	91.726	92.18477
444.24	-2.65	-1.03	40.9	22	50	384	84	40.9	84	83.582	3381	91.723	92.18178
444.45	-2.66	-1.03	40.9	20	64	386	88	40.9	88	87.562	3383	91.721	92.17919
444.78	-2.66	-1.03	40.9	30	68	326	84	40.9	84	83.582	3385	91.718	92.17639
444.93	-2.67	-1.03	40.9	24	60	376	92	40.9	92	91.542	3386	91.715	92.1731
445.21	-2.68	-1.03	40.9	24	64	384	92	40.9	92	91.542	3388	91.711	92.16956

445.44	-2.69	-1.03	41	26	66	392	116	41	116	115.42	3390	91.708	92.16619
445.7	-2.7	-1.03	41	26	70	372	92	41	92	91.542	3392	91.705	92.16351
446.14	-2.7	-1.03	41	26	64	376	94	41	94	93.532	3394	91.703	92.16174
446.32	-2.71	-1.03	41	24	50	392	86	41	86	85.572	3396	91.702	92.16073
446.63	-2.72	-1.03	41	28	70	358	86	41	86	85.572	3398	91.702	92.16006
446.91	-2.74	-1.03	41.1	22	50	388	80	41.1	80	79.602	3400	91.701	92.15931
447.08	-2.75	-1.03	41.1	32	54	382	72	41.1	72	71.642	3402	91.7	92.1582
447.41	-2.76	-1.03	41.1	20	46	370	104	41.1	104	103.48	3404	91.698	92.15698
447.57	-2.77	-1.03	41.1	26	60	376	88	41.1	88	87.562	3406	91.698	92.15611
447.83	-2.79	-1.03	41.1	40	58	392	88	41.1	88	87.562	3408	91.698	92.15618
448.14	-2.8	-1.03	41.2	34	62	400	88	41.2	88	87.562	3410	91.699	92.15742
448.29	-2.81	-1.03	41.2	28	36	408	112	41.2	112	111.44	3412	91.701	92.1599
448.65	-2.83	-1.03	41.2	34	46	390	100	41.2	100	99.502	3413	91.705	92.16317
448.81	-2.84	-1.03	41.2	24	44	368	106	41.2	106	105.47	3415	91.708	92.16682
449.12	-2.86	-1.03	41.2	44	46	390	104	41.2	104	103.48	3417	91.712	92.1705
449.55	-2.87	-1.03	41.3	32	52	394	94	41.3	94	93.532	3419	91.716	92.17429
449.74	-2.89	-1.03	41.3	28	46	416	82	41.3	82	81.592	3421	91.72	92.17853
450.11	-2.9	-1.03	41.3	36	42	392	114	41.3	114	113.43	3423	91.725	92.1838
450.35	-2.92	-1.03	41.3	42	42	392	86	41.3	86	85.572	3425	91.732	92.19046
450.56	-2.93	-1.03	41.3	28	38	374	102	41.3	102	101.49	3427	91.74	92.19848
450.86	-2.95	-1.03	41.4	36	44	390	122	41.4	122	121.39	3429	91.749	92.20753
451.01	-2.97	-1.03	41.4	44	46	418	88	41.4	88	87.562	3431	91.758	92.21711
451.33	-2.99	-1.03	41.4	42	30	432	80	41.4	80	79.602	3433	91.768	92.22689
451.56	-3.01	-1.03	41.4	40	38	396	88	41.4	88	87.562	3435	91.778	92.23698
451.76	-3.03	-1.03	41.4	34	44	408	106	41.4	106	105.47	3437	91.789	92.24782
452.11	-3.05	-1.03	41.5	44	36	368	112	41.5	112	111.44	3439	91.801	92.2601
452.23	-3.08	-1.03	41.5	36	48	390	108	41.5	108	107.46	3440	91.815	92.2744
452.58	-3.1	-1.03	41.5	44	46	378	94	41.5	94	93.532	3442	91.832	92.29086
452.95	-3.13	-1.03	41.5	36	54	382	92	41.5	92	91.542	3444	91.85	92.30908
453.13	-3.15	-1.03	41.5	42	56	408	92	41.5	92	91.542	3446	91.869	92.32829
453.53	-3.18	-1.03	41.6	38	64	360	104	41.6	104	103.48	3448	91.888	92.34759
453.71	-3.2	-1.03	41.6	38	68	402	92	41.6	92	91.542	3450	91.907	92.36643
453.93	-3.23	-1.03	41.6	32	78	372	108	41.6	108	107.46	3452	91.925	92.38462
454.21	-3.26	-1.03	41.6	40	68	360	94	41.6	94	93.532	3454	91.943	92.40235
454.32	-3.28	-1.03	41.6	36	72	376	84	41.6	84	83.582	3456	91.96	92.41991
454.68	-3.31	-1.03	41.7	38	78	402	96	41.7	96	95.522	3458	91.978	92.43763
454.87	-3.34	-1.03	41.7	38	88	382	112	41.7	112	111.44	3460	91.996	92.45556
455.07	-3.37	-1.03	41.7	34	94	402	96	41.7	96	95.522	3462	92.014	92.47376
455.38	-3.39	-1.03	41.7	38	102	396	102	41.7	102	101.49	3464	92.032	92.49232
455.5	-3.42	-1.03	41.7	28	100	380	102	41.7	102	101.49	3466	92.051	92.51161
455.85	-3.45	-1.03	41.8	32	150	388	100	41.8	100	99.502	3467	92.072	92.53212
456.18	-3.48	-1.03	41.8	32	144	372	104	41.8	104	103.48	3469	92.094	92.55439
456.39	-3.51	-1.03	41.8	32	132	384	116	41.8	116	115.42	3471	92.118	92.57868
456.76	-3.54	-1.03	41.8	26	136	352	82	41.8	82	81.592	3473	92.144	92.60485
456.92	-3.57	-1.03	41.8	28	130	390	88	41.8	88	87.562	3475	92.172	92.63245
457.18	-3.6	-1.03	41.9	32	150	376	86	41.9	86	85.572	3477	92.2	92.6608
457.42	-3.63	-1.03	41.9	26	148	364	98	41.9	98	97.512	3479	92.228	92.68938

457.53	-3.66	-1.03	41.9	28	138	362	114	41.9	114	113.43	3481	92.257	92.71805
457.89	-3.7	-1.03	41.9	22	140	386	118	41.9	118	117.41	3483	92.286	92.74712
458.05	-3.73	-1.03	41.9	26	126	386	88	41.9	88	87.562	3485	92.315	92.77702
458.3	-3.76	-1.03	42	26	122	350	108	42	108	107.46	3487	92.346	92.80807
458.55	-3.8	-1.03	42	28	130	388	84	42	84	83.582	3489	92.378	92.84037
458.68	-3.83	-1.03	42	12	108	380	90	42	90	89.552	3491	92.411	92.87354
459.06	-3.86	-1.03	42	16	86	358	104	42	104	103.48	3493	92.445	92.90715
459.32	-3.89	-1.03	42	22	90	402	112	42	112	111.44	3494	92.479	92.94099
459.59	-3.93	-1.03	42.1	22	74	418	108	42.1	108	107.46	3496	92.513	92.97525
459.92	-3.96	-1.03	42.1	34	78	372	90	42.1	90	89.552	3498	92.548	93.01059
460.08	-3.99	-1.03	42.1	32	54	352	112	42.1	112	111.44	3500	92.585	93.04789
460.4	-4.02	-1.03	42.1	22	66	342	118	42.1	118	117.41	3502	92.625	93.08767
460.57	-4.05	-1.03	42.1	20	68	350	86	42.1	86	85.572	3504	92.667	93.12996
460.74	-4.08	-1.03	42.2	24	48	332	100	42.2	100	99.502	3506	92.71	93.17393
461.08	-4.11	-1.03	42.2	16	44	366	100	42.2	100	99.502	3508	92.755	93.21839
461.23	-4.14	-1.03	42.2	26	42	360	96	42.2	96	95.522	3510	92.798	93.26225
461.53	-4.17	-1.03	42.2	18	46	346	84	42.2	84	83.582	3512	92.841	93.30504
461.75	-4.2	-1.03	42.2	30	34	378	118	42.2	118	117.41	3514	92.883	93.34702
461.9	-4.23	-1.03	42.3	26	38	356	108	42.3	108	107.46	3516	92.924	93.38907
462.25	-4.26	-1.03	42.3	26	40	360	88	42.3	88	87.562	3518	92.967	93.43215
462.51	-4.28	-1.03	42.3	26	30	378	110	42.3	110	109.45	3520	93.012	93.47702
462.83	-4.31	-1.03	42.3	22	22	398	122	42.3	122	121.39	3521	93.059	93.52383
463.12	-4.34	-1.03	42.3	18	38	378	120	42.3	120	119.4	3523	93.107	93.57213
463.31	-4.37	-1.03	42.4	26	38	348	106	42.4	106	105.47	3525	93.155	93.62095
463.66	-4.4	-1.03	42.4	20	34	350	118	42.4	118	117.41	3527	93.203	93.6694
463.81	-4.43	-1.03	42.4	22	28	398	108	42.4	108	107.46	3529	93.251	93.71675
464.02	-4.47	-1.03	42.4	24	34	374	108	42.4	108	107.46	3531	93.296	93.7629
464.32	-4.5	-1.03	42.4	28	26	378	114	42.4	114	113.43	3533	93.341	93.80793
464.46	-4.53	-1.03	42.5	20	20	398	108	42.5	108	107.46	3535	93.385	93.85231
464.82	-4.56	-1.03	42.5	22	18	386	114	42.5	114	113.43	3537	93.429	93.89647
464.99	-4.59	-1.03	42.5	34	22	426	128	42.5	128	127.36	3539	93.474	93.94087
465.2	-4.62	-1.03	42.5	20	16	354	110	42.5	110	109.45	3541	93.518	93.98595
465.48	-4.65	-1.03	42.5	18	14	356	112	42.5	112	111.44	3543	93.564	94.03221
465.73	-4.68	-1.03	42.6	18	16	380	104	42.6	104	103.48	3545	93.612	94.07979
466.12	-4.71	-1.03	42.6	18	18	370	122	42.6	122	121.39	3547	93.66	94.12843
466.34	-4.74	-1.03	42.6	20	26	368	112	42.6	112	111.44	3548	93.709	94.17717
466.58	-4.77	-1.03	42.6	16	20	368	128	42.6	128	127.36	3550	93.756	94.22456
466.88	-4.8	-1.03	42.6	24	30	352	160	42.6	160	159.2	3552	93.8	94.26925
467.05	-4.83	-1.03	42.7	24	30	336	146	42.7	146	145.27	3554	93.841	94.31063
467.3	-4.85	-1.03	42.7	24	14	340	142	42.7	142	141.29	3556	93.88	94.34906
467.53	-4.88	-1.03	42.7	24	18	404	132	42.7	132	131.34	3558	93.917	94.38608
467.74	-4.91	-1.03	42.7	22	20	356	126	42.7	126	125.37	3560	93.954	94.42414
468.07	-4.93	-1.03	42.7	18	16	354	154	42.7	154	153.23	3562	93.996	94.46597
468.21	-4.96	-1.03	42.8	20	20	354	136	42.8	136	135.32	3564	94.043	94.51355
468.48	-4.98	-1.03	42.8	20	16	386	172	42.8	172	171.14	3566	94.097	94.56702
468.69	-5	-1.03	42.8	22	16	352	142	42.8	142	141.29	3568	94.153	94.62414
468.96	-5.03	-1.03	42.8	16	20	386	130	42.8	130	129.35	3570	94.21	94.68128

469.39	-5.05	-1.03	42.8	24	20	370	164	42.8	164	163.18	3572	94.264	94.7351
469.56	-5.07	-1.03	42.9	30	16	370	162	42.9	162	161.19	3574	94.312	94.78396
469.85	-5.09	-1.03	42.9	20	18	340	190	42.9	190	189.05	3575	94.356	94.82807
470.13	-5.12	-1.03	42.9	20	20	378	170	42.9	170	169.15	3577	94.397	94.86888
470.28	-5.14	-1.03	42.9	24	20	380	168	42.9	168	167.16	3579	94.436	94.90824
470.6	-5.16	-1.03	42.9	26	16	408	188	42.9	188	187.06	3581	94.475	94.94783
470.76	-5.18	-1.03	43	18	24	390	196	43	196	195.02	3583	94.516	94.98875
471.01	-5.2	-1.03	43	24	12	364	222	43	222	220.9	3585	94.559	95.03141
471.3	-5.22	-1.03	43	20	8	368	216	43	216	214.93	3587	94.603	95.07569
471.45	-5.24	-1.03	43	20	18	432	226	43	226	224.88	3589	94.648	95.12135
471.77	-5.25	-1.03	43	14	12	352	254	43	254	252.74	3591	94.695	95.16804
471.93	-5.27	-1.03	43.1	32	24	360	254	43.1	254	252.74	3593	94.742	95.21565
472.21	-5.29	-1.03	43.1	20	20	398	274	43.1	274	272.64	3595	94.79	95.26375
472.62	-5.3	-1.03	43.1	26	12	342	312	43.1	312	310.45	3597	94.838	95.31179
472.81	-5.32	-1.03	43.1	26	20	360	364	43.1	364	362.19	3599	94.884	95.35872
473.13	-5.33	-1.03	43.1	20	14	366	370	43.1	370	368.16	3601	94.929	95.40356
473.37	-5.35	-1.03	43.2	20	12	394	428	43.2	428	425.87	3602	94.971	95.44564
473.56	-5.37	-1.03	43.2	16	18	384	460	43.2	460	457.71	3604	95.01	95.48514
473.86	-5.38	-1.03	43.2	22	10	368	494	43.2	494	491.54	3606	95.048	95.52295
474.01	-5.4	-1.03	43.2	16	10	386	526	43.2	526	523.38	3608	95.085	95.56054
474.29	-5.41	-1.03	43.2	14	8	374	544	43.2	544	541.29	3610	95.124	95.59937
474.54	-5.42	-1.03	43.3	24	10	350	644	43.3	644	640.8	3612	95.164	95.6402
474.69	-5.44	-1.03	43.3	18	12	410	606	43.3	606	602.99	3614	95.206	95.68247
475.05	-5.45	-1.03	43.3	22	12	376	664	43.3	664	660.7	3616	95.248	95.72467
475.16	-5.46	-1.03	43.3	20	10	372	610	43.3	610	606.97	3618	95.289	95.7652
475.46	-5.47	-1.03	43.3	20	16	388	586	43.3	586	583.08	3620	95.327	95.80331
475.85	-5.49	-1.03	43.4	26	22	394	614	43.4	614	610.95	3622	95.363	95.83951
476.02	-5.5	-1.03	43.4	16	16	344	618	43.4	618	614.93	3624	95.399	95.87553
476.41	-5.51	-1.03	43.4	20	12	374	516	43.4	516	513.43	3626	95.436	95.91305
476.57	-5.52	-1.03	43.4	18	16	372	516	43.4	516	513.43	3628	95.476	95.95304
476.79	-5.53	-1.03	43.4	22	8	338	490	43.4	490	487.56	3629	95.517	95.9948
477.09	-5.54	-1.03	43.5	18	18	386	488	43.5	488	485.57	3631	95.559	96.03634
477.19	-5.55	-1.03	43.5	18	10	340	426	43.5	426	423.88	3633	95.597	96.07514
477.52	-5.56	-1.03	43.5	20	14	350	394	43.5	394	392.04	3635	95.631	96.10948
477.72	-5.57	-1.03	43.5	18	10	388	358	43.5	358	356.22	3637	95.66	96.13869
477.91	-5.58	-1.03	43.5	20	12	414	354	43.5	354	352.24	3639	95.685	96.16341
478.22	-5.59	-1.03	43.6	20	16	356	308	43.6	308	306.47	3641	95.706	96.18486
478.33	-5.61	-1.03	43.6	26	8	340	296	43.6	296	294.53	3643	95.726	96.20486
478.65	-5.62	-1.03	43.6	20	14	404	296	43.6	296	294.53	3645	95.747	96.22527
478.97	-5.63	-1.03	43.6	26	10	342	234	43.6	234	232.84	3647	95.769	96.24776
479.18	-5.64	-1.03	43.6	16	8	350	212	43.6	212	210.95	3649	95.794	96.27314
479.56	-5.65	-1.03	43.7	26	14	372	228	43.7	228	226.87	3651	95.822	96.30065
479.72	-5.66	-1.03	43.7	16	14	344	202	43.7	202	201	3653	95.849	96.32812
479.96	-5.68	-1.03	43.7	20	12	362	202	43.7	202	201	3655	95.874	96.35329
480.22	-5.69	-1.03	43.7	24	8	404	186	43.7	186	185.07	3656	95.895	96.37456
480.32	-5.7	-1.03	43.7	20	10	364	198	43.7	198	197.01	3658	95.912	96.39149
480.67	-5.72	-1.03	43.8	18	20	392	188	43.8	188	187.06	3660	95.924	96.40401

480.84	-5.74	-1.03	43.8	24	12	366	150	43.8	150	149.25	3662	95.933	96.41241
481.06	-5.75	-1.03	43.8	26	14	352	152	43.8	152	151.24	3664	95.937	96.41686
481.35	-5.77	-1.03	43.8	14	10	362	186	43.8	186	185.07	3666	95.938	96.41792
481.47	-5.78	-1.03	43.8	16	14	398	134	43.8	134	133.33	3668	95.937	96.41659
481.8	-5.8	-1.03	43.9	26	12	350	142	43.9	142	141.29	3670	95.935	96.41466
482.09	-5.82	-1.03	43.9	12	10	346	112	43.9	112	111.44	3672	95.934	96.41415
482.36	-5.83	-1.03	43.9	20	10	366	120	43.9	120	119.4	3674	95.937	96.41658
482.68	-5.85	-1.03	43.9	26	14	358	116	43.9	116	115.42	3676	95.942	96.42163
482.85	-5.87	-1.03	43.9	28	10	350	108	43.9	108	107.46	3678	95.948	96.42737
483.16	-5.89	-1.03	44	22	8	368	104	44	104	103.48	3680	95.952	96.43131
483.36	-5.91	-1.03	44	22	14	356	106	44	106	105.47	3682	95.952	96.43173
483.51	-5.93	-1.03	44	20	12	348	96	44	96	95.522	3683	95.948	96.42809
483.82	-5.95	-1.03	44	24	18	378	102	44	102	101.49	3685	95.941	96.42108
483.97	-5.96	-1.03	44	16	8	360	126	44	126	125.37	3687	95.933	96.41217
484.27	-5.98	-1.03	44.1	16	10	390	126	44.1	126	125.37	3689	95.924	96.40343
484.48	-6	-1.03	44.1	24	20	342	110	44.1	110	109.45	3691	95.917	96.39663
484.64	-6.02	-1.03	44.1	18	12	366	112	44.1	112	111.44	3693	95.913	96.39278
484.95	-6.04	-1.03	44.1	12	6	364	118	44.1	118	117.41	3695	95.912	96.39166
485.2	-6.05	-1.03	44.1	16	10	326	90	44.1	90	89.552	3697	95.913	96.39237
485.55	-6.07	-1.03	44.2	28	8	316	110	44.2	110	109.45	3699	95.914	96.39369
485.81	-6.09	-1.03	44.2	18	12	378	120	44.2	120	119.4	3701	95.915	96.39473
486	-6.11	-1.03	44.2	18	10	396	108	44.2	108	107.46	3703	95.915	96.39507
486.34	-6.13	-1.03	44.2	24	10	340	120	44.2	120	119.4	3705	95.915	96.39483
486.49	-6.15	-1.03	44.2	16	10	346	118	44.2	118	117.41	3707	95.915	96.39443
486.69	-6.17	-1.03	44.3	22	8	344	106	44.3	106	105.47	3709	95.915	96.39453
486.97	-6.19	-1.03	44.3	14	12	368	124	44.3	124	123.38	3710	95.916	96.39539
487.14	-6.2	-1.03	44.3	22	14	334	106	44.3	106	105.47	3712	95.918	96.39715
487.48	-6.22	-1.03	44.3	16	12	320	102	44.3	102	101.49	3714	95.92	96.39934
487.65	-6.24	-1.03	44.3	14	12	364	102	44.3	102	101.49	3716	95.922	96.40145
487.85	-6.26	-1.03	44.4	26	16	342	92	44.4	92	91.542	3718	95.923	96.40293
488.13	-6.28	-1.03	44.4	24	6	380	98	44.4	98	97.512	3720	95.924	96.40349
488.36	-6.3	-1.03	44.4	28	12	382	96	44.4	96	95.522	3722	95.923	96.40304
488.77	-6.32	-1.03	44.4	14	10	342	80	44.4	80	79.602	3724	95.922	96.40168
489	-6.35	-1.03	44.4	28	8	380	106	44.4	106	105.47	3726	95.92	96.39967
489.22	-6.36	-1.03	44.5	18	16	344	128	44.5	128	127.36	3728	95.918	96.39748
489.54	-6.38	-1.03	44.5	18	10	388	90	44.5	90	89.552	3730	95.916	96.3956
489.71	-6.4	-1.03	44.5	26	10	354	108	44.5	108	107.46	3732	95.915	96.39445
489.98	-6.42	-1.03	44.5	18	10	328	96	44.5	96	95.522	3734	95.915	96.39419
490.18	-6.45	-1.03	44.5	28	12	386	108	44.5	108	107.46	3736	95.915	96.39463
490.4	-6.47	-1.03	44.6	24	12	380	108	44.6	108	107.46	3737	95.916	96.39512
490.74	-6.49	-1.03	44.6	30	10	388	114	44.6	114	113.43	3739	95.916	96.39508
490.87	-6.51	-1.03	44.6	30	18	364	108	44.6	108	107.46	3741	95.915	96.3941
491.15	-6.53	-1.03	44.6	20	14	364	120	44.6	120	119.4	3743	95.913	96.39248
491.38	-6.55	-1.03	44.6	18	10	386	106	44.6	106	105.47	3745	95.912	96.3912
491.6	-6.57	-1.03	44.7	26	14	412	110	44.7	110	109.45	3747	95.912	96.39167
492.05	-6.59	-1.03	44.7	28	16	380	94	44.7	94	93.532	3749	95.915	96.39483
492.22	-6.61	-1.03	44.7	24	12	344	104	44.7	104	103.48	3751	95.921	96.40084

492.52	-6.63	-1.03	44.7	30	10	374	102	44.7	102	101.49	3753	95.929	96.4085
492.8	-6.65	-1.03	44.7	30	16	336	98	44.7	98	97.512	3755	95.937	96.4163
492.96	-6.66	-1.03	44.8	18	16	368	102	44.8	102	101.49	3757	95.943	96.4228
493.29	-6.68	-1.03	44.8	18	10	350	98	44.8	98	97.512	3759	95.948	96.4273
493.42	-6.7	-1.03	44.8	22	8	360	106	44.8	106	105.47	3761	95.95	96.42984
493.66	-6.72	-1.03	44.8	26	8	378	108	44.8	108	107.46	3763	95.951	96.43095
493.97	-6.73	-1.03	44.8	16	12	342	94	44.8	94	93.532	3764	95.952	96.43126
494.11	-6.75	-1.03	44.9	32	12	352	92	44.9	92	91.542	3766	95.952	96.43139
494.45	-6.76	-1.03	44.9	24	14	370	72	44.9	72	71.642	3768	95.952	96.43151
494.61	-6.78	-1.03	44.9	24	16	390	110	44.9	110	109.45	3770	95.952	96.43154
494.84	-6.79	-1.03	44.9	22	10	394	96	44.9	96	95.522	3772	95.951	96.43099
495.28	-6.81	-1.03	44.9	18	16	356	86	44.9	86	85.572	3774	95.95	96.4294
495.46	-6.83	-1.03	45	18	10	402	100	45	100	99.502	3776	95.947	96.42662
495.8	-6.84	-1.03	45	22	14	350	84	45	84	83.582	3778	95.943	96.42283
496.04	-6.86	-1.03	45	22	12	364	116	45	116	115.42	3780	95.939	96.41857
496.21	-6.88	-1.03	45	14	6	374	76	45	76	75.622	3782	95.935	96.41461
496.56	-6.89	-1.03	45	20	6	358	90	45	90	89.552	3784	95.932	96.41138
496.65	-6.91	-1.03	45.1	32	12	416	96	45.1	96	95.522	3786	95.929	96.40906
496.94	-6.93	-1.03	45.1	24	12	404	90	45.1	90	89.552	3788	95.928	96.40716
497.21	-6.96	-1.03	45.1	18	12	358	88	45.1	88	87.562	3790	95.925	96.40495
497.36	-6.98	-1.03	45.1	32	16	364	100	45.1	100	99.502	3791	95.922	96.40148
497.72	-7	-1.03	45.1	24	10	346	98	45.1	98	97.512	3793	95.917	96.39611
497.85	-7.03	-1.03	45.2	24	10	354	112	45.2	112	111.44	3795	95.909	96.38863
498.09	-7.05	-1.03	45.2	20	16	396	88	45.2	88	87.562	3797	95.9	96.37968
498.5	-7.08	-1.03	45.2	24	14	338	84	45.2	84	83.582	3799	95.891	96.37074
498.68	-7.11	-1.03	45.2	20	16	378	112	45.2	112	111.44	3801	95.884	96.36379
499.05	-7.14	-1.03	45.2	28	10	346	102	45.2	102	101.49	3803	95.881	96.36035
499.26	-7.17	-1.03	45.3	22	8	366	98	45.3	98	97.512	3805	95.881	96.36053
499.47	-7.2	-1.03	45.3	28	14	354	100	45.3	100	99.502	3807	95.884	96.36294
499.78	-7.23	-1.03	45.3	22	8	354	96	45.3	96	95.522	3809	95.886	96.36553
499.89	-7.26	-1.03	45.3	28	12	350	90	45.3	90	89.552	3811	95.887	96.36654
500.22	-7.29	-1.03	45.3	26	10	358	76	45.3	76	75.622	3813	95.886	96.36494
500.43	-7.32	-1.03	45.4	22	12	346	106	45.4	106	105.47	3815	95.881	96.36042
500.62	-7.35	-1.03	45.4	18	16	340	96	45.4	96	95.522	3816	95.874	96.35365
500.95	-7.39	-1.03	45.4	32	10	414	92	45.4	92	91.542	3818	95.867	96.34595
501.07	-7.42	-1.03	45.4	28	14	388	106	45.4	106	105.47	3820	95.86	96.33918
501.35	-7.45	-1.03	45.4	28	10	394	106	45.4	106	105.47	3822	95.855	96.33441
501.69	-7.48	-1.03	45.5	30	20	376	78	45.5	78	77.612	3824	95.853	96.33176
501.93	-7.5	-1.03	45.5	16	14	340	90	45.5	90	89.552	3826	95.851	96.33021
502.3	-7.53	-1.03	45.5	14	10	378	110	45.5	110	109.45	3828	95.849	96.32844
502.48	-7.56	-1.03	45.5	28	14	384	98	45.5	98	97.512	3830	95.846	96.32522
502.76	-7.59	-1.03	45.5	14	20	366	88	45.5	88	87.562	3832	95.841	96.32007
503.02	-7.61	-1.03	45.6	24	12	390	106	45.6	106	105.47	3834	95.834	96.31318
503.13	-7.63	-1.03	45.6	22	12	336	98	45.6	98	97.512	3836	95.826	96.30552
503.49	-7.66	-1.03	45.6	18	18	376	80	45.6	80	79.602	3838	95.819	96.29834
503.65	-7.68	-1.03	45.6	16	16	362	102	45.6	102	101.49	3840	95.814	96.29265
503.89	-7.69	-1.03	45.6	34	10	334	88	45.6	88	87.562	3842	95.81	96.28857

504.2	-7.71	-1.03	45.7	20	12	382	104	45.7	104	103.48	3843	95.806	96.2855
504.32	-7.73	-1.03	45.7	24	12	386	104	45.7	104	103.48	3845	95.804	96.28253
504.64	-7.74	-1.03	45.7	22	18	356	112	45.7	112	111.44	3847	95.8	96.27893
504.9	-7.75	-1.03	45.7	28	20	398	94	45.7	94	93.532	3849	95.795	96.27442
505.2	-7.76	-1.03	45.7	22	16	392	106	45.7	106	105.47	3851	95.79	96.26932
505.52	-7.77	-1.03	45.8	22	16	350	108	45.8	108	107.46	3853	95.785	96.26435
505.71	-7.78	-1.03	45.8	22	30	348	94	45.8	94	93.532	3855	95.781	96.26014
506.03	-7.8	-1.03	45.8	18	14	360	100	45.8	100	99.502	3857	95.778	96.25712
506.23	-7.81	-1.03	45.8	22	16	358	106	45.8	106	105.47	3859	95.776	96.25514
506.41	-7.82	-1.03	45.8	28	20	378	112	45.8	112	111.44	3861	95.775	96.25377
506.71	-7.83	-1.03	45.9	24	16	324	96	45.9	96	95.522	3863	95.774	96.25273
506.86	-7.84	-1.03	45.9	26	18	364	102	45.9	102	101.49	3865	95.773	96.25182
507.15	-7.85	-1.03	45.9	18	26	384	106	45.9	106	105.47	3867	95.772	96.25131
507.38	-7.86	-1.03	45.9	16	20	352	132	45.9	132	131.34	3869	95.773	96.2514
507.56	-7.86	-1.03	45.9	18	22	368	108	45.9	108	107.46	3870	95.773	96.25225
507.88	-7.87	-1.03	46	20	22	362	106	46	106	105.47	3872	95.775	96.25353
508.07	-7.89	-1.03	46	16	24	420	100	46	100	99.502	3874	95.776	96.25477
508.43	-7.9	-1.03	46	32	30	374	112	46	112	111.44	3876	95.776	96.25528
508.71	-7.91	-1.03	46	22	34	416	130	46	130	129.35	3878	95.776	96.2548
508.91	-7.92	-1.03	46	20	26	424	124	46	124	123.38	3880	95.774	96.25335
509.28	-7.93	-1.03	46.1	28	24	376	100	46.1	100	99.502	3882	95.773	96.25143
509.42	-7.95	-1.03	46.1	20	18	368	122	46.1	122	121.39	3884	95.771	96.24972
509.65	-7.96	-1.03	46.1	30	30	430	104	46.1	104	103.48	3886	95.77	96.24879
509.9	-7.98	-1.03	46.1	34	20	394	114	46.1	114	113.43	3888	95.77	96.24884
510.05	-7.99	-1.03	46.1	24	14	414	104	46.1	104	103.48	3890	95.771	96.24962
510.4	-8.01	-1.03	46.2	34	18	430	112	46.2	112	111.44	3892	95.772	96.25051
510.57	-8.03	-1.03	46.2	24	16	410	122	46.2	122	121.39	3894	95.772	96.25098
510.79	-8.05	-1.03	46.2	38	20	392	124	46.2	124	123.38	3896	95.772	96.25069
511.07	-8.07	-1.03	46.2	22	22	420	100	46.2	100	99.502	3897	95.771	96.2499
511.22	-8.09	-1.03	46.2	34	14	436	110	46.2	110	109.45	3899	95.77	96.24928
511.66	-8.11	-1.03	46.3	26	12	442	102	46.3	102	101.49	3901	95.771	96.24979
511.91	-8.13	-1.03	46.3	28	22	424	124	46.3	124	123.38	3903	95.773	96.25202
512.13	-8.15	-1.03	46.3	26	10	470	104	46.3	104	103.48	3905	95.777	96.25589
512.47	-8.18	-1.03	46.3	24	18	472	114	46.3	114	113.43	3907	95.782	96.26069
512.6	-8.2	-1.03	46.3	30	18	500	112	46.3	112	111.44	3909	95.787	96.26544
512.89	-8.22	-1.03	46.4	30	12	482	118	46.4	118	117.41	3911	95.79	96.26929
513.06	-8.25	-1.03	46.4	36	20	486	112	46.4	112	111.44	3913	95.793	96.27178
513.27	-8.27	-1.03	46.4	42	16	480	100	46.4	100	99.502	3915	95.794	96.27272
513.6	-8.29	-1.03	46.4	36	18	466	98	46.4	98	97.512	3917	95.793	96.27237
513.73	-8.32	-1.03	46.4	32	16	428	108	46.4	108	107.46	3919	95.792	96.2711
514.01	-8.34	-1.03	46.5	28	10	424	124	46.5	124	123.38	3921	95.791	96.26946
514.22	-8.37	-1.03	46.5	28	18	422	120	46.5	120	119.4	3923	95.789	96.26793
514.37	-8.39	-1.03	46.5	38	22	478	106	46.5	106	105.47	3924	95.788	96.26682
514.85	-8.42	-1.03	46.5	38	14	428	104	46.5	104	103.48	3926	95.787	96.26617
515.03	-8.45	-1.03	46.5	36	16	422	112	46.5	112	111.44	3928	95.787	96.26591
515.31	-8.47	-1.03	46.6	30	16	396	88	46.6	88	87.562	3930	95.787	96.26584
515.61	-8.5	-1.03	46.6	44	14	416	110	46.6	110	109.45	3932	95.787	96.26589

515.74	-8.53	-1.03	46.6	32	14	408	122	46.6	122	121.39	3934	95.787	96.26583
516.1	-8.55	-1.03	46.6	38	22	396	120	46.6	120	119.4	3936	95.787	96.26559
516.21	-8.58	-1.03	46.6	36	18	374	106	46.6	106	105.47	3938	95.786	96.26505
516.42	-8.61	-1.03	46.7	42	22	394	118	46.7	118	117.41	3940	95.785	96.26412
516.71	-8.64	-1.03	46.7	44	22	376	108	46.7	108	107.46	3942	95.784	96.26271
516.84	-8.67	-1.03	46.7	38	18	430	108	46.7	108	107.46	3944	95.782	96.26093
517.17	-8.69	-1.03	46.7	34	24	388	114	46.7	114	113.43	3946	95.78	96.25901
517.33	-8.72	-1.03	46.7	40	24	382	108	46.7	108	107.46	3948	95.778	96.25734
517.5	-8.75	-1.03	46.8	38	34	356	114	46.8	114	113.43	3950	95.777	96.25626
517.92	-8.78	-1.03	46.8	46	24	364	128	46.8	128	127.36	3951	95.777	96.256
518.12	-8.81	-1.03	46.8	48	28	372	110	46.8	110	109.45	3953	95.778	96.2565
518.43	-8.84	-1.03	46.8	40	22	368	112	46.8	112	111.44	3955	95.779	96.25745
518.69	-8.86	-1.03	46.8	42	26	376	104	46.8	104	103.48	3957	95.779	96.25836
518.84	-8.89	-1.03	46.9	54	30	358	122	46.9	122	121.39	3959	95.78	96.25874
519.19	-8.92	-1.03	46.9	34	28	366	112	46.9	112	111.44	3961	95.779	96.2582
519.29	-8.94	-1.03	46.9	42	30	348	128	46.9	128	127.36	3963	95.778	96.25661
519.54	-8.97	-1.03	46.9	38	34	426	160	46.9	160	159.2	3965	95.775	96.25406
519.81	-9	-1.03	46.9	46	24	382	146	46.9	146	145.27	3967	95.772	96.25092
519.96	-9.02	-1.03	47	38	34	392	142	47	142	141.29	3969	95.769	96.24762
520.29	-9.05	-1.03	47	44	32	364	132	47	132	131.34	3971	95.766	96.24458
520.45	-9.07	-1.03	47	42	38	342	126	47	126	125.37	3973	95.763	96.24206
520.66	-9.1	-1.03	47	42	26	344	154	47	154	153.23	3975	95.761	96.24023
521	-9.12	-1.03	47	40	28	370	136	47	136	135.32	3977	95.76	96.23899
521.25	-9.15	-1.03	47.1	54	24	430	172	47.1	172	171.14	3978	95.759	96.23811
521.62	-9.17	-1.03	47.1	50	38	364	142	47.1	142	141.29	3980	95.759	96.2373
521.8	-9.2	-1.03	47.1	62	24	374	130	47.1	130	129.35	3982	95.758	96.23637
522.04	-9.22	-1.03	47.1	46	38	380	164	47.1	164	163.18	3984	95.756	96.23504
522.32	-9.24	-1.03	47.1	50	34	350	162	47.1	162	161.19	3986	95.755	96.23328
522.44	-9.26	-1.03	47.2	58	46	340	190	47.2	190	189.05	3988	95.752	96.23112
522.73	-9.29	-1.03	47.2	72	24	348	170	47.2	170	169.15	3990	95.75	96.22873
522.93	-9.31	-1.03	47.2	66	42	352	168	47.2	168	167.16	3992	95.748	96.22627
523.12	-9.34	-1.03	47.2	78	36	344	188	47.2	188	187.06	3994	95.745	96.22391
523.43	-9.36	-1.03	47.2	80	32	370	196	47.2	196	195.02	3996	95.743	96.22166
523.55	-9.39	-1.03	47.3	108	32	362	222	47.3	222	220.9	3998	95.741	96.21951
523.81	-9.42	-1.03	47.3	100	20	388	216	47.3	216	214.93	4000	95.739	96.21732
524.05	-9.45	-1.03	47.3	120	32	362	226	47.3	226	224.88	4002	0	0
524.33	-9.48	-1.03	47.3	146	30	346	254	47.3	254	252.74			
524.68	-9.51	-1.03	47.3	176	24	374	254	47.3	254	252.74			
524.85	-9.53	-1.03	47.4	172	24	392	274	47.4	274	272.64			
525.12	-9.57	-1.03	47.4	196	18	394	312	47.4	312	310.45			
525.33	-9.59	-1.03	47.4	238	20	390	364	47.4	364	362.19			
525.47	-9.62	-1.03	47.4	260	26	356	370	47.4	370	368.16			
525.76	-9.65	-1.03	47.4	298	16	372	428	47.4	428	425.87			
525.92	-9.67	-1.03	47.5	378	22	408	460	47.5	460	457.71			
526.16	-9.69	-1.03	47.5	456	16	382	494	47.5	494	491.54			
526.38	-9.72	-1.03	47.5	600	14	370	526	47.5	526	523.38			
526.55	-9.74	-1.03	47.5	678	18	360	544	47.5	544	541.29			

526.84	-9.76	-1.03	47.5	828	26	342	644	47.5	644	640.8
527.01	-9.78	-1.03	47.6	1006	8	360	606	47.6	606	602.99
527.32	-9.8	-1.03	47.6	1214	16	400	664	47.6	664	660.7
527.64	-9.82	-1.03	47.6	1426	20	356	610	47.6	610	606.97
527.81	-9.84	-1.03	47.6	1626	18	404	586	47.6	586	583.08
528.14	-9.86	-1.03	47.6	1678	10	350	614	47.6	614	610.95
528.29	-9.88	-1.03	47.7	1740	20	378	618	47.7	618	614.93
528.51	-9.89	-1.03	47.7	1834	20	348	516	47.7	516	513.43
528.75	-9.91	-1.03	47.7	1664	16	386	516	47.7	516	513.43
528.89	-9.93	-1.03	47.7	1616	16	370	490	47.7	490	487.56
529.21	-9.95	-1.03	47.7	1476	12	362	488	47.7	488	485.57
529.38	-9.97	-1.03	47.8	1422	14	374	426	47.8	426	423.88
529.56	-9.99	-1.03	47.8	1252	14	410	394	47.8	394	392.04
529.88	-10	-1.03	47.8	1176	14	388	358	47.8	358	356.22
529.99	-10	-1.03	47.8	984	20	374	354	47.8	354	352.24
530.37	-10.1	-1.03	47.8	830	14	372	308	47.8	308	306.47
530.66	-10.1	-1.03	47.9	668	20	400	296	47.9	296	294.53
530.83	-10.1	-1.03	47.9	568	14	382	296	47.9	296	294.53
531.21	-10.1	-1.03	47.9	474	16	406	234	47.9	234	232.84
531.35	-10.2	-1.03	47.9	372	22	360	212	47.9	212	210.95
531.62	-10.2	-1.03	47.9	300	14	380	228	47.9	228	226.87
531.83	-10.2	-1.03	48	272	14	384	202	48	202	201
531.97	-10.3	-1.03	48	206	14	386	202	48	202	201
532.35	-10.3	-1.03	48	190	14	358	186	48	186	185.07
532.49	-10.3	-1.03	48	164	14	376	198	48	198	197.01
532.72	-10.4	-1.03	48	154	22	378	188	48	188	187.06
533.01	-10.4	-1.03	48.1	128	20	360	150	48.1	150	149.25
533.11	-10.4	-1.03	48.1	118	12	386	152	48.1	152	151.24
533.54	-10.5	-1.03	48.1	114	10	374	186	48.1	186	185.07
533.78	-10.5	-1.03	48.1	96	12	380	134	48.1	134	133.33
534.02	-10.5	-1.03	48.1	82	16	376	142	48.1	142	141.29
534.37	-10.6	-1.03	48.2	82	10	398	148	48.2	148	147.26
534.52	-10.6	-1.03	48.2	88	12	360	146	48.2	146	145.27
534.83	-10.6	-1.03	48.2	68	12	386	110	48.2	110	109.45
535.01	-10.7	-1.03	48.2	78	8	366	164	48.2	164	163.18
535.18	-10.7	-1.03	48.2	64	14	440	132	48.2	132	131.34
535.52	-10.7	-1.03	48.3	64	18	372	144	48.3	144	143.28
535.66	-10.7	-1.03	48.3	54	18	434	118	48.3	118	117.41
535.95	-10.8	-1.03	48.3	72	8	394	124	48.3	124	123.38
536.18	-10.8	-1.03	48.3	54	6	442	122	48.3	122	121.39
536.32	-10.8	-1.03	48.3	62	18	408	100	48.3	100	99.502
536.7	-10.9	-1.03	48.4	58	16	404	118	48.4	118	117.41
536.95	-10.9	-1.03	48.4	60	14	442	130	48.4	130	129.35
537.24	-10.9	-1.03	48.4	46	22	414	122	48.4	122	121.39
537.55	-10.9	-1.03	48.4	44	18	448	126	48.4	126	125.37
537.71	-11	-1.03	48.4	48	18	428	140	48.4	140	139.3
538.06	-11	-1.03	48.5	48	14	464	106	48.5	106	105.47

538.21	-11	-1.03	48.5	58	16	492	138	48.5	138	137.31
538.4	-11.1	-1.03	48.5	44	22	478	124	48.5	124	123.38
538.74	-11.1	-1.03	48.5	66	22	542	124	48.5	124	123.38
538.86	-11.1	-1.03	48.5	40	18	524	118	48.5	118	117.41
539.2	-11.1	-1.03	48.6	32	24	558	164	48.6	164	163.18
539.38	-11.2	-1.03	48.6	42	22	576	138	48.6	138	137.31
539.57	-11.2	-1.03	48.6	38	14	650	150	48.6	150	149.25
539.88	-11.2	-1.03	48.6	34	22	648	146	48.6	146	145.27
540.14	-11.3	-1.03	48.6	34	18	740	160	48.6	160	159.2
540.51	-11.3	-1.03	48.7	40	16	740	172	48.7	172	171.14
540.74	-11.3	-1.03	48.7	30	20	926	158	48.7	158	157.21
540.98	-11.4	-1.03	48.7	40	12	988	188	48.7	188	187.06
541.29	-11.4	-1.03	48.7	36	16	1044	188	48.7	188	187.06
541.44	-11.4	-1.03	48.7	30	24	1156	188	48.7	188	187.06
541.71	-11.4	-1.03	48.8	36	20	1248	230	48.8	230	228.86
541.92	-11.5	-1.03	48.8	26	32	1426	208	48.8	208	206.97
542.14	-11.5	-1.03	48.8	40	28	1498	182	48.8	182	181.09
542.46	-11.5	-1.03	48.8	28	22	1576	210	48.8	210	208.96
542.62	-11.6	-1.03	48.8	30	32	1502	202	48.8	202	201
542.88	-11.6	-1.03	48.9	36	28	1602	192	48.9	192	191.04
543.12	-11.6	-1.03	48.9	28	24	1552	208	48.9	208	206.97
543.4	-11.7	-1.03	48.9	28	42	1540	174	48.9	174	173.13
543.81	-11.7	-1.03	48.9	20	22	1372	192	48.9	192	191.04
544	-11.7	-1.03	48.9	22	34	1440	168	48.9	168	167.16
544.29	-11.7	-1.03	49	24	18	1408	164	49	164	163.18
544.56	-11.8	-1.03	49	30	16	1306	148	49	148	147.26
544.72	-11.8	-1.03	49	14	22	1200	136	49	136	135.32
545.03	-11.8	-1.03	49	24	28	1130	162	49	162	161.19
545.21	-11.9	-1.03	49	32	20	1052	170	49	170	169.15
545.45	-11.9	-1.03	49.1	20	32	932	134	49.1	134	133.33
545.74	-11.9	-1.03	49.1	28	24	836	138	49.1	138	137.31
545.89	-11.9	-1.03	49.1	24	40	816	120	49.1	120	119.4
546.22	-12	-1.03	49.1	24	30	692	118	49.1	118	117.41
546.41	-12	-1.03	49.1	32	32	624	120	49.1	120	119.4
546.7	-12	-1.03	49.2	22	38	596	122	49.2	122	121.39
547.09	-12	-1.03	49.2	32	38	600	132	49.2	132	131.34
547.29	-12	-1.03	49.2	26	44	582	114	49.2	114	113.43
547.63	-12.1	-1.03	49.2	34	34	552	114	49.2	114	113.43
547.84	-12.1	-1.03	49.2	36	36	532	124	49.2	124	123.38
548.04	-12.1	-1.03	49.3	22	46	490	116	49.3	116	115.42
548.35	-12.1	-1.03	49.3	26	50	440	108	49.3	108	107.46
548.47	-12.2	-1.03	49.3	28	36	452	126	49.3	126	125.37
548.78	-12.2	-1.03	49.3	16	54	428	112	49.3	112	111.44
549.02	-12.2	-1.03	49.3	24	66	462	118	49.3	118	117.41
549.19	-12.2	-1.03	49.4	26	70	470	126	49.4	126	125.37
549.57	-12.3	-1.03	49.4	24	58	400	116	49.4	116	115.42
549.69	-12.3	-1.03	49.4	26	62	396	104	49.4	104	103.48

550.01	-12.3	-1.03	49.4	32	64	434	130	49.4	130	129.35
550.39	-12.3	-1.03	49.4	24	76	418	106	49.4	106	105.47
550.57	-12.3	-1.03	49.5	20	82	392	120	49.5	120	119.4
550.97	-12.4	-1.03	49.5	28	94	394	118	49.5	118	117.41
551.15	-12.4	-1.03	49.5	30	96	402	124	49.5	124	123.38
551.39	-12.4	-1.03	49.5	18	94	392	146	49.5	146	145.27
551.68	-12.4	-1.03	49.5	30	110	394	132	49.5	132	131.34
551.79	-12.4	-1.03	49.6	22	100	372	162	49.6	162	161.19
552.16	-12.4	-1.03	49.6	20	140	406	158	49.6	158	157.21
552.34	-12.4	-1.03	49.6	22	148	378	146	49.6	146	145.27
552.56	-12.4	-1.03	49.6	20	166	364	160	49.6	160	159.2
552.89	-12.5	-1.03	49.6	24	170	370	140	49.6	140	139.3
553.02	-12.5	-1.03	49.7	26	152	386	150	49.7	150	149.25
553.34	-12.5	-1.03	49.7	28	186	404	152	49.7	152	151.24
553.68	-12.5	-1.03	49.7	24	162	370	148	49.7	148	147.26
553.9	-12.5	-1.03	49.7	22	144	348	126	49.7	126	125.37
554.27	-12.5	-1.03	49.7	24	176	402	136	49.7	136	135.32
554.44	-12.6	-1.03	49.8	14	162	364	132	49.8	132	131.34
554.72	-12.6	-1.03	49.8	22	148	386	158	49.8	158	157.21
554.97	-12.6	-1.03	49.8	24	166	406	122	49.8	122	121.39
555.11	-12.6	-1.03	49.8	26	170	388	138	49.8	138	137.31
555.45	-12.6	-1.03	49.8	12	154	350	144	49.8	144	143.28
555.63	-12.7	-1.03	49.9	28	134	386	124	49.9	124	123.38
555.9	-12.7	-1.03	49.9	20	140	366	122	49.9	122	121.39
556.16	-12.7	-1.03	49.9	28	126	384	128	49.9	128	127.36
556.3	-12.8	-1.03	49.9	18	122	360	124	49.9	124	123.38
556.64	-12.8	-1.03	49.9	22	90	330	146	49.9	146	145.27
556.89	-12.8	-1.03	50	24	108	394	132	50	132	131.34
557.19	-12.8	-1.03	50	20	90	382	126	50	126	125.37
557.52	-12.9	-1.03	50	24	68	410	142	50	142	141.29
557.7	-12.9	-1.03	50	20	74	352	140	50	140	139.3
558.03	-12.9	-1.03	50	22	66	400	134	50	134	133.33
558.24	-13	-1.03	50.1	24	62	378	120	50.1	120	119.4
558.4	-13	-1.03	50.1	20	62	378	138	50.1	138	137.31
558.71	-13	-1.03	50.1	24	56	376	148	50.1	148	147.26
558.89	-13	-1.03	50.1	28	64	362	138	50.1	138	137.31
559.2	-13.1	-1.03	50.1	26	60	372	142	50.1	142	141.29
559.4	-13.1	-1.03	50.2	18	52	424	132	50.2	132	131.34
559.6	-13.1	-1.03	50.2	22	58	364	146	50.2	146	145.27
559.88	-13.2	-1.03	50.2	20	50	374	154	50.2	154	153.23
560.12	-13.2	-1.03	50.2	24	46	342	138	50.2	138	137.31
560.5	-13.2	-1.03	50.2	18	46	338	128	50.2	128	127.36
560.74	-13.2	-1.03	50.3	8	42	422	128	50.3	128	127.36
560.95	-13.3	-1.03	50.3	20	40	360	108	50.3	108	107.46
561.3	-13.3	-1.03	50.3	26	46	384	130	50.3	130	129.35
561.46	-13.3	-1.03	50.3	18	48	404	150	50.3	150	149.25
561.72	-13.3	-1.03	50.3	20	30	380	164	50.3	164	163.18

561.95	-13.4	-1.03	50.4	18	42	384	116	50.4	116	115.42
562.13	-13.4	-1.03	50.4	24	28	396	122	50.4	122	121.39
562.46	-13.4	-1.03	50.4	28	30	370	130	50.4	130	129.35
562.61	-13.4	-1.03	50.4	16	24	346	146	50.4	146	145.27
562.87	-13.5	-1.03	50.4	20	34	388	126	50.4	126	125.37
563.11	-13.5	-1.03	50.5	28	26	344	136	50.5	136	135.32
563.29	-13.5	-1.03	50.5	26	30	360	124	50.5	124	123.38
563.74	-13.5	-1.03	50.5	20	34	330	132	50.5	132	131.34
563.92	-13.6	-1.03	50.5	26	20	330	138	50.5	138	137.31
564.2	-13.6	-1.03	50.5	14	22	386	108	50.5	108	107.46
564.51	-13.6	-1.03	50.6	22	28	372	114	50.6	114	113.43
564.65	-13.6	-1.03	50.6	16	24	372	126	50.6	126	125.37
564.98	-13.7	-1.03	50.6	12	26	314	104	50.6	104	103.48
565.12	-13.7	-1.03	50.6	24	24	362	102	50.6	102	101.49
565.33	-13.7	-1.03	50.6	22	24	394	102	50.6	102	101.49
565.65	-13.7	-1.03	50.7	18	20	378	110	50.7	110	109.45
565.79	-13.8	-1.03	50.7	24	26	372	104	50.7	104	103.48
566.1	-13.8	-1.03	50.7	22	18	348	120	50.7	120	119.4
566.29	-13.8	-1.03	50.7	28	16	378	110	50.7	110	109.45
566.48	-13.9	-1.03	50.7	32	22	336	100	50.7	100	99.502
566.93	-13.9	-1.03	50.8	14	20	398	96	50.8	96	95.522
567.13	-13.9	-1.03	50.8	18	20	362	98	50.8	98	97.512
567.46	-13.9	-1.03	50.8	24	22	382	100	50.8	100	99.502
567.72	-14	-1.03	50.8	26	18	348	108	50.8	108	107.46
567.89	-14	-1.03	50.8	24	18	366	108	50.8	108	107.46
568.25	-14	-1.03	50.9	20	22	380	96	50.9	96	95.522
568.34	-14	-1.03	50.9	18	18	362	104	50.9	104	103.48
568.62	-14.1	-1.03	50.9	20	18	368	98	50.9	98	97.512
568.91	-14.1	-1.03	50.9	26	18	360	96	50.9	96	95.522
569.06	-14.1	-1.03	50.9	20	12	376	108	50.9	108	107.46
569.42	-14.1	-1.03	51	34	20	378	108	51	108	107.46
569.56	-14.2	-1.03	51	24	24	336	98	51	98	97.512
569.78	-14.2	-1.03	51	32	20	406	112	51	112	111.44
570.19	-14.2	-1.03	51	20	14	370	128	51	128	127.36
570.44	-14.2	-1.03	51	22	20	376	98	51	98	97.512
570.8	-14.3	-1.03	51.1	24	12	394	118	51.1	118	117.41
571.03	-14.3	-1.03	51.1	22	26	364	120	51.1	120	119.4
571.26	-14.3	-1.03	51.1	26	18	386	104	51.1	104	103.48
571.56	-14.3	-1.03	51.1	24	20	368	106	51.1	106	105.47
571.68	-14.3	-1.03	51.1	22	20	388	106	51.1	106	105.47
572	-14.4	-1.03	51.2	18	20	368	118	51.2	118	117.41
572.23	-14.4	-1.03	51.2	18	14	400	120	51.2	120	119.4
572.42	-14.4	-1.03	51.2	14	12	392	128	51.2	128	127.36
572.76	-14.4	-1.03	51.2	22	22	412	122	51.2	122	121.39
572.9	-14.4	-1.03	51.2	26	14	374	120	51.2	120	119.4
573.17	-14.4	-1.03	51.3	16	10	380	136	51.3	136	135.32
573.5	-14.5	-1.03	51.3	32	16	430	120	51.3	120	119.4

573.77	-14.5	-1.03	51.3	20	14	400	120	51.3	120	119.4
574.15	-14.5	-1.03	51.3	20	8	398	88	51.3	88	87.562
574.33	-14.5	-1.03	51.3	24	22	398	142	51.3	142	141.29
574.63	-14.5	-1.03	51.4	18	18	438	130	51.4	130	129.35
574.89	-14.6	-1.03	51.4	30	18	418	122	51.4	122	121.39
575.05	-14.6	-1.03	51.4	16	14	458	122	51.4	122	121.39
575.36	-14.6	-1.03	51.4	16	16	464	134	51.4	134	133.33
575.54	-14.6	-1.03	51.4	28	18	412	110	51.4	110	109.45
575.8	-14.6	-1.03	51.5	22	16	412	104	51.5	104	103.48
576.08	-14.7	-1.03	51.5	28	16	428	110	51.5	110	109.45
576.24	-14.7	-1.03	51.5	24	8	426	114	51.5	114	113.43
576.59	-14.7	-1.03	51.5	16	14	456	98	51.5	98	97.512
576.79	-14.8	-1.03	51.5	24	6	444	198	51.5	198	197.01
577.13	-14.8	-1.03	51.6	22	12	448	200	51.6	200	199
577.46	-14.8	-1.03	51.6	8	18	406	202	51.6	202	201
577.64	-14.9	-1.03	51.6	22	10	438	196	51.6	196	195.02
577.99	-14.9	-1.03	51.6	24	8	402	216	51.6	216	214.93
578.17	-14.9	-1.03	51.6	22	10	394	220	51.6	220	218.91
578.38	-15	-1.03	51.7	22	14	428	248	51.7	248	246.77
578.64	-15	-1.03	51.7	18	12	404	232	51.7	232	230.85
578.81	-15	-1.03	51.7	18	18	384	246	51.7	246	244.78
579.11	-15.1	-1.03	51.7	16	18	412	290	51.7	290	288.56
579.32	-15.1	-1.03	51.7	26	14	386	282	51.7	282	280.6
579.53	-15.1	-1.03	51.8	24	16	398	324	51.8	324	322.39
579.82	-15.1	-1.03	51.8	26	14	370	300	51.8	300	298.51
579.96	-15.2	-1.03	51.8	22	16	330	350	51.8	350	348.26
580.33	-15.2	-1.03	51.8	16	12	366	408	51.8	408	405.97
580.62	-15.2	-1.03	51.8	24	14	416	362	51.8	362	360.2
580.8	-15.2	-1.03	51.9	14	12	346	382	51.9	382	380.1
581.17	-15.3	-1.03	51.9	18	10	378	424	51.9	424	421.89
581.29	-15.3	-1.03	51.9	28	14	394	406	51.9	406	403.98
581.54	-15.3	-1.03	51.9	16	8	340	368	51.9	368	366.17
581.75	-15.3	-1.03	51.9	26	16	382	358	51.9	358	356.22
581.9	-15.4	-1.03	52	22	10	372	312	52	312	310.45
582.25	-15.4	-1.03	52	30	18	384	294	52	294	292.54
582.42	-15.4	-1.03	52	30	14	352	294	52	294	292.54
582.64	-15.4	-1.03	52	20	16	408	270	52	270	268.66
582.92	-15.4	-1.03	52	16	16	346	298	52	298	296.52
583.03	-15.5	-1.03	52.1	14	8	378	266	52.1	266	264.68
583.46	-15.5	-1.03	52.1	28	10	402	280	52.1	280	278.61
583.71	-15.5	-1.03	52.1	26	10	346	248	52.1	248	246.77
583.93	-15.5	-1.03	52.1	14	16	390	244	52.1	244	242.79
584.28	-15.5	-1.03	52.1	24	14	378	228	52.1	228	226.87
584.43	-15.6	-1.03	52.2	18	26	360	232	52.2	232	230.85
584.74	-15.6	-1.03	52.2	22	14	374	212	52.2	212	210.95
584.94	-15.6	-1.03	52.2	26	10	346	186	52.2	186	185.07
585.11	-15.6	-1.03	52.2	28	8	372	188	52.2	188	187.06

585.46	-15.7	-1.03	52.2	20	24	368	192	52.2	192	191.04
585.61	-15.7	-1.03	52.3	24	26	394	202	52.3	202	201
585.9	-15.7	-1.03	52.3	34	20	362	186	52.3	186	185.07
586.14	-15.7	-1.03	52.3	22	10	362	180	52.3	180	179.1
586.28	-15.8	-1.03	52.3	28	18	348	180	52.3	180	179.1
586.67	-15.8	-1.03	52.3	20	8	364	198	52.3	198	197.01
586.92	-15.8	-1.03	52.4	26	20	352	156	52.4	156	155.22
587.23	-15.8	-1.03	52.4	32	16	368	162	52.4	162	161.19
587.51	-15.9	-1.03	52.4	22	6	376	196	52.4	196	195.02
587.69	-15.9	-1.03	52.4	16	16	368	166	52.4	166	165.17
588.04	-15.9	-1.03	52.4	24	18	390	162	52.4	162	161.19
588.21	-15.9	-1.03	52.5	20	20	356	148	52.5	148	147.26
588.42	-16	-1.03	52.5	26	20	398	168	52.5	168	167.16
588.73	-16	-1.03	52.5	14	16	370	174	52.5	174	173.13
588.88	-16	-1.03	52.5	22	16	368	158	52.5	158	157.21
589.22	-16	-1.03	52.5	18	20	382	140	52.5	140	139.3
589.41	-16.1	-1.03	52.6	28	18	388	162	52.6	162	161.19
589.6	-16.1	-1.03	52.6	14	18	400	152	52.6	152	151.24
589.91	-16.1	-1.03	52.6	22	14	358	158	52.6	158	157.21
590.17	-16.1	-1.03	52.6	22	26	356	148	52.6	148	147.26
590.54	-16.1	-1.03	52.6	26	18	404	142	52.6	142	141.29
590.78	-16.2	-1.03	52.7	26	14	386	156	52.7	156	155.22
591.01	-16.2	-1.03	52.7	18	16	394	152	52.7	152	151.24
591.33	-16.2	-1.03	52.7	22	16	382	152	52.7	152	151.24
591.49	-16.2	-1.03	52.7	26	26	338	142	52.7	142	141.29
591.74	-16.3	-1.03	52.7	26	18	404	160	52.7	160	159.2
591.95	-16.3	-1.03	52.8	22	16	356	164	52.8	164	163.18
592.16	-16.3	-1.03	52.8	26	16	392	100	52.8	100	99.502
592.48	-16.3	-1.03	52.8	30	18	390	106	52.8	106	105.47
592.63	-16.3	-1.03	52.8	34	10	374	92	52.8	92	91.542
592.88	-16.4	-1.03	52.8	32	16	350	114	52.8	114	113.43
593.11	-16.4	-1.03	52.9	20	20	390	106	52.9	106	105.47
593.36	-16.4	-1.03	52.9	20	12	356	108	52.9	108	107.46
593.77	-16.4	-1.03	52.9	32	16	388	116	52.9	116	115.42
593.96	-16.5	-1.03	52.9	18	20	404	100	52.9	100	99.502
594.26	-16.5	-1.03	52.9	24	8	398	124	52.9	124	123.38
594.51	-16.5	-1.03	53	36	12	408	104	53	104	103.48
594.66	-16.5	-1.03	53	26	18	394	112	53	112	111.44
594.97	-16.6	-1.03	53	32	10	412	106	53	106	105.47
595.11	-16.6	-1.03	53	22	14	364	122	53	122	121.39
595.36	-16.6	-1.03	53	26	14	398	112	53	112	111.44
595.64	-16.6	-1.03	53.1	14	14	394	116	53.1	116	115.42
595.77	-16.7	-1.03	53.1	26	10	388	124	53.1	124	123.38
596.1	-16.7	-1.03	53.1	30	6	428	126	53.1	126	125.37
596.25	-16.7	-1.03	53.1	24	12	374	124	53.1	124	123.38
596.5	-16.7	-1.03	53.1	24	14	466	108	53.1	108	107.46
596.91	-16.8	-1.03	53.2	20	12	436	120	53.2	120	119.4

597.08	-16.8	-1.03	53.2	26	18	388	106	53.2	106	105.47
597.4	-16.8	-1.03	53.2	22	16	408	138	53.2	138	137.31
597.63	-16.9	-1.03	53.2	20	16	454	126	53.2	126	125.37
597.8	-16.9	-1.03	53.2	28	6	464	118	53.2	118	117.41
598.11	-16.9	-1.03	53.3	30	8	470	122	53.3	122	121.39
598.21	-16.9	-1.03	53.3	24	16	518	110	53.3	110	109.45
598.51	-17	-1.03	53.3	20	18	470	120	53.3	120	119.4
598.72	-17	-1.03	53.3	22	14	486	110	53.3	110	109.45
598.88	-17	-1.03	53.3	22	12	490	110	53.3	110	109.45
599.22	-17	-1.03	53.4	18	14	576	126	53.4	126	125.37
599.33	-17.1	-1.03	53.4	22	10	526	140	53.4	140	139.3
599.61	-17.1	-1.03	53.4	24	14	566	146	53.4	146	145.27
599.98	-17.1	-1.03	53.4	36	14	630	134	53.4	134	133.33
600.16	-17.1	-1.03	53.4	14	12	610	148	53.4	148	147.26
600.54	-17.2	-1.03	53.5	26	6	640	156	53.5	156	155.22
600.71	-17.2	-1.03	53.5	20	14	632	132	53.5	132	131.34
600.92	-17.2	-1.03	53.5	18	12	690	136	53.5	136	135.32
601.22	-17.3	-1.03	53.5	24	16	704	150	53.5	150	149.25
601.32	-17.3	-1.03	53.5	26	12	662	170	53.5	170	169.15
601.66	-17.3	-1.03	53.6	36	8	738	144	53.6	144	143.28
601.84	-17.3	-1.03	53.6	24	8	700	126	53.6	126	125.37
602.05	-17.4	-1.03	53.6	32	16	664	132	53.6	132	131.34
602.36	-17.4	-1.03	53.6	34	12	678	138	53.6	138	137.31
602.5	-17.4	-1.03	53.6	26	18	656	148	53.6	148	147.26
602.81	-17.4	-1.03	53.7	22	8	662	140	53.7	140	139.3
603.09	-17.4	-1.03	53.7	26	16	654	146	53.7	146	145.27
603.36	-17.5	-1.03	53.7	32	12	590	142	53.7	142	141.29
603.7	-17.5	-1.03	53.7	32	14	658	138	53.7	138	137.31
603.86	-17.5	-1.03	53.7	28	10	570	150	53.7	150	149.25
604.17	-17.5	-1.03	53.8	38	14	560	138	53.8	138	137.31
604.39	-17.6	-1.03	53.8	26	14	560	170	53.8	170	169.15
604.55	-17.6	-1.03	53.8	24	16	520	152	53.8	152	151.24
604.86	-17.6	-1.03	53.8	28	14	462	150	53.8	150	149.25
605.04	-17.6	-1.03	53.8	26	14	494	168	53.8	168	167.16
605.3	-17.7	-1.03	53.9	34	18	466	162	53.9	162	161.19
605.56	-17.7	-1.03	53.9	28	6	490	158	53.9	158	157.21
605.72	-17.7	-1.03	53.9	22	14	430	146	53.9	146	145.27
606.04	-17.7	-1.03	53.9	22	18	416	160	53.9	160	159.2
606.24	-17.8	-1.03	53.9	30	14	410	162	53.9	162	161.19
606.6	-17.8	-1.03	54	34	14	400	148	54	148	147.26
606.89	-17.8	-1.03	54	28	12	400	140	54	140	139.3
607.06	-17.8	-1.03	54	20	10	410	164	54	164	163.18
607.44	-17.9	-1.03	54	28	20	376	146	54	146	145.27
607.59	-17.9	-1.03	54	34	18	408	140	54	140	139.3
607.79	-17.9	-1.03	54.1	26	14	364	160	54.1	160	159.2
608.08	-17.9	-1.03	54.1	18	12	412	176	54.1	176	175.12
608.22	-18	-1.03	54.1	24	10	426	150	54.1	150	149.25

608.56	-18	-1.03	54.1	16	16	390	136	54.1	136	135.32
608.75	-18	-1.03	54.1	30	18	380	174	54.1	174	173.13
608.96	-18	-1.03	54.2	28	20	382	176	54.2	176	175.12
609.24	-18.1	-1.03	54.2	34	18	384	184	54.2	184	183.08
609.41	-18.1	-1.03	54.2	30	18	340	154	54.2	154	153.23
609.83	-18.1	-1.03	54.2	26	18	374	148	54.2	148	147.26
610.06	-18.1	-1.03	54.2	26	20	376	142	54.2	142	141.29
610.29	-18.2	-1.03	54.3	22	18	414	160	54.3	160	159.2
610.62	-18.2	-1.03	54.3	22	18	404	162	54.3	162	161.19
610.78	-18.2	-1.03	54.3	26	20	356	164	54.3	164	163.18
611.08	-18.2	-1.03	54.3	16	12	366	158	54.3	158	157.21
611.25	-18.3	-1.03	54.3	28	28	364	142	54.3	142	141.29
611.44	-18.3	-1.03	54.4	26	16	354	158	54.4	158	157.21
611.79	-18.3	-1.03	54.4	22	18	392	150	54.4	150	149.25
611.92	-18.3	-1.03	54.4	26	14	346	144	54.4	144	143.28
612.2	-18.3	-1.03	54.4	36	22	358	142	54.4	142	141.29
612.44	-18.4	-1.03	54.4	24	18	378	154	54.4	154	153.23
612.57	-18.4	-1.03	54.5	32	14	390	138	54.5	138	137.31
613.01	-18.4	-1.03	54.5	28	14	382	116	54.5	116	115.42
613.24	-18.4	-1.03	54.5	26	24	358	108	54.5	108	107.46
613.5	-18.4	-1.03	54.5	36	20	420	136	54.5	136	135.32
613.82	-18.4	-1.03	54.5	32	18	392	120	54.5	120	119.4
613.98	-18.5	-1.03	54.6	36	20	356	108	54.6	108	107.46
614.32	-18.5	-1.03	54.6	34	16	384	104	54.6	104	103.48
614.44	-18.5	-1.03	54.6	30	16	438	116	54.6	116	115.42
614.66	-18.5	-1.03	54.6	24	22	404	114	54.6	114	113.43
614.97	-18.5	-1.03	54.6	36	14	382	120	54.6	120	119.4
615.11	-18.6	-1.03	54.7	26	16	394	108	54.7	108	107.46
615.44	-18.6	-1.03	54.7	34	24	362	134	54.7	134	133.33
615.63	-18.6	-1.03	54.7	34	24	374	138	54.7	138	137.31
615.79	-18.6	-1.03	54.7	24	14	370	114	54.7	114	113.43
616.16	-18.7	-1.03	54.7	26	24	372	110	54.7	110	109.45
616.39	-18.7	-1.03	54.8	34	14	386	146	54.8	146	145.27
616.72	-18.7	-1.03	54.8	30	24	360	128	54.8	128	127.36
616.97	-18.7	-1.03	54.8	28	16	360	118	54.8	118	117.41
617.17	-18.8	-1.03	54.8	28	18	404	128	54.8	128	127.36
617.49	-18.8	-1.03	54.8	30	20	350	120	54.8	120	119.4
617.63	-18.8	-1.03	54.9	32	12	376	128	54.9	128	127.36
617.86	-18.9	-1.03	54.9	30	20	362	150	54.9	150	149.25
618.11	-18.9	-1.03	54.9	32	14	368	132	54.9	132	131.34
618.28	-18.9	-1.03	54.9	22	20	354	156	54.9	156	155.22
618.6	-19	-1.03	54.9	28	20	412	146	54.9	146	145.27
618.75	-19	-1.03	55	32	26	356	142	55	142	141.29
618.99	-19	-1.03	55	44	18	428	146	55	146	145.27
619.26	-19	-1.03	55	26	24	386	182	55	182	181.09
619.52	-19.1	-1.03	55	32	26	360	138	55	138	137.31
619.91	-19.1	-1.03	55	32	16	358	162	55	162	161.19

620.09	-19.1	-1.03	55.1	24	20	352	150	55.1	150	149.25
620.35	-19.2	-1.03	55.1	44	12	340	138	55.1	138	137.31
620.62	-19.2	-1.03	55.1	38	14	352	152	55.1	152	151.24
620.79	-19.2	-1.03	55.1	34	14	376	162	55.1	162	161.19
621.06	-19.2	-1.03	55.1	34	20	360	172	55.1	172	171.14
621.23	-19.3	-1.03	55.2	34	20	356	142	55.2	142	141.29
621.46	-19.3	-1.03	55.2	42	28	380	134	55.2	134	133.33
621.74	-19.3	-1.03	55.2	34	22	390	152	55.2	152	151.24
621.9	-19.3	-1.03	55.2	36	24	342	138	55.2	138	137.31
622.2	-19.4	-1.03	55.2	38	14	394	140	55.2	140	139.3
622.37	-19.4	-1.03	55.3	46	24	412	118	55.3	118	117.41
622.67	-19.4	-1.03	55.3	38	20	374	118	55.3	118	117.41
623.03	-19.4	-1.03	55.3	36	22	396	114	55.3	114	113.43
623.21	-19.5	-1.03	55.3	36	24	376	134	55.3	134	133.33
623.54	-19.5	-1.03	55.3	30	32	406	126	55.3	126	125.37
623.76	-19.5	-1.03	55.4	42	26	376	126	55.4	126	125.37
623.94	-19.5	-1.03	55.4	30	22	368	116	55.4	116	115.42
624.23	-19.6	-1.03	55.4	42	36	378	120	55.4	120	119.4
624.36	-19.6	-1.03	55.4	42	34	328	118	55.4	118	117.41
624.64	-19.6	-1.03	55.4	32	22	404	114	55.4	114	113.43
624.89	-19.6	-1.03	55.5	44	32	360	108	55.5	108	107.46
625.05	-19.7	-1.03	55.5	30	26	362	120	55.5	120	119.4
625.38	-19.7	-1.03	55.5	40	32	370	130	55.5	130	129.35
625.5	-19.7	-1.03	55.5	36	26	380	126	55.5	126	125.37
625.8	-19.7	-1.03	55.5	38	26	364	114	55.5	114	113.43
626.18	-19.8	-1.03	55.6	40	34	358	118	55.6	118	117.41
626.35	-19.8	-1.03	55.6	40	30	368	118	55.6	118	117.41
626.71	-19.8	-1.03	55.6	48	36	344	114	55.6	114	113.43
626.87	-19.9	-1.03	55.6	38	26	364	128	55.6	128	127.36
627.08	-19.9	-1.03	55.6	36	32	368	116	55.6	116	115.42
627.32	-19.9	-1.03	55.7	48	32	368	110	55.7	110	109.45
627.43	-20	-1.03	55.7	38	38	326	114	55.7	114	113.43
627.74	-20	-1.03	55.7	40	38	386	102	55.7	102	101.49
627.91	-20	-1.03	55.7	38	30	350	120	55.7	120	119.4
628.1	-20	-1.03	55.7	40	34	388	112	55.7	112	111.44
628.39	-20.1	-1.03	55.8	44	36	384	124	55.8	124	123.38
628.49	-20.1	-1.03	55.8	44	52	376	128	55.8	128	127.36
628.81	-20.1	-1.03	55.8	46	44	372	134	55.8	134	133.33
629.09	-20.2	-1.03	55.8	50	46	376	138	55.8	138	137.31
629.3	-20.2	-1.03	55.8	40	52	380	142	55.8	142	141.29
629.64	-20.2	-1.03	55.9	62	58	354	154	55.9	154	153.23
629.78	-20.2	-1.03	55.9	42	44	358	124	55.9	124	123.38
630.05	-20.3	-1.03	55.9	62	60	354	130	55.9	130	129.35
630.27	-20.3	-1.03	55.9	44	56	364	132	55.9	132	131.34
630.39	-20.3	-1.03	55.9	44	76	360	146	55.9	146	145.27
630.72	-20.4	-1.03	56	72	60	374	148	56	148	147.26
630.86	-20.4	-1.03	56	56	76	378	150	56	150	149.25

631.09	-20.4	-1.03	56	58	82	362	146	56	146	145.27
631.35	-20.4	-1.03	56	58	70	368	140	56	140	139.3
631.5	-20.5	-1.03	56	74	62	366	146	56	146	145.27
631.79	-20.5	-1.03	56.1	86	84	368	158	56.1	158	157.21
632.04	-20.6	-1.03	56.1	62	72	408	168	56.1	168	167.16
632.35	-20.6	-1.03	56.1	84	60	362	196	56.1	196	195.02
632.63	-20.6	-1.03	56.1	72	70	316	192	56.1	192	191.04
632.8	-20.7	-1.03	56.1	86	72	416	180	56.1	180	179.1
633.14	-20.7	-1.03	56.2	72	66	396	212	56.2	212	210.95
633.31	-20.7	-1.03	56.2	96	80	366	204	56.2	204	202.99
633.5	-20.8	-1.03	56.2	100	54	378	220	56.2	220	218.91
633.78	-20.8	-1.03	56.2	98	70	404	216	56.2	216	214.93
633.93	-20.8	-1.03	56.2	122	62	370	242	56.2	242	240.8
634.26	-20.9	-1.03	56.3	114	66	344	266	56.3	266	264.68
634.44	-20.9	-1.03	56.3	142	60	384	288	56.3	288	286.57
634.64	-20.9	-1.03	56.3	130	42	392	294	56.3	294	292.54
634.92	-21	-1.03	56.3	194	58	392	316	56.3	316	314.43
635.11	-21	-1.03	56.3	192	56	412	298	56.3	298	296.52
635.51	-21	-1.03	56.4	220	46	406	354	56.4	354	352.24
635.75	-21.1	-1.03	56.4	232	52	394	378	56.4	378	376.12
635.98	-21.1	-1.03	56.4	246	46	376	406	56.4	406	403.98
636.31	-21.1	-1.03	56.4	278	52	364	412	56.4	412	409.95
636.45	-21.2	-1.03	56.4	370	54	386	460	56.4	460	457.71
636.71	-21.2	-1.03	56.5	350	56	354	506	56.5	506	503.48
636.9	-21.2	-1.03	56.5	460	50	404	538	56.5	538	535.32
637.11	-21.2	-1.03	56.5	562	62	396	564	56.5	564	561.19
637.44	-21.2	-1.03	56.5	642	54	390	614	56.5	614	610.95
637.58	-21.3	-1.03	56.5	754	40	364	732	56.5	732	728.36
637.86	-21.3	-1.03	56.6	912	46	378	798	56.6	798	794.03
638.09	-21.3	-1.03	56.6	1072	42	404	830	56.6	830	825.87
638.25	-21.3	-1.03	56.6	1282	46	372	910	56.6	910	905.47
638.7	-21.4	-1.03	56.6	1520	44	410	922	56.6	922	917.41
638.9	-21.4	-1.03	56.6	1790	42	412	922	56.6	922	917.41
639.17	-21.4	-1.03	56.7	2000	46	374	948	56.7	948	943.28
639.48	-21.4	-1.03	56.7	2182	40	376	890	56.7	890	885.57
639.61	-21.4	-1.03	56.7	2254	50	400	914	56.7	914	909.45
639.95	-21.5	-1.03	56.7	2466	48	424	878	56.7	878	873.63
640.09	-21.5	-1.03	56.7	2336	52	396	796	56.7	796	792.04
640.32	-21.5	-1.03	56.8	2232	50	386	844	56.8	844	839.8
640.63	-21.5	-1.03	56.8	2128	32	376	772	56.8	772	768.16
640.76	-21.5	-1.03	56.8	2080	44	370	706	56.8	706	702.49
641.09	-21.6	-1.03	56.8	1898	40	418	716	56.8	716	712.44
641.26	-21.6	-1.03	56.8	1788	42	422	622	56.8	622	618.91
641.46	-21.6	-1.03	56.9	1684	30	404	550	56.9	550	547.26
641.87	-21.6	-1.03	56.9	1604	30	420	480	56.9	480	477.61
642.08	-21.6	-1.03	56.9	1364	32	370	488	56.9	488	485.57
642.4	-21.6	-1.03	56.9	1228	34	404	490	56.9	490	487.56

642.64	-21.7	-1.03	56.9	988	32	454	398	56.9	398	396.02
642.84	-21.7	-1.03	57	888	34	394	432	57	432	429.85
643.16	-21.7	-1.03	57	732	44	390	396	57	396	394.03
643.29	-21.7	-1.03	57	610	40	384	360	57	360	358.21
643.57	-21.7	-1.03	57	482	30	392	330	57	330	328.36
643.8	-21.7	-1.03	57	424	42	406	318	57	318	316.42
643.97	-21.7	-1.03	57.1	400	32	384	280	57.1	280	278.61
644.29	-21.8	-1.03	57.1	282	40	384	314	57.1	314	312.44
644.45	-21.8	-1.03	57.1	264	24	392	286	57.1	286	284.58
644.69	-21.8	-1.03	57.1	226	20	362	282	57.1	282	280.6
644.99	-21.8	-1.03	57.1	212	22	390	300	57.1	300	298.51
645.24	-21.8	-1.03	57.2	182	24	362	246	57.2	246	244.78
645.62	-21.9	-1.03	57.2	160	26	372	262	57.2	262	260.7
645.81	-21.9	-1.03	57.2	180	18	420	242	57.2	242	240.8
646.07	-21.9	-1.03	57.2	140	26	390	206	57.2	206	204.98
646.34	-21.9	-1.03	57.2	124	30	408	252	57.2	252	250.75
646.49	-21.9	-1.03	57.3	106	20	406	216	57.3	216	214.93
646.78	-21.9	-1.03	57.3	104	20	400	228	57.3	228	226.87
646.98	-22	-1.03	57.3	114	18	414	208	57.3	208	206.97
647.22	-22	-1.03	57.3	110	20	400	222	57.3	222	220.9
647.51	-22	-1.03	57.3	88	16	384	208	57.3	208	206.97
647.68	-22	-1.03	57.4	88	24	358	214	57.4	214	212.94
647.97	-22	-1.03	57.4	76	22	356	216	57.4	216	214.93
648.15	-22.1	-1.03	57.4	88	24	368	212	57.4	212	210.95
648.49	-22.1	-1.03	57.4	80	14	358	200	57.4	200	199
648.83	-22.1	-1.03	57.4	72	26	424	178	57.4	178	177.11
649.02	-22.1	-1.03	57.5	66	22	368	174	57.5	174	173.13
649.37	-22.1	-1.03	57.5	80	20	398	184	57.5	184	183.08
649.55	-22.2	-1.03	57.5	56	18	404	200	57.5	200	199
649.75	-22.2	-1.03	57.5	60	18	410	202	57.5	202	201
650.03	-22.2	-1.03	57.5	58	20	384	186	57.5	186	185.07
650.18	-22.2	-1.03	57.6	48	20	400	202	57.6	202	201
650.46	-22.2	-1.03	57.6	54	24	368	192	57.6	192	191.04
650.7	-22.3	-1.03	57.6	52	10	420	184	57.6	184	183.08
650.86	-22.3	-1.03	57.6	58	16	380	158	57.6	158	157.21
651.18	-22.3	-1.03	57.6	52	16	404	150	57.6	150	149.25
651.28	-22.3	-1.03	57.7	52	10	366	182	57.7	182	181.09
651.61	-22.3	-1.03	57.7	46	16	408	160	57.7	160	159.2
651.95	-22.4	-1.03	57.7	58	18	406	174	57.7	174	173.13
652.13	-22.4	-1.03	57.7	42	18	380	132	57.7	132	131.34
652.48	-22.4	-1.03	57.7	50	22	376	166	57.7	166	165.17
652.64	-22.4	-1.03	57.8	36	18	416	166	57.8	166	165.17
652.87	-22.4	-1.03	57.8	40	18	392	168	57.8	168	167.16
653.11	-22.5	-1.03	57.8	40	18	416	176	57.8	176	175.12
653.23	-22.5	-1.03	57.8	38	14	396	144	57.8	144	143.28
653.57	-22.5	-1.03	57.8	48	12	386	140	57.8	140	139.3
653.71	-22.5	-1.03	57.9	46	8	396	142	57.9	142	141.29

653.93	-22.5	-1.03	57.9	46	12	448	164	57.9	164	163.18
654.23	-22.6	-1.03	57.9	52	18	374	168	57.9	168	167.16
654.33	-22.6	-1.03	57.9	50	24	416	154	57.9	154	153.23
654.68	-22.6	-1.03	57.9	32	10	386	148	57.9	148	147.26
654.96	-22.6	-1.03	58	34	16	438	148	58	148	147.26
655.17	-22.6	-1.03	58	46	18	428	164	58	164	163.18
655.51	-22.7	-1.03	58	28	12	458	150	58	150	149.25
655.66	-22.7	-1.03	58	42	26	482	162	58	162	161.19
655.95	-22.7	-1.03	58	42	24	438	150	58	150	149.25
656.14	-22.7	-1.03	58.1	50	16	482	152	58.1	152	151.24
656.28	-22.7	-1.03	58.1	42	14	526	156	58.1	156	155.22
656.61	-22.7	-1.03	58.1	42	16	476	166	58.1	166	165.17
656.74	-22.7	-1.03	58.1	32	22	516	158	58.1	158	157.21
656.99	-22.8	-1.03	58.1	38	18	516	160	58.1	160	159.2
657.24	-22.8	-1.03	58.2	34	14	586	154	58.2	154	153.23
657.37	-22.8	-1.03	58.2	36	18	572	158	58.2	158	157.21
657.69	-22.8	-1.03	58.2	32	14	644	148	58.2	148	147.26
657.94	-22.8	-1.03	58.2	40	20	674	182	58.2	182	181.09
658.22	-22.9	-1.03	58.2	42	18	706	184	58.2	184	183.08
658.51	-22.9	-1.03	58.3	40	14	730	192	58.3	192	191.04
658.68	-22.9	-1.03	58.3	40	18	802	162	58.3	162	161.19
659	-22.9	-1.03	58.3	32	16	814	182	58.3	182	181.09
659.16	-23	-1.03	58.3	34	16	882	172	58.3	172	171.14
659.35	-23	-1.03	58.3	26	24	910	172	58.3	172	171.14
659.61	-23	-1.03	58.4	38	16	982	158	58.4	158	157.21
659.77	-23	-1.03	58.4	36	18	938	184	58.4	184	183.08
660.09	-23.1	-1.03	58.4	32	20	958	166	58.4	166	165.17
660.27	-23.1	-1.03	58.4	34	12	968	164	58.4	164	163.18
660.48	-23.2	-1.03	58.4	32	16	964	150	58.4	150	149.25
660.74	-23.2	-1.03	58.5	34	20	896	176	58.5	176	175.12
660.94	-23.2	-1.03	58.5	42	16	874	182	58.5	182	181.09
661.35	-23.3	-1.03	58.5	36	20	872	160	58.5	160	159.2
661.57	-23.3	-1.03	58.5	44	22	804	172	58.5	172	171.14
661.8	-23.4	-1.03	58.5	32	22	834	156	58.5	156	155.22
662.13	-23.4	-1.03	58.6	32	18	796	166	58.6	166	165.17
662.26	-23.4	-1.03	58.6	26	16	722	132	58.6	132	131.34
662.56	-23.5	-1.03	58.6	40	32	744	142	58.6	142	141.29
662.74	-23.5	-1.03	58.6	36	18	668	134	58.6	134	133.33
662.95	-23.6	-1.03	58.6	24	34	620	132	58.6	132	131.34
663.28	-23.6	-1.03	58.7	20	22	582	136	58.7	136	135.32
663.44	-23.6	-1.03	58.7	24	24	572	154	58.7	154	153.23
663.74	-23.7	-1.03	58.7	30	24	528	140	58.7	140	139.3
663.93	-23.7	-1.03	58.7	38	22	550	126	58.7	126	125.37
664.13	-23.7	-1.03	58.7	30	20	450	116	58.7	116	115.42
664.57	-23.8	-1.03	58.8	38	20	440	146	58.8	146	145.27
664.75	-23.8	-1.03	58.8	42	14	444	142	58.8	142	141.29
665.05	-23.8	-1.03	58.8	28	20	434	118	58.8	118	117.41

665.34	-23.9	-1.03	58.8	36	34	440	136	58.8	136	135.32
665.49	-23.9	-1.03	58.8	36	24	410	118	58.8	118	117.41
665.84	-23.9	-1.03	58.9	34	22	394	128	58.9	128	127.36
665.97	-23.9	-1.03	58.9	34	28	398	112	58.9	112	111.44
666.21	-24	-1.03	58.9	36	20	434	128	58.9	128	127.36
666.5	-24	-1.03	58.9	42	32	414	144	58.9	144	143.28
666.64	-24	-1.03	58.9	26	28	418	136	58.9	136	135.32
666.99	-24.1	-1.03	59	28	34	416	116	59	116	115.42
667.16	-24.1	-1.03	59	38	26	416	122	59	122	121.39
667.36	-24.1	-1.03	59	32	28	408	144	59	144	143.28
667.74	-24.2	-1.03	59	30	22	396	120	59	120	119.4
667.96	-24.2	-1.03	59	42	26	408	114	59	114	113.43
668.31	-24.2	-1.03	59.1	36	20	384	128	59.1	128	127.36
668.53	-24.2	-1.03	59.1	32	30	386	136	59.1	136	135.32
668.73	-24.3	-1.03	59.1	38	26	372	140	59.1	140	139.3
669.07	-24.3	-1.03	59.1	20	24	386	98	59.1	98	97.512
669.18	-24.3	-1.03	59.1	42	30	376	102	59.1	102	101.49
669.47	-24.3	-1.03	59.2	38	42	418	106	59.2	106	105.47
669.69	-24.4	-1.03	59.2	22	26	396	106	59.2	106	105.47
669.88	-24.4	-1.03	59.2	28	26	406	118	59.2	118	117.41
670.2	-24.4	-1.03	59.2	38	34	380	132	59.2	132	131.34
670.36	-24.4	-1.03	59.2	40	28	408	130	59.2	130	129.35
670.62	-24.4	-1.03	59.3	34	30	388	130	59.3	130	129.35
670.88	-24.4	-1.03	59.3	30	44	366	100	59.3	100	99.502
671.16	-24.5	-1.03	59.3	42	30	380	114	59.3	114	113.43
671.53	-24.5	-1.03	59.3	32	40	352	114	59.3	114	113.43
671.7	-24.5	-1.03	59.3	38	38	408	112	59.3	112	111.44
671.98	-24.5	-1.03	59.4	40	48	398	114	59.4	114	113.43
672.24	-24.5	-1.03	59.4	26	32	380	130	59.4	130	129.35
672.38	-24.5	-1.03	59.4	42	32	370	102	59.4	102	101.49
672.68	-24.5	-1.03	59.4	32	34	414	108	59.4	108	107.46
672.86	-24.6	-1.03	59.4	24	56	398	126	59.4	126	125.37
673.1	-24.6	-1.03	59.5	30	46	360	102	59.5	102	101.49
673.35	-24.6	-1.03	59.5	32	48	384	132	59.5	132	131.34
673.52	-24.6	-1.03	59.5	26	46	378	116	59.5	116	115.42
673.82	-24.6	-1.03	59.5	24	40	366	124	59.5	124	123.38
673.97	-24.6	-1.03	59.5	24	42	384	118	59.5	118	117.41
674.29	-24.6	-1.03	59.6	32	54	400	120	59.6	120	119.4
674.61	-24.6	-1.03	59.6	32	60	392	134	59.6	134	133.33
674.79	-24.7	-1.03	59.6	34	46	372	112	59.6	112	111.44
675.16	-24.7	-1.03	59.6	28	52	390	106	59.6	106	105.47
675.31	-24.7	-1.03	59.6	26	56	402	116	59.6	116	115.42
675.53	-24.7	-1.03	59.7	34	46	370	118	59.7	118	117.41
675.8	-24.7	-1.03	59.7	26	68	384	118	59.7	118	117.41
675.93	-24.8	-1.03	59.7	34	60	358	102	59.7	102	101.49
676.24	-24.8	-1.03	59.7	28	76	354	108	59.7	108	107.46
676.44	-24.8	-1.03	59.7	28	66	394	100	59.7	100	99.502

676.62	-24.8	-1.03	59.8	40	82	348	104	59.8	104	103.48
676.93	-24.8	-1.03	59.8	22	80	358	120	59.8	120	119.4
677.05	-24.9	-1.03	59.8	30	92	368	118	59.8	118	117.41
677.39	-24.9	-1.03	59.8	20	96	412	126	59.8	126	125.37
677.71	-24.9	-1.03	59.8	38	100	362	102	59.8	102	101.49
677.91	-24.9	-1.03	59.9	40	108	370	112	59.9	112	111.44
678.26	-25	-1.03	59.9	44	128	432	128	59.9	128	127.36
678.42	-25	-1.03	59.9	28	134	350	110	59.9	110	109.45
678.68	-25	-1.03	59.9	38	132	364	118	59.9	118	117.41
678.91	-25	-1.03	59.9	26	128	372	116	59.9	116	115.42
679.04	-25.1	-1.03	60	24	150	368	114	60	114	113.43
679.4	-25.1	-1.03	60	20	150	396	102	60	102	101.49
679.55	-25.1	-1.03	60	26	148	342	118	60	118	117.41
679.77	-25.1	-1.03	60	26	162	404	114	60	114	113.43
680.04	-25.2	-1.03	60	32	164	392	124	60	124	123.38
680.16	-25.2	-1.03	60.1	22	138	388	114	60.1	114	113.43
680.53	-25.2	-1.03	60.1	22	150	390	120	60.1	120	119.4
680.8	-25.2	-1.03	60.1	32	150	374	114	60.1	114	113.43
681.05	-25.3	-1.03	60.1	32	146	368	112	60.1	112	111.44
681.38	-25.3	-1.03	60.1	22	160	362	114	60.1	114	113.43
681.55	-25.3	-1.03	60.2	22	140	372	130	60.2	130	129.35
681.86	-25.4	-1.03	60.2	32	126	354	108	60.2	108	107.46
682.04	-25.4	-1.03	60.2	34	128	392	126	60.2	126	125.37
682.2	-25.4	-1.03	60.2	28	122	356	124	60.2	124	123.38
682.52	-25.4	-1.03	60.2	22	100	370	130	60.2	130	129.35
682.66	-25.5	-1.03	60.3	22	100	330	122	60.3	122	121.39
682.96	-25.5	-1.03	60.3	46	104	376	92	60.3	92	91.542
683.18	-25.5	-1.03	60.3	28	94	352	128	60.3	128	127.36
683.36	-25.6	-1.03	60.3	32	118	390	104	60.3	104	103.48
683.66	-25.6	-1.03	60.3	24	90	342	130	60.3	130	129.35
683.9	-25.6	-1.03	60.4	34	88	358	136	60.4	136	135.32
684.24	-25.7	-1.03	60.4	32	86	382	118	60.4	118	117.41
684.48	-25.7	-1.03	60.4	44	62	364	120	60.4	120	119.4
684.67	-25.7	-1.03	60.4	32	72	404	102	60.4	102	101.49
685.01	-25.8	-1.03	60.4	22	58	420	114	60.4	114	113.43
685.14	-25.8	-1.03	60.5	38	60	412	92	60.5	92	91.542
685.37	-25.8	-1.03	60.5	24	60	376	134	60.5	134	133.33
685.58	-25.9	-1.03	60.5	32	50	380	114	60.5	114	113.43
685.75	-25.9	-1.03	60.5	32	46	348	112	60.5	112	111.44
686.1	-25.9	-1.03	60.5	34	46	384	120	60.5	120	119.4
686.24	-25.9	-1.03	60.6	34	46	368	104	60.6	104	103.48
686.48	-26	-1.03	60.6	34	42	400	108	60.6	108	107.46
686.72	-26	-1.03	60.6	26	46	384	108	60.6	108	107.46
686.9	-26	-1.03	60.6	28	34	392	134	60.6	134	133.33
687.34	-26.1	-1.03	60.6	26	32	396	98	60.6	98	97.512
687.53	-26.1	-1.03	60.7	38	44	382	108	60.7	108	107.46
687.79	-26.1	-1.03	60.7	22	42	392	106	60.7	106	105.47

688.08	-26.2	-1.03	60.7	30	38	358	108	60.7	108	107.46
688.22	-26.2	-1.03	60.7	34	30	404	116	60.7	116	115.42
688.53	-26.2	-1.03	60.7	38	30	396	112	60.7	112	111.44
688.67	-26.3	-1.03	60.8	34	34	390	114	60.8	114	113.43
688.9	-26.3	-1.03	60.8	24	40	392	106	60.8	106	105.47
689.21	-26.3	-1.03	60.8	30	34	378	100	60.8	100	99.502
689.35	-26.4	-1.03	60.8	34	20	338	122	60.8	122	121.39
689.68	-26.4	-1.03	60.8	30	28	380	128	60.8	128	127.36
689.84	-26.4	-1.03	60.9	30	26	404	118	60.9	118	117.41
690.04	-26.5	-1.03	60.9	42	22	372	120	60.9	120	119.4
690.46	-26.5	-1.03	60.9	26	34	388	104	60.9	104	103.48
690.65	-26.5	-1.03	60.9	26	28	382	110	60.9	110	109.45
690.98	-26.6	-1.03	60.9	30	22	398	104	60.9	104	103.48
691.23	-26.6	-1.03	61	42	28	386	134	61	134	133.33
691.41	-26.6	-1.03	61	38	28	392	120	61	120	119.4
691.75	-26.7	-1.03	61	24	14	410	110	61	110	109.45
691.87	-26.7	-1.03	61	32	18	426	122	61	122	121.39
692.13	-26.7	-1.03	61	42	22	386	128	61	128	127.36
692.4	-26.7	-1.03	61.1	46	12	398	132	61.1	132	131.34
692.57	-26.8	-1.03	61.1	30	20	412	138	61.1	138	137.31
692.9	-26.8	-1.03	61.1	30	18	384	126	61.1	126	125.37
693.05	-26.8	-1.03	61.1	32	28	414	126	61.1	126	125.37
693.28	-26.8	-1.03	61.1	36	10	438	142	61.1	142	141.29
693.61	-26.9	-1.03	61.2	32	28	446	124	61.2	124	123.38
693.86	-26.9	-1.03	61.2	26	16	426	120	61.2	120	119.4
694.22	-26.9	-1.03	61.2	26	22	388	126	61.2	126	125.37
694.41	-26.9	-1.03	61.2	28	24	442	138	61.2	138	137.31
694.67	-27	-1.03	61.2	46	16	462	150	61.2	150	149.25
694.96	-27	-1.03	61.3	40	12	444	140	61.3	140	139.3
695.09	-27	-1.03	61.3	38	20	454	126	61.3	126	125.37
695.41	-27.1	-1.03	61.3	28	18	466	138	61.3	138	137.31
695.6	-27.1	-1.03	61.3	32	14	538	144	61.3	144	143.28
695.82	-27.1	-1.03	61.3	40	18	518	146	61.3	146	145.27
696.13	-27.1	-1.03	61.4	38	16	568	146	61.4	146	145.27
696.27	-27.2	-1.03	61.4	32	8	582	154	61.4	154	153.23
696.54	-27.2	-1.03	61.4	30	16	626	176	61.4	176	175.12
696.76	-27.2	-1.03	61.4	34	16	648	156	61.4	156	155.22
697.06	-27.3	-1.03	61.4	26	14	702	162	61.4	162	161.19
697.4	-27.3	-1.03	61.5	40	6	764	154	61.5	154	153.23
697.59	-27.3	-1.03	61.5	52	18	834	170	61.5	170	169.15
697.89	-27.3	-1.03	61.5	30	12	906	164	61.5	164	163.18
698.12	-27.4	-1.03	61.5	42	10	954	176	61.5	176	175.12
698.32	-27.4	-1.03	61.5	38	14	1006	186	61.5	186	185.07
698.6	-27.4	-1.03	61.6	34	12	1174	184	61.6	184	183.08
698.73	-27.4	-1.03	61.6	34	14	1144	172	61.6	172	171.14
699.02	-27.5	-1.03	61.6	38	10	1234	190	61.6	190	189.05
699.24	-27.2	-1.03	61.6	40	12	1246	194	61.6	194	193.03

699.4	-27.2	-1.03	61.6	36	16	1302	194	61.6	194	193.03
699.73	-27.2	-1.03	61.7	34	12	1270	170	61.7	170	169.15
699.84	-27.3	-1.03	61.7	40	14	1236	214	61.7	214	212.94
700.15	-27.3	-1.03	61.7	46	14	1128	178	61.7	178	177.11
700.5	-27.3	-1.03	61.7	44	22	1108	184	61.7	184	183.08
700.67	-27.3	-1.03	61.7	34	6	1090	174	61.7	174	173.13
			61.8	36	16	1072	188	61.8	188	187.06
			61.8	48	16	1078	184	61.8	184	183.08
			61.8	48	8	962	156	61.8	156	155.22
			61.8	38	18	932	184	61.8	184	183.08
			61.8	38	16	842	168	61.8	168	167.16
			61.9	36	18	778	172	61.9	172	171.14
			61.9	38	10	744	150	61.9	150	149.25
			61.9	40	18	688	160	61.9	160	159.2
			61.9	40	10	628	158	61.9	158	157.21
			61.9	44	16	598	164	61.9	164	163.18
			62	40	10	556	176	62	176	175.12
			62	44	14	578	192	62	192	191.04
			62	50	14	532	158	62	158	157.21
			62	34	12	520	146	62	146	145.27
			62	50	16	440	166	62	166	165.17
			62.1	42	18	492	158	62.1	158	157.21
			62.1	40	18	454	162	62.1	162	161.19
			62.1	40	14	454	164	62.1	164	163.18
			62.1	30	16	454	174	62.1	174	173.13
			62.1	54	8	446	188	62.1	188	187.06
			62.2	54	16	424	186	62.2	186	185.07
			62.2	60	10	434	170	62.2	170	169.15
			62.2	64	10	398	188	62.2	188	187.06
			62.2	56	14	422	196	62.2	196	195.02
			62.2	52	10	426	194	62.2	194	193.03
			62.3	74	10	410	194	62.3	194	193.03
			62.3	58	12	428	218	62.3	218	216.92
			62.3	64	14	398	174	62.3	174	173.13
			62.3	66	10	426	220	62.3	220	218.91
			62.3	64	10	408	218	62.3	218	216.92
			62.4	68	6	418	194	62.4	194	193.03
			62.4	68	14	414	200	62.4	200	199
			62.4	70	10	404	258	62.4	258	256.72
			62.4	84	10	418	220	62.4	220	218.91
			62.4	96	10	414	226	62.4	226	224.88
			62.5	88	8	420	258	62.5	258	256.72
			62.5	106	18	404	300	62.5	300	298.51
			62.5	106	14	376	296	62.5	296	294.53
			62.5	90	6	382	294	62.5	294	292.54
			62.5	136	12	406	330	62.5	330	328.36
			62.6	146	14	386	310	62.6	310	308.46

62.6	172	8	394	372	62.6	372	370.15
62.6	152	6	432	342	62.6	342	340.3
62.6	160	16	398	370	62.6	370	368.16
62.6	196	12	396	398	62.6	398	396.02
62.7	260	10	386	426	62.7	426	423.88
62.7	298	10	404	464	62.7	464	461.69
62.7	314	10	414	476	62.7	476	473.63
62.7	354	12	382	492	62.7	492	489.55
62.7	400	18	380	544	62.7	544	541.29
62.8	486	6	400	534	62.8	534	531.34
62.8	528	10	360	652	62.8	652	648.76
62.8	636	16	368	698	62.8	698	694.53
62.8	742	8	364	714	62.8	714	710.45
62.8	872	10	392	782	62.8	782	778.11
62.9	1114	12	384	798	62.9	798	794.03
62.9	1334	8	382	802	62.9	802	798.01
62.9	1548	10	356	818	62.9	818	813.93
62.9	1732	10	390	890	62.9	890	885.57
62.9	1854	14	400	888	62.9	888	883.58
63	2132	12	414	838	63	838	833.83
63	2148	6	350	798	63	798	794.03
63	2112	8	386	830	63	830	825.87
63	1940	12	354	782	63	782	778.11
63	1840	10	380	724	63	724	720.4
63.1	1710	4	412	704	63.1	704	700.5
63.1	1662	12	436	672	63.1	672	668.66
63.1	1492	16	352	656	63.1	656	652.74
63.1	1528	10	382	670	63.1	670	666.67
63.1	1444	12	372	576	63.1	576	573.13
63.2	1352	6	346	524	63.2	524	521.39
63.2	1174	10	402	510	63.2	510	507.46
63.2	1106	14	352	450	63.2	450	447.76
63.2	880	12	370	438	63.2	438	435.82
63.2	772	6	386	396	63.2	396	394.03
63.3	634	8	378	408	63.3	408	405.97
63.3	546	8	358	390	63.3	390	388.06
63.3	446	10	366	320	63.3	320	318.41
63.3	412	12	368	324	63.3	324	322.39
63.3	342	12	414	324	63.3	324	322.39
63.4	296	10	402	300	63.4	300	298.51
63.4	242	6	380	298	63.4	298	296.52
63.4	242	6	366	258	63.4	258	256.72
63.4	196	16	372	256	63.4	256	254.73
63.4	142	10	406	226	63.4	226	224.88
63.5	150	8	360	272	63.5	272	270.65
63.5	136	12	400	238	63.5	238	236.82
63.5	140	12	410	216	63.5	216	214.93

63.5	124	8	442	228	63.5	228	226.87
63.5	116	10	418	212	63.5	212	210.95
63.6	116	6	360	182	63.6	182	181.09
63.6	98	12	382	212	63.6	212	210.95
63.6	88	14	340	214	63.6	214	212.94
63.6	94	8	332	192	63.6	192	191.04
63.6	70	10	388	210	63.6	210	208.96
63.7	86	16	438	210	63.7	210	208.96
63.7	60	12	366	188	63.7	188	187.06
63.7	62	16	354	190	63.7	190	189.05
63.7	80	14	370	166	63.7	166	165.17
63.7	80	6	406	190	63.7	190	189.05
63.8	68	12	366	174	63.8	174	173.13
63.8	68	8	382	182	63.8	182	181.09
63.8	50	22	374	168	63.8	168	167.16
63.8	58	14	380	156	63.8	156	155.22
63.8	60	4	384	156	63.8	156	155.22
63.9	60	8	370	174	63.9	174	173.13
63.9	60	12	366	158	63.9	158	157.21
63.9	60	8	386	158	63.9	158	157.21
63.9	42	14	382	154	63.9	154	153.23
63.9	58	6	362	152	63.9	152	151.24
64	58	16	402	162	64	162	161.19
64	52	10	400	172	64	172	171.14
64	32	12	372	158	64	158	157.21
64	58	10	394	152	64	152	151.24
64	58	10	374	164	64	164	163.18
64.1	44	10	374	148	64.1	148	147.26
64.1	48	14	360	140	64.1	140	139.3
64.1	36	8	354	146	64.1	146	145.27
64.1	52	6	376	130	64.1	130	129.35
64.1	50	10	380	152	64.1	152	151.24
64.2	52	8	384	142	64.2	142	141.29
64.2	56	10	380	152	64.2	152	151.24
64.2	42	10	384	128	64.2	128	127.36
64.2	46	12	374	126	64.2	126	125.37
64.2	46	10	386	142	64.2	142	141.29
64.3	40	20	380	132	64.3	132	131.34
64.3	54	14	382	138	64.3	138	137.31
64.3	40	10	382	118	64.3	118	117.41
64.3	44	18	378	104	64.3	104	103.48
64.3	44	6	396	130	64.3	130	129.35
64.4	42	16	380	128	64.4	128	127.36
64.4	32	6	404	142	64.4	142	141.29
64.4	34	12	398	126	64.4	126	125.37
64.4	30	10	376	124	64.4	124	123.38
64.4	40	16	380	122	64.4	122	121.39

64.5	30	10	372	120	64.5	120	119.4
64.5	36	10	418	96	64.5	96	95.522
64.5	38	20	406	122	64.5	122	121.39
64.5	38	20	426	100	64.5	100	99.502
64.5	30	12	378	112	64.5	112	111.44
64.6	34	20	426	130	64.6	130	129.35
64.6	40	10	404	128	64.6	128	127.36
64.6	36	14	394	138	64.6	138	137.31
64.6	42	20	404	136	64.6	136	135.32
64.6	28	18	380	120	64.6	120	119.4
64.7	34	16	380	116	64.7	116	115.42
64.7	34	14	368	114	64.7	114	113.43
64.7	32	20	400	118	64.7	118	117.41
64.7	30	26	398	118	64.7	118	117.41
64.7	26	14	386	130	64.7	130	129.35
64.8	24	14	416	106	64.8	106	105.47
64.8	32	14	366	110	64.8	110	109.45
64.8	38	22	392	114	64.8	114	113.43
64.8	38	14	384	126	64.8	126	125.37
64.8	40	18	352	112	64.8	112	111.44
64.9	38	32	360	116	64.9	116	115.42
64.9	36	24	396	142	64.9	142	141.29
64.9	24	24	444	118	64.9	118	117.41
64.9	34	20	392	124	64.9	124	123.38
64.9	38	36	388	140	64.9	140	139.3
65	34	36	390	132	65	132	131.34
65	28	36	402	114	65	114	113.43
65	30	34	408	116	65	116	115.42
65	34	38	392	118	65	118	117.41
65	32	40	390	126	65	126	125.37
65.1	30	58	402	130	65.1	130	129.35
65.1	40	72	390	132	65.1	132	131.34
65.1	28	74	410	142	65.1	142	141.29
65.1	32	72	396	118	65.1	118	117.41
65.1	32	68	396	134	65.1	134	133.33
65.2	34	58	410	122	65.2	122	121.39
65.2	40	84	424	138	65.2	138	137.31
65.2	36	58	402	146	65.2	146	145.27
65.2	42	60	390	140	65.2	140	139.3
65.2	30	74	408	122	65.2	122	121.39
65.3	30	50	428	150	65.3	150	149.25
65.3	32	62	398	132	65.3	132	131.34
65.3	32	58	422	128	65.3	128	127.36
65.3	34	48	426	124	65.3	124	123.38
65.3	36	44	444	128	65.3	128	127.36
65.4	28	44	446	152	65.4	152	151.24
65.4	36	40	428	134	65.4	134	133.33

65.4	38	50	424	126	65.4	126	125.37
65.4	36	32	498	152	65.4	152	151.24
65.4	38	28	486	168	65.4	168	167.16
65.5	26	28	492	154	65.5	154	153.23
65.5	34	34	498	140	65.5	140	139.3
65.5	28	26	478	164	65.5	164	163.18
65.5	22	24	528	148	65.5	148	147.26
65.5	32	30	516	166	65.5	166	165.17
65.6	40	24	568	178	65.6	178	177.11
65.6	40	18	578	166	65.6	166	165.17
65.6	28	20	566	162	65.6	162	161.19
65.6	34	16	570	156	65.6	156	155.22
65.6	30	18	606	186	65.6	186	185.07
65.7	38	16	604	170	65.7	170	169.15
65.7	32	24	658	166	65.7	166	165.17
65.7	26	26	612	160	65.7	160	159.2
65.7	40	12	636	164	65.7	164	163.18
65.7	46	16	726	170	65.7	170	169.15
65.8	28	16	736	166	65.8	166	165.17
65.8	30	22	774	176	65.8	176	175.12
65.8	50	8	808	168	65.8	168	167.16
65.8	26	18	838	170	65.8	170	169.15
65.8	36	18	830	200	65.8	200	199
65.9	32	12	870	182	65.9	182	181.09
65.9	52	26	926	188	65.9	188	187.06
65.9	44	14	874	176	65.9	176	175.12
65.9	38	24	894	172	65.9	172	171.14
65.9	46	20	858	184	65.9	184	183.08
66	40	18	816	178	66	178	177.11
66	38	16	830	206	66	206	204.98
66	56	12	818	178	66	178	177.11
66	52	20	804	172	66	172	171.14
66	46	16	782	210	66	210	208.96
66.1	58	12	868	178	66.1	178	177.11
66.1	62	28	822	190	66.1	190	189.05
66.1	52	24	806	192	66.1	192	191.04
66.1	62	14	800	186	66.1	186	185.07
66.1	62	22	802	186	66.1	186	185.07
66.2	60	14	810	204	66.2	204	202.99
66.2	78	16	806	210	66.2	210	208.96
66.2	86	16	866	234	66.2	234	232.84
66.2	72	18	880	202	66.2	202	201
66.2	98	18	884	214	66.2	214	212.94
66.3	86	22	896	222	66.3	222	220.9
66.3	110	12	972	240	66.3	240	238.81
66.3	136	20	1022	248	66.3	248	246.77
66.3	122	12	1052	254	66.3	254	252.74

66.3	156	14	1026	252	66.3	252	250.75
66.4	174	26	1036	286	66.4	286	284.58
66.4	216	18	1028	274	66.4	274	272.64
66.4	242	24	996	302	66.4	302	300.5
66.4	276	18	956	284	66.4	284	282.59
66.4	290	14	882	262	66.4	262	260.7
66.5	330	18	860	272	66.5	272	270.65
66.5	300	26	870	274	66.5	274	272.64
66.5	320	18	856	242	66.5	242	240.8
66.5	286	20	856	226	66.5	226	224.88
66.5	328	16	860	254	66.5	254	252.74
66.6	284	26	816	240	66.6	240	238.81
66.6	306	24	786	240	66.6	240	238.81
66.6	292	20	678	226	66.6	226	224.88
66.6	252	18	664	208	66.6	208	206.97
66.6	256	18	660	216	66.6	216	214.93
66.7	252	32	582	214	66.7	214	212.94
66.7	230	16	580	198	66.7	198	197.01
66.7	200	22	528	190	66.7	190	189.05
66.7	202	28	520	190	66.7	190	189.05
66.7	176	30	520	172	66.7	172	171.14
66.8	152	36	488	200	66.8	200	199
66.8	122	22	498	144	66.8	144	143.28
66.8	150	32	462	172	66.8	172	171.14
66.8	92	38	450	160	66.8	160	159.2
66.8	100	20	440	130	66.8	130	129.35
66.9	92	20	422	144	66.9	144	143.28
66.9	62	18	454	160	66.9	160	159.2
66.9	78	22	452	146	66.9	146	145.27
66.9	90	14	444	154	66.9	154	153.23
66.9	62	24	438	146	66.9	146	145.27
67	56	20	430	144	67	144	143.28
67	68	18	404	160	67	160	159.2
67	66	24	388	168	67	168	167.16
67	48	24	424	168	67	168	167.16
67	54	18	428	154	67	154	153.23
67.1	64	22	394	180	67.1	180	179.1
67.1	56	26	406	170	67.1	170	169.15
67.1	54	18	420	170	67.1	170	169.15
67.1	48	18	406	136	67.1	136	135.32
67.1	82	16	416	166	67.1	166	165.17
67.2	56	28	418	154	67.2	154	153.23
67.2	60	12	408	148	67.2	148	147.26
67.2	58	20	396	144	67.2	144	143.28
67.2	52	20	438	168	67.2	168	167.16
67.2	62	18	398	150	67.2	150	149.25
67.3	46	20	420	170	67.3	170	169.15

67.3	60	26	430	162	67.3	162	161.19
67.3	64	26	424	188	67.3	188	187.06
67.3	60	22	412	166	67.3	166	165.17
67.3	62	24	424	170	67.3	170	169.15
67.4	66	14	412	196	67.4	196	195.02
67.4	78	24	440	188	67.4	188	187.06
67.4	80	24	400	202	67.4	202	201
67.4	72	24	426	196	67.4	196	195.02
67.4	70	22	448	198	67.4	198	197.01
67.5	84	30	494	190	67.5	190	189.05
67.5	88	28	440	196	67.5	196	195.02
67.5	98	24	478	168	67.5	168	167.16
67.5	104	18	454	190	67.5	190	189.05
67.5	96	24	450	190	67.5	190	189.05
67.6	86	18	468	210	67.6	210	208.96
67.6	104	18	450	202	67.6	202	201
67.6	128	10	448	214	67.6	214	212.94
67.6	124	18	482	226	67.6	226	224.88
67.6	136	28	454	218	67.6	218	216.92
67.7	178	20	498	276	67.7	276	274.63
67.7	168	20	550	252	67.7	252	250.75
67.7	206	22	510	278	67.7	278	276.62
67.7	250	22	506	274	67.7	274	272.64
67.7	268	10	568	322	67.7	322	320.4
67.8	238	16	524	312	67.8	312	310.45
67.8	282	28	598	362	67.8	362	360.2
67.8	324	18	604	376	67.8	376	374.13
67.8	350	20	634	440	67.8	440	437.81
67.8	378	22	620	472	67.8	472	469.65
67.9	454	24	716	478	67.9	478	475.62
67.9	516	22	744	510	67.9	510	507.46
67.9	666	22	774	558	67.9	558	555.22
67.9	774	14	762	592	67.9	592	589.05
67.9	846	22	808	624	67.9	624	620.9
68	1040	16	880	682	68	682	678.61
68	1174	32	898	680	68	680	676.62
68	1366	24	954	676	68	676	672.64
68	1388	28	914	684	68	684	680.6
68	1574	12	940	650	68	650	646.77
68.1	1676	32	1034	692	68.1	692	688.56
68.1	1592	32	1080	606	68.1	606	602.99
68.1	1540	32	1130	616	68.1	616	612.94
68.1	1538	38	1000	606	68.1	606	602.99
68.1	1378	24	1054	612	68.1	612	608.96
68.2	1310	34	1118	544	68.2	544	541.29
68.2	1294	32	1102	542	68.2	542	539.3
68.2	1158	44	1070	494	68.2	494	491.54

68.2	1168	28	958	492	68.2	492	489.55
68.2	1150	28	1034	478	68.2	478	475.62
68.3	1078	32	934	462	68.3	462	459.7
68.3	972	30	932	456	68.3	456	453.73
68.3	948	40	912	416	68.3	416	413.93
68.3	794	34	864	342	68.3	342	340.3
68.3	660	34	768	360	68.3	360	358.21
68.4	594	28	730	296	68.4	296	294.53
68.4	490	28	786	278	68.4	278	276.62
68.4	416	30	684	260	68.4	260	258.71
68.4	368	32	710	276	68.4	276	274.63
68.4	324	26	646	266	68.4	266	264.68
68.5	288	34	616	230	68.5	230	228.86
68.5	268	34	542	232	68.5	232	230.85
68.5	244	22	560	214	68.5	214	212.94
68.5	244	36	550	240	68.5	240	238.81
68.5	180	28	488	210	68.5	210	208.96
68.6	182	26	504	182	68.6	182	181.09
68.6	164	30	500	196	68.6	196	195.02
68.6	162	36	480	202	68.6	202	201
68.6	140	32	446	216	68.6	216	214.93
68.6	138	32	430	190	68.6	190	189.05
68.7	136	34	448	212	68.7	212	210.95
68.7	128	34	432	186	68.7	186	185.07
68.7	138	40	436	176	68.7	176	175.12
68.7	124	30	414	186	68.7	186	185.07
68.7	110	36	392	200	68.7	200	199
68.8	124	34	398	204	68.8	204	202.99
68.8	118	50	430	196	68.8	196	195.02
68.8	128	48	402	206	68.8	206	204.98
68.8	134	30	404	188	68.8	188	187.06
68.8	136	56	386	204	68.8	204	202.99
68.9	132	38	398	208	68.9	208	206.97
68.9	140	58	424	228	68.9	228	226.87
68.9	174	40	392	220	68.9	220	218.91
68.9	180	48	412	194	68.9	194	193.03
68.9	180	50	406	256	68.9	256	254.73
69	218	36	424	270	69	270	268.66
69	254	44	414	300	69	300	298.51
69	280	56	386	298	69	298	296.52
69	302	58	424	284	69	284	282.59
69	342	44	374	350	69	350	348.26
69.1	392	44	356	344	69.1	344	342.29
69.1	466	64	410	354	69.1	354	352.24
69.1	574	54	366	378	69.1	378	376.12
69.1	608	60	386	362	69.1	362	360.2
69.1	658	50	376	392	69.1	392	390.05

69.2	718	62	406	334	69.2	334	332.34
69.2	822	56	370	376	69.2	376	374.13
69.2	844	68	402	348	69.2	348	346.27
69.2	804	76	458	354	69.2	354	352.24
69.2	784	86	392	314	69.2	314	312.44
69.3	722	82	394	318	69.3	318	316.42
69.3	718	70	390	336	69.3	336	334.33
69.3	704	76	378	316	69.3	316	314.43
69.3	612	96	372	308	69.3	308	306.47
69.3	630	90	376	272	69.3	272	270.65
69.4	604	94	378	286	69.4	286	284.58
69.4	572	90	388	252	69.4	252	250.75
69.4	526	80	412	236	69.4	236	234.83
69.4	486	106	386	232	69.4	232	230.85
69.4	450	88	374	228	69.4	228	226.87
69.5	462	104	366	202	69.5	202	201
69.5	372	74	382	206	69.5	206	204.98
69.5	318	102	404	194	69.5	194	193.03
69.5	294	90	404	152	69.5	152	151.24
69.5	210	82	410	152	69.5	152	151.24
69.6	198	88	384	144	69.6	144	143.28
69.6	194	68	372	128	69.6	128	127.36
69.6	156	88	388	148	69.6	148	147.26
69.6	148	80	400	138	69.6	138	137.31
69.6	144	82	362	138	69.6	138	137.31
69.7	106	76	386	154	69.7	154	153.23
69.7	100	60	386	128	69.7	128	127.36
69.7	98	78	410	150	69.7	150	149.25
69.7	86	58	378	136	69.7	136	135.32
69.7	82	52	360	146	69.7	146	145.27
69.8	82	60	372	122	69.8	122	121.39
69.8	64	62	400	128	69.8	128	127.36
69.8	68	46	378	110	69.8	110	109.45
69.8	60	60	380	140	69.8	140	139.3
69.8	56	48	362	124	69.8	124	123.38
69.9	46	50	356	116	69.9	116	115.42
69.9	40	52	396	104	69.9	104	103.48
69.9	58	38	376	106	69.9	106	105.47
69.9	64	38	394	102	69.9	102	101.49
69.9	52	24	386	120	69.9	120	119.4
70	62	32	400	104	70	104	103.48
70	50	28	358	94	70	94	93.532
70	40	36	408	110	70	110	109.45
70	50	32	392	98	70	98	97.512
70	50	16	356	120	70	120	119.4
70.1	46	24	356	118	70.1	118	117.41
70.1	42	26	382	114	70.1	114	113.43

70.1	36	18	384	120	70.1	120	119.4
70.1	40	22	388	122	70.1	122	121.39
70.1	50	14	412	108	70.1	108	107.46
70.2	32	24	372	144	70.2	144	143.28
70.2	46	22	370	136	70.2	136	135.32
70.2	44	22	374	114	70.2	114	113.43
70.2	38	22	396	128	70.2	128	127.36
70.2	38	18	360	112	70.2	112	111.44
70.3	34	32	410	118	70.3	118	117.41
70.3	40	20	370	120	70.3	120	119.4
70.3	36	14	386	128	70.3	128	127.36
70.3	36	28	386	124	70.3	124	123.38
70.3	40	24	380	128	70.3	128	127.36
70.4	30	16	342	132	70.4	132	131.34
70.4	36	16	364	132	70.4	132	131.34
70.4	32	18	346	98	70.4	98	97.512
70.4	22	24	412	120	70.4	120	119.4
70.4	32	16	384	148	70.4	148	147.26
70.5	32	18	404	122	70.5	122	121.39
70.5	20	20	376	128	70.5	128	127.36
70.5	40	20	378	118	70.5	118	117.41
70.5	26	22	374	126	70.5	126	125.37
70.5	34	22	374	90	70.5	90	89.552
70.6	32	26	378	116	70.6	116	115.42
70.6	32	30	370	116	70.6	116	115.42
70.6	28	8	354	98	70.6	98	97.512
70.6	32	14	356	100	70.6	100	99.502
70.6	28	20	422	96	70.6	96	95.522
70.7	34	18	386	106	70.7	106	105.47
70.7	22	18	354	100	70.7	100	99.502
70.7	34	14	358	124	70.7	124	123.38
70.7	32	18	390	102	70.7	102	101.49
70.7	30	22	380	100	70.7	100	99.502
70.8	38	18	400	110	70.8	110	109.45
70.8	28	18	386	108	70.8	108	107.46
70.8	30	14	376	108	70.8	108	107.46
70.8	28	18	386	86	70.8	86	85.572
70.8	24	14	360	108	70.8	108	107.46
70.9	36	14	380	106	70.9	106	105.47
70.9	24	14	404	106	70.9	106	105.47
70.9	18	14	362	92	70.9	92	91.542
70.9	40	18	390	108	70.9	108	107.46
70.9	26	16	344	104	70.9	104	103.48
71	20	12	398	96	71	96	95.522
71	30	12	408	110	71	110	109.45
71	26	12	386	110	71	110	109.45
71	16	12	372	98	71	98	97.512

71	30	14	396	98	71	98	97.512
71.1	28	12	398	92	71.1	92	91.542
71.1	24	12	350	112	71.1	112	111.44
71.1	22	8	346	102	71.1	102	101.49
71.1	32	12	362	104	71.1	104	103.48
71.1	26	14	390	86	71.1	86	85.572
71.2	22	14	384	86	71.2	86	85.572
71.2	20	30	348	78	71.2	78	77.612
71.2	18	18	382	102	71.2	102	101.49
71.2	28	18	398	108	71.2	108	107.46
71.2	16	12	366	98	71.2	98	97.512
71.3	28	10	388	96	71.3	96	95.522
71.3	22	12	360	92	71.3	92	91.542
71.3	28	10	404	110	71.3	110	109.45
71.3	26	18	380	92	71.3	92	91.542
71.3	32	10	394	94	71.3	94	93.532
71.4	16	22	396	106	71.4	106	105.47
71.4	30	8	392	86	71.4	86	85.572
71.4	22	18	392	90	71.4	90	89.552
71.4	30	10	368	122	71.4	122	121.39
71.4	24	12	364	92	71.4	92	91.542
71.5	24	12	412	94	71.5	94	93.532
71.5	28	12	372	104	71.5	104	103.48
71.5	18	12	410	114	71.5	114	113.43
71.5	24	10	396	102	71.5	102	101.49
71.5	24	10	352	102	71.5	102	101.49
71.6	28	12	370	104	71.6	104	103.48
71.6	20	14	424	106	71.6	106	105.47
71.6	24	12	404	106	71.6	106	105.47
71.6	22	10	398	124	71.6	124	123.38
71.6	24	12	392	108	71.6	108	107.46
71.7	24	12	370	96	71.7	96	95.522
71.7	24	6	382	116	71.7	116	115.42
71.7	36	16	374	96	71.7	96	95.522
71.7	36	16	384	120	71.7	120	119.4
71.7	18	16	436	112	71.7	112	111.44
71.8	36	12	370	114	71.8	114	113.43
71.8	22	12	406	120	71.8	120	119.4
71.8	30	8	400	94	71.8	94	93.532
71.8	26	12	394	92	71.8	92	91.542
71.8	28	6	372	130	71.8	130	129.35
71.9	24	16	378	98	71.9	98	97.512
71.9	22	12	358	92	71.9	92	91.542
71.9	22	14	372	88	71.9	88	87.562
71.9	28	14	406	116	71.9	116	115.42
71.9	24	20	402	110	71.9	110	109.45
72	26	10	386	88	72	88	87.562

72	26	10	410	100	72	100	99.502
72	24	14	392	98	72	98	97.512
72	22	10	408	126	72	126	125.37
72	18	10	376	98	72	98	97.512
72.1	34	12	400	106	72.1	106	105.47
72.1	24	10	392	102	72.1	102	101.49
72.1	28	18	416	98	72.1	98	97.512
72.1	26	16	402	98	72.1	98	97.512
72.1	26	18	362	112	72.1	112	111.44
72.2	20	12	412	100	72.2	100	99.502
72.2	22	18	438	104	72.2	104	103.48
72.2	22	18	426	104	72.2	104	103.48
72.2	28	16	464	110	72.2	110	109.45
72.2	20	12	414	106	72.2	106	105.47
72.3	34	20	480	136	72.3	136	135.32
72.3	28	24	446	112	72.3	112	111.44
72.3	42	20	456	132	72.3	132	131.34
72.3	34	20	516	114	72.3	114	113.43
72.3	28	18	496	154	72.3	154	153.23
72.4	34	18	504	122	72.4	122	121.39
72.4	30	24	540	134	72.4	134	133.33
72.4	36	22	542	122	72.4	122	121.39
72.4	44	18	598	112	72.4	112	111.44
72.4	56	24	584	126	72.4	126	125.37
72.5	34	20	634	146	72.5	146	145.27
72.5	42	34	642	144	72.5	144	143.28
72.5	54	36	668	146	72.5	146	145.27
72.5	74	24	602	130	72.5	130	129.35
72.5	68	20	626	140	72.5	140	139.3
72.6	80	40	580	174	72.6	174	173.13
72.6	100	48	556	158	72.6	158	157.21
72.6	120	34	570	158	72.6	158	157.21
72.6	124	46	558	158	72.6	158	157.21
72.6	154	46	552	132	72.6	132	131.34
72.7	158	54	558	176	72.7	176	175.12
72.7	200	36	566	134	72.7	134	133.33
72.7	156	46	550	152	72.7	152	151.24
72.7	152	42	540	166	72.7	166	165.17
72.7	120	46	542	146	72.7	146	145.27
72.8	128	46	550	140	72.8	140	139.3
72.8	120	48	522	156	72.8	156	155.22
72.8	100	34	450	118	72.8	118	117.41
72.8	102	42	458	128	72.8	128	127.36
72.8	98	38	416	132	72.8	132	131.34
72.9	106	48	474	136	72.9	136	135.32
72.9	114	54	416	126	72.9	126	125.37
72.9	112	44	422	134	72.9	134	133.33

72.9	108	44	380	116	72.9	116	115.42
72.9	96	32	442	134	72.9	134	133.33
73	82	46	410	112	73	112	111.44
73	62	38	394	112	73	112	111.44
73	60	36	404	122	73	122	121.39
73	56	30	364	108	73	108	107.46
73	50	26	426	104	73	104	103.48
73.1	40	34	374	104	73.1	104	103.48
73.1	34	28	396	124	73.1	124	123.38
73.1	38	34	400	94	73.1	94	93.532
73.1	30	26	368	130	73.1	130	129.35
73.1	26	36	400	102	73.1	102	101.49
73.2	24	26	386	112	73.2	112	111.44
73.2	26	32	402	106	73.2	106	105.47
73.2	36	22	376	108	73.2	108	107.46
73.2	24	26	400	116	73.2	116	115.42
73.2	32	28	414	94	73.2	94	93.532
73.3	18	28	384	106	73.3	106	105.47
73.3	32	30	372	66	73.3	66	65.672
73.3	26	32	376	118	73.3	118	117.41
73.3	20	28	360	96	73.3	96	95.522
73.3	32	22	338	116	73.3	116	115.42
73.4	16	30	388	98	73.4	98	97.512
73.4	28	22	390	114	73.4	114	113.43
73.4	18	22	452	118	73.4	118	117.41
73.4	24	26	350	120	73.4	120	119.4
73.4	16	30	390	100	73.4	100	99.502
73.5	18	22	352	90	73.5	90	89.552
73.5	18	24	356	120	73.5	120	119.4
73.5	24	16	378	118	73.5	118	117.41
73.5	22	10	382	92	73.5	92	91.542
73.5	20	18	370	98	73.5	98	97.512
73.6	28	16	374	112	73.6	112	111.44
73.6	20	28	378	110	73.6	110	109.45
73.6	14	18	392	104	73.6	104	103.48
73.6	26	14	366	98	73.6	98	97.512
73.6	22	22	352	106	73.6	106	105.47
73.7	20	14	378	112	73.7	112	111.44
73.7	20	12	378	94	73.7	94	93.532
73.7	22	14	376	110	73.7	110	109.45
73.7	10	20	372	80	73.7	80	79.602
73.7	26	14	374	116	73.7	116	115.42
73.8	26	14	372	116	73.8	116	115.42
73.8	20	24	396	114	73.8	114	113.43
73.8	22	14	368	90	73.8	90	89.552
73.8	22	14	348	106	73.8	106	105.47
73.8	28	10	378	106	73.8	106	105.47

73.9	12	20	396	122	73.9	122	121.39
73.9	12	16	362	94	73.9	94	93.532
73.9	14	10	378	98	73.9	98	97.512
73.9	16	18	408	96	73.9	96	95.522
73.9	22	16	376	124	73.9	124	123.38
74	26	8	388	100	74	100	99.502
74	26	16	376	130	74	130	129.35
74	28	12	392	98	74	98	97.512
74	24	14	416	110	74	110	109.45
74	16	8	368	96	74	96	95.522
74.1	20	12	368	124	74.1	124	123.38
74.1	24	8	386	104	74.1	104	103.48
74.1	22	12	418	106	74.1	106	105.47
74.1	20	14	388	114	74.1	114	113.43
74.1	26	6	384	102	74.1	102	101.49
74.2	18	10	396	120	74.2	120	119.4
74.2	18	10	408	88	74.2	88	87.562
74.2	20	14	380	104	74.2	104	103.48
74.2	20	12	374	122	74.2	122	121.39
74.2	20	8	374	106	74.2	106	105.47
74.3	16	10	386	112	74.3	112	111.44
74.3	22	4	364	110	74.3	110	109.45
74.3	28	14	390	96	74.3	96	95.522
74.3	16	8	354	92	74.3	92	91.542
74.3	26	10	400	92	74.3	92	91.542
74.4	22	6	404	124	74.4	124	123.38
74.4	30	10	408	104	74.4	104	103.48
74.4	28	8	370	138	74.4	138	137.31
74.4	16	10	394	132	74.4	132	131.34
74.4	22	10	358	122	74.4	122	121.39
74.5	22	12	384	94	74.5	94	93.532
74.5	24	12	406	118	74.5	118	117.41
74.5	20	10	376	98	74.5	98	97.512
74.5	26	12	390	130	74.5	130	129.35
74.5	20	8	378	116	74.5	116	115.42
74.6	22	12	384	110	74.6	110	109.45
74.6	10	8	386	112	74.6	112	111.44
74.6	14	14	430	122	74.6	122	121.39
74.6	14	12	424	112	74.6	112	111.44
74.6	10	10	410	116	74.6	116	115.42
74.7	20	4	384	98	74.7	98	97.512
74.7	28	12	448	116	74.7	116	115.42
74.7	18	6	398	124	74.7	124	123.38
74.7	26	8	378	108	74.7	108	107.46
74.7	16	6	444	116	74.7	116	115.42
74.8	16	14	398	106	74.8	106	105.47
74.8	24	8	442	142	74.8	142	141.29

74.8	20	4	426	128	74.8	128	127.36
74.8	20	14	464	120	74.8	120	119.4
74.8	14	8	482	116	74.8	116	115.42
74.9	22	8	454	126	74.9	126	125.37
74.9	22	12	538	138	74.9	138	137.31
74.9	12	10	504	138	74.9	138	137.31
74.9	18	10	532	120	74.9	120	119.4
74.9	20	18	538	106	74.9	106	105.47
75	16	8	616	134	75	134	133.33
75	22	8	614	148	75	148	147.26
75	20	10	632	108	75	108	107.46
75	20	8	680	120	75	120	119.4
75	24	4	682	128	75	128	127.36
75.1	14	12	682	130	75.1	130	129.35
75.1	16	8	696	120	75.1	120	119.4
75.1	20	14	680	126	75.1	126	125.37
75.1	18	8	718	150	75.1	150	149.25
75.1	14	6	714	128	75.1	128	127.36
75.2	14	14	712	136	75.2	136	135.32
75.2	22	8	678	166	75.2	166	165.17
75.2	24	8	726	128	75.2	128	127.36
75.2	18	4	728	152	75.2	152	151.24
75.2	22	12	710	142	75.2	142	141.29
75.3	16	10	704	120	75.3	120	119.4
75.3	14	10	738	128	75.3	128	127.36
75.3	18	14	710	122	75.3	122	121.39
75.3	12	8	718	152	75.3	152	151.24
75.3	12	10	718	144	75.3	144	143.28
75.4	14	8	668	110	75.4	110	109.45
75.4	18	8	674	120	75.4	120	119.4
75.4	26	6	666	138	75.4	138	137.31
75.4	22	14	672	114	75.4	114	113.43
75.4	28	10	644	142	75.4	142	141.29
75.5	16	8	580	138	75.5	138	137.31
75.5	16	6	602	140	75.5	140	139.3
75.5	20	12	538	124	75.5	124	123.38
75.5	26	12	548	104	75.5	104	103.48
75.5	16	6	490	102	75.5	102	101.49
75.6	24	6	526	138	75.6	138	137.31
75.6	20	8	526	100	75.6	100	99.502
75.6	16	4	544	124	75.6	124	123.38
75.6	24	6	512	116	75.6	116	115.42
75.6	14	10	478	118	75.6	118	117.41
75.7	24	8	440	110	75.7	110	109.45
75.7	12	8	466	130	75.7	130	129.35
75.7	16	14	424	102	75.7	102	101.49
75.7	20	12	442	120	75.7	120	119.4

75.7	12	8	410	104	75.7	104	103.48
75.8	24	6	422	110	75.8	110	109.45
75.8	18	8	414	112	75.8	112	111.44
75.8	20	14	414	142	75.8	142	141.29
75.8	20	12	408	134	75.8	134	133.33
75.8	14	6	402	102	75.8	102	101.49
75.9	24	6	386	136	75.9	136	135.32
75.9	18	10	394	130	75.9	130	129.35
75.9	26	10	412	110	75.9	110	109.45
75.9	20	12	330	104	75.9	104	103.48
75.9	24	8	380	98	75.9	98	97.512
76	20	6	386	128	76	128	127.36
76	20	6	384	94	76	94	93.532
76	14	8	356	100	76	100	99.502
76	22	6	378	120	76	120	119.4
76	24	8	364	108	76	108	107.46
76.1	28	8	390	114	76.1	114	113.43
76.1	20	16	390	100	76.1	100	99.502
76.1	22	10	378	96	76.1	96	95.522
76.1	22	10	376	106	76.1	106	105.47
76.1	20	6	374	104	76.1	104	103.48
76.2	24	4	368	92	76.2	92	91.542
76.2	26	12	414	104	76.2	104	103.48
76.2	14	4	366	108	76.2	108	107.46
76.2	12	12	400	94	76.2	94	93.532
76.2	16	10	384	108	76.2	108	107.46
76.3	18	10	390	102	76.3	102	101.49
76.3	20	14	390	106	76.3	106	105.47
76.3	24	10	388	104	76.3	104	103.48
76.3	20	10	384	98	76.3	98	97.512
76.3	18	8	392	102	76.3	102	101.49
76.4	24	12	362	104	76.4	104	103.48
76.4	18	4	392	116	76.4	116	115.42
76.4	24	12	374	98	76.4	98	97.512
76.4	20	10	410	106	76.4	106	105.47
76.4	24	6	368	108	76.4	108	107.46
76.5	32	10	386	108	76.5	108	107.46
76.5	28	10	390	112	76.5	112	111.44
76.5	24	12	336	92	76.5	92	91.542
76.5	28	8	386	98	76.5	98	97.512
76.5	20	20	386	108	76.5	108	107.46
76.6	30	16	372	102	76.6	102	101.49
76.6	46	16	390	124	76.6	124	123.38
76.6	36	12	404	108	76.6	108	107.46
76.6	40	10	352	100	76.6	100	99.502
76.6	40	10	362	112	76.6	112	111.44
76.7	34	12	400	102	76.7	102	101.49

76.7	38	12	338	114	76.7	114	113.43
76.7	42	16	396	100	76.7	100	99.502
76.7	36	14	416	96	76.7	96	95.522
76.7	50	10	388	142	76.7	142	141.29
76.8	60	16	378	106	76.8	106	105.47
76.8	42	14	360	110	76.8	110	109.45
76.8	52	6	364	128	76.8	128	127.36
76.8	76	12	422	116	76.8	116	115.42
76.8	68	14	412	120	76.8	120	119.4
76.9	88	26	344	132	76.9	132	131.34
76.9	106	26	398	148	76.9	148	147.26
76.9	96	14	378	134	76.9	134	133.33
76.9	118	18	358	126	76.9	126	125.37
76.9	134	16	378	174	76.9	174	173.13
77	170	22	370	146	77	146	145.27
77	176	22	404	196	77	196	195.02
77	198	26	382	166	77	166	165.17
77	208	10	362	174	77	174	173.13
77	252	22	364	148	77	148	147.26
77.1	226	24	402	160	77.1	160	159.2
77.1	266	24	408	152	77.1	152	151.24
77.1	260	22	382	154	77.1	154	153.23
77.1	246	24	378	152	77.1	152	151.24
77.1	198	18	384	154	77.1	154	153.23
77.2	204	22	406	160	77.2	160	159.2
77.2	206	28	364	150	77.2	150	149.25
77.2	194	30	362	142	77.2	142	141.29
77.2	176	22	342	164	77.2	164	163.18
77.2	160	28	358	154	77.2	154	153.23
77.3	186	22	362	140	77.3	140	139.3
77.3	158	24	374	134	77.3	134	133.33
77.3	168	22	364	138	77.3	138	137.31
77.3	138	30	376	146	77.3	146	145.27
77.3	172	14	362	124	77.3	124	123.38
77.4	134	24	370	114	77.4	114	113.43
77.4	120	18	396	124	77.4	124	123.38
77.4	98	22	326	136	77.4	136	135.32
77.4	106	16	392	130	77.4	130	129.35
77.4	94	16	374	132	77.4	132	131.34
77.5	72	8	388	96	77.5	96	95.522
77.5	68	12	372	100	77.5	100	99.502
77.5	56	14	382	112	77.5	112	111.44
77.5	54	12	350	126	77.5	126	125.37
77.5	42	8	350	100	77.5	100	99.502
77.6	48	16	406	104	77.6	104	103.48
77.6	44	18	352	118	77.6	118	117.41
77.6	44	10	382	92	77.6	92	91.542

77.6	38	8	380	94	77.6	94	93.532
77.6	32	18	366	122	77.6	122	121.39
77.7	34	12	352	102	77.7	102	101.49
77.7	38	14	366	100	77.7	100	99.502
77.7	32	12	400	88	77.7	88	87.562
77.7	26	8	344	104	77.7	104	103.48
77.7	28	14	384	104	77.7	104	103.48
77.8	24	22	380	102	77.8	102	101.49
77.8	28	16	358	92	77.8	92	91.542
77.8	24	14	380	88	77.8	88	87.562
77.8	24	12	366	98	77.8	98	97.512
77.8	24	24	338	104	77.8	104	103.48
77.9	14	16	376	78	77.9	78	77.612
77.9	18	14	370	90	77.9	90	89.552
77.9	32	16	388	82	77.9	82	81.592
77.9	26	18	352	108	77.9	108	107.46
77.9	30	16	384	104	77.9	104	103.48
78	22	14	376	96	78	96	95.522
78	26	16	374	82	78	82	81.592
78	12	18	410	84	78	84	83.582
78	14	16	376	100	78	100	99.502
78	26	10	368	110	78	110	109.45
78.1	26	22	370	94	78.1	94	93.532
78.1	36	14	368	78	78.1	78	77.612
78.1	14	6	382	100	78.1	100	99.502
78.1	22	22	386	100	78.1	100	99.502
78.1	24	12	380	90	78.1	90	89.552
78.2	24	14	412	80	78.2	80	79.602
78.2	18	24	362	82	78.2	82	81.592
78.2	22	20	376	80	78.2	80	79.602
78.2	22	16	400	92	78.2	92	91.542
78.2	24	20	384	82	78.2	82	81.592
78.3	22	18	370	102	78.3	102	101.49
78.3	16	32	350	90	78.3	90	89.552
78.3	14	24	384	92	78.3	92	91.542
78.3	14	20	360	102	78.3	102	101.49
78.3	24	30	368	90	78.3	90	89.552
78.4	18	24	360	92	78.4	92	91.542
78.4	20	32	392	102	78.4	102	101.49
78.4	20	22	382	90	78.4	90	89.552
78.4	24	36	382	96	78.4	96	95.522
78.4	6	26	390	102	78.4	102	101.49
78.5	18	24	394	82	78.5	82	81.592
78.5	24	26	368	110	78.5	110	109.45
78.5	26	30	410	94	78.5	94	93.532
78.5	20	42	376	86	78.5	86	85.572
78.5	26	26	362	90	78.5	90	89.552

78.6	28	24	398	98	78.6	98	97.512
78.6	14	26	390	96	78.6	96	95.522
78.6	16	28	378	90	78.6	90	89.552
78.6	14	28	332	94	78.6	94	93.532
78.6	28	30	340	92	78.6	92	91.542
78.7	16	22	370	90	78.7	90	89.552
78.7	18	18	386	82	78.7	82	81.592
78.7	14	22	382	78	78.7	78	77.612
78.7	18	18	388	102	78.7	102	101.49
78.7	14	18	374	94	78.7	94	93.532
78.8	14	10	378	90	78.8	90	89.552
78.8	14	18	362	112	78.8	112	111.44
78.8	16	16	390	108	78.8	108	107.46
78.8	20	18	396	90	78.8	90	89.552
78.8	14	12	398	70	78.8	70	69.652
78.9	14	14	400	94	78.9	94	93.532
78.9	18	18	350	84	78.9	84	83.582
78.9	28	12	386	106	78.9	106	105.47
78.9	10	14	338	86	78.9	86	85.572
78.9	18	18	396	90	78.9	90	89.552
79	24	20	402	104	79	104	103.48
79	20	10	406	114	79	114	113.43
79	24	10	352	82	79	82	81.592
79	18	10	398	102	79	102	101.49
79	10	14	370	90	79	90	89.552
79.1	14	6	340	102	79.1	102	101.49
79.1	20	10	356	82	79.1	82	81.592
79.1	22	18	396	108	79.1	108	107.46
79.1	14	10	370	104	79.1	104	103.48
79.1	14	10	364	84	79.1	84	83.582
79.2	18	14	394	102	79.2	102	101.49
79.2	22	14	374	94	79.2	94	93.532
79.2	20	6	364	90	79.2	90	89.552
79.2	18	10	418	104	79.2	104	103.48
79.2	20	8	382	106	79.2	106	105.47
79.3	12	12	378	90	79.3	90	89.552
79.3	16	16	394	98	79.3	98	97.512
79.3	14	14	386	76	79.3	76	75.622
79.3	16	4	370	84	79.3	84	83.582
79.3	26	16	392	118	79.3	118	117.41
79.4	18	6	388	96	79.4	96	95.522
79.4	20	8	368	86	79.4	86	85.572
79.4	22	6	394	86	79.4	86	85.572
79.4	20	16	408	118	79.4	118	117.41
79.4	16	12	378	104	79.4	104	103.48
79.5	18	14	408	110	79.5	110	109.45
79.5	20	8	374	110	79.5	110	109.45

79.5	14	6	396	96	79.5	96	95.522
79.5	18	6	396	102	79.5	102	101.49
79.5	20	14	392	118	79.5	118	117.41
79.6	20	6	402	92	79.6	92	91.542
79.6	20	8	372	96	79.6	96	95.522
79.6	20	12	352	102	79.6	102	101.49
79.6	10	10	386	90	79.6	90	89.552
79.6	28	8	384	86	79.6	86	85.572
79.7	18	16	368	104	79.7	104	103.48
79.7	18	8	392	100	79.7	100	99.502
79.7	22	8	376	100	79.7	100	99.502
79.7	18	12	410	90	79.7	90	89.552
79.7	20	10	356	86	79.7	86	85.572
79.8	20	12	358	116	79.8	116	115.42
79.8	22	10	390	90	79.8	90	89.552
79.8	20	14	394	98	79.8	98	97.512
79.8	24	10	394	86	79.8	86	85.572
79.8	14	16	398	106	79.8	106	105.47
79.9	20	22	396	92	79.9	92	91.542
79.9	16	16	350	110	79.9	110	109.45
79.9	16	4	436	96	79.9	96	95.522
79.9	10	12	380	86	79.9	86	85.572
79.9	12	16	400	88	79.9	88	87.562
80	16	10	418	90	80	90	89.552
80	16	8	398	106	80	106	105.47
80	16	12	76	80	80	80	79.602