

	0		5	
Temperature	Residual Weight	Temperature	Residual Weight	Temperature
30.2	99.7365	48.74	99.75	49.08
30.2	99.728	48.76	99.733	49.09
30.2	99.7195	48.78	99.705	49.1
30.2	99.711	48.8	99.69	49.11
30.2	99.7025	48.82	99.67	49.12
30.2	99.694	48.83	99.655	49.13
30.2	99.6855	48.85	99.638	49.14
30.2	99.6685	48.87	99.621	49.15
30.2	99.6566	48.89	99.601	49.16
30.2	99.6515	48.91	99.583	49.17
30.2	99.6447	48.93	99.571	49.18
30.2	99.6345	48.94	99.563	49.19
30.2	99.6277	48.96	99.546	49.2
30.21	99.6158	48.98	99.523	49.21
30.21	99.609	49	99.511	49.23
30.22	99.6022	49.03	99.501	49.24
30.23	99.5954	49.05	99.491	49.26
30.24	99.5903	49.08	99.478	49.28
30.25	99.5852	49.11	99.458	49.3
30.27	99.5767	49.14	99.446	49.33
30.28	99.5699	49.17	99.433	49.36
30.31	99.5614	49.21	99.418	49.39
30.33	99.5529	49.25	99.401	49.42
30.36	99.541	49.29	99.386	49.46
30.39	99.5342	49.34	99.368	49.49
30.42	99.5291	49.38	99.356	49.53
30.45	99.5223	49.43	99.338	49.58
30.49	99.5121	49.48	99.323	49.62
30.53	99.5036	49.54	99.316	49.67
30.57	99.4985	49.59	99.306	49.72
30.61	99.4917	49.65	99.291	49.77
30.66	99.4815	49.71	99.271	49.82
30.7	99.4747	49.77	99.256	49.88
30.75	99.4679	49.83	99.244	49.93
30.8	99.4611	49.9	99.231	49.99
30.85	99.4526	49.96	99.219	50.05
30.91	99.4424	50.03	99.199	50.11
30.96	99.4356	50.1	99.184	50.18
31.02	99.4305	50.17	99.171	50.24
31.08	99.4237	50.24	99.154	50.31
31.14	99.4152	50.32	99.139	50.37
31.2	99.405	50.39	99.126	50.44
31.26	99.3965	50.47	99.109	50.51
31.33	99.3914	50.54	99.091	50.59
31.4	99.388	50.62	99.074	50.66
31.46	99.3829	50.7	99.066	50.73
31.53	99.37271	50.78	99.054	50.81
31.6	99.36421	50.87	99.034	50.89
31.67	99.35401	50.95	99.024	50.97
31.75	99.34721	51.04	99.011	51.05
31.82	99.34041	51.12	98.996	51.13
31.9	99.33361	51.21	98.986	51.21

31. 97	99. 32511	51. 3	98. 969	51. 29
32. 05	99. 31661	51. 39	98. 944	51. 38
32. 13	99. 30981	51. 48	98. 929	51. 47
32. 21	99. 30131	51. 57	98. 924	51. 55
32. 29	99. 29791	51. 67	98. 907	51. 64
32. 37	99. 28941	51. 76	98. 894	51. 73
32. 46	99. 28091	51. 86	98. 884	51. 82
32. 54	99. 27241	51. 95	98. 859	51. 91
32. 63	99. 26561	52. 05	98. 847	52. 01
32. 71	99. 26051	52. 15	98. 837	52. 1
32. 8	99. 25711	52. 25	98. 822	52. 2
32. 89	99. 24521	52. 35	98. 804	52. 29
32. 98	99. 23671	52. 45	98. 784	52. 39
33. 07	99. 23161	52. 55	98. 767	52. 49
33. 17	99. 22651	52. 66	98. 757	52. 59
33. 26	99. 22141	52. 76	98. 739	52. 69
33. 35	99. 21121	52. 87	98. 724	52. 79
33. 45	99. 20441	52. 98	98. 704	52. 89
33. 55	99. 19591	53. 08	98. 692	53
33. 64	99. 18911	53. 19	98. 679	53. 1
33. 74	99. 18401	53. 3	98. 667	53. 21
33. 84	99. 17551	53. 41	98. 654	53. 31
33. 94	99. 16701	53. 52	98. 642	53. 42
34. 04	99. 16191	53. 63	98. 629	53. 53
34. 15	99. 15341	53. 75	98. 61	53. 64
34. 25	99. 14661	53. 86	98. 59	53. 75
34. 35	99. 13811	53. 98	98. 577	53. 86
34. 46	99. 13301	54. 09	98. 557	53. 97
34. 56	99. 12621	54. 21	98. 545	54. 08
34. 67	99. 11941	54. 32	98. 53	54. 2
34. 78	99. 11261	54. 44	98. 517	54. 31
34. 89	99. 10241	54. 56	98. 502	54. 43
34. 99	99. 09731	54. 68	98. 487	54. 54
35. 1	99. 09221	54. 8	98. 477	54. 66
35. 21	99. 08371	54. 92	98. 462	54. 78
35. 33	99. 07351	55. 04	98. 442	54. 9
35. 44	99. 06161	55. 16	98. 422	55. 01
35. 55	99. 05651	55. 29	98. 41	55. 13
35. 66	99. 04801	55. 41	98. 392	55. 25
35. 78	99. 04291	55. 53	98. 372	55. 38
35. 89	99. 04121	55. 66	98. 357	55. 5
36. 01	99. 03441	55. 79	98. 347	55. 62
36. 12	99. 02591	55. 91	98. 335	55. 74
36. 24	99. 01741	56. 04	98. 312	55. 87
36. 36	99. 00721	56. 17	98. 297	55. 99
36. 48	98. 99531	56. 29	98. 275	56. 12
36. 6	98. 98851	56. 42	98. 26	56. 24
36. 71	98. 98511	56. 55	98. 245	56. 37
36. 83	98. 97831	56. 68	98. 23	56. 5
36. 96	98. 96811	56. 81	98. 213	56. 62
37. 08	98. 95621	56. 94	98. 2	56. 75
37. 2	98. 94941	57. 08	98. 175	56. 88
37. 32	98. 94601	57. 21	98. 16	57. 01
37. 44	98. 93751	57. 34	98. 145	57. 14

37. 57	98. 92901	57. 47	98. 133	57. 27
37. 69	98. 91711	57. 61	98. 11	57. 4
37. 82	98. 91031	57. 74	98. 09	57. 53
37. 94	98. 90521	57. 88	98. 07	57. 67
38. 07	98. 90011	58. 01	98. 06	57. 8
38. 2	98. 88991	58. 15	98. 043	57. 93
38. 32	98. 88311	58. 29	98. 018	58. 07
38. 45	98. 87631	58. 42	98. 005	58. 2
38. 58	98. 86611	58. 56	97. 995	58. 34
38. 71	98. 85421	58. 7	97. 978	58. 47
38. 84	98. 84911	58. 84	97. 96	58. 61
38. 96	98. 83721	58. 98	97. 938	58. 74
39. 09	98. 83041	59. 11	97. 926	58. 88
39. 23	98. 82361	59. 25	97. 908	59. 02
39. 36	98. 81341	59. 4	97. 893	59. 16
39. 49	98. 80321	59. 54	97. 876	59. 3
39. 62	98. 79811	59. 68	97. 856	59. 43
39. 75	98. 78961	59. 82	97. 843	59. 57
39. 88	98. 78111	59. 96	97. 828	59. 71
40. 02	98. 77261	60. 1	97. 811	59. 85
40. 15	98. 76751	60. 25	97. 783	59. 99
40. 29	98. 76241	60. 39	97. 768	60. 13
40. 42	98. 75221	60. 53	97. 753	60. 28
40. 56	98. 74371	60. 68	97. 731	60. 42
40. 69	98. 73521	60. 82	97. 713	60. 56
40. 83	98. 72671	60. 97	97. 696	60. 7
40. 96	98. 71651	61. 11	97. 676	60. 85
41. 1	98. 71311	61. 26	97. 666	60. 99
41. 24	98. 70461	61. 4	97. 651	61. 13
41. 38	98. 68931	61. 55	97. 626	61. 28
41. 52	98. 67571	61. 69	97. 613	61. 42
41. 66	98. 66721	61. 84	97. 591	61. 57
41. 8	98. 66381	61. 99	97. 566	61. 71
41. 94	98. 65361	62. 14	97. 546	61. 86
42. 08	98. 64681	62. 28	97. 531	62
42. 22	98. 63661	62. 43	97. 514	62. 15
42. 36	98. 62641	62. 58	97. 499	62. 3
42. 5	98. 61961	62. 73	97. 479	62. 44
42. 64	98. 60771	62. 88	97. 464	62. 59
42. 79	98. 59751	63. 03	97. 446	62. 74
42. 93	98. 59411	63. 18	97. 431	62. 89
43. 07	98. 58221	63. 33	97. 401	63. 03
43. 22	98. 57031	63. 48	97. 384	63. 18
43. 36	98. 55841	63. 63	97. 369	63. 33
43. 51	98. 54821	63. 78	97. 359	63. 48
43. 65	98. 54311	63. 93	97. 334	63. 63
43. 8	98. 53291	64. 08	97. 306	63. 78
43. 95	98. 52101	64. 23	97. 294	63. 93
44. 09	98. 51251	64. 38	97. 274	64. 08
44. 24	98. 50401	64. 54	97. 254	64. 23
44. 38	98. 49211	64. 69	97. 241	64. 38
44. 53	98. 48701	64. 84	97. 222	64. 53
44. 68	98. 47511	64. 99	97. 189	64. 68
44. 83	98. 46491	65. 15	97. 184	64. 84

44. 98	98. 45641	65. 3	97. 167	64. 99
45. 12	98. 44621	65. 46	97. 144	65. 14
45. 27	98. 43601	65. 61	97. 124	65. 29
45. 42	98. 42411	65. 76	97. 107	65. 44
45. 57	98. 41221	65. 92	97. 097	65. 6
45. 72	98. 40541	66. 07	97. 072	65. 75
45. 87	98. 39691	66. 23	97. 047	65. 9
46. 02	98. 38501	66. 38	97. 037	66. 06
46. 17	98. 37311	66. 54	97. 012	66. 21
46. 32	98. 36461	66. 69	96. 994	66. 36
46. 48	98. 35781	66. 85	96. 977	66. 52
46. 63	98. 34761	67. 01	96. 957	66. 67
46. 78	98. 33571	67. 16	96. 937	66. 83
46. 93	98. 32721	67. 32	96. 919	66. 98
47. 08	98. 31701	67. 47	96. 904	67. 14
47. 24	98. 30681	67. 63	96. 88	67. 29
47. 39	98. 29831	67. 79	96. 865	67. 45
47. 54	98. 28301	67. 95	96. 852	67. 6
47. 7	98. 26941	68. 1	96. 825	67. 76
47. 85	98. 25921	68. 26	96. 802	67. 92
48	98. 24731	68. 42	96. 78	68. 07
48. 16	98. 23881	68. 58	96. 76	68. 23
48. 31	98. 22861	68. 73	96. 747	68. 39
48. 47	98. 22011	68. 89	96. 722	68. 54
48. 62	98. 20821	69. 05	96. 707	68. 7
48. 78	98. 19291	69. 21	96. 69	68. 86
48. 93	98. 18101	69. 37	96. 672	69. 01
49. 09	98. 17251	69. 53	96. 647	69. 17
49. 24	98. 16401	69. 68	96. 627	69. 33
49. 4	98. 15381	69. 84	96. 607	69. 49
49. 56	98. 14191	70	96. 592	69. 65
49. 71	98. 12831	70. 16	96. 577	69. 8
49. 87	98. 11642	70. 32	96. 56	69. 96
50. 02	98. 10962	70. 48	96. 535	70. 12
50. 18	98. 09432	70. 64	96. 51	70. 28
50. 34	98. 08412	70. 8	96. 49	70. 44
50. 5	98. 07222	70. 96	96. 468	70. 6
50. 65	98. 06372	71. 12	96. 46	70. 75
50. 81	98. 05012	71. 28	96. 438	70. 91
50. 97	98. 03312	71. 44	96. 415	71. 07
51. 13	98. 02122	71. 6	96. 395	71. 23
51. 28	98. 01442	71. 77	96. 36	71. 39
51. 44	98. 00252	71. 93	96. 348	71. 55
51. 6	97. 99062	72. 09	96. 328	71. 71
51. 76	97. 98042	72. 25	96. 315	71. 87
51. 92	97. 96852	72. 41	96. 303	72. 03
52. 08	97. 95832	72. 57	96. 283	72. 19
52. 24	97. 94472	72. 73	96. 253	72. 35
52. 4	97. 93112	72. 89	96. 235	72. 51
52. 56	97. 92092	73. 06	96. 22	72. 67
52. 72	97. 90732	73. 22	96. 201	72. 83
52. 87	97. 89372	73. 38	96. 176	73
53. 03	97. 88352	73. 54	96. 156	73. 16
53. 19	97. 86992	73. 71	96. 138	73. 32

53.35	97.85632	73.87	96.126	73.48
53.52	97.84612	74.03	96.093	73.64
53.68	97.83252	74.19	96.071	73.8
53.84	97.82062	74.36	96.051	73.96
54	97.80702	74.52	96.031	74.12
54.16	97.79342	74.68	96.016	74.29
54.32	97.78492	74.84	95.988	74.45
54.48	97.76962	75.01	95.963	74.61
54.64	97.75602	75.17	95.946	74.77
54.8	97.73902	75.33	95.938	74.93
54.96	97.73222	75.5	95.901	75.1
55.13	97.71522	75.66	95.893	75.26
55.29	97.69652	75.82	95.876	75.42
55.45	97.68292	75.99	95.861	75.58
55.61	97.67442	76.15	95.839	75.75
55.77	97.66422	76.32	95.824	75.91
55.94	97.65062	76.48	95.796	76.07
56.1	97.63702	76.64	95.771	76.23
56.26	97.62172	76.81	95.759	76.4
56.42	97.60982	76.97	95.739	76.56
56.59	97.59622	77.14	95.719	76.72
56.75	97.58262	77.3	95.694	76.89
56.91	97.56902	77.46	95.679	77.05
57.07	97.55882	77.63	95.664	77.21
57.24	97.54352	77.79	95.641	77.38
57.4	97.52822	77.96	95.624	77.54
57.56	97.51122	78.12	95.604	77.7
57.73	97.49762	78.29	95.584	77.87
57.89	97.49422	78.45	95.564	78.03
58.05	97.47892	78.62	95.546	78.19
58.22	97.46362	78.78	95.517	78.36
58.38	97.44662	78.95	95.504	78.52
58.54	97.43132	79.11	95.487	78.69
58.71	97.41432	79.28	95.467	78.85
58.87	97.40582	79.44	95.447	79.01
59.04	97.39052	79.61	95.434	79.18
59.2	97.37692	79.77	95.414	79.34
59.36	97.36332	79.94	95.389	79.51
59.53	97.34292	80.1	95.364	79.67
59.69	97.32762	80.27	95.342	79.83
59.86	97.31572	80.43	95.334	80
60.02	97.30552	80.6	95.319	80.16
60.19	97.29192	80.76	95.292	80.33
60.35	97.27832	80.93	95.269	80.49
60.51	97.26472	81.1	95.249	80.66
60.68	97.24262	81.26	95.234	80.82
60.84	97.23072	81.43	95.212	80.99
61.01	97.21712	81.59	95.184	81.15
61.17	97.20522	81.76	95.162	81.32
61.34	97.18482	81.92	95.145	81.48
61.5	97.16782	82.09	95.13	81.65
61.67	97.15252	82.26	95.105	81.81
61.83	97.13212	82.42	95.092	81.98
62	97.12192	82.59	95.075	82.14

62. 16	97. 10832	82. 76	95. 052	82. 31
62. 33	97. 09302	82. 92	95. 04	82. 47
62. 49	97. 07092	83. 09	95. 017	82. 64
62. 66	97. 05732	83. 25	94. 99	82. 8
62. 82	97. 04032	83. 42	94. 975	82. 97
62. 99	97. 02672	83. 59	94. 947	83. 13
63. 16	97. 00802	83. 75	94. 932	83. 3
63. 32	96. 98932	83. 92	94. 905	83. 46
63. 49	96. 97742	84. 09	94. 882	83. 63
63. 65	96. 96042	84. 25	94. 865	83. 79
63. 82	96. 94852	84. 42	94. 847	83. 96
63. 98	96. 93322	84. 59	94. 83	84. 13
64. 15	96. 91112	84. 75	94. 815	84. 29
64. 31	96. 89922	84. 92	94. 79	84. 46
64. 48	96. 87712	85. 09	94. 778	84. 62
64. 65	96. 86353	85. 25	94. 755	84. 79
64. 81	96. 85503	85. 42	94. 733	84. 95
64. 98	96. 83973	85. 59	94. 715	85. 12
65. 14	96. 81763	85. 75	94. 703	85. 29
65. 31	96. 80063	85. 92	94. 683	85. 45
65. 48	96. 78193	86. 09	94. 663	85. 62
65. 64	96. 76153	86. 25	94. 643	85. 78
65. 81	96. 74963	86. 42	94. 62	85. 95
65. 97	96. 73943	86. 59	94. 61	86. 12
66. 14	96. 72413	86. 75	94. 588	86. 28
66. 31	96. 70033	86. 92	94. 57	86. 45
66. 47	96. 68333	87. 09	94. 553	86. 61
66. 64	96. 66803	87. 25	94. 53	86. 78
66. 81	96. 65443	87. 42	94. 513	86. 95
66. 97	96. 64253	87. 59	94. 5	87. 11
67. 14	96. 62553	87. 76	94. 478	87. 28
67. 31	96. 60343	87. 92	94. 456	87. 44
67. 47	96. 58473	88. 09	94. 433	87. 61
67. 64	96. 56603	88. 26	94. 423	87. 78
67. 81	96. 55073	88. 42	94. 401	87. 94
67. 97	96. 53203	88. 59	94. 381	88. 11
68. 14	96. 51503	88. 76	94. 366	88. 28
68. 3	96. 49803	88. 93	94. 348	88. 44
68. 47	96. 47933	89. 09	94. 333	88. 61
68. 64	96. 46573	89. 26	94. 311	88. 77
68. 8	96. 44873	89. 43	94. 288	88. 94
68. 97	96. 43513	89. 6	94. 276	89. 11
69. 14	96. 41983	89. 76	94. 256	89. 27
69. 31	96. 40283	89. 93	94. 236	89. 44
69. 47	96. 38073	90. 1	94. 223	89. 61
69. 64	96. 36203	90. 27	94. 201	89. 77
69. 81	96. 34163	90. 43	94. 188	89. 94
69. 97	96. 32803	90. 6	94. 168	90. 11
70. 14	96. 31613	90. 77	94. 143	90. 27
70. 31	96. 29403	90. 94	94. 131	90. 44
70. 47	96. 26853	91. 1	94. 114	90. 61
70. 64	96. 24643	91. 27	94. 101	90. 77
70. 81	96. 22943	91. 44	94. 076	90. 94
70. 97	96. 21583	91. 61	94. 056	91. 11

71. 14	96. 20053	91. 77	94. 039	91. 27
71. 31	96. 18013	91. 94	94. 026	91. 44
71. 47	96. 15463	92. 11	94. 009	91. 6
71. 64	96. 14273	92. 28	93. 989	91. 77
71. 81	96. 12743	92. 44	93. 966	91. 94
71. 98	96. 10533	92. 61	93. 959	92. 1
72. 14	96. 09003	92. 78	93. 944	92. 27
72. 31	96. 07813	92. 95	93. 924	92. 44
72. 48	96. 05433	93. 11	93. 896	92. 61
72. 64	96. 03223	93. 28	93. 881	92. 77
72. 81	96. 00673	93. 45	93. 866	92. 94
72. 98	95. 99313	93. 62	93. 846	93. 11
73. 15	95. 98463	93. 79	93. 821	93. 27
73. 31	95. 96933	93. 95	93. 804	93. 44
73. 48	95. 95063	94. 12	93. 789	93. 61
73. 65	95. 92683	94. 29	93. 779	93. 77
73. 81	95. 90983	94. 46	93. 764	93. 94
73. 98	95. 89283	94. 62	93. 747	94. 11
74. 15	95. 87413	94. 79	93. 722	94. 27
74. 32	95. 85373	94. 96	93. 707	94. 44
74. 48	95. 83843	95. 13	93. 692	94. 61
74. 65	95. 81633	95. 3	93. 677	94. 77
74. 82	95. 78913	95. 46	93. 662	94. 94
74. 99	95. 77213	95. 63	93. 642	95. 11
75. 15	95. 75853	95. 8	93. 624	95. 27
75. 32	95. 74153	95. 97	93. 612	95. 44
75. 49	95. 73133	96. 13	93. 597	95. 61
75. 66	95. 70753	96. 3	93. 582	95. 78
75. 82	95. 68373	96. 47	93. 562	95. 94
75. 99	95. 66673	96. 64	93. 539	96. 11
76. 16	95. 65313	96. 81	93. 532	96. 28
76. 32	95. 63103	96. 97	93. 514	96. 44
76. 49	95. 61404	97. 14	93. 504	96. 61
76. 66	95. 59194	97. 31	93. 484	96. 78
76. 83	95. 57154	97. 48	93. 467	96. 94
76. 99	95. 55284	97. 65	93. 454	97. 11
77. 16	95. 52904	97. 81	93. 445	97. 28
77. 33	95. 51034	97. 98	93. 425	97. 45
77. 5	95. 48654	98. 15	93. 407	97. 61
77. 66	95. 47124	98. 32	93. 39	97. 78
77. 83	95. 44744	98. 49	93. 38	97. 95
78	95. 43044	98. 65	93. 365	98. 11
78. 17	95. 41004	98. 82	93. 347	98. 28
78. 33	95. 39304	98. 99	93. 332	98. 45
78. 5	95. 37944	99. 16	93. 312	98. 61
78. 67	95. 36074	99. 33	93. 297	98. 78
78. 84	95. 34204	99. 49	93. 28	98. 95
79	95. 32334	99. 66	93. 272	99. 12
79. 17	95. 29614	99. 83	93. 255	99. 28
79. 34	95. 27574	100	93. 232	99. 45
79. 5	95. 25874	100. 17	93. 212	99. 62
79. 67	95. 23834	100. 33	93. 197	99. 78
79. 84	95. 21114	100. 5	93. 19	99. 95
80. 01	95. 19074	100. 67	93. 172	100. 12

80.17	95.18054	100.84	93.15	100.28
80.34	95.15334	101.01	93.135	100.45
80.51	95.13294	101.17	93.12	100.62
80.68	95.11934	101.34	93.105	100.79
80.84	95.09724	101.51	93.093	100.95
81.01	95.07514	101.68	93.073	101.12
81.18	95.06154	101.85	93.06	101.29
81.35	95.02924	102.01	93.05	101.45
81.51	95.01394	102.18	93.033	101.62
81.68	94.99184	102.35	93.023	101.79
81.85	94.97314	102.52	93.008	101.95
82.02	94.96124	102.69	92.99	102.12
82.18	94.93404	102.85	92.978	102.29
82.35	94.91364	103.02	92.963	102.46
82.52	94.89154	103.19	92.948	102.62
82.69	94.87114	103.36	92.935	102.79
82.85	94.85074	103.53	92.92	102.96
83.02	94.83034	103.69	92.903	103.12
83.19	94.81504	103.86	92.89	103.29
83.36	94.79124	104.03	92.875	103.46
83.52	94.76914	104.2	92.863	103.63
83.69	94.74534	104.37	92.85	103.79
83.86	94.73004	104.53	92.83	103.96
84.03	94.70624	104.7	92.818	104.13
84.19	94.68244	104.87	92.803	104.29
84.36	94.66374	105.04	92.79	104.46
84.53	94.63654	105.21	92.773	104.63
84.69	94.62294	105.37	92.763	104.8
84.86	94.60594	105.54	92.743	104.96
85.03	94.58384	105.71	92.728	105.13
85.2	94.55664	105.88	92.713	105.3
85.36	94.53454	106.05	92.701	105.46
85.53	94.51244	106.21	92.686	105.63
85.7	94.49034	106.38	92.668	105.8
85.87	94.47164	106.55	92.658	105.96
86.03	94.45124	106.72	92.651	106.13
86.2	94.43424	106.88	92.631	106.3
86.37	94.40534	107.05	92.611	106.47
86.54	94.38154	107.22	92.598	106.63
86.7	94.36285	107.39	92.588	106.8
86.87	94.34755	107.56	92.576	106.97
87.04	94.32375	107.72	92.563	107.13
87.21	94.30845	107.89	92.541	107.3
87.37	94.28635	108.06	92.528	107.47
87.54	94.25915	108.23	92.516	107.63
87.71	94.23875	108.4	92.511	107.8
87.88	94.21495	108.56	92.496	107.97
88.04	94.19795	108.73	92.478	108.14
88.21	94.17585	108.9	92.461	108.3
88.38	94.15205	109.07	92.456	108.47
88.54	94.12825	109.23	92.443	108.64
88.71	94.10785	109.4	92.433	108.8
88.88	94.09085	109.57	92.414	108.97
89.05	94.07045	109.74	92.401	109.14

89. 21	94. 05515	109. 91	92. 386	109. 3
89. 38	94. 03305	110. 07	92. 374	109. 47
89. 55	94. 00245	110. 24	92. 359	109. 64
89. 72	93. 97865	110. 41	92. 336	109. 81
89. 88	93. 95485	110. 58	92. 321	109. 97
90. 05	93. 93445	110. 75	92. 309	110. 14
90. 22	93. 91405	110. 91	92. 301	110. 31
90. 39	93. 89365	111. 08	92. 284	110. 47
90. 55	93. 87325	111. 25	92. 269	110. 64
90. 72	93. 84945	111. 42	92. 254	110. 81
90. 89	93. 82225	111. 58	92. 244	110. 97
91. 05	93. 80865	111. 75	92. 236	111. 14
91. 22	93. 79165	111. 92	92. 221	111. 31
91. 39	93. 76275	112. 09	92. 206	111. 47
91. 56	93. 73725	112. 26	92. 201	111. 64
91. 72	93. 72365	112. 42	92. 191	111. 81
91. 89	93. 69305	112. 59	92. 176	111. 98
92. 06	93. 66755	112. 76	92. 154	112. 14
92. 23	93. 64885	112. 93	92. 141	112. 31
92. 39	93. 62845	113. 09	92. 139	112. 48
92. 56	93. 59445	113. 26	92. 124	112. 64
92. 73	93. 57745	113. 43	92. 116	112. 81
92. 89	93. 55705	113. 6	92. 106	112. 98
93. 06	93. 53155	113. 77	92. 091	113. 14
93. 23	93. 51285	113. 93	92. 076	113. 31
93. 4	93. 49075	114. 1	92. 064	113. 48
93. 56	93. 46695	114. 27	92. 047	113. 64
93. 73	93. 44655	114. 44	92. 034	113. 81
93. 9	93. 41765	114. 6	92. 017	113. 98
94. 06	93. 39385	114. 77	92. 002	114. 14
94. 23	93. 37855	114. 94	91. 994	114. 31
94. 4	93. 35305	115. 11	91. 994	114. 48
94. 57	93. 33435	115. 28	91. 972	114. 64
94. 73	93. 30545	115. 44	91. 954	114. 81
94. 9	93. 28335	115. 61	91. 942	114. 98
95. 07	93. 26465	115. 78	91. 934	115. 15
95. 23	93. 24085	115. 95	91. 917	115. 31
95. 4	93. 21365	116. 11	91. 902	115. 48
95. 57	93. 18815	116. 28	91. 894	115. 65
95. 74	93. 17285	116. 45	91. 889	115. 81
95. 9	93. 15245	116. 62	91. 874	115. 98
96. 07	93. 12695	116. 78	91. 864	116. 15
96. 24	93. 09296	116. 95	91. 854	116. 31
96. 4	93. 07766	117. 12	91. 844	116. 48
96. 57	93. 05556	117. 29	91. 829	116. 65
96. 74	93. 03856	117. 45	91. 822	116. 81
96. 91	93. 00626	117. 62	91. 807	116. 98
97. 07	92. 98246	117. 79	91. 794	117. 15
97. 24	92. 96546	117. 96	91. 777	117. 31
97. 41	92. 93996	118. 13	91. 767	117. 48
97. 57	92. 91786	118. 29	91. 754	117. 65
97. 74	92. 89576	118. 46	91. 739	117. 81
97. 91	92. 86856	118. 63	91. 734	117. 98
98. 08	92. 84816	118. 8	91. 729	118. 15

98. 24	92. 82266	118. 96	91. 715	118. 31
98. 41	92. 79886	119. 13	91. 7	118. 48
98. 58	92. 77846	119. 3	91. 685	118. 65
98. 74	92. 75466	119. 47	91. 68	118. 81
98. 91	92. 72406	119. 63	91. 67	118. 98
99. 08	92. 70536	119. 8	91. 655	119. 15
99. 24	92. 67986	119. 97	91. 642	119. 31
99. 41	92. 66286	120. 13	91. 63	119. 48
99. 58	92. 64246	120. 3	91. 617	119. 65
99. 75	92. 61356	120. 47	91. 605	119. 81
99. 91	92. 59316	120. 64	91. 595	119. 98
100. 08	92. 56936	120. 8	91. 585	120. 15
100. 25	92. 54896	120. 97	91. 577	120. 31
100. 41	92. 52856	121. 14	91. 565	120. 48
100. 58	92. 50646	121. 31	91. 557	120. 65
100. 75	92. 48096	121. 47	91. 545	120. 81
100. 91	92. 45716	121. 64	91. 53	120. 98
101. 08	92. 43166	121. 81	91. 515	121. 15
101. 25	92. 40786	121. 98	91. 51	121. 31
101. 42	92. 39086	122. 14	91. 502	121. 48
101. 58	92. 36196	122. 31	91. 492	121. 65
101. 75	92. 34326	122. 48	91. 482	121. 81
101. 92	92. 31096	122. 65	91. 462	121. 98
102. 08	92. 28206	122. 81	91. 455	122. 15
102. 25	92. 25826	122. 98	91. 442	122. 31
102. 42	92. 23786	123. 15	91. 432	122. 48
102. 58	92. 21746	123. 31	91. 417	122. 65
102. 75	92. 18856	123. 48	91. 405	122. 81
102. 92	92. 16646	123. 65	91. 397	122. 98
103. 08	92. 14946	123. 82	91. 39	123. 15
103. 25	92. 11376	123. 98	91. 385	123. 31
103. 42	92. 09676	124. 15	91. 365	123. 48
103. 58	92. 07466	124. 32	91. 348	123. 65
103. 75	92. 05596	124. 49	91. 333	123. 81
103. 92	92. 02706	124. 65	91. 33	123. 98
104. 08	92. 00156	124. 82	91. 32	124. 14
104. 25	91. 97606	124. 99	91. 31	124. 31
104. 42	91. 94716	125. 16	91. 3	124. 48
104. 58	91. 92166	125. 32	91. 288	124. 64
104. 75	91. 90466	125. 49	91. 278	124. 81
104. 92	91. 87576	125. 66	91. 268	124. 98
105. 09	91. 85367	125. 82	91. 258	125. 14
105. 25	91. 82477	125. 99	91. 25	125. 31
105. 42	91. 81627	126. 16	91. 24	125. 48
105. 59	91. 78567	126. 33	91. 228	125. 64
105. 75	91. 76187	126. 49	91. 215	125. 81
105. 92	91. 74827	126. 66	91. 205	125. 97
106. 09	91. 70917	126. 83	91. 195	126. 14
106. 25	91. 68707	126. 99	91. 185	126. 31
106. 42	91. 66497	127. 16	91. 178	126. 47
106. 59	91. 64457	127. 33	91. 17	126. 64
106. 75	91. 62077	127. 5	91. 163	126. 81
106. 92	91. 60037	127. 66	91. 153	126. 97
107. 09	91. 56637	127. 83	91. 138	127. 14

107.25	91.54767	128	91.128	127.3
107.42	91.52387	128.16	91.115	127.47
107.59	91.49157	128.33	91.11	127.64
107.75	91.47117	128.5	91.1	127.8
107.92	91.44737	128.66	91.088	127.97
108.09	91.41847	128.83	91.075	128.14
108.25	91.40487	129	91.065	128.3
108.42	91.37427	129.17	91.055	128.47
108.59	91.34877	129.33	91.045	128.64
108.75	91.33007	129.5	91.033	128.8
108.92	91.30457	129.67	91.026	128.97
109.09	91.28077	129.83	91.016	129.13
109.25	91.25867	130	91.011	129.3
109.42	91.21787	130.17	91.001	129.47
109.59	91.20597	130.33	90.991	129.63
109.75	91.18047	130.5	90.983	129.8
109.92	91.15837	130.67	90.973	129.97
110.09	91.13287	130.83	90.966	130.13
110.25	91.10567	131	90.956	130.3
110.42	91.08527	131.17	90.946	130.46
110.59	91.06147	131.33	90.936	130.63
110.75	91.03767	131.5	90.928	130.8
110.92	91.01557	131.67	90.918	130.96
111.09	90.98837	131.84	90.908	131.13
111.25	90.95947	132	90.903	131.29
111.42	90.93397	132.17	90.893	131.46
111.59	90.91357	132.34	90.886	131.63
111.75	90.89827	132.5	90.878	131.79
111.92	90.86767	132.67	90.868	131.96
112.09	90.84897	132.84	90.858	132.12
112.25	90.82177	133	90.848	132.29
112.42	90.79627	133.17	90.836	132.46
112.58	90.77417	133.34	90.826	132.62
112.75	90.75377	133.5	90.813	132.79
112.92	90.73507	133.67	90.803	132.96
113.08	90.70957	133.84	90.801	133.12
113.25	90.67897	134	90.796	133.29
113.42	90.65687	134.17	90.791	133.45
113.58	90.63817	134.34	90.776	133.62
113.75	90.60928	134.5	90.768	133.79
113.92	90.58548	134.67	90.758	133.95
114.08	90.56168	134.84	90.753	134.12
114.25	90.53278	135	90.741	134.28
114.42	90.51408	135.17	90.736	134.45
114.58	90.48518	135.34	90.721	134.62
114.75	90.46138	135.5	90.713	134.78
114.91	90.43758	135.66	90.708	134.95
115.08	90.42228	135.82	90.701	135.11
115.25	90.39338	135.98	90.696	135.28
115.41	90.36278	136.14	90.689	135.45
115.58	90.34408	136.3	90.681	135.61
115.75	90.31858	136.46	90.676	135.77
115.91	90.29818	136.63	90.671	135.93
116.08	90.27608	136.79	90.661	136.08

116. 25	90. 24548	136. 96	90. 649	136. 24
116. 41	90. 22168	137. 14	90. 634	136. 4
116. 58	90. 19788	137. 31	90. 624	136. 56
116. 74	90. 17748	137. 48	90. 619	136. 73
116. 91	90. 15368	137. 65	90. 609	136. 9
117. 08	90. 13498	137. 82	90. 599	137. 07
117. 24	90. 10778	137. 99	90. 591	137. 24
117. 41	90. 08058	138. 16	90. 586	137. 41
117. 58	90. 06018	138. 33	90. 579	137. 58
117. 74	90. 02788	138. 49	90. 571	137. 75
117. 91	90. 01088	138. 66	90. 561	137. 92
118. 07	89. 99048	138. 83	90. 554	138. 09
118. 24	89. 97178	139	90. 544	138. 26
118. 41	89. 94458	139. 16	90. 536	138. 42
118. 57	89. 91908	139. 33	90. 529	138. 59
118. 74	89. 90038	139. 5	90. 524	138. 76
118. 91	89. 88508	139. 67	90. 514	138. 92
119. 07	89. 85618	139. 83	90. 504	139. 09
119. 24	89. 83578	140	90. 494	139. 26
119. 4	89. 80858	140. 17	90. 486	139. 42
119. 57	89. 77798	140. 34	90. 481	139. 59
119. 74	89. 76268	140. 51	90. 471	139. 76
119. 9	89. 73888	140. 67	90. 464	139. 93
120. 07	89. 72358	140. 84	90. 454	140. 09
120. 23	89. 69808	141. 01	90. 449	140. 26
120. 4	89. 67258	141. 18	90. 434	140. 43
120. 57	89. 64368	141. 35	90. 429	140. 6
120. 73	89. 62668	141. 52	90. 419	140. 76
120. 9	89. 59608	141. 68	90. 419	140. 93
121. 06	89. 57568	141. 85	90. 409	141. 1
121. 23	89. 55018	142. 02	90. 399	141. 27
121. 4	89. 52808	142. 19	90. 389	141. 43
121. 56	89. 50768	142. 36	90. 381	141. 6
121. 73	89. 48218	142. 53	90. 376	141. 77
121. 9	89. 46518	142. 7	90. 366	141. 94
122. 06	89. 43798	142. 87	90. 361	142. 11
122. 23	89. 41928	143. 04	90. 351	142. 27
122. 39	89. 40058	143. 2	90. 344	142. 44
122. 56	89. 36829	143. 37	90. 342	142. 61
122. 73	89. 34619	143. 54	90. 332	142. 78
122. 89	89. 32579	143. 71	90. 322	142. 95
123. 06	89. 30709	143. 88	90. 312	143. 12
123. 22	89. 28159	144. 05	90. 307	143. 28
123. 39	89. 26289	144. 22	90. 302	143. 45
123. 56	89. 23229	144. 39	90. 294	143. 62
123. 72	89. 21189	144. 56	90. 282	143. 79
123. 89	89. 18639	144. 73	90. 274	143. 96
124. 05	89. 16769	144. 9	90. 264	144. 13
124. 22	89. 14729	145. 07	90. 257	144. 3
124. 39	89. 12179	145. 24	90. 254	144. 46
124. 55	89. 09969	145. 4	90. 244	144. 63
124. 72	89. 07419	145. 57	90. 239	144. 8
124. 88	89. 05549	145. 74	90. 232	144. 97
125. 05	89. 02829	145. 91	90. 227	145. 14

125.22	89.01469	146.08	90.222	145.31
125.38	88.99089	146.25	90.214	145.48
125.55	88.96539	146.42	90.207	145.65
125.71	88.94669	146.59	90.197	145.81
125.88	88.92289	146.76	90.187	145.98
126.04	88.90079	146.93	90.182	146.15
126.21	88.88209	147.1	90.172	146.32
126.38	88.86169	147.27	90.164	146.49
126.54	88.83449	147.44	90.157	146.66
126.71	88.80899	147.61	90.152	146.83
126.87	88.78689	147.78	90.147	147
127.04	88.76309	147.95	90.139	147.17
127.21	88.74269	148.12	90.127	147.34
127.37	88.72569	148.29	90.122	147.5
127.54	88.70359	148.45	90.114	147.67
127.7	88.68659	148.62	90.109	147.84
127.87	88.65769	148.79	90.107	148.01
128.03	88.63559	148.96	90.099	148.18
128.2	88.61689	149.13	90.094	148.35
128.37	88.60329	149.3	90.087	148.52
128.53	88.56929	149.47	90.079	148.69
128.7	88.54379	149.64	90.069	148.86
128.86	88.51999	149.81	90.062	149.03
129.03	88.50469	149.98	90.057	149.2
129.19	88.47919	150.15	90.049	149.36
129.36	88.46049	150.32	90.042	149.53
129.53	88.43669	150.49	90.037	149.7
129.69	88.41119	150.66	90.034	149.87
129.86	88.39419	150.83	90.029	150.04
130.02	88.37379	151	90.022	150.21
130.19	88.34999	151.17	90.012	150.38
130.36	88.33979	151.34	90.004	150.55
130.52	88.31599	151.51	89.997	150.72
130.69	88.29389	151.68	89.992	150.89
130.85	88.25649	151.85	89.987	151.06
131.02	88.24459	152.02	89.98	151.22
131.18	88.22249	152.19	89.977	151.39
131.35	88.21059	152.36	89.972	151.56
131.52	88.18509	152.53	89.965	151.73
131.68	88.16469	152.69	89.957	151.9
131.85	88.13579	152.86	89.95	152.07
132.01	88.1171	153.03	89.942	152.24
132.18	88.0984	153.2	89.937	152.41
132.34	88.0797	153.37	89.935	152.58
132.51	88.0576	153.54	89.927	152.75
132.68	88.0406	153.71	89.92	152.92
132.84	88.0134	153.88	89.915	153.08
133.01	87.9981	154.05	89.907	153.25
133.17	87.9743	154.22	89.9	153.42
133.34	87.9539	154.39	89.895	153.59
133.5	87.925	154.56	89.885	153.76
133.67	87.9097	154.73	89.88	153.93
133.83	87.8876	154.9	89.872	154.1
134	87.8689	155.07	89.867	154.27

134. 17	87. 8468	155. 24	89. 862	154. 44
134. 33	87. 8366	155. 41	89. 857	154. 61
134. 5	87. 8145	155. 58	89. 852	154. 78
134. 66	87. 789	155. 75	89. 847	154. 94
134. 83	87. 772	155. 92	89. 842	155. 11
134. 99	87. 7431	156. 09	89. 837	155. 28
135. 16	87. 7227	156. 26	89. 83	155. 45
135. 33	87. 7108	156. 43	89. 822	155. 62
135. 49	87. 6921	156. 6	89. 817	155. 79
135. 65	87. 6751	156. 77	89. 81	155. 96
135. 81	87. 6496	156. 94	89. 805	156. 13
135. 97	87. 6258	157. 11	89. 802	156. 3
136. 13	87. 6105	157. 28	89. 797	156. 47
136. 28	87. 5986	157. 45	89. 792	156. 64
136. 44	87. 5714	157. 62	89. 787	156. 81
136. 61	87. 5544	157. 79	89. 782	156. 98
136. 77	87. 5357	157. 96	89. 777	157. 14
136. 94	87. 517	158. 12	89. 772	157. 31
137. 11	87. 4932	158. 29	89. 767	157. 48
137. 28	87. 4745	158. 46	89. 762	157. 65
137. 45	87. 4507	158. 63	89. 757	157. 82
137. 62	87. 4337	158. 8	89. 752	157. 99
137. 79	87. 4133	158. 97	89. 747	158. 16
137. 96	87. 398	159. 14	89. 742	158. 33
138. 13	87. 3708	159. 31	89. 735	158. 5
138. 3	87. 3572	159. 48	89. 727	158. 67
138. 46	87. 3317	159. 65	89. 722	158. 83
138. 63	87. 3181	159. 82	89. 717	159
138. 79	87. 2943	159. 99	89. 715	159. 17
138. 96	87. 2739	160. 16	89. 707	159. 34
139. 13	87. 2535	160. 33	89. 705	159. 51
139. 29	87. 2416	160. 5	89. 697	159. 68
139. 46	87. 2161	160. 67	89. 695	159. 85
139. 63	87. 1991	160. 84	89. 687	160. 02
139. 79	87. 1821	161. 01	89. 682	160. 19
139. 96	87. 1617	161. 18	89. 677	160. 36
140. 13	87. 1379	161. 35	89. 672	160. 53
140. 3	87. 1226	161. 52	89. 67	160. 7
140. 46	87. 1056	161. 69	89. 665	160. 86
140. 63	87. 0852	161. 86	89. 66	161. 03
140. 8	87. 0597	162. 03	89. 655	161. 2
140. 96	87. 0461	162. 2	89. 65	161. 37
141. 13	87. 0274	162. 37	89. 645	161. 54
141. 3	87. 0104	162. 54	89. 643	161. 71
141. 46	86. 99	162. 71	89. 638	161. 88
141. 63	86. 9679	162. 88	89. 635	162. 05
141. 8	86. 9458	163. 05	89. 633	162. 22
141. 97	86. 9305	163. 21	89. 628	162. 39
142. 14	86. 9152	163. 38	89. 625	162. 56
142. 3	86. 8914	163. 55	89. 623	162. 73
142. 47	86. 87271	163. 72	89. 615	162. 89
142. 64	86. 85741	163. 89	89. 608	163. 06
142. 81	86. 83871	164. 06	89. 6	163. 23
142. 97	86. 82511	164. 23	89. 598	163. 4

143. 14	86. 80301	164. 4	89. 59	163. 57
143. 31	86. 79281	164. 57	89. 585	163. 74
143. 48	86. 76391	164. 74	89. 58	163. 91
143. 65	86. 74521	164. 91	89. 575	164. 08
143. 81	86. 72311	165. 08	89. 57	164. 25
143. 98	86. 71291	165. 25	89. 565	164. 42
144. 15	86. 69081	165. 42	89. 56	164. 59
144. 32	86. 67721	165. 59	89. 555	164. 76
144. 49	86. 65851	165. 76	89. 55	164. 92
144. 65	86. 63641	165. 93	89. 545	165. 09
144. 82	86. 61941	166. 1	89. 54	165. 26
144. 99	86. 60071	166. 27	89. 535	165. 43
145. 16	86. 58031	166. 44	89. 53	165. 6
145. 33	86. 57181	166. 61	89. 525	165. 77
145. 49	86. 55141	166. 78	89. 523	165. 94
145. 66	86. 52931	166. 95	89. 518	166. 11
145. 83	86. 50891	167. 12	89. 513	166. 28
146	86. 49191	167. 29	89. 508	166. 45
146. 17	86. 47661	167. 46	89. 505	166. 62
146. 34	86. 46131	167. 63	89. 5	166. 78
146. 5	86. 44091	167. 79	89. 495	166. 95
146. 67	86. 42051	167. 96	89. 49	167. 12
146. 84	86. 40181	168. 13	89. 485	167. 29
147. 01	86. 39161	168. 3	89. 478	167. 46
147. 18	86. 37461	168. 47	89. 475	167. 63
147. 35	86. 35931	168. 64	89. 468	167. 8
147. 51	86. 33381	168. 81	89. 463	167. 97
147. 68	86. 32021	168. 98	89. 458	168. 14
147. 85	86. 30321	169. 15	89. 453	168. 31
148. 02	86. 28451	169. 32	89. 45	168. 48
148. 19	86. 27261	169. 49	89. 443	168. 64
148. 36	86. 24711	169. 66	89. 44	168. 81
148. 52	86. 23181	169. 83	89. 433	168. 98
148. 69	86. 21311	170	89. 428	169. 15
148. 86	86. 20121	170. 17	89. 42	169. 32
149. 03	86. 18931	170. 34	89. 418	169. 49
149. 2	86. 16721	170. 51	89. 413	169. 66
149. 37	86. 14851	170. 68	89. 41	169. 83
149. 54	86. 13661	170. 85	89. 408	170
149. 7	86. 12471	171. 02	89. 403	170. 17
149. 87	86. 10601	171. 19	89. 4	170. 34
150. 04	86. 09241	171. 36	89. 395	170. 5
150. 21	86. 07031	171. 53	89. 395	170. 67
150. 38	86. 05671	171. 7	89. 388	170. 84
150. 55	86. 03801	171. 87	89. 385	171. 01
150. 71	86. 02101	172. 04	89. 383	171. 18
150. 88	86. 01251	172. 21	89. 378	171. 35
151. 05	85. 99891	172. 38	89. 373	171. 52
151. 22	85. 97681	172. 55	89. 368	171. 69
151. 39	85. 96151	172. 72	89. 363	171. 86
151. 56	85. 94281	172. 89	89. 36	172. 03
151. 73	85. 92921	173. 05	89. 353	172. 2
151. 9	85. 91221	173. 22	89. 348	172. 37
152. 06	85. 90031	173. 39	89. 343	172. 53

152. 23	85. 88501	173. 56	89. 338	172. 7
152. 4	85. 86461	173. 73	89. 335	172. 87
152. 57	85. 84591	173. 9	89. 328	173. 04
152. 74	85. 83401	174. 07	89. 323	173. 21
152. 91	85. 82551	174. 24	89. 315	173. 38
153. 08	85. 81021	174. 41	89. 313	173. 55
153. 25	85. 78981	174. 58	89. 306	173. 72
153. 41	85. 77961	174. 75	89. 301	173. 89
153. 58	85. 75751	174. 92	89. 296	174. 06
153. 75	85. 74051	175. 09	89. 291	174. 23
153. 92	85. 72691	175. 26	89. 288	174. 4
154. 09	85. 71161	175. 43	89. 286	174. 56
154. 26	85. 69631	175. 6	89. 281	174. 73
154. 43	85. 67591	175. 77	89. 276	174. 9
154. 59	85. 66061	175. 94	89. 271	175. 07
154. 76	85. 64701	176. 11	89. 263	175. 24
154. 93	85. 63511	176. 28	89. 258	175. 41
155. 1	85. 61812	176. 45	89. 256	175. 58
155. 27	85. 60962	176. 62	89. 248	175. 75
155. 44	85. 60112	176. 79	89. 243	175. 92
155. 61	85. 57902	176. 96	89. 241	176. 09
155. 77	85. 56372	177. 13	89. 236	176. 26
155. 94	85. 55012	177. 3	89. 231	176. 43
156. 11	85. 54162	177. 47	89. 223	176. 6
156. 28	85. 52462	177. 64	89. 221	176. 76
156. 45	85. 51102	177. 81	89. 216	176. 93
156. 62	85. 49232	177. 98	89. 211	177. 1
156. 79	85. 47872	178. 15	89. 203	177. 27
156. 95	85. 46342	178. 32	89. 201	177. 44
157. 12	85. 45322	178. 49	89. 196	177. 61
157. 29	85. 43962	178. 66	89. 191	177. 78
157. 46	85. 42092	178. 83	89. 186	177. 95
157. 63	85. 40562	179	89. 181	178. 12
157. 8	85. 39712	179. 17	89. 176	178. 29
157. 97	85. 38522	179. 34	89. 173	178. 46
158. 13	85. 37502	179. 51	89. 166	178. 63
158. 3	85. 36312	179. 68	89. 163	178. 8
158. 47	85. 34782	179. 85	89. 156	178. 96
158. 64	85. 32402	180. 01	89. 151	179. 13
158. 81	85. 31042	180. 18	89. 146	179. 3
158. 98	85. 30022	180. 35	89. 141	179. 47
159. 15	85. 29002	180. 52	89. 136	179. 64
159. 32	85. 27642	180. 69	89. 133	179. 81
159. 48	85. 26792	180. 86	89. 128	179. 98
159. 65	85. 25262	181. 03	89. 121	180. 15
159. 82	85. 23902	181. 2	89. 116	180. 32
159. 99	85. 22882	181. 37	89. 111	180. 49
160. 16	85. 21862	181. 54	89. 103	180. 66
160. 33	85. 20502	181. 71	89. 098	180. 83
160. 5	85. 19312	181. 88	89. 096	181
160. 67	85. 18292	182. 05	89. 093	181. 16
160. 83	85. 16592	182. 22	89. 086	181. 33
161	85. 15232	182. 39	89. 081	181. 5
161. 17	85. 14212	182. 56	89. 076	181. 67

161.34	85.13022	182.73	89.068	181.84
161.51	85.11662	182.9	89.063	182.01
161.68	85.10472	183.07	89.056	182.18
161.85	85.08432	183.24	89.053	182.35
162.02	85.07242	183.41	89.048	182.52
162.18	85.06222	183.58	89.041	182.69
162.35	85.05032	183.75	89.038	182.86
162.52	85.03332	183.92	89.031	183.03
162.69	85.01972	184.09	89.028	183.2
162.86	85.00952	184.26	89.021	183.37
163.03	84.99762	184.43	89.013	183.54
163.2	84.98572	184.6	89.008	183.71
163.37	84.97212	184.77	89.003	183.87
163.53	84.95682	184.94	88.998	184.04
163.7	84.95002	185.11	88.993	184.21
163.87	84.94322	185.28	88.986	184.38
164.04	84.93132	185.45	88.983	184.55
164.21	84.92112	185.62	88.976	184.72
164.38	84.91262	185.79	88.966	184.89
164.55	84.90922	185.96	88.961	185.06
164.71	84.89732	186.13	88.956	185.23
164.88	84.88032	186.3	88.949	185.4
165.05	84.87012	186.47	88.944	185.57
165.22	84.85142	186.64	88.936	185.74
165.39	84.84462	186.81	88.934	185.91
165.56	84.83952	186.98	88.926	186.08
165.73	84.82592	187.15	88.919	186.25
165.9	84.81572	187.32	88.911	186.42
166.06	84.80212	187.49	88.904	186.59
166.23	84.79362	187.66	88.896	186.76
166.4	84.78002	187.83	88.891	186.92
166.57	84.76642	188	88.884	187.09
166.74	84.75112	188.17	88.876	187.26
166.91	84.74432	188.34	88.871	187.43
167.08	84.73582	188.51	88.866	187.6
167.25	84.72222	188.68	88.859	187.77
167.41	84.71032	188.85	88.844	187.94
167.58	84.70182	189.02	88.839	188.11
167.75	84.68992	189.19	88.831	188.28
167.92	84.67972	189.36	88.826	188.45
168.09	84.67122	189.53	88.821	188.62
168.26	84.65932	189.7	88.814	188.79
168.43	84.65082	189.87	88.809	188.96
168.59	84.63892	190.04	88.801	189.13
168.76	84.62872	190.21	88.794	189.3
168.93	84.61852	190.38	88.784	189.47
169.1	84.60832	190.55	88.779	189.64
169.27	84.59812	190.72	88.771	189.81
169.44	84.58792	190.89	88.769	189.98
169.61	84.57942	191.06	88.764	190.14
169.78	84.56752	191.23	88.761	190.31
169.95	84.55392	191.4	88.756	190.48
170.11	84.54542	191.57	88.749	190.65
170.28	84.54032	191.74	88.739	190.82

170. 45	84. 53182	191. 91	88. 734	190. 99
170. 62	84. 51482	192. 08	88. 726	191. 16
170. 79	84. 50122	192. 25	88. 716	191. 33
170. 96	84. 49102	192. 42	88. 706	191. 5
171. 13	84. 48762	192. 59	88. 699	191. 67
171. 3	84. 48082	192. 76	88. 691	191. 84
171. 47	84. 47062	192. 93	88. 684	192. 01
171. 63	84. 46042	193. 1	88. 676	192. 18
171. 8	84. 45192	193. 27	88. 669	192. 35
171. 97	84. 44172	193. 44	88. 661	192. 52
172. 14	84. 43832	193. 61	88. 656	192. 69
172. 31	84. 42472	193. 78	88. 649	192. 86
172. 48	84. 41622	193. 95	88. 639	193. 03
172. 65	84. 40432	194. 12	88. 631	193. 2
172. 82	84. 39582	194. 29	88. 624	193. 37
172. 99	84. 38732	194. 46	88. 617	193. 54
173. 16	84. 37882	194. 63	88. 609	193. 71
173. 32	84. 36863	194. 8	88. 602	193. 88
173. 49	84. 36013	194. 97	88. 594	194. 05
173. 66	84. 34993	195. 14	88. 584	194. 22
173. 83	84. 33973	195. 31	88. 572	194. 39
174	84. 33123	195. 48	88. 567	194. 56
174. 17	84. 32273	195. 65	88. 562	194. 73
174. 34	84. 31593	195. 82	88. 552	194. 9
174. 51	84. 30573	195. 99	88. 549	195. 07
174. 67	84. 29723	196. 16	88. 542	195. 24
174. 84	84. 28703	196. 33	88. 529	195. 41
175. 01	84. 27683	196. 5	88. 524	195. 58
175. 18	84. 27003	196. 67	88. 514	195. 75
175. 35	84. 25983	196. 84	88. 504	195. 92
175. 52	84. 25133	197. 01	88. 499	196. 09
175. 69	84. 24623	197. 18	88. 487	196. 26
175. 86	84. 23773	197. 35	88. 482	196. 43
176. 03	84. 22923	197. 52	88. 472	196. 6
176. 2	84. 22243	197. 69	88. 459	196. 77
176. 36	84. 21563	197. 86	88. 459	196. 94
176. 53	84. 20883	198. 04	88. 449	197. 11
176. 7	84. 19693	198. 21	88. 442	197. 28
176. 87	84. 18843	198. 38	88. 434	197. 45
177. 04	84. 17993	198. 55	88. 427	197. 62
177. 21	84. 17143	198. 72	88. 419	197. 79
177. 38	84. 16633	198. 89	88. 412	197. 96
177. 55	84. 15953	199. 06	88. 407	198. 12
177. 72	84. 15273	199. 23	88. 392	198. 29
177. 89	84. 14423	199. 4	88. 389	198. 46
178. 06	84. 13573	199. 57	88. 382	198. 63
178. 22	84. 12893	199. 74	88. 377	198. 8
178. 39	84. 12043	199. 91	88. 367	198. 97
178. 56	84. 11363	200. 08	88. 354	199. 14
178. 73	84. 10343	200. 25	88. 344	199. 31
178. 9	84. 10003	200. 42	88. 339	199. 48
179. 07	84. 09323	200. 59	88. 332	199. 65
179. 24	84. 08643	200. 76	88. 322	199. 82
179. 41	84. 07793	200. 93	88. 312	199. 99

179.58	84.06773	201.1	88.302	200.16
179.75	84.06093	201.27	88.292	200.34
179.92	84.05413	201.44	88.284	200.51
180.09	84.04563	201.61	88.279	200.68
180.25	84.03543	201.78	88.275	200.85
180.42	84.03033	201.95	88.267	201.02
180.59	84.02523	202.12	88.26	201.19
180.76	84.01843	202.3	88.25	201.36
180.93	84.01163	202.47	88.24	201.53
181.1	84.00653	202.64	88.23	201.7
181.27	83.99973	202.81	88.222	201.87
181.44	83.99293	202.98	88.207	202.04
181.61	83.98613	203.15	88.197	202.21
181.78	83.97763	203.32	88.19	202.38
181.95	83.96913	203.49	88.18	202.55
182.11	83.95893	203.66	88.17	202.72
182.28	83.95723	203.83	88.162	202.89
182.45	83.95383	204	88.157	203.06
182.62	83.94873	204.17	88.152	203.23
182.79	83.93853	204.34	88.147	203.4
182.96	83.92833	204.51	88.14	203.57
183.13	83.92153	204.68	88.127	203.74
183.3	83.91643	204.85	88.12	203.91
183.47	83.91133	205.02	88.112	204.08
183.64	83.90793	205.19	88.102	204.25
183.8	83.90453	205.36	88.092	204.42
183.97	83.89603	205.53	88.085	204.59
184.14	83.88923	205.71	88.08	204.76
184.31	83.88243	205.88	88.07	204.93
184.48	83.87733	206.05	88.06	205.1
184.65	83.87223	206.22	88.05	205.27
184.82	83.86543	206.39	88.037	205.44
184.99	83.86033	206.56	88.035	205.61
185.16	83.85693	206.73	88.027	205.78
185.33	83.85013	206.9	88.025	205.95
185.5	83.84673	207.07	88.015	206.12
185.66	83.83993	207.24	88.007	206.29
185.83	83.83483	207.41	88.002	206.46
186	83.82803	207.58	87.995	206.63
186.17	83.82123	207.75	87.985	206.8
186.34	83.81443	207.92	87.972	206.97
186.51	83.80933	208.09	87.965	207.14
186.68	83.80423	208.26	87.955	207.32
186.85	83.80083	208.43	87.95	207.49
187.02	83.79403	208.6	87.94	207.66
187.19	83.78893	208.78	87.932	207.83
187.36	83.78553	208.95	87.92	208
187.53	83.78043	209.12	87.913	208.17
187.7	83.77533	209.29	87.903	208.34
187.86	83.76853	209.46	87.893	208.51
188.03	83.76513	209.63	87.88	208.68
188.2	83.76003	209.8	87.875	208.85
188.37	83.75153	209.97	87.868	209.02
188.54	83.74643	210.14	87.863	209.19

188. 71	83. 74303	210. 31	87. 858	209. 36
188. 88	83. 73623	210. 48	87. 848	209. 53
189. 05	83. 73113	210. 65	87. 84	209. 7
189. 22	83. 72773	210. 82	87. 833	209. 87
189. 39	83. 72093	210. 99	87. 825	210. 04
189. 56	83. 71753	211. 17	87. 815	210. 21
189. 73	83. 71413	211. 34	87. 808	210. 38
189. 9	83. 70903	211. 51	87. 795	210. 55
190. 07	83. 70563	211. 68	87. 788	210. 72
190. 24	83. 70053	211. 85	87. 778	210. 9
190. 41	83. 69543	212. 02	87. 768	211. 07
190. 58	83. 68863	212. 19	87. 763	211. 24
190. 75	83. 68353	212. 36	87. 755	211. 41
190. 91	83. 68013	212. 53	87. 748	211. 58
191. 08	83. 67673	212. 7	87. 735	211. 75
191. 25	83. 67333	212. 87	87. 725	211. 92
191. 42	83. 66993	213. 04	87. 715	212. 09
191. 59	83. 66653	213. 22	87. 705	212. 26
191. 76	83. 65973	213. 39	87. 7	212. 43
191. 93	83. 65463	213. 56	87. 69	212. 6
192. 1	83. 65123	213. 73	87. 68	212. 77
192. 27	83. 64613	213. 9	87. 668	212. 94
192. 44	83. 64103	214. 07	87. 658	213. 11
192. 61	83. 63593	214. 24	87. 648	213. 28
192. 78	83. 63253	214. 41	87. 643	213. 45
192. 95	83. 62743	214. 58	87. 633	213. 62
193. 12	83. 62403	214. 75	87. 628	213. 8
193. 29	83. 62233	214. 92	87. 613	213. 97
193. 46	83. 61723	215. 09	87. 605	214. 14
193. 63	83. 61383	215. 26	87. 595	214. 31
193. 8	83. 60873	215. 44	87. 588	214. 48
193. 97	83. 60533	215. 61	87. 583	214. 65
194. 14	83. 59853	215. 78	87. 578	214. 82
194. 31	83. 59513	215. 95	87. 571	214. 99
194. 48	83. 59003	216. 12	87. 563	215. 16
194. 65	83. 58833	216. 29	87. 551	215. 33
194. 82	83. 58323	216. 46	87. 536	215. 5
194. 99	83. 58153	216. 63	87. 523	215. 67
195. 16	83. 57643	216. 8	87. 511	215. 84
195. 32	83. 57473	216. 97	87. 503	216. 01
195. 49	83. 56793	217. 14	87. 496	216. 18
195. 66	83. 56453	217. 32	87. 486	216. 36
195. 83	83. 56283	217. 49	87. 476	216. 53
196	83. 55773	217. 66	87. 466	216. 7
196. 17	83. 55433	217. 83	87. 458	216. 87
196. 34	83. 54923	218	87. 448	217. 04
196. 51	83. 54753	218. 17	87. 438	217. 21
196. 68	83. 54413	218. 34	87. 428	217. 38
196. 85	83. 54073	218. 51	87. 416	217. 55
197. 02	83. 53733	218. 68	87. 408	217. 72
197. 19	83. 53563	218. 85	87. 393	217. 89
197. 36	83. 53393	219. 02	87. 381	218. 06
197. 53	83. 53223	219. 2	87. 373	218. 23
197. 7	83. 52713	219. 37	87. 363	218. 4

197. 87	83. 52373	219. 54	87. 356	218. 57
198. 04	83. 52203	219. 71	87. 343	218. 75
198. 21	83. 51863	219. 88	87. 333	218. 92
198. 38	83. 51693	220. 05	87. 318	219. 09
198. 55	83. 51013	220. 22	87. 308	219. 26
198. 72	83. 50843	220. 39	87. 301	219. 43
198. 89	83. 50673	220. 56	87. 293	219. 6
199. 06	83. 50333	220. 73	87. 278	219. 77
199. 23	83. 49993	220. 91	87. 266	219. 94
199. 4	83. 49653	221. 08	87. 256	220. 11
199. 57	83. 49313	221. 25	87. 248	220. 28
199. 74	83. 49143	221. 42	87. 234	220. 45
199. 91	83. 48973	221. 59	87. 226	220. 62
200. 08	83. 48633	221. 76	87. 216	220. 79
200. 25	83. 48463	221. 93	87. 209	220. 97
200. 42	83. 48293	222. 1	87. 199	221. 14
200. 59	83. 47953	222. 27	87. 189	221. 31
200. 76	83. 47783	222. 44	87. 179	221. 48
200. 92	83. 47443	222. 61	87. 166	221. 65
201. 09	83. 47103	222. 78	87. 159	221. 82
201. 26	83. 46763	222. 96	87. 144	221. 99
201. 43	83. 46423	223. 13	87. 126	222. 16
201. 6	83. 45913	223. 3	87. 109	222. 33
201. 77	83. 45743	223. 47	87. 101	222. 5
201. 94	83. 45403	223. 64	87. 089	222. 67
202. 11	83. 45063	223. 81	87. 081	222. 85
202. 28	83. 44723	223. 98	87. 069	223. 02
202. 45	83. 44383	224. 15	87. 056	223. 19
202. 62	83. 44043	224. 32	87. 046	223. 36
202. 79	83. 43873	224. 49	87. 041	223. 53
202. 96	83. 43703	224. 67	87. 026	223. 7
203. 13	83. 43193	224. 84	87. 021	223. 87
203. 3	83. 43193	225. 01	87. 006	224. 04
203. 47	83. 42853	225. 18	86. 996	224. 21
203. 64	83. 42683	225. 35	86. 979	224. 38
203. 81	83. 42513	225. 52	86. 974	224. 56
203. 98	83. 42173	225. 69	86. 959	224. 73
204. 15	83. 42003	225. 86	86. 956	224. 9
204. 32	83. 41663	226. 03	86. 944	225. 07
204. 49	83. 41323	226. 2	86. 931	225. 24
204. 66	83. 41153	226. 38	86. 919	225. 41
204. 83	83. 40813	226. 55	86. 899	225. 58
205	83. 40473	226. 72	86. 882	225. 75
205. 17	83. 40133	226. 89	86. 874	225. 92
205. 34	83. 39793	227. 06	86. 867	226. 09
205. 51	83. 39453	227. 23	86. 854	226. 27
205. 68	83. 39283	227. 4	86. 847	226. 44
205. 85	83. 39113	227. 57	86. 834	226. 61
206. 02	83. 38773	227. 74	86. 822	226. 78
206. 19	83. 38603	227. 91	86. 809	226. 95
206. 36	83. 38263	228. 09	86. 804	227. 12
206. 53	83. 38093	228. 26	86. 789	227. 29
206. 7	83. 37923	228. 43	86. 784	227. 46
206. 87	83. 37583	228. 6	86. 767	227. 63

207. 04	83. 37413	228. 77	86. 754	227. 8
207. 21	83. 37243	228. 94	86. 747	227. 98
207. 38	83. 37073	229. 11	86. 739	228. 15
207. 55	83. 36903	229. 28	86. 729	228. 32
207. 72	83. 36563	229. 45	86. 719	228. 49
207. 89	83. 36393	229. 62	86. 707	228. 66
208. 06	83. 36053	229. 8	86. 697	228. 83
208. 24	83. 35883	229. 97	86. 682	229
208. 41	83. 35713	230. 14	86. 674	229. 17
208. 58	83. 35373	230. 31	86. 667	229. 34
208. 75	83. 35033	230. 48	86. 654	229. 51
208. 92	83. 34863	230. 65	86. 644	229. 69
209. 09	83. 34693	230. 82	86. 632	229. 86
209. 26	83. 34353	230. 99	86. 612	230. 03
209. 43	83. 34353	231. 16	86. 602	230. 2
209. 6	83. 34013	231. 33	86. 592	230. 37
209. 77	83. 33843	231. 5	86. 587	230. 54
209. 94	83. 33503	231. 67	86. 572	230. 71
210. 11	83. 33333	231. 84	86. 557	230. 88
210. 28	83. 33163	232. 01	86. 55	231. 05
210. 45	83. 32823	232. 18	86. 532	231. 22
210. 62	83. 32483	232. 35	86. 53	231. 39
210. 79	83. 32313	232. 52	86. 515	231. 56
210. 96	83. 31973	232. 69	86. 5	231. 73
211. 13	83. 31463	232. 86	86. 487	231. 9
211. 3	83. 31293	233. 03	86. 477	232. 07
211. 47	83. 31123	233. 2	86. 46	232. 24
211. 64	83. 30783	233. 37	86. 445	232. 41
211. 81	83. 30613	233. 54	86. 437	232. 58
211. 98	83. 30443	233. 71	86. 427	232. 75
212. 15	83. 30103	233. 88	86. 42	232. 92
212. 32	83. 29763	234. 05	86. 407	233. 09
212. 49	83. 29593	234. 22	86. 397	233. 26
212. 66	83. 29423	234. 39	86. 387	233. 43
212. 83	83. 29083	234. 56	86. 377	233. 6
213	83. 28743	234. 73	86. 365	233. 77
213. 17	83. 28403	234. 9	86. 352	233. 94
213. 34	83. 27893	235. 07	86. 342	234. 11
213. 51	83. 27723	235. 24	86. 33	234. 28
213. 68	83. 27553	235. 41	86. 32	234. 44
213. 85	83. 27213	235. 57	86. 305	234. 61
214. 02	83. 26873	235. 74	86. 292	234. 78
214. 19	83. 26533	235. 91	86. 282	234. 95
214. 36	83. 26023	236. 08	86. 27	235. 12
214. 54	83. 25683	236. 25	86. 262	235. 29
214. 71	83. 25173	236. 42	86. 25	235. 46
214. 88	83. 24833	236. 59	86. 232	235. 63
215. 05	83. 24153	236. 76	86. 222	235. 8
215. 22	83. 23643	236. 93	86. 212	235. 97
215. 39	83. 23303	237. 1	86. 205	236. 14
215. 56	83. 22793	237. 27	86. 19	236. 31
215. 73	83. 22283	237. 44	86. 178	236. 48
215. 9	83. 22113	237. 6	86. 168	236. 64
216. 07	83. 21773	237. 77	86. 16	236. 81

216. 24	83. 21093	237. 94	86. 148	236. 98
216. 41	83. 20753	238. 11	86. 135	237. 15
216. 58	83. 20243	238. 28	86. 123	237. 32
216. 75	83. 19563	238. 45	86. 108	237. 49
216. 92	83. 19053	238. 62	86. 1	237. 66
217. 09	83. 18373	238. 79	86. 085	237. 83
217. 26	83. 17693	238. 96	86. 075	238
217. 43	83. 17183	239. 12	86. 065	238. 17
217. 6	83. 16843	239. 29	86. 06	238. 33
217. 77	83. 16163	239. 46	86. 053	238. 5
217. 94	83. 15823	239. 63	86. 048	238. 67
218. 11	83. 15313	239. 8	86. 028	238. 84
218. 28	83. 14803	239. 97	86. 013	239. 01
218. 46	83. 13953	240. 14	86. 003	239. 18
218. 63	83. 13273	240. 31	85. 99	239. 35
218. 8	83. 12593	240. 47	85. 978	239. 52
218. 97	83. 12084	240. 64	85. 965	239. 68
219. 14	83. 11574	240. 81	85. 95	239. 85
219. 31	83. 10894	240. 98	85. 938	240. 02
219. 48	83. 09874	241. 15	85. 925	240. 19
219. 65	83. 09194	241. 32	85. 915	240. 36
219. 82	83. 08514	241. 49	85. 908	240. 53
219. 99	83. 07834	241. 65	85. 895	240. 7
220. 16	83. 06474	241. 82	85. 885	240. 87
220. 33	83. 05284	241. 99	85. 873	241. 03
220. 5	83. 04774	242. 16	85. 863	241. 2
220. 67	83. 04094	242. 33	85. 851	241. 37
220. 84	83. 03074	242. 5	85. 833	241. 54
221. 01	83. 02054	242. 66	85. 823	241. 71
221. 18	83. 00864	242. 83	85. 816	241. 88
221. 35	83. 00184	243	85. 803	242. 05
221. 52	82. 99164	243. 17	85. 786	242. 21
221. 69	82. 97974	243. 34	85. 778	242. 38
221. 86	82. 96784	243. 51	85. 763	242. 55
222. 04	82. 95764	243. 68	85. 748	242. 72
222. 21	82. 94744	243. 84	85. 738	242. 89
222. 38	82. 93894	244. 01	85. 733	243. 06
222. 55	82. 92704	244. 18	85. 716	243. 22
222. 72	82. 91344	244. 35	85. 708	243. 39
222. 89	82. 89984	244. 52	85. 698	243. 56
223. 06	82. 89304	244. 69	85. 693	243. 73
223. 23	82. 87944	244. 85	85. 678	243. 9
223. 4	82. 85904	245. 02	85. 663	244. 07
223. 57	82. 84884	245. 19	85. 653	244. 23
223. 74	82. 83014	245. 36	85. 641	244. 4
223. 91	82. 81824	245. 53	85. 621	244. 57
224. 08	82. 80124	245. 7	85. 608	244. 74
224. 25	82. 78594	245. 86	85. 598	244. 91
224. 42	82. 77914	246. 03	85. 588	245. 08
224. 59	82. 76214	246. 2	85. 581	245. 24
224. 76	82. 74514	246. 37	85. 566	245. 41
224. 94	82. 72474	246. 54	85. 551	245. 58
225. 11	82. 70604	246. 7	85. 541	245. 75
225. 28	82. 69074	246. 87	85. 531	245. 92

225. 45	82. 67374	247. 04	85. 521	246. 09
225. 62	82. 66014	247. 21	85. 504	246. 26
225. 79	82. 64654	247. 38	85. 489	246. 42
225. 96	82. 62444	247. 55	85. 476	246. 59
226. 13	82. 60234	247. 71	85. 469	246. 76
226. 3	82. 58194	247. 88	85. 456	246. 93
226. 47	82. 55814	248. 05	85. 441	247. 1
226. 64	82. 52754	248. 22	85. 429	247. 26
226. 81	82. 50714	248. 39	85. 414	247. 43
226. 98	82. 48504	248. 56	85. 399	247. 6
227. 15	82. 46294	248. 72	85. 384	247. 77
227. 32	82. 44254	248. 89	85. 369	247. 94
227. 49	82. 41364	249. 06	85. 354	248. 11
227. 67	82. 38984	249. 23	85. 341	248. 27
227. 84	82. 35754	249. 4	85. 326	248. 44
228. 01	82. 33034	249. 56	85. 316	248. 61
228. 18	82. 30654	249. 73	85. 304	248. 78
228. 35	82. 26914	249. 9	85. 291	248. 95
228. 52	82. 23854	250. 07	85. 279	249. 12
228. 69	82. 20284	250. 24	85. 271	249. 28
228. 86	82. 17054	250. 41	85. 264	249. 45
229. 03	82. 13824	250. 57	85. 246	249. 62
229. 2	82. 10084	250. 74	85. 226	249. 79
229. 37	82. 07024	250. 91	85. 211	249. 96
229. 54	82. 03624	251. 08	85. 199	250. 12
229. 71	81. 99544	251. 25	85. 186	250. 29
229. 88	81. 95124	251. 41	85. 169	250. 46
230. 05	81. 91044	251. 58	85. 157	250. 63
230. 22	81. 88154	251. 75	85. 142	250. 8
230. 39	81. 83395	251. 92	85. 122	250. 96
230. 56	81. 79995	252. 09	85. 114	251. 13
230. 73	81. 75065	252. 26	85. 097	251. 3
230. 9	81. 69625	252. 42	85. 079	251. 47
231. 07	81. 65885	252. 59	85. 067	251. 64
231. 24	81. 60955	252. 76	85. 052	251. 81
231. 41	81. 56025	252. 93	85. 039	251. 97
231. 58	81. 49905	253. 1	85. 022	252. 14
231. 75	81. 45825	253. 26	85. 012	252. 31
231. 92	81. 39705	253. 43	84. 994	252. 48
232. 09	81. 34605	253. 6	84. 982	252. 65
232. 26	81. 29165	253. 77	84. 969	252. 81
232. 43	81. 23385	253. 94	84. 954	252. 98
232. 6	81. 17095	254. 11	84. 939	253. 15
232. 77	81. 11485	254. 27	84. 922	253. 32
232. 94	81. 04175	254. 44	84. 904	253. 49
233. 11	80. 98565	254. 61	84. 889	253. 66
233. 28	80. 91425	254. 78	84. 882	253. 82
233. 45	80. 84965	254. 95	84. 864	253. 99
233. 62	80. 78505	255. 11	84. 852	254. 16
233. 78	80. 71875	255. 28	84. 837	254. 33
233. 95	80. 63545	255. 45	84. 817	254. 5
234. 12	80. 56746	255. 62	84. 802	254. 66
234. 29	80. 49946	255. 79	84. 785	254. 83
234. 46	80. 41956	255. 95	84. 765	255

234. 63	80. 33626	256. 12	84. 75	255. 17
234. 8	80. 26146	256. 29	84. 735	255. 34
234. 97	80. 17306	256. 46	84. 725	255. 51
235. 14	80. 08806	256. 63	84. 7	255. 67
235. 31	79. 99796	256. 8	84. 682	255. 84
235. 48	79. 92996	256. 96	84. 662	256. 01
235. 65	79. 82796	257. 13	84. 647	256. 18
235. 82	79. 73276	257. 3	84. 637	256. 35
235. 98	79. 64606	257. 47	84. 62	256. 51
236. 15	79. 54406	257. 64	84. 597	256. 68
236. 32	79. 44036	257. 8	84. 58	256. 85
236. 49	79. 34857	257. 97	84. 565	257. 02
236. 66	79. 25337	258. 14	84. 55	257. 19
236. 83	79. 14967	258. 31	84. 53	257. 35
237	79. 03407	258. 48	84. 517	257. 52
237. 17	78. 93377	258. 65	84. 495	257. 69
237. 34	78. 82327	258. 81	84. 48	257. 86
237. 5	78. 72637	258. 98	84. 463	258. 03
237. 67	78. 60057	259. 15	84. 448	258. 19
237. 84	78. 49517	259. 32	84. 43	258. 36
238. 01	78. 37277	259. 49	84. 405	258. 53
238. 18	78. 25887	259. 65	84. 398	258. 7
238. 35	78. 13817	259. 82	84. 375	258. 87
238. 52	78. 01748	259. 99	84. 363	259. 04
238. 69	77. 88828	260. 16	84. 34	259. 2
238. 86	77. 76928	260. 33	84. 32	259. 37
239. 03	77. 63668	260. 5	84. 295	259. 54
239. 19	77. 50238	260. 66	84. 285	259. 71
239. 36	77. 36978	260. 83	84. 265	259. 88
239. 53	77. 23038	261	84. 245	260. 04
239. 7	77. 09778	261. 17	84. 233	260. 21
239. 87	76. 96178	261. 34	84. 208	260. 38
240. 04	76. 81219	261. 5	84. 18	260. 55
240. 21	76. 66769	261. 67	84. 155	260. 72
240. 38	76. 52319	261. 84	84. 143	260. 89
240. 54	76. 38209	262. 01	84. 126	261. 05
240. 71	76. 23249	262. 18	84. 108	261. 22
240. 88	76. 06759	262. 35	84. 086	261. 39
241. 05	75. 90269	262. 51	84. 056	261. 56
241. 22	75. 74969	262. 68	84. 043	261. 73
241. 39	75. 5933	262. 85	84. 021	261. 9
241. 56	75. 4284	263. 02	83. 998	262. 06
241. 73	75. 2703	263. 19	83. 981	262. 23
241. 9	75. 0884	263. 35	83. 966	262. 4
242. 06	74. 9218	263. 52	83. 943	262. 57
242. 23	74. 7314	263. 69	83. 926	262. 74
242. 4	74. 5478	263. 86	83. 906	262. 91
242. 57	74. 36251	264. 03	83. 883	263. 07
242. 74	74. 18571	264. 19	83. 856	263. 24
242. 91	74. 00041	264. 36	83. 838	263. 41
243. 08	73. 78791	264. 53	83. 818	263. 58
243. 25	73. 58051	264. 7	83. 803	263. 75
243. 42	73. 35781	264. 87	83. 776	263. 92
243. 59	73. 17931	265. 04	83. 741	264. 08

243.76	72.97872	265.2	83.734	264.25
243.92	72.77812	265.37	83.709	264.42
244.09	72.57412	265.54	83.689	264.59
244.26	72.36502	265.71	83.656	264.76
244.43	72.15422	265.88	83.631	264.92
244.6	71.93832	266.05	83.609	265.09
244.77	71.72073	266.21	83.601	265.26
244.94	71.50483	266.38	83.579	265.43
245.11	71.26853	266.55	83.549	265.6
245.28	71.04243	266.72	83.524	265.77
245.45	70.81633	266.89	83.509	265.93
245.62	70.60724	267.06	83.486	266.1
245.79	70.36584	267.22	83.459	266.27
245.96	70.15674	267.39	83.427	266.44
246.13	69.93064	267.56	83.407	266.61
246.3	69.69774	267.73	83.377	266.78
246.47	69.46144	267.9	83.367	266.94
246.63	69.24725	268.07	83.334	267.11
246.8	69.01605	268.23	83.309	267.28
246.97	68.79165	268.4	83.277	267.45
247.14	68.56725	268.57	83.272	267.62
247.31	68.33095	268.74	83.247	267.79
247.48	68.10486	268.91	83.212	267.96
247.65	67.86856	269.07	83.179	268.12
247.82	67.63906	269.24	83.152	268.29
247.99	67.41466	269.41	83.132	268.46
248.16	67.16816	269.58	83.112	268.63
248.33	66.92336	269.75	83.085	268.8
248.5	66.69557	269.92	83.052	268.97
248.67	66.45077	270.08	83.032	269.13
248.84	66.21787	270.25	83.015	269.3
249	65.99177	270.42	82.987	269.47
249.17	65.74867	270.59	82.95	269.64
249.34	65.51918	270.76	82.922	269.81
249.51	65.28798	270.93	82.887	269.98
249.68	65.04828	271.09	82.865	270.14
249.85	64.81028	271.26	82.837	270.31
250.02	64.57058	271.43	82.805	270.48
250.19	64.34449	271.6	82.777	270.65
250.36	64.09799	271.77	82.75	270.82
250.53	63.85999	271.94	82.72	270.99
250.7	63.62029	272.11	82.705	271.15
250.87	63.37719	272.27	82.675	271.32
251.03	63.14599	272.44	82.638	271.49
251.2	62.9097	272.61	82.613	271.66
251.37	62.6836	272.78	82.588	271.83
251.54	62.4456	272.95	82.555	272
251.71	62.2161	273.12	82.528	272.17
251.88	61.9866	273.29	82.498	272.33
252.05	61.74861	273.45	82.473	272.5
252.22	61.51401	273.62	82.425	272.67
252.39	61.28961	273.79	82.406	272.84
252.56	61.06011	273.96	82.361	273.01
252.73	60.82891	274.13	82.343	273.18

252. 89	60. 59432	274. 3	82. 301	273. 35
253. 06	60. 36142	274. 46	82. 278	273. 51
253. 23	60. 13872	274. 63	82. 236	273. 68
253. 4	59. 90752	274. 8	82. 213	273. 85
253. 57	59. 68312	274. 97	82. 178	274. 02
253. 74	59. 45022	275. 14	82. 148	274. 19
253. 91	59. 22583	275. 31	82. 101	274. 36
254. 08	58. 98613	275. 48	82. 088	274. 53
254. 25	58. 77703	275. 64	82. 049	274. 69
254. 41	58. 54923	275. 81	82. 024	274. 86
254. 58	58. 32653	275. 98	81. 986	275. 03
254. 75	58. 09534	276. 15	81. 951	275. 2
254. 92	57. 87094	276. 32	81. 921	275. 37
255. 09	57. 65164	276. 49	81. 881	275. 54
255. 26	57. 42894	276. 66	81. 849	275. 71
255. 43	57. 20624	276. 82	81. 821	275. 88
255. 6	56. 99714	276. 99	81. 781	276. 04
255. 76	56. 76765	277. 16	81. 744	276. 21
255. 93	56. 54835	277. 33	81. 712	276. 38
256. 1	56. 32905	277. 5	81. 677	276. 55
256. 27	56. 11655	277. 67	81. 642	276. 72
256. 44	55. 89555	277. 83	81. 614	276. 89
256. 61	55. 68135	278	81. 562	277. 06
256. 78	55. 47566	278. 17	81. 527	277. 22
256. 94	55. 26146	278. 34	81. 512	277. 39
257. 11	55. 04216	278. 51	81. 472	277. 56
257. 28	54. 82966	278. 68	81. 417	277. 73
257. 45	54. 61886	278. 85	81. 389	277. 9
257. 62	54. 41656	279. 02	81. 342	278. 07
257. 79	54. 20577	279. 18	81. 317	278. 24
257. 96	53. 98987	279. 35	81. 262	278. 41
258. 13	53. 78417	279. 52	81. 247	278. 58
258. 29	53. 58187	279. 69	81. 207	278. 74
258. 46	53. 36767	279. 86	81. 16	278. 91
258. 63	53. 17557	280. 03	81. 117	279. 08
258. 8	52. 96648	280. 2	81. 06	279. 25
258. 97	52. 76928	280. 36	81. 047	279. 42
259. 14	52. 56868	280. 53	80. 998	279. 59
259. 31	52. 35788	280. 7	80. 96	279. 76
259. 48	52. 16068	280. 87	80. 913	279. 93
259. 64	51. 96518	281. 04	80. 873	280. 1
259. 81	51. 77139	281. 21	80. 833	280. 26
259. 98	51. 57759	281. 38	80. 793	280. 43
260. 15	51. 38379	281. 54	80. 77	280. 6
260. 32	51. 18829	281. 71	80. 705	280. 77
260. 49	50. 98599	281. 88	80. 663	280. 94
260. 66	50. 79729	282. 05	80. 628	281. 11
260. 83	50. 6052	282. 22	80. 593	281. 28
260. 99	50. 4165	282. 39	80. 553	281. 45
261. 16	50. 2244	282. 56	80. 498	281. 62
261. 33	50. 0391	282. 72	80. 451	281. 78
261. 5	49. 8538	282. 89	80. 408	281. 95
261. 67	49. 6736	283. 06	80. 368	282. 12
261. 84	49. 4866	283. 23	80. 326	282. 29

262. 01	49. 30811	283. 4	80. 294	282. 46
262. 17	49. 12111	283. 57	80. 236	282. 63
262. 34	48. 94261	283. 74	80. 194	282. 8
262. 51	48. 77091	283. 91	80. 156	282. 97
262. 68	48. 59581	284. 08	80. 119	283. 14
262. 85	48. 41731	284. 24	80. 059	283. 3
263. 02	48. 24901	284. 41	80. 016	283. 47
263. 19	48. 06712	284. 58	79. 964	283. 64
263. 35	47. 89372	284. 75	79. 929	283. 81
263. 52	47. 72712	284. 92	79. 892	283. 98
263. 69	47. 55882	285. 09	79. 852	284. 15
263. 86	47. 39732	285. 26	79. 784	284. 32
264. 03	47. 23242	285. 43	79. 749	284. 49
264. 2	47. 07262	285. 59	79. 702	284. 66
264. 37	46. 90092	285. 76	79. 667	284. 83
264. 53	46. 73943	285. 93	79. 617	285
264. 7	46. 58133	286. 1	79. 547	285. 17
264. 87	46. 41813	286. 27	79. 525	285. 33
265. 04	46. 26513	286. 44	79. 467	285. 5
265. 21	46. 10023	286. 61	79. 435	285. 67
265. 38	45. 93023	286. 78	79. 377	285. 84
265. 55	45. 78403	286. 94	79. 325	286. 01
265. 72	45. 63103	287. 11	79. 278	286. 18
265. 88	45. 47804	287. 28	79. 243	286. 35
266. 05	45. 32164	287. 45	79. 195	286. 52
266. 22	45. 16694	287. 62	79. 133	286. 69
266. 39	45. 02414	287. 79	79. 098	286. 86
266. 56	44. 86944	287. 96	79. 04	287. 03
266. 73	44. 72494	288. 13	79. 008	287. 19
266. 9	44. 58554	288. 3	78. 958	287. 36
267. 07	44. 44954	288. 46	78. 903	287. 53
267. 24	44. 29655	288. 63	78. 848	287. 7
267. 41	44. 15715	288. 8	78. 806	287. 87
267. 57	44. 01945	288. 97	78. 758	288. 04
267. 74	43. 87495	289. 14	78. 711	288. 21
267. 91	43. 74065	289. 31	78. 663	288. 38
268. 08	43. 60125	289. 48	78. 621	288. 55
268. 25	43. 47035	289. 65	78. 561	288. 72
268. 42	43. 33605	289. 82	78. 519	288. 89
268. 59	43. 19665	289. 99	78. 474	289. 06
268. 76	43. 07426	290. 15	78. 426	289. 23
268. 93	42. 93996	290. 32	78. 364	289. 4
269. 09	42. 82096	290. 49	78. 314	289. 56
269. 26	42. 69346	290. 66	78. 279	289. 73
269. 43	42. 56936	290. 83	78. 232	289. 9
269. 6	42. 44356	291	78. 184	290. 07
269. 77	42. 32456	291. 17	78. 132	290. 24
269. 94	42. 20726	291. 34	78. 059	290. 41
270. 11	42. 09506	291. 51	78. 037	290. 58
270. 28	41. 97776	291. 68	77. 994	290. 75
270. 45	41. 85537	291. 84	77. 944	290. 92
270. 61	41. 73637	292. 01	77. 895	291. 09
270. 78	41. 63097	292. 18	77. 835	291. 26
270. 95	41. 51537	292. 35	77. 787	291. 43

271. 12	41. 41167	292. 52	77. 76	291. 6
271. 29	41. 30287	292. 69	77. 705	291. 77
271. 46	41. 19747	292. 86	77. 655	291. 93
271. 63	41. 09207	293. 03	77. 605	292. 1
271. 8	40. 98497	293. 2	77. 56	292. 27
271. 97	40. 89147	293. 37	77. 53	292. 44
272. 14	40. 79287	293. 54	77. 478	292. 61
272. 3	40. 69597	293. 71	77. 428	292. 78
272. 47	40. 59398	293. 87	77. 368	292. 95
272. 64	40. 49708	294. 04	77. 328	293. 12
272. 81	40. 40528	294. 21	77. 278	293. 29
272. 98	40. 31178	294. 38	77. 243	293. 46
273. 15	40. 22338	294. 55	77. 176	293. 63
273. 32	40. 12988	294. 72	77. 138	293. 8
273. 49	40. 05508	294. 89	77. 091	293. 97
273. 66	39. 95988	295. 06	77. 058	294. 14
273. 83	39. 86978	295. 23	77. 003	294. 31
274	39. 80008	295. 4	76. 968	294. 48
274. 17	39. 72358	295. 57	76. 903	294. 65
274. 33	39. 63858	295. 74	76. 861	294. 81
274. 5	39. 56378	295. 9	76. 834	294. 98
274. 67	39. 48048	296. 07	76. 791	295. 15
274. 84	39. 40228	296. 24	76. 744	295. 32
275. 01	39. 32749	296. 41	76. 684	295. 49
275. 18	39. 26289	296. 58	76. 639	295. 66
275. 35	39. 19319	296. 75	76. 601	295. 83
275. 52	39. 12519	296. 92	76. 571	296
275. 69	39. 05719	297. 09	76. 514	296. 17
275. 86	38. 98409	297. 26	76. 479	296. 34
276. 03	38. 91949	297. 43	76. 427	296. 51
276. 2	38. 85829	297. 6	76. 397	296. 68
276. 37	38. 80389	297. 77	76. 354	296. 85
276. 54	38. 73079	297. 94	76. 327	297. 02
276. 71	38. 67809	298. 1	76. 262	297. 19
276. 87	38. 60839	298. 27	76. 217	297. 36
277. 04	38. 55569	298. 44	76. 177	297. 53
277. 21	38. 49789	298. 61	76. 14	297. 7
277. 38	38. 45539	298. 78	76. 097	297. 87
277. 55	38. 39929	298. 95	76. 045	298. 04
277. 72	38. 35169	299. 12	76. 002	298. 21
277. 89	38. 29899	299. 29	75. 97	298. 38
278. 06	38. 24629	299. 46	75. 945	298. 55
278. 23	38. 19529	299. 63	75. 897	298. 72
278. 4	38. 14769	299. 8	75. 865	298. 88
278. 57	38. 1018	299. 97	75. 798	299. 05
278. 74	38. 0576	300. 14	75. 768	299. 22
278. 91	38. 0083	300. 31	75. 738	299. 39
279. 08	37. 9675	300. 48	75. 693	299. 56
279. 25	37. 9216	300. 65	75. 638	299. 73
279. 42	37. 891	300. 81	75. 595	299. 9
279. 59	37. 84	300. 98	75. 57	300. 07
279. 76	37. 8145	301. 15	75. 54	300. 24
279. 92	37. 7635	301. 32	75. 491	300. 41
280. 09	37. 7346	301. 49	75. 443	300. 58

280. 26	37. 6904	301. 66	75. 413	300. 75
280. 43	37. 6547	301. 83	75. 376	300. 92
280. 6	37. 6207	302	75. 328	301. 09
280. 77	37. 5918	302. 17	75. 291	301. 26
280. 94	37. 5578	302. 34	75. 256	301. 43
281. 11	37. 5136	302. 51	75. 231	301. 6
281. 28	37. 4864	302. 68	75. 176	301. 77
281. 45	37. 4473	302. 85	75. 136	301. 94
281. 62	37. 4235	303. 02	75. 096	302. 11
281. 79	37. 3929	303. 19	75. 064	302. 28
281. 96	37. 3674	303. 36	75. 041	302. 45
282. 13	37. 3317	303. 53	75. 004	302. 62
282. 3	37. 313	303. 7	74. 956	302. 79
282. 47	37. 2892	303. 87	74. 929	302. 96
282. 64	37. 2518	304. 04	74. 886	303. 13
282. 81	37. 2297	304. 21	74. 841	303. 3
282. 98	37. 1991	304. 38	74. 819	303. 47
283. 15	37. 177	304. 55	74. 779	303. 64
283. 32	37. 1498	304. 72	74. 744	303. 81
283. 49	37. 126	304. 89	74. 694	303. 98
283. 66	37. 1056	305. 06	74. 669	304. 15
283. 83	37. 0869	305. 22	74. 637	304. 32
284	37. 0648	305. 39	74. 609	304. 49
284. 17	37. 0427	305. 56	74. 567	304. 66
284. 34	37. 0206	305. 73	74. 527	304. 83
284. 51	36. 9934	305. 9	74. 497	305
284. 68	36. 9696	306. 07	74. 477	305. 17
284. 85	36. 9543	306. 24	74. 427	305. 34
285. 02	36. 9322	306. 41	74. 405	305. 51
285. 19	36. 9186	306. 58	74. 352	305. 68
285. 36	36. 9033	306. 75	74. 34	305. 85
285. 53	36. 8863	306. 92	74. 302	306. 02
285. 7	36. 86251	307. 09	74. 27	306. 19
285. 87	36. 83021	307. 26	74. 235	306. 36
286. 04	36. 81491	307. 43	74. 197	306. 53
286. 21	36. 80131	307. 6	74. 17	306. 7
286. 37	36. 79111	307. 77	74. 142	306. 87
286. 54	36. 77071	307. 94	74. 118	307. 04
286. 71	36. 75541	308. 11	74. 058	307. 21
286. 88	36. 73501	308. 28	74. 033	307. 38
287. 05	36. 71801	308. 45	74. 003	307. 55
287. 22	36. 70441	308. 62	73. 98	307. 72
287. 39	36. 68231	308. 79	73. 945	307. 89
287. 56	36. 66871	308. 96	73. 915	308. 06
287. 73	36. 66021	309. 13	73. 873	308. 23
287. 9	36. 64831	309. 3	73. 848	308. 4
288. 07	36. 62621	309. 47	73. 825	308. 57
288. 24	36. 61771	309. 64	73. 781	308. 74
288. 41	36. 60071	309. 81	73. 758	308. 91
288. 58	36. 58371	309. 98	73. 721	309. 08
288. 75	36. 57351	310. 15	73. 703	309. 25
288. 92	36. 56331	310. 32	73. 663	309. 42
289. 09	36. 54461	310. 49	73. 633	309. 59
289. 26	36. 53101	310. 66	73. 596	309. 76

289. 43	36. 51741	310. 83	73. 576	309. 93
289. 6	36. 51061	311	73. 543	310. 1
289. 77	36. 49701	311. 17	73. 523	310. 27
289. 94	36. 48681	311. 34	73. 481	310. 44
290. 11	36. 47151	311. 51	73. 453	310. 61
290. 28	36. 46131	311. 68	73. 434	310. 78
290. 45	36. 44431	311. 85	73. 394	310. 95
290. 62	36. 43411	312. 02	73. 374	311. 12
290. 79	36. 42051	312. 19	73. 334	311. 29
290. 96	36. 40351	312. 36	73. 306	311. 46
291. 13	36. 39331	312. 53	73. 279	311. 63
291. 3	36. 38821	312. 7	73. 251	311. 8
291. 47	36. 37631	312. 87	73. 214	311. 97
291. 64	36. 36441	313. 04	73. 199	312. 14
291. 81	36. 35591	313. 21	73. 171	312. 31
291. 98	36. 34231	313. 38	73. 131	312. 48
292. 15	36. 33381	313. 55	73. 109	312. 65
292. 32	36. 32531	313. 72	73. 074	312. 82
292. 49	36. 31171	313. 89	73. 054	312. 99
292. 66	36. 29811	314. 06	73. 024	313. 16
292. 83	36. 28961	314. 23	72. 994	313. 33
293	36. 28451	314. 4	72. 969	313. 5
293. 17	36. 27261	314. 57	72. 949	313. 67
293. 34	36. 26411	314. 74	72. 909	313. 84
293. 51	36. 25221	314. 91	72. 884	314. 01
293. 68	36. 24541	315. 08	72. 864	314. 18
293. 85	36. 23521	315. 25	72. 847	314. 35
294. 02	36. 22671	315. 42	72. 804	314. 52
294. 19	36. 21821	315. 6	72. 789	314. 69
294. 36	36. 20971	315. 77	72. 755	314. 86
294. 53	36. 19781	315. 94	72. 735	315. 03
294. 7	36. 18421	316. 11	72. 71	315. 2
294. 87	36. 17401	316. 28	72. 675	315. 38
295. 04	36. 17061	316. 45	72. 647	315. 55
295. 21	36. 16381	316. 62	72. 635	315. 72
295. 38	36. 15191	316. 79	72. 605	315. 89
295. 55	36. 14511	316. 96	72. 582	316. 06
295. 72	36. 13491	317. 13	72. 557	316. 23
295. 89	36. 12641	317. 3	72. 527	316. 4
296. 06	36. 11621	317. 47	72. 5	316. 57
296. 23	36. 10941	317. 64	72. 475	316. 74
296. 4	36. 09921	317. 81	72. 447	316. 91
296. 57	36. 09071	317. 98	72. 42	317. 08
296. 74	36. 08221	318. 15	72. 39	317. 25
296. 91	36. 07711	318. 32	72. 373	317. 42
297. 08	36. 07201	318. 49	72. 345	317. 59
297. 25	36. 06351	318. 66	72. 318	317. 76
297. 42	36. 05841	318. 83	72. 288	317. 93
297. 59	36. 04651	319	72. 26	318. 1
297. 76	36. 03631	319. 17	72. 233	318. 27
297. 93	36. 02951	319. 35	72. 22	318. 44
298. 1	36. 02271	319. 52	72. 178	318. 61
298. 27	36. 01761	319. 69	72. 165	318. 78
298. 44	36. 00741	319. 86	72. 133	318. 96

298.61	36.00061	320.03	72.115	319.13
298.78	35.99211	320.2	72.085	319.3
298.95	35.98361	320.37	72.073	319.47
299.12	35.97511	320.54	72.041	319.64
299.29	35.96491	320.71	72.016	319.81
299.46	35.95981	320.88	71.988	319.98
299.63	35.95131	321.05	71.968	320.15
299.8	35.94451	321.22	71.943	320.32
299.97	35.93431	321.39	71.923	320.49
300.14	35.92751	321.56	71.886	320.66
300.31	35.92071	321.73	71.878	320.83
300.48	35.91221	321.91	71.851	321
300.65	35.90541	322.08	71.826	321.17
300.82	35.90031	322.25	71.803	321.34
300.99	35.89351	322.42	71.783	321.51
301.15	35.88671	322.59	71.751	321.68
301.32	35.87991	322.76	71.726	321.85
301.49	35.87141	322.93	71.706	322.03
301.66	35.86291	323.1	71.669	322.2
301.83	35.85441	323.27	71.664	322.37
302	35.84761	323.44	71.631	322.54
302.17	35.84591	323.61	71.606	322.71
302.34	35.84081	323.78	71.589	322.88
302.51	35.83401	323.95	71.566	323.05
302.68	35.82211	324.12	71.539	323.22
302.85	35.81531	324.3	71.514	323.39
303.02	35.80851	324.47	71.489	323.56
303.19	35.80341	324.64	71.464	323.73
303.36	35.80001	324.81	71.444	323.9
303.53	35.79151	324.98	71.424	324.07
303.7	35.78811	325.15	71.409	324.25
303.87	35.78301	325.32	71.381	324.42
304.04	35.77621	325.49	71.347	324.59
304.21	35.76941	325.66	71.329	324.76
304.38	35.76091	325.83	71.312	324.93
304.55	35.75581	326	71.284	325.1
304.72	35.75071	326.17	71.262	325.27
304.89	35.74391	326.35	71.239	325.44
305.06	35.73881	326.52	71.207	325.61
305.23	35.73201	326.69	71.187	325.78
305.4	35.72861	326.86	71.174	325.95
305.57	35.72351	327.03	71.154	326.13
305.74	35.71331	327.2	71.119	326.3
305.91	35.70481	327.37	71.097	326.47
306.08	35.69801	327.54	71.079	326.64
306.25	35.69461	327.71	71.067	326.81
306.42	35.68441	327.88	71.042	326.98
306.59	35.67931	328.06	71.007	327.15
306.76	35.67251	328.23	70.985	327.32
306.93	35.66911	328.4	70.967	327.49
307.1	35.66231	328.57	70.95	327.66
307.27	35.65721	328.74	70.92	327.83
307.44	35.64531	328.91	70.902	328.01
307.61	35.64021	329.08	70.872	328.18

307. 78	35. 63851	329. 25	70. 85	328. 35
307. 95	35. 63341	329. 42	70. 835	328. 52
308. 12	35. 62492	329. 59	70. 81	328. 69
308. 29	35. 61642	329. 76	70. 777	328. 86
308. 46	35. 60962	329. 93	70. 762	329. 03
308. 63	35. 60452	330. 1	70. 735	329. 2
308. 8	35. 60112	330. 28	70. 722	329. 37
308. 97	35. 59602	330. 45	70. 702	329. 54
309. 14	35. 59092	330. 62	70. 675	329. 71
309. 31	35. 58582	330. 79	70. 653	329. 88
309. 49	35. 57732	330. 96	70. 63	330. 05
309. 66	35. 57222	331. 13	70. 618	330. 22
309. 83	35. 56202	331. 3	70. 6	330. 39
310	35. 55352	331. 47	70. 578	330. 56
310. 17	35. 54332	331. 64	70. 545	330. 73
310. 34	35. 53992	331. 81	70. 52	330. 9
310. 51	35. 53482	331. 98	70. 505	331. 07
310. 68	35. 53142	332. 15	70. 485	331. 24
310. 85	35. 52632	332. 32	70. 46	331. 41
311. 02	35. 52292	332. 49	70. 438	331. 59
311. 19	35. 51612	332. 66	70. 413	331. 76
311. 36	35. 50932	332. 83	70. 4	331. 93
311. 53	35. 50252	333	70. 385	332. 1
311. 7	35. 49572	333. 17	70. 363	332. 27
311. 87	35. 48892	333. 34	70. 341	332. 44
312. 04	35. 48382	333. 51	70. 311	332. 61
312. 21	35. 48042	333. 69	70. 291	332. 78
312. 38	35. 47532	333. 86	70. 278	332. 95
312. 55	35. 46852	334. 03	70. 256	333. 12
312. 72	35. 46002	334. 2	70. 228	333. 29
312. 89	35. 45492	334. 37	70. 203	333. 46
313. 06	35. 44982	334. 54	70. 186	333. 63
313. 23	35. 44642	334. 71	70. 171	333. 8
313. 4	35. 44132	334. 88	70. 151	333. 97
313. 57	35. 43452	335. 05	70. 123	334. 14
313. 74	35. 42942	335. 22	70. 103	334. 31
313. 91	35. 42092	335. 39	70. 088	334. 48
314. 08	35. 41582	335. 56	70. 081	334. 65
314. 25	35. 41242	335. 73	70. 048	334. 82
314. 42	35. 40392	335. 9	70. 023	334. 99
314. 59	35. 40052	336. 07	70. 001	335. 16
314. 76	35. 39032	336. 24	69. 976	335. 33
314. 93	35. 38692	336. 41	69. 956	335. 5
315. 1	35. 38012	336. 58	69. 944	335. 67
315. 28	35. 37672	336. 75	69. 909	335. 84
315. 45	35. 36992	336. 92	69. 896	336. 01
315. 62	35. 36312	337. 09	69. 879	336. 18
315. 79	35. 35802	337. 26	69. 861	336. 35
315. 96	35. 35292	337. 43	69. 844	336. 52
316. 13	35. 34442	337. 6	69. 819	336. 69
316. 3	35. 33592	337. 77	69. 786	336. 86
316. 47	35. 32742	337. 94	69. 764	337. 03
316. 64	35. 32232	338. 11	69. 751	337. 21
316. 81	35. 31722	338. 29	69. 726	337. 38

316.98	35.31212	338.46	69.704	337.55
317.15	35.30532	338.63	69.691	337.72
317.32	35.30192	338.8	69.671	337.89
317.49	35.29512	338.97	69.649	338.06
317.66	35.28662	339.14	69.632	338.23
317.83	35.27982	339.31	69.612	338.4
318	35.27302	339.48	69.592	338.57
318.17	35.26622	339.65	69.574	338.74
318.34	35.26282	339.82	69.554	338.91
318.51	35.26112	339.99	69.534	339.08
318.68	35.25772	340.16	69.514	339.25
318.85	35.25432	340.33	69.497	339.42
319.02	35.24582	340.5	69.479	339.59
319.19	35.24072	340.67	69.464	339.76
319.37	35.23562	340.84	69.447	339.93
319.54	35.23222	341.01	69.432	340.1
319.71	35.22372	341.18	69.402	340.27
319.88	35.21862	341.35	69.377	340.44
320.05	35.21182	341.52	69.357	340.61
320.22	35.20332	341.69	69.342	340.78
320.39	35.19992	341.86	69.319	340.95
320.56	35.19142	342.03	69.305	341.12
320.73	35.18632	342.2	69.272	341.29
320.9	35.18292	342.37	69.265	341.47
321.07	35.17782	342.54	69.237	341.64
321.24	35.17102	342.71	69.217	341.81
321.41	35.16932	342.88	69.197	341.98
321.58	35.16252	343.05	69.172	342.15
321.75	35.15402	343.23	69.152	342.32
321.93	35.14892	343.4	69.145	342.49
322.1	35.14212	343.57	69.117	342.66
322.27	35.13532	343.74	69.097	342.83
322.44	35.13022	343.91	69.077	343
322.61	35.12342	344.08	69.065	343.17
322.78	35.11832	344.25	69.037	343.34
322.95	35.11322	344.42	69.025	343.51
323.12	35.10982	344.59	69.005	343.68
323.29	35.10302	344.76	68.98	343.85
323.46	35.09792	344.93	68.958	344.02
323.63	35.08942	345.1	68.94	344.19
323.8	35.08432	345.27	68.93	344.36
323.97	35.07922	345.44	68.913	344.54
324.14	35.07582	345.61	68.893	344.71
324.32	35.07072	345.78	68.868	344.88
324.49	35.06222	345.95	68.85	345.05
324.66	35.05712	346.12	68.833	345.22
324.83	35.05202	346.29	68.808	345.39
325	35.04862	346.46	68.793	345.56
325.17	35.04352	346.63	68.775	345.73
325.34	35.03672	346.8	68.758	345.9
325.51	35.02822	346.97	68.74	346.07
325.68	35.02822	347.15	68.713	346.24
325.85	35.02312	347.32	68.688	346.41
326.02	35.01632	347.49	68.673	346.58

326. 19	35. 01292	347. 66	68. 65	346. 75
326. 37	35. 00102	347. 83	68. 63	346. 92
326. 54	34. 99422	348	68. 613	347. 09
326. 71	34. 98742	348. 17	68. 593	347. 27
326. 88	34. 98232	348. 34	68. 571	347. 44
327. 05	34. 97892	348. 51	68. 551	347. 61
327. 22	34. 97382	348. 68	68. 531	347. 78
327. 39	34. 96702	348. 85	68. 513	347. 95
327. 56	34. 96192	349. 02	68. 488	348. 12
327. 73	34. 95512	349. 19	68. 468	348. 29
327. 9	34. 95002	349. 36	68. 456	348. 46
328. 07	34. 94152	349. 53	68. 433	348. 63
328. 24	34. 93642	349. 7	68. 418	348. 8
328. 41	34. 93302	349. 88	68. 383	348. 97
328. 58	34. 92792	350. 05	68. 368	349. 14
328. 75	34. 92282	350. 22	68. 346	349. 31
328. 92	34. 91432	350. 39	68. 336	349. 48
329. 1	34. 90922	350. 56	68. 313	349. 65
329. 27	34. 90582	350. 73	68. 293	349. 82
329. 44	34. 90072	350. 9	68. 261	350
329. 61	34. 89562	351. 07	68. 241	350. 17
329. 78	34. 89052	351. 24	68. 221	350. 34
329. 95	34. 88032	351. 41	68. 214	350. 51
330. 12	34. 87352	351. 58	68. 199	350. 68
330. 29	34. 86842	351. 75	68. 174	350. 85
330. 46	34. 86332	351. 92	68. 151	351. 02
330. 63	34. 85992	352. 09	68. 136	351. 19
330. 8	34. 85482	352. 26	68. 124	351. 36
330. 97	34. 84972	352. 43	68. 094	351. 53
331. 14	34. 84632	352. 61	68. 071	351. 7
331. 31	34. 84292	352. 78	68. 056	351. 87
331. 48	34. 83612	352. 95	68. 026	352. 04
331. 65	34. 82932	353. 12	68. 009	352. 21
331. 82	34. 82422	353. 29	67. 991	352. 39
331. 99	34. 81572	353. 46	67. 961	352. 56
332. 16	34. 81232	353. 63	67. 946	352. 73
332. 33	34. 80552	353. 8	67. 927	352. 9
332. 51	34. 80042	353. 97	67. 909	353. 07
332. 68	34. 79532	354. 14	67. 887	353. 24
332. 85	34. 79192	354. 31	67. 859	353. 41
333. 02	34. 78512	354. 48	67. 839	353. 58
333. 19	34. 77832	354. 65	67. 827	353. 75
333. 36	34. 77152	354. 82	67. 814	353. 92
333. 53	34. 76472	354. 99	67. 777	354. 09
333. 7	34. 76132	355. 17	67. 762	354. 26
333. 87	34. 75452	355. 34	67. 737	354. 43
334. 04	34. 75112	355. 51	67. 729	354. 61
334. 21	34. 74602	355. 68	67. 707	354. 78
334. 38	34. 74092	355. 85	67. 682	354. 95
334. 55	34. 73242	356. 02	67. 657	355. 12
334. 72	34. 72732	356. 19	67. 637	355. 29
334. 89	34. 72222	356. 36	67. 619	355. 46
335. 06	34. 71882	356. 53	67. 597	355. 63
335. 23	34. 70862	356. 7	67. 572	355. 8

335. 4	34. 70522	356. 87	67. 54	355. 97
335. 57	34. 70012	357. 04	67. 515	356. 14
335. 74	34. 69672	357. 21	67. 495	356. 31
335. 91	34. 69162	357. 38	67. 485	356. 48
336. 08	34. 68312	357. 55	67. 465	356. 65
336. 25	34. 67802	357. 72	67. 447	356. 83
336. 42	34. 67292	357. 9	67. 415	357
336. 59	34. 66612	358. 07	67. 397	357. 17
336. 76	34. 66272	358. 24	67. 377	357. 34
336. 93	34. 65592	358. 41	67. 36	357. 51
337. 1	34. 65252	358. 58	67. 33	357. 68
337. 27	34. 64912	358. 75	67. 3	357. 85
337. 44	34. 64232	358. 92	67. 285	358. 02
337. 61	34. 63382	359. 09	67. 27	358. 19
337. 78	34. 62702	359. 26	67. 24	358. 36
337. 95	34. 62192	359. 43	67. 22	358. 53
338. 12	34. 61852	359. 6	67. 195	358. 7
338. 29	34. 61172	359. 77	67. 175	358. 87
338. 46	34. 60832	359. 94	67. 163	359. 04
338. 63	34. 60322	360. 11	67. 133	359. 21
338. 81	34. 59642	360. 28	67. 113	359. 39
338. 98	34. 59132	360. 46	67. 085	359. 56
339. 15	34. 58452	360. 63	67. 058	359. 73
339. 32	34. 58112	360. 8	67. 035	359. 9
339. 49	34. 57602	360. 97	67. 025	360. 07
339. 66	34. 57262	361. 14	66. 995	360. 24
339. 83	34. 56752	361. 31	66. 973	360. 41
340	34. 56412	361. 48	66. 948	360. 58
340. 17	34. 55732	361. 65	66. 915	360. 75
340. 34	34. 55392	361. 82	66. 896	360. 92
340. 51	34. 54372	361. 99	66. 878	361. 09
340. 68	34. 53862	362. 16	66. 853	361. 26
340. 85	34. 53352	362. 33	66. 818	361. 43
341. 02	34. 52672	362. 5	66. 796	361. 6
341. 19	34. 52502	362. 67	66. 788	361. 77
341. 36	34. 51992	362. 84	66. 758	361. 95
341. 53	34. 51482	363. 02	66. 731	362. 12
341. 7	34. 50972	363. 19	66. 708	362. 29
341. 87	34. 50462	363. 36	66. 693	362. 46
342. 04	34. 49782	363. 53	66. 666	362. 63
342. 21	34. 49442	363. 7	66. 646	362. 8
342. 38	34. 49102	363. 87	66. 626	362. 97
342. 55	34. 48422	364. 04	66. 591	363. 14
342. 72	34. 48082	364. 21	66. 561	363. 31
342. 89	34. 47742	364. 38	66. 546	363. 48
343. 07	34. 47232	364. 55	66. 514	363. 65
343. 24	34. 46552	364. 72	66. 489	363. 82
343. 41	34. 45872	364. 89	66. 466	363. 99
343. 58	34. 45192	365. 06	66. 434	364. 16
343. 75	34. 44682	365. 23	66. 416	364. 33
343. 92	34. 44002	365. 4	66. 391	364. 5
344. 09	34. 43662	365. 57	66. 369	364. 67
344. 26	34. 42812	365. 75	66. 336	364. 84
344. 43	34. 42132	365. 92	66. 321	365. 01

344. 6	34. 41622	366. 09	66. 291	365. 18
344. 77	34. 40942	366. 26	66. 276	365. 36
344. 94	34. 40432	366. 43	66. 246	365. 53
345. 11	34. 39752	366. 6	66. 214	365. 7
345. 28	34. 39242	366. 77	66. 182	365. 87
345. 45	34. 38732	366. 94	66. 159	366. 04
345. 62	34. 38392	367. 11	66. 142	366. 21
345. 79	34. 37882	367. 28	66. 119	366. 38
345. 96	34. 37542	367. 45	66. 097	366. 55
346. 14	34. 37203	367. 62	66. 049	366. 72
346. 31	34. 36693	367. 79	66. 029	366. 89
346. 48	34. 36183	367. 96	66. 004	367. 06
346. 65	34. 35503	368. 13	65. 987	367. 23
346. 82	34. 34993	368. 3	65. 952	367. 4
346. 99	34. 34483	368. 47	65. 917	367. 57
347. 16	34. 33803	368. 65	65. 887	367. 74
347. 33	34. 32953	368. 82	65. 872	367. 91
347. 5	34. 32613	368. 99	65. 845	368. 08
347. 67	34. 31763	369. 16	65. 812	368. 25
347. 84	34. 31253	369. 33	65. 785	368. 43
348. 01	34. 30913	369. 5	65. 755	368. 6
348. 18	34. 30573	369. 67	65. 732	368. 77
348. 35	34. 29893	369. 84	65. 712	368. 94
348. 52	34. 29383	370. 01	65. 682	369. 11
348. 69	34. 28703	370. 18	65. 645	369. 28
348. 87	34. 28193	370. 35	65. 62	369. 45
349. 04	34. 27513	370. 52	65. 59	369. 62
349. 21	34. 26833	370. 69	65. 577	369. 79
349. 38	34. 25983	370. 86	65. 535	369. 96
349. 55	34. 25813	371. 03	65. 505	370. 13
349. 72	34. 25133	371. 2	65. 48	370. 3
349. 89	34. 24623	371. 37	65. 448	370. 47
350. 06	34. 24283	371. 54	65. 41	370. 64
350. 23	34. 23603	371. 71	65. 378	370. 81
350. 4	34. 23263	371. 88	65. 345	370. 98
350. 57	34. 22753	372. 05	65. 31	371. 15
350. 74	34. 22243	372. 23	65. 288	371. 32
350. 91	34. 21563	372. 4	65. 245	371. 49
351. 08	34. 20713	372. 57	65. 21	371. 66
351. 25	34. 20033	372. 74	65. 18	371. 83
351. 42	34. 19523	372. 91	65. 148	372
351. 6	34. 19183	373. 08	65. 118	372. 17
351. 77	34. 18673	373. 25	65. 091	372. 34
351. 94	34. 17993	373. 42	65. 053	372. 51
352. 11	34. 17483	373. 59	65. 013	372. 69
352. 28	34. 16633	373. 76	64. 983	372. 86
352. 45	34. 16293	373. 93	64. 941	373. 03
352. 62	34. 15443	374. 1	64. 911	373. 2
352. 79	34. 14763	374. 27	64. 871	373. 37
352. 96	34. 14083	374. 44	64. 836	373. 54
353. 13	34. 13403	374. 61	64. 796	373. 71
353. 3	34. 12723	374. 78	64. 764	373. 88
353. 47	34. 12553	374. 95	64. 719	374. 05
353. 65	34. 11873	375. 12	64. 686	374. 22

353. 82	34. 11533	375. 29	64. 651	374. 39
353. 99	34. 10853	375. 46	64. 604	374. 56
354. 16	34. 10343	375. 64	64. 576	374. 73
354. 33	34. 09663	375. 81	64. 511	374. 9
354. 5	34. 09153	375. 98	64. 469	375. 07
354. 67	34. 08303	376. 15	64. 434	375. 24
354. 84	34. 07963	376. 32	64. 389	375. 41
355. 01	34. 07283	376. 49	64. 347	375. 58
355. 18	34. 06603	376. 66	64. 299	375. 75
355. 35	34. 05753	376. 83	64. 249	375. 92
355. 52	34. 04903	377	64. 202	376. 09
355. 69	34. 04393	377. 17	64. 164	376. 26
355. 87	34. 04053	377. 34	64. 1	376. 43
356. 04	34. 03373	377. 51	64. 05	376. 6
356. 21	34. 02863	377. 68	63. 985	376. 78
356. 38	34. 02183	377. 85	63. 952	376. 95
356. 55	34. 01503	378. 02	63. 897	377. 12
356. 72	34. 00993	378. 19	63. 837	377. 29
356. 89	34. 00653	378. 36	63. 773	377. 46
357. 06	33. 99973	378. 53	63. 72	377. 63
357. 23	33. 99463	378. 7	63. 645	377. 8
357. 4	33. 99123	378. 87	63. 583	377. 97
357. 57	33. 98613	379. 04	63. 523	378. 14
357. 74	33. 97933	379. 21	63. 433	378. 31
357. 91	33. 97253	379. 38	63. 373	378. 48
358. 08	33. 96573	379. 55	63. 301	378. 65
358. 25	33. 96063	379. 72	63. 246	378. 82
358. 42	33. 95383	379. 89	63. 168	378. 99
358. 59	33. 94533	380. 06	63. 094	379. 16
358. 76	33. 94023	380. 23	63. 014	379. 33
358. 94	33. 93513	380. 4	62. 956	379. 5
359. 11	33. 92663	380. 57	62. 876	379. 67
359. 28	33. 91643	380. 74	62. 821	379. 84
359. 45	33. 90793	380. 91	62. 742	380. 01
359. 62	33. 90453	381. 08	62. 677	380. 18
359. 79	33. 89943	381. 25	62. 599	380. 35
359. 96	33. 89433	381. 42	62. 557	380. 52
360. 13	33. 89093	381. 59	62. 497	380. 69
360. 3	33. 88413	381. 76	62. 432	380. 86
360. 47	33. 87733	381. 93	62. 382	381. 03
360. 64	33. 87053	382. 1	62. 32	381. 2
360. 81	33. 86373	382. 27	62. 272	381. 37
360. 98	33. 85693	382. 45	62. 227	381. 54
361. 15	33. 85013	382. 62	62. 185	381. 71
361. 33	33. 84163	382. 79	62. 135	381. 88
361. 5	33. 83823	382. 96	62. 092	382. 05
361. 67	33. 83313	383. 13	62. 055	382. 22
361. 84	33. 83143	383. 3	62. 02	382. 39
362. 01	33. 82463	383. 47	61. 983	382. 56
362. 18	33. 81783	383. 64	61. 95	382. 73
362. 35	33. 81103	383. 81	61. 908	382. 9
362. 52	33. 80253	383. 98	61. 883	383. 07
362. 69	33. 79573	384. 15	61. 838	383. 24
362. 86	33. 78723	384. 32	61. 828	383. 41

363. 03	33. 78043	384. 49	61. 783	383. 58
363. 2	33. 77873	384. 66	61. 765	383. 75
363. 37	33. 77363	384. 83	61. 73	383. 92
363. 54	33. 76683	385	61. 693	384. 09
363. 71	33. 75833	385. 17	61. 678	384. 26
363. 88	33. 74983	385. 34	61. 658	384. 43
364. 05	33. 74473	385. 51	61. 638	384. 6
364. 22	33. 73963	385. 68	61. 603	384. 77
364. 4	33. 73453	385. 85	61. 578	384. 94
364. 57	33. 72773	386. 02	61. 563	385. 11
364. 74	33. 72093	386. 19	61. 546	385. 28
364. 91	33. 71243	386. 36	61. 511	385. 45
365. 08	33. 70903	386. 53	61. 493	385. 62
365. 25	33. 70053	386. 7	61. 473	385. 79
365. 42	33. 69373	386. 87	61. 463	385. 96
365. 59	33. 68523	387. 04	61. 433	386. 13
365. 76	33. 68013	387. 21	61. 418	386. 3
365. 93	33. 67503	387. 38	61. 398	386. 47
366. 1	33. 66993	387. 55	61. 371	386. 64
366. 27	33. 66483	387. 72	61. 349	386. 81
366. 44	33. 65803	387. 89	61. 336	386. 98
366. 61	33. 64783	388. 06	61. 316	387. 15
366. 78	33. 63933	388. 23	61. 304	387. 32
366. 95	33. 63083	388. 4	61. 294	387. 49
367. 12	33. 62573	388. 57	61. 279	387. 66
367. 29	33. 62233	388. 74	61. 256	387. 83
367. 46	33. 61553	388. 91	61. 244	388
367. 64	33. 60873	389. 08	61. 221	388. 17
367. 81	33. 60193	389. 25	61. 201	388. 34
367. 98	33. 59173	389. 42	61. 181	388. 51
368. 15	33. 58323	389. 59	61. 171	388. 68
368. 32	33. 57813	389. 76	61. 154	388. 85
368. 49	33. 57643	389. 92	61. 139	389. 02
368. 66	33. 56793	390. 09	61. 124	389. 19
368. 83	33. 56113	390. 26	61. 114	389. 36
369	33. 55093	390. 43	61. 099	389. 53
369. 17	33. 54413	390. 6	61. 089	389. 7
369. 34	33. 53733	390. 77	61. 069	389. 87
369. 51	33. 53223	390. 94	61. 046	390. 04
369. 68	33. 52883	391. 11	61. 036	390. 21
369. 85	33. 52373	391. 28	61. 022	390. 38
370. 02	33. 51353	391. 45	61. 004	390. 55
370. 19	33. 50503	391. 62	60. 989	390. 72
370. 36	33. 49483	391. 79	60. 972	390. 89
370. 53	33. 49143	391. 96	60. 957	391. 06
370. 7	33. 48123	392. 13	60. 944	391. 23
370. 87	33. 47613	392. 3	60. 927	391. 4
371. 05	33. 46593	392. 47	60. 912	391. 57
371. 22	33. 45743	392. 64	60. 902	391. 74
371. 39	33. 45403	392. 81	60. 892	391. 91
371. 56	33. 44723	392. 97	60. 879	392. 07
371. 73	33. 44043	393. 14	60. 862	392. 24
371. 9	33. 43193	393. 31	60. 839	392. 41
372. 07	33. 42173	393. 48	60. 827	392. 58

372. 24	33. 41663	393. 65	60. 817	392. 75
372. 41	33. 40983	393. 82	60. 802	392. 92
372. 58	33. 40303	393. 99	60. 784	393. 09
372. 75	33. 39793	394. 16	60. 772	393. 26
372. 92	33. 38943	394. 33	60. 762	393. 43
373. 09	33. 38263	394. 5	60. 749	393. 6
373. 26	33. 37413	394. 67	60. 734	393. 77
373. 43	33. 36733	394. 84	60. 727	393. 94
373. 6	33. 36223	395. 01	60. 709	394. 11
373. 77	33. 35713	395. 18	60. 697	394. 28
373. 94	33. 35033	395. 35	60. 68	394. 45
374. 12	33. 34523	395. 52	60. 66	394. 62
374. 29	33. 33503	395. 68	60. 65	394. 79
374. 46	33. 32653	395. 85	60. 627	394. 96
374. 63	33. 31633	396. 02	60. 612	395. 13
374. 8	33. 30953	396. 19	60. 61	395. 3
374. 97	33. 30103	396. 36	60. 592	395. 47
375. 14	33. 29593	396. 53	60. 575	395. 64
375. 31	33. 28573	396. 7	60. 56	395. 81
375. 48	33. 27893	396. 87	60. 55	395. 98
375. 65	33. 27383	397. 04	60. 54	396. 15
375. 82	33. 26703	397. 21	60. 527	396. 31
375. 99	33. 26193	397. 38	60. 51	396. 48
376. 16	33. 25513	397. 55	60. 495	396. 65
376. 33	33. 24493	397. 72	60. 485	396. 82
376. 5	33. 23643	397. 89	60. 467	396. 99
376. 67	33. 22963	398. 05	60. 457	397. 16
376. 84	33. 22283	398. 22	60. 442	397. 33
377. 01	33. 21433	398. 39	60. 427	397. 5
377. 18	33. 20923	398. 56	60. 412	397. 67
377. 35	33. 20073	398. 73	60. 402	397. 84
377. 52	33. 19223	398. 9	60. 382	398. 01
377. 69	33. 18373	399. 07	60. 37	398. 18
377. 87	33. 17523	399. 24	60. 355	398. 35
378. 04	33. 16843	399. 41	60. 345	398. 52
378. 21	33. 15823	399. 58	60. 335	398. 69
378. 38	33. 15313	399. 75	60. 323	398. 86
378. 55	33. 14803	399. 92	60. 303	399. 03
378. 72	33. 13953	400. 09	60. 285	399. 2
378. 89	33. 12933	400. 25	60. 27	399. 37
379. 06	33. 11574	400. 42	60. 26	399. 54
379. 23	33. 10894	400. 59	60. 253	399. 71
379. 4	33. 10214	400. 76	60. 24	399. 88
379. 57	33. 09534	400. 93	60. 225	400. 04
379. 74	33. 08854	401. 1	60. 208	400. 21
379. 91	33. 08004	401. 27	60. 195	400. 38
380. 08	33. 07324	401. 44	60. 18	400. 55
380. 25	33. 06134	401. 61	60. 168	400. 72
380. 42	33. 05284	401. 78	60. 148	400. 89
380. 59	33. 05114	401. 95	60. 133	401. 06
380. 76	33. 04264	402. 12	60. 125	401. 23
380. 93	33. 03584	402. 28	60. 115	401. 4
381. 1	33. 02734	402. 45	60. 1	401. 57
381. 27	33. 01884	402. 62	60. 085	401. 74

381.44	33.00524	402.79	60.07	401.91
381.61	32.99504	402.96	60.05	402.08
381.78	32.98654	403.13	60.038	402.25
381.95	32.97974	403.3	60.023	402.42
382.12	32.97124	403.47	60.01	402.59
382.29	32.95764	403.64	59.993	402.75
382.46	32.94914	403.81	59.976	402.92
382.63	32.93894	403.98	59.966	403.09
382.8	32.93044	404.14	59.948	403.26
382.97	32.92364	404.31	59.926	403.43
383.14	32.91514	404.48	59.906	403.6
383.31	32.91174	404.65	59.891	403.77
383.48	32.89814	404.82	59.878	403.94
383.65	32.88964	404.99	59.871	404.11
383.82	32.88454	405.16	59.848	404.28
383.99	32.87774	405.33	59.831	404.45
384.16	32.86584	405.5	59.808	404.62
384.33	32.85224	405.67	59.798	404.79
384.5	32.84374	405.84	59.786	404.96
384.67	32.83694	406	59.776	405.13
384.85	32.82674	406.17	59.748	405.29
385.02	32.82334	406.34	59.731	405.46
385.19	32.81654	406.51	59.716	405.63
385.36	32.80634	406.68	59.713	405.8
385.53	32.79444	406.85	59.691	405.97
385.7	32.78594	407.02	59.673	406.14
385.87	32.77914	407.19	59.656	406.31
386.04	32.77404	407.36	59.636	406.48
386.21	32.76554	407.52	59.621	406.65
386.38	32.75364	407.69	59.606	406.82
386.55	32.74344	407.86	59.586	406.99
386.72	32.73664	408.03	59.571	407.16
386.89	32.72644	408.2	59.554	407.32
387.06	32.71964	408.37	59.539	407.49
387.23	32.70774	408.54	59.521	407.66
387.4	32.69754	408.71	59.514	407.83
387.57	32.68564	408.88	59.489	408
387.74	32.67544	409.05	59.466	408.17
387.91	32.66864	409.21	59.444	408.34
388.08	32.66354	409.38	59.424	408.51
388.25	32.65504	409.55	59.411	408.68
388.42	32.64314	409.72	59.389	408.85
388.59	32.63124	409.89	59.369	409.02
388.76	32.62104	410.06	59.351	409.19
388.93	32.61084	410.23	59.329	409.36
389.1	32.60574	410.4	59.309	409.53
389.27	32.59724	410.57	59.284	409.7
389.44	32.58704	410.74	59.267	409.86
389.61	32.57344	410.9	59.247	410.03
389.78	32.56494	411.07	59.224	410.2
389.95	32.55644	411.24	59.207	410.37
390.12	32.54624	411.41	59.187	410.54
390.29	32.53944	411.58	59.164	410.71
390.46	32.52754	411.75	59.142	410.88

390.63	32.51394	411.92	59.124	411.05
390.8	32.50204	412.09	59.102	411.22
390.97	32.49184	412.26	59.074	411.39
391.14	32.48334	412.42	59.052	411.56
391.31	32.47144	412.59	59.037	411.73
391.48	32.45784	412.76	59.014	411.89
391.65	32.44934	412.93	58.989	412.06
391.82	32.44594	413.1	58.967	412.23
391.99	32.43404	413.27	58.942	412.4
392.16	32.42214	413.44	58.922	412.57
392.33	32.41024	413.61	58.897	412.74
392.5	32.40174	413.78	58.872	412.91
392.67	32.39494	413.95	58.85	413.08
392.84	32.38304	414.11	58.83	413.25
393.01	32.36944	414.28	58.81	413.42
393.18	32.35584	414.45	58.79	413.58
393.35	32.34564	414.62	58.767	413.75
393.52	32.33884	414.79	58.75	413.92
393.69	32.32864	414.96	58.725	414.09
393.86	32.31844	415.13	58.7	414.26
394.03	32.30654	415.3	58.662	414.43
394.2	32.29464	415.46	58.645	414.6
394.37	32.28614	415.63	58.63	414.77
394.54	32.27764	415.8	58.6	414.94
394.71	32.26064	415.97	58.578	415.11
394.88	32.24364	416.14	58.558	415.28
395.05	32.23514	416.31	58.535	415.44
395.22	32.22664	416.48	58.51	415.61
395.39	32.21644	416.65	58.493	415.78
395.55	32.20284	416.82	58.47	415.95
395.72	32.19094	416.98	58.46	416.12
395.89	32.18074	417.15	58.428	416.29
396.06	32.16884	417.32	58.403	416.46
396.23	32.16374	417.49	58.38	416.63
396.4	32.15014	417.66	58.365	416.8
396.57	32.12974	417.83	58.348	416.97
396.74	32.12294	418	58.32	417.13
396.91	32.11104	418.17	58.29	417.3
397.08	32.09914	418.33	58.276	417.47
397.25	32.08724	418.5	58.253	417.64
397.42	32.07194	418.67	58.231	417.81
397.59	32.06004	418.84	58.208	417.98
397.76	32.04814	419.01	58.183	418.15
397.93	32.03624	419.18	58.168	418.32
398.1	32.02774	419.35	58.146	418.49
398.27	32.01074	419.51	58.121	418.65
398.44	31.99884	419.68	58.093	418.82
398.61	31.98524	419.85	58.076	418.99
398.78	31.97674	420.02	58.053	419.16
398.95	31.96484	420.19	58.036	419.33
399.12	31.95294	420.36	58.023	419.5
399.29	31.94104	420.53	58.003	419.67
399.46	31.92744	420.7	57.973	419.84
399.63	31.91554	420.86	57.956	420.01

399.8	31.90364	421.03	57.931	420.17
399.97	31.89004	421.2	57.911	420.34
400.14	31.87305	421.37	57.889	420.51
400.31	31.86285	421.54	57.879	420.68
400.48	31.85265	421.71	57.851	420.85
400.65	31.83055	421.88	57.824	421.02
400.82	31.82035	422.04	57.809	421.19
400.99	31.80505	422.21	57.786	421.36
401.16	31.79655	422.38	57.766	421.53
401.33	31.78295	422.55	57.744	421.7
401.49	31.77445	422.72	57.724	421.86
401.66	31.75575	422.89	57.699	422.03
401.83	31.73535	423.06	57.684	422.2
402	31.71835	423.23	57.654	422.37
402.17	31.71155	423.39	57.636	422.54
402.34	31.69795	423.56	57.616	422.71
402.51	31.68095	423.73	57.599	422.88
402.68	31.66735	423.9	57.572	423.05
402.85	31.65375	424.07	57.549	423.22
403.02	31.63845	424.24	57.517	423.38
403.19	31.62145	424.41	57.502	423.55
403.36	31.60785	424.58	57.487	423.72
403.53	31.59595	424.74	57.462	423.89
403.7	31.58235	424.91	57.444	424.06
403.87	31.57045	425.08	57.429	424.23
404.04	31.55175	425.25	57.397	424.4
404.21	31.53475	425.42	57.372	424.57
404.38	31.52115	425.59	57.354	424.74
404.55	31.51095	425.75	57.342	424.9
404.72	31.49395	425.92	57.327	425.07
404.89	31.47525	426.09	57.302	425.24
405.06	31.45485	426.26	57.289	425.41
405.23	31.43955	426.43	57.257	425.58
405.39	31.42595	426.6	57.22	425.75
405.56	31.41065	426.77	57.2	425.92
405.73	31.39705	426.94	57.195	426.09
405.9	31.38345	427.1	57.17	426.26
406.07	31.35965	427.27	57.13	426.43
406.24	31.34775	427.44	57.1	426.59
406.41	31.33245	427.61	57.085	426.76
406.58	31.32225	427.78	57.062	426.93
406.75	31.30865	427.95	57.04	427.1
406.92	31.29165	428.12	57.01	427.27
407.09	31.27295	428.29	56.977	427.44
407.26	31.25765	428.46	56.95	427.61
407.43	31.23895	428.63	56.945	427.78
407.6	31.22195	428.8	56.905	427.95
407.77	31.20835	428.97	56.88	428.12
407.94	31.18455	429.14	56.845	428.29
408.11	31.16755	429.31	56.828	428.46
408.28	31.15055	429.48	56.81	428.63
408.45	31.13185	429.65	56.773	428.8
408.61	31.11485	429.82	56.748	428.97
408.78	31.09955	429.99	56.708	429.14

408.95	31.08425	430.16	56.683	429.31
409.12	31.06555	430.32	56.665	429.48
409.29	31.04855	430.49	56.638	429.65
409.46	31.03665	430.66	56.603	429.82
409.63	31.01285	430.83	56.573	429.99
409.8	30.99755	431	56.553	430.16
409.97	30.97375	431.17	56.536	430.33
410.14	30.95165	431.34	56.511	430.5
410.31	30.93125	431.51	56.468	430.67
410.48	30.91765	431.68	56.443	430.84
410.65	30.90065	431.85	56.413	431.01
410.82	30.88195	432.02	56.396	431.18
410.99	30.87005	432.19	56.373	431.35
411.15	30.84455	432.36	56.346	431.53
411.32	30.82585	432.53	56.308	431.7
411.49	30.80545	432.7	56.283	431.87
411.66	30.78675	432.87	56.266	432.04
411.83	30.76805	433.04	56.241	432.21
412	30.74595	433.21	56.216	432.38
412.17	30.72895	433.38	56.191	432.55
412.34	30.70855	433.55	56.159	432.72
412.51	30.68815	433.72	56.141	432.89
412.68	30.66945	433.89	56.119	433.06
412.85	30.65245	434.07	56.099	433.23
413.02	30.63205	434.24	56.059	433.4
413.19	30.60656	434.41	56.031	433.57
413.36	30.59296	434.58	56.019	433.74
413.53	30.57426	434.75	56.001	433.91
413.7	30.55386	434.92	55.974	434.08
413.87	30.53006	435.09	55.929	434.25
414.03	30.50966	435.26	55.909	434.42
414.2	30.49266	435.43	55.894	434.6
414.37	30.47226	435.6	55.871	434.77
414.54	30.44166	435.77	55.839	434.94
414.71	30.41786	435.94	55.822	435.11
414.88	30.40086	436.11	55.804	435.28
415.05	30.38726	436.28	55.774	435.45
415.22	30.36176	436.45	55.754	435.62
415.39	30.33456	436.62	55.729	435.79
415.56	30.32436	436.79	55.699	435.96
415.73	30.29886	436.96	55.679	436.13
415.9	30.27506	437.13	55.662	436.3
416.07	30.25636	437.3	55.639	436.47
416.24	30.23086	437.47	55.612	436.64
416.4	30.20706	437.64	55.597	436.81
416.57	30.18326	437.82	55.569	436.99
416.74	30.16796	437.99	55.549	437.16
416.91	30.13906	438.16	55.527	437.33
417.08	30.11866	438.33	55.5	437.5
417.25	30.10846	438.5	55.477	437.67
417.42	30.07956	438.67	55.462	437.84
417.59	30.05576	438.84	55.44	438.01
417.76	30.02176	439.01	55.42	438.18
417.93	30.00306	439.18	55.382	438.35

418. 1	29. 97246	439. 35	55. 365	438. 52
418. 27	29. 94696	439. 52	55. 342	438. 69
418. 44	29. 92316	439. 69	55. 315	438. 87
418. 61	29. 90616	439. 86	55. 292	439. 04
418. 77	29. 87216	440. 03	55. 272	439. 21
418. 94	29. 86536	440. 2	55. 255	439. 38
419. 11	29. 83306	440. 37	55. 23	439. 55
419. 28	29. 81606	440. 55	55. 215	439. 72
419. 45	29. 77866	440. 72	55. 197	439. 89
419. 62	29. 76676	440. 89	55. 175	440. 06
419. 79	29. 73786	441. 06	55. 143	440. 23
419. 96	29. 71236	441. 23	55. 12	440. 4
420. 13	29. 69026	441. 4	55. 105	440. 58
420. 3	29. 66646	441. 57	55. 09	440. 75
420. 47	29. 63756	441. 74	55. 06	440. 92
420. 64	29. 61546	441. 91	55. 05	441. 09
420. 81	29. 58316	442. 08	55. 028	441. 26
420. 97	29. 55936	442. 25	55. 003	441. 43
421. 14	29. 53386	442. 42	54. 975	441. 6
421. 31	29. 50326	442. 59	54. 955	441. 77
421. 48	29. 48796	442. 76	54. 935	441. 94
421. 65	29. 45736	442. 94	54. 915	442. 11
421. 82	29. 42506	443. 11	54. 9	442. 28
421. 99	29. 40466	443. 28	54. 88	442. 45
422. 16	29. 37746	443. 45	54. 858	442. 63
422. 33	29. 35027	443. 62	54. 828	442. 8
422. 5	29. 32477	443. 79	54. 813	442. 97
422. 66	29. 29587	443. 96	54. 788	443. 14
422. 83	29. 27207	444. 13	54. 768	443. 31
423	29. 24147	444. 3	54. 746	443. 48
423. 17	29. 21767	444. 47	54. 733	443. 65
423. 34	29. 18537	444. 64	54. 711	443. 82
423. 51	29. 17007	444. 81	54. 691	443. 99
423. 68	29. 13267	444. 98	54. 666	444. 16
423. 85	29. 11227	445. 15	54. 641	444. 34
424. 02	29. 09017	445. 32	54. 621	444. 51
424. 19	29. 06467	445. 49	54. 598	444. 68
424. 36	29. 02557	445. 66	54. 583	444. 85
424. 52	29. 00177	445. 83	54. 558	445. 02
424. 69	28. 97287	446. 01	54. 541	445. 19
424. 86	28. 94907	446. 18	54. 513	445. 36
425. 03	28. 92527	446. 35	54. 493	445. 53
425. 2	28. 89637	446. 52	54. 476	445. 7
425. 37	28. 86237	446. 69	54. 456	445. 87
425. 54	28. 82837	446. 86	54. 426	446. 04
425. 71	28. 80117	447. 03	54. 404	446. 22
425. 88	28. 78077	447. 2	54. 386	446. 39
426. 05	28. 75357	447. 37	54. 364	446. 56
426. 22	28. 72467	447. 54	54. 344	446. 73
426. 39	28. 68727	447. 71	54. 321	446. 9
426. 56	28. 64817	447. 88	54. 309	447. 07
426. 72	28. 62437	448. 05	54. 279	447. 24
426. 89	28. 59717	448. 22	54. 269	447. 41
427. 06	28. 57847	448. 4	54. 239	447. 58

427. 23	28. 54277	448. 57	54. 219	447. 75
427. 4	28. 50707	448. 74	54. 194	447. 92
427. 57	28. 47647	448. 91	54. 174	448. 1
427. 74	28. 45437	449. 08	54. 154	448. 27
427. 91	28. 42377	449. 25	54. 129	448. 44
428. 08	28. 39997	449. 42	54. 114	448. 61
428. 25	28. 36257	449. 59	54. 089	448. 78
428. 42	28. 33877	449. 76	54. 069	448. 95
428. 59	28. 29967	449. 93	54. 047	449. 12
428. 76	28. 27417	450. 1	54. 029	449. 29
428. 93	28. 24867	450. 27	54. 004	449. 46
429. 1	28. 22317	450. 44	53. 982	449. 63
429. 27	28. 19087	450. 61	53. 959	449. 8
429. 44	28. 15517	450. 78	53. 942	449. 98
429. 61	28. 12118	450. 96	53. 924	450. 15
429. 78	28. 08888	451. 13	53. 899	450. 32
429. 95	28. 05488	451. 3	53. 887	450. 49
430. 12	28. 02768	451. 47	53. 862	450. 66
430. 29	28. 00218	451. 64	53. 839	450. 83
430. 46	27. 96308	451. 81	53. 812	451
430. 63	27. 93078	451. 98	53. 782	451. 17
430. 8	27. 90018	452. 15	53. 77	451. 34
430. 97	27. 87128	452. 32	53. 745	451. 51
431. 14	27. 83728	452. 49	53. 732	451. 68
431. 31	27. 79988	452. 66	53. 71	451. 85
431. 48	27. 76588	452. 83	53. 69	452. 02
431. 65	27. 74548	453	53. 66	452. 19
431. 82	27. 70128	453. 17	53. 642	452. 37
431. 99	27. 67068	453. 34	53. 617	452. 54
432. 16	27. 64688	453. 52	53. 607	452. 71
432. 33	27. 60778	453. 69	53. 582	452. 88
432. 51	27. 58058	453. 86	53. 552	453. 05
432. 68	27. 54318	454. 03	53. 542	453. 22
432. 85	27. 50238	454. 2	53. 52	453. 39
433. 02	27. 47858	454. 37	53. 495	453. 56
433. 19	27. 43948	454. 54	53. 465	453. 73
433. 36	27. 41738	454. 71	53. 448	453. 9
433. 53	27. 37828	454. 88	53. 428	454. 07
433. 7	27. 34938	455. 05	53. 408	454. 24
433. 87	27. 30688	455. 22	53. 39	454. 41
434. 04	27. 27288	455. 39	53. 368	454. 58
434. 21	27. 24058	455. 56	53. 34	454. 76
434. 38	27. 21338	455. 73	53. 318	454. 93
434. 55	27. 18108	455. 9	53. 3	455. 1
434. 72	27. 14028	456. 07	53. 28	455. 27
434. 89	27. 10798	456. 25	53. 26	455. 44
435. 06	27. 07398	456. 42	53. 238	455. 61
435. 23	27. 03658	456. 59	53. 223	455. 78
435. 4	27. 00598	456. 76	53. 2	455. 95
435. 57	26. 97368	456. 93	53. 183	456. 12
435. 74	26. 93628	457. 1	53. 16	456. 29
435. 91	26. 90058	457. 27	53. 138	456. 46
436. 08	26. 85469	457. 44	53. 12	456. 63
436. 25	26. 82919	457. 61	53. 098	456. 8

436. 42	26. 80199	457. 78	53. 081	456. 98
436. 59	26. 76459	457. 95	53. 058	457. 15
436. 76	26. 72039	458. 12	53. 031	457. 32
436. 93	26. 68299	458. 29	53. 016	457. 49
437. 1	26. 65919	458. 46	52. 996	457. 66
437. 27	26. 62519	458. 63	52. 971	457. 83
437. 44	26. 59119	458. 8	52. 956	458
437. 61	26. 56059	458. 97	52. 938	458. 17
437. 78	26. 52489	459. 15	52. 916	458. 34
437. 96	26. 48749	459. 32	52. 896	458. 51
438. 13	26. 44839	459. 49	52. 878	458. 68
438. 3	26. 41269	459. 66	52. 858	458. 85
438. 47	26. 38209	459. 83	52. 836	459. 02
438. 64	26. 35149	460	52. 811	459. 19
438. 81	26. 32429	460. 17	52. 793	459. 36
438. 98	26. 28519	460. 34	52. 773	459. 54
439. 15	26. 24779	460. 51	52. 746	459. 71
439. 32	26. 20699	460. 68	52. 716	459. 88
439. 49	26. 16959	460. 85	52. 696	460. 05
439. 66	26. 15599	461. 02	52. 681	460. 22
439. 83	26. 11859	461. 19	52. 664	460. 39
440	26. 07949	461. 36	52. 646	460. 56
440. 17	26. 03869	461. 53	52. 619	460. 73
440. 34	25. 99959	461. 7	52. 599	460. 9
440. 51	25. 96559	461. 87	52. 576	461. 07
440. 68	25. 93499	462. 04	52. 559	461. 24
440. 85	25. 90269	462. 21	52. 534	461. 41
441. 02	25. 86359	462. 38	52. 521	461. 58
441. 19	25. 82279	462. 55	52. 491	461. 75
441. 36	25. 78709	462. 73	52. 479	461. 92
441. 53	25. 75139	462. 9	52. 456	462. 1
441. 7	25. 71399	463. 07	52. 441	462. 27
441. 87	25. 68509	463. 24	52. 419	462. 44
442. 04	25. 64599	463. 41	52. 409	462. 61
442. 21	25. 6137	463. 58	52. 387	462. 78
442. 38	25. 5644	463. 75	52. 367	462. 95
442. 56	25. 5321	463. 92	52. 342	463. 12
442. 73	25. 5015	464. 09	52. 327	463. 29
442. 9	25. 4709	464. 26	52. 307	463. 46
443. 07	25. 4369	464. 43	52. 289	463. 63
443. 24	25. 3944	464. 6	52. 269	463. 8
443. 41	25. 3587	464. 77	52. 242	463. 97
443. 58	25. 3247	464. 94	52. 222	464. 14
443. 75	25. 289	465. 11	52. 209	464. 31
443. 92	25. 255	465. 28	52. 194	464. 48
444. 09	25. 2227	465. 45	52. 169	464. 65
444. 26	25. 1938	465. 62	52. 154	464. 82
444. 43	25. 1479	465. 79	52. 132	464. 99
444. 6	25. 1054	465. 96	52. 119	465. 16
444. 77	25. 0884	466. 13	52. 099	465. 33
444. 94	25. 0629	466. 31	52. 082	465. 5
445. 11	25. 0272	466. 48	52. 06	465. 67
445. 28	24. 9796	466. 65	52. 037	465. 85
445. 45	24. 9473	466. 82	52. 012	466. 02

445.62	24.9116	466.99	51.99	466.19
445.79	24.8844	467.16	51.967	466.36
445.96	24.864	467.33	51.95	466.53
446.13	24.8266	467.5	51.932	466.7
446.3	24.7892	467.67	51.91	466.87
446.47	24.7501	467.84	51.902	467.04
446.64	24.711	468.01	51.88	467.21
446.81	24.6855	468.18	51.86	467.38
446.98	24.6549	468.35	51.827	467.55
447.15	24.6175	468.52	51.812	467.72
447.32	24.5835	468.69	51.795	467.89
447.49	24.5461	468.86	51.78	468.06
447.66	24.5121	469.03	51.762	468.23
447.83	24.4815	469.2	51.75	468.4
448	24.4526	469.37	51.73	468.57
448.17	24.422	469.54	51.71	468.74
448.34	24.388	469.71	51.683	468.91
448.51	24.35231	469.88	51.66	469.08
448.68	24.31321	470.05	51.648	469.26
448.85	24.29111	470.22	51.625	469.43
449.02	24.25031	470.39	51.603	469.6
449.19	24.23331	470.56	51.588	469.77
449.36	24.19251	470.73	51.568	469.94
449.53	24.17381	470.91	51.548	470.11
449.7	24.13301	471.08	51.528	470.28
449.87	24.09391	471.25	51.513	470.45
450.04	24.05991	471.42	51.498	470.62
450.21	24.03611	471.59	51.475	470.79
450.38	23.99701	471.76	51.45	470.96
450.55	23.97151	471.93	51.43	471.13
450.72	23.94091	472.1	51.418	471.3
450.89	23.89841	472.27	51.398	471.47
451.06	23.86781	472.44	51.378	471.64
451.23	23.83381	472.61	51.358	471.81
451.4	23.79981	472.78	51.343	471.98
451.57	23.77261	472.95	51.313	472.15
451.74	23.73521	473.12	51.296	472.32
451.91	23.70971	473.29	51.278	472.49
452.08	23.66381	473.46	51.263	472.66
452.25	23.63151	473.63	51.246	472.83
452.42	23.59581	473.8	51.226	473
452.59	23.57541	473.97	51.206	473.17
452.76	23.52951	474.14	51.193	473.34
452.93	23.48871	474.31	51.176	473.51
453.1	23.47171	474.48	51.151	473.68
453.27	23.42241	474.65	51.136	473.85
453.44	23.39011	474.82	51.116	474.02
453.61	23.37141	474.99	51.091	474.19
453.78	23.33401	475.16	51.073	474.36
453.96	23.30001	475.33	51.056	474.54
454.13	23.26261	475.5	51.036	474.71
454.3	23.23541	475.67	51.021	474.88
454.47	23.19801	475.84	51.001	475.05
454.64	23.16741	476.01	50.986	475.22

454. 81	23. 14361	476. 18	50. 971	475. 39
454. 98	23. 10622	476. 35	50. 954	475. 56
455. 15	23. 07222	476. 52	50. 941	475. 73
455. 32	23. 04162	476. 69	50. 914	475. 9
455. 49	23. 00762	476. 87	50. 889	476. 07
455. 66	22. 97702	477. 04	50. 876	476. 24
455. 83	22. 94302	477. 21	50. 861	476. 41
456	22. 91752	477. 38	50. 841	476. 58
456. 17	22. 88182	477. 55	50. 826	476. 75
456. 34	22. 84952	477. 72	50. 811	476. 92
456. 51	22. 82062	477. 89	50. 784	477. 09
456. 68	22. 78152	478. 06	50. 759	477. 26
456. 85	22. 75602	478. 23	50. 731	477. 43
457. 02	22. 72202	478. 4	50. 716	477. 6
457. 19	22. 68632	478. 57	50. 691	477. 77
457. 37	22. 65402	478. 74	50. 674	477. 94
457. 54	22. 62682	478. 91	50. 657	478. 11
457. 71	22. 59962	479. 08	50. 652	478. 28
457. 88	22. 57072	479. 25	50. 634	478. 45
458. 05	22. 54012	479. 42	50. 612	478. 62
458. 22	22. 50952	479. 59	50. 594	478. 79
458. 39	22. 47042	479. 76	50. 582	478. 96
458. 56	22. 44832	479. 93	50. 567	479. 13
458. 73	22. 40412	480. 1	50. 549	479. 3
458. 9	22. 37692	480. 27	50. 524	479. 47
459. 07	22. 33952	480. 44	50. 502	479. 64
459. 24	22. 30042	480. 61	50. 492	479. 81
459. 41	22. 26982	480. 78	50. 467	479. 98
459. 58	22. 23412	480. 95	50. 449	480. 15
459. 75	22. 21202	481. 12	50. 434	480. 32
459. 92	22. 18142	481. 29	50. 422	480. 49
460. 09	22. 15422	481. 46	50. 402	480. 66
460. 26	22. 11512	481. 63	50. 387	480. 83
460. 43	22. 08112	481. 8	50. 367	481
460. 6	22. 04882	481. 97	50. 359	481. 17
460. 77	22. 02672	482. 14	50. 347	481. 34
460. 95	21. 99442	482. 31	50. 325	481. 51
461. 12	21. 96382	482. 48	50. 307	481. 68
461. 29	21. 92982	482. 65	50. 287	481. 85
461. 46	21. 90602	482. 83	50. 27	482. 02
461. 63	21. 86353	483	50. 255	482. 19
461. 8	21. 84483	483. 17	50. 237	482. 36
461. 97	21. 81083	483. 34	50. 215	482. 53
462. 14	21. 78363	483. 51	50. 197	482. 7
462. 31	21. 75473	483. 68	50. 187	482. 87
462. 48	21. 72583	483. 85	50. 172	483. 04
462. 65	21. 68333	484. 02	50. 157	483. 21
462. 82	21. 65783	484. 19	50. 137	483. 38
462. 99	21. 63063	484. 36	50. 122	483. 55
463. 16	21. 60343	484. 53	50. 1	483. 72
463. 33	21. 57453	484. 7	50. 095	483. 89
463. 5	21. 53713	484. 87	50. 075	484. 06
463. 67	21. 52013	485. 04	50. 065	484. 23
463. 84	21. 48103	485. 21	50. 047	484. 4

464. 01	21. 46573	485. 38	50. 025	484. 57
464. 18	21. 43343	485. 55	49. 998	484. 74
464. 35	21. 40623	485. 72	49. 995	484. 91
464. 52	21. 37903	485. 89	49. 98	485. 08
464. 69	21. 34333	486. 06	49. 965	485. 25
464. 87	21. 32123	486. 23	49. 945	485. 42
465. 04	21. 29233	486. 4	49. 925	485. 59
465. 21	21. 26683	486. 57	49. 91	485. 76
465. 38	21. 23453	486. 74	49. 898	485. 93
465. 55	21. 21073	486. 91	49. 88	486. 1
465. 72	21. 17503	487. 08	49. 865	486. 27
465. 89	21. 14613	487. 25	49. 858	486. 44
466. 06	21. 13593	487. 42	49. 838	486. 61
466. 23	21. 10023	487. 59	49. 823	486. 78
466. 4	21. 06283	487. 76	49. 805	486. 95
466. 57	21. 04923	487. 93	49. 79	487. 12
466. 74	21. 01693	488. 1	49. 775	487. 29
466. 91	20. 98803	488. 27	49. 765	487. 46
467. 08	20. 95063	488. 44	49. 75	487. 63
467. 26	20. 93533	488. 61	49. 735	487. 8
467. 43	20. 90643	488. 78	49. 718	487. 97
467. 6	20. 86733	488. 95	49. 71	488. 14
467. 77	20. 83163	489. 12	49. 7	488. 31
467. 94	20. 80273	489. 29	49. 68	488. 48
468. 11	20. 76873	489. 46	49. 66	488. 65
468. 28	20. 74323	489. 63	49. 643	488. 82
468. 45	20. 71263	489. 8	49. 631	488. 99
468. 62	20. 68373	489. 97	49. 613	489. 16
468. 79	20. 64973	490. 14	49. 596	489. 33
468. 96	20. 61744	490. 31	49. 583	489. 5
469. 13	20. 59534	490. 48	49. 568	489. 67
469. 3	20. 56474	490. 65	49. 553	489. 84
469. 47	20. 54944	490. 82	49. 538	490. 01
469. 64	20. 50694	490. 99	49. 531	490. 18
469. 82	20. 47464	491. 16	49. 511	490. 35
469. 99	20. 44404	491. 33	49. 496	490. 52
470. 16	20. 41684	491. 5	49. 486	490. 69
470. 33	20. 38794	491. 67	49. 476	490. 86
470. 5	20. 36414	491. 84	49. 458	491. 03
470. 67	20. 33524	492. 01	49. 441	491. 2
470. 84	20. 30464	492. 18	49. 421	491. 37
471. 01	20. 27574	492. 35	49. 411	491. 54
471. 18	20. 24174	492. 52	49. 401	491. 71
471. 35	20. 20604	492. 69	49. 388	491. 88
471. 52	20. 18564	492. 86	49. 371	492. 05
471. 69	20. 15334	493. 03	49. 356	492. 22
471. 86	20. 12274	493. 2	49. 343	492. 39
472. 03	20. 09554	493. 37	49. 326	492. 56
472. 2	20. 06834	493. 54	49. 309	492. 73
472. 38	20. 05134	493. 71	49. 301	492. 9
472. 55	20. 01054	493. 88	49. 279	493. 07
472. 72	19. 99014	494. 05	49. 259	493. 24
472. 89	19. 95614	494. 22	49. 254	493. 41
473. 06	19. 92894	494. 39	49. 241	493. 58

473. 23	19. 90174	494. 56	49. 229	493. 75
473. 4	19. 86944	494. 73	49. 214	493. 92
473. 57	19. 83714	494. 9	49. 199	494. 09
473. 74	19. 82014	495. 07	49. 181	494. 26
473. 91	19. 79804	495. 24	49. 169	494. 42
474. 08	19. 76914	495. 41	49. 164	494. 59
474. 25	19. 74194	495. 58	49. 154	494. 76
474. 43	19. 70964	495. 75	49. 146	494. 93
474. 6	19. 69094	495. 92	49. 129	495. 1
474. 77	19. 65014	496. 09	49. 114	495. 27
474. 94	19. 63314	496. 26	49. 094	495. 44
475. 11	19. 60764	496. 43	49. 076	495. 61
475. 28	19. 57704	496. 6	49. 064	495. 78
475. 45	19. 54984	496. 77	49. 056	495. 95
475. 62	19. 51924	496. 94	49. 046	496. 12
475. 79	19. 50564	497. 11	49. 036	496. 29
475. 96	19. 47844	497. 28	49. 024	496. 46
476. 13	19. 45294	497. 45	49. 004	496. 63
476. 3	19. 41894	497. 62	48. 991	496. 8
476. 48	19. 38834	497. 79	48. 984	496. 97
476. 65	19. 36455	497. 96	48. 971	497. 14
476. 82	19. 33905	498. 13	48. 959	497. 31
476. 99	19. 32035	498. 3	48. 944	497. 48
477. 16	19. 29825	498. 47	48. 937	497. 65
477. 33	19. 27105	498. 64	48. 927	497. 82
477. 5	19. 23535	498. 8	48. 914	497. 99
477. 67	19. 21495	498. 97	48. 904	498. 16
477. 84	19. 19455	499. 14	48. 894	498. 33
478. 01	19. 17245	499. 31	48. 882	498. 5
478. 18	19. 15205	499. 48	48. 867	498. 67
478. 36	19. 12825	499. 65	48. 854	498. 83
478. 53	19. 10615	499. 82	48. 842	499
478. 7	19. 07555	499. 99	48. 832	499. 17
478. 87	19. 05345	500. 16	48. 819	499. 34
479. 04	19. 02625	500. 33	48. 812	499. 51
479. 21	19. 00245	500. 5	48. 792	499. 68
479. 38	18. 97355	500. 67	48. 782	499. 85
479. 55	18. 94805	500. 84	48. 769	500. 02
479. 72	18. 92935	501. 01	48. 767	500. 19
479. 89	18. 90385	501. 18	48. 754	500. 36
480. 06	18. 88515	501. 35	48. 739	500. 53
480. 23	18. 86645	501. 52	48. 729	500. 7
480. 41	18. 83755	501. 69	48. 719	500. 87
480. 58	18. 81545	501. 86	48. 709	501. 04
480. 75	18. 78995	502. 03	48. 699	501. 21
480. 92	18. 76105	502. 2	48. 689	501. 38
481. 09	18. 73895	502. 37	48. 677	501. 55
481. 26	18. 72195	502. 54	48. 667	501. 72
481. 43	18. 69305	502. 71	48. 649	501. 89
481. 6	18. 67095	502. 88	48. 637	502. 06
481. 77	18. 64375	503. 05	48. 627	502. 23
481. 94	18. 62335	503. 22	48. 62	502. 4
482. 11	18. 60465	503. 39	48. 612	502. 57
482. 28	18. 58085	503. 55	48. 605	502. 73

482.45	18.56045	503.72	48.59	502.9
482.63	18.53495	503.89	48.577	503.07
482.8	18.51115	504.06	48.567	503.24
482.97	18.49245	504.23	48.557	503.41
483.14	18.46865	504.4	48.547	503.58
483.31	18.44825	504.57	48.54	503.75
483.48	18.43465	504.74	48.53	503.92
483.65	18.40915	504.91	48.517	504.09
483.82	18.38875	505.08	48.507	504.26
483.99	18.36495	505.25	48.495	504.43
484.16	18.34285	505.42	48.49	504.6
484.33	18.31735	505.59	48.477	504.77
484.5	18.29185	505.76	48.472	504.94
484.67	18.26805	505.93	48.462	505.11
484.84	18.24935	506.1	48.457	505.28
485.02	18.22725	506.27	48.445	505.45
485.19	18.21365	506.44	48.432	505.62
485.36	18.18815	506.61	48.422	505.79
485.53	18.17455	506.78	48.417	505.96
485.7	18.14735	506.95	48.407	506.12
485.87	18.12865	507.12	48.397	506.29
486.04	18.10146	507.29	48.382	506.46
486.21	18.08786	507.46	48.37	506.63
486.38	18.06236	507.62	48.36	506.8
486.55	18.04876	507.79	48.35	506.97
486.72	18.02666	507.96	48.34	507.14
486.89	18.01306	508.13	48.332	507.31
487.06	17.99436	508.3	48.327	507.48
487.23	17.96886	508.47	48.317	507.65
487.4	17.94166	508.64	48.307	507.82
487.57	17.92636	508.81	48.3	507.99
487.74	17.90426	508.98	48.287	508.16
487.91	17.89406	509.15	48.28	508.33
488.09	17.87706	509.32	48.275	508.5
488.26	17.85496	509.49	48.265	508.67
488.43	17.83286	509.66	48.26	508.84
488.6	17.81246	509.83	48.255	509
488.77	17.79206	510	48.245	509.17
488.94	17.78016	510.17	48.235	509.34
489.11	17.76316	510.34	48.225	509.51
489.28	17.74276	510.51	48.218	509.68
489.45	17.72236	510.68	48.21	509.85
489.62	17.69856	510.85	48.2	510.02
489.79	17.68326	511.02	48.19	510.19
489.96	17.66456	511.19	48.18	510.36
490.13	17.64926	511.36	48.175	510.53
490.3	17.62886	511.52	48.165	510.7
490.47	17.60506	511.69	48.163	510.87
490.64	17.58466	511.86	48.148	511.04
490.81	17.57106	512.03	48.135	511.21
490.98	17.55746	512.2	48.13	511.38
491.15	17.54556	512.37	48.12	511.55
491.32	17.52176	512.54	48.113	511.72
491.49	17.50476	512.71	48.11	511.88

491.66	17.48776	512.88	48.103	512.05
491.83	17.46736	513.05	48.098	512.22
492.01	17.45376	513.22	48.093	512.39
492.18	17.44016	513.39	48.085	512.56
492.35	17.42316	513.56	48.075	512.73
492.52	17.40616	513.73	48.063	512.9
492.69	17.38746	513.9	48.053	513.07
492.86	17.37216	514.07	48.045	513.24
493.03	17.35176	514.24	48.04	513.41
493.2	17.34156	514.41	48.035	513.58
493.37	17.32286	514.58	48.028	513.75
493.54	17.30416	514.75	48.015	513.92
493.71	17.28376	514.92	48.008	514.09
493.88	17.27186	515.09	48	514.26
494.05	17.26166	515.26	47.993	514.43
494.22	17.24296	515.43	47.983	514.6
494.39	17.22596	515.6	47.978	514.77
494.56	17.20726	515.77	47.973	514.93
494.73	17.19536	515.94	47.965	515.1
494.9	17.18006	516.1	47.958	515.27
495.07	17.16476	516.27	47.953	515.44
495.24	17.15456	516.44	47.948	515.61
495.41	17.13926	516.61	47.94	515.78
495.58	17.11886	516.78	47.938	515.95
495.75	17.10526	516.95	47.931	516.12
495.92	17.09166	517.12	47.921	516.29
496.09	17.07976	517.29	47.913	516.46
496.26	17.06786	517.46	47.903	516.63
496.43	17.04916	517.63	47.898	516.8
496.6	17.03726	517.8	47.891	516.97
496.77	17.01516	517.97	47.886	517.14
496.94	17.00156	518.14	47.876	517.31
497.11	16.98796	518.31	47.873	517.48
497.28	16.98116	518.48	47.863	517.65
497.45	16.96756	518.65	47.858	517.81
497.62	16.95056	518.82	47.851	517.98
497.79	16.93526	518.99	47.848	518.15
497.96	16.91996	519.16	47.846	518.32
498.13	16.90976	519.33	47.841	518.49
498.3	16.89276	519.5	47.831	518.66
498.48	16.88086	519.67	47.826	518.83
498.65	16.86897	519.83	47.818	519
498.82	16.85537	520	47.811	519.17
498.99	16.84177	520.17	47.803	519.34
499.16	16.82987	520.34	47.801	519.51
499.33	16.81797	520.51	47.793	519.68
499.5	16.79587	520.68	47.791	519.85
499.67	16.78227	520.85	47.788	520.02
499.84	16.77207	521.02	47.778	520.19
500.01	16.76867	521.19	47.768	520.36
500.18	16.75337	521.36	47.761	520.53
500.35	16.73977	521.53	47.756	520.7
500.52	16.72787	521.7	47.748	520.86
500.69	16.71597	521.87	47.741	521.03

500.86	16.70577	522.04	47.738	521.2
501.03	16.68707	522.21	47.736	521.37
501.2	16.67517	522.38	47.726	521.54
501.37	16.65987	522.55	47.721	521.71
501.54	16.64457	522.72	47.716	521.88
501.71	16.66497	522.89	47.706	522.05
501.88	16.67347	523.06	47.698	522.22
502.05	16.61737	523.23	47.693	522.39
502.22	16.60207	523.4	47.688	522.56
502.39	16.59187	523.57	47.683	522.73
502.56	16.57827	523.73	47.681	522.9
502.73	16.56977	523.9	47.673	523.07
502.9	16.55787	524.07	47.668	523.24
503.07	16.53747	524.24	47.663	523.41
503.24	16.52897	524.41	47.658	523.58
503.41	16.52047	524.58	47.653	523.75
503.58	16.51027	524.75	47.648	523.92
503.75	16.50007	524.92	47.646	524.09
503.92	16.48817	525.09	47.638	524.25
504.09	16.47797	525.26	47.628	524.42
504.26	16.46947	525.43	47.621	524.59
504.43	16.45757	525.6	47.613	524.76
504.6	16.44397	525.77	47.608	524.93
504.77	16.43207	525.94	47.603	525.1
504.94	16.42357	526.11	47.598	525.27
505.11	16.41507	526.28	47.596	525.44
505.28	16.40827	526.45	47.593	525.61
505.45	16.39467	526.62	47.588	525.78
505.62	16.38277	526.78	47.586	525.95
505.79	16.37087	526.95	47.584	526.12
505.96	16.35897	527.12	47.581	526.29
506.13	16.34877	527.29	47.574	526.46
506.3	16.34197	527.46	47.569	526.62
506.47	16.33007	527.63	47.559	526.79
506.64	16.31987	527.8	47.554	526.96
506.82	16.31307	527.97	47.551	527.13
506.99	16.30287	528.14	47.546	527.3
507.16	16.29097	528.31	47.541	527.47
507.33	16.28417	528.48	47.536	527.64
507.5	16.26717	528.65	47.534	527.81
507.67	16.26037	528.82	47.529	527.98
507.84	16.25017	528.99	47.524	528.15
508.01	16.23997	529.16	47.516	528.32
508.18	16.23147	529.33	47.511	528.48
508.35	16.22127	529.49	47.506	528.65
508.52	16.21617	529.66	47.501	528.82
508.69	16.20087	529.83	47.499	528.99
508.86	16.19237	530	47.494	529.16
509.03	16.18897	530.17	47.489	529.33
509.2	16.18557	530.34	47.484	529.5
509.37	16.17537	530.51	47.479	529.67
509.54	16.16177	530.68	47.474	529.84
509.71	16.15157	530.85	47.471	530.01
509.88	16.14307	531.02	47.466	530.17

510.05	16.13117	531.19	47.464	530.34
510.22	16.12097	531.36	47.459	530.51
510.39	16.11247	531.52	47.456	530.68
510.56	16.10737	531.69	47.451	530.85
510.73	16.09717	531.86	47.449	531.02
510.9	16.08697	532.03	47.444	531.19
511.07	16.08017	532.2	47.439	531.36
511.24	16.06997	532.37	47.434	531.53
511.42	16.06147	532.54	47.431	531.7
511.59	16.05637	532.71	47.426	531.86
511.76	16.04957	532.88	47.421	532.03
511.93	16.03937	533.05	47.416	532.2
512.1	16.03087	533.22	47.409	532.37
512.27	16.02407	533.39	47.406	532.54
512.44	16.01727	533.55	47.401	532.71
512.61	16.00877	533.72	47.396	532.88
512.78	15.99857	533.89	47.391	533.05
512.95	15.99347	534.06	47.386	533.22
513.12	15.98497	534.23	47.381	533.39
513.29	15.97477	534.4	47.376	533.56
513.46	15.96797	534.57	47.376	533.73
513.63	15.95947	534.74	47.374	533.9
513.8	15.95437	534.91	47.371	534.06
513.97	15.94417	535.08	47.369	534.23
514.14	15.93397	535.25	47.364	534.4
514.31	15.92717	535.42	47.364	534.57
514.48	15.91867	535.58	47.359	534.74
514.65	15.91187	535.75	47.359	534.91
514.82	15.90167	535.92	47.354	535.08
514.99	15.89487	536.09	47.349	535.25
515.16	15.88637	536.26	47.344	535.42
515.33	15.88127	536.43	47.339	535.59
515.5	15.87617	536.6	47.334	535.75
515.68	15.86937	536.77	47.329	535.92
515.85	15.85917	536.94	47.324	536.09
516.02	15.85237	537.11	47.316	536.26
516.19	15.84387	537.28	47.314	536.43
516.36	15.83877	537.44	47.311	536.6
516.53	15.83197	537.61	47.304	536.77
516.7	15.82687	537.78	47.301	536.94
516.87	15.81837	537.95	47.296	537.11
517.04	15.80987	538.12	47.294	537.28
517.21	15.80477	538.29	47.291	537.45
517.38	15.79967	538.46	47.286	537.61
517.55	15.79457	538.63	47.284	537.78
517.72	15.78777	538.8	47.279	537.95
517.89	15.77927	538.97	47.276	538.12
518.06	15.77247	539.14	47.271	538.29
518.23	15.76737	539.31	47.269	538.46
518.4	15.76227	539.47	47.266	538.63
518.57	15.75717	539.64	47.261	538.8
518.74	15.74867	539.81	47.256	538.97
518.91	15.73847	539.98	47.251	539.14
519.08	15.73337	540.15	47.249	539.31

519.25	15.72657	540.32	47.246	539.48
519.42	15.72147	540.49	47.241	539.64
519.59	15.71807	540.66	47.237	539.81
519.77	15.71127	540.83	47.234	539.98
519.94	15.70787	541	47.229	540.15
520.11	15.70107	541.17	47.227	540.32
520.28	15.69257	541.34	47.224	540.49
520.45	15.68577	541.5	47.219	540.66
520.62	15.68067	541.67	47.217	540.83
520.79	15.67387	541.84	47.214	541
520.96	15.67047	542.01	47.212	541.17
521.13	15.66367	542.18	47.209	541.34
521.3	15.66027	542.35	47.207	541.5
521.47	15.65347	542.52	47.204	541.67
521.64	15.64667	542.69	47.199	541.84
521.81	15.64157	542.86	47.199	542.01
521.98	15.63647	543.03	47.194	542.18
522.15	15.63137	543.2	47.192	542.35
522.32	15.62627	543.37	47.187	542.52
522.49	15.62288	543.54	47.184	542.69
522.66	15.61608	543.7	47.182	542.86
522.83	15.61098	543.87	47.177	543.03
523	15.60588	544.04	47.174	543.2
523.17	15.60248	544.21	47.172	543.36
523.34	15.59738	544.38	47.169	543.53
523.51	15.58888	544.55	47.167	543.7
523.68	15.58208	544.72	47.162	543.87
523.85	15.57698	544.89	47.159	544.04
524.02	15.57188	545.06	47.157	544.21
524.19	15.56848	545.23	47.152	544.38
524.36	15.56168	545.4	47.149	544.55
524.54	15.55828	545.57	47.147	544.72
524.71	15.55318	545.73	47.142	544.89
524.88	15.54638	545.9	47.134	545.05
525.05	15.54298	546.07	47.132	545.22
525.22	15.53958	546.24	47.127	545.39
525.39	15.53448	546.41	47.122	545.56
525.56	15.52768	546.58	47.119	545.73
525.73	15.52258	546.75	47.117	545.9
525.9	15.51578	546.92	47.114	546.07
526.07	15.51068	547.09	47.112	546.24
526.24	15.50558	547.26	47.107	546.41
526.41	15.50218	547.43	47.104	546.58
526.58	15.49708	547.6	47.102	546.75
526.75	15.49368	547.77	47.099	546.92
526.92	15.48858	547.93	47.094	547.09
527.09	15.48348	548.1	47.089	547.25
527.26	15.47838	548.27	47.087	547.42
527.43	15.47328	548.44	47.084	547.59
527.6	15.46988	548.61	47.079	547.76
527.77	15.46648	548.78	47.077	547.93
527.94	15.45968	548.95	47.074	548.1
528.11	15.45288	549.12	47.069	548.27
528.28	15.44948	549.29	47.067	548.44

528.45	15.44608	549.46	47.067	548.61
528.62	15.44098	549.63	47.062	548.78
528.79	15.43588	549.8	47.059	548.95
528.96	15.43078	549.96	47.057	549.12
529.13	15.42568	550.13	47.054	549.29
529.3	15.42228	550.3	47.052	549.45
529.47	15.42058	550.47	47.047	549.62
529.64	15.41548	550.64	47.042	549.79
529.81	15.41038	550.81	47.039	549.96
529.98	15.40698	550.98	47.034	550.13
530.15	15.40188	551.15	47.034	550.3
530.32	15.39848	551.32	47.029	550.47
530.49	15.39678	551.49	47.027	550.64
530.66	15.39338	551.65	47.024	550.81
530.84	15.38998	551.82	47.019	550.98
531.01	15.38658	551.99	47.019	551.15
531.18	15.38148	552.16	47.014	551.32
531.35	15.37638	552.33	47.009	551.49
531.52	15.37128	552.5	47.004	551.65
531.69	15.36788	552.67	46.999	551.82
531.86	15.36278	552.84	46.997	551.99
532.03	15.35938	553.01	46.992	552.16
532.2	15.35598	553.18	46.989	552.33
532.37	15.35088	553.35	46.984	552.5
532.54	15.34578	553.52	46.982	552.67
532.71	15.34068	553.69	46.977	552.84
532.88	15.33728	553.86	46.974	553.01
533.05	15.33388	554.02	46.972	553.18
533.22	15.33218	554.19	46.967	553.35
533.39	15.32878	554.36	46.964	553.52
533.56	15.32708	554.53	46.962	553.69
533.73	15.32368	554.7	46.962	553.86
533.9	15.32198	554.87	46.957	554.02
534.07	15.31858	555.04	46.954	554.19
534.24	15.31688	555.21	46.952	554.36
534.41	15.31348	555.38	46.947	554.53
534.58	15.31008	555.55	46.944	554.7
534.75	15.30668	555.72	46.939	554.87
534.92	15.30498	555.89	46.937	555.04
535.09	15.30158	556.06	46.932	555.21
535.26	15.29988	556.22	46.929	555.38
535.43	15.29648	556.39	46.927	555.55
535.6	15.29308	556.56	46.924	555.72
535.77	15.29138	556.73	46.919	555.89
535.94	15.28798	556.9	46.919	556.06
536.11	15.28458	557.07	46.914	556.23
536.28	15.28118	557.24	46.912	556.39
536.45	15.27948	557.41	46.909	556.56
536.62	15.27778	557.58	46.907	556.73
536.79	15.27608	557.75	46.907	556.9
536.96	15.27268	557.92	46.902	557.07
537.13	15.26928	558.09	46.899	557.24
537.3	15.26758	558.26	46.897	557.41
537.47	15.26588	558.43	46.895	557.58

537.64	15.26418	558.59	46.89	557.75
537.81	15.26078	558.76	46.887	557.92
537.98	15.25738	558.93	46.887	558.09
538.15	15.25568	559.1	46.882	558.26
538.32	15.25568	559.27	46.877	558.43
538.49	15.25228	559.44	46.875	558.6
538.66	15.25058	559.61	46.872	558.77
538.83	15.24888	559.78	46.87	558.94
539	15.24718	559.95	46.867	559.1
539.17	15.24548	560.12	46.862	559.27
539.34	15.24378	560.29	46.86	559.44
539.51	15.24208	560.46	46.857	559.61
539.68	15.24038	560.63	46.855	559.78
539.85	15.23698	560.8	46.852	559.95
540.02	15.23528	560.97	46.85	560.12
540.19	15.23358	561.14	46.845	560.29
540.36	15.23188	561.3	46.845	560.46
540.53	15.23018	561.47	46.842	560.63
540.7	15.22678	561.64	46.84	560.8
540.87	15.22508	561.81	46.837	560.97
541.05	15.22338	561.98	46.835	561.14
541.22	15.22168	562.15	46.832	561.31
541.39	15.21998	562.32	46.83	561.48
541.56	15.21658	562.49	46.827	561.65
541.73	15.21318	562.66	46.825	561.82
541.9	15.21148	562.83	46.82	561.99
542.07	15.20808	563	46.817	562.15
542.24	15.20468	563.17	46.812	562.32
542.41	15.20128	563.34	46.805	562.49
542.58	15.19788	563.51	46.802	562.66
542.75	15.19448	563.68	46.8	562.83
542.92	15.19278	563.85	46.797	563
543.09	15.18938	564.01	46.795	563.17
543.26	15.18598	564.18	46.79	563.34
543.43	15.18428	564.35	46.785	563.51
543.6	15.18088	564.52	46.782	563.68
543.77	15.17918	564.69	46.777	563.85
543.94	15.17578	564.86	46.772	564.02
544.11	15.17238	565.03	46.77	564.19
544.28	15.17068	565.2	46.765	564.36
544.45	15.16728	565.37	46.76	564.53
544.62	15.16388	565.54	46.757	564.7
544.79	15.16048	565.71	46.752	564.87
544.96	15.15878	565.88	46.752	565.04
545.13	15.15708	566.05	46.747	565.2
545.3	15.15368	566.22	46.745	565.37
545.47	15.15028	566.39	46.742	565.54
545.64	15.14688	566.56	46.737	565.71
545.81	15.14688	566.73	46.737	565.88
545.98	15.14348	566.9	46.732	566.05
546.15	15.14008	567.06	46.73	566.22
546.32	15.13498	567.23	46.727	566.39
546.49	15.13328	567.4	46.722	566.56
546.67	15.12988	567.57	46.722	566.73

546.84	15.12478	567.74	46.72	566.9
547.01	15.11968	567.91	46.715	567.07
547.18	15.11628	568.08	46.71	567.24
547.35	15.10948	568.25	46.707	567.41
547.52	15.10608	568.42	46.702	567.58
547.69	15.10268	568.59	46.7	567.75
547.86	15.09928	568.76	46.697	567.92
548.03	15.09588	568.93	46.692	568.09
548.2	15.09248	569.1	46.69	568.26
548.37	15.09078	569.27	46.687	568.43
548.54	15.08738	569.44	46.685	568.6
548.71	15.08568	569.61	46.682	568.77
548.88	15.08228	569.78	46.68	568.94
549.05	15.07888	569.94	46.675	569.11
549.22	15.07718	570.11	46.672	569.27
549.39	15.07378	570.28	46.67	569.44
549.56	15.06868	570.45	46.667	569.61
549.73	15.06698	570.62	46.662	569.78
549.9	15.06358	570.79	46.66	569.95
550.07	15.06188	570.96	46.657	570.12
550.24	15.05848	571.13	46.652	570.29
550.42	15.05508	571.3	46.65	570.46
550.59	15.05168	571.47	46.647	570.63
550.76	15.04488	571.64	46.642	570.8
550.93	15.04148	571.81	46.64	570.97
551.1	15.03468	571.98	46.637	571.14
551.27	15.03128	572.15	46.632	571.31
551.44	15.02788	572.32	46.63	571.48
551.61	15.02448	572.49	46.627	571.65
551.78	15.01938	572.66	46.625	571.82
551.95	15.01768	572.83	46.622	571.99
552.12	15.01428	573	46.62	572.16
552.29	15.01088	573.17	46.617	572.33
552.46	15.00748	573.34	46.615	572.5
552.63	15.00578	573.51	46.61	572.67
552.8	14.99898	573.68	46.607	572.84
552.97	14.99388	573.84	46.605	573.01
553.14	14.98878	574.01	46.6	573.18
553.31	14.98368	574.18	46.597	573.35
553.48	14.97858	574.35	46.592	573.52
553.65	14.97518	574.52	46.59	573.69
553.82	14.97178	574.69	46.585	573.86
553.99	14.96838	574.86	46.582	574.03
554.17	14.96498	575.03	46.58	574.2
554.34	14.96158	575.2	46.575	574.37
554.51	14.95478	575.37	46.572	574.54
554.68	14.95138	575.54	46.57	574.71
554.85	14.94798	575.71	46.567	574.88
555.02	14.94288	575.88	46.565	575.05
555.19	14.94118	576.05	46.56	575.22
555.36	14.93608	576.22	46.557	575.39
555.53	14.93268	576.39	46.555	575.56
555.7	14.92758	576.56	46.55	575.73
555.87	14.92588	576.73	46.548	575.89

556.04	14.92248	576.9	46.543	576.06
556.21	14.91738	577.07	46.538	576.23
556.38	14.91398	577.24	46.535	576.4
556.55	14.91058	577.41	46.533	576.57
556.72	14.90718	577.58	46.528	576.74
556.89	14.89868	577.75	46.523	576.91
557.06	14.89358	577.92	46.52	577.08
557.23	14.89188	578.09	46.518	577.25
557.4	14.88678	578.26	46.513	577.42
557.58	14.88338	578.43	46.51	577.59
557.75	14.87828	578.6	46.508	577.76
557.92	14.87148	578.77	46.503	577.93
558.09	14.86638	578.94	46.5	578.1
558.26	14.86298	579.11	46.498	578.27
558.43	14.85788	579.28	46.495	578.44
558.6	14.85618	579.44	46.49	578.61
558.77	14.85278	579.61	46.488	578.78
558.94	14.84938	579.78	46.485	578.95
559.11	14.84428	579.95	46.483	579.12
559.28	14.83918	580.12	46.48	579.29
559.45	14.83578	580.29	46.478	579.46
559.62	14.83068	580.46	46.475	579.63
559.79	14.82558	580.63	46.473	579.8
559.96	14.82048	580.8	46.468	579.97
560.13	14.81708	580.97	46.465	580.14
560.3	14.81368	581.14	46.463	580.31
560.47	14.80688	581.31	46.46	580.48
560.64	14.80178	581.48	46.458	580.65
560.81	14.79498	581.65	46.455	580.82
560.98	14.78988	581.82	46.453	580.99
561.16	14.78648	581.99	46.445	581.16
561.33	14.78138	582.16	46.44	581.33
561.5	14.77628	582.33	46.44	581.5
561.67	14.77288	582.5	46.438	581.67
561.84	14.76778	582.67	46.43	581.84
562.01	14.76438	582.84	46.425	582.01
562.18	14.76098	583.01	46.42	582.18
562.35	14.75758	583.18	46.418	582.35
562.52	14.75078	583.35	46.418	582.52
562.69	14.74568	583.52	46.413	582.69
562.86	14.73888	583.69	46.41	582.86
563.03	14.73378	583.86	46.408	583.03
563.2	14.72868	584.03	46.405	583.2
563.37	14.72358	584.2	46.403	583.37
563.54	14.72018	584.37	46.398	583.54
563.71	14.71168	584.54	46.395	583.71
563.88	14.70658	584.71	46.393	583.88
564.05	14.70488	584.88	46.388	584.05
564.22	14.69978	585.05	46.385	584.22
564.39	14.69468	585.22	46.383	584.39
564.57	14.69128	585.39	46.38	584.56
564.74	14.68618	585.56	46.378	584.73
564.91	14.68108	585.73	46.375	584.9
565.08	14.67428	585.9	46.373	585.07

565. 25	14. 67258	586. 07	46. 368	585. 24
565. 42	14. 66748	586. 24	46. 363	585. 4
565. 59	14. 66238	586. 41	46. 358	585. 57
565. 76	14. 65898	586. 58	46. 353	585. 74
565. 93	14. 65048	586. 75	46. 348	585. 91
566. 1	14. 64708	586. 92	46. 345	586. 08
566. 27	14. 64198	587. 09	46. 345	586. 25
566. 44	14. 63688	587. 26	46. 34	586. 42
566. 61	14. 63178	587. 43	46. 338	586. 59
566. 78	14. 62498	587. 6	46. 335	586. 76
566. 95	14. 62158	587. 77	46. 33	586. 93
567. 12	14. 61648	587. 94	46. 33	587. 1
567. 3	14. 61308	588. 11	46. 328	587. 27
567. 47	14. 60628	588. 28	46. 325	587. 44
567. 64	14. 59948	588. 45	46. 32	587. 61
567. 81	14. 59608	588. 62	46. 318	587. 78
567. 98	14. 58928	588. 79	46. 313	587. 95
568. 15	14. 58248	588. 96	46. 31	588. 12
568. 32	14. 57738	589. 13	46. 308	588. 29
568. 49	14. 57228	589. 3	46. 303	588. 46
568. 66	14. 56888	589. 47	46. 303	588. 63
568. 83	14. 56378	589. 64	46. 298	588. 8
569	14. 55698	589. 81	46. 295	588. 97
569. 17	14. 55018	589. 98	46. 29	589. 14
569. 34	14. 54678	590. 15	46. 288	589. 31
569. 51	14. 54168	590. 32	46. 285	589. 48
569. 68	14. 53828	590. 49	46. 283	589. 65
569. 85	14. 53318	590. 66	46. 275	589. 82
570. 02	14. 52808	590. 83	46. 27	589. 99
570. 2	14. 52298	591	46. 268	590. 16
570. 37	14. 51958	591. 17	46. 26	590. 33
570. 54	14. 51448	591. 34	46. 258	590. 5
570. 71	14. 50938	591. 51	46. 253	590. 67
570. 88	14. 50598	591. 68	46. 25	590. 84
571. 05	14. 50088	591. 85	46. 248	591. 01
571. 22	14. 49578	592. 02	46. 245	591. 18
571. 39	14. 48898	592. 19	46. 243	591. 35
571. 56	14. 48558	592. 36	46. 24	591. 52
571. 73	14. 48048	592. 53	46. 238	591. 69
571. 9	14. 47538	592. 7	46. 235	591. 86
572. 07	14. 46858	592. 87	46. 233	592. 03
572. 24	14. 46178	593. 04	46. 23	592. 2
572. 41	14. 45498	593. 21	46. 225	592. 37
572. 59	14. 44818	593. 38	46. 223	592. 54
572. 76	14. 44308	593. 55	46. 22	592. 71
572. 93	14. 43968	593. 72	46. 218	592. 88
573. 1	14. 43458	593. 89	46. 213	593. 05
573. 27	14. 42948	594. 06	46. 208	593. 23
573. 44	14. 42438	594. 23	46. 203	593. 4
573. 61	14. 41928	594. 4	46. 201	593. 57
573. 78	14. 41418	594. 57	46. 198	593. 74
573. 95	14. 41078	594. 74	46. 196	593. 91
574. 12	14. 40568	594. 91	46. 193	594. 08
574. 29	14. 39888	595. 08	46. 188	594. 25

574. 46	14. 39378	595. 25	46. 186	594. 42
574. 63	14. 38868	595. 42	46. 186	594. 59
574. 8	14. 38698	595. 59	46. 181	594. 76
574. 97	14. 38358	595. 76	46. 178	594. 93
575. 14	14. 37678	595. 93	46. 173	595. 1
575. 32	14. 36999	596. 1	46. 171	595. 27
575. 49	14. 36319	596. 27	46. 168	595. 44
575. 66	14. 35639	596. 44	46. 163	595. 61
575. 83	14. 35299	596. 61	46. 161	595. 78
576	14. 34959	596. 78	46. 156	595. 95
576. 17	14. 34449	596. 95	46. 153	596. 12
576. 34	14. 34279	597. 12	46. 148	596. 29
576. 51	14. 33939	597. 29	46. 146	596. 46
576. 68	14. 33259	597. 46	46. 143	596. 63
576. 85	14. 32749	597. 63	46. 138	596. 8
577. 02	14. 32069	597. 8	46. 136	596. 97
577. 19	14. 31559	597. 97	46. 133	597. 14
577. 36	14. 30879	598. 14	46. 131	597. 31
577. 53	14. 30199	598. 31	46. 126	597. 48
577. 7	14. 29689	598. 48	46. 123	597. 65
577. 88	14. 29179	598. 65	46. 118	597. 82
578. 05	14. 29009	598. 82	46. 118	597. 99
578. 22	14. 28499	598. 99	46. 113	598. 16
578. 39	14. 27819	599. 16	46. 111	598. 33
578. 56	14. 27139	599. 33	46. 108	598. 5
578. 73	14. 26289	599. 5	46. 106	598. 67
578. 9	14. 25949	599. 67	46. 101	598. 84
579. 07	14. 25609	599. 84	46. 098	599. 01
579. 24	14. 25269	600. 01	46. 096	599. 18
579. 41	14. 24929	600. 18	46. 093	599. 35
579. 58	14. 24589	600. 35	46. 086	599. 52
579. 75	14. 24079	600. 52	46. 081	599. 69
579. 92	14. 23399	600. 69	46. 078	599. 86
580. 1	14. 22889	600. 86	46. 073	600. 03
580. 27	14. 22039	601. 03	46. 071	600. 2
580. 44	14. 21529	601. 2	46. 068	600. 37
580. 61	14. 21019	601. 37	46. 066	600. 54
580. 78	14. 20339	601. 54	46. 063	600. 71
580. 95	14. 19829	601. 72	46. 061	600. 88
581. 12	14. 19489	601. 89	46. 058	601. 05
581. 29	14. 19319	602. 06	46. 053	601. 22
581. 46	14. 18809	602. 23	46. 048	601. 39
581. 63	14. 18129	602. 4	46. 046	601. 56
581. 8	14. 17619	602. 57	46. 043	601. 73
581. 97	14. 17109	602. 74	46. 041	601. 9
582. 14	14. 16769	602. 91	46. 033	602. 07
582. 32	14. 16599	603. 08	46. 031	602. 24
582. 49	14. 16089	603. 25	46. 028	602. 41
582. 66	14. 15409	603. 42	46. 023	602. 58
582. 83	14. 14899	603. 59	46. 018	602. 75
583	14. 14049	603. 76	46. 016	602. 92
583. 17	14. 13369	603. 93	46. 011	603. 09
583. 34	14. 13369	604. 1	46. 008	603. 27
583. 51	14. 12689	604. 27	46. 001	603. 44

583.68	14.12349	604.44	45.998	603.61
583.85	14.11839	604.61	45.996	603.78
584.02	14.10989	604.78	45.991	603.95
584.19	14.10819	604.95	45.986	604.12
584.36	14.10479	605.12	45.983	604.29
584.53	14.09969	605.29	45.978	604.46
584.71	14.09459	605.46	45.976	604.63
584.88	14.08439	605.63	45.973	604.8
585.05	14.07759	605.8	45.971	604.97
585.22	14.07249	605.97	45.968	605.14
585.39	14.06909	606.14	45.966	605.31
585.56	14.06739	606.31	45.961	605.48
585.73	14.06059	606.48	45.958	605.65
585.9	14.05549	606.65	45.953	605.82
586.07	14.04869	606.82	45.951	605.99
586.24	14.04359	606.99	45.948	606.16
586.41	14.04019	607.16	45.946	606.33
586.58	14.03679	607.33	45.941	606.5
586.76	14.03339	607.5	45.936	606.67
586.93	14.02829	607.67	45.933	606.84
587.1	14.02319	607.84	45.928	607.02
587.27	14.01469	608.01	45.926	607.19
587.44	14.01129	608.18	45.921	607.36
587.61	14.00619	608.35	45.918	607.53
587.78	14.00109	608.52	45.913	607.7
587.95	13.99259	608.69	45.908	607.87
588.12	13.98579	608.86	45.906	608.04
588.29	13.97899	609.03	45.903	608.21
588.47	13.97389	609.2	45.901	608.38
588.64	13.97049	609.38	45.898	608.55
588.81	13.96539	609.55	45.896	608.72
588.98	13.96029	609.72	45.893	608.89
589.15	13.95349	609.89	45.891	609.06
589.32	13.94839	610.06	45.888	609.23
589.49	13.94329	610.23	45.886	609.4
589.66	13.93649	610.4	45.883	609.57
589.83	13.92799	610.57	45.878	609.74
590	13.92459	610.74	45.873	609.91
590.17	13.91949	610.91	45.868	610.08
590.35	13.91099	611.08	45.863	610.25
590.52	13.90419	611.25	45.861	610.42
590.69	13.90079	611.42	45.859	610.59
590.86	13.89739	611.59	45.854	610.76
591.03	13.89739	611.76	45.854	610.93
591.2	13.89229	611.93	45.849	611.1
591.37	13.88549	612.1	45.846	611.27
591.54	13.87869	612.27	45.844	611.44
591.71	13.87019	612.44	45.841	611.61
591.88	13.86509	612.61	45.836	611.79
592.06	13.85999	612.78	45.834	611.96
592.23	13.85319	612.95	45.829	612.13
592.4	13.85149	613.12	45.826	612.3
592.57	13.84469	613.29	45.816	612.47
592.74	13.83789	613.46	45.814	612.64

592.91	13.83279	613.63	45.809	612.81
593.08	13.82599	613.8	45.806	612.98
593.25	13.82089	613.97	45.804	613.15
593.42	13.81579	614.14	45.801	613.32
593.59	13.81239	614.31	45.799	613.49
593.76	13.80899	614.48	45.794	613.66
593.93	13.80219	614.66	45.791	613.83
594.11	13.79539	614.83	45.789	614
594.28	13.78689	615	45.784	614.17
594.45	13.78519	615.17	45.781	614.34
594.62	13.78009	615.34	45.779	614.51
594.79	13.77329	615.51	45.774	614.69
594.96	13.76819	615.68	45.771	614.86
595.13	13.76309	615.85	45.769	615.03
595.3	13.75969	616.02	45.764	615.2
595.47	13.75289	616.19	45.761	615.37
595.64	13.75119	616.36	45.759	615.54
595.82	13.74609	616.53	45.754	615.71
595.99	13.73759	616.7	45.749	615.88
596.16	13.73419	616.87	45.746	616.05
596.33	13.72909	617.04	45.744	616.22
596.5	13.71889	617.21	45.739	616.39
596.67	13.71379	617.38	45.736	616.56
596.84	13.70869	617.55	45.734	616.73
597.01	13.70529	617.72	45.729	616.9
597.18	13.69679	617.89	45.726	617.07
597.36	13.69169	618.06	45.724	617.24
597.53	13.68319	618.23	45.719	617.41
597.7	13.67639	618.4	45.716	617.58
597.87	13.67469	618.57	45.714	617.75
598.04	13.66789	618.74	45.709	617.92
598.21	13.66109	618.92	45.704	618.1
598.38	13.65599	619.09	45.704	618.27
598.55	13.65089	619.26	45.699	618.44
598.72	13.64749	619.43	45.694	618.61
598.9	13.64069	619.6	45.691	618.78
599.07	13.63559	619.77	45.686	618.95
599.24	13.63049	619.94	45.684	619.12
599.41	13.62539	620.11	45.679	619.29
599.58	13.62029	620.28	45.674	619.46
599.75	13.61689	620.45	45.671	619.63
599.92	13.61009	620.62	45.669	619.8
600.09	13.60839	620.79	45.664	619.97
600.26	13.59989	620.96	45.661	620.14
600.43	13.59309	621.13	45.659	620.31
600.6	13.58459	621.3	45.654	620.48
600.78	13.57949	621.47	45.651	620.65
600.95	13.57099	621.64	45.646	620.82
601.12	13.56929	621.81	45.644	620.99
601.29	13.56249	621.98	45.636	621.17
601.46	13.55909	622.15	45.634	621.34
601.63	13.55059	622.33	45.631	621.51
601.8	13.54549	622.5	45.629	621.68
601.98	13.53869	622.67	45.624	621.85

602. 15	13. 53189	622. 84	45. 621	622. 02
602. 32	13. 52509	623. 01	45. 616	622. 19
602. 49	13. 51999	623. 18	45. 614	622. 36
602. 66	13. 51319	623. 35	45. 611	622. 53
602. 83	13. 50639	623. 52	45. 609	622. 7
603	13. 50129	623. 69	45. 606	622. 87
603. 17	13. 49449	623. 86	45. 604	623. 04
603. 34	13. 49109	624. 03	45. 599	623. 21
603. 52	13. 48599	624. 2	45. 596	623. 38
603. 69	13. 48089	624. 37	45. 591	623. 54
603. 86	13. 47069	624. 54	45. 589	623. 72
604. 03	13. 46389	624. 71	45. 586	623. 88
604. 2	13. 45539	624. 88	45. 581	624. 05
604. 37	13. 45199	625. 05	45. 579	624. 22
604. 54	13. 44859	625. 22	45. 574	624. 39
604. 72	13. 44519	625. 39	45. 569	624. 56
604. 89	13. 44179	625. 55	45. 566	624. 73
605. 06	13. 43329	625. 72	45. 564	624. 9
605. 23	13. 42649	625. 89	45. 561	625. 07
605. 4	13. 42139	626. 06	45. 556	625. 24
605. 57	13. 41459	626. 23	45. 554	625. 41
605. 74	13. 41289	626. 4	45. 551	625. 58
605. 91	13. 40439	626. 57	45. 549	625. 75
606. 08	13. 40099	626. 74	45. 546	625. 92
606. 26	13. 39419	626. 91	45. 544	626. 09
606. 43	13. 38909	627. 08	45. 539	626. 26
606. 6	13. 38569	627. 25	45. 536	626. 43
606. 77	13. 37889	627. 42	45. 534	626. 6
606. 94	13. 37379	627. 59	45. 529	626. 77
607. 11	13. 36529	627. 76	45. 526	626. 94
607. 28	13. 36019	627. 93	45. 524	627. 11
607. 46	13. 35509	628. 1	45. 519	627. 28
607. 63	13. 34829	628. 27	45. 517	627. 45
607. 8	13. 33979	628. 44	45. 514	627. 62
607. 97	13. 33299	628. 61	45. 512	627. 78
608. 14	13. 32789	628. 78	45. 507	627. 95
608. 31	13. 32279	628. 94	45. 504	628. 12
608. 48	13. 31769	629. 11	45. 499	628. 29
608. 66	13. 31259	629. 28	45. 497	628. 46
608. 83	13. 30749	629. 45	45. 492	628. 63
609	13. 30239	629. 62	45. 487	628. 8
609. 17	13. 29899	629. 79	45. 482	628. 97
609. 34	13. 29219	629. 96	45. 477	629. 14
609. 51	13. 28539	630. 13	45. 472	629. 31
609. 68	13. 28029	630. 3	45. 469	629. 48
609. 86	13. 27689	630. 47	45. 467	629. 65
610. 03	13. 27179	630. 64	45. 462	629. 82
610. 2	13. 26669	630. 81	45. 459	629. 99
610. 37	13. 26159	630. 98	45. 454	630. 16
610. 54	13. 25479	631. 15	45. 449	630. 33
610. 71	13. 24969	631. 32	45. 447	630. 49
610. 88	13. 24629	631. 49	45. 444	630. 66
611. 06	13. 24119	631. 66	45. 442	630. 83
611. 23	13. 23269	631. 82	45. 437	631

611.4	13.22589	631.99	45.434	631.17
611.57	13.22079	632.16	45.429	631.34
611.74	13.21569	632.33	45.427	631.51
611.91	13.21059	632.5	45.424	631.68
612.08	13.20379	632.67	45.422	631.85
612.26	13.20039	632.84	45.419	632.02
612.43	13.19529	633.01	45.417	632.19
612.6	13.18849	633.18	45.414	632.36
612.77	13.18339	633.35	45.409	632.53
612.94	13.17829	633.52	45.407	632.7
613.11	13.17319	633.69	45.402	632.87
613.28	13.16979	633.86	45.399	633.04
613.45	13.16299	634.03	45.394	633.21
613.63	13.15789	634.2	45.387	633.38
613.8	13.15109	634.36	45.384	633.54
613.97	13.14599	634.53	45.382	633.71
614.14	13.14259	634.7	45.377	633.88
614.31	13.13749	634.87	45.374	634.05
614.48	13.13069	635.04	45.369	634.22
614.65	13.12559	635.21	45.369	634.39
614.83	13.1188	635.38	45.367	634.56
615	13.1137	635.55	45.362	634.73
615.17	13.1103	635.72	45.357	634.9
615.34	13.1035	635.89	45.354	635.07
615.51	13.1018	636.06	45.349	635.24
615.68	13.095	636.23	45.347	635.41
615.85	13.0899	636.4	45.344	635.58
616.02	13.0814	636.57	45.339	635.75
616.2	13.078	636.74	45.334	635.92
616.37	13.0712	636.91	45.332	636.09
616.54	13.0695	637.07	45.329	636.26
616.71	13.0627	637.24	45.324	636.42
616.88	13.0576	637.41	45.319	636.59
617.05	13.0542	637.58	45.317	636.76
617.22	13.0474	637.75	45.312	636.93
617.4	13.0406	637.92	45.307	637.1
617.57	13.0372	638.09	45.302	637.27
617.74	13.0304	638.26	45.302	637.44
617.91	13.0253	638.43	45.297	637.61
618.08	13.0185	638.6	45.294	637.78
618.25	13.0134	638.77	45.289	637.95
618.42	13.0083	638.94	45.287	638.12
618.6	13.0032	639.11	45.284	638.29
618.77	12.9947	639.28	45.282	638.46
618.94	12.9896	639.45	45.279	638.63
619.11	12.9862	639.62	45.274	638.8
619.28	12.9777	639.79	45.272	638.97
619.45	12.9726	639.96	45.269	639.13
619.63	12.9692	640.13	45.264	639.3
619.8	12.9624	640.29	45.259	639.47
619.97	12.959	640.46	45.257	639.64
620.14	12.9539	640.63	45.252	639.81
620.31	12.9488	640.8	45.249	639.98
620.49	12.9454	640.97	45.244	640.15

620.66	12.9403	641.14	45.239	640.32
620.83	12.9369	641.31	45.234	640.49
621	12.9301	641.48	45.232	640.66
621.17	12.925	641.65	45.227	640.83
621.34	12.9182	641.82	45.224	641
621.51	12.9131	641.99	45.222	641.17
621.68	12.9097	642.16	45.217	641.34
621.86	12.9029	642.33	45.214	641.51
622.03	12.8978	642.5	45.212	641.68
622.2	12.8944	642.67	45.209	641.85
622.37	12.8893	642.84	45.204	642.02
622.54	12.8842	643.01	45.202	642.19
622.71	12.8808	643.18	45.199	642.36
622.88	12.8757	643.35	45.197	642.53
623.05	12.8723	643.52	45.192	642.69
623.22	12.8672	643.69	45.187	642.86
623.4	12.8621	643.86	45.184	643.03
623.57	12.8553	644.03	45.179	643.2
623.74	12.8485	644.2	45.177	643.37
623.91	12.84	644.36	45.172	643.54
624.08	12.8332	644.53	45.17	643.71
624.25	12.8298	644.7	45.167	643.88
624.42	12.823	644.87	45.165	644.05
624.59	12.8179	645.04	45.16	644.22
624.76	12.8145	645.21	45.157	644.39
624.93	12.8111	645.38	45.152	644.56
625.1	12.8077	645.55	45.15	644.73
625.27	12.8026	645.72	45.147	644.9
625.44	12.7975	645.89	45.14	645.07
625.61	12.7924	646.06	45.135	645.24
625.78	12.789	646.23	45.132	645.41
625.96	12.7839	646.4	45.132	645.57
626.13	12.7805	646.57	45.127	645.74
626.3	12.7771	646.74	45.122	645.91
626.47	12.772	646.91	45.12	646.08
626.64	12.7669	647.08	45.117	646.25
626.81	12.7635	647.25	45.115	646.42
626.98	12.7567	647.42	45.11	646.59
627.15	12.7499	647.59	45.105	646.76
627.32	12.7448	647.76	45.102	646.93
627.49	12.738	647.93	45.097	647.1
627.66	12.7346	648.1	45.095	647.27
627.83	12.7329	648.27	45.09	647.44
628	12.7261	648.44	45.087	647.61
628.17	12.7227	648.6	45.082	647.78
628.34	12.7142	648.77	45.08	647.95
628.51	12.7091	648.94	45.077	648.12
628.68	12.704	649.11	45.072	648.29
628.85	12.6989	649.28	45.07	648.46
629.02	12.6938	649.45	45.065	648.63
629.19	12.6887	649.62	45.06	648.8
629.36	12.6853	649.79	45.057	648.97
629.54	12.6768	649.96	45.052	649.14
629.71	12.67	650.13	45.047	649.31

629.88	12.6649	650.3	45.042	649.48
630.05	12.6615	650.47	45.04	649.65
630.22	12.6564	650.64	45.037	649.82
630.39	12.6513	650.81	45.035	649.99
630.56	12.6479	650.98	45.032	650.16
630.73	12.6411	651.15	45.027	650.33
630.9	12.636	651.32	45.025	650.5
631.07	12.6326	651.49	45.02	650.67
631.24	12.6292	651.66	45.017	650.84
631.41	12.6241	651.83	45.015	651.01
631.58	12.6207	652	45.01	651.18
631.75	12.6156	652.17	45.005	651.35
631.92	12.6088	652.34	45.002	651.52
632.09	12.6054	652.51	44.997	651.69
632.26	12.602	652.68	44.995	651.85
632.43	12.5969	652.85	44.99	652.02
632.6	12.5918	653.02	44.987	652.19
632.77	12.5867	653.19	44.982	652.36
632.94	12.5816	653.36	44.977	652.53
633.11	12.5765	653.53	44.975	652.7
633.28	12.5731	653.7	44.97	652.87
633.45	12.568	653.87	44.965	653.04
633.62	12.5612	654.04	44.96	653.21
633.79	12.5561	654.21	44.957	653.38
633.96	12.5527	654.38	44.952	653.55
634.13	12.5476	654.55	44.95	653.72
634.3	12.5442	654.72	44.945	653.89
634.47	12.5391	654.89	44.942	654.06
634.64	12.5357	655.06	44.937	654.23
634.81	12.5323	655.23	44.935	654.4
634.98	12.5272	655.4	44.932	654.57
635.15	12.5221	655.57	44.93	654.74
635.32	12.5204	655.74	44.925	654.91
635.49	12.5153	655.91	44.922	655.08
635.67	12.5119	656.08	44.917	655.25
635.84	12.5034	656.25	44.915	655.42
636.01	12.4966	656.42	44.91	655.59
636.18	12.4949	656.59	44.907	655.76
636.35	12.4898	656.76	44.905	655.93
636.52	12.483	656.93	44.9	656.1
636.69	12.4762	657.1	44.897	656.27
636.86	12.4677	657.27	44.892	656.44
637.03	12.4609	657.44	44.89	656.61
637.2	12.4558	657.61	44.887	656.78
637.37	12.4507	657.78	44.882	656.95
637.54	12.449	657.95	44.88	657.12
637.71	12.4422	658.12	44.877	657.29
637.88	12.4371	658.29	44.872	657.46
638.05	12.432	658.46	44.865	657.63
638.22	12.4286	658.62	44.86	657.8
638.39	12.4235	658.79	44.855	657.97
638.56	12.4218	658.96	44.852	658.14
638.73	12.415	659.13	44.847	658.31
638.9	12.4116	659.3	44.845	658.48

639. 07	12. 4065	659. 47	44. 84	658. 65
639. 24	12. 4014	659. 64	44. 837	658. 82
639. 41	12. 398	659. 81	44. 832	658. 99
639. 58	12. 3929	659. 98	44. 83	659. 16
639. 75	12. 3878	660. 15	44. 825	659. 33
639. 92	12. 381	660. 32	44. 82	659. 5
640. 09	12. 3725	660. 49	44. 815	659. 67
640. 26	12. 3691	660. 66	44. 81	659. 84
640. 43	12. 364	660. 83	44. 808	660. 01
640. 61	12. 3606	661	44. 803	660. 18
640. 78	12. 3572	661. 17	44. 8	660. 35
640. 95	12. 3521	661. 34	44. 798	660. 52
641. 12	12. 347	661. 51	44. 793	660. 69
641. 29	12. 3436	661. 69	44. 79	660. 86
641. 46	12. 3402	661. 86	44. 788	661. 03
641. 63	12. 3351	662. 03	44. 785	661. 2
641. 8	12. 33	662. 2	44. 78	661. 37
641. 97	12. 3215	662. 37	44. 778	661. 54
642. 14	12. 3147	662. 54	44. 773	661. 71
642. 31	12. 3096	662. 71	44. 768	661. 88
642. 48	12. 3045	662. 88	44. 763	662. 05
642. 65	12. 3011	663. 05	44. 758	662. 22
642. 82	12. 2977	663. 22	44. 758	662. 39
642. 99	12. 2943	663. 39	44. 753	662. 56
643. 16	12. 2909	663. 56	44. 748	662. 73
643. 33	12. 2875	663. 73	44. 745	662. 9
643. 5	12. 279	663. 9	44. 743	663. 07
643. 67	12. 2739	664. 07	44. 738	663. 24
643. 84	12. 2671	664. 24	44. 733	663. 41
644. 01	12. 2586	664. 41	44. 723	663. 58
644. 18	12. 2518	664. 58	44. 718	663. 75
644. 35	12. 2484	664. 75	44. 715	663. 92
644. 52	12. 2433	664. 92	44. 71	664. 09
644. 69	12. 2399	665. 09	44. 708	664. 26
644. 86	12. 2348	665. 26	44. 703	664. 43
645. 04	12. 2297	665. 43	44. 7	664. 6
645. 21	12. 2263	665. 6	44. 698	664. 77
645. 38	12. 2178	665. 77	44. 695	664. 94
645. 55	12. 2144	665. 94	44. 69	665. 11
645. 72	12. 211	666. 11	44. 688	665. 28
645. 89	12. 2076	666. 28	44. 683	665. 45
646. 06	12. 2025	666. 45	44. 683	665. 62
646. 23	12. 1957	666. 62	44. 675	665. 79
646. 4	12. 1889	666. 79	44. 673	665. 96
646. 57	12. 1821	666. 96	44. 67	666. 13
646. 74	12. 177	667. 13	44. 665	666. 3
646. 91	12. 1736	667. 3	44. 66	666. 47
647. 08	12. 1702	667. 47	44. 658	666. 64
647. 25	12. 1651	667. 64	44. 653	666. 81
647. 42	12. 1617	667. 81	44. 65	666. 98
647. 59	12. 1566	667. 98	44. 65	667. 15
647. 76	12. 1515	668. 15	44. 648	667. 32
647. 93	12. 1498	668. 32	44. 645	667. 49
648. 1	12. 143	668. 49	44. 64	667. 66

648. 27	12. 1362	668. 66	44. 638	667. 84
648. 44	12. 1294	668. 83	44. 633	668. 01
648. 61	12. 1243	669	44. 63	668. 18
648. 78	12. 1175	669. 17	44. 623	668. 35
648. 95	12. 1107	669. 34	44. 62	668. 52
649. 12	12. 109	669. 51	44. 613	668. 69
649. 29	12. 1022	669. 68	44. 605	668. 86
649. 47	12. 0988	669. 85	44. 603	669. 03
649. 64	12. 092	670. 02	44. 598	669. 2
649. 81	12. 0869	670. 19	44. 595	669. 37
649. 98	12. 0818	670. 36	44. 593	669. 54
650. 15	12. 0767	670. 53	44. 588	669. 71
650. 32	12. 0716	670. 7	44. 585	669. 88
650. 49	12. 0665	670. 87	44. 583	670. 05
650. 66	12. 0614	671. 04	44. 578	670. 22
650. 83	12. 0563	671. 21	44. 575	670. 39
651	12. 0529	671. 38	44. 573	670. 56
651. 17	12. 0461	671. 56	44. 568	670. 73
651. 34	12. 0427	671. 73	44. 565	670. 9
651. 52	12. 0393	671. 9	44. 56	671. 07
651. 69	12. 0308	672. 07	44. 555	671. 24
651. 86	12. 0223	672. 24	44. 553	671. 41
652. 03	12. 0172	672. 41	44. 548	671. 58
652. 2	12. 0121	672. 58	44. 543	671. 75
652. 37	12. 0053	672. 75	44. 538	671. 92
652. 54	11. 9985	672. 92	44. 535	672. 09
652. 71	11. 9917	673. 09	44. 53	672. 26
652. 88	11. 9866	673. 26	44. 528	672. 43
653. 05	11. 9815	673. 43	44. 523	672. 6
653. 22	11. 9781	673. 6	44. 52	672. 77
653. 39	11. 973	673. 77	44. 515	672. 94
653. 57	11. 9679	673. 94	44. 513	673. 11
653. 74	11. 9628	674. 11	44. 508	673. 28
653. 91	11. 9594	674. 28	44. 505	673. 45
654. 08	11. 9526	674. 45	44. 5	673. 62
654. 25	11. 9475	674. 62	44. 495	673. 79
654. 42	11. 9407	674. 79	44. 493	673. 96
654. 59	11. 9373	674. 96	44. 49	674. 13
654. 76	11. 9305	675. 13	44. 485	674. 3
654. 93	11. 9254	675. 31	44. 481	674. 47
655. 1	11. 9203	675. 48	44. 478	674. 64
655. 27	11. 9169	675. 65	44. 476	674. 81
655. 45	11. 9135	675. 82	44. 471	674. 98
655. 62	11. 9067	675. 99	44. 466	675. 16
655. 79	11. 9016	676. 16	44. 463	675. 33
655. 96	11. 8965	676. 33	44. 461	675. 5
656. 13	11. 8897	676. 5	44. 456	675. 67
656. 3	11. 8846	676. 67	44. 453	675. 84
656. 47	11. 8778	676. 84	44. 448	676. 01
656. 64	11. 87101	677. 01	44. 446	676. 18
656. 81	11. 86761	677. 18	44. 441	676. 35
656. 98	11. 86081	677. 35	44. 438	676. 52
657. 15	11. 85571	677. 52	44. 433	676. 69
657. 32	11. 85061	677. 69	44. 426	676. 86

657. 5	11. 84381	677. 86	44. 423	677. 03
657. 67	11. 84041	678. 03	44. 418	677. 2
657. 84	11. 83531	678. 2	44. 411	677. 37
658. 01	11. 83021	678. 37	44. 406	677. 54
658. 18	11. 82341	678. 54	44. 401	677. 71
658. 35	11. 82001	678. 71	44. 398	677. 88
658. 52	11. 81321	678. 88	44. 396	678. 05
658. 69	11. 80641	679. 05	44. 391	678. 22
658. 86	11. 79961	679. 22	44. 388	678. 39
659. 03	11. 79281	679. 39	44. 383	678. 56
659. 2	11. 78771	679. 56	44. 381	678. 73
659. 38	11. 78431	679. 73	44. 376	678. 9
659. 55	11. 77921	679. 9	44. 368	679. 07
659. 72	11. 77241	680. 07	44. 366	679. 24
659. 89	11. 76391	680. 25	44. 363	679. 41
660. 06	11. 75711	680. 42	44. 361	679. 59
660. 23	11. 75371	680. 59	44. 356	679. 76
660. 4	11. 74861	680. 76	44. 351	679. 93
660. 57	11. 74521	680. 93	44. 346	680. 1
660. 74	11. 73671	681. 1	44. 346	680. 27
660. 91	11. 73161	681. 27	44. 341	680. 44
661. 08	11. 72651	681. 44	44. 336	680. 61
661. 26	11. 71971	681. 61	44. 333	680. 78
661. 43	11. 71461	681. 78	44. 326	680. 95
661. 6	11. 71121	681. 95	44. 326	681. 12
661. 77	11. 70441	682. 12	44. 323	681. 29
661. 94	11. 69761	682. 29	44. 318	681. 46
662. 11	11. 69251	682. 46	44. 313	681. 63
662. 28	11. 68401	682. 63	44. 311	681. 8
662. 45	11. 67891	682. 8	44. 306	681. 97
662. 62	11. 67041	682. 98	44. 301	682. 14
662. 79	11. 66701	683. 15	44. 293	682. 31
662. 97	11. 66531	683. 32	44. 286	682. 48
663. 14	11. 65851	683. 49	44. 283	682. 65
663. 31	11. 65341	683. 66	44. 278	682. 82
663. 48	11. 64661	683. 83	44. 276	682. 99
663. 65	11. 64151	684	44. 273	683. 17
663. 82	11. 63471	684. 17	44. 271	683. 34
663. 99	11. 63131	684. 34	44. 268	683. 51
664. 16	11. 62791	684. 51	44. 263	683. 68
664. 33	11. 61941	684. 68	44. 258	683. 85
664. 51	11. 61261	684. 85	44. 253	684. 02
664. 68	11. 60581	685. 02	44. 251	684. 19
664. 85	11. 60071	685. 19	44. 246	684. 36
665. 02	11. 59391	685. 36	44. 241	684. 53
665. 19	11. 58711	685. 53	44. 241	684. 7
665. 36	11. 58201	685. 71	44. 233	684. 87
665. 53	11. 57521	685. 88	44. 231	685. 04
665. 7	11. 56841	686. 05	44. 226	685. 21
665. 87	11. 56331	686. 22	44. 223	685. 38
666. 05	11. 55821	686. 39	44. 218	685. 55
666. 22	11. 55141	686. 56	44. 213	685. 72
666. 39	11. 54631	686. 73	44. 208	685. 89
666. 56	11. 54121	686. 9	44. 206	686. 07

666. 73	11. 53611	687. 07	44. 201	686. 24
666. 9	11. 52931	687. 24	44. 198	686. 41
667. 07	11. 51911	687. 41	44. 193	686. 58
667. 24	11. 51231	687. 58	44. 188	686. 75
667. 42	11. 50551	687. 75	44. 183	686. 92
667. 59	11. 49701	687. 92	44. 178	687. 09
667. 76	11. 48851	688. 1	44. 176	687. 26
667. 93	11. 48341	688. 27	44. 173	687. 43
668. 1	11. 47831	688. 44	44. 168	687. 6
668. 27	11. 47491	688. 61	44. 163	687. 77
668. 44	11. 46981	688. 78	44. 161	687. 94
668. 62	11. 46471	688. 95	44. 158	688. 11
668. 79	11. 45451	689. 12	44. 153	688. 28
668. 96	11. 44941	689. 29	44. 148	688. 46
669. 13	11. 44091	689. 46	44. 143	688. 63
669. 3	11. 43751	689. 63	44. 136	688. 8
669. 47	11. 42901	689. 8	44. 131	688. 97
669. 64	11. 42391	689. 97	44. 129	689. 14
669. 81	11. 41711	690. 14	44. 124	689. 31
669. 99	11. 41371	690. 31	44. 121	689. 48
670. 16	11. 40861	690. 48	44. 119	689. 65
670. 33	11. 40181	690. 65	44. 114	689. 82
670. 5	11. 39671	690. 82	44. 111	689. 99
670. 67	11. 38651	690. 99	44. 104	690. 16
670. 84	11. 38311	691. 16	44. 099	690. 34
671. 01	11. 37801	691. 33	44. 096	690. 51
671. 18	11. 37461	691. 51	44. 089	690. 68
671. 36	11. 36781	691. 68	44. 086	690. 85
671. 53	11. 36101	691. 85	44. 081	691. 02
671. 7	11. 35421	692. 02	44. 079	691. 19
671. 87	11. 34911	692. 19	44. 074	691. 36
672. 04	11. 34571	692. 36	44. 071	691. 53
672. 21	11. 34061	692. 53	44. 066	691. 7
672. 38	11. 33211	692. 7	44. 064	691. 87
672. 55	11. 32871	692. 87	44. 059	692. 05
672. 72	11. 32191	693. 04	44. 056	692. 22
672. 9	11. 31681	693. 22	44. 051	692. 39
673. 07	11. 31171	693. 39	44. 046	692. 56
673. 24	11. 30491	693. 56	44. 041	692. 73
673. 41	11. 29811	693. 73	44. 036	692. 9
673. 58	11. 29301	693. 9	44. 034	693. 07
673. 75	11. 28281	694. 07	44. 029	693. 24
673. 92	11. 27601	694. 24	44. 021	693. 41
674. 1	11. 26921	694. 41	44. 021	693. 58
674. 27	11. 26411	694. 58	44. 011	693. 75
674. 44	11. 26071	694. 75	44. 009	693. 93
674. 61	11. 25221	694. 92	44. 004	694. 1
674. 78	11. 24881	695. 09	43. 999	694. 27
674. 95	11. 24031	695. 26	43. 994	694. 44
675. 12	11. 23861	695. 44	43. 991	694. 61
675. 3	11. 23181	695. 61	43. 989	694. 78
675. 47	11. 22841	695. 78	43. 984	694. 95
675. 64	11. 21821	695. 95	43. 981	695. 12
675. 81	11. 21141	696. 12	43. 974	695. 29

675.98	11.20291	696.29	43.966	695.47
676.15	11.19781	696.46	43.959	695.64
676.32	11.19441	696.63	43.954	695.81
676.5	11.18931	696.8	43.951	695.98
676.67	11.18251	696.97	43.949	696.15
676.84	11.17741	697.15	43.946	696.32
677.01	11.17061	697.32	43.941	696.49
677.18	11.16551	697.49	43.939	696.66
677.35	11.16041	697.66	43.939	696.83
677.53	11.15361	697.83	43.934	697.01
677.7	11.14851	698	43.929	697.18
677.87	11.14001	698.17	43.924	697.35
678.04	11.13321	698.34	43.919	697.52
678.21	11.12811	698.51	43.911	697.69
678.38	11.12131	--	--	
678.55	11.11621			
678.73	11.11111			
678.9	11.10261			
679.07	11.09581			
679.24	11.09071			
679.41	11.08391			
679.58	11.07881			
679.75	11.06861			
679.93	11.06181			
680.1	11.05501			
680.27	11.04821			
680.44	11.04481			
680.61	11.04141			
680.78	11.03631			
680.96	11.02781			
681.13	11.02101			
681.3	11.01251			
681.47	11.00741			
681.64	10.99891			
681.81	10.99381			
681.98	10.98531			
682.15	10.98361			
682.33	10.97681			
682.5	10.97171			
682.67	10.96831			
682.84	10.96321			
683.01	10.95641			
683.18	10.94791			
683.35	10.94111			
683.53	10.93771			
683.7	10.93431			
683.87	10.92581			
684.04	10.91731			
684.21	10.90881			
684.38	10.90371			
684.56	10.89861			
684.73	10.89351			
684.9	10.88331			
685.07	10.87651			

685.24	10.86801
685.42	10.86291
685.59	10.85611
685.76	10.85101
685.93	10.84761
686.1	10.84421
686.28	10.84081
686.45	10.83571
686.62	10.82721
686.79	10.81701
686.96	10.81361
687.13	10.80681
687.3	10.80001
687.48	10.79151
687.65	10.78641
687.82	10.77961
687.99	10.77451
688.16	10.76771
688.33	10.76261
688.5	10.75581
688.67	10.75071
688.85	10.74391
689.02	10.73711
689.19	10.72861
689.36	10.72351
689.53	10.71501
689.7	10.71161
689.88	10.70481
690.05	10.69971
690.22	10.69461
690.39	10.68951
690.56	10.68271
690.73	10.66911
690.9	10.65891
691.08	10.65211
691.25	10.64701
691.42	10.64361
691.59	10.63681
691.76	10.63001
691.93	10.62322
692.1	10.61472
692.28	10.60792
692.45	10.60112
692.62	10.59432
692.79	10.58412
692.96	10.57562
693.13	10.57052
693.31	10.56542
693.48	10.56032
693.65	10.55522
693.82	10.55012
693.99	10.54332
694.16	10.53652
694.33	10.53142

694.51	10.52802
694.68	10.51952
694.85	10.50932
695.02	10.50082
695.19	10.49742
695.36	10.49232
695.53	10.48552
695.71	10.47702
695.88	10.46852
696.05	10.46512
696.22	10.45662
696.39	10.44642
696.56	10.43792
696.74	10.43112
696.91	10.42772
697.08	10.42092
697.25	10.41412
697.42	10.40732
697.59	10.40052
697.77	10.39372
697.94	10.38352
698.11	10.37672
698.28	10.36992
698.45	10.36652
698.62	10.36142
698.79	10.35292

10

Residual Weight

Temperature

15

Residual Weight

Temperature

99.915	49.56	99.469	30.2
99.913	49.57	99.466	30.2
99.91	49.57	99.464	30.2
99.907	49.58	99.457	30.2
99.901	49.59	99.444	30.2
99.899	49.6	99.432	30.2
99.893	49.6	99.424	30.2
99.89	49.61	99.41	30.2
99.884	49.62	99.405	30.2
99.882	49.62	99.402	30.2
99.879	49.63	99.397	30.2
99.876	49.64	99.392	30.2
99.873	49.65	99.39	30.2
99.87	49.66	99.387	30.21
99.868	49.67	99.382	30.21
99.865	49.68	99.378	30.22
99.865	49.7	99.375	30.23
99.865	49.72	99.37	30.24
99.862	49.74	99.365	30.25
99.859	49.76	99.36	30.27
99.856	49.79	99.355	30.28
99.856	49.81	99.353	30.31
99.853	49.84	99.345	30.33
99.851	49.88	99.34	30.36
99.851	49.91	99.333	30.39
99.845	49.95	99.331	30.42
99.842	49.99	99.326	30.45
99.837	50.04	99.321	30.49
99.834	50.08	99.313	30.53
99.831	50.13	99.308	30.57
99.828	50.18	99.303	30.61
99.825	50.23	99.296	30.66
99.82	50.29	99.291	30.7
99.817	50.34	99.284	30.75
99.814	50.4	99.279	30.8
99.811	50.46	99.271	30.85
99.808	50.52	99.269	30.91
99.803	50.58	99.259	30.96
99.8	50.64	99.256	31.02
99.797	50.71	99.249	31.08
99.794	50.78	99.244	31.14
99.791	50.84	99.237	31.2
99.786	50.91	99.234	31.26
99.783	50.99	99.227	31.33
99.78	51.06	99.224	31.4
99.774	51.13	99.219	31.46
99.772	51.21	99.217	31.53
99.766	51.28	99.212	31.6
99.76	51.36	99.207	31.67
99.755	51.44	99.2	31.75
99.749	51.52	99.192	31.82
99.741	51.6	99.185	31.9

99.738	51.69	99.182	31.97
99.729	51.77	99.175	32.05
99.729	51.86	99.172	32.13
99.721	51.94	99.165	32.21
99.718	52.03	99.158	32.29
99.712	52.12	99.155	32.37
99.707	52.21	99.145	32.46
99.704	52.3	99.138	32.54
99.698	52.39	99.13	32.63
99.696	52.49	99.123	32.71
99.69	52.58	99.116	32.8
99.687	52.68	99.111	32.89
99.684	52.78	99.108	32.98
99.679	52.87	99.101	33.07
99.673	52.97	99.096	33.17
99.667	53.07	99.093	33.26
99.662	53.18	99.086	33.35
99.653	53.28	99.079	33.45
99.648	53.38	99.074	33.55
99.639	53.49	99.066	33.64
99.636	53.59	99.061	33.74
99.631	53.7	99.056	33.84
99.628	53.8	99.049	33.94
99.622	53.91	99.042	34.04
99.619	54.02	99.037	34.15
99.614	54.13	99.029	34.25
99.608	54.24	99.022	34.35
99.603	54.35	99.014	34.46
99.594	54.47	99.009	34.56
99.586	54.58	99.002	34.67
99.58	54.69	98.995	34.78
99.574	54.81	98.987	34.89
99.572	54.92	98.982	34.99
99.566	55.04	98.975	35.1
99.557	55.16	98.97	35.21
99.552	55.27	98.96	35.33
99.546	55.39	98.953	35.44
99.543	55.51	98.945	35.55
99.532	55.63	98.94	35.66
99.524	55.75	98.933	35.78
99.518	55.88	98.928	35.89
99.515	56	98.921	36.01
99.51	56.12	98.913	36.12
99.504	56.25	98.903	36.24
99.501	56.37	98.896	36.36
99.495	56.5	98.888	36.48
99.49	56.62	98.879	36.6
99.484	56.75	98.871	36.71
99.479	56.88	98.864	36.83
99.476	57	98.856	36.96
99.462	57.13	98.851	37.08
99.456	57.26	98.841	37.2
99.45	57.39	98.837	37.32
99.442	57.52	98.832	37.44

99.439	57.65	98.824	37.57
99.433	57.78	98.819	37.69
99.422	57.92	98.812	37.82
99.414	58.05	98.804	37.94
99.408	58.18	98.799	38.07
99.4	58.31	98.79	38.2
99.394	58.45	98.782	38.32
99.386	58.58	98.77	38.45
99.374	58.72	98.76	38.58
99.366	58.85	98.748	38.71
99.36	58.99	98.735	38.84
99.349	59.13	98.728	38.96
99.34	59.26	98.72	39.09
99.332	59.4	98.713	39.23
99.326	59.54	98.703	39.36
99.321	59.68	98.701	39.49
99.312	59.82	98.696	39.62
99.307	59.96	98.691	39.75
99.298	60.1	98.681	39.88
99.29	60.24	98.671	40.02
99.278	60.38	98.659	40.15
99.264	60.52	98.646	40.29
99.259	60.66	98.636	40.42
99.25	60.8	98.629	40.56
99.242	60.95	98.622	40.69
99.236	61.09	98.612	40.83
99.225	61.23	98.607	40.96
99.219	61.38	98.599	41.1
99.211	61.52	98.59	41.24
99.205	61.66	98.58	41.38
99.199	61.81	98.567	41.52
99.183	61.95	98.555	41.66
99.171	62.1	98.545	41.8
99.166	62.25	98.538	41.94
99.157	62.39	98.53	42.08
99.146	62.54	98.52	42.22
99.14	62.69	98.51	42.36
99.132	62.83	98.501	42.5
99.118	62.98	98.491	42.64
99.106	63.13	98.481	42.79
99.095	63.28	98.468	42.93
99.09	63.43	98.461	43.07
99.078	63.57	98.451	43.22
99.067	63.72	98.441	43.36
99.053	63.87	98.434	43.51
99.044	64.02	98.424	43.65
99.036	64.17	98.417	43.8
99.033	64.32	98.407	43.95
99.025	64.47	98.399	44.09
99.011	64.63	98.392	44.24
99.002	64.78	98.382	44.38
98.985	64.93	98.372	44.53
98.977	65.08	98.36	44.68
98.963	65.23	98.35	44.83

98.954	65.38	98.343	44.98
98.949	65.54	98.335	45.12
98.94	65.69	98.318	45.27
98.926	65.84	98.308	45.42
98.912	66	98.298	45.57
98.901	66.15	98.291	45.72
98.892	66.3	98.278	45.87
98.878	66.46	98.268	46.02
98.87	66.61	98.259	46.17
98.861	66.77	98.246	46.32
98.847	66.92	98.241	46.48
98.839	67.08	98.229	46.63
98.83	67.23	98.219	46.78
98.822	67.39	98.204	46.93
98.808	67.54	98.194	47.08
98.794	67.7	98.184	47.24
98.782	67.85	98.177	47.39
98.777	68.01	98.167	47.54
98.768	68.17	98.157	47.7
98.76	68.32	98.147	47.85
98.746	68.48	98.142	48
98.737	68.64	98.135	48.16
98.732	68.79	98.125	48.31
98.715	68.95	98.11	48.47
98.706	69.11	98.098	48.62
98.686	69.27	98.091	48.78
98.672	69.42	98.081	48.93
98.667	69.58	98.071	49.09
98.653	69.74	98.061	49.24
98.641	69.9	98.046	49.4
98.627	70.06	98.039	49.56
98.616	70.22	98.029	49.71
98.61	70.37	98.019	49.87
98.602	70.53	98.009	50.02
98.591	70.69	97.997	50.18
98.579	70.85	97.989	50.34
98.562	71.01	97.982	50.5
98.548	71.17	97.965	50.65
98.537	71.33	97.955	50.81
98.526	71.49	97.942	50.97
98.514	71.65	97.937	51.13
98.503	71.81	97.928	51.28
98.492	71.97	97.915	51.44
98.475	72.13	97.9	51.6
98.461	72.29	97.888	51.76
98.45	72.45	97.876	51.92
98.433	72.61	97.868	52.08
98.416	72.78	97.856	52.24
98.405	72.94	97.846	52.4
98.393	73.1	97.836	52.56
98.385	73.26	97.821	52.72
98.374	73.42	97.814	52.87
98.359	73.58	97.806	53.03
98.348	73.74	97.802	53.19

98.34	73.91	97.787	53.35
98.326	74.07	97.769	53.52
98.309	74.23	97.762	53.68
98.295	74.39	97.75	53.84
98.281	74.55	97.74	54
98.269	74.72	97.732	54.16
98.255	74.88	97.723	54.32
98.25	75.04	97.715	54.48
98.235	75.2	97.7	54.64
98.224	75.37	97.685	54.8
98.216	75.53	97.678	54.96
98.199	75.69	97.666	55.13
98.188	75.85	97.656	55.29
98.171	76.02	97.643	55.45
98.162	76.18	97.631	55.61
98.159	76.34	97.621	55.77
98.145	76.51	97.611	55.94
98.128	76.67	97.599	56.1
98.109	76.84	97.592	56.26
98.097	77	97.579	56.42
98.089	77.16	97.572	56.59
98.075	77.33	97.559	56.75
98.066	77.49	97.55	56.91
98.049	77.65	97.535	57.07
98.03	77.82	97.522	57.24
98.021	77.98	97.513	57.4
98.01	78.15	97.503	57.56
97.993	78.31	97.493	57.73
97.979	78.48	97.483	57.89
97.968	78.64	97.471	58.05
97.956	78.8	97.461	58.22
97.945	78.97	97.446	58.38
97.931	79.13	97.433	58.54
97.917	79.3	97.429	58.71
97.906	79.46	97.421	58.87
97.897	79.63	97.414	59.04
97.88	79.79	97.401	59.2
97.866	79.96	97.389	59.36
97.855	80.12	97.379	59.53
97.841	80.29	97.364	59.69
97.838	80.45	97.359	59.86
97.824	80.62	97.347	60.02
97.813	80.78	97.335	60.19
97.796	80.95	97.325	60.35
97.782	81.11	97.315	60.51
97.776	81.28	97.308	60.68
97.762	81.44	97.295	60.84
97.748	81.61	97.285	61.01
97.736	81.78	97.273	61.17
97.725	81.94	97.258	61.34
97.7	82.11	97.253	61.5
97.691	82.27	97.243	61.67
97.68	82.44	97.231	61.83
97.669	82.6	97.221	62

97.652	82.77	97.209	62.16
97.646	82.93	97.199	62.33
97.638	83.1	97.189	62.49
97.627	83.27	97.174	62.66
97.61	83.43	97.169	62.82
97.596	83.6	97.159	62.99
97.579	83.76	97.149	63.16
97.565	83.93	97.137	63.32
97.55	84.1	97.127	63.49
97.536	84.26	97.12	63.65
97.528	84.43	97.11	63.82
97.514	84.59	97.095	63.98
97.508	84.76	97.078	64.15
97.491	84.93	97.068	64.31
97.48	85.09	97.06	64.48
97.463	85.26	97.051	64.65
97.452	85.43	97.046	64.81
97.441	85.59	97.033	64.98
97.432	85.76	97.023	65.14
97.412	85.93	97.006	65.31
97.398	86.09	97.001	65.48
97.384	86.26	96.994	65.64
97.37	86.43	96.984	65.81
97.364	86.59	96.969	65.97
97.35	86.76	96.962	66.14
97.331	86.93	96.952	66.31
97.319	87.09	96.944	66.47
97.305	87.26	96.932	66.64
97.3	87.43	96.92	66.81
97.291	87.59	96.912	66.97
97.274	87.76	96.9	67.14
97.26	87.93	96.89	67.31
97.249	88.09	96.88	67.47
97.235	88.26	96.868	67.64
97.221	88.43	96.86	67.81
97.209	88.59	96.853	67.97
97.198	88.76	96.846	68.14
97.187	88.93	96.838	68.3
97.173	89.09	96.823	68.47
97.167	89.26	96.813	68.64
97.153	89.43	96.804	68.8
97.145	89.6	96.794	68.97
97.13	89.76	96.786	69.14
97.116	89.93	96.776	69.31
97.099	90.1	96.762	69.47
97.091	90.26	96.749	69.64
97.074	90.43	96.737	69.81
97.063	90.6	96.732	69.97
97.054	90.77	96.725	70.14
97.043	90.93	96.715	70.31
97.029	91.1	96.702	70.47
97.018	91.27	96.695	70.64
97.006	91.43	96.685	70.81
96.992	91.6	96.675	70.97

96.987	91.77	96.66	71.14
96.97	91.94	96.653	71.31
96.959	92.1	96.646	71.47
96.947	92.27	96.638	71.64
96.944	92.44	96.626	71.81
96.93	92.61	96.613	71.98
96.916	92.77	96.601	72.14
96.908	92.94	96.599	72.31
96.896	93.11	96.589	72.48
96.888	93.27	96.579	72.64
96.877	93.44	96.569	72.81
96.86	93.61	96.557	72.98
96.851	93.78	96.552	73.15
96.843	93.94	96.542	73.31
96.834	94.11	96.534	73.48
96.823	94.28	96.522	73.65
96.809	94.45	96.512	73.81
96.798	94.61	96.502	73.98
96.784	94.78	96.497	74.15
96.778	94.95	96.487	74.32
96.77	95.12	96.475	74.48
96.761	95.28	96.458	74.65
96.744	95.45	96.448	74.82
96.733	95.62	96.44	74.99
96.725	95.79	96.433	75.15
96.705	95.95	96.423	75.32
96.691	96.12	96.413	75.49
96.677	96.29	96.403	75.66
96.668	96.46	96.394	75.82
96.663	96.62	96.384	75.99
96.66	96.79	96.376	76.16
96.651	96.96	96.371	76.32
96.64	97.13	96.364	76.49
96.623	97.29	96.356	76.66
96.612	97.46	96.347	76.83
96.598	97.63	96.337	76.99
96.592	97.8	96.329	77.16
96.578	97.96	96.319	77.33
96.575	98.13	96.315	77.5
96.567	98.3	96.305	77.66
96.558	98.47	96.295	77.83
96.544	98.63	96.28	78
96.533	98.8	96.27	78.17
96.524	98.97	96.263	78.33
96.516	99.14	96.258	78.5
96.507	99.3	96.248	78.67
96.493	99.47	96.24	78.84
96.479	99.64	96.231	79
96.474	99.81	96.226	79.17
96.462	99.97	96.213	79.34
96.454	100.14	96.208	79.5
96.443	100.31	96.201	79.67
96.434	100.48	96.191	79.84
96.42	100.65	96.184	80.01

96.412	100.81	96.176	80.17
96.395	100.98	96.166	80.34
96.386	101.15	96.159	80.51
96.378	101.32	96.156	80.68
96.369	101.48	96.144	80.84
96.361	101.65	96.139	81.01
96.355	101.82	96.129	81.18
96.347	101.99	96.122	81.35
96.333	102.15	96.114	81.51
96.321	102.32	96.1	81.68
96.31	102.49	96.092	81.85
96.302	102.66	96.085	82.02
96.293	102.82	96.077	82.18
96.285	102.99	96.07	82.35
96.276	103.16	96.063	82.52
96.262	103.33	96.053	82.69
96.254	103.5	96.045	82.85
96.243	103.66	96.038	83.02
96.234	103.83	96.035	83.19
96.231	104	96.028	83.36
96.22	104.17	96.018	83.52
96.217	104.33	96.013	83.69
96.212	104.5	96.008	83.86
96.203	104.67	95.998	84.03
96.192	104.84	95.988	84.19
96.181	105	95.979	84.36
96.166	105.17	95.971	84.53
96.158	105.34	95.964	84.69
96.147	105.51	95.956	84.86
96.138	105.67	95.951	85.03
96.135	105.84	95.942	85.2
96.133	106.01	95.932	85.36
96.119	106.18	95.924	85.53
96.107	106.34	95.919	85.7
96.099	106.51	95.912	85.87
96.087	106.68	95.904	86.03
96.082	106.85	95.897	86.2
96.073	107.02	95.887	86.37
96.062	107.18	95.88	86.54
96.059	107.35	95.872	86.7
96.048	107.52	95.865	86.87
96.04	107.69	95.853	87.04
96.037	107.85	95.845	87.21
96.028	108.02	95.84	87.37
96.017	108.19	95.833	87.54
96.011	108.36	95.825	87.71
96	108.52	95.818	87.88
95.992	108.69	95.813	88.04
95.98	108.86	95.806	88.21
95.978	109.03	95.801	88.38
95.969	109.19	95.788	88.54
95.963	109.36	95.781	88.71
95.955	109.53	95.778	88.88
95.949	109.7	95.771	89.05

95.944	109.86	95.764	89.21
95.935	110.03	95.759	89.38
95.93	110.2	95.751	89.55
95.921	110.37	95.744	89.72
95.91	110.53	95.736	89.88
95.907	110.7	95.732	90.05
95.896	110.87	95.724	90.22
95.89	111.04	95.717	90.39
95.885	111.2	95.712	90.55
95.876	111.37	95.704	90.72
95.87	111.54	95.699	90.89
95.862	111.71	95.69	91.05
95.856	111.87	95.68	91.22
95.848	112.04	95.675	91.39
95.837	112.21	95.667	91.56
95.828	112.38	95.66	91.72
95.82	112.54	95.655	91.89
95.811	112.71	95.652	92.06
95.803	112.88	95.645	92.23
95.797	113.05	95.638	92.39
95.792	113.21	95.633	92.56
95.783	113.38	95.62	92.73
95.78	113.55	95.611	92.89
95.772	113.72	95.603	93.06
95.763	113.88	95.598	93.23
95.758	114.05	95.596	93.4
95.752	114.22	95.588	93.56
95.749	114.39	95.583	93.73
95.744	114.55	95.578	93.9
95.735	114.72	95.571	94.06
95.727	114.89	95.566	94.23
95.721	115.06	95.559	94.4
95.715	115.22	95.554	94.57
95.71	115.39	95.546	94.73
95.704	115.56	95.539	94.9
95.696	115.72	95.531	95.07
95.69	115.89	95.527	95.23
95.684	116.06	95.522	95.4
95.676	116.23	95.517	95.57
95.673	116.39	95.512	95.74
95.665	116.56	95.504	95.9
95.656	116.73	95.497	96.07
95.651	116.9	95.487	96.24
95.645	117.06	95.48	96.4
95.639	117.23	95.475	96.57
95.634	117.4	95.47	96.74
95.628	117.56	95.465	96.91
95.622	117.73	95.46	97.07
95.617	117.9	95.457	97.24
95.611	118.07	95.45	97.41
95.605	118.23	95.445	97.57
95.594	118.4	95.44	97.74
95.589	118.57	95.435	97.91
95.583	118.74	95.43	98.08

95.577	118.9	95.423	98.24
95.572	119.07	95.42	98.41
95.566	119.24	95.415	98.58
95.56	119.4	95.413	98.74
95.558	119.57	95.408	98.91
95.552	119.74	95.401	99.08
95.546	119.91	95.398	99.24
95.541	120.07	95.391	99.41
95.538	120.24	95.383	99.58
95.535	120.41	95.376	99.75
95.529	120.58	95.371	99.91
95.524	120.74	95.363	100.08
95.515	120.91	95.356	100.25
95.51	121.08	95.351	100.41
95.507	121.24	95.344	100.58
95.498	121.41	95.336	100.75
95.496	121.58	95.331	100.91
95.487	121.75	95.324	101.08
95.479	121.91	95.319	101.25
95.473	122.08	95.314	101.42
95.467	122.25	95.309	101.58
95.459	122.41	95.304	101.75
95.453	122.58	95.299	101.92
95.45	122.75	95.297	102.08
95.448	122.92	95.292	102.25
95.448	123.08	95.289	102.42
95.442	123.25	95.284	102.58
95.439	123.42	95.277	102.75
95.436	123.58	95.27	102.92
95.431	123.75	95.265	103.08
95.425	123.92	95.257	103.25
95.419	124.08	95.252	103.42
95.414	124.25	95.247	103.58
95.408	124.42	95.242	103.75
95.403	124.58	95.235	103.92
95.4	124.75	95.233	104.08
95.394	124.92	95.228	104.25
95.391	125.09	95.22	104.42
95.388	125.25	95.215	104.58
95.383	125.42	95.21	104.75
95.38	125.59	95.208	104.92
95.377	125.75	95.203	105.09
95.372	125.92	95.196	105.25
95.366	126.09	95.193	105.42
95.36	126.25	95.191	105.59
95.357	126.42	95.183	105.75
95.352	126.59	95.178	105.92
95.346	126.76	95.173	106.09
95.341	126.92	95.171	106.25
95.338	127.09	95.163	106.42
95.332	127.26	95.158	106.59
95.326	127.42	95.151	106.75
95.318	127.59	95.146	106.92
95.31	127.76	95.139	107.09

95.307	127.92	95.134	107.25
95.301	128.09	95.129	107.42
95.298	128.26	95.126	107.59
95.293	128.42	95.121	107.75
95.287	128.59	95.119	107.92
95.284	128.76	95.114	108.09
95.281	128.92	95.109	108.25
95.276	129.09	95.104	108.42
95.273	129.26	95.102	108.59
95.27	129.42	95.097	108.75
95.264	129.59	95.092	108.92
95.262	129.76	95.087	109.09
95.256	129.92	95.084	109.25
95.25	130.09	95.079	109.42
95.245	130.26	95.072	109.59
95.239	130.42	95.072	109.75
95.233	130.59	95.065	109.92
95.228	130.76	95.057	110.09
95.222	130.92	95.052	110.25
95.219	131.09	95.047	110.42
95.211	131.25	95.04	110.59
95.208	131.42	95.035	110.75
95.202	131.59	95.032	110.92
95.197	131.75	95.028	111.09
95.194	131.92	95.023	111.25
95.191	132.09	95.018	111.42
95.185	132.25	95.015	111.59
95.183	132.42	95.013	111.75
95.18	132.59	95.005	111.92
95.174	132.75	95	112.09
95.171	132.92	94.998	112.25
95.169	133.09	94.99	112.42
95.166	133.25	94.986	112.58
95.16	133.42	94.978	112.75
95.157	133.59	94.973	112.92
95.152	133.75	94.971	113.08
95.149	133.92	94.963	113.25
95.143	134.08	94.958	113.42
95.14	134.25	94.953	113.58
95.138	134.42	94.946	113.75
95.135	134.58	94.941	113.92
95.129	134.75	94.934	114.08
95.126	134.92	94.929	114.25
95.121	135.08	94.924	114.42
95.118	135.25	94.919	114.58
95.109	135.42	94.914	114.75
95.101	135.58	94.907	114.91
95.092	135.74	94.904	115.08
95.084	135.9	94.897	115.25
95.078	136.06	94.889	115.41
95.076	136.22	94.884	115.58
95.076	136.38	94.882	115.75
95.07	136.54	94.877	115.91
95.067	136.7	94.869	116.08

95.064	136.87	94.867	116.25
95.061	137.04	94.862	116.41
95.059	137.21	94.857	116.58
95.056	137.38	94.847	116.74
95.053	137.55	94.842	116.91
95.047	137.72	94.837	117.08
95.039	137.89	94.832	117.24
95.036	138.06	94.827	117.41
95.03	138.23	94.823	117.58
95.028	138.4	94.818	117.74
95.022	138.57	94.81	117.91
95.019	138.73	94.805	118.07
95.014	138.9	94.798	118.24
95.011	139.07	94.793	118.41
95.005	139.23	94.785	118.57
95.002	139.4	94.781	118.74
94.999	139.57	94.778	118.91
94.994	139.73	94.771	119.07
94.988	139.9	94.766	119.24
94.985	140.07	94.761	119.4
94.983	140.24	94.753	119.57
94.98	140.41	94.751	119.74
94.974	140.57	94.746	119.9
94.968	140.74	94.741	120.07
94.966	140.91	94.736	120.23
94.96	141.08	94.731	120.4
94.957	141.25	94.729	120.57
94.952	141.41	94.724	120.73
94.949	141.58	94.716	120.9
94.943	141.75	94.714	121.06
94.94	141.92	94.706	121.23
94.935	142.09	94.701	121.4
94.932	142.25	94.697	121.56
94.929	142.42	94.692	121.73
94.926	142.59	94.687	121.9
94.923	142.76	94.679	122.06
94.918	142.93	94.677	122.23
94.912	143.1	94.672	122.39
94.909	143.27	94.667	122.56
94.906	143.44	94.662	122.73
94.904	143.6	94.657	122.89
94.901	143.77	94.647	123.06
94.898	143.94	94.64	123.22
94.892	144.11	94.635	123.39
94.89	144.28	94.63	123.56
94.887	144.45	94.625	123.72
94.884	144.62	94.62	123.89
94.881	144.79	94.615	124.05
94.878	144.96	94.61	124.22
94.873	145.13	94.603	124.39
94.87	145.29	94.595	124.55
94.867	145.46	94.59	124.72
94.861	145.63	94.585	124.88
94.858	145.8	94.58	125.05

94.856	145.97	94.578	125.22
94.85	146.14	94.573	125.38
94.847	146.31	94.571	125.55
94.844	146.48	94.563	125.71
94.839	146.65	94.558	125.88
94.836	146.82	94.556	126.04
94.833	146.99	94.548	126.21
94.83	147.16	94.543	126.38
94.827	147.33	94.536	126.54
94.825	147.49	94.529	126.71
94.819	147.66	94.524	126.87
94.816	147.83	94.519	127.04
94.811	148	94.509	127.21
94.808	148.17	94.506	127.37
94.802	148.34	94.504	127.54
94.799	148.51	94.499	127.7
94.796	148.68	94.494	127.87
94.794	148.85	94.489	128.03
94.788	149.02	94.487	128.2
94.785	149.19	94.482	128.37
94.782	149.36	94.477	128.53
94.782	149.53	94.474	128.7
94.777	149.7	94.472	128.86
94.774	149.87	94.467	129.03
94.771	150.04	94.462	129.19
94.768	150.21	94.459	129.36
94.765	150.38	94.454	129.53
94.763	150.54	94.45	129.69
94.76	150.71	94.445	129.86
94.757	150.88	94.44	130.02
94.754	151.05	94.435	130.19
94.751	151.22	94.43	130.36
94.749	151.39	94.427	130.52
94.746	151.56	94.42	130.69
94.743	151.73	94.417	130.85
94.74	151.9	94.412	131.02
94.74	152.07	94.408	131.18
94.737	152.24	94.403	131.35
94.734	152.41	94.4	131.52
94.732	152.58	94.395	131.68
94.726	152.75	94.39	131.85
94.723	152.92	94.385	132.01
94.718	153.09	94.38	132.18
94.718	153.26	94.378	132.34
94.715	153.43	94.373	132.51
94.712	153.6	94.368	132.68
94.706	153.77	94.363	132.84
94.703	153.94	94.358	133.01
94.701	154.1	94.353	133.17
94.698	154.27	94.351	133.34
94.695	154.44	94.346	133.5
94.692	154.61	94.343	133.67
94.689	154.78	94.338	133.83
94.689	154.95	94.333	134

94.687	155.12	94.331	134.17
94.684	155.29	94.326	134.33
94.681	155.46	94.321	134.5
94.675	155.63	94.314	134.66
94.675	155.8	94.311	134.83
94.672	155.97	94.309	134.99
94.67	156.14	94.304	135.16
94.667	156.31	94.301	135.33
94.664	156.48	94.296	135.49
94.661	156.65	94.294	135.65
94.661	156.82	94.289	135.81
94.658	156.99	94.286	135.97
94.656	157.16	94.282	136.13
94.653	157.33	94.274	136.28
94.65	157.5	94.272	136.44
94.65	157.67	94.269	136.61
94.647	157.84	94.264	136.77
94.644	158	94.259	136.94
94.641	158.17	94.254	137.11
94.639	158.34	94.252	137.28
94.636	158.51	94.247	137.45
94.633	158.68	94.242	137.62
94.63	158.85	94.237	137.79
94.627	159.02	94.235	137.96
94.625	159.19	94.23	138.13
94.625	159.36	94.227	138.3
94.622	159.53	94.225	138.46
94.619	159.7	94.22	138.63
94.616	159.87	94.217	138.79
94.613	160.04	94.212	138.96
94.61	160.21	94.21	139.13
94.608	160.38	94.207	139.29
94.608	160.55	94.203	139.46
94.605	160.72	94.2	139.63
94.602	160.89	94.195	139.79
94.599	161.06	94.193	139.96
94.596	161.23	94.19	140.13
94.596	161.4	94.185	140.3
94.594	161.56	94.183	140.46
94.591	161.73	94.178	140.63
94.588	161.9	94.175	140.8
94.588	162.07	94.17	140.96
94.585	162.24	94.168	141.13
94.582	162.41	94.165	141.3
94.579	162.58	94.158	141.46
94.579	162.75	94.156	141.63
94.577	162.92	94.153	141.8
94.574	163.09	94.148	141.97
94.574	163.26	94.146	142.14
94.571	163.43	94.143	142.3
94.571	163.6	94.138	142.47
94.568	163.77	94.136	142.64
94.565	163.94	94.131	142.81
94.565	164.11	94.126	142.97

94. 563	164. 28	94. 123	143. 14
94. 563	164. 45	94. 119	143. 31
94. 563	164. 62	94. 116	143. 48
94. 56	164. 79	94. 114	143. 65
94. 557	164. 96	94. 111	143. 81
94. 557	165. 13	94. 106	143. 98
94. 554	165. 3	94. 101	144. 15
94. 554	165. 46	94. 099	144. 32
94. 551	165. 63	94. 096	144. 49
94. 548	165. 8	94. 091	144. 65
94. 548	165. 97	94. 084	144. 82
94. 543	166. 14	94. 079	144. 99
94. 54	166. 31	94. 074	145. 16
94. 537	166. 48	94. 074	145. 33
94. 537	166. 65	94. 069	145. 49
94. 534	166. 82	94. 067	145. 66
94. 532	166. 99	94. 064	145. 83
94. 529	167. 16	94. 062	146
94. 526	167. 33	94. 057	146. 17
94. 526	167. 5	94. 054	146. 34
94. 523	167. 67	94. 052	146. 5
94. 52	167. 84	94. 049	146. 67
94. 517	168. 01	94. 044	146. 84
94. 517	168. 18	94. 044	147. 01
94. 517	168. 35	94. 044	147. 18
94. 515	168. 52	94. 042	147. 35
94. 515	168. 69	94. 039	147. 51
94. 512	168. 86	94. 035	147. 68
94. 512	169. 02	94. 035	147. 85
94. 509	169. 19	94. 032	148. 02
94. 509	169. 36	94. 03	148. 19
94. 506	169. 53	94. 03	148. 36
94. 506	169. 7	94. 027	148. 52
94. 503	169. 87	94. 022	148. 69
94. 503	170. 04	94. 02	148. 86
94. 501	170. 21	94. 015	149. 03
94. 498	170. 38	94. 012	149. 2
94. 495	170. 55	94. 01	149. 37
94. 495	170. 72	94. 007	149. 54
94. 492	170. 89	94. 002	149. 7
94. 489	171. 06	94	149. 87
94. 486	171. 23	93. 995	150. 04
94. 484	171. 4	93. 993	150. 21
94. 484	171. 57	93. 99	150. 38
94. 481	171. 74	93. 988	150. 55
94. 478	171. 91	93. 985	150. 71
94. 475	172. 08	93. 983	150. 88
94. 475	172. 24	93. 98	151. 05
94. 472	172. 41	93. 975	151. 22
94. 47	172. 58	93. 973	151. 39
94. 467	172. 75	93. 97	151. 56
94. 467	172. 92	93. 968	151. 73
94. 464	173. 09	93. 963	151. 9
94. 464	173. 26	93. 96	152. 06

94.461	173.43	93.955	152.23
94.461	173.6	93.955	152.4
94.458	173.77	93.953	152.57
94.458	173.94	93.951	152.74
94.455	174.11	93.948	152.91
94.453	174.28	93.946	153.08
94.453	174.45	93.943	153.25
94.45	174.62	93.941	153.41
94.45	174.79	93.938	153.58
94.447	174.96	93.936	153.75
94.447	175.13	93.933	153.92
94.444	175.3	93.928	154.09
94.441	175.47	93.926	154.26
94.441	175.64	93.921	154.43
94.438	175.8	93.918	154.59
94.438	175.97	93.916	154.76
94.436	176.14	93.916	154.93
94.433	176.31	93.913	155.1
94.433	176.48	93.911	155.27
94.43	176.65	93.906	155.44
94.43	176.82	93.904	155.61
94.427	176.99	93.904	155.77
94.424	177.16	93.901	155.94
94.424	177.33	93.896	156.11
94.422	177.5	93.894	156.28
94.422	177.67	93.891	156.45
94.416	177.84	93.886	156.62
94.416	178.01	93.884	156.79
94.413	178.18	93.881	156.95
94.41	178.35	93.876	157.12
94.41	178.52	93.874	157.29
94.407	178.69	93.872	157.46
94.405	178.86	93.869	157.63
94.405	179.03	93.867	157.8
94.402	179.2	93.864	157.97
94.402	179.37	93.859	158.13
94.399	179.53	93.857	158.3
94.399	179.7	93.854	158.47
94.396	179.87	93.852	158.64
94.396	180.04	93.847	158.81
94.396	180.21	93.844	158.98
94.393	180.38	93.842	159.15
94.393	180.55	93.839	159.32
94.391	180.72	93.837	159.48
94.391	180.89	93.834	159.65
94.388	181.06	93.832	159.82
94.388	181.23	93.827	159.99
94.385	181.4	93.827	160.16
94.382	181.57	93.825	160.33
94.382	181.74	93.822	160.5
94.379	181.91	93.82	160.67
94.379	182.08	93.82	160.83
94.376	182.25	93.817	161
94.374	182.42	93.817	161.17

94. 371	182. 59	93. 812	161. 34
94. 371	182. 76	93. 81	161. 51
94. 368	182. 93	93. 807	161. 68
94. 368	183. 1	93. 807	161. 85
94. 365	183. 27	93. 805	162. 02
94. 365	183. 44	93. 802	162. 18
94. 362	183. 61	93. 797	162. 35
94. 36	183. 78	93. 795	162. 52
94. 357	183. 95	93. 79	162. 69
94. 357	184. 12	93. 788	162. 86
94. 354	184. 29	93. 785	163. 03
94. 354	184. 45	93. 783	163. 2
94. 351	184. 62	93. 78	163. 37
94. 348	184. 79	93. 778	163. 53
94. 348	184. 96	93. 778	163. 7
94. 345	185. 13	93. 775	163. 87
94. 343	185. 3	93. 773	164. 04
94. 343	185. 47	93. 77	164. 21
94. 343	185. 64	93. 768	164. 38
94. 343	185. 81	93. 765	164. 55
94. 34	185. 98	93. 76	164. 71
94. 34	186. 15	93. 758	164. 88
94. 34	186. 32	93. 758	165. 05
94. 337	186. 49	93. 755	165. 22
94. 334	186. 66	93. 75	165. 39
94. 334	186. 83	93. 748	165. 56
94. 331	187	93. 746	165. 73
94. 331	187. 17	93. 743	165. 9
94. 329	187. 34	93. 741	166. 06
94. 329	187. 51	93. 738	166. 23
94. 326	187. 68	93. 736	166. 4
94. 323	187. 85	93. 733	166. 57
94. 32	188. 02	93. 728	166. 74
94. 32	188. 19	93. 726	166. 91
94. 317	188. 36	93. 723	167. 08
94. 314	188. 53	93. 723	167. 25
94. 314	188. 7	93. 721	167. 41
94. 314	188. 87	93. 718	167. 58
94. 314	189. 04	93. 716	167. 75
94. 314	189. 21	93. 713	167. 92
94. 312	189. 38	93. 708	168. 09
94. 312	189. 55	93. 706	168. 26
94. 312	189. 72	93. 704	168. 43
94. 309	189. 89	93. 701	168. 59
94. 306	190. 06	93. 699	168. 76
94. 303	190. 23	93. 696	168. 93
94. 303	190. 4	93. 691	169. 1
94. 3	190. 57	93. 689	169. 27
94. 295	190. 74	93. 686	169. 44
94. 292	190. 91	93. 684	169. 61
94. 289	191. 08	93. 681	169. 78
94. 289	191. 25	93. 679	169. 95
94. 286	191. 42	93. 676	170. 11
94. 283	191. 59	93. 674	170. 28

94. 281	191. 76	93. 671	170. 45
94. 278	191. 93	93. 669	170. 62
94. 278	192. 1	93. 666	170. 79
94. 275	192. 27	93. 664	170. 96
94. 272	192. 44	93. 662	171. 13
94. 272	192. 61	93. 657	171. 3
94. 269	192. 78	93. 654	171. 47
94. 267	192. 95	93. 652	171. 63
94. 264	193. 12	93. 649	171. 8
94. 261	193. 29	93. 647	171. 97
94. 261	193. 46	93. 642	172. 14
94. 258	193. 63	93. 639	172. 31
94. 255	193. 8	93. 634	172. 48
94. 252	193. 97	93. 634	172. 65
94. 252	194. 14	93. 629	172. 82
94. 25	194. 31	93. 627	172. 99
94. 25	194. 48	93. 624	173. 16
94. 247	194. 65	93. 622	173. 32
94. 244	194. 82	93. 62	173. 49
94. 241	194. 99	93. 617	173. 66
94. 238	195. 16	93. 615	173. 83
94. 236	195. 33	93. 612	174
94. 233	195. 5	93. 61	174. 17
94. 23	195. 67	93. 607	174. 34
94. 227	195. 84	93. 602	174. 51
94. 221	196. 01	93. 6	174. 67
94. 219	196. 18	93. 595	174. 84
94. 216	196. 35	93. 59	175. 01
94. 21	196. 52	93. 585	175. 18
94. 21	196. 69	93. 58	175. 35
94. 205	196. 86	93. 578	175. 52
94. 205	197. 03	93. 573	175. 69
94. 199	197. 2	93. 57	175. 86
94. 196	197. 37	93. 565	176. 03
94. 193	197. 54	93. 563	176. 2
94. 19	197. 71	93. 56	176. 36
94. 188	197. 88	93. 555	176. 53
94. 185	198. 05	93. 553	176. 7
94. 179	198. 22	93. 55	176. 87
94. 176	198. 39	93. 545	177. 04
94. 174	198. 56	93. 543	177. 21
94. 174	198. 73	93. 543	177. 38
94. 171	198. 9	93. 538	177. 55
94. 165	199. 07	93. 536	177. 72
94. 162	199. 24	93. 533	177. 89
94. 162	199. 41	93. 531	178. 06
94. 159	199. 58	93. 528	178. 22
94. 157	199. 75	93. 526	178. 39
94. 151	199. 92	93. 521	178. 56
94. 151	200. 09	93. 516	178. 73
94. 148	200. 26	93. 513	178. 9
94. 145	200. 43	93. 508	179. 07
94. 143	200. 6	93. 503	179. 24
94. 14	200. 77	93. 501	179. 41

94.137	200.94	93.496	179.58
94.137	201.11	93.494	179.75
94.134	201.28	93.491	179.92
94.131	201.45	93.484	180.09
94.128	201.62	93.481	180.25
94.126	201.79	93.476	180.42
94.123	201.96	93.471	180.59
94.117	202.13	93.471	180.76
94.114	202.3	93.466	180.93
94.109	202.48	93.464	181.1
94.103	202.65	93.461	181.27
94.1	202.82	93.457	181.44
94.095	202.99	93.457	181.61
94.095	203.16	93.452	181.78
94.089	203.33	93.449	181.95
94.086	203.5	93.442	182.11
94.081	203.67	93.439	182.28
94.081	203.84	93.434	182.45
94.075	204.01	93.432	182.62
94.072	204.18	93.424	182.79
94.069	204.35	93.419	182.96
94.066	204.52	93.417	183.13
94.061	204.69	93.412	183.3
94.058	204.86	93.407	183.47
94.055	205.03	93.402	183.64
94.049	205.2	93.397	183.8
94.047	205.37	93.39	183.97
94.038	205.54	93.387	184.14
94.035	205.71	93.382	184.31
94.03	205.88	93.377	184.48
94.027	206.05	93.373	184.65
94.024	206.22	93.37	184.82
94.021	206.39	93.363	184.99
94.016	206.56	93.36	185.16
94.013	206.73	93.355	185.33
94.007	206.9	93.35	185.5
94.004	207.07	93.343	185.66
94.002	207.25	93.335	185.83
93.993	207.42	93.331	186
93.985	207.59	93.326	186.17
93.982	207.76	93.323	186.34
93.976	207.93	93.316	186.51
93.973	208.1	93.313	186.68
93.968	208.27	93.308	186.85
93.962	208.44	93.298	187.02
93.959	208.61	93.291	187.19
93.956	208.78	93.284	187.36
93.951	208.95	93.279	187.53
93.945	209.12	93.276	187.7
93.942	209.29	93.271	187.86
93.937	209.46	93.269	188.03
93.931	209.63	93.266	188.2
93.923	209.8	93.261	188.37
93.917	209.97	93.259	188.54

93.911	210.14	93.251	188.71
93.9	210.32	93.244	188.88
93.894	210.49	93.237	189.05
93.886	210.66	93.229	189.22
93.883	210.83	93.224	189.39
93.875	211	93.217	189.56
93.872	211.17	93.209	189.73
93.863	211.34	93.205	189.9
93.861	211.51	93.2	190.07
93.852	211.68	93.192	190.24
93.849	211.85	93.185	190.41
93.844	212.02	93.18	190.58
93.838	212.19	93.175	190.75
93.832	212.36	93.168	190.91
93.83	212.53	93.158	191.08
93.824	212.7	93.153	191.25
93.818	212.87	93.145	191.42
93.813	213.05	93.135	191.59
93.804	213.22	93.13	191.76
93.796	213.39	93.126	191.93
93.79	213.56	93.116	192.1
93.782	213.73	93.113	192.27
93.773	213.9	93.106	192.44
93.77	214.07	93.096	192.61
93.759	214.24	93.091	192.78
93.751	214.41	93.086	192.95
93.742	214.58	93.079	193.12
93.734	214.75	93.071	193.29
93.725	214.92	93.064	193.46
93.717	215.09	93.056	193.63
93.711	215.26	93.051	193.8
93.706	215.43	93.044	193.97
93.697	215.61	93.039	194.14
93.692	215.78	93.027	194.31
93.686	215.95	93.014	194.48
93.68	216.12	93.009	194.65
93.675	216.29	93.004	194.82
93.669	216.46	92.997	194.99
93.663	216.63	92.985	195.16
93.652	216.8	92.977	195.32
93.644	216.97	92.97	195.49
93.635	217.14	92.962	195.66
93.624	217.31	92.955	195.83
93.61	217.48	92.943	196
93.601	217.65	92.933	196.17
93.596	217.83	92.925	196.34
93.587	218	92.918	196.51
93.582	218.17	92.911	196.68
93.57	218.34	92.903	196.85
93.559	218.51	92.893	197.02
93.551	218.68	92.883	197.19
93.536	218.85	92.871	197.36
93.52	219.02	92.864	197.53
93.508	219.19	92.854	197.7

93.503	219.36	92.846	197.87
93.491	219.53	92.839	198.04
93.483	219.7	92.829	198.21
93.472	219.88	92.817	198.38
93.469	220.05	92.804	198.55
93.458	220.22	92.795	198.72
93.449	220.39	92.787	198.89
93.435	220.56	92.772	199.06
93.427	220.73	92.76	199.23
93.412	220.9	92.745	199.4
93.398	221.07	92.738	199.57
93.381	221.24	92.728	199.74
93.37	221.41	92.715	199.91
93.356	221.58	92.701	200.08
93.345	221.76	92.691	200.25
93.336	221.93	92.683	200.42
93.331	222.1	92.676	200.59
93.322	222.27	92.661	200.76
93.308	222.44	92.651	200.92
93.297	222.61	92.636	201.09
93.286	222.78	92.619	201.26
93.277	222.95	92.612	201.43
93.266	223.12	92.597	201.6
93.255	223.29	92.592	201.77
93.241	223.46	92.572	201.94
93.224	223.64	92.56	202.11
93.209	223.81	92.547	202.28
93.198	223.98	92.538	202.45
93.187	224.15	92.523	202.62
93.176	224.32	92.505	202.79
93.167	224.49	92.491	202.96
93.159	224.66	92.468	203.13
93.142	224.83	92.459	203.3
93.128	225	92.444	203.47
93.114	225.17	92.422	203.64
93.102	225.35	92.412	203.81
93.08	225.52	92.409	203.98
93.066	225.69	92.389	204.15
93.049	225.86	92.367	204.32
93.038	226.03	92.355	204.49
93.023	226.2	92.338	204.66
93.012	226.37	92.318	204.83
92.992	226.54	92.305	205
92.976	226.71	92.296	205.17
92.964	226.88	92.278	205.34
92.953	227.06	92.258	205.51
92.939	227.23	92.241	205.68
92.916	227.4	92.234	205.85
92.899	227.57	92.216	206.02
92.885	227.74	92.199	206.19
92.874	227.91	92.189	206.36
92.86	228.08	92.17	206.53
92.846	228.25	92.147	206.7
92.82	228.42	92.133	206.87

92.806	228.6	92.115	207.04
92.798	228.77	92.098	207.21
92.787	228.94	92.078	207.38
92.767	229.11	92.068	207.55
92.75	229.28	92.036	207.72
92.733	229.45	92.014	207.89
92.708	229.62	91.994	208.06
92.691	229.79	91.982	208.24
92.674	229.96	91.96	208.41
92.657	230.14	91.94	208.58
92.643	230.31	91.932	208.75
92.626	230.48	91.92	208.92
92.615	230.65	91.903	209.09
92.592	230.82	91.885	209.26
92.575	230.99	91.863	209.43
92.561	231.16	91.851	209.6
92.547	231.33	91.834	209.77
92.53	231.5	91.816	209.94
92.513	231.67	91.794	210.11
92.502	231.84	91.777	210.28
92.471	232.01	91.76	210.45
92.454	232.18	91.75	210.62
92.429	232.35	91.737	210.79
92.415	232.52	91.708	210.96
92.398	232.69	91.688	211.13
92.381	232.86	91.673	211.3
92.367	233.03	91.656	211.47
92.347	233.2	91.643	211.64
92.324	233.37	91.626	211.81
92.307	233.54	91.614	211.98
92.299	233.71	91.594	212.15
92.276	233.88	91.577	212.32
92.248	234.05	91.562	212.49
92.229	234.22	91.545	212.66
92.212	234.39	91.537	212.83
92.192	234.56	91.52	213
92.164	234.73	91.5	213.17
92.15	234.9	91.483	213.34
92.136	235.07	91.463	213.51
92.116	235.24	91.446	213.68
92.09	235.41	91.429	213.85
92.065	235.58	91.414	214.02
92.054	235.75	91.399	214.19
92.037	235.92	91.384	214.36
92.023	236.09	91.362	214.54
92.009	236.25	91.347	214.71
91.986	236.42	91.337	214.88
91.964	236.59	91.322	215.05
91.949	236.76	91.305	215.22
91.933	236.93	91.29	215.39
91.904	237.1	91.278	215.56
91.885	237.27	91.263	215.73
91.859	237.44	91.248	215.9
91.837	237.61	91.228	216.07

91.823	237.78	91.211	216.24
91.806	237.95	91.191	216.41
91.786	238.12	91.179	216.58
91.761	238.28	91.164	216.75
91.744	238.45	91.149	216.92
91.727	238.62	91.135	217.09
91.699	238.79	91.125	217.26
91.673	238.96	91.107	217.43
91.654	239.13	91.085	217.6
91.637	239.3	91.07	217.77
91.62	239.47	91.053	217.94
91.597	239.64	91.041	218.11
91.575	239.8	91.028	218.28
91.546	239.97	91.011	218.46
91.529	240.14	90.991	218.63
91.518	240.31	90.981	218.8
91.493	240.48	90.969	218.97
91.465	240.65	90.942	219.14
91.436	240.82	90.925	219.31
91.414	240.99	90.912	219.48
91.405	241.16	90.89	219.65
91.383	241.32	90.875	219.82
91.363	241.49	90.855	219.99
91.341	241.66	90.843	220.16
91.321	241.83	90.826	220.33
91.29	242	90.804	220.5
91.267	242.17	90.791	220.67
91.242	242.34	90.779	220.84
91.219	242.51	90.764	221.01
91.197	242.67	90.747	221.18
91.169	242.84	90.727	221.35
91.152	243.01	90.712	221.52
91.126	243.18	90.702	221.69
91.109	243.35	90.692	221.86
91.084	243.52	90.675	222.04
91.053	243.69	90.66	222.21
91.036	243.85	90.645	222.38
91.014	244.02	90.626	222.55
90.991	244.19	90.608	222.72
90.963	244.36	90.599	222.89
90.932	244.53	90.576	223.06
90.909	244.7	90.559	223.23
90.898	244.86	90.544	223.4
90.878	245.03	90.522	223.57
90.845	245.2	90.5	223.74
90.819	245.37	90.485	223.91
90.788	245.54	90.475	224.08
90.783	245.71	90.453	224.25
90.757	245.87	90.445	224.42
90.72	246.04	90.428	224.59
90.701	246.21	90.406	224.76
90.678	246.38	90.386	224.94
90.653	246.55	90.374	225.11
90.642	246.72	90.352	225.28

90.608	246.89	90.339	225.45
90.571	247.05	90.314	225.62
90.549	247.22	90.297	225.79
90.526	247.39	90.287	225.96
90.503	247.56	90.272	226.13
90.478	247.73	90.248	226.3
90.447	247.9	90.238	226.47
90.413	248.06	90.216	226.64
90.405	248.23	90.196	226.81
90.377	248.4	90.179	226.98
90.351	248.57	90.154	227.15
90.326	248.74	90.144	227.32
90.295	248.91	90.127	227.49
90.269	249.07	90.104	227.67
90.247	249.24	90.082	227.84
90.222	249.41	90.075	228.01
90.199	249.58	90.055	228.18
90.179	249.75	90.043	228.35
90.145	249.92	90.023	228.52
90.109	250.09	89.986	228.69
90.069	250.25	89.961	228.86
90.041	250.42	89.949	229.03
90.016	250.59	89.937	229.2
89.993	250.76	89.917	229.37
89.962	250.93	89.899	229.54
89.926	251.09	89.88	229.71
89.911	251.26	89.867	229.88
89.892	251.43	89.848	230.05
89.861	251.6	89.828	230.22
89.827	251.77	89.803	230.39
89.787	251.94	89.778	230.56
89.756	252.1	89.761	230.73
89.734	252.27	89.739	230.9
89.714	252.44	89.719	231.07
89.686	252.61	89.707	231.24
89.658	252.78	89.68	231.41
89.63	252.95	89.66	231.58
89.587	253.11	89.648	231.75
89.559	253.28	89.63	231.92
89.537	253.45	89.608	232.09
89.5	253.62	89.581	232.26
89.469	253.79	89.561	232.43
89.444	253.96	89.546	232.6
89.427	254.12	89.524	232.77
89.384	254.29	89.504	232.94
89.351	254.46	89.487	233.11
89.311	254.63	89.46	233.28
89.286	254.8	89.45	233.45
89.26	254.97	89.433	233.62
89.235	255.13	89.405	233.78
89.201	255.3	89.371	233.95
89.165	255.47	89.354	234.12
89.128	255.64	89.339	234.29
89.091	255.81	89.321	234.46

89.063	255.98	89.292	234.63
89.026	256.14	89.26	234.8
88.995	256.31	89.237	234.97
88.976	256.48	89.223	235.14
88.928	256.65	89.208	235.31
88.9	256.82	89.191	235.48
88.86	256.98	89.161	235.65
88.838	257.15	89.134	235.82
88.801	257.32	89.109	235.98
88.764	257.49	89.094	236.15
88.73	257.66	89.079	236.32
88.702	257.83	89.05	236.49
88.668	257.99	89.027	236.66
88.637	258.16	89	236.83
88.595	258.33	88.988	237
88.55	258.5	88.968	237.17
88.53	258.67	88.936	237.34
88.499	258.84	88.911	237.5
88.46	259	88.892	237.67
88.412	259.17	88.867	237.84
88.384	259.34	88.852	238.01
88.341	259.51	88.83	238.18
88.327	259.68	88.798	238.35
88.285	259.85	88.783	238.52
88.234	260.01	88.753	238.69
88.2	260.18	88.741	238.86
88.172	260.35	88.714	239.03
88.136	260.52	88.687	239.19
88.099	260.69	88.662	239.36
88.06	260.86	88.632	239.53
88.012	261.02	88.61	239.7
87.989	261.19	88.593	239.87
87.958	261.36	88.568	240.04
87.904	261.53	88.553	240.21
87.876	261.7	88.519	240.38
87.823	261.87	88.491	240.54
87.797	262.04	88.464	240.71
87.766	262.2	88.437	240.88
87.735	262.37	88.407	241.05
87.685	262.54	88.395	241.22
87.645	262.71	88.365	241.39
87.614	262.88	88.338	241.56
87.572	263.05	88.321	241.73
87.538	263.21	88.296	241.9
87.49	263.38	88.269	242.06
87.442	263.55	88.252	242.23
87.397	263.72	88.22	242.4
87.369	263.89	88.193	242.57
87.324	264.06	88.18	242.74
87.287	264.22	88.156	242.91
87.236	264.39	88.116	243.08
87.2	264.56	88.099	243.25
87.16	264.73	88.067	243.42
87.121	264.9	88.047	243.59

87.076	265.07	88.017	243.76
87.033	265.23	87.988	243.92
86.994	265.4	87.953	244.09
86.969	265.57	87.926	244.26
86.921	265.74	87.906	244.43
86.878	265.91	87.879	244.6
86.822	266.08	87.847	244.77
86.783	266.24	87.825	244.94
86.732	266.41	87.805	245.11
86.718	266.58	87.78	245.28
86.667	266.75	87.743	245.45
86.628	266.92	87.708	245.62
86.577	267.09	87.694	245.79
86.535	267.26	87.674	245.96
86.495	267.42	87.634	246.13
86.453	267.59	87.602	246.3
86.402	267.76	87.57	246.47
86.349	267.93	87.55	246.63
86.315	268.1	87.531	246.8
86.264	268.27	87.503	246.97
86.213	268.43	87.466	247.14
86.199	268.6	87.437	247.31
86.14	268.77	87.402	247.48
86.095	268.94	87.385	247.65
86.038	269.11	87.365	247.82
86.013	269.28	87.326	247.99
85.951	269.45	87.286	248.16
85.906	269.61	87.266	248.33
85.85	269.78	87.244	248.5
85.793	269.95	87.197	248.67
85.765	270.12	87.167	248.84
85.734	270.29	87.143	249
85.695	270.46	87.113	249.17
85.63	270.63	87.086	249.34
85.565	270.79	87.046	249.51
85.52	270.96	87.009	249.68
85.509	271.13	86.997	249.85
85.438	271.3	86.953	250.02
85.384	271.47	86.93	250.19
85.331	271.64	86.898	250.36
85.289	271.81	86.869	250.53
85.263	271.97	86.841	250.7
85.213	272.14	86.819	250.87
85.148	272.31	86.777	251.03
85.097	272.48	86.743	251.2
85.055	272.65	86.713	251.37
84.993	272.82	86.681	251.54
84.964	272.99	86.666	251.71
84.911	273.15	86.626	251.88
84.855	273.32	86.592	252.05
84.795	273.49	86.552	252.22
84.767	273.66	86.525	252.39
84.716	273.83	86.491	252.56
84.663	274	86.471	252.73

84.595	274.17	86.431	252.89
84.553	274.33	86.397	253.06
84.502	274.5	86.372	253.23
84.454	274.67	86.337	253.4
84.418	274.84	86.3	253.57
84.35	275.01	86.256	253.74
84.288	275.18	86.226	253.91
84.254	275.35	86.194	254.08
84.198	275.52	86.17	254.25
84.158	275.68	86.132	254.41
84.088	275.85	86.088	254.58
84.029	276.02	86.063	254.75
83.992	276.19	86.034	254.92
83.941	276.36	86.002	255.09
83.893	276.53	85.972	255.26
83.829	276.7	85.925	255.43
83.772	276.86	85.898	255.6
83.727	277.03	85.861	255.76
83.682	277.2	85.829	255.93
83.634	277.37	85.799	256.1
83.566	277.54	85.757	256.27
83.513	277.71	85.717	256.44
83.456	277.88	85.685	256.61
83.425	278.05	85.653	256.78
83.358	278.22	85.626	256.94
83.307	278.38	85.579	257.11
83.253	278.55	85.542	257.28
83.191	278.72	85.503	257.45
83.166	278.89	85.475	257.62
83.084	279.06	85.448	257.79
83.036	279.23	85.404	257.96
82.974	279.4	85.359	258.13
82.929	279.57	85.33	258.29
82.867	279.73	85.298	258.46
82.814	279.9	85.263	258.63
82.757	280.07	85.233	258.8
82.684	280.24	85.179	258.97
82.656	280.41	85.144	259.14
82.597	280.58	85.12	259.31
82.546	280.75	85.09	259.48
82.492	280.92	85.048	259.64
82.411	281.08	85.009	259.81
82.377	281.25	84.969	259.98
82.312	281.42	84.937	260.15
82.264	281.59	84.902	260.32
82.219	281.76	84.863	260.49
82.146	281.93	84.821	260.66
82.098	282.1	84.771	260.83
82.044	282.27	84.739	260.99
81.996	282.44	84.702	261.16
81.94	282.61	84.665	261.33
81.872	282.77	84.628	261.5
81.813	282.94	84.596	261.67
81.759	283.11	84.554	261.84

81.726	283.28	84.524	262.01
81.666	283.45	84.487	262.17
81.599	283.62	84.438	262.34
81.548	283.79	84.411	262.51
81.489	283.96	84.366	262.68
81.427	284.13	84.324	262.85
81.402	284.29	84.29	263.02
81.32	284.46	84.255	263.19
81.277	284.63	84.206	263.35
81.23	284.8	84.166	263.52
81.182	284.97	84.129	263.69
81.114	285.14	84.097	263.86
81.063	285.31	84.058	264.03
80.987	285.48	84.018	264.2
80.939	285.65	83.966	264.37
80.891	285.82	83.939	264.53
80.838	285.98	83.904	264.7
80.779	286.15	83.857	264.87
80.717	286.32	83.82	265.04
80.666	286.49	83.781	265.21
80.621	286.66	83.751	265.38
80.553	286.83	83.707	265.55
80.494	287	83.67	265.72
80.432	287.17	83.62	265.88
80.384	287.34	83.591	266.05
80.339	287.51	83.549	266.22
80.291	287.67	83.512	266.39
80.22	287.84	83.452	266.56
80.173	288.01	83.418	266.73
80.11	288.18	83.391	266.9
80.057	288.35	83.349	267.07
80.001	288.52	83.307	267.24
79.953	288.69	83.262	267.41
79.885	288.86	83.213	267.57
79.837	289.03	83.193	267.74
79.795	289.2	83.141	267.91
79.733	289.37	83.111	268.08
79.682	289.54	83.062	268.25
79.617	289.71	83.027	268.42
79.564	289.87	82.983	268.59
79.53	290.04	82.946	268.76
79.476	290.21	82.909	268.93
79.426	290.38	82.862	269.09
79.355	290.55	82.813	269.26
79.296	290.72	82.79	269.43
79.251	290.89	82.751	269.6
79.211	291.06	82.704	269.77
79.161	291.23	82.659	269.94
79.09	291.4	82.61	270.11
79.042	291.57	82.59	270.28
79.006	291.74	82.546	270.45
78.952	291.91	82.504	270.61
78.896	292.07	82.457	270.78
78.845	292.24	82.405	270.95

78.788	292.41	82.38	271.12
78.746	292.58	82.348	271.29
78.707	292.75	82.296	271.46
78.656	292.92	82.264	271.63
78.597	293.09	82.217	271.8
78.543	293.26	82.178	271.97
78.49	293.43	82.128	272.14
78.453	293.6	82.109	272.3
78.394	293.77	82.059	272.47
78.343	293.94	82.02	272.64
78.298	294.11	81.978	272.81
78.244	294.27	81.943	272.98
78.219	294.44	81.894	273.15
78.151	294.61	81.864	273.32
78.089	294.78	81.822	273.49
78.058	294.95	81.778	273.66
77.999	295.12	81.74	273.83
77.968	295.29	81.708	274
77.92	295.46	81.654	274.17
77.872	295.63	81.634	274.33
77.81	295.8	81.58	274.5
77.768	295.97	81.543	274.67
77.731	296.14	81.508	274.84
77.692	296.31	81.469	275.01
77.647	296.48	81.412	275.18
77.59	296.65	81.377	275.35
77.534	296.82	81.333	275.52
77.492	296.99	81.311	275.69
77.461	297.16	81.261	275.86
77.421	297.33	81.217	276.03
77.354	297.5	81.18	276.2
77.309	297.67	81.148	276.37
77.275	297.83	81.108	276.54
77.23	298	81.078	276.71
77.187	298.17	81.029	276.87
77.137	298.34	80.98	277.04
77.08	298.51	80.948	277.21
77.046	298.68	80.913	277.38
76.999	298.85	80.859	277.55
76.948	299.02	80.827	277.72
76.922	299.19	80.787	277.89
76.869	299.36	80.752	278.06
76.829	299.53	80.713	278.23
76.793	299.7	80.676	278.4
76.742	299.87	80.631	278.57
76.7	300.04	80.589	278.74
76.666	300.21	80.55	278.91
76.612	300.38	80.51	279.08
76.57	300.55	80.481	279.25
76.539	300.72	80.446	279.42
76.502	300.89	80.402	279.59
76.46	301.06	80.355	279.76
76.423	301.23	80.32	279.92
76.361	301.4	80.29	280.09

76.33	301.57	80.266	280.26
76.285	301.74	80.221	280.43
76.263	301.91	80.169	280.6
76.209	302.08	80.132	280.77
76.175	302.25	80.098	280.94
76.13	302.42	80.063	281.11
76.088	302.59	80.029	281.28
76.049	302.76	79.977	281.45
76.02	302.93	79.95	281.62
75.978	303.1	79.91	281.79
75.933	303.27	79.873	281.96
75.891	303.44	79.834	282.13
75.865	303.61	79.799	282.3
75.817	303.78	79.759	282.47
75.778	303.95	79.725	282.64
75.73	304.12	79.698	282.81
75.699	304.29	79.663	282.98
75.657	304.46	79.624	283.15
75.612	304.63	79.577	283.32
75.583	304.8	79.54	283.49
75.536	304.97	79.525	283.66
75.513	305.14	79.485	283.83
75.479	305.31	79.443	284
75.448	305.48	79.409	284.17
75.397	305.65	79.364	284.34
75.366	305.82	79.342	284.51
75.316	305.99	79.315	284.68
75.299	306.16	79.258	284.85
75.254	306.33	79.228	285.02
75.211	306.5	79.201	285.19
75.175	306.67	79.167	285.36
75.121	306.84	79.132	285.53
75.113	307.01	79.097	285.7
75.073	307.18	79.063	285.87
75.039	307.35	79.026	286.04
74.989	307.52	79.011	286.21
74.961	307.69	78.966	286.37
74.915	307.86	78.934	286.54
74.887	308.03	78.892	286.71
74.859	308.2	78.873	286.88
74.82	308.37	78.831	287.05
74.794	308.54	78.796	287.22
74.752	308.71	78.761	287.39
74.727	308.88	78.727	287.56
74.693	309.05	78.682	287.73
74.653	309.22	78.658	287.9
74.605	309.39	78.638	288.07
74.566	309.56	78.598	288.24
74.557	309.73	78.564	288.41
74.515	309.9	78.532	288.58
74.49	310.07	78.505	288.75
74.45	310.24	78.477	288.92
74.405	310.41	78.45	289.09
74.397	310.58	78.416	289.26

74.349	310.75	78.379	289.43
74.321	310.92	78.351	289.6
74.278	311.09	78.332	289.77
74.247	311.26	78.29	289.94
74.219	311.43	78.253	290.11
74.177	311.6	78.22	290.28
74.146	311.77	78.188	290.45
74.109	311.94	78.166	290.62
74.092	312.11	78.137	290.79
74.044	312.28	78.099	290.96
74.028	312.45	78.07	291.13
73.991	312.62	78.045	291.3
73.954	312.79	78.023	291.47
73.926	312.96	77.988	291.64
73.895	313.13	77.944	291.81
73.87	313.3	77.914	291.98
73.841	313.47	77.885	292.15
73.816	313.64	77.87	292.32
73.779	313.82	77.835	292.49
73.754	313.99	77.813	292.66
73.726	314.16	77.788	292.83
73.689	314.33	77.751	293
73.672	314.5	77.717	293.17
73.63	314.67	77.692	293.34
73.596	314.84	77.667	293.51
73.571	315.01	77.64	293.68
73.543	315.18	77.605	293.85
73.523	315.35	77.573	294.02
73.489	315.52	77.549	294.19
73.458	315.69	77.529	294.36
73.433	315.86	77.494	294.53
73.399	316.03	77.465	294.7
73.365	316.2	77.43	294.87
73.343	316.37	77.395	295.04
73.317	316.54	77.378	295.21
73.283	316.71	77.358	295.38
73.255	316.88	77.329	295.55
73.233	317.05	77.297	295.72
73.21	317.22	77.269	295.89
73.188	317.4	77.255	296.06
73.157	317.57	77.218	296.23
73.12	317.74	77.183	296.4
73.097	317.91	77.153	296.57
73.066	318.08	77.124	296.74
73.044	318.25	77.104	296.91
73.016	318.42	77.079	297.08
72.993	318.59	77.05	297.25
72.968	318.76	77.015	297.42
72.931	318.93	76.995	297.59
72.903	319.1	76.976	297.76
72.889	319.27	76.956	297.93
72.866	319.44	76.921	298.1
72.832	319.61	76.889	298.27
72.801	319.79	76.864	298.44

72.779	319.96	76.84	298.61
72.756	320.13	76.815	298.78
72.734	320.3	76.8	298.95
72.697	320.47	76.763	299.12
72.669	320.64	76.736	299.29
72.655	320.81	76.711	299.46
72.638	320.98	76.689	299.63
72.621	321.15	76.669	299.8
72.587	321.32	76.645	299.97
72.562	321.49	76.61	300.14
72.539	321.66	76.588	300.31
72.517	321.84	76.568	300.48
72.491	322.01	76.538	300.65
72.472	322.18	76.509	300.82
72.432	322.35	76.477	300.99
72.412	322.52	76.457	301.15
72.393	322.69	76.432	301.32
72.376	322.86	76.402	301.49
72.362	323.03	76.375	301.66
72.333	323.2	76.351	301.83
72.3	323.37	76.326	302
72.28	323.54	76.311	302.17
72.263	323.72	76.279	302.34
72.238	323.89	76.249	302.51
72.212	324.06	76.225	302.68
72.192	324.23	76.202	302.85
72.164	324.4	76.173	303.02
72.159	324.57	76.15	303.19
72.136	324.74	76.118	303.36
72.088	324.91	76.096	303.53
72.077	325.08	76.071	303.7
72.054	325.25	76.059	303.87
72.035	325.42	76.027	304.04
72.012	325.6	76	304.21
71.995	325.77	75.973	304.38
71.978	325.94	75.958	304.55
71.95	326.11	75.931	304.72
71.93	326.28	75.916	304.89
71.908	326.45	75.881	305.06
71.885	326.62	75.857	305.23
71.868	326.79	75.839	305.4
71.849	326.96	75.815	305.57
71.826	327.14	75.797	305.74
71.812	327.31	75.777	305.91
71.792	327.48	75.745	306.08
71.772	327.65	75.718	306.25
71.747	327.82	75.703	306.42
71.73	327.99	75.674	306.59
71.71	328.16	75.642	306.76
71.691	328.33	75.617	306.93
71.668	328.5	75.597	307.1
71.643	328.67	75.575	307.27
71.626	328.84	75.56	307.44
71.617	329.02	75.535	307.61

71.586	329.19	75.508	307.78
71.572	329.36	75.474	307.95
71.555	329.53	75.454	308.12
71.53	329.7	75.437	308.29
71.51	329.87	75.409	308.46
71.491	330.04	75.385	308.63
71.476	330.21	75.367	308.8
71.46	330.38	75.345	308.97
71.443	330.55	75.323	309.14
71.423	330.72	75.298	309.31
71.406	330.89	75.274	309.49
71.386	331.06	75.251	309.66
71.372	331.24	75.234	309.83
71.35	331.41	75.217	310
71.324	331.58	75.187	310.17
71.316	331.75	75.165	310.34
71.299	331.92	75.135	310.51
71.274	332.09	75.118	310.68
71.254	332.26	75.093	310.85
71.231	332.43	75.071	311.02
71.217	332.6	75.041	311.19
71.2	332.77	75.027	311.36
71.189	332.94	75.019	311.53
71.175	333.11	74.994	311.7
71.158	333.28	74.972	311.87
71.138	333.45	74.94	312.04
71.127	333.62	74.923	312.21
71.107	333.79	74.891	312.38
71.087	333.96	74.868	312.55
71.071	334.13	74.844	312.72
71.051	334.3	74.824	312.89
71.037	334.48	74.809	313.06
71.02	334.65	74.787	313.23
71	334.82	74.765	313.4
70.98	334.99	74.745	313.57
70.969	335.16	74.713	313.74
70.958	335.33	74.705	313.91
70.941	335.5	74.673	314.08
70.921	335.67	74.663	314.25
70.904	335.84	74.639	314.42
70.885	336.01	74.614	314.59
70.873	336.18	74.589	314.76
70.862	336.35	74.572	314.93
70.837	336.52	74.547	315.1
70.817	336.69	74.523	315.28
70.806	336.86	74.505	315.45
70.789	337.03	74.488	315.62
70.775	337.2	74.463	315.79
70.761	337.37	74.441	315.96
70.744	337.54	74.411	316.13
70.73	337.71	74.397	316.3
70.71	337.88	74.377	316.47
70.693	338.06	74.355	316.64
70.682	338.23	74.332	316.81

70.665	338.4	74.313	316.98
70.639	338.57	74.283	317.15
70.631	338.74	74.268	317.32
70.625	338.91	74.253	317.49
70.608	339.08	74.229	317.66
70.589	339.25	74.209	317.83
70.574	339.42	74.192	318
70.56	339.59	74.172	318.17
70.549	339.76	74.145	318.34
70.529	339.93	74.13	318.51
70.518	340.1	74.105	318.68
70.501	340.27	74.078	318.85
70.476	340.44	74.053	319.02
70.465	340.61	74.036	319.19
70.45	340.78	74.016	319.37
70.436	340.96	73.992	319.54
70.417	341.13	73.979	319.71
70.4	341.3	73.952	319.88
70.388	341.47	73.935	320.05
70.372	341.64	73.913	320.22
70.355	341.81	73.888	320.39
70.341	341.98	73.863	320.56
70.321	342.15	73.848	320.73
70.307	342.32	73.831	320.9
70.298	342.49	73.806	321.07
70.284	342.66	73.789	321.24
70.27	342.83	73.777	321.41
70.25	343	73.747	321.58
70.236	343.17	73.725	321.75
70.216	343.34	73.707	321.93
70.205	343.51	73.695	322.1
70.191	343.68	73.658	322.27
70.174	343.85	73.633	322.44
70.16	344.03	73.616	322.61
70.152	344.2	73.604	322.78
70.132	344.37	73.586	322.95
70.118	344.54	73.567	323.12
70.101	344.71	73.547	323.29
70.087	344.88	73.525	323.46
70.076	345.05	73.502	323.63
70.064	345.22	73.485	323.8
70.042	345.39	73.465	323.97
70.03	345.56	73.451	324.14
70.025	345.73	73.436	324.32
70.011	345.9	73.411	324.49
69.994	346.07	73.389	324.66
69.977	346.24	73.374	324.83
69.96	346.42	73.354	325
69.949	346.59	73.325	325.17
69.932	346.76	73.312	325.34
69.918	346.93	73.285	325.51
69.904	347.1	73.263	325.68
69.89	347.27	73.241	325.85
69.873	347.44	73.228	326.02

69.858	347.61	73.211	326.19
69.847	347.78	73.184	326.37
69.833	347.95	73.164	326.54
69.819	348.12	73.147	326.71
69.794	348.29	73.129	326.88
69.771	348.46	73.115	327.05
69.76	348.64	73.085	327.22
69.751	348.81	73.068	327.39
69.737	348.98	73.048	327.56
69.723	349.15	73.026	327.73
69.709	349.32	73.001	327.9
69.692	349.49	72.991	328.07
69.681	349.66	72.966	328.24
69.672	349.83	72.942	328.41
69.661	350	72.924	328.58
69.65	350.17	72.91	328.75
69.63	350.35	72.887	328.92
69.613	350.52	72.878	329.1
69.599	350.69	72.848	329.27
69.591	350.86	72.828	329.44
69.571	351.03	72.818	329.61
69.56	351.2	72.798	329.78
69.54	351.37	72.771	329.95
69.523	351.54	72.754	330.12
69.509	351.71	72.732	330.29
69.501	351.88	72.71	330.46
69.492	352.06	72.697	330.63
69.475	352.23	72.67	330.8
69.455	352.4	72.643	330.97
69.438	352.57	72.626	331.14
69.427	352.74	72.613	331.31
69.419	352.91	72.588	331.48
69.402	353.08	72.571	331.65
69.385	353.25	72.542	331.82
69.371	353.42	72.532	331.99
69.362	353.59	72.512	332.16
69.348	353.76	72.497	332.33
69.329	353.93	72.47	332.51
69.312	354.11	72.445	332.68
69.3	354.28	72.425	332.85
69.289	354.45	72.406	333.02
69.281	354.62	72.379	333.19
69.267	354.79	72.364	333.36
69.247	354.96	72.341	333.53
69.236	355.13	72.319	333.7
69.221	355.3	72.295	333.87
69.207	355.47	72.28	334.04
69.19	355.64	72.26	334.21
69.182	355.81	72.238	334.38
69.171	355.98	72.208	334.55
69.154	356.15	72.188	334.72
69.145	356.33	72.169	334.89
69.131	356.5	72.151	335.06
69.112	356.67	72.127	335.23

69.095	356.84	72.109	335.4
69.083	357.01	72.082	335.57
69.072	357.18	72.07	335.74
69.061	357.35	72.043	335.91
69.041	357.52	72.018	336.08
69.024	357.69	72.006	336.25
69.013	357.86	71.976	336.42
69.002	358.03	71.959	336.59
68.987	358.21	71.944	336.76
68.971	358.38	71.922	336.93
68.956	358.55	71.894	337.1
68.942	358.72	71.877	337.27
68.928	358.89	71.85	337.44
68.914	359.06	71.825	337.61
68.9	359.23	71.808	337.78
68.889	359.4	71.791	337.95
68.875	359.57	71.768	338.12
68.861	359.74	71.746	338.29
68.852	359.91	71.714	338.46
68.835	360.08	71.697	338.63
68.81	360.26	71.682	338.81
68.799	360.43	71.657	338.98
68.787	360.6	71.633	339.15
68.779	360.77	71.598	339.32
68.768	360.94	71.578	339.49
68.751	361.11	71.561	339.66
68.734	361.28	71.536	339.83
68.728	361.45	71.511	340
68.711	361.62	71.479	340.17
68.694	361.79	71.457	340.34
68.675	361.96	71.447	340.51
68.663	362.14	71.423	340.68
68.655	362.31	71.393	340.85
68.644	362.48	71.358	341.02
68.627	362.65	71.336	341.19
68.607	362.82	71.321	341.36
68.596	362.99	71.304	341.53
68.584	363.16	71.272	341.7
68.573	363.33	71.245	341.87
68.559	363.5	71.22	342.04
68.539	363.67	71.19	342.21
68.525	363.84	71.173	342.38
68.514	364.02	71.151	342.55
68.5	364.19	71.121	342.72
68.486	364.36	71.094	342.89
68.469	364.53	71.079	343.07
68.449	364.7	71.055	343.24
68.435	364.87	71.03	343.41
68.421	365.04	70.995	343.58
68.404	365.21	70.978	343.75
68.398	365.38	70.953	343.92
68.384	365.55	70.929	344.09
68.373	365.72	70.899	344.26
68.359	365.9	70.874	344.43

68.342	366.07	70.849	344.6
68.325	366.24	70.83	344.77
68.311	366.41	70.807	344.94
68.294	366.58	70.78	345.11
68.283	366.75	70.743	345.28
68.272	366.92	70.716	345.45
68.255	367.09	70.694	345.62
68.235	367.26	70.674	345.79
68.224	367.43	70.652	345.96
68.209	367.6	70.615	346.14
68.19	367.77	70.58	346.31
68.178	367.94	70.56	346.48
68.17	368.12	70.548	346.65
68.147	368.29	70.511	346.82
68.131	368.46	70.486	346.99
68.114	368.63	70.444	347.16
68.102	368.8	70.427	347.33
68.083	368.97	70.41	347.5
68.069	369.14	70.385	347.67
68.057	369.31	70.351	347.84
68.046	369.48	70.318	348.01
68.029	369.65	70.286	348.18
68.012	369.82	70.276	348.35
67.998	369.99	70.259	348.52
67.984	370.16	70.232	348.69
67.97	370.33	70.192	348.87
67.959	370.51	70.155	349.04
67.942	370.68	70.145	349.21
67.925	370.85	70.113	349.38
67.905	371.02	70.079	349.55
67.891	371.19	70.052	349.72
67.883	371.36	70.027	349.89
67.863	371.53	70.005	350.06
67.846	371.7	69.985	350.23
67.826	371.87	69.958	350.4
67.812	372.04	69.921	350.57
67.798	372.21	69.894	350.74
67.787	372.38	69.879	350.91
67.767	372.55	69.849	351.08
67.75	372.72	69.829	351.25
67.739	372.89	69.792	351.42
67.719	373.06	69.763	351.6
67.696	373.24	69.735	351.77
67.677	373.41	69.711	351.94
67.657	373.58	69.691	352.11
67.643	373.75	69.654	352.28
67.637	373.92	69.622	352.45
67.623	374.09	69.6	352.62
67.603	374.26	69.582	352.79
67.589	374.43	69.555	352.96
67.572	374.6	69.518	353.13
67.556	374.77	69.486	353.3
67.539	374.94	69.461	353.47
67.522	375.11	69.434	353.65

67.505	375.28	69.412	353.82
67.485	375.45	69.387	353.99
67.477	375.62	69.348	354.16
67.46	375.79	69.325	354.33
67.44	375.96	69.306	354.5
67.417	376.13	69.286	354.67
67.403	376.3	69.251	354.84
67.386	376.47	69.217	355.01
67.369	376.64	69.192	355.18
67.344	376.81	69.172	355.35
67.319	376.99	69.148	355.52
67.305	377.16	69.12	355.69
67.299	377.33	69.091	355.87
67.288	377.5	69.061	356.04
67.271	377.67	69.041	356.21
67.251	377.84	69.024	356.38
67.229	378.01	68.992	356.55
67.209	378.18	68.955	356.72
67.203	378.35	68.928	356.89
67.192	378.52	68.905	357.06
67.169	378.69	68.883	357.23
67.152	378.86	68.863	357.4
67.133	379.03	68.817	357.57
67.121	379.2	68.792	357.74
67.102	379.37	68.775	357.91
67.082	379.54	68.752	358.08
67.068	379.71	68.725	358.25
67.051	379.88	68.688	358.42
67.034	380.05	68.661	358.59
67.009	380.22	68.639	358.76
66.997	380.39	68.619	358.94
66.978	380.56	68.587	359.11
66.966	380.73	68.565	359.28
66.947	380.9	68.532	359.45
66.927	381.07	68.51	359.62
66.904	381.24	68.495	359.79
66.893	381.41	68.463	359.96
66.871	381.58	68.426	360.13
66.842	381.75	68.402	360.3
66.823	381.92	68.379	360.47
66.806	382.09	68.364	360.64
66.786	382.26	68.345	360.81
66.775	382.43	68.305	360.98
66.766	382.6	68.283	361.15
66.747	382.77	68.261	361.33
66.727	382.94	68.241	361.5
66.704	383.11	68.219	361.67
66.687	383.28	68.199	361.84
66.673	383.45	68.164	362.01
66.659	383.62	68.135	362.18
66.642	383.79	68.12	362.35
66.617	383.96	68.098	362.52
66.603	384.13	68.073	362.69
66.589	384.3	68.031	362.86

66.58	384.47	68.006	363.03
66.56	384.64	67.994	363.2
66.541	384.81	67.974	363.37
66.515	384.98	67.945	363.54
66.498	385.15	67.912	363.71
66.479	385.32	67.878	363.88
66.459	385.49	67.868	364.05
66.442	385.66	67.853	364.22
66.425	385.83	67.816	364.4
66.417	386	67.782	364.57
66.394	386.18	67.767	364.74
66.377	386.34	67.742	364.91
66.352	386.51	67.722	365.08
66.341	386.68	67.698	365.25
66.324	386.85	67.68	365.42
66.31	387.02	67.658	365.59
66.287	387.19	67.641	365.76
66.279	387.36	67.614	365.93
66.259	387.53	67.591	366.1
66.234	387.7	67.569	366.27
66.222	387.87	67.532	366.44
66.208	388.04	67.517	366.61
66.18	388.21	67.497	366.78
66.16	388.38	67.48	366.95
66.146	388.55	67.453	367.12
66.124	388.72	67.433	367.29
66.104	388.89	67.409	367.46
66.09	389.06	67.386	367.64
66.073	389.23	67.376	367.81
66.053	389.4	67.349	367.98
66.036	389.57	67.325	368.15
66.022	389.74	67.305	368.32
66.005	389.91	67.285	368.49
65.985	390.08	67.26	368.66
65.966	390.25	67.243	368.83
65.949	390.42	67.223	369
65.938	390.59	67.204	369.17
65.912	390.76	67.176	369.34
65.892	390.93	67.159	369.51
65.876	391.1	67.139	369.68
65.864	391.27	67.122	369.85
65.845	391.44	67.095	370.02
65.822	391.61	67.078	370.19
65.802	391.78	67.06	370.36
65.78	391.95	67.038	370.53
65.76	392.12	67.018	370.7
65.743	392.29	67.003	370.87
65.72	392.46	66.984	371.05
65.701	392.63	66.966	371.22
65.689	392.8	66.944	371.39
65.673	392.97	66.934	371.56
65.656	393.14	66.907	371.73
65.639	393.31	66.88	371.9
65.616	393.48	66.863	372.07

65.599	393.64	66.838	372.24
65.588	393.81	66.826	372.41
65.571	393.98	66.796	372.58
65.546	394.15	66.779	372.75
65.526	394.32	66.766	372.92
65.515	394.49	66.749	373.09
65.498	394.66	66.722	373.26
65.481	394.83	66.709	373.43
65.472	395	66.695	373.6
65.447	395.17	66.68	373.77
65.419	395.34	66.658	373.94
65.405	395.51	66.635	374.12
65.394	395.68	66.621	374.29
65.368	395.85	66.598	374.46
65.351	396.02	66.581	374.63
65.334	396.19	66.566	374.8
65.32	396.36	66.539	374.97
65.292	396.53	66.522	375.14
65.267	396.7	66.509	375.31
65.25	396.87	66.495	375.48
65.233	397.04	66.467	375.65
65.222	397.21	66.448	375.82
65.207	397.37	66.43	375.99
65.188	397.54	66.418	376.16
65.162	397.71	66.406	376.33
65.151	397.88	66.383	376.5
65.143	398.05	66.371	376.67
65.123	398.22	66.351	376.84
65.103	398.39	66.334	377.01
65.083	398.56	66.312	377.18
65.069	398.73	66.29	377.35
65.05	398.9	66.275	377.52
65.033	399.07	66.257	377.69
65.013	399.24	66.238	377.87
64.993	399.41	66.215	378.04
64.974	399.58	66.203	378.21
64.959	399.75	66.181	378.38
64.94	399.91	66.159	378.55
64.923	400.08	66.139	378.72
64.903	400.25	66.127	378.89
64.883	400.42	66.104	379.06
64.866	400.59	66.085	379.23
64.849	400.76	66.065	379.4
64.83	400.93	66.035	379.57
64.816	401.1	66.028	379.74
64.799	401.27	66.013	379.91
64.779	401.44	65.991	380.08
64.756	401.61	65.973	380.25
64.734	401.78	65.954	380.42
64.72	401.95	65.936	380.59
64.706	402.12	65.929	380.76
64.689	402.29	65.904	380.93
64.672	402.45	65.872	381.1
64.661	402.62	65.855	381.27

64.63	402.79	65.842	381.44
64.61	402.96	65.815	381.61
64.593	403.13	65.805	381.78
64.568	403.3	65.781	381.95
64.556	403.47	65.761	382.12
64.537	403.64	65.744	382.29
64.52	403.81	65.724	382.46
64.5	403.98	65.707	382.63
64.483	404.15	65.687	382.8
64.46	404.32	65.667	382.97
64.441	404.49	65.652	383.14
64.427	404.66	65.63	383.31
64.404	404.82	65.613	383.48
64.382	404.99	65.588	383.65
64.367	405.16	65.568	383.82
64.362	405.33	65.563	383.99
64.348	405.5	65.546	384.16
64.325	405.67	65.524	384.33
64.303	405.84	65.499	384.5
64.274	406.01	65.487	384.67
64.26	406.18	65.465	384.85
64.246	406.35	65.445	385.02
64.232	406.52	65.425	385.19
64.201	406.69	65.413	385.36
64.176	406.86	65.398	385.53
64.162	407.03	65.381	385.7
64.139	407.19	65.358	385.87
64.122	407.36	65.336	386.04
64.102	407.53	65.316	386.21
64.091	407.7	65.299	386.38
64.063	407.87	65.282	386.55
64.043	408.04	65.262	386.72
64.021	408.21	65.242	386.89
64.004	408.38	65.22	387.06
63.987	408.55	65.198	387.23
63.967	408.72	65.183	387.4
63.947	408.89	65.168	387.57
63.931	409.06	65.148	387.74
63.914	409.23	65.129	387.91
63.894	409.39	65.109	388.08
63.88	409.56	65.092	388.25
63.846	409.73	65.064	388.42
63.832	409.9	65.042	388.59
63.818	410.07	65.025	388.76
63.792	410.24	65.008	388.93
63.773	410.41	64.988	389.1
63.761	410.58	64.968	389.27
63.739	410.75	64.946	389.44
63.716	410.92	64.931	389.61
63.694	411.09	64.904	389.78
63.688	411.26	64.874	389.95
63.663	411.43	64.852	390.12
63.64	411.59	64.83	390.29
63.62	411.76	64.81	390.46

63.604	411.93	64.79	390.63
63.573	412.1	64.768	390.8
63.553	412.27	64.738	390.97
63.539	412.44	64.719	391.14
63.522	412.61	64.704	391.31
63.499	412.78	64.674	391.48
63.471	412.95	64.649	391.65
63.446	413.12	64.62	391.82
63.432	413.28	64.602	391.99
63.412	413.45	64.585	392.16
63.392	413.62	64.563	392.33
63.372	413.79	64.531	392.5
63.347	413.96	64.513	392.67
63.325	414.13	64.494	392.84
63.302	414.3	64.469	393.01
63.277	414.47	64.434	393.18
63.251	414.64	64.41	393.35
63.229	414.81	64.383	393.52
63.209	414.98	64.368	393.69
63.184	415.14	64.338	393.86
63.161	415.31	64.311	394.03
63.138	415.48	64.284	394.2
63.11	415.65	64.257	394.37
63.093	415.82	64.229	394.54
63.065	415.99	64.215	394.71
63.048	416.16	64.18	394.88
63.017	416.33	64.143	395.05
63.006	416.5	64.123	395.22
62.975	416.67	64.096	395.39
62.952	416.84	64.076	395.55
62.924	417	64.052	395.72
62.907	417.17	64.022	395.89
62.882	417.34	63.987	396.06
62.851	417.51	63.968	396.23
62.828	417.68	63.948	396.4
62.803	417.85	63.918	396.57
62.778	418.02	63.879	396.74
62.747	418.19	63.854	396.91
62.718	418.36	63.839	397.08
62.69	418.53	63.81	397.25
62.673	418.69	63.777	397.42
62.645	418.86	63.74	397.59
62.623	419.03	63.716	397.76
62.586	419.2	63.703	397.93
62.547	419.37	63.669	398.1
62.541	419.54	63.646	398.27
62.513	419.71	63.619	398.44
62.479	419.88	63.595	398.61
62.439	420.05	63.575	398.78
62.414	420.21	63.555	398.95
62.403	420.38	63.52	399.12
62.372	420.55	63.488	399.29
62.332	420.72	63.469	399.46
62.304	420.89	63.441	399.63

62.265	421.06	63.427	399.8
62.234	421.23	63.395	399.97
62.217	421.4	63.362	400.14
62.183	421.57	63.333	400.31
62.152	421.73	63.303	400.48
62.121	421.9	63.286	400.65
62.09	422.07	63.259	400.82
62.07	422.24	63.231	400.99
62.042	422.41	63.202	401.16
62	422.58	63.177	401.33
61.963	422.75	63.155	401.49
61.949	422.92	63.145	401.66
61.921	423.09	63.11	401.83
61.893	423.25	63.071	402
61.856	423.42	63.046	402.17
61.825	423.59	63.024	402.34
61.805	423.76	62.997	402.51
61.788	423.93	62.975	402.68
61.754	424.1	62.945	402.85
61.723	424.27	62.92	403.02
61.684	424.44	62.896	403.19
61.656	424.61	62.868	403.36
61.633	424.77	62.839	403.53
61.605	424.94	62.809	403.7
61.571	425.11	62.792	403.87
61.532	425.28	62.762	404.04
61.509	425.45	62.742	404.21
61.489	425.62	62.708	404.38
61.458	425.79	62.683	404.55
61.433	425.96	62.646	404.72
61.391	426.13	62.634	404.89
61.36	426.29	62.616	405.06
61.34	426.46	62.584	405.23
61.312	426.63	62.56	405.39
61.278	426.8	62.532	405.56
61.244	426.97	62.503	405.73
61.213	427.14	62.483	405.9
61.188	427.31	62.458	406.07
61.165	427.48	62.424	406.24
61.14	427.65	62.397	406.41
61.103	427.82	62.369	406.58
61.078	427.99	62.34	406.75
61.061	428.16	62.322	406.92
61.027	428.32	62.293	407.09
61.002	428.49	62.266	407.26
60.962	428.66	62.241	407.43
60.931	428.83	62.219	407.6
60.914	429	62.184	407.77
60.9	429.17	62.162	407.94
60.867	429.34	62.125	408.11
60.83	429.51	62.088	408.28
60.796	429.68	62.07	408.45
60.779	429.85	62.043	408.61
60.759	430.02	62.014	408.78

60.726	430.19	61.982	408.95
60.689	430.36	61.964	409.12
60.647	430.53	61.945	409.29
60.624	430.7	61.927	409.46
60.613	430.87	61.888	409.63
60.579	431.04	61.858	409.8
60.548	431.21	61.823	409.97
60.52	431.38	61.809	410.14
60.492	431.55	61.779	410.31
60.475	431.72	61.747	410.48
60.449	431.89	61.712	410.65
60.413	432.06	61.69	410.82
60.376	432.23	61.665	410.99
60.353	432.4	61.643	411.15
60.334	432.57	61.618	411.32
60.314	432.74	61.591	411.49
60.275	432.92	61.564	411.66
60.255	433.09	61.532	411.83
60.215	433.26	61.502	412
60.193	433.43	61.48	412.17
60.17	433.6	61.453	412.34
60.145	433.77	61.421	412.51
60.12	433.94	61.396	412.68
60.097	434.11	61.381	412.85
60.066	434.28	61.337	413.02
60.049	434.45	61.305	413.19
60.007	434.62	61.283	413.36
59.981	434.79	61.263	413.53
59.942	434.96	61.236	413.7
59.922	435.13	61.213	413.87
59.9	435.3	61.181	414.03
59.877	435.47	61.152	414.2
59.852	435.64	61.127	414.37
59.824	435.82	61.112	414.54
59.798	435.99	61.082	414.71
59.77	436.16	61.048	414.88
59.75	436.33	61.018	415.05
59.731	436.5	60.994	415.22
59.705	436.67	60.974	415.39
59.68	436.84	60.944	415.56
59.652	437.01	60.924	415.73
59.635	437.18	60.89	415.9
59.609	437.35	60.863	416.07
59.578	437.52	60.833	416.24
59.55	437.69	60.818	416.4
59.53	437.87	60.779	416.57
59.488	438.04	60.751	416.74
59.477	438.21	60.729	416.91
59.443	438.38	60.712	417.08
59.42	438.55	60.695	417.25
59.389	438.72	60.658	417.42
59.364	438.89	60.628	417.59
59.344	439.06	60.606	417.76
59.316	439.23	60.588	417.93

59.296	439.4	60.559	418.1
59.268	439.57	60.539	418.27
59.237	439.74	60.507	418.44
59.212	439.92	60.485	418.61
59.192	440.09	60.467	418.77
59.161	440.26	60.44	418.94
59.141	440.43	60.418	419.11
59.124	440.6	60.381	419.28
59.099	440.77	60.359	419.45
59.077	440.94	60.344	419.62
59.043	441.11	60.322	419.79
59.009	441.28	60.297	419.96
58.989	441.45	60.272	420.13
58.969	441.62	60.245	420.3
58.941	441.8	60.223	420.47
58.919	441.97	60.196	420.64
58.888	442.14	60.176	420.81
58.862	442.31	60.164	420.97
58.843	442.48	60.134	421.14
58.826	442.65	60.102	421.31
58.8	442.82	60.097	421.48
58.775	442.99	60.075	421.65
58.75	443.16	60.055	421.82
58.721	443.33	60.028	421.99
58.69	443.5	60.003	422.16
58.682	443.68	59.983	422.33
58.659	443.85	59.966	422.5
58.645	444.02	59.944	422.66
58.62	444.19	59.914	422.83
58.592	444.36	59.894	423
58.569	444.53	59.87	423.17
58.544	444.7	59.857	423.34
58.524	444.87	59.837	423.51
58.496	445.04	59.81	423.68
58.476	445.21	59.798	423.85
58.451	445.38	59.771	424.02
58.431	445.56	59.756	424.19
58.417	445.73	59.734	424.36
58.397	445.9	59.709	424.52
58.372	446.07	59.694	424.69
58.341	446.24	59.672	424.86
58.332	446.41	59.652	425.03
58.31	446.58	59.642	425.2
58.284	446.75	59.623	425.37
58.262	446.92	59.6	425.54
58.237	447.09	59.586	425.71
58.214	447.27	59.563	425.88
58.197	447.44	59.546	426.05
58.18	447.61	59.529	426.22
58.155	447.78	59.514	426.39
58.132	447.95	59.489	426.56
58.11	448.12	59.472	426.72
58.09	448.29	59.45	426.89
58.07	448.46	59.435	427.06

58.042	448.63	59.42	427.23
58.025	448.81	59.405	427.4
58.003	448.98	59.385	427.57
57.988	449.15	59.373	427.74
57.972	449.32	59.351	427.91
57.952	449.49	59.329	428.08
57.921	449.66	59.311	428.25
57.912	449.83	59.299	428.42
57.895	450	59.282	428.59
57.873	450.17	59.262	428.76
57.859	450.34	59.247	428.93
57.842	450.51	59.227	429.1
57.828	450.68	59.217	429.27
57.814	450.86	59.193	429.44
57.78	451.03	59.178	429.61
57.763	451.2	59.163	429.78
57.746	451.37	59.143	429.95
57.729	451.54	59.129	430.12
57.712	451.71	59.106	430.29
57.69	451.88	59.089	430.46
57.678	452.05	59.077	430.63
57.662	452.22	59.067	430.8
57.642	452.39	59.047	430.97
57.619	452.56	59.032	431.14
57.6	452.73	59.012	431.31
57.588	452.91	58.995	431.48
57.577	453.08	58.983	431.65
57.557	453.25	58.97	431.82
57.532	453.42	58.951	431.99
57.515	453.59	58.926	432.16
57.501	453.76	58.921	432.33
57.484	453.93	58.914	432.51
57.47	454.1	58.894	432.68
57.447	454.27	58.877	432.85
57.43	454.44	58.862	433.02
57.416	454.62	58.847	433.19
57.399	454.79	58.835	433.36
57.391	454.96	58.822	433.53
57.368	455.13	58.802	433.7
57.357	455.3	58.793	433.87
57.346	455.47	58.773	434.04
57.332	455.64	58.758	434.21
57.32	455.81	58.746	434.38
57.306	455.98	58.728	434.55
57.281	456.15	58.714	434.72
57.273	456.32	58.696	434.89
57.258	456.5	58.681	435.06
57.242	456.67	58.667	435.23
57.23	456.84	58.654	435.4
57.211	457.01	58.639	435.57
57.205	457.18	58.622	435.74
57.191	457.35	58.61	435.91
57.171	457.52	58.595	436.08
57.151	457.69	58.578	436.25

57.137	457.86	58.568	436.42
57.12	458.03	58.558	436.59
57.103	458.2	58.546	436.76
57.089	458.37	58.531	436.93
57.081	458.55	58.516	437.1
57.067	458.72	58.504	437.27
57.053	458.89	58.489	437.44
57.044	459.06	58.481	437.61
57.03	459.23	58.471	437.78
57.016	459.4	58.457	437.96
57.002	459.57	58.437	438.13
56.993	459.74	58.427	438.3
56.979	459.91	58.412	438.47
56.971	460.08	58.405	438.64
56.962	460.26	58.39	438.81
56.951	460.43	58.375	438.98
56.937	460.6	58.358	439.15
56.915	460.77	58.348	439.32
56.898	460.94	58.336	439.49
56.889	461.11	58.316	439.66
56.878	461.28	58.301	439.83
56.872	461.45	58.294	440
56.858	461.62	58.284	440.17
56.844	461.79	58.276	440.34
56.833	461.97	58.259	440.51
56.824	462.14	58.242	440.68
56.813	462.31	58.232	440.85
56.805	462.48	58.222	441.02
56.793	462.65	58.212	441.19
56.779	462.82	58.202	441.36
56.768	462.99	58.185	441.53
56.757	463.16	58.17	441.7
56.745	463.33	58.158	441.87
56.737	463.5	58.153	442.04
56.728	463.67	58.136	442.21
56.714	463.84	58.123	442.38
56.706	464.01	58.106	442.56
56.695	464.18	58.101	442.73
56.689	464.36	58.089	442.9
56.681	464.53	58.084	443.07
56.666	464.7	58.071	443.24
56.658	464.87	58.052	443.41
56.647	465.04	58.039	443.58
56.633	465.21	58.024	443.75
56.624	465.38	58.017	443.92
56.613	465.55	58.002	444.09
56.602	465.72	57.992	444.26
56.593	465.89	57.977	444.43
56.585	466.06	57.963	444.6
56.582	466.23	57.958	444.77
56.571	466.4	57.948	444.94
56.557	466.58	57.935	445.11
56.548	466.75	57.921	445.28
56.542	466.92	57.906	445.45

56.534	467.09	57.893	445.62
56.526	467.26	57.879	445.79
56.511	467.43	57.861	445.96
56.5	467.6	57.851	446.13
56.492	467.77	57.842	446.3
56.486	467.94	57.832	446.47
56.478	468.11	57.822	446.64
56.472	468.28	57.812	446.81
56.461	468.45	57.8	446.98
56.449	468.62	57.785	447.15
56.438	468.8	57.772	447.32
56.427	468.97	57.765	447.49
56.418	469.14	57.75	447.66
56.41	469.31	57.74	447.83
56.407	469.48	57.728	448
56.399	469.65	57.716	448.17
56.39	469.82	57.703	448.34
56.382	469.99	57.693	448.51
56.379	470.16	57.686	448.68
56.371	470.33	57.674	448.85
56.362	470.5	57.656	449.02
56.356	470.67	57.646	449.19
56.351	470.84	57.641	449.36
56.339	471.01	57.632	449.53
56.334	471.19	57.619	449.7
56.325	471.36	57.604	449.87
56.317	471.53	57.595	450.04
56.308	471.7	57.585	450.21
56.297	471.87	57.58	450.38
56.289	472.04	57.567	450.55
56.283	472.21	57.555	450.72
56.272	472.38	57.545	450.89
56.266	472.55	57.535	451.06
56.263	472.72	57.523	451.23
56.255	472.89	57.516	451.4
56.249	473.06	57.503	451.57
56.244	473.23	57.493	451.74
56.232	473.4	57.481	451.91
56.23	473.58	57.474	452.08
56.218	473.75	57.461	452.25
56.207	473.92	57.449	452.42
56.201	474.09	57.441	452.59
56.193	474.26	57.427	452.76
56.187	474.43	57.417	452.93
56.182	474.6	57.404	453.1
56.176	474.77	57.397	453.27
56.168	474.94	57.382	453.44
56.159	475.11	57.372	453.61
56.151	475.28	57.36	453.78
56.142	475.45	57.35	453.96
56.137	475.62	57.335	454.13
56.131	475.79	57.325	454.3
56.12	475.96	57.315	454.47
56.114	476.13	57.308	454.64

56.103	476.31	57.301	454.81
56.094	476.48	57.291	454.98
56.091	476.65	57.273	455.15
56.086	476.82	57.264	455.32
56.072	476.99	57.254	455.49
56.063	477.16	57.246	455.66
56.055	477.33	57.234	455.83
56.049	477.5	57.226	456
56.044	477.67	57.214	456.17
56.038	477.84	57.204	456.34
56.032	478.01	57.197	456.51
56.027	478.18	57.187	456.68
56.024	478.35	57.172	456.85
56.018	478.52	57.155	457.02
56.013	478.69	57.152	457.19
56.001	478.86	57.14	457.37
55.998	479.03	57.135	457.54
55.993	479.2	57.123	457.71
55.987	479.38	57.113	457.88
55.982	479.55	57.105	458.05
55.976	479.72	57.093	458.22
55.97	479.89	57.086	458.39
55.962	480.06	57.076	458.56
55.959	480.23	57.063	458.73
55.948	480.4	57.056	458.9
55.942	480.57	57.044	459.07
55.934	480.74	57.036	459.24
55.928	480.91	57.026	459.41
55.925	481.08	57.012	459.58
55.919	481.25	57.004	459.75
55.911	481.42	56.997	459.92
55.908	481.59	56.984	460.09
55.903	481.76	56.97	460.26
55.897	481.93	56.96	460.43
55.888	482.1	56.947	460.6
55.883	482.27	56.942	460.77
55.877	482.45	56.933	460.95
55.872	482.62	56.925	461.12
55.863	482.79	56.913	461.29
55.855	482.96	56.908	461.46
55.849	483.13	56.898	461.63
55.841	483.3	56.886	461.8
55.838	483.47	56.876	461.97
55.832	483.64	56.863	462.14
55.829	483.81	56.849	462.31
55.824	483.98	56.839	462.48
55.821	484.15	56.831	462.65
55.818	484.32	56.821	462.82
55.812	484.49	56.816	462.99
55.807	484.66	56.812	463.16
55.795	484.83	56.804	463.33
55.79	485	56.792	463.5
55.784	485.17	56.782	463.67
55.779	485.34	56.767	463.84

55.776	485.51	56.757	464.01
55.767	485.68	56.747	464.18
55.762	485.85	56.745	464.35
55.756	486.02	56.737	464.52
55.75	486.19	56.728	464.69
55.745	486.36	56.718	464.87
55.736	486.54	56.708	465.04
55.728	486.71	56.703	465.21
55.722	486.88	56.693	465.38
55.719	487.05	56.686	465.55
55.711	487.22	56.673	465.72
55.705	487.39	56.658	465.89
55.705	487.56	56.648	466.06
55.697	487.73	56.636	466.23
55.691	487.9	56.631	466.4
55.686	488.07	56.619	466.57
55.68	488.24	56.614	466.74
55.674	488.41	56.602	466.91
55.666	488.58	56.592	467.08
55.66	488.75	56.584	467.26
55.657	488.92	56.577	467.43
55.652	489.09	56.569	467.6
55.643	489.26	56.56	467.77
55.638	489.43	56.547	467.94
55.632	489.6	56.535	468.11
55.626	489.77	56.53	468.28
55.621	489.94	56.522	468.45
55.618	490.11	56.518	468.62
55.612	490.28	56.505	468.79
55.609	490.45	56.493	468.96
55.601	490.62	56.48	469.13
55.595	490.79	56.473	469.3
55.593	490.96	56.468	469.47
55.584	491.13	56.458	469.64
55.581	491.3	56.446	469.82
55.576	491.47	56.436	469.99
55.573	491.64	56.429	470.16
55.57	491.81	56.421	470.33
55.562	491.99	56.411	470.5
55.556	492.16	56.399	470.67
55.55	492.33	56.394	470.84
55.547	492.5	56.384	471.01
55.545	492.67	56.379	471.18
55.536	492.84	56.369	471.35
55.53	493.01	56.359	471.52
55.522	493.18	56.355	471.69
55.516	493.35	56.347	471.86
55.511	493.52	56.34	472.03
55.508	493.69	56.33	472.2
55.502	493.86	56.32	472.38
55.499	494.03	56.313	472.55
55.494	494.2	56.303	472.72
55.491	494.37	56.293	472.89
55.485	494.54	56.285	473.06

55.48	494.71	56.278	473.23
55.474	494.88	56.271	473.4
55.468	495.05	56.261	473.57
55.463	495.22	56.256	473.74
55.46	495.39	56.243	473.91
55.454	495.56	56.233	474.08
55.449	495.73	56.224	474.25
55.446	495.9	56.211	474.43
55.443	496.07	56.204	474.6
55.437	496.24	56.196	474.77
55.432	496.41	56.187	474.94
55.426	496.58	56.182	475.11
55.421	496.75	56.174	475.28
55.418	496.92	56.167	475.45
55.415	497.09	56.159	475.62
55.412	497.26	56.149	475.79
55.406	497.43	56.142	475.96
55.404	497.6	56.13	476.13
55.398	497.77	56.125	476.3
55.398	497.94	56.117	476.48
55.39	498.11	56.108	476.65
55.387	498.28	56.098	476.82
55.381	498.45	56.088	476.99
55.375	498.62	56.075	477.16
55.37	498.79	56.066	477.33
55.367	498.96	56.058	477.5
55.359	499.13	56.053	477.67
55.356	499.3	56.046	477.84
55.35	499.47	56.041	478.01
55.342	499.64	56.028	478.18
55.336	499.81	56.024	478.36
55.33	499.98	56.016	478.53
55.322	500.15	56.009	478.7
55.316	500.32	55.999	478.87
55.311	500.49	55.986	479.04
55.305	500.66	55.977	479.21
55.302	500.83	55.967	479.38
55.299	501	55.967	479.55
55.297	501.17	55.947	479.72
55.291	501.34	55.935	479.89
55.291	501.51	55.927	480.06
55.285	501.68	55.92	480.23
55.282	501.85	55.917	480.41
55.28	502.02	55.907	480.58
55.277	502.19	55.9	480.75
55.271	502.36	55.893	480.92
55.266	502.53	55.885	481.09
55.26	502.7	55.88	481.26
55.254	502.87	55.868	481.43
55.246	503.04	55.86	481.6
55.235	503.21	55.851	481.77
55.235	503.38	55.846	481.94
55.229	503.55	55.836	482.11
55.226	503.72	55.828	482.28

55.22	503.89	55.818	482.45
55.218	504.06	55.809	482.63
55.215	504.23	55.806	482.8
55.212	504.4	55.796	482.97
55.206	504.57	55.794	483.14
55.204	504.74	55.781	483.31
55.198	504.91	55.776	483.48
55.192	505.08	55.764	483.65
55.189	505.25	55.754	483.82
55.184	505.42	55.747	483.99
55.181	505.59	55.737	484.16
55.178	505.76	55.732	484.33
55.175	505.93	55.725	484.5
55.17	506.1	55.717	484.67
55.167	506.27	55.71	484.84
55.161	506.44	55.702	485.02
55.158	506.61	55.695	485.19
55.153	506.78	55.688	485.36
55.15	506.95	55.678	485.53
55.144	507.12	55.673	485.7
55.142	507.29	55.663	485.87
55.136	507.46	55.653	486.04
55.133	507.63	55.641	486.21
55.13	507.8	55.638	486.38
55.125	507.97	55.631	486.55
55.122	508.14	55.621	486.72
55.116	508.31	55.616	486.89
55.11	508.48	55.609	487.06
55.108	508.65	55.604	487.23
55.102	508.82	55.596	487.4
55.099	508.99	55.586	487.57
55.096	509.16	55.576	487.74
55.088	509.33	55.567	487.91
55.085	509.5	55.557	488.09
55.079	509.67	55.552	488.26
55.074	509.84	55.547	488.43
55.068	510.01	55.537	488.6
55.063	510.18	55.525	488.77
55.057	510.35	55.525	488.94
55.054	510.52	55.515	489.11
55.048	510.69	55.507	489.28
55.046	510.86	55.497	489.45
55.043	511.03	55.49	489.62
55.04	511.2	55.483	489.79
55.037	511.37	55.475	489.96
55.034	511.54	55.465	490.13
55.029	511.71	55.455	490.3
55.026	511.87	55.448	490.47
55.023	512.04	55.441	490.64
55.017	512.21	55.433	490.81
55.012	512.38	55.426	490.98
55.006	512.55	55.421	491.15
55.003	512.72	55.408	491.32
54.995	512.89	55.401	491.49

54.992	513.06	55.394	491.66
54.989	513.23	55.386	491.83
54.984	513.4	55.376	492.01
54.981	513.57	55.366	492.18
54.975	513.74	55.359	492.35
54.97	513.91	55.349	492.52
54.967	514.08	55.339	492.69
54.958	514.25	55.332	492.86
54.955	514.42	55.324	493.03
54.95	514.59	55.315	493.2
54.944	514.76	55.307	493.37
54.941	514.93	55.295	493.54
54.939	515.1	55.287	493.71
54.936	515.27	55.282	493.88
54.93	515.44	55.278	494.05
54.922	515.61	55.275	494.22
54.919	515.78	55.268	494.39
54.916	515.95	55.26	494.56
54.91	516.12	55.253	494.73
54.905	516.29	55.243	494.9
54.902	516.46	55.236	495.07
54.896	516.63	55.228	495.24
54.893	516.8	55.223	495.41
54.888	516.97	55.213	495.58
54.885	517.14	55.203	495.75
54.879	517.31	55.196	495.92
54.879	517.48	55.191	496.09
54.871	517.65	55.181	496.26
54.868	517.82	55.171	496.43
54.862	517.99	55.164	496.6
54.86	518.16	55.152	496.77
54.851	518.33	55.147	496.94
54.848	518.5	55.139	497.11
54.846	518.67	55.129	497.28
54.84	518.84	55.124	497.45
54.837	519.01	55.119	497.62
54.831	519.18	55.112	497.79
54.829	519.35	55.11	497.96
54.826	519.52	55.097	498.13
54.82	519.69	55.085	498.3
54.817	519.86	55.077	498.48
54.809	520.03	55.065	498.65
54.803	520.2	55.058	498.82
54.8	520.37	55.05	498.99
54.798	520.53	55.043	499.16
54.795	520.7	55.035	499.33
54.789	520.87	55.028	499.5
54.786	521.04	55.018	499.67
54.784	521.21	55.013	499.84
54.781	521.38	55.008	500.01
54.778	521.55	55.001	500.18
54.775	521.72	54.993	500.35
54.772	521.89	54.981	500.52
54.769	522.06	54.976	500.69

54.764	522.23	54.969	500.86
54.761	522.4	54.959	501.03
54.755	522.57	54.954	501.2
54.747	522.74	54.947	501.37
54.744	522.91	54.939	501.54
54.738	523.08	54.927	501.71
54.738	523.25	54.914	501.88
54.736	523.42	54.909	502.05
54.733	523.59	54.905	502.22
54.73	523.76	54.897	502.39
54.727	523.93	54.895	502.56
54.722	524.1	54.885	502.73
54.722	524.27	54.877	502.9
54.719	524.44	54.87	503.07
54.713	524.61	54.865	503.24
54.707	524.78	54.855	503.41
54.702	524.95	54.848	503.58
54.696	525.12	54.835	503.75
54.69	525.29	54.828	503.92
54.685	525.46	54.821	504.09
54.676	525.63	54.813	504.26
54.674	525.8	54.806	504.43
54.668	525.96	54.796	504.6
54.665	526.13	54.783	504.77
54.662	526.3	54.774	504.94
54.659	526.47	54.764	505.11
54.654	526.64	54.756	505.28
54.651	526.81	54.746	505.45
54.648	526.98	54.739	505.62
54.645	527.15	54.729	505.79
54.64	527.32	54.724	505.96
54.634	527.49	54.717	506.13
54.631	527.66	54.712	506.3
54.628	527.83	54.704	506.47
54.626	528	54.697	506.64
54.62	528.17	54.69	506.82
54.617	528.34	54.682	506.99
54.612	528.51	54.677	507.16
54.609	528.68	54.672	507.33
54.606	528.85	54.662	507.5
54.603	529.02	54.653	507.67
54.597	529.18	54.643	507.84
54.595	529.35	54.635	508.01
54.592	529.52	54.63	508.18
54.586	529.69	54.62	508.35
54.583	529.86	54.616	508.52
54.581	530.03	54.606	508.69
54.575	530.2	54.596	508.86
54.566	530.37	54.586	509.03
54.564	530.54	54.578	509.2
54.558	530.71	54.574	509.37
54.552	530.88	54.566	509.54
54.55	531.05	54.561	509.71
54.544	531.22	54.554	509.88

54. 541	531. 39	54. 546	510. 05
54. 538	531. 56	54. 541	510. 22
54. 535	531. 72	54. 529	510. 39
54. 53	531. 89	54. 522	510. 56
54. 524	532. 06	54. 509	510. 73
54. 521	532. 23	54. 502	510. 9
54. 519	532. 4	54. 49	511. 07
54. 513	532. 57	54. 485	511. 24
54. 507	532. 74	54. 477	511. 42
54. 502	532. 91	54. 467	511. 59
54. 499	533. 08	54. 457	511. 76
54. 496	533. 25	54. 455	511. 93
54. 49	533. 42	54. 448	512. 1
54. 485	533. 59	54. 443	512. 27
54. 479	533. 76	54. 435	512. 44
54. 476	533. 93	54. 423	512. 61
54. 473	534. 1	54. 415	512. 78
54. 471	534. 27	54. 413	512. 95
54. 465	534. 44	54. 403	513. 12
54. 462	534. 6	54. 393	513. 29
54. 459	534. 77	54. 386	513. 46
54. 457	534. 94	54. 378	513. 63
54. 454	535. 11	54. 371	513. 8
54. 451	535. 28	54. 364	513. 97
54. 445	535. 45	54. 351	514. 14
54. 442	535. 62	54. 344	514. 31
54. 437	535. 79	54. 336	514. 48
54. 434	535. 96	54. 331	514. 65
54. 426	536. 13	54. 322	514. 82
54. 417	536. 3	54. 314	514. 99
54. 411	536. 47	54. 307	515. 16
54. 409	536. 64	54. 299	515. 33
54. 403	536. 81	54. 289	515. 5
54. 397	536. 98	54. 285	515. 68
54. 395	537. 15	54. 275	515. 85
54. 392	537. 31	54. 262	516. 02
54. 386	537. 48	54. 257	516. 19
54. 383	537. 65	54. 25	516. 36
54. 378	537. 82	54. 24	516. 53
54. 375	537. 99	54. 235	516. 7
54. 372	538. 16	54. 228	516. 87
54. 369	538. 33	54. 218	517. 04
54. 364	538. 5	54. 213	517. 21
54. 358	538. 67	54. 21	517. 38
54. 355	538. 84	54. 201	517. 55
54. 352	539. 01	54. 193	517. 72
54. 349	539. 18	54. 181	517. 89
54. 344	539. 35	54. 166	518. 06
54. 341	539. 52	54. 161	518. 23
54. 338	539. 68	54. 156	518. 4
54. 335	539. 85	54. 146	518. 57
54. 33	540. 02	54. 141	518. 74
54. 327	540. 19	54. 134	518. 91
54. 324	540. 36	54. 126	519. 08

54.321	540.53	54.117	519.25
54.316	540.7	54.109	519.42
54.313	540.87	54.099	519.59
54.31	541.04	54.097	519.77
54.307	541.21	54.089	519.94
54.301	541.38	54.079	520.11
54.296	541.55	54.07	520.28
54.29	541.72	54.06	520.45
54.287	541.89	54.055	520.62
54.282	542.05	54.052	520.79
54.279	542.22	54.047	520.96
54.276	542.39	54.035	521.13
54.273	542.56	54.028	521.3
54.27	542.73	54.018	521.47
54.268	542.9	54.01	521.64
54.262	543.07	54.005	521.81
54.256	543.24	53.998	521.98
54.254	543.41	53.986	522.15
54.251	543.58	53.976	522.32
54.245	543.75	53.966	522.49
54.239	543.92	53.961	522.66
54.234	544.09	53.951	522.83
54.231	544.26	53.944	523
54.225	544.42	53.936	523.17
54.22	544.59	53.931	523.34
54.214	544.76	53.924	523.51
54.211	544.93	53.914	523.68
54.203	545.1	53.907	523.85
54.203	545.27	53.899	524.02
54.197	545.44	53.894	524.19
54.197	545.61	53.884	524.36
54.192	545.78	53.877	524.54
54.186	545.95	53.867	524.71
54.183	546.12	53.86	524.88
54.18	546.29	53.85	525.05
54.177	546.46	53.842	525.22
54.172	546.63	53.837	525.39
54.166	546.8	53.825	525.56
54.163	546.96	53.82	525.73
54.158	547.13	53.808	525.9
54.149	547.3	53.8	526.07
54.144	547.47	53.788	526.24
54.141	547.64	53.781	526.41
54.135	547.81	53.778	526.58
54.13	547.98	53.768	526.75
54.127	548.15	53.761	526.92
54.124	548.32	53.751	527.09
54.121	548.49	53.741	527.26
54.115	548.66	53.729	527.43
54.11	548.83	53.721	527.6
54.107	549	53.714	527.77
54.104	549.16	53.709	527.94
54.101	549.33	53.702	528.11
54.096	549.5	53.692	528.28

54.09	549.67	53.682	528.45
54.087	549.84	53.677	528.62
54.082	550.01	53.669	528.79
54.079	550.18	53.665	528.96
54.076	550.35	53.657	529.13
54.073	550.52	53.65	529.3
54.068	550.69	53.642	529.47
54.065	550.86	53.635	529.64
54.059	551.03	53.625	529.81
54.051	551.2	53.618	529.98
54.045	551.37	53.608	530.15
54.042	551.54	53.603	530.32
54.034	551.71	53.59	530.49
54.028	551.88	53.578	530.66
54.022	552.05	53.571	530.84
54.02	552.22	53.566	531.01
54.02	552.38	53.558	531.18
54.014	552.55	53.553	531.35
54.011	552.72	53.541	531.52
54.006	552.89	53.531	531.69
54.003	553.06	53.521	531.86
54	553.23	53.514	532.03
53.994	553.4	53.509	532.2
53.994	553.57	53.501	532.37
53.989	553.74	53.499	532.54
53.983	553.91	53.492	532.71
53.98	554.08	53.487	532.88
53.977	554.25	53.479	533.05
53.972	554.42	53.469	533.22
53.966	554.59	53.457	533.39
53.963	554.76	53.445	533.56
53.958	554.92	53.432	533.73
53.952	555.09	53.425	533.9
53.949	555.26	53.42	534.07
53.946	555.43	53.41	534.24
53.941	555.6	53.405	534.41
53.938	555.77	53.4	534.58
53.935	555.94	53.39	534.75
53.932	556.11	53.383	534.92
53.929	556.28	53.373	535.09
53.924	556.45	53.366	535.26
53.918	556.62	53.361	535.43
53.915	556.79	53.353	535.6
53.91	556.96	53.346	535.77
53.904	557.13	53.333	535.94
53.898	557.3	53.324	536.11
53.896	557.47	53.309	536.28
53.89	557.64	53.306	536.45
53.884	557.81	53.299	536.62
53.879	557.97	53.292	536.79
53.876	558.14	53.282	536.96
53.873	558.31	53.274	537.13
53.867	558.48	53.269	537.3
53.859	558.65	53.259	537.47

53.853	558.82	53.25	537.64
53.85	558.99	53.242	537.81
53.848	559.16	53.235	537.98
53.845	559.33	53.227	538.15
53.839	559.5	53.217	538.32
53.834	559.67	53.21	538.49
53.831	559.84	53.203	538.66
53.828	560.01	53.198	538.83
53.825	560.18	53.193	539
53.819	560.35	53.183	539.17
53.817	560.52	53.173	539.34
53.811	560.69	53.166	539.51
53.808	560.86	53.156	539.68
53.803	561.03	53.148	539.85
53.797	561.2	53.138	540.02
53.794	561.37	53.126	540.19
53.786	561.54	53.121	540.36
53.783	561.7	53.116	540.53
53.78	561.87	53.109	540.7
53.774	562.04	53.104	540.87
53.772	562.21	53.091	541.05
53.769	562.38	53.086	541.22
53.766	562.55	53.079	541.39
53.763	562.72	53.072	541.56
53.76	562.89	53.062	541.73
53.755	563.06	53.054	541.9
53.749	563.23	53.042	542.07
53.743	563.4	53.035	542.24
53.741	563.57	53.027	542.41
53.735	563.74	53.02	542.58
53.729	563.91	53.012	542.75
53.724	564.08	53.005	542.92
53.715	564.25	52.993	543.09
53.712	564.42	52.985	543.26
53.707	564.59	52.975	543.43
53.701	564.76	52.968	543.6
53.695	564.93	52.958	543.77
53.69	565.1	52.951	543.94
53.687	565.26	52.943	544.11
53.687	565.43	52.936	544.28
53.684	565.6	52.926	544.45
53.679	565.77	52.919	544.62
53.676	565.94	52.909	544.79
53.67	566.11	52.901	544.96
53.667	566.28	52.894	545.13
53.664	566.45	52.886	545.3
53.659	566.62	52.877	545.47
53.653	566.79	52.872	545.64
53.648	566.96	52.864	545.81
53.642	567.13	52.857	545.98
53.639	567.3	52.847	546.15
53.636	567.47	52.837	546.32
53.628	567.64	52.825	546.49
53.622	567.81	52.815	546.67

53.617	567.98	52.81	546.84
53.614	568.15	52.805	547.01
53.611	568.32	52.797	547.18
53.602	568.49	52.785	547.35
53.597	568.66	52.773	547.52
53.594	568.83	52.763	547.69
53.591	569	52.758	547.86
53.586	569.17	52.753	548.03
53.583	569.34	52.746	548.2
53.577	569.51	52.733	548.37
53.574	569.68	52.721	548.54
53.571	569.85	52.713	548.71
53.569	570.02	52.701	548.88
53.566	570.19	52.696	549.05
53.56	570.35	52.691	549.22
53.555	570.52	52.689	549.39
53.552	570.69	52.681	549.56
53.546	570.86	52.674	549.73
53.54	571.03	52.662	549.9
53.535	571.2	52.649	550.07
53.532	571.37	52.639	550.24
53.529	571.54	52.632	550.42
53.526	571.71	52.625	550.59
53.518	571.88	52.615	550.76
53.515	572.05	52.605	550.93
53.509	572.22	52.602	551.1
53.504	572.39	52.59	551.27
53.495	572.56	52.583	551.44
53.493	572.73	52.573	551.61
53.484	572.9	52.565	551.78
53.481	573.07	52.563	551.95
53.478	573.24	52.553	552.12
53.476	573.41	52.543	552.29
53.47	573.58	52.533	552.46
53.467	573.75	52.523	552.63
53.461	573.92	52.516	552.8
53.459	574.09	52.508	552.97
53.453	574.26	52.501	553.14
53.447	574.43	52.494	553.31
53.445	574.6	52.486	553.48
53.439	574.77	52.474	553.65
53.433	574.94	52.466	553.82
53.43	575.11	52.459	553.99
53.422	575.28	52.449	554.17
53.416	575.45	52.439	554.34
53.408	575.62	52.429	554.51
53.402	575.79	52.424	554.68
53.399	575.96	52.417	554.85
53.394	576.13	52.41	555.02
53.391	576.3	52.397	555.19
53.388	576.47	52.385	555.36
53.38	576.64	52.378	555.53
53.377	576.81	52.37	555.7
53.371	576.98	52.365	555.87

53.368	577.15	52.355	556.04
53.366	577.32	52.345	556.21
53.36	577.49	52.338	556.38
53.352	577.66	52.331	556.55
53.352	577.83	52.321	556.72
53.349	578	52.311	556.89
53.34	578.17	52.301	557.06
53.335	578.34	52.298	557.23
53.329	578.51	52.289	557.4
53.326	578.68	52.281	557.58
53.318	578.85	52.269	557.75
53.315	579.02	52.261	557.92
53.309	579.19	52.254	558.09
53.306	579.36	52.247	558.26
53.301	579.53	52.239	558.43
53.298	579.7	52.229	558.6
53.292	579.87	52.222	558.77
53.29	580.04	52.21	558.94
53.281	580.21	52.2	559.11
53.278	580.38	52.19	559.28
53.273	580.55	52.182	559.45
53.267	580.72	52.173	559.62
53.261	580.89	52.16	559.79
53.259	581.05	52.155	559.96
53.25	581.22	52.148	560.13
53.247	581.39	52.138	560.3
53.242	581.56	52.133	560.47
53.236	581.73	52.123	560.64
53.228	581.9	52.118	560.81
53.225	582.07	52.108	560.98
53.213	582.25	52.096	561.16
53.211	582.42	52.091	561.33
53.205	582.59	52.086	561.5
53.199	582.76	52.079	561.67
53.197	582.93	52.069	561.84
53.191	583.1	52.059	562.01
53.185	583.27	52.049	562.18
53.182	583.44	52.039	562.35
53.177	583.61	52.032	562.52
53.171	583.78	52.022	562.69
53.166	583.95	52.014	562.86
53.16	584.12	52.009	563.03
53.157	584.29	52.002	563.2
53.151	584.46	52	563.37
53.146	584.63	51.99	563.54
53.143	584.8	51.98	563.71
53.14	584.97	51.97	563.88
53.135	585.14	51.958	564.05
53.135	585.31	51.948	564.22
53.126	585.48	51.943	564.39
53.123	585.65	51.935	564.57
53.118	585.82	51.928	564.74
53.112	585.99	51.921	564.91
53.109	586.16	51.913	565.08

53.104	586.33	51.906	565.25
53.098	586.5	51.896	565.42
53.095	586.67	51.888	565.59
53.089	586.84	51.879	565.76
53.084	587.01	51.871	565.93
53.075	587.18	51.861	566.1
53.07	587.35	51.859	566.27
53.064	587.52	51.851	566.44
53.061	587.69	51.842	566.61
53.056	587.86	51.829	566.78
53.053	588.03	51.822	566.95
53.044	588.2	51.812	567.12
53.041	588.37	51.802	567.3
53.039	588.54	51.792	567.47
53.033	588.71	51.787	567.64
53.03	588.88	51.785	567.81
53.022	589.05	51.775	567.98
53.016	589.22	51.77	568.15
53.008	589.39	51.76	568.32
53.002	589.56	51.75	568.49
52.996	589.73	51.74	568.66
52.991	589.9	51.73	568.83
52.985	590.07	51.723	569
52.979	590.24	51.711	569.17
52.974	590.41	51.698	569.34
52.971	590.58	51.688	569.51
52.965	590.75	51.683	569.68
52.957	590.92	51.674	569.85
52.954	591.09	51.669	570.02
52.948	591.26	51.656	570.2
52.94	591.43	51.654	570.37
52.934	591.6	51.644	570.54
52.932	591.77	51.634	570.71
52.926	591.94	51.624	570.88
52.92	592.11	51.619	571.05
52.915	592.28	51.612	571.22
52.912	592.45	51.607	571.39
52.906	592.62	51.594	571.56
52.895	592.79	51.587	571.73
52.892	592.96	51.58	571.9
52.886	593.13	51.577	572.07
52.878	593.3	51.565	572.24
52.872	593.47	51.557	572.41
52.87	593.64	51.548	572.59
52.864	593.81	51.538	572.76
52.861	593.98	51.53	572.93
52.853	594.15	51.523	573.1
52.85	594.32	51.515	573.27
52.844	594.49	51.506	573.44
52.839	594.66	51.498	573.61
52.833	594.83	51.491	573.78
52.827	595	51.483	573.95
52.822	595.17	51.476	574.12
52.816	595.34	51.464	574.29

52.81	595.51	51.456	574.46
52.805	595.68	51.446	574.63
52.799	595.85	51.439	574.8
52.793	596.02	51.431	574.97
52.788	596.19	51.422	575.14
52.785	596.36	51.412	575.32
52.779	596.53	51.409	575.49
52.771	596.7	51.399	575.66
52.765	596.87	51.392	575.83
52.76	597.04	51.382	576
52.757	597.21	51.37	576.17
52.748	597.38	51.365	576.34
52.746	597.55	51.352	576.51
52.74	597.73	51.347	576.68
52.734	597.9	51.34	576.85
52.729	598.07	51.33	577.02
52.723	598.24	51.325	577.19
52.715	598.41	51.315	577.36
52.709	598.58	51.305	577.53
52.7	598.75	51.298	577.7
52.695	598.92	51.288	577.88
52.689	599.09	51.278	578.05
52.684	599.26	51.273	578.22
52.681	599.43	51.263	578.39
52.678	599.6	51.256	578.56
52.672	599.77	51.249	578.73
52.669	599.94	51.241	578.9
52.658	600.11	51.231	579.07
52.655	600.28	51.224	579.24
52.647	600.45	51.214	579.41
52.641	600.62	51.204	579.58
52.638	600.79	51.197	579.75
52.633	600.96	51.187	579.92
52.627	601.13	51.18	580.1
52.621	601.3	51.17	580.27
52.619	601.47	51.157	580.44
52.613	601.64	51.15	580.61
52.605	601.81	51.147	580.78
52.596	601.98	51.142	580.95
52.588	602.15	51.13	581.12
52.585	602.32	51.125	581.29
52.579	602.49	51.115	581.46
52.571	602.66	51.108	581.63
52.562	602.83	51.098	581.8
52.557	603	51.088	581.97
52.551	603.17	51.081	582.14
52.543	603.34	51.073	582.32
52.537	603.51	51.063	582.49
52.531	603.68	51.054	582.66
52.528	603.85	51.049	582.83
52.523	604.02	51.039	583
52.52	604.19	51.029	583.17
52.514	604.36	51.021	583.34
52.509	604.53	51.012	583.51

52.506	604.71	50.999	583.68
52.5	604.88	50.989	583.85
52.495	605.05	50.982	584.02
52.489	605.22	50.972	584.19
52.481	605.39	50.97	584.36
52.475	605.56	50.967	584.53
52.469	605.73	50.96	584.71
52.464	605.9	50.95	584.88
52.458	606.07	50.94	585.05
52.452	606.24	50.93	585.22
52.447	606.41	50.92	585.39
52.441	606.58	50.913	585.56
52.438	606.75	50.9	585.73
52.43	606.92	50.895	585.9
52.424	607.09	50.888	586.07
52.419	607.26	50.878	586.24
52.41	607.43	50.871	586.41
52.407	607.6	50.866	586.58
52.399	607.77	50.858	586.76
52.39	607.94	50.851	586.93
52.382	608.11	50.834	587.1
52.376	608.28	50.829	587.27
52.371	608.45	50.816	587.44
52.362	608.62	50.811	587.61
52.357	608.79	50.802	587.78
52.351	608.96	50.792	587.95
52.345	609.13	50.784	588.12
52.337	609.3	50.779	588.29
52.331	609.47	50.774	588.47
52.323	609.64	50.767	588.64
52.314	609.81	50.757	588.81
52.309	609.99	50.747	588.98
52.303	610.16	50.737	589.15
52.295	610.33	50.73	589.32
52.292	610.5	50.725	589.49
52.286	610.67	50.715	589.66
52.28	610.84	50.708	589.83
52.272	611.01	50.698	590
52.266	611.18	50.688	590.17
52.261	611.35	50.683	590.35
52.255	611.52	50.673	590.52
52.252	611.69	50.663	590.69
52.247	611.86	50.656	590.86
52.241	612.03	50.651	591.03
52.235	612.2	50.643	591.2
52.227	612.37	50.639	591.37
52.218	612.54	50.626	591.54
52.207	612.71	50.616	591.71
52.201	612.88	50.606	591.88
52.193	613.05	50.597	592.06
52.185	613.22	50.592	592.23
52.182	613.39	50.587	592.4
52.179	613.56	50.579	592.57
52.17	613.73	50.572	592.74

52.162	613.9	50.569	592.91
52.159	614.07	50.562	593.08
52.151	614.24	50.555	593.25
52.142	614.41	50.545	593.42
52.137	614.59	50.535	593.59
52.131	614.76	50.527	593.76
52.123	614.93	50.522	593.93
52.114	615.1	50.51	594.11
52.106	615.27	50.505	594.28
52.094	615.44	50.495	594.45
52.089	615.61	50.488	594.62
52.08	615.78	50.483	594.79
52.072	615.95	50.476	594.96
52.066	616.12	50.471	595.13
52.061	616.29	50.458	595.3
52.055	616.46	50.451	595.47
52.049	616.63	50.446	595.64
52.044	616.8	50.438	595.82
52.035	616.98	50.429	595.99
52.03	617.15	50.419	596.16
52.024	617.32	50.411	596.33
52.018	617.49	50.406	596.5
52.01	617.66	50.401	596.67
52.004	617.83	50.396	596.84
51.999	618	50.387	597.01
51.99	618.17	50.379	597.18
51.979	618.34	50.369	597.36
51.976	618.51	50.367	597.53
51.965	618.68	50.357	597.7
51.956	618.85	50.345	597.87
51.953	619.02	50.34	598.04
51.945	619.2	50.33	598.21
51.937	619.37	50.325	598.38
51.928	619.54	50.322	598.55
51.92	619.71	50.312	598.72
51.914	619.88	50.3	598.9
51.908	620.05	50.293	599.07
51.9	620.22	50.285	599.24
51.891	620.39	50.275	599.41
51.883	620.56	50.266	599.58
51.877	620.73	50.258	599.75
51.869	620.9	50.243	599.92
51.86	621.07	50.238	600.09
51.855	621.24	50.228	600.26
51.849	621.41	50.224	600.43
51.841	621.58	50.214	600.6
51.838	621.75	50.206	600.78
51.829	621.92	50.201	600.95
51.824	622.09	50.191	601.12
51.815	622.26	50.184	601.29
51.807	622.43	50.179	601.46
51.801	622.6	50.174	601.63
51.793	622.78	50.169	601.8
51.787	622.95	50.162	601.98

51.781	623.11	50.154	602.15
51.776	623.28	50.147	602.32
51.765	623.45	50.135	602.49
51.753	623.62	50.13	602.66
51.745	623.79	50.122	602.83
51.734	623.96	50.11	603
51.728	624.13	50.103	603.17
51.722	624.3	50.095	603.34
51.717	624.47	50.09	603.52
51.708	624.64	50.088	603.69
51.7	624.81	50.078	603.86
51.688	624.98	50.068	604.03
51.68	625.15	50.058	604.2
51.674	625.32	50.051	604.37
51.669	625.49	50.048	604.54
51.66	625.66	50.041	604.72
51.655	625.83	50.033	604.89
51.646	626	50.023	605.06
51.638	626.17	50.016	605.23
51.626	626.34	50.009	605.4
51.615	626.51	50.001	605.57
51.607	626.68	49.996	605.74
51.604	626.85	49.991	605.91
51.595	627.02	49.984	606.08
51.59	627.19	49.977	606.26
51.587	627.36	49.969	606.43
51.576	627.53	49.964	606.6
51.57	627.7	49.959	606.77
51.556	627.87	49.952	606.94
51.55	628.04	49.939	607.11
51.545	628.21	49.932	607.28
51.536	628.38	49.922	607.46
51.528	628.55	49.91	607.63
51.517	628.72	49.907	607.8
51.508	628.89	49.895	607.97
51.5	629.05	49.89	608.14
51.491	629.22	49.883	608.31
51.486	629.39	49.875	608.48
51.48	629.56	49.873	608.66
51.471	629.73	49.868	608.83
51.466	629.9	49.863	609
51.457	630.07	49.851	609.17
51.455	630.24	49.841	609.34
51.449	630.41	49.836	609.51
51.44	630.58	49.823	609.68
51.432	630.75	49.816	609.86
51.421	630.92	49.811	610.03
51.412	631.09	49.801	610.2
51.407	631.26	49.796	610.37
51.401	631.43	49.789	610.54
51.395	631.6	49.781	610.71
51.392	631.76	49.776	610.88
51.381	631.93	49.772	611.06
51.367	632.1	49.764	611.23

51.359	632.27	49.759	611.4
51.35	632.44	49.752	611.57
51.342	632.61	49.744	611.74
51.333	632.78	49.739	611.91
51.322	632.95	49.732	612.08
51.316	633.12	49.722	612.26
51.311	633.29	49.717	612.43
51.302	633.46	49.71	612.6
51.294	633.63	49.702	612.77
51.285	633.8	49.692	612.94
51.277	633.97	49.688	613.11
51.266	634.14	49.68	613.28
51.26	634.31	49.675	613.45
51.252	634.48	49.665	613.63
51.243	634.65	49.653	613.8
51.237	634.81	49.648	613.97
51.229	634.98	49.643	614.14
51.221	635.15	49.636	614.31
51.212	635.32	49.631	614.48
51.206	635.49	49.623	614.65
51.201	635.66	49.618	614.83
51.195	635.83	49.611	615
51.19	636	49.606	615.17
51.175	636.17	49.596	615.34
51.164	636.34	49.589	615.51
51.156	636.51	49.579	615.68
51.15	636.68	49.574	615.85
51.136	636.85	49.569	616.02
51.128	637.02	49.562	616.2
51.116	637.19	49.554	616.37
51.105	637.36	49.544	616.54
51.102	637.53	49.539	616.71
51.091	637.7	49.529	616.88
51.085	637.87	49.52	617.05
51.082	638.04	49.515	617.22
51.077	638.2	49.505	617.4
51.071	638.37	49.5	617.57
51.063	638.54	49.492	617.74
51.049	638.71	49.485	617.91
51.037	638.88	49.475	618.08
51.026	639.05	49.47	618.25
51.018	639.22	49.465	618.42
51.009	639.39	49.458	618.6
50.998	639.56	49.45	618.77
50.989	639.73	49.445	618.94
50.981	639.9	49.441	619.11
50.97	640.07	49.431	619.28
50.967	640.24	49.423	619.45
50.956	640.41	49.418	619.63
50.947	640.58	49.411	619.8
50.941	640.75	49.406	619.97
50.933	640.92	49.399	620.14
50.922	641.09	49.394	620.31
50.908	641.26	49.384	620.49

50.896	641.43	49.376	620.66
50.891	641.6	49.369	620.83
50.882	641.77	49.364	621
50.879	641.94	49.357	621.17
50.871	642.11	49.354	621.34
50.857	642.28	49.342	621.51
50.846	642.45	49.334	621.68
50.837	642.62	49.329	621.86
50.832	642.78	49.324	622.03
50.826	642.95	49.317	622.2
50.817	643.12	49.307	622.37
50.806	643.29	49.3	622.54
50.795	643.46	49.292	622.71
50.781	643.63	49.287	622.88
50.772	643.8	49.282	623.05
50.764	643.97	49.275	623.22
50.758	644.14	49.268	623.4
50.753	644.31	49.26	623.57
50.741	644.48	49.255	623.74
50.736	644.65	49.248	623.91
50.727	644.82	49.24	624.08
50.719	644.99	49.233	624.25
50.713	645.16	49.228	624.42
50.702	645.33	49.223	624.59
50.691	645.5	49.218	624.76
50.677	645.67	49.213	624.93
50.665	645.84	49.206	625.1
50.654	646.01	49.198	625.27
50.648	646.18	49.193	625.44
50.643	646.35	49.186	625.61
50.637	646.52	49.179	625.78
50.62	646.69	49.174	625.96
50.614	646.86	49.169	626.13
50.609	647.03	49.164	626.3
50.598	647.2	49.156	626.47
50.586	647.37	49.151	626.64
50.575	647.54	49.144	626.81
50.564	647.7	49.137	626.98
50.55	647.87	49.129	627.15
50.541	648.04	49.124	627.32
50.536	648.21	49.117	627.49
50.527	648.38	49.11	627.66
50.516	648.55	49.105	627.83
50.507	648.72	49.097	628
50.496	648.89	49.092	628.17
50.488	649.06	49.087	628.34
50.482	649.23	49.08	628.51
50.471	649.4	49.07	628.68
50.459	649.57	49.063	628.85
50.454	649.74	49.055	629.02
50.445	649.91	49.053	629.19
50.437	650.08	49.045	629.36
50.428	650.25	49.04	629.54
50.414	650.42	49.035	629.71

50.403	650.59	49.028	629.88
50.389	650.76	49.021	630.05
50.383	650.93	49.016	630.22
50.369	651.1	49.008	630.39
50.364	651.27	49.003	630.56
50.355	651.44	48.996	630.73
50.347	651.61	48.991	630.9
50.338	651.78	48.984	631.07
50.33	651.95	48.976	631.24
50.316	652.12	48.971	631.41
50.307	652.29	48.964	631.58
50.302	652.46	48.959	631.75
50.293	652.63	48.956	631.92
50.282	652.8	48.951	632.09
50.276	652.97	48.944	632.26
50.265	653.14	48.942	632.43
50.254	653.31	48.934	632.6
50.24	653.48	48.929	632.77
50.237	653.65	48.922	632.94
50.226	653.82	48.914	633.11
50.217	653.99	48.909	633.28
50.2	654.16	48.904	633.45
50.192	654.33	48.897	633.62
50.178	654.5	48.892	633.79
50.166	654.67	48.885	633.96
50.155	654.84	48.875	634.13
50.147	655.01	48.87	634.3
50.138	655.18	48.862	634.47
50.13	655.34	48.858	634.64
50.121	655.51	48.85	634.81
50.116	655.68	48.845	634.98
50.099	655.85	48.84	635.15
50.093	656.02	48.835	635.32
50.082	656.19	48.83	635.49
50.07	656.36	48.825	635.67
50.059	656.53	48.818	635.84
50.051	656.7	48.811	636.01
50.039	656.87	48.806	636.18
50.031	657.04	48.798	636.35
50.02	657.21	48.793	636.52
50.008	657.38	48.786	636.69
49.997	657.55	48.783	636.86
49.986	657.72	48.781	637.03
49.983	657.89	48.776	637.2
49.975	658.06	48.769	637.37
49.966	658.23	48.764	637.54
49.958	658.4	48.756	637.71
49.944	658.57	48.749	637.88
49.93	658.74	48.739	638.05
49.921	658.91	48.732	638.22
49.91	659.08	48.729	638.39
49.899	659.25	48.722	638.56
49.89	659.42	48.719	638.73
49.876	659.59	48.714	638.9

49. 87	659. 76	48. 709	639. 07
49. 862	659. 93	48. 702	639. 24
49. 848	660. 1	48. 697	639. 41
49. 837	660. 27	48. 687	639. 58
49. 822	660. 44	48. 682	639. 75
49. 811	660. 61	48. 675	639. 92
49. 803	660. 78	48. 67	640. 09
49. 794	660. 95	48. 665	640. 26
49. 783	661. 12	48. 657	640. 43
49. 777	661. 29	48. 653	640. 61
49. 766	661. 46	48. 648	640. 78
49. 76	661. 63	48. 64	640. 95
49. 746	661. 8	48. 635	641. 12
49. 732	661. 97	48. 63	641. 29
49. 721	662. 14	48. 625	641. 46
49. 71	662. 31	48. 62	641. 63
49. 701	662. 48	48. 618	641. 8
49. 69	662. 65	48. 615	641. 97
49. 681	662. 82	48. 608	642. 14
49. 673	662. 99	48. 601	642. 31
49. 662	663. 16	48. 596	642. 48
49. 653	663. 33	48. 586	642. 65
49. 645	663. 5	48. 581	642. 82
49. 639	663. 67	48. 573	642. 99
49. 622	663. 84	48. 569	643. 16
49. 614	664. 01	48. 564	643. 33
49. 6	664. 18	48. 554	643. 5
49. 586	664. 35	48. 549	643. 67
49. 574	664. 52	48. 541	643. 84
49. 563	664. 69	48. 534	644. 01
49. 557	664. 86	48. 529	644. 18
49. 541	665. 03	48. 522	644. 35
49. 535	665. 2	48. 517	644. 52
49. 526	665. 37	48. 509	644. 69
49. 515	665. 54	48. 507	644. 86
49. 51	665. 71	48. 497	645. 04
49. 495	665. 88	48. 492	645. 21
49. 481	666. 05	48. 487	645. 38
49. 47	666. 22	48. 485	645. 55
49. 459	666. 39	48. 48	645. 72
49. 45	666. 56	48. 472	645. 89
49. 442	666. 73	48. 467	646. 06
49. 431	666. 9	48. 462	646. 23
49. 419	667. 07	48. 455	646. 4
49. 405	667. 24	48. 45	646. 57
49. 4	667. 41	48. 445	646. 74
49. 388	667. 58	48. 44	646. 91
49. 374	667. 76	48. 438	647. 08
49. 36	667. 92	48. 433	647. 25
49. 346	668. 1	48. 423	647. 42
49. 335	668. 27	48. 42	647. 59
49. 326	668. 44	48. 418	647. 76
49. 318	668. 61	48. 41	647. 93
49. 312	668. 78	48. 406	648. 1

49.304	668.95	48.403	648.27
49.292	669.12	48.398	648.44
49.284	669.29	48.391	648.61
49.276	669.46	48.386	648.78
49.261	669.63	48.381	648.95
49.247	669.8	48.368	649.12
49.236	669.97	48.361	649.29
49.228	670.14	48.359	649.47
49.222	670.31	48.351	649.64
49.211	670.48	48.346	649.81
49.197	670.65	48.341	649.98
49.183	670.82	48.336	650.15
49.174	670.99	48.334	650.32
49.168	671.16	48.326	650.49
49.152	671.33	48.319	650.66
49.137	671.5	48.314	650.83
49.123	671.67	48.312	651
49.109	671.84	48.304	651.17
49.101	672.01	48.297	651.34
49.092	672.18	48.292	651.52
49.081	672.35	48.287	651.69
49.067	672.52	48.28	651.86
49.059	672.69	48.272	652.03
49.05	672.86	48.267	652.2
49.036	673.03	48.26	652.37
49.022	673.2	48.257	652.54
49.011	673.38	48.252	652.71
49.002	673.55	48.247	652.88
48.997	673.72	48.242	653.05
48.985	673.89	48.24	653.22
48.968	674.06	48.235	653.39
48.951	674.23	48.23	653.57
48.94	674.4	48.225	653.74
48.934	674.57	48.223	653.91
48.929	674.74	48.215	654.08
48.918	674.91	48.21	654.25
48.901	675.08	48.208	654.42
48.884	675.25	48.2	654.59
48.872	675.42	48.196	654.76
48.864	675.59	48.188	654.93
48.85	675.76	48.181	655.1
48.844	675.93	48.176	655.27
48.833	676.1	48.168	655.45
48.822	676.27	48.163	655.62
48.81	676.44	48.158	655.79
48.799	676.61	48.154	655.96
48.788	676.78	48.149	656.13
48.779	676.95	48.144	656.3
48.771	677.12	48.136	656.47
48.76	677.29	48.131	656.64
48.751	677.46	48.126	656.81
48.737	677.64	48.124	656.98
48.726	677.81	48.116	657.15
48.715	677.98	48.112	657.32

48.706	678.15	48.104	657.5
48.695	678.32	48.099	657.67
48.675	678.49	48.094	657.84
48.661	678.66	48.089	658.01
48.655	678.83	48.087	658.18
48.644	679	48.082	658.35
48.636	679.17	48.077	658.52
48.619	679.34	48.075	658.69
48.605	679.51	48.072	658.86
48.593	679.68	48.065	659.03
48.591	679.85	48.057	659.2
48.577	680.02	48.052	659.38
48.562	680.19	48.05	659.55
48.551	680.36	48.042	659.72
48.543	680.53	48.035	659.89
48.534	680.71	48.03	660.06
48.523	680.88	48.028	660.23
48.503	681.05	48.02	660.4
48.489	681.22	48.013	660.57
48.483	681.39	48.005	660.74
48.469	681.56	47.998	660.91
48.464	681.73	47.991	661.08
48.444	681.9	47.988	661.26
48.433	682.07	47.983	661.43
48.421	682.24	47.978	661.6
48.416	682.41	47.973	661.77
48.405	682.58	47.973	661.94
48.39	682.75	47.966	662.11
48.376	682.92	47.961	662.28
48.362	683.09	47.958	662.45
48.354	683.26	47.949	662.62
48.345	683.44	47.946	662.79
48.328	683.61	47.939	662.97
48.314	683.78	47.934	663.14
48.303	683.95	47.929	663.31
48.303	684.12	47.924	663.48
48.289	684.29	47.916	663.65
48.275	684.46	47.911	663.82
48.258	684.63	47.909	663.99
48.247	684.8	47.904	664.16
48.238	684.97	47.897	664.33
48.23	685.14	47.894	664.51
48.221	685.31	47.889	664.68
48.213	685.48	47.884	664.85
48.199	685.65	47.879	665.02
48.19	685.82	47.872	665.19
48.171	685.99	47.869	665.36
48.154	686.16	47.867	665.53
48.145	686.34	47.862	665.7
48.137	686.51	47.857	665.87
48.123	686.68	47.852	666.05
48.111	686.85	47.847	666.22
48.103	687.02	47.845	666.39
48.089	687.19	47.842	666.56

48.078	687.36	47.837	666.73
48.061	687.53	47.835	666.9
48.052	687.7	47.832	667.07
48.041	687.87	47.827	667.24
48.03	688.04	47.823	667.42
48.021	688.21	47.815	667.59
48.013	688.38	47.813	667.76
48.001	688.55	47.805	667.93
47.99	688.73	47.8	668.1
47.979	688.9	47.798	668.27
47.968	689.07	47.793	668.44
47.956	689.24	47.79	668.62
47.948	689.41	47.783	668.79
47.937	689.58	47.778	668.96
47.931	689.75	47.768	669.13
47.92	689.92	47.763	669.3
47.897	690.09	47.758	669.47
47.886	690.26	47.753	669.64
47.877	690.43	47.748	669.81
47.869	690.6	47.743	669.99
47.852	690.78	47.741	670.16
47.841	690.95	47.736	670.33
47.83	691.12	47.731	670.5
47.821	691.29	47.726	670.67
47.804	691.46	47.719	670.84
47.793	691.63	47.716	671.01
47.784	691.8	47.711	671.18
47.773	691.97	47.706	671.36
47.759	692.14	47.702	671.53
47.745	692.31	47.694	671.7
47.731	692.48	47.692	671.87
47.717	692.65	47.684	672.04
47.705	692.83	47.679	672.21
47.694	693	47.674	672.38
47.674	693.17	47.672	672.55
47.663	693.34	47.669	672.72
47.655	693.51	47.664	672.9
47.652	693.68	47.657	673.07
47.638	693.85	47.655	673.24
47.624	694.02	47.652	673.41
47.607	694.19	47.645	673.58
47.596	694.36	47.642	673.75
47.587	694.53	47.64	673.92
47.581	694.7	47.635	674.1
47.57	694.88	47.632	674.27
47.559	695.05	47.627	674.44
47.542	695.22	47.625	674.61
47.534	695.39	47.62	674.78
47.522	695.56	47.613	674.95
47.508	695.73	47.615	675.12
47.5	695.9	47.608	675.3
47.477	696.07	47.603	675.47
47.472	696.24	47.598	675.64
47.46	696.42	47.593	675.81

47. 452	696. 59	47. 588	675. 98
47. 441	696. 76	47. 583	676. 15
47. 426	696. 93	47. 578	676. 32
47. 418	697. 1	47. 573	676. 5
47. 404	697. 27	47. 563	676. 67
47. 395	697. 44	47. 558	676. 84
47. 384	697. 61	47. 551	677. 01
47. 367	697. 78	47. 546	677. 18
47. 359	697. 95	47. 541	677. 35
47. 345	698. 12	47. 541	677. 53
47. 333	698. 29	47. 536	677. 7
47. 322	698. 47	47. 531	677. 87
47. 314	698. 64	47. 529	678. 04
47. 3	698. 81	47. 524	678. 21
	698. 81	47. 524	678. 38
			678. 55
			678. 73
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			679. 07
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0		5		10
Derivation Weight	Temperature	Derivation Weight	Temperature	Derivation Weight
-0.49756	48.74	1.107	49.08	0.00845
-0.49756	48.76	-0.564	49.09	-0.074
-0.50088	48.78	-0.774	49.1	-0.109
-0.48131	48.8	-0.86	49.11	-0.127
-0.54606	48.82	-0.893	49.12	-0.135
-0.6357	48.83	-0.884	49.13	-0.139
-0.67354	48.85	-0.896	49.14	-0.143
-0.59057	48.87	-0.88	49.15	-0.146
-0.51189	48.89	-0.871	49.16	-0.147
-0.4779	48.91	-0.869	49.17	-0.149
-0.52071	48.93	-0.869	49.18	-0.15
-0.51518	48.94	-0.875	49.19	-0.151
-0.51401	48.96	-0.879	49.2	-0.152
-0.47154	48.98	-0.876	49.21	-0.153
-0.42532	49	-0.866	49.23	-0.155
-0.38238	49.03	-0.868	49.24	-0.157
-0.36919	49.05	-0.867	49.26	-0.164
-0.37488	49.08	-0.867	49.28	-0.167
-0.41451	49.11	-0.869	49.3	-0.169
-0.42689	49.14	-0.871	49.33	-0.171
-0.48506	49.17	-0.872	49.36	-0.172
-0.51709	49.21	-0.877	49.39	-0.174
-0.50627	49.25	-0.875	49.42	-0.175
-0.43952	49.29	-0.873	49.46	-0.177
-0.42102	49.34	-0.87	49.49	-0.18
-0.45904	49.38	-0.868	49.53	-0.182
-0.47256	49.43	-0.91	49.58	-0.185
-0.43709	49.48	-0.891	49.62	-0.188
-0.42706	49.54	-0.892	49.67	-0.191
-0.44317	49.59	-0.885	49.72	-0.194
-0.46164	49.65	-0.88	49.77	-0.197
-0.43339	49.71	-0.876	49.82	-0.2
-0.42049	49.77	-0.873	49.88	-0.204
-0.45306	49.83	-0.87	49.93	-0.208
-0.48121	49.9	-0.868	49.99	-0.211
-0.46947	49.96	-0.868	50.05	-0.215
-0.42134	50.03	-0.869	50.11	-0.219
-0.39676	50.1	-0.87	50.18	-0.223
-0.43429	50.17	-0.871	50.24	-0.227
-0.48432	50.24	-0.873	50.31	-0.231
-0.49254	50.32	-0.876	50.37	-0.235
-0.43354	50.39	-0.88	50.44	-0.239
-0.34742	50.47	-0.883	50.51	-0.243
-0.34029	50.54	-0.884	50.59	-0.247
-0.38301	50.62	-0.885	50.66	-0.251
-0.46874	50.7	-0.884	50.73	-0.254
-0.49012	50.78	-0.882	50.81	-0.258
-0.48434	50.87	-0.878	50.89	-0.261
-0.44566	50.95	-0.876	50.97	-0.265
-0.43113	51.04	-0.875	51.05	-0.268
-0.44703	51.12	-0.876	51.13	-0.271
-0.45327	51.21	-0.879	51.21	-0.274

-0.47031	51.3	-0.882	51.29	-0.277
-0.42388	51.39	-0.887	51.38	-0.28
-0.40871	51.48	-0.89	51.47	-0.282
-0.39473	51.57	-0.89	51.55	-0.285
-0.43767	51.67	-0.889	51.64	-0.288
-0.46137	51.76	-0.888	51.73	-0.29
-0.4465	51.86	-0.888	51.82	-0.293
-0.37297	51.95	-0.888	51.91	-0.296
-0.36922	52.05	-0.889	52.01	-0.298
-0.40783	52.15	-0.89	52.1	-0.301
-0.46125	52.25	-0.892	52.2	-0.303
-0.43487	52.35	-0.894	52.29	-0.305
-0.36	52.45	-0.896	52.39	-0.308
-0.36961	52.55	-0.898	52.49	-0.31
-0.39106	52.66	-0.898	52.59	-0.312
-0.44238	52.76	-0.895	52.69	-0.314
-0.44698	52.87	-0.894	52.79	-0.316
-0.42334	52.98	-0.898	52.89	-0.318
-0.40825	53.08	-0.903	53	-0.32
-0.41709	53.19	-0.907	53.1	-0.322
-0.42413	53.3	-0.91	53.21	-0.324
-0.43195	53.41	-0.913	53.31	-0.326
-0.40938	53.52	-0.916	53.42	-0.327
-0.43728	53.63	-0.921	53.53	-0.329
-0.42541	53.75	-0.923	53.64	-0.331
-0.41369	53.86	-0.924	53.75	-0.333
-0.39239	53.98	-0.924	53.86	-0.335
-0.38313	54.09	-0.925	53.97	-0.337
-0.4218	54.21	-0.929	54.08	-0.339
-0.43265	54.32	-0.936	54.2	-0.341
-0.42233	54.44	-0.941	54.31	-0.343
-0.3886	54.56	-0.943	54.43	-0.345
-0.40002	54.68	-0.945	54.54	-0.347
-0.49374	54.8	-0.949	54.66	-0.349
-0.51809	54.92	-0.953	54.78	-0.351
-0.52014	55.04	-0.954	54.9	-0.354
-0.46406	55.16	-0.951	55.01	-0.356
-0.39288	55.29	-0.951	55.13	-0.359
-0.33193	55.41	-0.953	55.25	-0.361
-0.3138	55.53	-0.956	55.38	-0.364
-0.37196	55.66	-0.956	55.5	-0.367
-0.43569	55.79	-0.956	55.62	-0.37
-0.50684	55.91	-0.958	55.74	-0.373
-0.5494	56.04	-0.96	55.87	-0.376
-0.5131	56.17	-0.964	55.99	-0.38
-0.42745	56.29	-0.967	56.12	-0.383
-0.38979	56.42	-0.972	56.24	-0.387
-0.46132	56.55	-0.978	56.37	-0.391
-0.52681	56.68	-0.983	56.5	-0.395
-0.49616	56.81	-0.986	56.62	-0.399
-0.43513	56.94	-0.987	56.75	-0.403
-0.39623	57.08	-0.99	56.88	-0.407
-0.46813	57.21	-0.993	57.01	-0.412
-0.50889	57.34	-0.996	57.14	-0.416

-0.50489	57.47	-0.998	57.27	-0.42
-0.425	57.61	-1	57.4	-0.425
-0.40192	57.74	-1.003	57.53	-0.429
-0.4145	57.88	-1.009	57.67	-0.434
-0.43694	58.01	-1.015	57.8	-0.438
-0.43831	58.15	-1.02	57.93	-0.443
-0.49382	58.29	-1.025	58.07	-0.447
-0.51017	58.42	-1.028	58.2	-0.451
-0.5418	58.56	-1.029	58.34	-0.456
-0.5096	58.7	-1.03	58.47	-0.46
-0.50285	58.84	-1.03	58.61	-0.465
-0.48212	58.98	-1.034	58.74	-0.469
-0.5015	59.11	-1.036	58.88	-0.473
-0.5082	59.25	-1.039	59.02	-0.477
-0.49252	59.4	-1.042	59.16	-0.482
-0.45722	59.54	-1.045	59.3	-0.486
-0.47754	59.68	-1.046	59.43	-0.49
-0.47156	59.82	-1.046	59.57	-0.494
-0.42036	59.96	-1.048	59.71	-0.497
-0.40129	60.1	-1.053	59.85	-0.501
-0.42008	60.25	-1.058	59.99	-0.505
-0.47309	60.39	-1.06	60.13	-0.509
-0.48148	60.53	-1.061	60.28	-0.512
-0.51135	60.68	-1.062	60.42	-0.516
-0.48417	60.82	-1.066	60.56	-0.519
-0.44788	60.97	-1.07	60.7	-0.523
-0.45908	61.11	-1.07	60.85	-0.526
-0.56982	61.26	-1.069	60.99	-0.53
-0.67382	61.4	-1.07	61.13	-0.534
-0.60963	61.55	-1.073	61.28	-0.537
-0.53068	61.69	-1.073	61.42	-0.541
-0.45827	61.84	-1.073	61.57	-0.545
-0.48339	61.99	-1.076	61.71	-0.548
-0.51142	62.14	-1.082	61.86	-0.552
-0.51375	62.28	-1.085	62	-0.556
-0.53409	62.43	-1.087	62.15	-0.56
-0.5562	62.58	-1.089	62.3	-0.564
-0.53318	62.73	-1.092	62.44	-0.568
-0.51409	62.88	-1.095	62.59	-0.571
-0.50103	63.03	-1.098	62.74	-0.575
-0.58316	63.18	-1.099	62.89	-0.579
-0.64176	63.33	-1.102	63.03	-0.582
-0.59859	63.48	-1.106	63.18	-0.586
-0.54826	63.63	-1.107	63.33	-0.589
-0.53089	63.78	-1.106	63.48	-0.592
-0.5628	63.93	-1.105	63.63	-0.595
-0.56571	64.08	-1.109	63.78	-0.598
-0.57167	64.23	-1.114	63.93	-0.601
-0.53397	64.38	-1.115	64.08	-0.604
-0.54654	64.54	-1.117	64.23	-0.606
-0.53653	64.69	-1.118	64.38	-0.609
-0.56159	64.84	-1.121	64.53	-0.611
-0.56925	64.99	-1.123	64.68	-0.613
-0.55688	65.15	-1.125	64.84	-0.616

-0.58248	65.3	-1.127	64.99	-0.618
-0.62592	65.46	-1.129	65.14	-0.62
-0.62414	65.61	-1.129	65.29	-0.622
-0.58437	65.76	-1.126	65.44	-0.624
-0.54721	65.92	-1.124	65.6	-0.626
-0.57859	66.07	-1.123	65.75	-0.628
-0.61658	66.23	-1.126	65.9	-0.63
-0.58633	66.38	-1.13	66.06	-0.632
-0.53746	66.54	-1.136	66.21	-0.633
-0.54254	66.69	-1.141	66.36	-0.635
-0.56761	66.85	-1.142	66.52	-0.637
-0.58492	67.01	-1.14	66.67	-0.639
-0.5788	67.16	-1.138	66.83	-0.641
-0.56047	67.32	-1.143	66.98	-0.643
-0.59539	67.47	-1.15	67.14	-0.645
-0.65112	67.63	-1.156	67.29	-0.648
-0.7064	67.79	-1.155	67.45	-0.65
-0.71732	67.95	-1.152	67.6	-0.653
-0.66355	68.1	-1.148	67.76	-0.656
-0.64006	68.26	-1.147	67.92	-0.659
-0.58978	68.42	-1.15	68.07	-0.662
-0.57668	68.58	-1.152	68.23	-0.665
-0.62073	68.73	-1.151	68.39	-0.668
-0.68895	68.89	-1.151	68.54	-0.672
-0.71173	69.05	-1.155	68.7	-0.675
-0.65331	69.21	-1.159	68.86	-0.679
-0.59012	69.37	-1.158	69.01	-0.682
-0.57973	69.53	-1.16	69.17	-0.686
-0.62439	69.68	-1.163	69.33	-0.69
-0.68531	69.84	-1.169	69.49	-0.693
-0.66066	70	-1.173	69.65	-0.697
-0.66194	70.16	-1.173	69.8	-0.701
-0.63802	70.32	-1.175	69.96	-0.704
-0.68889	70.48	-1.177	70.12	-0.708
-0.65315	70.64	-1.182	70.28	-0.712
-0.63694	70.8	-1.183	70.44	-0.715
-0.68393	70.96	-1.184	70.6	-0.718
-0.76141	71.12	-1.185	70.75	-0.722
-0.7518	71.28	-1.187	70.91	-0.725
-0.68212	71.44	-1.185	71.07	-0.727
-0.63475	71.6	-1.184	71.23	-0.73
-0.64484	71.77	-1.183	71.39	-0.732
-0.66093	71.93	-1.183	71.55	-0.734
-0.64063	72.09	-1.183	71.71	-0.736
-0.6577	72.25	-1.182	71.87	-0.738
-0.69155	72.41	-1.182	72.03	-0.739
-0.7087	72.57	-1.181	72.19	-0.741
-0.71791	72.73	-1.183	72.35	-0.742
-0.72318	72.89	-1.184	72.51	-0.743
-0.72607	73.06	-1.186	72.67	-0.743
-0.72771	73.22	-1.186	72.83	-0.744
-0.72861	73.38	-1.185	73	-0.745
-0.72846	73.54	-1.183	73.16	-0.746
-0.73424	73.71	-1.182	73.32	-0.746

-0.71116	73.87	-1.183	73.48	-0.747
-0.72859	74.03	-1.185	73.64	-0.747
-0.75566	74.19	-1.189	73.8	-0.748
-0.72708	74.36	-1.19	73.96	-0.748
-0.72777	74.52	-1.189	74.12	-0.749
-0.70826	74.68	-1.185	74.29	-0.749
-0.80434	74.84	-1.183	74.45	-0.75
-0.77852	75.01	-1.183	74.61	-0.75
-0.77234	75.17	-1.183	74.77	-0.751
-0.78385	75.33	-1.182	74.93	-0.751
-0.87249	75.5	-1.179	75.1	-0.751
-0.87096	75.66	-1.179	75.26	-0.752
-0.76366	75.82	-1.177	75.42	-0.752
-0.69114	75.99	-1.175	75.58	-0.752
-0.69332	76.15	-1.175	75.75	-0.752
-0.75721	76.32	-1.178	75.91	-0.753
-0.77805	76.48	-1.182	76.07	-0.753
-0.78803	76.64	-1.183	76.23	-0.754
-0.77396	76.81	-1.181	76.4	-0.754
-0.78906	76.97	-1.182	76.56	-0.754
-0.76439	77.14	-1.186	76.72	-0.755
-0.7575	77.3	-1.189	76.89	-0.755
-0.75982	77.46	-1.188	77.05	-0.755
-0.82889	77.63	-1.19	77.21	-0.756
-0.89193	77.79	-1.189	77.38	-0.756
-0.80126	77.96	-1.187	77.54	-0.756
-0.71944	78.12	-1.182	77.7	-0.756
-0.66404	78.29	-1.176	77.87	-0.756
-0.77194	78.45	-1.174	78.03	-0.756
-0.84546	78.62	-1.172	78.19	-0.756
-0.91094	78.78	-1.171	78.36	-0.756
-0.86841	78.95	-1.17	78.52	-0.756
-0.83784	79.11	-1.171	78.69	-0.756
-0.78607	79.28	-1.172	78.85	-0.756
-0.78619	79.44	-1.176	79.01	-0.756
-0.84651	79.61	-1.178	79.18	-0.756
-0.89841	79.77	-1.183	79.34	-0.755
-0.93644	79.94	-1.186	79.51	-0.755
-0.85591	80.1	-1.186	79.67	-0.755
-0.77609	80.27	-1.186	79.83	-0.755
-0.75132	80.43	-1.183	80	-0.755
-0.74931	80.6	-1.18	80.16	-0.755
-0.84313	80.76	-1.178	80.33	-0.755
-0.88472	80.93	-1.179	80.49	-0.755
-0.92706	81.1	-1.178	80.66	-0.755
-0.83106	81.26	-1.175	80.82	-0.755
-0.83724	81.43	-1.173	80.99	-0.755
-0.89259	81.59	-1.173	81.15	-0.756
-0.94636	81.76	-1.175	81.32	-0.756
-1.00069	81.92	-1.174	81.48	-0.757
-0.96028	82.09	-1.174	81.65	-0.758
-0.92923	82.26	-1.172	81.81	-0.758
-0.83301	82.42	-1.171	81.98	-0.759
-0.89147	82.59	-1.168	82.14	-0.76

-0.94197	82.76	-1.167	82.31	-0.761
-0.99594	82.92	-1.164	82.47	-0.762
-0.93557	83.09	-1.163	82.64	-0.762
-0.9303	83.25	-1.162	82.8	-0.763
-0.96826	83.42	-1.164	82.97	-0.764
-0.96684	83.59	-1.166	83.13	-0.765
-0.96718	83.75	-1.168	83.3	-0.765
-0.89001	83.92	-1.166	83.46	-0.766
-0.85805	84.09	-1.161	83.63	-0.766
-0.90755	84.25	-1.158	83.79	-0.766
-0.91537	84.42	-1.156	83.96	-0.767
-1.00644	84.59	-1.157	84.13	-0.767
-0.99006	84.75	-1.157	84.29	-0.767
-0.94562	84.92	-1.154	84.46	-0.766
-0.83992	85.09	-1.152	84.62	-0.766
-0.83377	85.25	-1.15	84.79	-0.765
-0.92883	85.42	-1.147	84.95	-0.764
-1.01992	85.59	-1.143	85.12	-0.763
-1.06411	85.75	-1.136	85.29	-0.762
-1.05302	85.92	-1.132	85.45	-0.761
-0.9734	86.09	-1.13	85.62	-0.76
-0.83916	86.25	-1.13	85.78	-0.759
-0.86638	86.42	-1.13	85.95	-0.758
-0.96903	86.59	-1.128	86.12	-0.757
-1.04775	86.75	-1.127	86.28	-0.756
-1.0001	86.92	-1.127	86.45	-0.754
-0.90481	87.09	-1.127	86.61	-0.753
-0.85201	87.25	-1.126	86.78	-0.751
-0.8957	87.42	-1.12	86.95	-0.75
-0.99306	87.59	-1.115	87.11	-0.748
-1.08495	87.76	-1.111	87.28	-0.746
-1.06476	87.92	-1.107	87.44	-0.744
-1.04725	88.09	-1.101	87.61	-0.742
-1.02379	88.26	-1.093	87.78	-0.74
-1.0209	88.42	-1.09	87.94	-0.738
-1.03421	88.59	-1.092	88.11	-0.735
-1.00213	88.76	-1.093	88.28	-0.733
-0.99406	88.93	-1.093	88.44	-0.731
-0.93694	89.09	-1.092	88.61	-0.728
-0.91594	89.26	-1.093	88.77	-0.726
-0.89202	89.43	-1.093	88.94	-0.723
-0.9527	89.6	-1.092	89.11	-0.72
-1.02407	89.76	-1.089	89.27	-0.718
-1.1135	89.93	-1.085	89.44	-0.715
-1.10155	90.1	-1.083	89.61	-0.712
-1.00824	90.27	-1.081	89.77	-0.709
-0.94573	90.43	-1.08	89.94	-0.706
-1.00877	90.6	-1.078	90.11	-0.704
-1.1724	90.77	-1.076	90.27	-0.701
-1.24527	90.94	-1.074	90.44	-0.698
-1.16918	91.1	-1.071	90.61	-0.696
-1.04248	91.27	-1.069	90.77	-0.693
-0.97273	91.44	-1.066	90.94	-0.691
-1.07111	91.61	-1.063	91.11	-0.689

-1.11796	91.77	-1.06	91.27	-0.686
-1.08531	91.94	-1.056	91.44	-0.684
-1.02214	92.11	-1.053	91.6	-0.682
-1.02852	92.28	-1.051	91.77	-0.68
-1.00422	92.44	-1.047	91.94	-0.678
-0.98438	92.61	-1.042	92.1	-0.676
-1.01039	92.78	-1.038	92.27	-0.674
-1.19174	92.95	-1.037	92.44	-0.672
-1.23785	93.11	-1.034	92.61	-0.67
-1.12479	93.28	-1.029	92.77	-0.668
-0.94521	93.45	-1.024	92.94	-0.666
-0.84953	93.62	-1.022	93.11	-0.665
-0.96266	93.79	-1.019	93.27	-0.663
-1.06168	93.95	-1.016	93.44	-0.661
-1.10278	94.12	-1.012	93.61	-0.66
-1.0648	94.29	-1.009	93.77	-0.658
-1.07637	94.46	-1.008	93.94	-0.656
-1.07042	94.62	-1.006	94.11	-0.654
-1.07519	94.79	-1.004	94.27	-0.653
-1.1486	94.96	-1	94.44	-0.651
-1.23124	95.13	-0.998	94.61	-0.649
-1.21269	95.3	-0.995	94.77	-0.648
-1.10742	95.46	-0.994	94.94	-0.646
-0.94832	95.63	-0.993	95.11	-0.645
-0.94454	95.8	-0.991	95.27	-0.643
-1.01081	95.97	-0.988	95.44	-0.642
-1.14073	96.13	-0.987	95.61	-0.64
-1.12258	96.3	-0.984	95.78	-0.638
-1.07495	96.47	-0.984	95.94	-0.637
-1.03658	96.64	-0.983	96.11	-0.635
-1.1033	96.81	-0.984	96.28	-0.633
-1.13452	96.97	-0.982	96.44	-0.632
-1.15079	97.14	-0.977	96.61	-0.63
-1.19213	97.31	-0.972	96.78	-0.628
-1.17977	97.48	-0.968	96.94	-0.627
-1.24593	97.65	-0.962	97.11	-0.625
-1.19102	97.81	-0.954	97.28	-0.623
-1.21151	97.98	-0.947	97.45	-0.621
-1.15852	98.15	-0.943	97.61	-0.62
-1.1759	98.32	-0.942	97.78	-0.618
-1.14523	98.49	-0.942	97.95	-0.616
-1.07756	98.65	-0.94	98.11	-0.615
-1.02604	98.82	-0.935	98.28	-0.613
-1.00121	98.99	-0.931	98.45	-0.612
-1.02177	99.16	-0.928	98.61	-0.61
-1.11976	99.33	-0.927	98.78	-0.608
-1.20251	99.49	-0.925	98.95	-0.606
-1.24696	99.66	-0.922	99.12	-0.605
-1.18416	99.83	-0.918	99.28	-0.603
-1.19542	100	-0.916	99.45	-0.601
-1.28197	100.17	-0.917	99.62	-0.599
-1.22192	100.33	-0.916	99.78	-0.597
-1.17282	100.5	-0.912	99.95	-0.595
-1.14635	100.67	-0.909	100.12	-0.593

-1. 17601	100. 84	-0. 906	100. 28	-0. 591
-1. 14348	101. 01	-0. 906	100. 45	-0. 589
-1. 13362	101. 17	-0. 908	100. 62	-0. 587
-1. 10855	101. 34	-0. 908	100. 79	-0. 585
-1. 21468	101. 51	-0. 906	100. 95	-0. 583
-1. 1954	101. 68	-0. 905	101. 12	-0. 58
-1. 2821	101. 85	-0. 906	101. 29	-0. 578
-1. 23024	102. 01	-0. 905	101. 45	-0. 576
-1. 11712	102. 18	-0. 9	101. 62	-0. 573
-1. 12062	102. 35	-0. 897	101. 79	-0. 57
-1. 11461	102. 52	-0. 898	101. 95	-0. 567
-1. 23087	102. 69	-0. 899	102. 12	-0. 565
-1. 24264	102. 85	-0. 897	102. 29	-0. 562
-1. 22878	103. 02	-0. 893	102. 46	-0. 559
-1. 23101	103. 19	-0. 89	102. 62	-0. 556
-1. 16499	103. 36	-0. 887	102. 79	-0. 554
-1. 15655	103. 53	-0. 887	102. 96	-0. 551
-1. 15327	103. 69	-0. 886	103. 12	-0. 548
-1. 25807	103. 86	-0. 883	103. 29	-0. 545
-1. 23989	104. 03	-0. 876	103. 46	-0. 542
-1. 22438	104. 2	-0. 871	103. 63	-0. 539
-1. 22427	104. 37	-0. 868	103. 79	-0. 537
-1. 23873	104. 53	-0. 866	103. 96	-0. 534
-1. 3159	104. 7	-0. 861	104. 13	-0. 531
-1. 25893	104. 87	-0. 856	104. 29	-0. 529
-1. 2099	105. 04	-0. 851	104. 46	-0. 526
-1. 10643	105. 21	-0. 849	104. 63	-0. 524
-1. 16184	105. 37	-0. 847	104. 8	-0. 521
-1. 27165	105. 54	-0. 845	104. 96	-0. 519
-1. 33521	105. 71	-0. 845	105. 13	-0. 516
-1. 32809	105. 88	-0. 846	105. 3	-0. 513
-1. 28365	106. 05	-0. 849	105. 46	-0. 511
-1. 25974	106. 21	-0. 851	105. 63	-0. 508
-1. 16778	106. 38	-0. 85	105. 8	-0. 506
-1. 20432	106. 55	-0. 85	105. 96	-0. 503
-1. 27152	106. 72	-0. 85	106. 13	-0. 5
-1. 35429	106. 88	-0. 849	106. 3	-0. 497
-1. 2652	107. 05	-0. 848	106. 47	-0. 495
-1. 20257	107. 22	-0. 844	106. 63	-0. 492
-1. 13309	107. 39	-0. 842	106. 8	-0. 489
-1. 14448	107. 56	-0. 839	106. 97	-0. 487
-1. 18959	107. 72	-0. 835	107. 13	-0. 484
-1. 2533	107. 89	-0. 829	107. 3	-0. 482
-1. 34206	108. 06	-0. 827	107. 47	-0. 48
-1. 28068	108. 23	-0. 828	107. 63	-0. 477
-1. 24966	108. 4	-0. 828	107. 8	-0. 475
-1. 2282	108. 56	-0. 826	107. 97	-0. 473
-1. 28073	108. 73	-0. 82	108. 14	-0. 471
-1. 3231	108. 9	-0. 815	108. 3	-0. 468
-1. 27341	109. 07	-0. 81	108. 47	-0. 466
-1. 22087	109. 23	-0. 808	108. 64	-0. 464
-1. 13076	109. 4	-0. 805	108. 8	-0. 462
-1. 10157	109. 57	-0. 804	108. 97	-0. 46
-1. 1802	109. 74	-0. 802	109. 14	-0. 458

-1.31051	109.91	-0.801	109.3	-0.456
-1.43124	110.07	-0.802	109.47	-0.454
-1.39918	110.24	-0.802	109.64	-0.452
-1.33963	110.41	-0.798	109.81	-0.45
-1.27951	110.58	-0.794	109.97	-0.449
-1.23368	110.75	-0.793	110.14	-0.447
-1.22576	110.91	-0.793	110.31	-0.445
-1.30988	111.08	-0.791	110.47	-0.443
-1.31451	111.25	-0.788	110.64	-0.441
-1.23042	111.42	-0.787	110.81	-0.439
-1.16677	111.58	-0.789	110.97	-0.437
-1.26857	111.75	-0.787	111.14	-0.436
-1.30241	111.92	-0.782	111.31	-0.434
-1.32224	112.09	-0.775	111.47	-0.432
-1.327	112.26	-0.772	111.64	-0.429
-1.40689	112.42	-0.77	111.81	-0.427
-1.33492	112.59	-0.769	111.98	-0.425
-1.36204	112.76	-0.766	112.14	-0.423
-1.38492	112.93	-0.763	112.31	-0.421
-1.40321	113.09	-0.76	112.48	-0.419
-1.33084	113.26	-0.762	112.64	-0.416
-1.28586	113.43	-0.764	112.81	-0.414
-1.29688	113.6	-0.764	112.98	-0.412
-1.28081	113.77	-0.763	113.14	-0.409
-1.26818	113.93	-0.761	113.31	-0.407
-1.33277	114.1	-0.757	113.48	-0.405
-1.3896	114.27	-0.751	113.64	-0.402
-1.36977	114.44	-0.743	113.81	-0.4
-1.33736	114.6	-0.738	113.98	-0.398
-1.22939	114.77	-0.735	114.14	-0.395
-1.30978	114.94	-0.733	114.31	-0.393
-1.34573	115.11	-0.73	114.48	-0.391
-1.35805	115.28	-0.726	114.64	-0.389
-1.31264	115.44	-0.723	114.81	-0.386
-1.30536	115.61	-0.723	114.98	-0.384
-1.40595	115.78	-0.724	115.15	-0.382
-1.39674	115.95	-0.724	115.31	-0.379
-1.3112	116.11	-0.723	115.48	-0.377
-1.21197	116.28	-0.723	115.65	-0.375
-1.3621	116.45	-0.723	115.81	-0.372
-1.42602	116.62	-0.72	115.98	-0.37
-1.44959	116.78	-0.714	116.15	-0.368
-1.2538	116.95	-0.71	116.31	-0.366
-1.28337	117.12	-0.71	116.48	-0.364
-1.36258	117.29	-0.712	116.65	-0.363
-1.39993	117.45	-0.713	116.81	-0.361
-1.36618	117.62	-0.712	116.98	-0.359
-1.30322	117.79	-0.709	117.15	-0.358
-1.32069	117.96	-0.706	117.31	-0.356
-1.36069	118.13	-0.704	117.48	-0.355
-1.35261	118.29	-0.702	117.65	-0.353
-1.38885	118.46	-0.699	117.81	-0.351
-1.38155	118.63	-0.695	117.98	-0.35
-1.3744	118.8	-0.691	118.15	-0.348

-1.33999	118.96	-0.692	118.31	-0.346
-1.39006	119.13	-0.693	118.48	-0.344
-1.40481	119.3	-0.691	118.65	-0.342
-1.45558	119.47	-0.684	118.81	-0.34
-1.35093	119.63	-0.681	118.98	-0.338
-1.2758	119.8	-0.683	119.15	-0.336
-1.28065	119.97	-0.683	119.31	-0.334
-1.30275	120.13	-0.681	119.48	-0.332
-1.3768	120.3	-0.679	119.65	-0.33
-1.33334	120.47	-0.678	119.81	-0.327
-1.29899	120.64	-0.678	119.98	-0.325
-1.2612	120.8	-0.677	120.15	-0.323
-1.27729	120.97	-0.678	120.31	-0.321
-1.32271	121.14	-0.677	120.48	-0.319
-1.38277	121.31	-0.676	120.65	-0.317
-1.42278	121.47	-0.674	120.81	-0.314
-1.35887	121.64	-0.671	120.98	-0.312
-1.36935	121.81	-0.668	121.15	-0.31
-1.29497	121.98	-0.666	121.31	-0.308
-1.39564	122.14	-0.663	121.48	-0.305
-1.46691	122.31	-0.66	121.65	-0.303
-1.56598	122.48	-0.658	121.81	-0.301
-1.54133	122.65	-0.656	121.98	-0.299
-1.40031	122.81	-0.655	122.15	-0.298
-1.3705	122.98	-0.653	122.31	-0.296
-1.39504	123.15	-0.65	122.48	-0.294
-1.34954	123.31	-0.647	122.65	-0.293
-1.40373	123.48	-0.647	122.81	-0.292
-1.37694	123.65	-0.647	122.98	-0.29
-1.44611	123.82	-0.646	123.15	-0.289
-1.29968	123.98	-0.642	123.31	-0.289
-1.29484	124.15	-0.64	123.48	-0.288
-1.35116	124.32	-0.638	123.65	-0.287
-1.43477	124.49	-0.637	123.81	-0.286
-1.49327	124.65	-0.635	123.98	-0.286
-1.53927	124.82	-0.635	124.14	-0.285
-1.48089	124.99	-0.635	124.31	-0.284
-1.4469	125.16	-0.636	124.48	-0.284
-1.36408	125.32	-0.635	124.64	-0.284
-1.487	125.49	-0.633	124.81	-0.283
-1.34907	125.66	-0.629	124.98	-0.283
-1.32451	125.82	-0.624	125.14	-0.283
-1.29234	125.99	-0.622	125.31	-0.283
-1.27369	126.16	-0.621	125.48	-0.283
-1.37897	126.33	-0.621	125.64	-0.284
-1.39364	126.49	-0.619	125.81	-0.284
-1.52975	126.66	-0.616	125.97	-0.285
-1.42921	126.83	-0.613	126.14	-0.285
-1.35804	126.99	-0.61	126.31	-0.286
-1.29152	127.16	-0.607	126.47	-0.286
-1.39302	127.33	-0.603	126.64	-0.287
-1.4166	127.5	-0.599	126.81	-0.287
-1.44294	127.66	-0.596	126.97	-0.288
-1.45392	127.83	-0.595	127.14	-0.288

-1.4647	128	-0.594	127.3	-0.288
-1.48498	128.16	-0.591	127.47	-0.288
-1.47892	128.33	-0.585	127.64	-0.288
-1.38291	128.5	-0.58	127.8	-0.288
-1.40164	128.66	-0.578	127.97	-0.287
-1.37988	128.83	-0.579	128.14	-0.287
-1.41642	129	-0.581	128.3	-0.286
-1.40711	129.17	-0.581	128.47	-0.286
-1.36446	129.33	-0.579	128.64	-0.285
-1.33582	129.5	-0.574	128.8	-0.284
-1.51229	129.67	-0.569	128.97	-0.283
-1.49542	129.83	-0.567	129.13	-0.282
-1.53962	130	-0.567	129.3	-0.28
-1.36463	130.17	-0.566	129.47	-0.279
-1.35771	130.33	-0.564	129.63	-0.278
-1.42317	130.5	-0.56	129.8	-0.276
-1.42326	130.67	-0.558	129.97	-0.275
-1.42012	130.83	-0.557	130.13	-0.273
-1.37738	131	-0.556	130.3	-0.272
-1.36024	131.17	-0.555	130.46	-0.27
-1.37879	131.33	-0.553	130.63	-0.269
-1.43148	131.5	-0.552	130.8	-0.268
-1.51373	131.67	-0.549	130.96	-0.268
-1.52977	131.84	-0.545	131.13	-0.267
-1.37329	132	-0.539	131.29	-0.266
-1.33326	132.17	-0.534	131.46	-0.266
-1.28102	132.34	-0.53	131.63	-0.265
-1.37402	132.5	-0.53	131.79	-0.265
-1.38781	132.67	-0.531	131.96	-0.265
-1.42111	132.84	-0.531	132.12	-0.264
-1.40764	133	-0.53	132.29	-0.264
-1.30679	133.17	-0.528	132.46	-0.264
-1.25871	133.34	-0.526	132.62	-0.264
-1.33308	133.5	-0.524	132.79	-0.264
-1.43786	133.67	-0.521	132.96	-0.263
-1.42824	133.84	-0.518	133.12	-0.263
-1.39155	134	-0.517	133.29	-0.263
-1.37996	134.17	-0.516	133.45	-0.263
-1.42504	134.34	-0.516	133.62	-0.263
-1.47253	134.5	-0.515	133.79	-0.263
-1.42637	134.67	-0.515	133.95	-0.263
-1.46146	134.84	-0.514	134.12	-0.263
-1.42409	135	-0.512	134.28	-0.263
-1.47704	135.17	-0.51	134.45	-0.264
-1.375	135.34	-0.509	134.62	-0.264
-1.3214	135.5	-0.509	134.78	-0.264
-1.37751	135.66	-0.508	134.95	-0.264
-1.44667	135.82	-0.507	135.11	-0.264
-1.48168	135.98	-0.506	135.28	-0.264
-1.38244	136.14	-0.506	135.45	-0.264
-1.33741	136.3	-0.506	135.61	-0.263
-1.37125	136.46	-0.507	135.77	-0.263
-1.41678	136.63	-0.507	135.93	-0.263
-1.48905	136.79	-0.507	136.08	-0.263

-1.42404	136.96	-0.505	136.24	-0.262
-1.38635	137.14	-0.501	136.4	-0.262
-1.30909	137.31	-0.496	136.56	-0.261
-1.31363	137.48	-0.492	136.73	-0.26
-1.36675	137.65	-0.491	136.9	-0.259
-1.39089	137.82	-0.49	137.07	-0.259
-1.48595	137.99	-0.492	137.24	-0.258
-1.43682	138.16	-0.493	137.41	-0.257
-1.42776	138.33	-0.493	137.58	-0.256
-1.27348	138.49	-0.491	137.75	-0.255
-1.24977	138.66	-0.489	137.92	-0.254
-1.318	138.83	-0.487	138.09	-0.253
-1.37932	139	-0.486	138.26	-0.252
-1.28515	139.16	-0.485	138.42	-0.25
-1.24739	139.33	-0.484	138.59	-0.249
-1.23195	139.5	-0.482	138.76	-0.248
-1.33111	139.67	-0.48	138.92	-0.247
-1.43675	139.83	-0.48	139.09	-0.246
-1.43559	140	-0.481	139.26	-0.245
-1.44023	140.17	-0.484	139.42	-0.244
-1.26047	140.34	-0.487	139.59	-0.243
-1.24137	140.51	-0.488	139.76	-0.242
-1.24207	140.67	-0.49	139.93	-0.241
-1.38965	140.84	-0.489	140.09	-0.24
-1.39575	141.01	-0.487	140.26	-0.239
-1.4454	141.18	-0.481	140.43	-0.238
-1.38556	141.35	-0.476	140.6	-0.237
-1.43527	141.52	-0.472	140.76	-0.235
-1.40505	141.68	-0.468	140.93	-0.234
-1.3572	141.85	-0.465	141.1	-0.233
-1.36215	142.02	-0.465	141.27	-0.232
-1.2869	142.19	-0.465	141.43	-0.23
-1.32624	142.36	-0.467	141.6	-0.229
-1.29319	142.53	-0.467	141.77	-0.228
-1.25862	142.7	-0.467	141.94	-0.226
-1.29684	142.87	-0.467	142.11	-0.225
-1.34501	143.04	-0.465	142.27	-0.224
-1.42863	143.2	-0.462	142.44	-0.223
-1.32794	143.37	-0.461	142.61	-0.222
-1.29202	143.54	-0.461	142.78	-0.221
-1.2428	143.71	-0.462	142.95	-0.22
-1.33955	143.88	-0.46	143.12	-0.219
-1.34409	144.05	-0.457	143.28	-0.218
-1.42305	144.22	-0.454	143.45	-0.218
-1.36943	144.39	-0.45	143.62	-0.217
-1.30915	144.56	-0.448	143.79	-0.216
-1.28671	144.73	-0.445	143.96	-0.216
-1.28575	144.9	-0.444	144.13	-0.215
-1.36499	145.07	-0.443	144.3	-0.215
-1.32559	145.24	-0.442	144.46	-0.215
-1.37369	145.4	-0.439	144.63	-0.214
-1.28355	145.57	-0.439	144.8	-0.214
-1.26253	145.74	-0.439	144.97	-0.213
-1.24561	145.91	-0.438	145.14	-0.213

-1. 27153	146. 08	-0. 435	145. 31	-0. 213
-1. 30981	146. 25	-0. 43	145. 48	-0. 212
-1. 28716	146. 42	-0. 428	145. 65	-0. 212
-1. 28299	146. 59	-0. 426	145. 81	-0. 211
-1. 23815	146. 76	-0. 427	145. 98	-0. 211
-1. 24062	146. 93	-0. 427	146. 15	-0. 21
-1. 31773	147. 1	-0. 425	146. 32	-0. 209
-1. 38871	147. 27	-0. 424	146. 49	-0. 209
-1. 40307	147. 44	-0. 423	146. 66	-0. 208
-1. 36673	147. 61	-0. 421	146. 83	-0. 207
-1. 29367	147. 78	-0. 417	147	-0. 206
-1. 24558	147. 95	-0. 414	147. 17	-0. 205
-1. 15402	148. 12	-0. 412	147. 34	-0. 204
-1. 21897	148. 29	-0. 412	147. 5	-0. 202
-1. 26804	148. 45	-0. 412	147. 67	-0. 201
-1. 34293	148. 62	-0. 41	147. 84	-0. 2
-1. 20883	148. 79	-0. 406	148. 01	-0. 198
-1. 21125	148. 96	-0. 402	148. 18	-0. 197
-1. 28576	149. 13	-0. 4	148. 35	-0. 196
-1. 47098	149. 3	-0. 398	148. 52	-0. 194
-1. 39919	149. 47	-0. 398	148. 69	-0. 193
-1. 33365	149. 64	-0. 398	148. 86	-0. 191
-1. 2488	149. 81	-0. 398	149. 03	-0. 19
-1. 26914	149. 98	-0. 399	149. 2	-0. 189
-1. 30699	150. 15	-0. 4	149. 36	-0. 187
-1. 30602	150. 32	-0. 401	149. 53	-0. 186
-1. 27492	150. 49	-0. 4	149. 7	-0. 185
-1. 25457	150. 66	-0. 398	149. 87	-0. 184
-1. 16567	150. 83	-0. 394	150. 04	-0. 182
-1. 15509	151	-0. 391	150. 21	-0. 181
-1. 06786	151. 17	-0. 387	150. 38	-0. 18
-1. 31699	151. 34	-0. 384	150. 55	-0. 179
-1. 37457	151. 51	-0. 381	150. 72	-0. 178
-1. 42729	151. 68	-0. 38	150. 89	-0. 177
-1. 1873	151. 85	-0. 38	151. 06	-0. 177
-1. 15118	152. 02	-0. 379	151. 22	-0. 176
-1. 12116	152. 19	-0. 378	151. 39	-0. 175
-1. 2635	152. 36	-0. 375	151. 56	-0. 174
-1. 3145	152. 53	-0. 372	151. 73	-0. 173
-1. 319	152. 69	-0. 37	151. 9	-0. 173
-1. 22229	152. 86	-0. 369	152. 07	-0. 172
-1. 18992	153. 03	-0. 369	152. 24	-0. 171
-1. 14818	153. 2	-0. 368	152. 41	-0. 17
-1. 22027	153. 37	-0. 366	152. 58	-0. 17
-1. 18985	153. 54	-0. 364	152. 75	-0. 169
-1. 2423	153. 71	-0. 361	152. 92	-0. 168
-1. 18633	153. 88	-0. 358	153. 08	-0. 168
-1. 29278	154. 05	-0. 355	153. 25	-0. 167
-1. 29225	154. 22	-0. 353	153. 42	-0. 166
-1. 30481	154. 39	-0. 35	153. 59	-0. 165
-1. 20572	154. 56	-0. 349	153. 76	-0. 164
-1. 22755	154. 73	-0. 35	153. 93	-0. 164
-1. 13747	154. 9	-0. 351	154. 1	-0. 163
-1. 08235	155. 07	-0. 352	154. 27	-0. 162

-1.09478	155.24	-0.35	154.44	-0.161
-1.14528	155.41	-0.347	154.61	-0.16
-1.26501	155.58	-0.343	154.78	-0.159
-1.29309	155.75	-0.342	154.94	-0.158
-1.26957	155.92	-0.34	155.11	-0.157
-1.16699	156.09	-0.339	155.28	-0.157
-1.02734	156.26	-0.339	155.45	-0.156
-1.07807	156.43	-0.339	155.62	-0.155
-1.1797	156.6	-0.339	155.79	-0.154
-1.24931	156.77	-0.337	155.96	-0.153
-1.13894	156.94	-0.334	156.13	-0.152
-1.08965	157.11	-0.331	156.3	-0.151
-1.07862	157.28	-0.329	156.47	-0.15
-1.1601	157.45	-0.328	156.64	-0.15
-1.11381	157.62	-0.327	156.81	-0.149
-1.13644	157.79	-0.326	156.98	-0.148
-1.15692	157.96	-0.323	157.14	-0.147
-1.22625	158.12	-0.321	157.31	-0.147
-1.20109	158.29	-0.317	157.48	-0.146
-1.21224	158.46	-0.313	157.65	-0.146
-1.1159	158.63	-0.309	157.82	-0.145
-1.16786	158.8	-0.305	157.99	-0.144
-1.12415	158.97	-0.301	158.16	-0.144
-1.21602	159.14	-0.299	158.33	-0.143
-1.13079	159.31	-0.299	158.5	-0.142
-1.16363	159.48	-0.299	158.67	-0.141
-1.14618	159.65	-0.3	158.83	-0.14
-1.21096	159.82	-0.301	159	-0.14
-1.13584	159.99	-0.301	159.17	-0.139
-1.12449	160.16	-0.302	159.34	-0.137
-1.09492	160.33	-0.301	159.51	-0.136
-1.1282	160.5	-0.299	159.68	-0.135
-1.09311	160.67	-0.298	159.85	-0.134
-1.12824	160.84	-0.296	160.02	-0.133
-1.15877	161.01	-0.295	160.19	-0.131
-1.14039	161.18	-0.295	160.36	-0.13
-1.06752	161.35	-0.296	160.53	-0.129
-1.13485	161.52	-0.296	160.7	-0.127
-1.15929	161.69	-0.296	160.86	-0.126
-1.16238	161.86	-0.296	161.03	-0.125
-1.06705	162.03	-0.296	161.2	-0.124
-1.06054	162.2	-0.295	161.37	-0.122
-1.09723	162.37	-0.295	161.54	-0.121
-1.17425	162.54	-0.294	161.71	-0.12
-1.19301	162.71	-0.293	161.88	-0.119
-1.11697	162.88	-0.293	162.05	-0.118
-1.07964	163.05	-0.292	162.22	-0.118
-1.09909	163.21	-0.291	162.39	-0.117
-1.12338	163.38	-0.29	162.56	-0.116
-1.09895	163.55	-0.288	162.73	-0.116
-1.00472	163.72	-0.287	162.89	-0.115
-1.047	163.89	-0.287	163.06	-0.115
-0.95733	164.06	-0.287	163.23	-0.115
-1.05268	164.23	-0.288	163.4	-0.114

-1.07073	164.4	-0.288	163.57	-0.114
-1.22443	164.57	-0.288	163.74	-0.114
-1.14003	164.74	-0.288	163.91	-0.114
-1.10447	164.91	-0.287	164.08	-0.114
-1.00982	165.08	-0.287	164.25	-0.113
-1.01628	165.25	-0.287	164.42	-0.113
-1.03978	165.42	-0.288	164.59	-0.113
-1.07131	165.59	-0.289	164.76	-0.113
-1.10123	165.76	-0.29	164.92	-0.113
-1.11816	165.93	-0.29	165.09	-0.113
-1.03697	166.1	-0.289	165.26	-0.113
-0.99626	166.27	-0.288	165.43	-0.113
-0.96989	166.44	-0.286	165.6	-0.113
-1.07953	166.61	-0.286	165.77	-0.113
-1.14197	166.78	-0.285	165.94	-0.112
-1.10341	166.95	-0.285	166.11	-0.112
-1.02094	167.12	-0.285	166.28	-0.112
-0.99342	167.29	-0.285	166.45	-0.112
-1.02648	167.46	-0.285	166.62	-0.112
-1.1082	167.63	-0.285	166.78	-0.112
-1.05984	167.79	-0.285	166.95	-0.112
-0.99419	167.96	-0.284	167.12	-0.112
-0.88814	168.13	-0.282	167.29	-0.112
-0.98747	168.3	-0.281	167.46	-0.112
-1.03058	168.47	-0.28	167.63	-0.112
-1.06437	168.64	-0.279	167.8	-0.112
-1.03597	168.81	-0.279	167.97	-0.112
-0.96175	168.98	-0.279	168.14	-0.112
-1.02548	169.15	-0.278	168.31	-0.112
-1.01542	169.32	-0.278	168.48	-0.112
-1.0988	169.49	-0.279	168.64	-0.111
-1.0365	169.66	-0.279	168.81	-0.111
-0.92794	169.83	-0.28	168.98	-0.111
-0.89775	170	-0.28	169.15	-0.111
-0.94828	170.17	-0.281	169.32	-0.111
-1.01206	170.34	-0.281	169.49	-0.111
-0.93806	170.51	-0.281	169.66	-0.111
-0.88195	170.68	-0.281	169.83	-0.111
-0.84962	170.85	-0.28	170	-0.111
-0.94936	171.02	-0.279	170.17	-0.11
-0.95389	171.19	-0.279	170.34	-0.11
-0.99962	171.36	-0.279	170.5	-0.11
-1.0037	171.53	-0.281	170.67	-0.11
-0.95196	171.7	-0.282	170.84	-0.11
-0.8615	171.87	-0.283	171.01	-0.11
-0.84068	172.04	-0.283	171.18	-0.11
-0.89439	172.21	-0.283	171.35	-0.11
-1.0028	172.38	-0.283	171.52	-0.11
-0.9732	172.55	-0.281	171.69	-0.109
-0.9747	172.72	-0.281	171.86	-0.109
-0.91766	172.89	-0.281	172.03	-0.109
-0.87935	173.05	-0.28	172.2	-0.108
-0.88582	173.22	-0.28	172.37	-0.108
-0.96272	173.39	-0.28	172.53	-0.108

-1.0109	173.56	-0.281	172.7	-0.107
-0.91683	173.73	-0.281	172.87	-0.107
-0.79488	173.9	-0.281	173.04	-0.107
-0.81702	174.07	-0.279	173.21	-0.106
-0.84084	174.24	-0.279	173.38	-0.106
-0.92633	174.41	-0.278	173.55	-0.105
-0.94056	174.58	-0.278	173.72	-0.105
-0.98637	174.75	-0.279	173.89	-0.105
-0.96289	174.92	-0.28	174.06	-0.105
-0.8967	175.09	-0.282	174.23	-0.104
-0.93549	175.26	-0.283	174.4	-0.104
-0.96783	175.43	-0.286	174.56	-0.104
-0.98471	175.6	-0.288	174.73	-0.104
-0.90134	175.77	-0.29	174.9	-0.103
-0.87145	175.94	-0.291	175.07	-0.103
-0.82658	176.11	-0.292	175.24	-0.103
-0.7423	176.28	-0.293	175.41	-0.103
-0.73306	176.45	-0.294	175.58	-0.103
-0.78733	176.62	-0.295	175.75	-0.103
-0.9111	176.79	-0.296	175.92	-0.102
-0.84057	176.96	-0.297	176.09	-0.102
-0.79615	177.13	-0.299	176.26	-0.102
-0.76288	177.3	-0.298	176.43	-0.102
-0.84917	177.47	-0.297	176.6	-0.102
-0.87471	177.64	-0.296	176.76	-0.101
-0.91034	177.81	-0.297	176.93	-0.101
-0.85689	177.98	-0.297	177.1	-0.101
-0.80092	178.15	-0.297	177.27	-0.101
-0.80027	178.32	-0.298	177.44	-0.1
-0.86391	178.49	-0.298	177.61	-0.1
-0.86987	178.66	-0.298	177.78	-0.1
-0.80584	178.83	-0.298	177.95	-0.1
-0.70732	179	-0.297	178.12	-0.099
-0.67979	179.17	-0.298	178.29	-0.099
-0.67282	179.34	-0.299	178.46	-0.099
-0.80026	179.51	-0.3	178.63	-0.098
-0.91723	179.68	-0.302	178.8	-0.098
-0.95484	179.85	-0.304	178.96	-0.098
-0.8325	180.01	-0.306	179.13	-0.098
-0.7532	180.18	-0.306	179.3	-0.098
-0.6923	180.35	-0.306	179.47	-0.098
-0.70274	180.52	-0.306	179.64	-0.098
-0.71421	180.69	-0.307	179.81	-0.098
-0.74413	180.86	-0.307	179.98	-0.098
-0.71526	181.03	-0.308	180.15	-0.098
-0.6833	181.2	-0.311	180.32	-0.098
-0.69103	181.37	-0.313	180.49	-0.098
-0.68718	181.54	-0.315	180.66	-0.098
-0.71383	181.71	-0.316	180.83	-0.098
-0.7499	181.88	-0.318	181	-0.098
-0.78235	182.05	-0.319	181.16	-0.097
-0.74895	182.22	-0.32	181.33	-0.097
-0.7209	182.39	-0.32	181.5	-0.097
-0.70496	182.56	-0.322	181.67	-0.097

-0.78671	182.73	-0.325	181.84	-0.097
-0.82907	182.9	-0.328	182.01	-0.097
-0.84792	183.07	-0.33	182.18	-0.097
-0.76264	183.24	-0.333	182.35	-0.097
-0.74305	183.41	-0.335	182.52	-0.097
-0.78742	183.58	-0.338	182.69	-0.097
-0.80399	183.75	-0.339	182.86	-0.097
-0.7641	183.92	-0.34	183.03	-0.097
-0.71067	184.09	-0.342	183.2	-0.097
-0.70661	184.26	-0.346	183.37	-0.096
-0.75548	184.43	-0.35	183.54	-0.096
-0.74951	184.6	-0.353	183.71	-0.096
-0.67682	184.77	-0.356	183.87	-0.095
-0.58911	184.94	-0.358	184.04	-0.095
-0.56665	185.11	-0.359	184.21	-0.094
-0.60233	185.28	-0.36	184.38	-0.094
-0.533	185.45	-0.361	184.55	-0.093
-0.47718	185.62	-0.363	184.72	-0.093
-0.52943	185.79	-0.365	184.89	-0.092
-0.61364	185.96	-0.369	185.06	-0.092
-0.75802	186.13	-0.371	185.23	-0.091
-0.75299	186.3	-0.373	185.4	-0.091
-0.69063	186.47	-0.373	185.57	-0.091
-0.60418	186.64	-0.371	185.74	-0.091
-0.55816	186.81	-0.37	185.91	-0.091
-0.64478	186.98	-0.37	186.08	-0.091
-0.6403	187.15	-0.371	186.25	-0.091
-0.65872	187.32	-0.373	186.42	-0.092
-0.6625	187.49	-0.375	186.59	-0.092
-0.74257	187.66	-0.378	186.76	-0.093
-0.74507	187.83	-0.382	186.92	-0.093
-0.68132	188	-0.386	187.09	-0.094
-0.61765	188.17	-0.389	187.26	-0.095
-0.6323	188.34	-0.392	187.43	-0.096
-0.65401	188.51	-0.394	187.6	-0.097
-0.64702	188.68	-0.396	187.77	-0.099
-0.62542	188.85	-0.398	187.94	-0.1
-0.61107	189.02	-0.4	188.11	-0.101
-0.61052	189.19	-0.402	188.28	-0.103
-0.58266	189.36	-0.404	188.45	-0.104
-0.60418	189.53	-0.408	188.62	-0.106
-0.60125	189.7	-0.41	188.79	-0.107
-0.61393	189.87	-0.411	188.96	-0.109
-0.61024	190.04	-0.412	189.13	-0.11
-0.60142	190.21	-0.413	189.3	-0.112
-0.60489	190.38	-0.415	189.47	-0.113
-0.58524	190.55	-0.418	189.64	-0.115
-0.58002	190.72	-0.422	189.81	-0.116
-0.61352	190.89	-0.425	189.98	-0.117
-0.65135	191.06	-0.428	190.14	-0.119
-0.61752	191.23	-0.428	190.31	-0.12
-0.51748	191.4	-0.428	190.48	-0.122
-0.52488	191.57	-0.427	190.65	-0.123
-0.62244	191.74	-0.428	190.82	-0.125

-0.73068	191.91	-0.43	190.99	-0.126
-0.66834	192.08	-0.432	191.16	-0.128
-0.54517	192.25	-0.433	191.33	-0.129
-0.46362	192.42	-0.436	191.5	-0.131
-0.48471	192.59	-0.439	191.67	-0.133
-0.52137	192.76	-0.44	191.84	-0.134
-0.55714	192.93	-0.441	192.01	-0.136
-0.49467	193.1	-0.441	192.18	-0.138
-0.5079	193.27	-0.441	192.35	-0.14
-0.48977	193.44	-0.441	192.52	-0.141
-0.56773	193.61	-0.443	192.69	-0.143
-0.57737	193.78	-0.444	192.86	-0.145
-0.57234	193.95	-0.446	193.03	-0.147
-0.54075	194.12	-0.447	193.2	-0.148
-0.53177	194.29	-0.447	193.37	-0.15
-0.53029	194.46	-0.448	193.54	-0.152
-0.54279	194.63	-0.448	193.71	-0.154
-0.55329	194.8	-0.45	193.88	-0.155
-0.55988	194.97	-0.451	194.05	-0.157
-0.557	195.14	-0.453	194.22	-0.159
-0.51329	195.31	-0.457	194.39	-0.16
-0.50397	195.48	-0.463	194.56	-0.162
-0.49569	195.65	-0.467	194.73	-0.163
-0.52169	195.82	-0.469	194.9	-0.165
-0.54746	195.99	-0.471	195.07	-0.166
-0.53957	196.16	-0.472	195.24	-0.168
-0.53784	196.33	-0.473	195.41	-0.169
-0.52496	196.5	-0.475	195.58	-0.17
-0.50181	196.67	-0.476	195.75	-0.171
-0.47172	196.84	-0.477	195.92	-0.172
-0.44813	197.01	-0.476	196.09	-0.173
-0.45763	197.18	-0.475	196.26	-0.173
-0.45448	197.35	-0.474	196.43	-0.174
-0.41794	197.52	-0.474	196.6	-0.174
-0.44516	197.69	-0.475	196.77	-0.174
-0.48111	197.86	-0.477	196.94	-0.175
-0.5226	198.04	-0.479	197.11	-0.175
-0.52283	198.21	-0.481	197.28	-0.175
-0.48474	198.38	-0.483	197.45	-0.175
-0.45129	198.55	-0.487	197.62	-0.175
-0.40646	198.72	-0.49	197.79	-0.176
-0.40972	198.89	-0.492	197.96	-0.176
-0.4359	199.06	-0.495	198.12	-0.176
-0.44809	199.23	-0.495	198.29	-0.176
-0.46041	199.4	-0.493	198.46	-0.177
-0.43911	199.57	-0.491	198.63	-0.177
-0.47247	199.74	-0.488	198.8	-0.177
-0.44569	199.91	-0.488	198.97	-0.178
-0.42877	200.08	-0.49	199.14	-0.178
-0.38022	200.25	-0.491	199.31	-0.179
-0.38736	200.42	-0.493	199.48	-0.18
-0.43845	200.59	-0.493	199.65	-0.181
-0.46868	200.76	-0.494	199.82	-0.182
-0.473	200.93	-0.494	199.99	-0.184

-0.44607	201.1	-0.493	200.16	-0.185
-0.46776	201.27	-0.493	200.34	-0.187
-0.47732	201.44	-0.493	200.51	-0.188
-0.45073	201.61	-0.494	200.68	-0.19
-0.39492	201.78	-0.495	200.85	-0.192
-0.37811	201.95	-0.496	201.02	-0.194
-0.37453	202.12	-0.496	201.19	-0.196
-0.37012	202.3	-0.495	201.36	-0.199
-0.36487	202.47	-0.493	201.53	-0.201
-0.37488	202.64	-0.493	201.7	-0.203
-0.3974	202.81	-0.492	201.87	-0.206
-0.41617	202.98	-0.492	202.04	-0.208
-0.47883	203.15	-0.492	202.21	-0.211
-0.46062	203.32	-0.493	202.38	-0.213
-0.40118	203.49	-0.495	202.55	-0.216
-0.29708	203.66	-0.497	202.72	-0.218
-0.30186	203.83	-0.5	202.89	-0.221
-0.38582	204	-0.5	203.06	-0.224
-0.46095	204.17	-0.499	203.23	-0.226
-0.46258	204.34	-0.499	203.4	-0.229
-0.41126	204.51	-0.5	203.57	-0.231
-0.3519	204.68	-0.501	203.74	-0.234
-0.29195	204.85	-0.503	203.91	-0.236
-0.28501	205.02	-0.504	204.08	-0.239
-0.31176	205.19	-0.504	204.25	-0.241
-0.37079	205.36	-0.502	204.42	-0.244
-0.377	205.53	-0.5	204.59	-0.246
-0.35455	205.71	-0.499	204.76	-0.249
-0.34368	205.88	-0.499	204.93	-0.252
-0.34232	206.05	-0.5	205.1	-0.255
-0.32362	206.22	-0.501	205.27	-0.258
-0.31629	206.39	-0.5	205.44	-0.261
-0.2872	206.56	-0.499	205.61	-0.264
-0.30778	206.73	-0.499	205.78	-0.267
-0.30077	206.9	-0.498	205.95	-0.27
-0.32439	207.07	-0.497	206.12	-0.274
-0.34164	207.24	-0.496	206.29	-0.277
-0.36706	207.41	-0.495	206.46	-0.281
-0.37195	207.58	-0.494	206.63	-0.284
-0.36175	207.75	-0.491	206.8	-0.288
-0.31724	207.92	-0.49	206.97	-0.291
-0.30497	208.09	-0.491	207.14	-0.294
-0.3039	208.26	-0.495	207.32	-0.298
-0.30454	208.43	-0.5	207.49	-0.301
-0.2902	208.6	-0.503	207.66	-0.305
-0.26921	208.78	-0.504	207.83	-0.308
-0.29863	208.95	-0.504	208	-0.311
-0.30331	209.12	-0.505	208.17	-0.314
-0.29553	209.29	-0.507	208.34	-0.317
-0.30652	209.46	-0.509	208.51	-0.321
-0.33536	209.63	-0.51	208.68	-0.324
-0.34001	209.8	-0.512	208.85	-0.327
-0.32116	209.97	-0.512	209.02	-0.33
-0.31036	210.14	-0.512	209.19	-0.334

-0.30476	210.31	-0.511	209.36	-0.337
-0.3058	210.48	-0.511	209.53	-0.341
-0.28863	210.65	-0.512	209.7	-0.344
-0.28076	210.82	-0.514	209.87	-0.348
-0.26182	210.99	-0.515	210.04	-0.351
-0.24319	211.17	-0.516	210.21	-0.354
-0.25359	211.34	-0.515	210.38	-0.358
-0.25227	211.51	-0.515	210.55	-0.361
-0.28361	211.68	-0.518	210.72	-0.364
-0.31051	211.85	-0.521	210.9	-0.367
-0.31254	212.02	-0.525	211.07	-0.37
-0.2825	212.19	-0.528	211.24	-0.374
-0.2444	212.36	-0.53	211.41	-0.377
-0.22513	212.53	-0.531	211.58	-0.38
-0.20669	212.7	-0.533	211.75	-0.383
-0.22601	212.87	-0.534	211.92	-0.387
-0.25903	213.04	-0.534	212.09	-0.39
-0.28077	213.22	-0.534	212.26	-0.394
-0.27581	213.39	-0.534	212.43	-0.397
-0.26523	213.56	-0.534	212.6	-0.401
-0.28302	213.73	-0.534	212.77	-0.405
-0.27716	213.9	-0.535	212.94	-0.409
-0.27325	214.07	-0.538	213.11	-0.413
-0.26101	214.24	-0.543	213.28	-0.417
-0.23323	214.41	-0.548	213.45	-0.421
-0.2186	214.58	-0.553	213.62	-0.426
-0.20182	214.75	-0.556	213.8	-0.431
-0.23236	214.92	-0.558	213.97	-0.436
-0.22814	215.09	-0.561	214.14	-0.441
-0.25862	215.26	-0.564	214.31	-0.447
-0.26088	215.44	-0.567	214.48	-0.452
-0.28568	215.61	-0.57	214.65	-0.458
-0.24863	215.78	-0.571	214.82	-0.464
-0.24386	215.95	-0.571	214.99	-0.47
-0.2063	216.12	-0.572	215.16	-0.476
-0.22073	216.29	-0.576	215.33	-0.482
-0.19122	216.46	-0.58	215.5	-0.488
-0.21938	216.63	-0.584	215.67	-0.495
-0.23172	216.8	-0.585	215.84	-0.501
-0.23219	216.97	-0.587	216.01	-0.508
-0.22149	217.14	-0.586	216.18	-0.515
-0.20053	217.32	-0.586	216.36	-0.521
-0.235	217.49	-0.587	216.53	-0.528
-0.22377	217.66	-0.588	216.7	-0.535
-0.21349	217.83	-0.589	216.87	-0.542
-0.19061	218	-0.589	217.04	-0.549
-0.19427	218.17	-0.589	217.21	-0.555
-0.18843	218.34	-0.591	217.38	-0.562
-0.16809	218.51	-0.596	217.55	-0.568
-0.13134	218.68	-0.604	217.72	-0.575
-0.13883	218.85	-0.61	217.89	-0.581
-0.16682	219.02	-0.613	218.06	-0.588
-0.18453	219.2	-0.615	218.23	-0.594
-0.18338	219.37	-0.616	218.4	-0.6

-0.14855	219.54	-0.62	218.57	-0.607
-0.18447	219.71	-0.623	218.75	-0.613
-0.19564	219.88	-0.628	218.92	-0.619
-0.2024	220.05	-0.631	219.09	-0.625
-0.17216	220.22	-0.634	219.26	-0.63
-0.16082	220.39	-0.635	219.43	-0.636
-0.17838	220.56	-0.637	219.6	-0.641
-0.19124	220.73	-0.636	219.77	-0.646
-0.18505	220.91	-0.636	219.94	-0.651
-0.16183	221.08	-0.636	220.11	-0.656
-0.14799	221.25	-0.636	220.28	-0.661
-0.14157	221.42	-0.636	220.45	-0.666
-0.13752	221.59	-0.637	220.62	-0.671
-0.13609	221.76	-0.64	220.79	-0.677
-0.13068	221.93	-0.646	220.97	-0.682
-0.14557	222.1	-0.653	221.14	-0.687
-0.15211	222.27	-0.658	221.31	-0.693
-0.17165	222.44	-0.659	221.48	-0.698
-0.18085	222.61	-0.66	221.65	-0.704
-0.20551	222.78	-0.66	221.82	-0.71
-0.20498	222.96	-0.659	221.99	-0.716
-0.20483	223.13	-0.659	222.16	-0.722
-0.18579	223.3	-0.659	222.33	-0.729
-0.18858	223.47	-0.66	222.5	-0.735
-0.19462	223.64	-0.66	222.67	-0.742
-0.19904	223.81	-0.661	222.85	-0.749
-0.19052	223.98	-0.662	223.02	-0.756
-0.16018	224.15	-0.662	223.19	-0.764
-0.16501	224.32	-0.662	223.36	-0.771
-0.14863	224.49	-0.662	223.53	-0.778
-0.16124	224.67	-0.661	223.7	-0.785
-0.13495	224.84	-0.66	223.87	-0.793
-0.1289	225.01	-0.659	224.04	-0.8
-0.13404	225.18	-0.659	224.21	-0.808
-0.12855	225.35	-0.66	224.38	-0.815
-0.14407	225.52	-0.66	224.56	-0.823
-0.15503	225.69	-0.659	224.73	-0.831
-0.15933	225.86	-0.659	224.9	-0.838
-0.16305	226.03	-0.66	225.07	-0.846
-0.16034	226.2	-0.663	225.24	-0.854
-0.17613	226.38	-0.668	225.41	-0.862
-0.18704	226.55	-0.672	225.58	-0.87
-0.19504	226.72	-0.674	225.75	-0.877
-0.18754	226.89	-0.673	225.92	-0.884
-0.16309	227.06	-0.673	226.09	-0.891
-0.1494	227.23	-0.67	226.27	-0.898
-0.1378	227.4	-0.668	226.44	-0.905
-0.15264	227.57	-0.665	226.61	-0.911
-0.14665	227.74	-0.664	226.78	-0.918
-0.13847	227.91	-0.664	226.95	-0.924
-0.13664	228.09	-0.665	227.12	-0.931
-0.13397	228.26	-0.667	227.29	-0.937
-0.13738	228.43	-0.669	227.46	-0.943
-0.1226	228.6	-0.673	227.63	-0.949

-0.10706	228.77	-0.678	227.8	-0.955
-0.11824	228.94	-0.681	227.98	-0.961
-0.12135	229.11	-0.682	228.15	-0.967
-0.14312	229.28	-0.68	228.32	-0.972
-0.14146	229.45	-0.678	228.49	-0.978
-0.13619	229.62	-0.676	228.66	-0.984
-0.13149	229.8	-0.676	228.83	-0.989
-0.14443	229.97	-0.677	229	-0.995
-0.15934	230.14	-0.678	229.17	-1.001
-0.14766	230.31	-0.679	229.34	-1.006
-0.14433	230.48	-0.679	229.51	-1.012
-0.12175	230.65	-0.675	229.69	-1.019
-0.12885	230.82	-0.671	229.86	-1.025
-0.11082	230.99	-0.669	230.03	-1.031
-0.13418	231.16	-0.67	230.2	-1.036
-0.13856	231.33	-0.672	230.37	-1.042
-0.13383	231.5	-0.673	230.54	-1.048
-0.13044	231.67	-0.673	230.71	-1.053
-0.1444	231.84	-0.673	230.88	-1.059
-0.15614	232.01	-0.675	231.05	-1.064
-0.15597	232.18	-0.677	231.22	-1.07
-0.17321	232.35	-0.679	231.39	-1.075
-0.18923	232.52	-0.679	231.56	-1.08
-0.18361	232.69	-0.679	231.73	-1.085
-0.16114	232.86	-0.679	231.9	-1.089
-0.14757	233.03	-0.679	232.07	-1.094
-0.14202	233.2	-0.68	232.24	-1.099
-0.13388	233.37	-0.681	232.41	-1.103
-0.14607	233.54	-0.683	232.58	-1.108
-0.16015	233.71	-0.685	232.75	-1.112
-0.14948	233.88	-0.686	232.92	-1.116
-0.13755	234.05	-0.687	233.09	-1.12
-0.14597	234.22	-0.688	233.26	-1.124
-0.16484	234.39	-0.691	233.43	-1.128
-0.1975	234.56	-0.692	233.6	-1.132
-0.20383	234.73	-0.69	233.77	-1.136
-0.19106	234.9	-0.685	233.94	-1.14
-0.16257	235.07	-0.68	234.11	-1.144
-0.1583	235.24	-0.676	234.28	-1.148
-0.17297	235.41	-0.677	234.44	-1.152
-0.19927	235.57	-0.68	234.61	-1.156
-0.21045	235.74	-0.682	234.78	-1.16
-0.23818	235.91	-0.683	234.95	-1.164
-0.2307	236.08	-0.683	235.12	-1.167
-0.25598	236.25	-0.685	235.29	-1.171
-0.27779	236.42	-0.687	235.46	-1.175
-0.28953	236.59	-0.69	235.63	-1.179
-0.27998	236.76	-0.689	235.8	-1.183
-0.27511	236.93	-0.687	235.97	-1.187
-0.26261	237.1	-0.684	236.14	-1.191
-0.23094	237.27	-0.681	236.31	-1.195
-0.22609	237.44	-0.678	236.48	-1.2
-0.24001	237.6	-0.676	236.64	-1.204
-0.26604	237.77	-0.677	236.81	-1.209

-0.27834	237.94	-0.68	236.98	-1.213
-0.29629	238.11	-0.683	237.15	-1.218
-0.32689	238.28	-0.684	237.32	-1.223
-0.34323	238.45	-0.686	237.49	-1.228
-0.36025	238.62	-0.688	237.66	-1.233
-0.33508	238.79	-0.69	237.83	-1.238
-0.32051	238.96	-0.691	238	-1.244
-0.29399	239.12	-0.693	238.17	-1.249
-0.29871	239.29	-0.694	238.33	-1.255
-0.27643	239.46	-0.694	238.5	-1.26
-0.30609	239.63	-0.692	238.67	-1.266
-0.34538	239.8	-0.691	238.84	-1.272
-0.3887	239.97	-0.688	239.01	-1.278
-0.38631	240.14	-0.686	239.18	-1.284
-0.36199	240.31	-0.685	239.35	-1.289
-0.33741	240.47	-0.685	239.52	-1.295
-0.37108	240.64	-0.685	239.68	-1.301
-0.41403	240.81	-0.685	239.85	-1.307
-0.4466	240.98	-0.688	240.02	-1.312
-0.41427	241.15	-0.692	240.19	-1.317
-0.44517	241.32	-0.695	240.36	-1.323
-0.53113	241.49	-0.694	240.53	-1.328
-0.57838	241.65	-0.693	240.7	-1.333
-0.53703	241.82	-0.694	240.87	-1.338
-0.47684	241.99	-0.696	241.03	-1.343
-0.48406	242.16	-0.698	241.2	-1.348
-0.55673	242.33	-0.696	241.37	-1.353
-0.56541	242.5	-0.696	241.54	-1.358
-0.56277	242.66	-0.696	241.71	-1.363
-0.55303	242.83	-0.699	241.88	-1.369
-0.59666	243	-0.7	242.05	-1.374
-0.6333	243.17	-0.702	242.21	-1.379
-0.64006	243.34	-0.704	242.38	-1.384
-0.60562	243.51	-0.71	242.55	-1.389
-0.59212	243.68	-0.716	242.72	-1.394
-0.60974	243.84	-0.719	242.89	-1.398
-0.68718	244.01	-0.721	243.06	-1.403
-0.68696	244.18	-0.723	243.22	-1.408
-0.65662	244.35	-0.726	243.39	-1.413
-0.70923	244.52	-0.729	243.56	-1.418
-0.76443	244.69	-0.731	243.73	-1.422
-0.87091	244.85	-0.732	243.9	-1.427
-0.8316	245.02	-0.732	244.07	-1.432
-0.86626	245.19	-0.731	244.23	-1.436
-0.88789	245.36	-0.732	244.4	-1.441
-0.83114	245.53	-0.734	244.57	-1.446
-0.80024	245.7	-0.734	244.74	-1.451
-0.76745	245.86	-0.734	244.91	-1.457
-0.88341	246.03	-0.735	245.08	-1.462
-0.98928	246.2	-0.739	245.24	-1.468
-1.02568	246.37	-0.743	245.41	-1.474
-1.02528	246.54	-0.745	245.58	-1.48
-0.97509	246.7	-0.747	245.75	-1.486
-0.91489	246.87	-0.751	245.92	-1.493

-0.9147	247.04	-0.754	246.09	-1.499
-0.99185	247.21	-0.758	246.26	-1.506
-1.11041	247.38	-0.76	246.42	-1.513
-1.17443	247.55	-0.763	246.59	-1.52
-1.2932	247.71	-0.764	246.76	-1.527
-1.37454	247.88	-0.768	246.93	-1.535
-1.41556	248.05	-0.773	247.1	-1.542
-1.35578	248.22	-0.777	247.26	-1.55
-1.29166	248.39	-0.781	247.43	-1.557
-1.33454	248.56	-0.786	247.6	-1.565
-1.35086	248.72	-0.792	247.77	-1.573
-1.48113	248.89	-0.796	247.94	-1.581
-1.55854	249.06	-0.799	248.11	-1.589
-1.57254	249.23	-0.801	248.27	-1.597
-1.63461	249.4	-0.802	248.44	-1.604
-1.6757	249.56	-0.803	248.61	-1.612
-1.83399	249.73	-0.804	248.78	-1.62
-1.88415	249.9	-0.808	248.95	-1.628
-1.90262	250.07	-0.813	249.12	-1.636
-1.94885	250.24	-0.817	249.28	-1.644
-1.95118	250.41	-0.819	249.45	-1.652
-1.96321	250.57	-0.821	249.62	-1.659
-1.97537	250.74	-0.824	249.79	-1.667
-2.09996	250.91	-0.829	249.96	-1.675
-2.29084	251.08	-0.835	250.12	-1.682
-2.26138	251.25	-0.84	250.29	-1.69
-2.28339	251.41	-0.844	250.46	-1.698
-2.19532	251.58	-0.849	250.63	-1.706
-2.31546	251.75	-0.853	250.8	-1.714
-2.48706	251.92	-0.857	250.96	-1.722
-2.59848	252.09	-0.862	251.13	-1.73
-2.69124	252.26	-0.868	251.3	-1.738
-2.61963	252.42	-0.874	251.47	-1.746
-2.84146	252.59	-0.877	251.64	-1.755
-2.88776	252.76	-0.878	251.81	-1.763
-3.02298	252.93	-0.879	251.97	-1.772
-2.99759	253.1	-0.883	252.14	-1.78
-3.09685	253.26	-0.887	252.31	-1.789
-3.12853	253.43	-0.891	252.48	-1.797
-3.23964	253.6	-0.895	252.65	-1.805
-3.30701	253.77	-0.899	252.81	-1.814
-3.50823	253.94	-0.905	252.98	-1.822
-3.53707	254.11	-0.911	253.15	-1.831
-3.70349	254.27	-0.919	253.32	-1.84
-3.72562	254.44	-0.927	253.49	-1.849
-3.80778	254.61	-0.932	253.66	-1.858
-3.78552	254.78	-0.936	253.82	-1.867
-3.92919	254.95	-0.938	253.99	-1.876
-4.08051	255.11	-0.942	254.16	-1.886
-4.17666	255.28	-0.944	254.33	-1.895
-4.16579	255.45	-0.948	254.5	-1.905
-4.29032	255.62	-0.951	254.66	-1.914
-4.43711	255.79	-0.957	254.83	-1.924
-4.59785	255.95	-0.962	255	-1.934

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-4.91802	256.29	-0.971	255.34	-1.953
-4.83345	256.46	-0.974	255.51	-1.962
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-5.22198	256.96	-0.992	256.01	-1.99
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-5.48669	257.3	-1.01	256.35	-2.009
-5.64843	257.47	-1.015	256.51	-2.018
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-5.82008	257.97	-1.037	257.02	-2.045
-5.99681	258.14	-1.045	257.19	-2.054
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-6.24816	258.65	-1.062	257.69	-2.081
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-6.60585	259.15	-1.08	258.19	-2.108
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-9.15358	262.18	-1.189	261.22	-2.29
-9.20431	262.35	-1.196	261.39	-2.3
-9.21841	262.51	-1.201	261.56	-2.31
-9.21911	262.68	-1.209	261.73	-2.32
-9.49108	262.85	-1.218	261.9	-2.331
-9.61129	263.02	-1.23	262.06	-2.341
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-10.21336	263.35	-1.245	262.4	-2.361
-10.53047	263.52	-1.251	262.57	-2.371
-10.61908	263.69	-1.261	262.74	-2.381
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-11.90395	264.53	-1.299	263.58	-2.432
-11.8599	264.7	-1.31	263.75	-2.442
-11.58763	264.87	-1.319	263.92	-2.452
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-12.31546	265.71	-1.347	264.76	-2.501
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-12.90359	266.21	-1.375	265.26	-2.532
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-13.87671	269.75	-1.577	268.8	-2.751
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-13.97411	272.11	-1.729	271.15	-2.892
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-13.32883	274.8	-1.922	273.85	-3.039
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-13.35016	275.14	-1.937	274.19	-3.057
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-13.15117	275.64	-1.98	274.69	-3.082
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-4.33126	296.24	-2.645	295.32	-2.794
-4.15928	296.41	-2.633	295.49	-2.783
-4.07779	296.58	-2.621	295.66	-2.772
-4.08614	296.75	-2.614	295.83	-2.761
-4.0662	296.92	-2.606	296	-2.75
-4.03237	297.09	-2.595	296.17	-2.739
-3.79141	297.26	-2.587	296.34	-2.728
-3.7474	297.43	-2.582	296.51	-2.717
-3.62141	297.6	-2.58	296.68	-2.706
-3.7317	297.77	-2.566	296.85	-2.695
-3.60351	297.94	-2.552	297.02	-2.683
-3.60059	298.1	-2.537	297.19	-2.672
-3.35113	298.27	-2.532	297.36	-2.661
-3.21541	298.44	-2.524	297.53	-2.649
-3.05146	298.61	-2.511	297.7	-2.638
-3.03929	298.78	-2.492	297.87	-2.627
-3.02198	298.95	-2.479	298.04	-2.615
-3.03367	299.12	-2.468	298.21	-2.604
-3.02027	299.29	-2.462	298.38	-2.593
-2.94662	299.46	-2.453	298.55	-2.582
-2.82771	299.63	-2.441	298.72	-2.571
-2.78654	299.8	-2.429	298.88	-2.56
-2.70908	299.97	-2.418	299.05	-2.549
-2.7245	300.14	-2.416	299.22	-2.538
-2.5187	300.31	-2.409	299.39	-2.527
-2.53436	300.48	-2.397	299.56	-2.516
-2.31357	300.65	-2.379	299.73	-2.506
-2.40953	300.81	-2.366	299.9	-2.495
-2.2479	300.98	-2.357	300.07	-2.485
-2.31869	301.15	-2.352	300.24	-2.474
-2.25276	301.32	-2.338	300.41	-2.464
-2.2471	301.49	-2.328	300.58	-2.454

-2.13658	301.66	-2.314	300.75	-2.443
-1.98763	301.83	-2.313	300.92	-2.433
-2.03558	302	-2.305	301.09	-2.424
-2.03362	302.17	-2.295	301.26	-2.414
-2.12774	302.34	-2.277	301.43	-2.405
-1.97302	302.51	-2.262	301.6	-2.395
-1.92076	302.68	-2.253	301.77	-2.386
-1.74967	302.85	-2.242	301.94	-2.378
-1.77001	303.02	-2.229	302.11	-2.369
-1.70636	303.19	-2.211	302.28	-2.36
-1.60946	303.36	-2.202	302.45	-2.351
-1.58498	303.53	-2.199	302.62	-2.343
-1.57862	303.7	-2.202	302.79	-2.334
-1.69253	303.87	-2.192	302.96	-2.326
-1.59197	304.04	-2.177	303.13	-2.317
-1.57341	304.21	-2.16	303.3	-2.309
-1.52405	304.38	-2.152	303.47	-2.3
-1.47696	304.55	-2.144	303.64	-2.291
-1.37972	304.72	-2.13	303.81	-2.283
-1.28849	304.89	-2.115	303.98	-2.274
-1.25577	305.06	-2.105	304.15	-2.265
-1.25984	305.22	-2.101	304.32	-2.256
-1.31083	305.39	-2.091	304.49	-2.247
-1.37757	305.56	-2.078	304.66	-2.238
-1.35369	305.73	-2.066	304.83	-2.229
-1.30454	305.9	-2.059	305	-2.22
-1.17151	306.07	-2.049	305.17	-2.211
-1.10124	306.24	-2.038	305.34	-2.202
-1.00054	306.41	-2.027	305.51	-2.193
-0.98924	306.58	-2.018	305.68	-2.184
-1.17979	306.75	-2.009	305.85	-2.175
-1.30089	306.92	-1.995	306.02	-2.166
-1.30882	307.09	-1.982	306.19	-2.158
-1.06694	307.26	-1.971	306.36	-2.149
-0.95613	307.43	-1.968	306.53	-2.141
-0.91379	307.6	-1.963	306.7	-2.132
-0.99063	307.77	-1.957	306.87	-2.124
-1.02407	307.94	-1.948	307.04	-2.115
-1.00101	308.11	-1.939	307.21	-2.107
-1.01835	308.28	-1.929	307.38	-2.099
-1.00493	308.45	-1.917	307.55	-2.09
-0.96922	308.62	-1.909	307.72	-2.082
-0.81942	308.79	-1.898	307.89	-2.074
-0.81151	308.96	-1.89	308.06	-2.066
-0.81579	309.13	-1.88	308.23	-2.058
-0.87046	309.3	-1.874	308.4	-2.049
-0.85538	309.47	-1.868	308.57	-2.041
-0.86694	309.64	-1.86	308.74	-2.032
-0.81284	309.81	-1.849	308.91	-2.024
-0.7758	309.98	-1.841	309.08	-2.015
-0.78842	310.15	-1.834	309.25	-2.007
-0.86182	310.32	-1.831	309.42	-1.998
-0.78449	310.49	-1.817	309.59	-1.989
-0.73096	310.66	-1.808	309.76	-1.98

-0.65769	310.83	-1.797	309.93	-1.971
-0.70364	311	-1.794	310.1	-1.962
-0.69453	311.17	-1.787	310.27	-1.953
-0.75564	311.34	-1.777	310.44	-1.944
-0.74846	311.51	-1.768	310.61	-1.935
-0.75957	311.68	-1.762	310.78	-1.926
-0.77794	311.85	-1.759	310.95	-1.917
-0.80142	312.02	-1.751	311.12	-1.908
-0.74543	312.19	-1.738	311.29	-1.899
-0.6444	312.36	-1.723	311.46	-1.89
-0.59873	312.53	-1.714	311.63	-1.881
-0.60687	312.7	-1.709	311.8	-1.871
-0.6405	312.87	-1.706	311.97	-1.862
-0.62464	313.04	-1.7	312.14	-1.853
-0.61127	313.21	-1.692	312.31	-1.844
-0.59448	313.38	-1.687	312.48	-1.835
-0.6319	313.55	-1.682	312.65	-1.825
-0.6838	313.72	-1.677	312.82	-1.816
-0.62503	313.89	-1.667	312.99	-1.807
-0.56594	314.06	-1.663	313.16	-1.798
-0.51915	314.23	-1.659	313.33	-1.789
-0.57493	314.4	-1.658	313.5	-1.781
-0.56015	314.57	-1.649	313.67	-1.772
-0.56237	314.74	-1.644	313.84	-1.764
-0.53565	314.91	-1.636	314.01	-1.755
-0.53307	315.08	-1.635	314.18	-1.747
-0.51593	315.25	-1.629	314.35	-1.739
-0.52094	315.42	-1.624	314.52	-1.731
-0.57657	315.6	-1.616	314.69	-1.723
-0.64807	315.77	-1.609	314.86	-1.715
-0.61943	315.94	-1.603	315.03	-1.707
-0.51688	316.11	-1.598	315.2	-1.7
-0.46808	316.28	-1.592	315.38	-1.692
-0.47198	316.45	-1.585	315.55	-1.684
-0.52105	316.62	-1.578	315.72	-1.677
-0.50643	316.79	-1.572	315.89	-1.669
-0.53389	316.96	-1.566	316.06	-1.662
-0.5202	317.13	-1.562	316.23	-1.654
-0.52362	317.3	-1.556	316.4	-1.647
-0.51062	317.47	-1.55	316.57	-1.639
-0.52595	317.64	-1.541	316.74	-1.631
-0.49822	317.81	-1.535	316.91	-1.623
-0.4367	317.98	-1.531	317.08	-1.615
-0.40658	318.15	-1.528	317.25	-1.607
-0.37365	318.32	-1.526	317.42	-1.599
-0.41975	318.49	-1.523	317.59	-1.591
-0.4675	318.66	-1.52	317.76	-1.583
-0.51778	318.83	-1.514	317.93	-1.574
-0.51284	319	-1.508	318.1	-1.566
-0.43865	319.17	-1.506	318.27	-1.557
-0.43145	319.35	-1.502	318.44	-1.549
-0.42678	319.52	-1.501	318.61	-1.54
-0.45858	319.69	-1.497	318.78	-1.532
-0.46267	319.86	-1.495	318.96	-1.524

-0.46886	320.03	-1.493	319.13	-1.516
-0.50508	320.2	-1.49	319.3	-1.508
-0.48901	320.37	-1.483	319.47	-1.5
-0.48475	320.54	-1.475	319.64	-1.492
-0.4379	320.71	-1.471	319.81	-1.484
-0.46084	320.88	-1.473	319.98	-1.476
-0.46867	321.05	-1.473	320.15	-1.469
-0.46719	321.22	-1.471	320.32	-1.461
-0.4532	321.39	-1.467	320.49	-1.454
-0.4448	321.56	-1.462	320.66	-1.446
-0.43004	321.73	-1.459	320.83	-1.439
-0.40153	321.91	-1.457	321	-1.432
-0.38126	322.08	-1.453	321.17	-1.424
-0.38444	322.25	-1.446	321.34	-1.417
-0.40192	322.42	-1.44	321.51	-1.41
-0.42463	322.59	-1.438	321.68	-1.403
-0.45788	322.76	-1.437	321.85	-1.396
-0.47736	322.93	-1.431	322.03	-1.389
-0.42422	323.1	-1.42	322.2	-1.382
-0.35546	323.27	-1.415	322.37	-1.375
-0.29194	323.44	-1.412	322.54	-1.369
-0.3567	323.61	-1.413	322.71	-1.362
-0.42362	323.78	-1.408	322.88	-1.355
-0.46887	323.95	-1.405	323.05	-1.348
-0.43723	324.12	-1.401	323.22	-1.342
-0.36797	324.3	-1.401	323.39	-1.335
-0.35443	324.47	-1.401	323.56	-1.329
-0.32825	324.64	-1.401	323.73	-1.323
-0.33158	324.81	-1.397	323.9	-1.316
-0.31407	324.98	-1.394	324.07	-1.31
-0.32318	325.15	-1.392	324.25	-1.304
-0.37524	325.32	-1.394	324.42	-1.297
-0.39145	325.49	-1.39	324.59	-1.291
-0.38288	325.66	-1.387	324.76	-1.284
-0.36152	325.83	-1.382	324.93	-1.278
-0.34193	326	-1.381	325.1	-1.271
-0.35896	326.17	-1.381	325.27	-1.265
-0.33754	326.35	-1.38	325.44	-1.258
-0.31113	326.52	-1.376	325.61	-1.252
-0.32246	326.69	-1.368	325.78	-1.245
-0.37716	326.86	-1.362	325.95	-1.238
-0.44874	327.03	-1.358	326.13	-1.232
-0.41263	327.2	-1.359	326.3	-1.226
-0.40414	327.37	-1.357	326.47	-1.22
-0.38129	327.54	-1.354	326.64	-1.214
-0.41416	327.71	-1.352	326.81	-1.208
-0.36773	327.88	-1.352	326.98	-1.202
-0.35043	328.06	-1.351	327.15	-1.196
-0.3128	328.23	-1.348	327.32	-1.19
-0.3728	328.4	-1.34	327.49	-1.184
-0.41344	328.57	-1.332	327.66	-1.178
-0.40702	328.74	-1.329	327.83	-1.172
-0.32862	328.91	-1.328	328.01	-1.167
-0.29242	329.08	-1.33	328.18	-1.161

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-0.41727	329.59	-1.324	328.69	-1.144
-0.36973	329.76	-1.322	328.86	-1.139
-0.32226	329.93	-1.321	329.03	-1.133
-0.2943	330.1	-1.318	329.2	-1.128
-0.28718	330.28	-1.314	329.37	-1.123
-0.32229	330.45	-1.31	329.54	-1.118
-0.33186	330.62	-1.307	329.71	-1.113
-0.38757	330.79	-1.3	329.88	-1.107
-0.41191	330.96	-1.296	330.05	-1.102
-0.48762	331.13	-1.294	330.22	-1.097
-0.47811	331.3	-1.293	330.39	-1.092
-0.43928	331.47	-1.292	330.56	-1.087
-0.34834	331.64	-1.293	330.73	-1.082
-0.30978	331.81	-1.296	330.9	-1.077
-0.27326	331.98	-1.297	331.07	-1.072
-0.27649	332.15	-1.293	331.24	-1.067
-0.29571	332.32	-1.289	331.41	-1.062
-0.33834	332.49	-1.285	331.59	-1.057
-0.36697	332.66	-1.281	331.76	-1.053
-0.38221	332.83	-1.277	331.93	-1.048
-0.38336	333	-1.274	332.1	-1.044
-0.35148	333.17	-1.274	332.27	-1.039
-0.3105	333.34	-1.275	332.44	-1.035
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-0.2944	334.54	-1.258	333.63	-1.008
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-0.36218	335.05	-1.249	334.14	-0.997
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-0.30913	335.56	-1.249	334.65	-0.985
-0.36923	335.73	-1.244	334.82	-0.982
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-0.32698	338.29	-1.217	337.38	-0.942

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-0.32734	339.48	-1.209	338.57	-0.93
-0.2578	339.65	-1.21	338.74	-0.929
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-0.28728	342.54	-1.166	341.64	-0.901
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-0.35273	343.74	-1.176	342.83	-0.888
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-0.37314	351.07	-1.212	350.17	-0.849
-0.40916	351.24	-1.212	350.34	-0.848
-0.38667	351.41	-1.213	350.51	-0.847
-0.33132	351.58	-1.213	350.68	-0.845
-0.30083	351.75	-1.214	350.85	-0.844
-0.28499	351.92	-1.214	351.02	-0.843
-0.2807	352.09	-1.218	351.19	-0.842
-0.25809	352.26	-1.224	351.36	-0.841
-0.25139	352.43	-1.232	351.53	-0.84
-0.28301	352.61	-1.235	351.7	-0.839
-0.31486	352.78	-1.235	351.87	-0.838
-0.3594	352.95	-1.232	352.04	-0.837
-0.34582	353.12	-1.231	352.21	-0.836
-0.35798	353.29	-1.232	352.39	-0.836
-0.33182	353.46	-1.236	352.56	-0.835
-0.335	353.63	-1.239	352.73	-0.835
-0.30652	353.8	-1.24	352.9	-0.835
-0.29515	353.97	-1.242	353.07	-0.834
-0.3051	354.14	-1.244	353.24	-0.834
-0.34263	354.31	-1.247	353.41	-0.833
-0.37766	354.48	-1.25	353.58	-0.833
-0.35768	354.65	-1.253	353.75	-0.832
-0.35206	354.82	-1.256	353.92	-0.832
-0.31278	354.99	-1.257	354.09	-0.831
-0.30778	355.17	-1.253	354.26	-0.831
-0.28134	355.34	-1.253	354.43	-0.831
-0.31187	355.51	-1.257	354.61	-0.831
-0.33857	355.68	-1.264	354.78	-0.831
-0.36195	355.85	-1.271	354.95	-0.831
-0.3116	356.02	-1.277	355.12	-0.831
-0.33108	356.19	-1.283	355.29	-0.831
-0.3322	356.36	-1.287	355.46	-0.831
-0.35789	356.53	-1.288	355.63	-0.831
-0.30785	356.7	-1.291	355.8	-0.832

-0.27379	356.87	-1.294	355.97	-0.832
-0.29678	357.04	-1.299	356.14	-0.832
-0.32641	357.21	-1.303	356.31	-0.832
-0.34755	357.38	-1.304	356.48	-0.832
-0.34609	357.55	-1.307	356.65	-0.833
-0.31984	357.72	-1.312	356.83	-0.833
-0.33055	357.9	-1.317	357	-0.833
-0.30622	358.07	-1.321	357.17	-0.833
-0.28657	358.24	-1.321	357.34	-0.834
-0.26816	358.41	-1.324	357.51	-0.834
-0.29803	358.58	-1.325	357.68	-0.834
-0.36069	358.75	-1.33	357.85	-0.834
-0.39147	358.92	-1.333	358.02	-0.834
-0.35178	359.09	-1.336	358.19	-0.834
-0.3291	359.26	-1.335	358.36	-0.834
-0.29971	359.43	-1.341	358.53	-0.834
-0.29659	359.6	-1.349	358.7	-0.834
-0.29639	359.77	-1.358	358.87	-0.834
-0.30469	359.94	-1.363	359.04	-0.834
-0.33948	360.11	-1.367	359.21	-0.834
-0.32355	360.28	-1.373	359.39	-0.834
-0.3177	360.46	-1.378	359.56	-0.835
-0.27918	360.63	-1.384	359.73	-0.835
-0.27362	360.8	-1.384	359.9	-0.835
-0.25087	360.97	-1.384	360.07	-0.835
-0.27341	361.14	-1.381	360.24	-0.836
-0.25877	361.31	-1.384	360.41	-0.836
-0.31674	361.48	-1.387	360.58	-0.837
-0.341	361.65	-1.394	360.75	-0.837
-0.36739	361.82	-1.398	360.92	-0.838
-0.36492	361.99	-1.406	361.09	-0.838
-0.31895	362.16	-1.413	361.26	-0.839
-0.29898	362.33	-1.421	361.43	-0.84
-0.26357	362.5	-1.426	361.6	-0.841
-0.27538	362.67	-1.424	361.77	-0.842
-0.28459	362.84	-1.425	361.95	-0.843
-0.30604	363.02	-1.431	362.12	-0.844
-0.30985	363.19	-1.441	362.29	-0.845
-0.28937	363.36	-1.447	362.46	-0.847
-0.27807	363.53	-1.449	362.63	-0.848
-0.27204	363.7	-1.453	362.8	-0.849
-0.27422	363.87	-1.464	362.97	-0.851
-0.25056	364.04	-1.474	363.14	-0.852
-0.26053	364.21	-1.481	363.31	-0.854
-0.3029	364.38	-1.485	363.48	-0.855
-0.34919	364.55	-1.488	363.65	-0.857
-0.35698	364.72	-1.492	363.82	-0.859
-0.36779	364.89	-1.498	363.99	-0.861
-0.3327	365.06	-1.504	364.16	-0.862
-0.34178	365.23	-1.508	364.33	-0.864
-0.3515	365.4	-1.512	364.5	-0.865
-0.37251	365.57	-1.517	364.67	-0.867
-0.377	365.75	-1.523	364.84	-0.869
-0.35158	365.92	-1.524	365.01	-0.87

-0.35934	366.09	-1.529	365.18	-0.871
-0.34884	366.26	-1.534	365.36	-0.873
-0.34696	366.43	-1.538	365.53	-0.874
-0.31364	366.6	-1.544	365.7	-0.876
-0.293	366.77	-1.553	365.87	-0.877
-0.26861	366.94	-1.566	366.04	-0.879
-0.25131	367.11	-1.576	366.21	-0.88
-0.24098	367.28	-1.588	366.38	-0.882
-0.24242	367.45	-1.599	366.55	-0.884
-0.28078	367.62	-1.611	366.72	-0.885
-0.30565	367.79	-1.624	366.89	-0.887
-0.31764	367.96	-1.637	367.06	-0.888
-0.31572	368.13	-1.647	367.23	-0.89
-0.35389	368.3	-1.655	367.4	-0.892
-0.35783	368.47	-1.661	367.57	-0.894
-0.37952	368.65	-1.668	367.74	-0.896
-0.36142	368.82	-1.676	367.91	-0.898
-0.35683	368.99	-1.685	368.08	-0.9
-0.30387	369.16	-1.697	368.25	-0.902
-0.27809	369.33	-1.708	368.43	-0.905
-0.28059	369.5	-1.723	368.6	-0.907
-0.32005	369.67	-1.735	368.77	-0.91
-0.32545	369.84	-1.75	368.94	-0.912
-0.3404	370.01	-1.763	369.11	-0.915
-0.34381	370.18	-1.78	369.28	-0.917
-0.3906	370.35	-1.797	369.45	-0.92
-0.37045	370.52	-1.812	369.62	-0.922
-0.35621	370.69	-1.825	369.79	-0.925
-0.31683	370.86	-1.833	369.96	-0.927
-0.30312	371.03	-1.849	370.13	-0.93
-0.30842	371.2	-1.87	370.3	-0.932
-0.28518	371.37	-1.898	370.47	-0.935
-0.29386	371.54	-1.92	370.64	-0.938
-0.27801	371.71	-1.936	370.81	-0.941
-0.28985	371.88	-1.951	370.98	-0.944
-0.33416	372.05	-1.973	371.15	-0.947
-0.37922	372.23	-1.998	371.32	-0.95
-0.40075	372.4	-2.021	371.49	-0.953
-0.36232	372.57	-2.041	371.66	-0.956
-0.31382	372.74	-2.062	371.83	-0.959
-0.30307	372.91	-2.094	372	-0.963
-0.30681	373.08	-2.126	372.17	-0.966
-0.35451	373.25	-2.155	372.34	-0.969
-0.34124	373.42	-2.18	372.51	-0.972
-0.36504	373.59	-2.21	372.69	-0.974
-0.36217	373.76	-2.244	372.86	-0.977
-0.39091	373.93	-2.285	373.03	-0.98
-0.39741	374.1	-2.326	373.2	-0.982
-0.40644	374.27	-2.366	373.37	-0.984
-0.36245	374.44	-2.408	373.54	-0.986
-0.3392	374.61	-2.456	373.71	-0.988
-0.28396	374.78	-2.508	373.88	-0.99
-0.30276	374.95	-2.555	374.05	-0.992
-0.29945	375.12	-2.599	374.22	-0.993

-0.32743	375.29	-2.644	374.39	-0.995
-0.32573	375.46	-2.693	374.56	-0.996
-0.36051	375.64	-2.74	374.73	-0.997
-0.34987	375.81	-2.787	374.9	-0.999
-0.35669	375.98	-2.828	375.07	-1
-0.33901	376.15	-2.873	375.24	-1.001
-0.36868	376.32	-2.915	375.41	-1.002
-0.41686	376.49	-2.961	375.58	-1.003
-0.43508	376.66	-3.001	375.75	-1.005
-0.39595	376.83	-3.036	375.92	-1.006
-0.35163	377	-3.07	376.09	-1.007
-0.32035	377.17	-3.102	376.26	-1.009
-0.3374	377.34	-3.136	376.43	-1.011
-0.35114	377.51	-3.165	376.6	-1.013
-0.36393	377.68	-3.19	376.78	-1.015
-0.33806	377.85	-3.208	376.95	-1.017
-0.31753	378.02	-3.224	377.12	-1.019
-0.30958	378.19	-3.237	377.29	-1.021
-0.30886	378.36	-3.249	377.46	-1.023
-0.28855	378.53	-3.257	377.63	-1.025
-0.28301	378.7	-3.261	377.8	-1.027
-0.314	378.87	-3.262	377.97	-1.029
-0.35591	379.04	-3.262	378.14	-1.031
-0.36253	379.21	-3.26	378.31	-1.033
-0.35797	379.38	-3.26	378.48	-1.035
-0.37431	379.55	-3.255	378.65	-1.037
-0.38993	379.72	-3.246	378.82	-1.039
-0.38173	379.89	-3.23	378.99	-1.041
-0.36264	380.06	-3.212	379.16	-1.042
-0.39434	380.23	-3.197	379.33	-1.044
-0.46586	380.4	-3.183	379.5	-1.045
-0.46626	380.57	-3.166	379.67	-1.047
-0.41364	380.74	-3.142	379.84	-1.048
-0.3488	380.91	-3.114	380.01	-1.05
-0.30673	381.08	-3.091	380.18	-1.051
-0.29995	381.25	-3.065	380.35	-1.052
-0.3061	381.42	-3.036	380.52	-1.054
-0.34511	381.59	-2.999	380.69	-1.055
-0.37106	381.76	-2.964	380.86	-1.056
-0.38273	381.93	-2.932	381.03	-1.057
-0.38461	382.1	-2.897	381.2	-1.057
-0.41087	382.27	-2.858	381.37	-1.058
-0.39594	382.45	-2.814	381.54	-1.058
-0.38228	382.62	-2.768	381.71	-1.058
-0.29927	382.79	-2.72	381.88	-1.058
-0.27397	382.96	-2.673	382.05	-1.057
-0.27752	383.13	-2.62	382.22	-1.057
-0.32259	383.3	-2.565	382.39	-1.057
-0.37444	383.47	-2.503	382.56	-1.056
-0.39482	383.64	-2.443	382.73	-1.055
-0.42619	383.81	-2.381	382.9	-1.055
-0.44151	383.98	-2.319	383.07	-1.055
-0.40275	384.15	-2.253	383.24	-1.054
-0.34366	384.32	-2.189	383.41	-1.054

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-0.39295	384.83	-2.005	383.92	-1.054
-0.41853	385	-1.946	384.09	-1.054
-0.40411	385.17	-1.88	384.26	-1.054
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-0.33849	385.51	-1.761	384.6	-1.054
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-0.37849	386.02	-1.598	385.11	-1.056
-0.38779	386.19	-1.548	385.28	-1.056
-0.36887	386.36	-1.503	385.45	-1.057
-0.41172	386.53	-1.462	385.62	-1.058
-0.41618	386.7	-1.423	385.79	-1.059
-0.39778	386.87	-1.386	385.96	-1.06
-0.3575	387.04	-1.35	386.13	-1.061
-0.32653	387.21	-1.319	386.3	-1.063
-0.31825	387.38	-1.29	386.47	-1.064
-0.35817	387.55	-1.264	386.64	-1.065
-0.41525	387.72	-1.237	386.81	-1.067
-0.47611	387.89	-1.213	386.98	-1.068
-0.47216	388.06	-1.185	387.15	-1.07
-0.41389	388.23	-1.162	387.32	-1.071
-0.35899	388.4	-1.137	387.49	-1.072
-0.33867	388.57	-1.12	387.66	-1.074
-0.3568	388.74	-1.103	387.83	-1.075
-0.39949	388.91	-1.086	388	-1.076
-0.44416	389.08	-1.068	388.17	-1.077
-0.47456	389.25	-1.05	388.34	-1.079
-0.40234	389.42	-1.04	388.51	-1.08
-0.3492	389.59	-1.03	388.68	-1.08
-0.32246	389.76	-1.015	388.85	-1.081
-0.39771	389.92	-1	389.02	-1.082
-0.43362	390.09	-0.988	389.19	-1.083
-0.45352	390.26	-0.977	389.36	-1.083
-0.42687	390.43	-0.965	389.53	-1.084
-0.37378	390.6	-0.952	389.7	-1.084
-0.31637	390.77	-0.946	389.87	-1.085
-0.32312	390.94	-0.941	390.04	-1.085
-0.37204	391.11	-0.937	390.21	-1.085
-0.47174	391.28	-0.933	390.38	-1.085
-0.45668	391.45	-0.927	390.55	-1.085
-0.46598	391.62	-0.918	390.72	-1.085
-0.41308	391.79	-0.907	390.89	-1.085
-0.4425	391.96	-0.9	391.06	-1.085
-0.46402	392.13	-0.896	391.23	-1.085
-0.45364	392.3	-0.892	391.4	-1.085
-0.42302	392.47	-0.889	391.57	-1.085
-0.37071	392.64	-0.886	391.74	-1.084
-0.38464	392.81	-0.884	391.91	-1.084
-0.43966	392.97	-0.88	392.07	-1.084
-0.45577	393.14	-0.877	392.24	-1.084
-0.45208	393.31	-0.87	392.41	-1.084
-0.41609	393.48	-0.864	392.58	-1.083

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-0.3928	393.82	-0.858	392.92	-1.083
-0.38781	393.99	-0.855	393.09	-1.082
-0.42182	394.16	-0.854	393.26	-1.081
-0.43293	394.33	-0.854	393.43	-1.081
-0.42404	394.5	-0.856	393.6	-1.08
-0.38535	394.67	-0.858	393.77	-1.08
-0.3609	394.84	-0.855	393.94	-1.079
-0.33799	395.01	-0.85	394.11	-1.079
-0.37297	395.18	-0.845	394.28	-1.078
-0.40358	395.35	-0.844	394.45	-1.077
-0.47806	395.52	-0.845	394.62	-1.077
-0.49178	395.68	-0.844	394.79	-1.076
-0.50279	395.85	-0.841	394.96	-1.075
-0.45367	396.02	-0.837	395.13	-1.075
-0.45467	396.19	-0.832	395.3	-1.075
-0.44902	396.36	-0.83	395.47	-1.074
-0.44511	396.53	-0.828	395.64	-1.074
-0.41799	396.7	-0.829	395.81	-1.074
-0.37529	396.87	-0.831	395.98	-1.074
-0.36266	397.04	-0.834	396.15	-1.074
-0.3841	397.21	-0.835	396.31	-1.074
-0.43263	397.38	-0.834	396.48	-1.074
-0.47117	397.55	-0.831	396.65	-1.074
-0.45475	397.72	-0.828	396.82	-1.074
-0.44624	397.89	-0.826	396.99	-1.074
-0.42334	398.05	-0.825	397.16	-1.074
-0.42502	398.22	-0.825	397.33	-1.074
-0.4221	398.39	-0.828	397.5	-1.074
-0.45138	398.56	-0.831	397.67	-1.074
-0.47954	398.73	-0.834	397.84	-1.075
-0.4678	398.9	-0.836	398.01	-1.075
-0.48568	399.07	-0.84	398.18	-1.075
-0.46933	399.24	-0.842	398.35	-1.076
-0.44144	399.41	-0.841	398.52	-1.077
-0.40042	399.58	-0.841	398.69	-1.078
-0.40322	399.75	-0.842	398.86	-1.079
-0.50438	399.92	-0.845	399.03	-1.08
-0.55735	400.09	-0.848	399.2	-1.081
-0.56031	400.25	-0.85	399.37	-1.082
-0.49288	400.42	-0.852	399.54	-1.083
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-0.46553	401.1	-0.865	400.21	-1.088
-0.50917	401.27	-0.867	400.38	-1.089
-0.48419	401.44	-0.868	400.55	-1.09
-0.43684	401.61	-0.87	400.72	-1.092
-0.37461	401.78	-0.875	400.89	-1.093
-0.41074	401.95	-0.878	401.06	-1.094
-0.42575	402.12	-0.879	401.23	-1.096
-0.49005	402.28	-0.879	401.4	-1.097
-0.55467	402.45	-0.882	401.57	-1.099
-0.60202	402.62	-0.886	401.74	-1.1

-0.56736	402.79	-0.89	401.91	-1.101
-0.50621	402.96	-0.893	402.08	-1.103
-0.52519	403.13	-0.895	402.25	-1.104
-0.55391	403.3	-0.898	402.42	-1.106
-0.59729	403.47	-0.903	402.59	-1.107
-0.57654	403.64	-0.908	402.75	-1.109
-0.53994	403.81	-0.914	402.92	-1.111
-0.5225	403.98	-0.915	403.09	-1.112
-0.43971	404.14	-0.914	403.26	-1.114
-0.45681	404.31	-0.915	403.43	-1.116
-0.47552	404.48	-0.921	403.6	-1.118
-0.51287	404.65	-0.932	403.77	-1.12
-0.46537	404.82	-0.942	403.94	-1.122
-0.4368	404.99	-0.95	404.11	-1.124
-0.51513	405.16	-0.955	404.28	-1.126
-0.59507	405.33	-0.96	404.45	-1.128
-0.59057	405.5	-0.967	404.62	-1.13
-0.55955	405.67	-0.973	404.79	-1.132
-0.49075	405.84	-0.98	404.96	-1.133
-0.44922	406	-0.986	405.13	-1.135
-0.40924	406.17	-0.995	405.29	-1.137
-0.46526	406.34	-1.005	405.46	-1.139
-0.5348	406.51	-1.015	405.63	-1.14
-0.54996	406.68	-1.023	405.8	-1.142
-0.48763	406.85	-1.029	405.97	-1.144
-0.43341	407.02	-1.035	406.14	-1.145
-0.44725	407.19	-1.041	406.31	-1.147
-0.51647	407.36	-1.048	406.48	-1.148
-0.54436	407.52	-1.056	406.65	-1.15
-0.54686	407.69	-1.065	406.82	-1.151
-0.50086	407.86	-1.073	406.99	-1.153
-0.524	408.03	-1.081	407.16	-1.155
-0.53469	408.2	-1.087	407.32	-1.156
-0.58823	408.37	-1.092	407.49	-1.158
-0.61832	408.54	-1.098	407.66	-1.16
-0.60851	408.71	-1.103	407.83	-1.162
-0.53959	408.88	-1.113	408	-1.164
-0.46414	409.05	-1.123	408.17	-1.166
-0.46047	409.21	-1.134	408.34	-1.168
-0.5299	409.38	-1.141	408.51	-1.171
-0.59314	409.55	-1.146	408.68	-1.173
-0.62564	409.72	-1.151	408.85	-1.176
-0.57679	409.89	-1.16	409.02	-1.178
-0.52642	410.06	-1.167	409.19	-1.181
-0.48004	410.23	-1.173	409.36	-1.185
-0.53897	410.4	-1.176	409.53	-1.188
-0.58925	410.57	-1.186	409.7	-1.192
-0.59848	410.74	-1.2	409.86	-1.196
-0.57589	410.9	-1.213	410.03	-1.201
-0.53341	411.07	-1.221	410.2	-1.206
-0.53798	411.24	-1.227	410.37	-1.211
-0.56688	411.41	-1.234	410.54	-1.216
-0.63859	411.58	-1.241	410.71	-1.222
-0.68094	411.75	-1.248	410.88	-1.228

-0.64637	411.92	-1.254	411.05	-1.234
-0.61342	412.09	-1.26	411.22	-1.241
-0.63077	412.26	-1.264	411.39	-1.247
-0.66646	412.42	-1.268	411.56	-1.254
-0.60276	412.59	-1.274	411.73	-1.261
-0.53149	412.76	-1.284	411.89	-1.269
-0.5088	412.93	-1.292	412.06	-1.276
-0.5935	413.1	-1.294	412.23	-1.283
-0.63045	413.27	-1.293	412.4	-1.291
-0.58711	413.44	-1.295	412.57	-1.299
-0.55068	413.61	-1.3	412.74	-1.307
-0.56656	413.78	-1.306	412.91	-1.315
-0.65334	413.95	-1.309	413.08	-1.323
-0.70705	414.11	-1.311	413.25	-1.331
-0.66847	414.28	-1.315	413.42	-1.34
-0.60748	414.45	-1.316	413.58	-1.348
-0.56136	414.62	-1.317	413.75	-1.357
-0.58372	414.79	-1.316	413.92	-1.365
-0.62441	414.96	-1.319	414.09	-1.374
-0.63802	415.13	-1.322	414.26	-1.383
-0.59813	415.3	-1.326	414.43	-1.392
-0.60116	415.46	-1.328	414.6	-1.401
-0.69728	415.63	-1.327	414.77	-1.411
-0.77782	415.8	-1.324	414.94	-1.42
-0.74946	415.97	-1.321	415.11	-1.43
-0.64115	416.14	-1.321	415.28	-1.439
-0.62111	416.31	-1.32	415.44	-1.449
-0.6568	416.48	-1.319	415.61	-1.459
-0.67652	416.65	-1.32	415.78	-1.47
-0.6886	416.82	-1.32	415.95	-1.48
-0.61833	416.98	-1.317	416.12	-1.491
-0.58215	417.15	-1.314	416.29	-1.502
-0.65573	417.32	-1.313	416.46	-1.513
-0.72258	417.49	-1.312	416.63	-1.524
-0.76261	417.66	-1.309	416.8	-1.535
-0.68447	417.83	-1.306	416.97	-1.546
-0.67121	418	-1.303	417.13	-1.557
-0.71596	418.17	-1.302	417.3	-1.568
-0.73586	418.33	-1.302	417.47	-1.579
-0.75409	418.5	-1.303	417.64	-1.59
-0.74115	418.67	-1.304	417.81	-1.6
-0.68018	418.84	-1.305	417.98	-1.611
-0.69824	419.01	-1.305	418.15	-1.621
-0.70226	419.18	-1.3	418.32	-1.631
-0.77202	419.35	-1.294	418.49	-1.641
-0.73503	419.51	-1.293	418.65	-1.65
-0.69946	419.68	-1.294	418.82	-1.659
-0.66637	419.85	-1.295	418.99	-1.667
-0.67055	420.02	-1.292	419.16	-1.675
-0.69927	420.19	-1.289	419.33	-1.683
-0.71282	420.36	-1.285	419.5	-1.69
-0.72226	420.53	-1.283	419.67	-1.697
-0.71326	420.7	-1.282	419.84	-1.703
-0.76311	420.86	-1.287	420.01	-1.709

-0.79317	421.03	-1.289	420.17	-1.714
-0.75309	421.2	-1.286	420.34	-1.719
-0.78293	421.37	-1.28	420.51	-1.723
-0.7915	421.54	-1.273	420.68	-1.727
-0.87879	421.71	-1.271	420.85	-1.73
-0.78883	421.88	-1.274	421.02	-1.733
-0.76607	422.04	-1.28	421.19	-1.736
-0.68382	422.21	-1.282	421.36	-1.738
-0.70461	422.38	-1.279	421.53	-1.74
-0.7862	422.55	-1.277	421.7	-1.742
-0.94201	422.72	-1.282	421.86	-1.743
-0.9384	422.89	-1.288	422.03	-1.744
-0.84147	423.06	-1.293	422.2	-1.745
-0.77525	423.23	-1.294	422.37	-1.746
-0.8083	423.39	-1.297	422.54	-1.746
-0.84313	423.56	-1.3	422.71	-1.746
-0.82851	423.73	-1.306	422.88	-1.745
-0.85345	423.9	-1.309	423.05	-1.745
-0.88172	424.07	-1.312	423.22	-1.744
-0.86715	424.24	-1.316	423.38	-1.743
-0.82777	424.41	-1.327	423.55	-1.742
-0.76954	424.58	-1.338	423.72	-1.74
-0.79745	424.74	-1.344	423.89	-1.738
-0.85176	424.91	-1.347	424.06	-1.737
-0.91929	425.08	-1.35	424.23	-1.735
-0.87466	425.25	-1.358	424.4	-1.733
-0.82451	425.42	-1.37	424.57	-1.731
-0.83076	425.59	-1.381	424.74	-1.729
-0.94472	425.75	-1.388	424.9	-1.727
-1.01486	425.92	-1.393	425.07	-1.725
-1.00226	426.09	-1.4	425.24	-1.723
-0.94544	426.26	-1.41	425.41	-1.721
-0.8954	426.43	-1.417	425.58	-1.719
-0.84583	426.6	-1.419	425.75	-1.717
-0.90983	426.77	-1.423	425.92	-1.715
-0.93228	426.94	-1.431	426.09	-1.712
-0.9864	427.1	-1.441	426.26	-1.71
-0.88329	427.27	-1.448	426.43	-1.708
-0.81544	427.44	-1.453	426.59	-1.705
-0.79286	427.61	-1.457	426.76	-1.703
-0.85704	427.78	-1.463	426.93	-1.7
-0.91976	427.95	-1.471	427.1	-1.698
-0.96836	428.12	-1.476	427.27	-1.695
-0.98929	428.29	-1.477	427.44	-1.693
-0.96472	428.46	-1.478	427.61	-1.69
-1.00413	428.63	-1.482	427.78	-1.687
-1.02435	428.8	-1.489	427.95	-1.685
-1.07741	428.97	-1.496	428.12	-1.682
-1.06254	429.14	-1.502	428.29	-1.679
-1.0443	429.31	-1.503	428.46	-1.676
-1.03437	429.48	-1.503	428.63	-1.674
-0.98495	429.65	-1.509	428.8	-1.671
-0.96611	429.82	-1.519	428.97	-1.669
-0.98961	429.99	-1.527	429.14	-1.666

-0.95372	430.16	-1.53	429.31	-1.664
-0.98806	430.32	-1.536	429.48	-1.662
-0.97017	430.49	-1.542	429.65	-1.659
-1.07696	430.66	-1.544	429.82	-1.657
-1.12592	430.83	-1.543	429.99	-1.655
-1.2118	431	-1.546	430.16	-1.653
-1.18536	431.17	-1.55	430.33	-1.65
-1.09741	431.34	-1.547	430.5	-1.648
-1.04567	431.51	-1.541	430.67	-1.645
-0.97461	431.68	-1.537	430.84	-1.643
-1.02336	431.85	-1.538	431.01	-1.64
-1.04045	432.02	-1.539	431.18	-1.636
-1.14385	432.19	-1.538	431.35	-1.633
-1.15103	432.36	-1.534	431.53	-1.629
-1.12737	432.53	-1.53	431.7	-1.626
-1.14862	432.7	-1.527	431.87	-1.622
-1.13653	432.87	-1.525	432.04	-1.618
-1.14897	433.04	-1.519	432.21	-1.614
-1.13777	433.21	-1.512	432.38	-1.61
-1.15228	433.38	-1.508	432.55	-1.606
-1.13436	433.55	-1.506	432.72	-1.602
-1.0962	433.72	-1.504	432.89	-1.598
-1.1573	433.89	-1.497	433.06	-1.594
-1.16885	434.07	-1.488	433.23	-1.59
-1.16281	434.24	-1.476	433.4	-1.586
-1.08497	434.41	-1.472	433.57	-1.582
-1.13022	434.58	-1.47	433.74	-1.578
-1.20331	434.75	-1.466	433.91	-1.574
-1.21139	434.92	-1.46	434.08	-1.571
-1.15432	435.09	-1.456	434.25	-1.567
-1.20357	435.26	-1.458	434.42	-1.564
-1.32208	435.43	-1.455	434.6	-1.561
-1.39809	435.6	-1.448	434.77	-1.558
-1.25887	435.77	-1.436	434.94	-1.555
-1.14704	435.94	-1.427	435.11	-1.552
-1.21791	436.11	-1.419	435.28	-1.549
-1.22995	436.28	-1.415	435.45	-1.547
-1.23459	436.45	-1.412	435.62	-1.544
-1.18717	436.62	-1.407	435.79	-1.541
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-1.30634	437.47	-1.376	436.64	-1.531
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-1.20684	440.03	-1.311	439.21	-1.497
-1.42669	440.2	-1.308	439.38	-1.494
-1.38617	440.37	-1.308	439.55	-1.49
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-1.38023	440.72	-1.305	439.89	-1.482
-1.41719	440.89	-1.301	440.06	-1.478
-1.41795	441.06	-1.297	440.23	-1.473
-1.42715	441.23	-1.295	440.4	-1.468
-1.42649	441.4	-1.294	440.58	-1.463
-1.51842	441.57	-1.294	440.75	-1.458
-1.5254	441.74	-1.293	440.92	-1.452
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-1.57979	442.08	-1.29	441.26	-1.44
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-1.51289	443.11	-1.286	442.28	-1.404
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-1.56648	443.45	-1.276	442.63	-1.392
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-1.63574	444.13	-1.266	443.31	-1.369
-1.51433	444.3	-1.266	443.48	-1.364
-1.58069	444.47	-1.268	443.65	-1.358
-1.51926	444.64	-1.269	443.82	-1.352
-1.54944	444.81	-1.272	443.99	-1.347
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-1.51407	445.15	-1.27	444.34	-1.335
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-1.71816	445.49	-1.266	444.68	-1.323
-1.63558	445.66	-1.267	444.85	-1.317
-1.56139	445.83	-1.271	445.02	-1.311
-1.51709	446.01	-1.273	445.19	-1.305
-1.5604	446.18	-1.274	445.36	-1.299
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-1.90653	447.54	-1.279	446.73	-1.248
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-1.65503	449.25	-1.276	448.44	-1.176
-1.79305	449.42	-1.274	448.61	-1.169
-1.78028	449.59	-1.272	448.78	-1.161
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-1.9099	450.96	-1.277	450.15	-1.103
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-1.86631	452.15	-1.274	451.34	-1.052
-1.98421	452.32	-1.272	451.51	-1.045
-1.89559	452.49	-1.272	451.68	-1.038
-1.89913	452.66	-1.27	451.85	-1.031
-1.8841	452.83	-1.268	452.02	-1.024
-1.9027	453	-1.266	452.19	-1.017
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-1.88107	453.52	-1.264	452.71	-0.997
-1.97771	453.69	-1.265	452.88	-0.99
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-1.89939	454.37	-1.26	453.56	-0.964
-1.81551	454.54	-1.256	453.73	-0.957
-1.94741	454.71	-1.254	453.9	-0.951
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-2.07833	455.05	-1.251	454.24	-0.937
-1.99273	455.22	-1.253	454.41	-0.93
-1.8717	455.39	-1.255	454.58	-0.923
-1.89605	455.56	-1.256	454.76	-0.916
-1.96362	455.73	-1.256	454.93	-0.91
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-2.0157	456.25	-1.255	455.44	-0.89
-1.99278	456.42	-1.256	455.61	-0.884
-1.96931	456.59	-1.254	455.78	-0.877
-1.96866	456.76	-1.254	455.95	-0.871
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-2.15466	457.1	-1.253	456.29	-0.859
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-2. 15098	457. 78	-1. 252	456. 98	-0. 834
-2. 14402	457. 95	-1. 25	457. 15	-0. 828
-2. 0233	458. 12	-1. 25	457. 32	-0. 822
-1. 90422	458. 29	-1. 249	457. 49	-0. 816
-1. 90369	458. 46	-1. 246	457. 66	-0. 81
-1. 92787	458. 63	-1. 239	457. 83	-0. 804
-1. 9472	458. 8	-1. 233	458	-0. 798
-2. 04811	458. 97	-1. 228	458. 17	-0. 792
-2. 12888	459. 15	-1. 227	458. 34	-0. 786
-2. 11613	459. 32	-1. 227	458. 51	-0. 779
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-1. 86565	459. 83	-1. 217	459. 02	-0. 76
-1. 90758	460	-1. 215	459. 19	-0. 754
-2. 06257	460. 17	-1. 216	459. 36	-0. 747
-2. 21308	460. 34	-1. 217	459. 54	-0. 741
-2. 04829	460. 51	-1. 215	459. 71	-0. 735
-1. 89616	460. 68	-1. 213	459. 88	-0. 728
-1. 77605	460. 85	-1. 211	460. 05	-0. 722
-1. 9757	461. 02	-1. 211	460. 22	-0. 715
-2. 15845	461. 19	-1. 209	460. 39	-0. 709
-2. 20442	461. 36	-1. 206	460. 56	-0. 703
-2. 14799	461. 53	-1. 202	460. 73	-0. 697
-2. 02383	461. 7	-1. 2	460. 9	-0. 691
-1. 98009	461. 87	-1. 199	461. 07	-0. 686
-2. 06095	462. 04	-1. 199	461. 24	-0. 68
-2. 1576	462. 21	-1. 199	461. 41	-0. 674
-2. 17983	462. 38	-1. 201	461. 58	-0. 669
-2. 1711	462. 55	-1. 203	461. 75	-0. 663
-2. 0849	462. 73	-1. 203	461. 92	-0. 658
-2. 08416	462. 9	-1. 204	462. 1	-0. 653
-1. 9875	463. 07	-1. 203	462. 27	-0. 648
-2. 14283	463. 24	-1. 201	462. 44	-0. 644
-2. 19967	463. 41	-1. 197	462. 61	-0. 639
-2. 22685	463. 58	-1. 198	462. 78	-0. 634
-2. 06751	463. 75	-1. 201	462. 95	-0. 63
-1. 93096	463. 92	-1. 203	463. 12	-0. 625
-1. 98787	464. 09	-1. 2	463. 29	-0. 621
-2. 07776	464. 26	-1. 197	463. 46	-0. 616
-2. 14361	464. 43	-1. 192	463. 63	-0. 612
-2. 11306	464. 6	-1. 185	463. 8	-0. 607
-2. 07036	464. 77	-1. 175	463. 97	-0. 603
-2. 05704	464. 94	-1. 169	464. 14	-0. 599
-1. 94931	465. 11	-1. 169	464. 31	-0. 595
-1. 96889	465. 28	-1. 172	464. 48	-0. 591
-2. 13369	465. 45	-1. 173	464. 65	-0. 587
-2. 1573	465. 62	-1. 173	464. 82	-0. 583
-1. 96843	465. 79	-1. 17	464. 99	-0. 579
-1. 69754	465. 96	-1. 169	465. 16	-0. 574
-1. 84508	466. 13	-1. 165	465. 33	-0. 57
-2. 04	466. 31	-1. 165	465. 5	-0. 566
-2. 17351	466. 48	-1. 163	465. 67	-0. 562
-2. 07898	466. 65	-1. 161	465. 85	-0. 558
-1. 86984	466. 82	-1. 157	466. 02	-0. 554

-1.75537	466.99	-1.156	466.19	-0.55
-1.75334	467.16	-1.157	466.36	-0.546
-1.94532	467.33	-1.16	466.53	-0.542
-2.11831	467.5	-1.162	466.7	-0.538
-2.10108	467.67	-1.162	466.87	-0.534
-1.99823	467.84	-1.162	467.04	-0.53
-1.9019	468.01	-1.16	467.21	-0.526
-1.91745	468.18	-1.159	467.38	-0.522
-2.01673	468.35	-1.161	467.55	-0.519
-2.04468	468.52	-1.164	467.72	-0.515
-2.03728	468.69	-1.164	467.89	-0.511
-1.95747	468.86	-1.16	468.06	-0.507
-1.86009	469.03	-1.155	468.23	-0.503
-1.82896	469.2	-1.155	468.4	-0.5
-1.85932	469.37	-1.155	468.57	-0.496
-2.00312	469.54	-1.155	468.74	-0.493
-1.94806	469.71	-1.152	468.91	-0.489
-2.00827	469.88	-1.152	469.08	-0.486
-1.7844	470.05	-1.153	469.26	-0.483
-1.8691	470.22	-1.155	469.43	-0.48
-1.68901	470.39	-1.158	469.6	-0.478
-1.7711	470.56	-1.159	469.77	-0.475
-1.82879	470.73	-1.157	469.94	-0.472
-2.01729	470.91	-1.153	470.11	-0.47
-1.98891	471.08	-1.148	470.28	-0.468
-1.94663	471.25	-1.143	470.45	-0.465
-1.84858	471.42	-1.139	470.62	-0.463
-1.83146	471.59	-1.134	470.79	-0.462
-1.86879	471.76	-1.131	470.96	-0.46
-1.9216	471.93	-1.13	471.13	-0.459
-2.01592	472.1	-1.132	471.3	-0.457
-1.99227	472.27	-1.133	471.47	-0.456
-1.91651	472.44	-1.131	471.64	-0.455
-1.94373	472.61	-1.125	471.81	-0.454
-1.82655	472.78	-1.123	471.98	-0.454
-1.9502	472.95	-1.121	472.15	-0.453
-1.97239	473.12	-1.122	472.32	-0.452
-2.12728	473.29	-1.125	472.49	-0.452
-1.95305	473.46	-1.132	472.66	-0.451
-1.91933	473.63	-1.137	472.83	-0.451
-2.02104	473.8	-1.139	473	-0.45
-2.01042	473.97	-1.139	473.17	-0.449
-2.06115	474.14	-1.14	473.34	-0.448
-2.00216	474.31	-1.138	473.51	-0.447
-2.00018	474.48	-1.133	473.68	-0.446
-1.89577	474.65	-1.128	473.85	-0.444
-1.77498	474.82	-1.125	474.02	-0.443
-1.94456	474.99	-1.123	474.19	-0.441
-1.94701	475.16	-1.12	474.36	-0.439
-1.96384	475.33	-1.116	474.54	-0.437
-1.93785	475.5	-1.115	474.71	-0.435
-1.86834	475.67	-1.116	474.88	-0.433
-1.82934	475.84	-1.114	475.05	-0.431
-1.82223	476.01	-1.113	475.22	-0.428

-1.90058	476.18	-1.112	475.39	-0.426
-1.92744	476.35	-1.114	475.56	-0.423
-1.88346	476.52	-1.112	475.73	-0.421
-1.91885	476.69	-1.109	475.9	-0.418
-1.84548	476.87	-1.105	476.07	-0.416
-1.84353	477.04	-1.101	476.24	-0.413
-1.83742	477.21	-1.096	476.41	-0.41
-1.84376	477.38	-1.09	476.58	-0.407
-1.91314	477.55	-1.086	476.75	-0.404
-1.86758	477.72	-1.083	476.92	-0.401
-1.89258	477.89	-1.082	477.09	-0.398
-1.86823	478.06	-1.082	477.26	-0.396
-1.92376	478.23	-1.082	477.43	-0.393
-1.92568	478.4	-1.082	477.6	-0.391
-1.82937	478.57	-1.081	477.77	-0.388
-1.73121	478.74	-1.08	477.94	-0.386
-1.70591	478.91	-1.079	478.11	-0.383
-1.70312	479.08	-1.075	478.28	-0.381
-1.83383	479.25	-1.068	478.45	-0.379
-1.79407	479.42	-1.063	478.62	-0.377
-1.92239	479.59	-1.06	478.79	-0.374
-1.86679	479.76	-1.059	478.96	-0.372
-1.96526	479.93	-1.057	479.13	-0.371
-2.00534	480.1	-1.056	479.3	-0.369
-2.02609	480.27	-1.053	479.47	-0.367
-2.08668	480.44	-1.051	479.64	-0.365
-1.93278	480.61	-1.049	479.81	-0.364
-1.85375	480.78	-1.049	479.98	-0.362
-1.69737	480.95	-1.046	480.15	-0.361
-1.75478	481.12	-1.044	480.32	-0.36
-1.84113	481.29	-1.04	480.49	-0.359
-1.96707	481.46	-1.037	480.66	-0.358
-1.88215	481.63	-1.036	480.83	-0.358
-1.79118	481.8	-1.036	481	-0.357
-1.7079	481.97	-1.034	481.17	-0.356
-1.80043	482.14	-1.026	481.34	-0.356
-1.75185	482.31	-1.017	481.51	-0.355
-1.86082	482.48	-1.008	481.68	-0.355
-1.76841	482.65	-1	481.85	-0.354
-1.82049	482.83	-0.991	482.02	-0.354
-1.70694	483	-0.988	482.19	-0.353
-1.72051	483.17	-0.988	482.36	-0.353
-1.6763	483.34	-0.99	482.53	-0.352
-1.78561	483.51	-0.987	482.7	-0.351
-1.84938	483.68	-0.983	482.87	-0.351
-1.88168	483.85	-0.98	483.04	-0.35
-1.74897	484.02	-0.979	483.21	-0.35
-1.6506	484.19	-0.977	483.38	-0.35
-1.75465	484.36	-0.97	483.55	-0.349
-1.67949	484.53	-0.961	483.72	-0.349
-1.78114	484.7	-0.955	483.89	-0.349
-1.60001	484.87	-0.953	484.06	-0.349
-1.63686	485.04	-0.95	484.23	-0.348
-1.56355	485.21	-0.949	484.4	-0.348

-1.58313	485.38	-0.948	484.57	-0.348
-1.68683	485.55	-0.948	484.74	-0.348
-1.66736	485.72	-0.947	484.91	-0.348
-1.70079	485.89	-0.945	485.08	-0.347
-1.59412	486.06	-0.945	485.25	-0.347
-1.6352	486.23	-0.945	485.42	-0.347
-1.60782	486.4	-0.944	485.59	-0.346
-1.67458	486.57	-0.939	485.76	-0.346
-1.74249	486.74	-0.935	485.93	-0.345
-1.62414	486.91	-0.93	486.1	-0.345
-1.52416	487.08	-0.925	486.27	-0.344
-1.55646	487.25	-0.92	486.44	-0.343
-1.62419	487.42	-0.917	486.61	-0.342
-1.6568	487.59	-0.914	486.78	-0.342
-1.51201	487.76	-0.913	486.95	-0.341
-1.70817	487.93	-0.911	487.12	-0.34
-1.69356	488.1	-0.908	487.29	-0.339
-1.63003	488.27	-0.906	487.46	-0.337
-1.5882	488.44	-0.902	487.63	-0.336
-1.76117	488.61	-0.9	487.8	-0.335
-1.90284	488.78	-0.899	487.97	-0.334
-1.93359	488.95	-0.899	488.14	-0.332
-1.84136	489.12	-0.9	488.31	-0.331
-1.81016	489.29	-0.901	488.48	-0.329
-1.73273	489.46	-0.898	488.65	-0.328
-1.75412	489.63	-0.894	488.82	-0.326
-1.82219	489.8	-0.888	488.99	-0.325
-1.7837	489.97	-0.886	489.16	-0.324
-1.7727	490.14	-0.885	489.33	-0.322
-1.54188	490.31	-0.882	489.5	-0.321
-1.59468	490.48	-0.879	489.67	-0.32
-1.64732	490.65	-0.876	489.84	-0.318
-1.84322	490.82	-0.871	490.01	-0.317
-1.83819	490.99	-0.864	490.18	-0.316
-1.77353	491.16	-0.858	490.35	-0.315
-1.68463	491.33	-0.855	490.52	-0.314
-1.63335	491.5	-0.855	490.69	-0.313
-1.6229	491.67	-0.855	490.86	-0.312
-1.65434	491.84	-0.855	491.03	-0.31
-1.71493	492.01	-0.854	491.2	-0.309
-1.82488	492.18	-0.852	491.37	-0.308
-1.80724	492.35	-0.848	491.54	-0.307
-1.77794	492.52	-0.845	491.71	-0.306
-1.69856	492.69	-0.842	491.88	-0.304
-1.72094	492.86	-0.841	492.05	-0.303
-1.74139	493.03	-0.841	492.22	-0.302
-1.55723	493.2	-0.842	492.39	-0.3
-1.60443	493.37	-0.839	492.56	-0.299
-1.54586	493.54	-0.834	492.73	-0.298
-1.69285	493.71	-0.829	492.9	-0.296
-1.66144	493.88	-0.823	493.07	-0.295
-1.67163	494.05	-0.817	493.24	-0.294
-1.67866	494.22	-0.811	493.41	-0.292
-1.73783	494.39	-0.805	493.58	-0.291

-1.70994	494.56	-0.8	493.75	-0.29
-1.57853	494.73	-0.796	493.92	-0.289
-1.44583	494.9	-0.794	494.09	-0.288
-1.44476	495.07	-0.792	494.26	-0.287
-1.59846	495.24	-0.791	494.42	-0.286
-1.54274	495.41	-0.788	494.59	-0.286
-1.66881	495.58	-0.785	494.76	-0.285
-1.59896	495.75	-0.784	494.93	-0.285
-1.61385	495.92	-0.782	495.1	-0.285
-1.53021	496.09	-0.78	495.27	-0.285
-1.53272	496.26	-0.774	495.44	-0.285
-1.66609	496.43	-0.768	495.61	-0.285
-1.55627	496.6	-0.765	495.78	-0.285
-1.48934	496.77	-0.762	495.95	-0.285
-1.36674	496.94	-0.76	496.12	-0.285
-1.47977	497.11	-0.756	496.29	-0.285
-1.62049	497.28	-0.751	496.46	-0.285
-1.67853	497.45	-0.745	496.63	-0.285
-1.65891	497.62	-0.74	496.8	-0.285
-1.51865	497.79	-0.735	496.97	-0.286
-1.41569	497.96	-0.73	497.14	-0.286
-1.33686	498.13	-0.725	497.31	-0.287
-1.46802	498.3	-0.723	497.48	-0.287
-1.5634	498.47	-0.723	497.65	-0.287
-1.56194	498.64	-0.72	497.82	-0.288
-1.4225	498.8	-0.715	497.99	-0.288
-1.31802	498.97	-0.709	498.16	-0.289
-1.31236	499.14	-0.703	498.33	-0.289
-1.28171	499.31	-0.7	498.5	-0.289
-1.3723	499.48	-0.699	498.67	-0.289
-1.40685	499.65	-0.701	498.83	-0.289
-1.48362	499.82	-0.701	499	-0.289
-1.45347	499.99	-0.699	499.17	-0.289
-1.48867	500.16	-0.694	499.34	-0.289
-1.52551	500.33	-0.687	499.51	-0.289
-1.48618	500.5	-0.681	499.68	-0.288
-1.44587	500.67	-0.675	499.85	-0.288
-1.35398	500.84	-0.672	500.02	-0.287
-1.28641	501.01	-0.67	500.19	-0.286
-1.28371	501.18	-0.668	500.36	-0.285
-1.3015	501.35	-0.663	500.53	-0.284
-1.3828	501.52	-0.657	500.7	-0.283
-1.43314	501.69	-0.651	500.87	-0.282
-1.47705	501.86	-0.649	501.04	-0.28
-1.41794	502.03	-0.647	501.21	-0.279
-1.3741	502.2	-0.644	501.38	-0.278
-1.3293	502.37	-0.639	501.55	-0.276
-1.42535	502.54	-0.637	501.72	-0.274
-1.41868	502.71	-0.637	501.89	-0.273
-1.36325	502.88	-0.638	502.06	-0.271
-1.30937	503.05	-0.639	502.23	-0.27
-1.25433	503.22	-0.639	502.4	-0.268
-1.29624	503.39	-0.638	502.57	-0.267
-1.33308	503.55	-0.634	502.73	-0.265

-1.33225	503.72	-0.629	502.9	-0.264
-1.32154	503.89	-0.624	503.07	-0.263
-1.29369	504.06	-0.62	503.24	-0.261
-1.21798	504.23	-0.618	503.41	-0.26
-1.19196	504.4	-0.615	503.58	-0.259
-1.15635	504.57	-0.611	503.75	-0.259
-1.24719	504.74	-0.605	503.92	-0.258
-1.26852	504.91	-0.6	504.09	-0.257
-1.31019	505.08	-0.597	504.26	-0.257
-1.36027	505.25	-0.593	504.43	-0.257
-1.41611	505.42	-0.589	504.6	-0.256
-1.38753	505.59	-0.585	504.77	-0.256
-1.35351	505.76	-0.583	504.94	-0.256
-1.21295	505.93	-0.581	505.11	-0.256
-1.21552	506.1	-0.579	505.28	-0.256
-1.11461	506.27	-0.577	505.45	-0.256
-1.19346	506.44	-0.576	505.62	-0.255
-1.16351	506.61	-0.573	505.79	-0.255
-1.29138	506.78	-0.569	505.96	-0.255
-1.23931	506.95	-0.562	506.12	-0.255
-1.27504	507.12	-0.557	506.29	-0.255
-1.16463	507.29	-0.555	506.46	-0.255
-1.18419	507.46	-0.556	506.63	-0.256
-1.09802	507.62	-0.557	506.8	-0.256
-1.06048	507.79	-0.555	506.97	-0.256
-1.06493	507.96	-0.551	507.14	-0.257
-1.20526	508.13	-0.546	507.31	-0.257
-1.27469	508.3	-0.541	507.48	-0.258
-1.30337	508.47	-0.536	507.65	-0.258
-1.14685	508.64	-0.532	507.82	-0.259
-1.05395	508.81	-0.528	507.99	-0.259
-0.99411	508.98	-0.525	508.16	-0.26
-1.06242	509.15	-0.523	508.33	-0.26
-1.15831	509.32	-0.522	508.5	-0.26
-1.21106	509.49	-0.521	508.67	-0.261
-1.14492	509.66	-0.519	508.84	-0.261
-1.06164	509.83	-0.516	509	-0.261
-1.0009	510	-0.515	509.17	-0.262
-1.0328	510.17	-0.515	509.34	-0.262
-1.14645	510.34	-0.515	509.51	-0.262
-1.16064	510.51	-0.512	509.68	-0.262
-1.16331	510.68	-0.51	509.85	-0.263
-1.07182	510.85	-0.509	510.02	-0.263
-1.04609	511.02	-0.508	510.19	-0.263
-1.08567	511.19	-0.504	510.36	-0.263
-1.17237	511.36	-0.499	510.53	-0.264
-1.1817	511.52	-0.493	510.7	-0.264
-1.09409	511.69	-0.487	510.87	-0.264
-0.92619	511.86	-0.482	511.04	-0.264
-0.92318	512.03	-0.476	511.21	-0.265
-0.96463	512.2	-0.472	511.38	-0.265
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-1.06235	512.54	-0.467	511.72	-0.266
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-0.99972	512.88	-0.465	512.05	-0.266
-0.93346	513.05	-0.464	512.22	-0.266
-0.91438	513.22	-0.461	512.39	-0.266
-0.96963	513.39	-0.46	512.56	-0.267
-0.97421	513.56	-0.458	512.73	-0.267
-1.0283	513.73	-0.458	512.9	-0.267
-0.97171	513.9	-0.458	513.07	-0.267
-0.96391	514.07	-0.457	513.24	-0.267
-0.9298	514.24	-0.455	513.41	-0.268
-1.01794	514.41	-0.451	513.58	-0.268
-1.04202	514.58	-0.445	513.75	-0.268
-0.95102	514.75	-0.441	513.92	-0.268
-0.87162	514.92	-0.438	514.09	-0.268
-0.85612	515.09	-0.434	514.26	-0.268
-0.95954	515.26	-0.431	514.43	-0.268
-0.95955	515.43	-0.429	514.6	-0.268
-0.9318	515.6	-0.428	514.77	-0.268
-0.89441	515.77	-0.426	514.93	-0.267
-0.85086	515.94	-0.423	515.1	-0.267
-0.8161	516.1	-0.417	515.27	-0.266
-0.83892	516.27	-0.411	515.44	-0.266
-0.89557	516.44	-0.407	515.61	-0.265
-0.9317	516.61	-0.406	515.78	-0.264
-0.86766	516.78	-0.407	515.95	-0.263
-0.78977	516.95	-0.408	516.12	-0.262
-0.80815	517.12	-0.409	516.29	-0.261
-0.79625	517.29	-0.41	516.46	-0.26
-0.9017	517.46	-0.409	516.63	-0.259
-0.9171	517.63	-0.406	516.8	-0.258
-0.96283	517.8	-0.402	516.97	-0.257
-0.84801	517.97	-0.397	517.14	-0.256
-0.74728	518.14	-0.394	517.31	-0.255
-0.72341	518.31	-0.393	517.48	-0.254
-0.78739	518.48	-0.394	517.65	-0.252
-0.8717	518.65	-0.393	517.81	-0.251
-0.83734	518.82	-0.391	517.98	-0.25
-0.83539	518.99	-0.387	518.15	-0.249
-0.80425	519.16	-0.383	518.32	-0.247
-0.8036	519.33	-0.379	518.49	-0.246
-0.77269	519.5	-0.376	518.66	-0.244
-0.7624	519.67	-0.373	518.83	-0.243
-0.77274	519.83	-0.371	519	-0.242
-0.73526	520	-0.37	519.17	-0.24
-0.79386	520.17	-0.367	519.34	-0.239
-0.85646	520.34	-0.365	519.51	-0.238
-0.91719	520.51	-0.364	519.68	-0.237
-0.75742	520.68	-0.365	519.85	-0.236
-0.65038	520.85	-0.368	520.02	-0.236
-0.62521	521.02	-0.369	520.19	-0.235
-0.70093	521.19	-0.369	520.36	-0.235
-0.73393	521.36	-0.367	520.53	-0.235
-0.68436	521.53	-0.364	520.7	-0.234
-0.72948	521.7	-0.36	520.86	-0.234
-0.75214	521.87	-0.356	521.03	-0.234

-0.8045	522.04	-0.352	521.2	-0.234
-0.88784	522.21	-0.349	521.37	-0.235
-0.67416	522.38	-0.344	521.54	-0.235
-0.17209	522.55	-0.341	521.71	-0.235
-0.21337	522.72	-0.337	521.88	-0.236
-0.61346	522.89	-0.336	522.05	-0.237
-1.14258	523.06	-0.337	522.22	-0.237
-1.0342	523.23	-0.339	522.39	-0.238
-0.81947	523.4	-0.339	522.56	-0.239
-0.74225	523.57	-0.338	522.73	-0.239
-0.75783	523.73	-0.337	522.9	-0.24
-0.78497	523.9	-0.334	523.07	-0.241
-0.78489	524.07	-0.331	523.24	-0.242
-0.67587	524.24	-0.328	523.41	-0.242
-0.60927	524.41	-0.326	523.58	-0.243
-0.61958	524.58	-0.326	523.75	-0.243
-0.62956	524.75	-0.327	523.92	-0.244
-0.61736	524.92	-0.328	524.09	-0.244
-0.60066	525.09	-0.327	524.25	-0.245
-0.61711	525.26	-0.324	524.42	-0.245
-0.67279	525.43	-0.32	524.59	-0.245
-0.6829	525.6	-0.317	524.76	-0.245
-0.64431	525.77	-0.315	524.93	-0.246
-0.55535	525.94	-0.313	525.1	-0.246
-0.5461	526.11	-0.311	525.27	-0.246
-0.57389	526.28	-0.311	525.44	-0.246
-0.64295	526.45	-0.309	525.61	-0.245
-0.67393	526.62	-0.307	525.78	-0.245
-0.67934	526.78	-0.304	525.95	-0.245
-0.63188	526.95	-0.301	526.12	-0.245
-0.5976	527.12	-0.296	526.29	-0.245
-0.58358	527.29	-0.293	526.46	-0.245
-0.57889	527.46	-0.29	526.62	-0.245
-0.55525	527.63	-0.29	526.79	-0.245
-0.55887	527.8	-0.289	526.96	-0.245
-0.54558	527.97	-0.288	527.13	-0.245
-0.61927	528.14	-0.287	527.3	-0.245
-0.60913	528.31	-0.286	527.47	-0.245
-0.64008	528.48	-0.286	527.64	-0.245
-0.59847	528.65	-0.285	527.81	-0.245
-0.57212	528.82	-0.286	527.98	-0.245
-0.58706	528.99	-0.286	528.15	-0.246
-0.5191	529.16	-0.285	528.32	-0.246
-0.54763	529.33	-0.283	528.48	-0.246
-0.56263	529.49	-0.28	528.65	-0.247
-0.57366	529.66	-0.278	528.82	-0.247
-0.46145	529.83	-0.275	528.99	-0.248
-0.37188	530	-0.272	529.16	-0.248
-0.42308	530.17	-0.269	529.33	-0.249
-0.53415	530.34	-0.267	529.5	-0.249
-0.58518	530.51	-0.266	529.67	-0.25
-0.58908	530.68	-0.265	529.84	-0.25
-0.58945	530.85	-0.264	530.01	-0.25
-0.60855	531.02	-0.263	530.17	-0.251

-0.55074	531.19	-0.262	530.34	-0.251
-0.50353	531.36	-0.261	530.51	-0.251
-0.49778	531.52	-0.259	530.68	-0.251
-0.51107	531.69	-0.257	530.85	-0.252
-0.52419	531.86	-0.255	531.02	-0.252
-0.51587	532.03	-0.255	531.19	-0.252
-0.50158	532.2	-0.255	531.36	-0.252
-0.45493	532.37	-0.255	531.53	-0.253
-0.43278	532.54	-0.256	531.7	-0.253
-0.45983	532.71	-0.257	531.86	-0.253
-0.48635	532.88	-0.257	532.03	-0.253
-0.46522	533.05	-0.256	532.2	-0.254
-0.43909	533.22	-0.256	532.37	-0.254
-0.46713	533.39	-0.254	532.54	-0.254
-0.46983	533.55	-0.252	532.71	-0.254
-0.4657	533.72	-0.251	532.88	-0.254
-0.46209	533.89	-0.249	533.05	-0.254
-0.47414	534.06	-0.249	533.22	-0.254
-0.49905	534.23	-0.247	533.39	-0.254
-0.45072	534.4	-0.246	533.56	-0.254
-0.4467	534.57	-0.245	533.73	-0.254
-0.46774	534.74	-0.243	533.9	-0.254
-0.49668	534.91	-0.242	534.06	-0.254
-0.509	535.08	-0.242	534.23	-0.254
-0.46684	535.25	-0.242	534.4	-0.254
-0.48011	535.42	-0.243	534.57	-0.254
-0.47234	535.58	-0.243	534.74	-0.254
-0.49035	535.75	-0.243	534.91	-0.253
-0.45923	535.92	-0.243	535.08	-0.253
-0.41946	536.09	-0.243	535.25	-0.252
-0.37145	536.26	-0.242	535.42	-0.252
-0.38905	536.43	-0.242	535.59	-0.251
-0.42012	536.6	-0.241	535.75	-0.25
-0.46435	536.77	-0.24	535.92	-0.25
-0.43928	536.94	-0.239	536.09	-0.249
-0.4252	537.11	-0.237	536.26	-0.248
-0.38121	537.28	-0.235	536.43	-0.247
-0.37855	537.44	-0.232	536.6	-0.246
-0.40339	537.61	-0.229	536.77	-0.245
-0.42209	537.78	-0.227	536.94	-0.244
-0.40791	537.95	-0.225	537.11	-0.243
-0.35673	538.12	-0.222	537.28	-0.242
-0.33537	538.29	-0.22	537.45	-0.241
-0.35801	538.46	-0.217	537.61	-0.24
-0.39376	538.63	-0.217	537.78	-0.239
-0.40477	538.8	-0.218	537.95	-0.238
-0.37863	538.97	-0.219	538.12	-0.237
-0.33647	539.14	-0.219	538.29	-0.236
-0.33408	539.31	-0.22	538.46	-0.235
-0.39019	539.47	-0.22	538.63	-0.235
-0.42813	539.64	-0.221	538.8	-0.234
-0.44064	539.81	-0.221	538.97	-0.234
-0.39932	539.98	-0.221	539.14	-0.234
-0.35143	540.15	-0.221	539.31	-0.234

-0.33325	540.32	-0.219	539.48	-0.234
-0.29748	540.49	-0.218	539.64	-0.234
-0.30593	540.66	-0.216	539.81	-0.234
-0.32568	540.83	-0.214	539.98	-0.235
-0.37311	541	-0.212	540.15	-0.236
-0.39086	541.17	-0.21	540.32	-0.236
-0.38665	541.34	-0.21	540.49	-0.237
-0.34458	541.5	-0.21	540.66	-0.238
-0.34394	541.67	-0.21	540.83	-0.239
-0.30654	541.84	-0.21	541	-0.24
-0.31187	542.01	-0.21	541.17	-0.241
-0.32039	542.18	-0.209	541.34	-0.243
-0.3404	542.35	-0.208	541.5	-0.244
-0.34379	542.52	-0.208	541.67	-0.245
-0.32226	542.69	-0.207	541.84	-0.246
-0.31565	542.86	-0.207	542.01	-0.247
-0.29112	543.03	-0.206	542.18	-0.249
-0.29218	543.2	-0.205	542.35	-0.25
-0.2918	543.37	-0.205	542.52	-0.251
-0.31516	543.54	-0.206	542.69	-0.252
-0.29886	543.7	-0.206	542.86	-0.253
-0.27406	543.87	-0.205	543.03	-0.255
-0.29039	544.04	-0.204	543.2	-0.256
-0.33646	544.21	-0.203	543.36	-0.256
-0.37216	544.38	-0.203	543.53	-0.257
-0.36463	544.55	-0.203	543.7	-0.258
-0.3162	544.72	-0.201	543.87	-0.259
-0.30965	544.89	-0.2	544.04	-0.259
-0.2897	545.06	-0.198	544.21	-0.26
-0.29004	545.23	-0.198	544.38	-0.26
-0.2954	545.4	-0.197	544.55	-0.26
-0.2992	545.57	-0.196	544.72	-0.26
-0.29108	545.73	-0.195	544.89	-0.261
-0.2577	545.9	-0.196	545.05	-0.261
-0.26898	546.07	-0.197	545.22	-0.261
-0.29408	546.24	-0.198	545.39	-0.261
-0.32822	546.41	-0.199	545.56	-0.261
-0.33111	546.58	-0.2	545.73	-0.261
-0.3372	546.75	-0.2	545.9	-0.261
-0.30814	546.92	-0.2	546.07	-0.261
-0.29061	547.09	-0.201	546.24	-0.261
-0.26338	547.26	-0.2	546.41	-0.261
-0.26173	547.43	-0.2	546.58	-0.262
-0.26159	547.6	-0.2	546.75	-0.262
-0.27516	547.77	-0.2	546.92	-0.262
-0.29045	547.93	-0.202	547.09	-0.262
-0.28462	548.1	-0.203	547.25	-0.262
-0.25898	548.27	-0.204	547.42	-0.262
-0.25168	548.44	-0.205	547.59	-0.262
-0.2849	548.61	-0.207	547.76	-0.262
-0.31497	548.78	-0.207	547.93	-0.262
-0.29943	548.95	-0.208	548.1	-0.262
-0.26518	549.12	-0.209	548.27	-0.262
-0.25954	549.29	-0.209	548.44	-0.262

-0.27644	549.46	-0.209	548.61	-0.261
-0.28963	549.63	-0.209	548.78	-0.261
-0.28769	549.8	-0.209	548.95	-0.261
-0.25047	549.96	-0.207	549.12	-0.261
-0.22207	550.13	-0.204	549.29	-0.261
-0.22222	550.3	-0.202	549.45	-0.26
-0.24045	550.47	-0.2	549.62	-0.26
-0.25573	550.64	-0.199	549.79	-0.26
-0.2495	550.81	-0.198	549.96	-0.259
-0.23108	550.98	-0.199	550.13	-0.259
-0.20326	551.15	-0.2	550.3	-0.258
-0.1824	551.32	-0.2	550.47	-0.257
-0.1856	551.49	-0.201	550.64	-0.257
-0.20297	551.65	-0.202	550.81	-0.256
-0.22566	551.82	-0.202	550.98	-0.256
-0.26153	551.99	-0.201	551.15	-0.255
-0.26495	552.16	-0.2	551.32	-0.255
-0.26717	552.33	-0.199	551.49	-0.254
-0.2537	552.5	-0.199	551.65	-0.254
-0.24316	552.67	-0.198	551.82	-0.253
-0.2357	552.84	-0.198	551.99	-0.253
-0.24272	553.01	-0.197	552.16	-0.252
-0.27083	553.18	-0.195	552.33	-0.252
-0.27321	553.35	-0.194	552.5	-0.252
-0.26239	553.52	-0.194	552.67	-0.252
-0.2209	553.69	-0.195	552.84	-0.252
-0.19849	553.86	-0.194	553.01	-0.252
-0.16714	554.02	-0.195	553.18	-0.252
-0.16799	554.19	-0.195	553.35	-0.252
-0.15128	554.36	-0.195	553.52	-0.252
-0.15872	554.53	-0.194	553.69	-0.252
-0.14692	554.7	-0.194	553.86	-0.253
-0.15235	554.87	-0.194	554.02	-0.253
-0.15605	555.04	-0.193	554.19	-0.253
-0.17678	555.21	-0.192	554.36	-0.254
-0.17437	555.38	-0.192	554.53	-0.255
-0.17306	555.55	-0.193	554.7	-0.255
-0.15341	555.72	-0.193	554.87	-0.256
-0.15585	555.89	-0.193	555.04	-0.257
-0.16236	556.06	-0.192	555.21	-0.257
-0.16315	556.22	-0.192	555.38	-0.258
-0.16528	556.39	-0.191	555.55	-0.259
-0.16089	556.56	-0.189	555.72	-0.26
-0.17967	556.73	-0.187	555.89	-0.26
-0.17957	556.9	-0.184	556.06	-0.261
-0.16274	557.07	-0.183	556.23	-0.262
-0.13215	557.24	-0.181	556.39	-0.262
-0.12598	557.41	-0.179	556.56	-0.263
-0.14351	557.58	-0.178	556.73	-0.263
-0.15739	557.75	-0.176	556.9	-0.263
-0.15206	557.92	-0.175	557.07	-0.263
-0.12558	558.09	-0.174	557.24	-0.263
-0.12253	558.26	-0.174	557.41	-0.263
-0.14084	558.43	-0.173	557.58	-0.262

-0.16048	558.59	-0.175	557.75	-0.262
-0.13589	558.76	-0.177	557.92	-0.262
-0.11766	558.93	-0.18	558.09	-0.261
-0.10611	559.1	-0.181	558.26	-0.261
-0.12005	559.27	-0.181	558.43	-0.261
-0.11389	559.44	-0.181	558.6	-0.261
-0.1055	559.61	-0.181	558.77	-0.261
-0.10359	559.78	-0.181	558.94	-0.261
-0.10219	559.95	-0.182	559.1	-0.261
-0.09721	560.12	-0.182	559.27	-0.261
-0.11153	560.29	-0.183	559.44	-0.261
-0.12169	560.46	-0.184	559.61	-0.261
-0.1299	560.63	-0.185	559.78	-0.261
-0.11865	560.8	-0.186	559.95	-0.261
-0.10477	560.97	-0.188	560.12	-0.261
-0.11633	561.14	-0.189	560.29	-0.261
-0.12416	561.3	-0.189	560.46	-0.261
-0.13136	561.47	-0.189	560.63	-0.261
-0.11944	561.64	-0.19	560.8	-0.261
-0.10589	561.81	-0.191	560.97	-0.261
-0.11306	561.98	-0.192	561.14	-0.262
-0.13634	562.15	-0.192	561.31	-0.262
-0.15039	562.32	-0.192	561.48	-0.262
-0.15752	562.49	-0.193	561.65	-0.263
-0.15745	562.66	-0.193	561.82	-0.263
-0.17445	562.83	-0.193	561.99	-0.264
-0.18613	563	-0.193	562.15	-0.264
-0.19518	563.17	-0.192	562.32	-0.265
-0.18373	563.34	-0.192	562.49	-0.266
-0.1743	563.51	-0.192	562.66	-0.266
-0.17112	563.68	-0.193	562.83	-0.267
-0.16793	563.85	-0.194	563	-0.268
-0.17164	564.01	-0.195	563.17	-0.268
-0.15184	564.18	-0.195	563.34	-0.269
-0.15525	564.35	-0.195	563.51	-0.269
-0.16193	564.52	-0.196	563.68	-0.27
-0.16295	564.69	-0.196	563.85	-0.27
-0.16515	564.86	-0.196	564.02	-0.27
-0.16082	565.03	-0.196	564.19	-0.27
-0.17963	565.2	-0.196	564.36	-0.271
-0.18021	565.37	-0.197	564.53	-0.271
-0.15921	565.54	-0.198	564.7	-0.271
-0.14351	565.71	-0.199	564.87	-0.271
-0.14712	565.88	-0.199	565.04	-0.27
-0.17787	566.05	-0.2	565.2	-0.27
-0.16153	566.22	-0.201	565.37	-0.27
-0.14749	566.39	-0.202	565.54	-0.27
-0.1298	566.56	-0.203	565.71	-0.27
-0.17454	566.73	-0.204	565.88	-0.269
-0.19123	566.9	-0.204	566.05	-0.269
-0.1929	567.06	-0.204	566.22	-0.269
-0.18894	567.23	-0.203	566.39	-0.268
-0.22033	567.4	-0.202	566.56	-0.268
-0.23875	567.57	-0.2	566.73	-0.267

-0.26663	567.74	-0.2	566.9	-0.267
-0.26793	567.91	-0.2	567.07	-0.267
-0.27243	568.08	-0.199	567.24	-0.267
-0.24341	568.25	-0.198	567.41	-0.267
-0.21993	568.42	-0.197	567.58	-0.267
-0.21573	568.59	-0.195	567.75	-0.267
-0.19394	568.76	-0.194	567.92	-0.267
-0.18476	568.93	-0.192	568.09	-0.267
-0.15966	569.1	-0.191	568.26	-0.267
-0.15944	569.27	-0.19	568.43	-0.268
-0.16433	569.44	-0.189	568.6	-0.268
-0.16493	569.61	-0.188	568.77	-0.268
-0.16172	569.78	-0.188	568.94	-0.269
-0.17678	569.94	-0.189	569.11	-0.269
-0.18678	570.11	-0.19	569.27	-0.269
-0.20009	570.28	-0.19	569.44	-0.27
-0.16926	570.45	-0.19	569.61	-0.27
-0.16409	570.62	-0.191	569.78	-0.271
-0.16486	570.79	-0.191	569.95	-0.271
-0.16995	570.96	-0.192	570.12	-0.272
-0.21258	571.13	-0.191	570.29	-0.273
-0.22909	571.3	-0.191	570.46	-0.274
-0.27874	571.47	-0.191	570.63	-0.274
-0.27737	571.64	-0.192	570.8	-0.275
-0.27641	571.81	-0.193	570.97	-0.276
-0.24178	571.98	-0.193	571.14	-0.277
-0.23665	572.15	-0.193	571.31	-0.278
-0.2234	572.32	-0.193	571.48	-0.279
-0.21474	572.49	-0.193	571.65	-0.28
-0.19079	572.66	-0.193	571.82	-0.281
-0.19654	572.83	-0.193	571.99	-0.282
-0.1793	573	-0.194	572.16	-0.283
-0.19525	573.17	-0.194	572.33	-0.284
-0.2202	573.34	-0.195	572.5	-0.285
-0.27084	573.51	-0.196	572.67	-0.286
-0.28662	573.68	-0.197	572.84	-0.287
-0.2926	573.84	-0.198	573.01	-0.287
-0.28601	574.01	-0.198	573.18	-0.288
-0.26566	574.18	-0.198	573.35	-0.288
-0.23671	574.35	-0.199	573.52	-0.289
-0.22022	574.52	-0.199	573.69	-0.289
-0.2035	574.69	-0.199	573.86	-0.289
-0.22804	574.86	-0.199	574.03	-0.289
-0.24686	575.03	-0.199	574.2	-0.289
-0.25719	575.2	-0.198	574.37	-0.29
-0.2524	575.37	-0.198	574.54	-0.29
-0.22399	575.54	-0.197	574.71	-0.289
-0.23061	575.71	-0.196	574.88	-0.289
-0.21067	575.88	-0.195	575.05	-0.289
-0.23786	576.05	-0.194	575.22	-0.289
-0.22703	576.22	-0.194	575.39	-0.289
-0.21107	576.39	-0.194	575.56	-0.289
-0.20339	576.56	-0.194	575.73	-0.289
-0.21358	576.73	-0.194	575.89	-0.29

-0.22935	576.9	-0.194	576.06	-0.29
-0.20568	577.07	-0.193	576.23	-0.29
-0.23694	577.24	-0.194	576.4	-0.29
-0.28489	577.41	-0.196	576.57	-0.291
-0.29908	577.58	-0.197	576.74	-0.291
-0.27602	577.75	-0.197	576.91	-0.292
-0.23377	577.92	-0.197	577.08	-0.293
-0.24127	578.09	-0.198	577.25	-0.293
-0.26385	578.26	-0.199	577.42	-0.294
-0.29607	578.43	-0.201	577.59	-0.295
-0.30238	578.6	-0.201	577.76	-0.295
-0.29317	578.77	-0.2	577.93	-0.296
-0.25279	578.94	-0.2	578.1	-0.297
-0.23159	579.11	-0.199	578.27	-0.298
-0.19772	579.28	-0.199	578.44	-0.298
-0.20461	579.44	-0.198	578.61	-0.299
-0.23372	579.61	-0.197	578.78	-0.3
-0.24788	579.78	-0.198	578.95	-0.301
-0.2562	579.95	-0.198	579.12	-0.302
-0.25572	580.12	-0.198	579.29	-0.302
-0.27653	580.29	-0.198	579.46	-0.303
-0.27894	580.46	-0.199	579.63	-0.304
-0.25439	580.63	-0.198	579.8	-0.304
-0.25461	580.8	-0.197	579.97	-0.304
-0.266	580.97	-0.196	580.14	-0.305
-0.31111	581.14	-0.194	580.31	-0.305
-0.32738	581.31	-0.193	580.48	-0.305
-0.31744	581.48	-0.193	580.65	-0.304
-0.29515	581.65	-0.193	580.82	-0.304
-0.28074	581.82	-0.194	580.99	-0.304
-0.27374	581.99	-0.195	581.16	-0.303
-0.27376	582.16	-0.196	581.33	-0.303
-0.25612	582.33	-0.196	581.5	-0.302
-0.24927	582.5	-0.196	581.67	-0.301
-0.22182	582.67	-0.195	581.84	-0.301
-0.2342	582.84	-0.195	582.01	-0.3
-0.25639	583.01	-0.195	582.18	-0.299
-0.30577	583.18	-0.195	582.35	-0.298
-0.32075	583.35	-0.195	582.52	-0.298
-0.32632	583.52	-0.193	582.69	-0.297
-0.32147	583.69	-0.192	582.86	-0.296
-0.28845	583.86	-0.192	583.03	-0.295
-0.30343	584.03	-0.193	583.2	-0.295
-0.32171	584.2	-0.194	583.37	-0.294
-0.31941	584.37	-0.195	583.54	-0.294
-0.28313	584.54	-0.196	583.71	-0.293
-0.25419	584.71	-0.196	583.88	-0.293
-0.25872	584.88	-0.197	584.05	-0.293
-0.26412	585.05	-0.196	584.22	-0.293
-0.25517	585.22	-0.196	584.39	-0.293
-0.29426	585.39	-0.197	584.56	-0.293
-0.28635	585.56	-0.198	584.73	-0.294
-0.27766	585.73	-0.199	584.9	-0.295
-0.25776	585.9	-0.199	585.07	-0.295

-0.24939	586.07	-0.199	585.24	-0.296
-0.28984	586.24	-0.199	585.4	-0.297
-0.29194	586.41	-0.201	585.57	-0.299
-0.31439	586.58	-0.203	585.74	-0.3
-0.29442	586.75	-0.204	585.91	-0.301
-0.28662	586.92	-0.203	586.08	-0.303
-0.31192	587.09	-0.202	586.25	-0.304
-0.30646	587.26	-0.201	586.42	-0.306
-0.31043	587.43	-0.201	586.59	-0.308
-0.27198	587.6	-0.201	586.76	-0.309
-0.27404	587.77	-0.2	586.93	-0.311
-0.30226	587.94	-0.2	587.1	-0.312
-0.31528	588.11	-0.2	587.27	-0.314
-0.3232	588.28	-0.199	587.44	-0.316
-0.32241	588.45	-0.199	587.61	-0.317
-0.34241	588.62	-0.199	587.78	-0.319
-0.34824	588.79	-0.199	587.95	-0.32
-0.31294	588.96	-0.198	588.12	-0.321
-0.28714	589.13	-0.198	588.29	-0.323
-0.28322	589.3	-0.198	588.46	-0.324
-0.32106	589.47	-0.2	588.63	-0.325
-0.33215	589.64	-0.202	588.8	-0.326
-0.32469	589.81	-0.203	588.97	-0.326
-0.28197	589.98	-0.204	589.14	-0.327
-0.27126	590.15	-0.204	589.31	-0.328
-0.26655	590.32	-0.202	589.48	-0.328
-0.28237	590.49	-0.201	589.65	-0.329
-0.27796	590.66	-0.199	589.82	-0.329
-0.27029	590.83	-0.197	589.99	-0.329
-0.26887	591	-0.195	590.16	-0.329
-0.26705	591.17	-0.195	590.33	-0.33
-0.26773	591.34	-0.196	590.5	-0.33
-0.25822	591.51	-0.196	590.67	-0.33
-0.29194	591.68	-0.196	590.84	-0.33
-0.29844	591.85	-0.197	591.01	-0.33
-0.30118	592.02	-0.198	591.18	-0.33
-0.28047	592.19	-0.199	591.35	-0.33
-0.29545	592.36	-0.201	591.52	-0.33
-0.32449	592.53	-0.202	591.69	-0.33
-0.35519	592.7	-0.202	591.86	-0.33
-0.37808	592.87	-0.201	592.03	-0.329
-0.38018	593.04	-0.201	592.2	-0.329
-0.34935	593.21	-0.201	592.37	-0.329
-0.31176	593.38	-0.201	592.54	-0.329
-0.2868	593.55	-0.201	592.71	-0.329
-0.29087	593.72	-0.202	592.88	-0.329
-0.29499	593.89	-0.202	593.05	-0.329
-0.29994	594.06	-0.202	593.23	-0.329
-0.28683	594.23	-0.202	593.4	-0.329
-0.27259	594.4	-0.202	593.57	-0.33
-0.2794	594.57	-0.201	593.74	-0.33
-0.30047	594.74	-0.2	593.91	-0.33
-0.32628	594.91	-0.198	594.08	-0.331
-0.29286	595.08	-0.196	594.25	-0.331

-0.24656	595.25	-0.195	594.42	-0.331
-0.22863	595.42	-0.193	594.59	-0.331
-0.26388	595.59	-0.191	594.76	-0.332
-0.32307	595.76	-0.192	594.93	-0.332
-0.36418	595.93	-0.193	595.1	-0.332
-0.35903	596.1	-0.195	595.27	-0.332
-0.32078	596.27	-0.196	595.44	-0.333
-0.2849	596.44	-0.198	595.61	-0.333
-0.24818	596.61	-0.199	595.78	-0.333
-0.22271	596.78	-0.199	595.95	-0.333
-0.21956	596.95	-0.199	596.12	-0.334
-0.24469	597.12	-0.199	596.29	-0.334
-0.30216	597.29	-0.199	596.46	-0.334
-0.3147	597.46	-0.199	596.63	-0.335
-0.33334	597.63	-0.2	596.8	-0.335
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-0.3061	598.31	-0.199	597.48	-0.338
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-0.29224	598.82	-0.201	597.99	-0.34
-0.3615	598.99	-0.202	598.16	-0.34
-0.37289	599.16	-0.203	598.33	-0.341
-0.35088	599.33	-0.204	598.5	-0.342
-0.28606	599.5	-0.205	598.67	-0.342
-0.24448	599.67	-0.208	598.84	-0.343
-0.2232	599.84	-0.209	599.01	-0.343
-0.21826	600.01	-0.209	599.18	-0.344
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-0.34813	601.03	-0.212	600.2	-0.346
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-0.33585	601.37	-0.21	600.54	-0.346
-0.279	601.54	-0.209	600.71	-0.346
-0.23343	601.72	-0.209	600.88	-0.346
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-0.27815	602.06	-0.209	601.22	-0.346
-0.31031	602.23	-0.21	601.39	-0.346
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-0.32336	603.25	-0.212	602.41	-0.346
-0.36958	603.42	-0.213	602.58	-0.346
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-0.25608	603.93	-0.216	603.09	-0.347
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-0.3025	605.12	-0.21	604.29	-0.353
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-0.2924	605.8	-0.209	604.97	-0.358
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-0.25118	606.14	-0.21	605.31	-0.361
-0.30132	606.31	-0.211	605.48	-0.362
-0.32279	606.48	-0.212	605.65	-0.364
-0.31755	606.65	-0.213	605.82	-0.365
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-0.24323	606.99	-0.213	606.16	-0.368
-0.23467	607.16	-0.212	606.33	-0.37
-0.23623	607.33	-0.211	606.5	-0.372
-0.29387	607.5	-0.21	606.67	-0.373
-0.31466	607.67	-0.208	606.84	-0.375
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-0.31459	608.18	-0.206	607.36	-0.379
-0.35052	608.35	-0.204	607.53	-0.38
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-0.31527	609.03	-0.208	608.21	-0.383
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-0.33391	610.57	-0.208	609.74	-0.388
-0.3617	610.74	-0.208	609.91	-0.389
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-0.34497	611.08	-0.208	610.25	-0.39
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-0.202	611.42	-0.208	610.59	-0.392
-0.2016	611.59	-0.207	610.76	-0.393
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-0.37123	612.27	-0.206	611.44	-0.398
-0.36272	612.44	-0.206	611.61	-0.399
-0.31729	612.61	-0.205	611.79	-0.4
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-0.32977	616.7	-0.214	615.88	-0.423
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-0.33393	617.21	-0.214	616.39	-0.424
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-0.33556	618.57	-0.212	617.75	-0.427
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-0.30973	619.6	-0.21	618.78	-0.431
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-0.41868	624.54	-0.202	623.72	-0.463
-0.37287	624.71	-0.202	623.88	-0.464
-0.30161	624.88	-0.202	624.05	-0.465
-0.24171	625.05	-0.203	624.22	-0.466
-0.25727	625.22	-0.205	624.39	-0.466
-0.30147	625.39	-0.207	624.56	-0.467
-0.34627	625.55	-0.208	624.73	-0.467
-0.36971	625.72	-0.209	624.9	-0.467
-0.31668	625.89	-0.208	625.07	-0.467
-0.32668	626.06	-0.207	625.24	-0.467
-0.29353	626.23	-0.207	625.41	-0.467
-0.32439	626.4	-0.207	625.58	-0.466
-0.32162	626.57	-0.208	625.75	-0.466
-0.30633	626.74	-0.209	625.92	-0.465
-0.3067	626.91	-0.208	626.09	-0.465
-0.29012	627.08	-0.208	626.26	-0.464
-0.33796	627.25	-0.207	626.43	-0.463
-0.35483	627.42	-0.208	626.6	-0.463
-0.36147	627.59	-0.209	626.77	-0.462
-0.34361	627.76	-0.21	626.94	-0.461
-0.35862	627.93	-0.21	627.11	-0.461
-0.39553	628.1	-0.21	627.28	-0.46
-0.40525	628.27	-0.209	627.45	-0.46
-0.37776	628.44	-0.208	627.62	-0.46
-0.34169	628.61	-0.207	627.78	-0.46
-0.32202	628.78	-0.207	627.95	-0.46
-0.3112	628.94	-0.207	628.12	-0.46
-0.31008	629.11	-0.207	628.29	-0.46
-0.28845	629.28	-0.206	628.46	-0.461
-0.28689	629.45	-0.207	628.63	-0.461
-0.30215	629.62	-0.208	628.8	-0.461
-0.3364	629.79	-0.209	628.97	-0.462
-0.3274	629.96	-0.21	629.14	-0.462
-0.29862	630.13	-0.211	629.31	-0.463
-0.28044	630.3	-0.211	629.48	-0.464
-0.28332	630.47	-0.212	629.65	-0.465
-0.30415	630.64	-0.212	629.82	-0.465
-0.3205	630.81	-0.212	629.99	-0.466
-0.31699	630.98	-0.212	630.16	-0.467
-0.28771	631.15	-0.213	630.33	-0.468
-0.29575	631.32	-0.214	630.49	-0.469
-0.34026	631.49	-0.215	630.66	-0.47
-0.37466	631.66	-0.215	630.83	-0.471
-0.36224	631.82	-0.215	631	-0.472

-0.32816	631.99	-0.215	631.17	-0.473
-0.3318	632.16	-0.216	631.34	-0.474
-0.32007	632.33	-0.216	631.51	-0.476
-0.30917	632.5	-0.217	631.68	-0.477
-0.30132	632.67	-0.218	631.85	-0.478
-0.3125	632.84	-0.219	632.02	-0.48
-0.32577	633.01	-0.219	632.19	-0.481
-0.31905	633.18	-0.22	632.36	-0.482
-0.2915	633.35	-0.221	632.53	-0.483
-0.2936	633.52	-0.221	632.7	-0.484
-0.28918	633.69	-0.221	632.87	-0.485
-0.32255	633.86	-0.219	633.04	-0.486
-0.33431	634.03	-0.217	633.21	-0.487
-0.32177	634.2	-0.216	633.38	-0.488
-0.29442	634.36	-0.215	633.54	-0.489
-0.29042	634.53	-0.214	633.71	-0.49
-0.30471	634.7	-0.214	633.88	-0.492
-0.33397	634.87	-0.213	634.05	-0.493
-0.33937	635.04	-0.212	634.22	-0.494
-0.31943	635.21	-0.211	634.39	-0.495
-0.31851	635.38	-0.21	634.56	-0.496
-0.27487	635.55	-0.21	634.73	-0.497
-0.28619	635.72	-0.211	634.9	-0.498
-0.26546	635.89	-0.212	635.07	-0.499
-0.32428	636.06	-0.212	635.24	-0.5
-0.33057	636.23	-0.212	635.41	-0.501
-0.35587	636.4	-0.213	635.58	-0.503
-0.30148	636.57	-0.214	635.75	-0.504
-0.295	636.74	-0.216	635.92	-0.505
-0.28482	636.91	-0.218	636.09	-0.507
-0.28679	637.07	-0.22	636.26	-0.509
-0.29079	637.24	-0.221	636.42	-0.51
-0.30658	637.41	-0.221	636.59	-0.512
-0.31883	637.58	-0.221	636.76	-0.513
-0.32908	637.75	-0.221	636.93	-0.515
-0.30871	637.92	-0.221	637.1	-0.516
-0.33322	638.09	-0.219	637.27	-0.518
-0.3367	638.26	-0.218	637.44	-0.519
-0.33699	638.43	-0.216	637.61	-0.521
-0.31452	638.6	-0.215	637.78	-0.522
-0.33165	638.77	-0.214	637.95	-0.523
-0.3538	638.94	-0.214	638.12	-0.525
-0.34408	639.11	-0.214	638.29	-0.526
-0.33761	639.28	-0.215	638.46	-0.527
-0.3347	639.45	-0.216	638.63	-0.528
-0.33647	639.62	-0.217	638.8	-0.529
-0.32563	639.79	-0.217	638.97	-0.529
-0.29429	639.96	-0.217	639.13	-0.53
-0.2978	640.13	-0.216	639.3	-0.53
-0.2866	640.29	-0.216	639.47	-0.531
-0.27444	640.46	-0.215	639.64	-0.531
-0.2764	640.63	-0.215	639.81	-0.532
-0.25015	640.8	-0.215	639.98	-0.532
-0.26884	640.97	-0.214	640.15	-0.532

-0.27695	641.14	-0.215	640.32	-0.533
-0.31515	641.31	-0.215	640.49	-0.533
-0.33105	641.48	-0.216	640.66	-0.534
-0.31533	641.65	-0.216	640.83	-0.535
-0.3074	641.82	-0.215	641	-0.535
-0.30301	641.99	-0.213	641.17	-0.535
-0.30485	642.16	-0.213	641.34	-0.536
-0.28875	642.33	-0.213	641.51	-0.536
-0.27695	642.5	-0.213	641.68	-0.536
-0.2717	642.67	-0.212	641.85	-0.537
-0.27326	642.84	-0.212	642.02	-0.537
-0.25262	643.01	-0.212	642.19	-0.538
-0.25677	643.18	-0.213	642.36	-0.538
-0.25546	643.35	-0.215	642.53	-0.539
-0.28323	643.52	-0.216	642.69	-0.54
-0.3134	643.69	-0.216	642.86	-0.541
-0.3618	643.86	-0.217	643.03	-0.542
-0.4024	644.03	-0.218	643.2	-0.543
-0.39068	644.2	-0.218	643.37	-0.544
-0.36726	644.36	-0.217	643.54	-0.545
-0.33635	644.53	-0.216	643.71	-0.547
-0.32548	644.7	-0.216	643.88	-0.548
-0.29192	644.87	-0.216	644.05	-0.549
-0.24588	645.04	-0.216	644.22	-0.55
-0.23494	645.21	-0.216	644.39	-0.551
-0.24411	645.38	-0.215	644.56	-0.552
-0.27161	645.55	-0.216	644.73	-0.553
-0.27066	645.72	-0.216	644.9	-0.555
-0.27033	645.89	-0.217	645.07	-0.556
-0.25548	646.06	-0.217	645.24	-0.557
-0.24415	646.23	-0.216	645.41	-0.558
-0.23559	646.4	-0.215	645.57	-0.56
-0.24787	646.57	-0.216	645.74	-0.561
-0.25392	646.74	-0.216	645.91	-0.562
-0.26854	646.91	-0.217	646.08	-0.563
-0.2929	647.08	-0.217	646.25	-0.563
-0.32292	647.25	-0.217	646.42	-0.564
-0.34906	647.42	-0.218	646.59	-0.565
-0.33674	647.59	-0.218	646.76	-0.566
-0.29041	647.76	-0.219	646.93	-0.566
-0.26541	647.93	-0.218	647.1	-0.567
-0.23522	648.1	-0.219	647.27	-0.567
-0.29152	648.27	-0.218	647.44	-0.567
-0.31134	648.44	-0.219	647.61	-0.568
-0.33784	648.6	-0.219	647.78	-0.568
-0.32588	648.77	-0.22	647.95	-0.568
-0.30921	648.94	-0.221	648.12	-0.568
-0.31112	649.11	-0.222	648.29	-0.568
-0.28461	649.28	-0.223	648.46	-0.568
-0.29827	649.45	-0.224	648.63	-0.569
-0.32389	649.62	-0.226	648.8	-0.569
-0.36658	649.79	-0.226	648.97	-0.569
-0.34574	649.96	-0.226	649.14	-0.57
-0.30666	650.13	-0.224	649.31	-0.57

-0.28937	650.3	-0.224	649.48	-0.571
-0.27478	650.47	-0.225	649.65	-0.572
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-0.29054	650.81	-0.225	649.99	-0.573
-0.30133	650.98	-0.224	650.16	-0.574
-0.27361	651.15	-0.224	650.33	-0.575
-0.25298	651.32	-0.225	650.5	-0.576
-0.24165	651.49	-0.225	650.67	-0.577
-0.24654	651.66	-0.225	650.84	-0.578
-0.26913	651.83	-0.225	651.01	-0.579
-0.28624	652	-0.224	651.18	-0.58
-0.28257	652.17	-0.224	651.35	-0.581
-0.25706	652.34	-0.223	651.52	-0.582
-0.25454	652.51	-0.223	651.69	-0.584
-0.27448	652.68	-0.223	651.85	-0.585
-0.28526	652.85	-0.223	652.02	-0.586
-0.29472	653.02	-0.223	652.19	-0.588
-0.28384	653.19	-0.223	652.36	-0.589
-0.27095	653.36	-0.223	652.53	-0.59
-0.27781	653.53	-0.222	652.7	-0.591
-0.3048	653.7	-0.222	652.87	-0.591
-0.30759	653.87	-0.222	653.04	-0.592
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-0.26208	654.21	-0.225	653.38	-0.594
-0.26492	654.38	-0.225	653.55	-0.595
-0.25368	654.55	-0.225	653.72	-0.595
-0.24271	654.72	-0.225	653.89	-0.596
-0.23428	654.89	-0.226	654.06	-0.597
-0.25031	655.06	-0.227	654.23	-0.598
-0.24453	655.23	-0.228	654.4	-0.598
-0.24359	655.4	-0.228	654.57	-0.599
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-0.25281	655.74	-0.23	654.91	-0.601
-0.31004	655.91	-0.232	655.08	-0.601
-0.32785	656.08	-0.233	655.25	-0.602
-0.30372	656.25	-0.233	655.42	-0.603
-0.27392	656.42	-0.233	655.59	-0.603
-0.30328	656.59	-0.233	655.76	-0.604
-0.36057	656.76	-0.232	655.93	-0.605
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-0.40338	657.1	-0.232	656.27	-0.606
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-0.31532	657.44	-0.23	656.61	-0.607
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-0.2726	657.78	-0.228	656.95	-0.608
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-0.28461	658.29	-0.227	657.46	-0.61
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-0.2517	658.62	-0.227	657.8	-0.611
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-0.26422	658.96	-0.227	658.14	-0.612
-0.27004	659.13	-0.227	658.31	-0.613
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-0.25978	659.64	-0.229	658.82	-0.615
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-0.35385	660.15	-0.237	659.33	-0.617
-0.3549	660.32	-0.238	659.5	-0.617
-0.30396	660.49	-0.238	659.67	-0.618
-0.26877	660.66	-0.239	659.84	-0.619
-0.25021	660.83	-0.239	660.01	-0.619
-0.25439	661	-0.239	660.18	-0.62
-0.26479	661.17	-0.239	660.35	-0.62
-0.25178	661.34	-0.238	660.52	-0.621
-0.23998	661.51	-0.238	660.69	-0.621
-0.23933	661.69	-0.238	660.86	-0.621
-0.28825	661.86	-0.238	661.03	-0.622
-0.33804	662.03	-0.238	661.2	-0.622
-0.37106	662.2	-0.239	661.37	-0.623
-0.3634	662.37	-0.239	661.54	-0.623
-0.32303	662.54	-0.238	661.71	-0.624
-0.28622	662.71	-0.236	661.88	-0.625
-0.24823	662.88	-0.235	662.05	-0.625
-0.2273	663.05	-0.234	662.22	-0.626
-0.20424	663.22	-0.233	662.39	-0.627
-0.23923	663.39	-0.232	662.56	-0.627
-0.27544	663.56	-0.23	662.73	-0.628
-0.3275	663.73	-0.228	662.9	-0.629
-0.35643	663.9	-0.227	663.07	-0.63
-0.39353	664.07	-0.227	663.24	-0.631
-0.39181	664.24	-0.226	663.41	-0.632
-0.35808	664.41	-0.226	663.58	-0.632
-0.29958	664.58	-0.225	663.75	-0.633
-0.2808	664.75	-0.225	663.92	-0.634
-0.27762	664.92	-0.226	664.09	-0.634
-0.26294	665.09	-0.228	664.26	-0.635
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-0.30844	665.6	-0.232	664.77	-0.636
-0.26239	665.77	-0.232	664.94	-0.636
-0.23657	665.94	-0.233	665.11	-0.636
-0.25735	666.11	-0.233	665.28	-0.637
-0.29947	666.28	-0.234	665.45	-0.637
-0.34655	666.45	-0.233	665.62	-0.637
-0.36306	666.62	-0.233	665.79	-0.638
-0.34327	666.79	-0.232	665.96	-0.638
-0.29451	666.96	-0.23	666.13	-0.638
-0.26555	667.13	-0.229	666.3	-0.639
-0.24768	667.3	-0.229	666.47	-0.639
-0.25324	667.47	-0.23	666.64	-0.64
-0.26471	667.64	-0.23	666.81	-0.64
-0.24788	667.81	-0.231	666.98	-0.641
-0.25112	667.98	-0.232	667.15	-0.642
-0.26035	668.15	-0.233	667.32	-0.642
-0.32189	668.32	-0.233	667.49	-0.643
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-0.33688	669	-0.226	668.18	-0.647
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-0.29812	669.51	-0.225	668.69	-0.651
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-0.31347	669.85	-0.226	669.03	-0.653
-0.31091	670.02	-0.228	669.2	-0.655
-0.303	670.19	-0.228	669.37	-0.657
-0.3019	670.36	-0.228	669.54	-0.658
-0.29944	670.53	-0.228	669.71	-0.66
-0.3037	670.7	-0.229	669.88	-0.661
-0.2835	670.87	-0.229	670.05	-0.662
-0.29126	671.04	-0.229	670.22	-0.664
-0.28379	671.21	-0.229	670.39	-0.665
-0.27158	671.38	-0.229	670.56	-0.667
-0.27195	671.56	-0.229	670.73	-0.668
-0.31967	671.73	-0.228	670.9	-0.669
-0.37872	671.9	-0.228	671.07	-0.67
-0.37983	672.07	-0.229	671.24	-0.671
-0.35372	672.24	-0.231	671.41	-0.672
-0.35237	672.41	-0.233	671.58	-0.673
-0.37607	672.58	-0.234	671.75	-0.673
-0.37589	672.75	-0.234	671.92	-0.674
-0.36368	672.92	-0.235	672.09	-0.674
-0.32206	673.09	-0.236	672.26	-0.674
-0.29504	673.26	-0.237	672.43	-0.674
-0.27833	673.43	-0.237	672.6	-0.674
-0.29015	673.6	-0.237	672.77	-0.674
-0.27822	673.77	-0.237	672.94	-0.673
-0.28517	673.94	-0.236	673.11	-0.673
-0.28417	674.11	-0.236	673.28	-0.673
-0.32483	674.28	-0.236	673.45	-0.672
-0.31452	674.45	-0.236	673.62	-0.672
-0.32126	674.62	-0.236	673.79	-0.671
-0.31026	674.79	-0.236	673.96	-0.671
-0.32301	674.96	-0.237	674.13	-0.671
-0.3071	675.13	-0.238	674.3	-0.67
-0.26832	675.31	-0.239	674.47	-0.67
-0.26236	675.48	-0.241	674.64	-0.67
-0.27465	675.65	-0.241	674.81	-0.67
-0.29946	675.82	-0.241	674.98	-0.67
-0.31551	675.99	-0.241	675.16	-0.67
-0.31837	676.16	-0.241	675.33	-0.67
-0.33708	676.33	-0.241	675.5	-0.67
-0.35466	676.5	-0.241	675.67	-0.671
-0.34467	676.67	-0.239	675.84	-0.671
-0.34221	676.84	-0.238	676.01	-0.672
-0.32081	677.01	-0.238	676.18	-0.672
-0.32201	677.18	-0.239	676.35	-0.673
-0.33223	677.35	-0.238	676.52	-0.674
-0.31727	677.52	-0.238	676.69	-0.675
-0.313	677.69	-0.237	676.86	-0.676

-0.28527	677.86	-0.237	677.03	-0.676
-0.30608	678.03	-0.237	677.2	-0.677
-0.3037	678.2	-0.238	677.37	-0.678
-0.31335	678.37	-0.239	677.54	-0.679
-0.31613	678.54	-0.241	677.71	-0.68
-0.34814	678.71	-0.243	677.88	-0.682
-0.376	678.88	-0.245	678.05	-0.683
-0.37835	679.05	-0.246	678.22	-0.684
-0.34923	679.22	-0.246	678.39	-0.685
-0.30905	679.39	-0.246	678.56	-0.686
-0.29154	679.56	-0.245	678.73	-0.687
-0.33108	679.73	-0.244	678.9	-0.688
-0.38425	679.9	-0.244	679.07	-0.689
-0.38488	680.07	-0.244	679.24	-0.69
-0.35617	680.25	-0.245	679.41	-0.69
-0.29051	680.42	-0.245	679.59	-0.691
-0.30315	680.59	-0.246	679.76	-0.692
-0.31643	680.76	-0.246	679.93	-0.692
-0.33853	680.93	-0.247	680.1	-0.692
-0.33831	681.1	-0.247	680.27	-0.693
-0.33705	681.27	-0.247	680.44	-0.693
-0.32282	681.44	-0.248	680.61	-0.693
-0.30712	681.61	-0.247	680.78	-0.693
-0.31407	681.78	-0.246	680.95	-0.693
-0.33189	681.95	-0.246	681.12	-0.692
-0.36603	682.12	-0.246	681.29	-0.692
-0.35818	682.29	-0.245	681.46	-0.692
-0.39628	682.46	-0.242	681.63	-0.692
-0.38242	682.63	-0.241	681.8	-0.692
-0.33221	682.8	-0.241	681.97	-0.692
-0.28656	682.98	-0.241	682.14	-0.692
-0.26241	683.15	-0.243	682.31	-0.692
-0.31014	683.32	-0.244	682.48	-0.692
-0.31951	683.49	-0.244	682.65	-0.692
-0.34254	683.66	-0.244	682.82	-0.691
-0.33276	683.83	-0.243	682.99	-0.691
-0.29793	684	-0.243	683.17	-0.691
-0.29033	684.17	-0.242	683.34	-0.69
-0.31303	684.34	-0.241	683.51	-0.69
-0.37277	684.51	-0.242	683.68	-0.689
-0.374	684.68	-0.243	683.85	-0.688
-0.36629	684.85	-0.243	684.02	-0.688
-0.36699	685.02	-0.245	684.19	-0.687
-0.36558	685.19	-0.247	684.36	-0.686
-0.36544	685.36	-0.248	684.53	-0.686
-0.36447	685.53	-0.249	684.7	-0.685
-0.36856	685.71	-0.248	684.87	-0.684
-0.35359	685.88	-0.248	685.04	-0.684
-0.34246	686.05	-0.247	685.21	-0.683
-0.33757	686.22	-0.249	685.38	-0.683
-0.33934	686.39	-0.25	685.55	-0.682
-0.32081	686.56	-0.251	685.72	-0.682
-0.31182	686.73	-0.252	685.89	-0.681
-0.35872	686.9	-0.253	686.07	-0.681

-0.4071	687.07	-0.253	686.24	-0.681
-0.43711	687.24	-0.251	686.41	-0.681
-0.43122	687.41	-0.249	686.58	-0.681
-0.44567	687.58	-0.247	686.75	-0.681
-0.44837	687.75	-0.246	686.92	-0.682
-0.42361	687.92	-0.246	687.09	-0.682
-0.35551	688.1	-0.246	687.26	-0.683
-0.31471	688.27	-0.247	687.43	-0.684
-0.27867	688.44	-0.248	687.6	-0.685
-0.32699	688.61	-0.249	687.77	-0.686
-0.35399	688.78	-0.249	687.94	-0.687
-0.41483	688.95	-0.25	688.11	-0.689
-0.378	689.12	-0.25	688.28	-0.69
-0.38612	689.29	-0.25	688.46	-0.691
-0.36047	689.46	-0.251	688.63	-0.693
-0.38118	689.63	-0.251	688.8	-0.694
-0.35333	689.8	-0.253	688.97	-0.696
-0.3237	689.97	-0.253	689.14	-0.697
-0.31287	690.14	-0.255	689.31	-0.698
-0.30611	690.31	-0.256	689.48	-0.7
-0.36694	690.48	-0.257	689.65	-0.701
-0.36979	690.65	-0.257	689.82	-0.702
-0.38021	690.82	-0.257	689.99	-0.704
-0.31453	690.99	-0.256	690.16	-0.705
-0.29584	691.16	-0.256	690.34	-0.706
-0.30717	691.33	-0.256	690.51	-0.708
-0.34683	691.51	-0.256	690.68	-0.709
-0.36631	691.68	-0.258	690.85	-0.709
-0.34165	691.85	-0.26	691.02	-0.71
-0.29949	692.02	-0.262	691.19	-0.711
-0.311	692.19	-0.263	691.36	-0.711
-0.31814	692.36	-0.263	691.53	-0.711
-0.34476	692.53	-0.263	691.7	-0.711
-0.32497	692.7	-0.262	691.87	-0.711
-0.32368	692.87	-0.261	692.05	-0.711
-0.3261	693.04	-0.261	692.22	-0.71
-0.34225	693.22	-0.259	692.39	-0.71
-0.3463	693.39	-0.259	692.56	-0.709
-0.38118	693.56	-0.258	692.73	-0.709
-0.40058	693.73	-0.258	692.9	-0.708
-0.43665	693.9	-0.258	693.07	-0.708
-0.41921	694.07	-0.259	693.24	-0.708
-0.35892	694.24	-0.267	693.41	-0.709
-0.35034	694.41	-0.268	693.58	-0.71
-0.31633	694.58	-0.271	693.75	-0.712
-0.36321	694.75	-0.27	693.93	-0.714
-0.32067	694.92	-0.27	694.1	-0.717
-0.33016	695.09	-0.27	694.27	-0.721
-0.27711	695.26	-0.271	694.44	-0.725
-0.31949	695.44	-0.274	694.61	-0.731
-0.35019	695.61	-0.276	694.78	-0.74
-0.41821	695.78	-0.279	694.95	-0.753
-0.42535	695.95	-0.28	695.12	-0.78
-0.38863	696.12	-0.281	695.29	-0.785

-0.33296	696.29	-0.282	695.47	-0.791
-0.31051	696.46	-0.281	695.64	-0.798
-0.31644	696.63	-0.279	695.81	-0.807
-0.341	696.8	-0.279	695.98	-0.818
-0.33947	696.97	-0.283	696.15	-0.832
-0.33412	697.15	-0.291	696.32	-0.848
-0.33507	697.32	-0.288	696.49	-0.869
-0.32557	697.49	-0.274	696.66	-0.894
-0.35504	697.66	-0.276	696.83	-0.926
-0.37628	697.83	-0.291	697.01	-0.961
-0.38808	698	-0.324	697.18	-1.01
-0.38341	698.17	-0.375	697.35	-1.085
-0.36095	698.34	-0.444	697.52	-1.217
-0.34392	698.51	-0.641	697.69	-1.554
-0.34829				
-0.36964				
-0.3864				
-0.38374				
-0.34907				
-0.38108				
-0.40277				
-0.43342				
-0.42896				
-0.39207				
-0.343				
-0.28268				
-0.29331				
-0.33247				
-0.39782				
-0.39782				
-0.41653				
-0.38877				
-0.41714				
-0.36916				
-0.35231				
-0.31612				
-0.30717				
-0.29118				
-0.27955				
-0.32511				
-0.38				
-0.38848				
-0.33315				
-0.30355				
-0.33101				
-0.41052				
-0.43192				
-0.41064				
-0.35128				
-0.36302				
-0.38733				
-0.44463				
-0.42977				
-0.41736				

-0.38669
-0.35254
-0.3064
-0.25552
-0.23445
-0.25887
-0.35143
-0.39506
-0.40438
-0.36223
-0.38983
-0.39886
-0.40353
-0.37111
-0.36822
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-0.35166
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-0.39105
-0.41718
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-0.51681
-0.41926
-0.36003
-0.34029
-0.36032
-0.39288
-0.4097
-0.42423
-0.40694
-0.42364
-0.46034
-0.47401
-0.43598
-0.37406
-0.3398
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-0.31916
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-0.35937
-0.33291
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-0.3532

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-0.40467
-0.34635
-0.35553
-0.41337
-0.41119
-0.40009
-0.40142
-0.45685
-0.49507
-0.44381
-0.39211
-0.35792
-0.37291
-0.38831
-0.38378
-0.41713
-0.43815
-0.46362
-0.41554
-0.3533
-0.33223
-0.35039
-0.43288
-0.44117

Temperature Derivation Weight

49.56	-0.321
49.57	-0.273
49.57	-0.38
49.58	-0.433
49.59	-0.42
49.6	-0.395
49.6	-0.369
49.61	-0.352
49.62	-0.34
49.62	-0.333
49.63	-0.328
49.64	-0.328
49.65	-0.325
49.66	-0.325
49.67	-0.325
49.68	-0.327
49.7	-0.329
49.72	-0.331
49.74	-0.332
49.76	-0.332
49.79	-0.333
49.81	-0.331
49.84	-0.328
49.88	-0.325
49.91	-0.326
49.95	-0.328
49.99	-0.328
50.04	-0.332
50.08	-0.331
50.13	-0.328
50.18	-0.323
50.23	-0.319
50.29	-0.316
50.34	-0.317
50.4	-0.319
50.46	-0.321
50.52	-0.324
50.58	-0.326
50.64	-0.328
50.71	-0.329
50.78	-0.33
50.84	-0.332
50.91	-0.333
50.99	-0.335
51.06	-0.337
51.13	-0.338
51.21	-0.34
51.28	-0.34
51.36	-0.342
51.44	-0.343
51.52	-0.345
51.6	-0.347

51.69	-0.349
51.77	-0.35
51.86	-0.351
51.94	-0.353
52.03	-0.354
52.12	-0.355
52.21	-0.355
52.3	-0.356
52.39	-0.357
52.49	-0.359
52.58	-0.361
52.68	-0.363
52.78	-0.363
52.87	-0.364
52.97	-0.365
53.07	-0.367
53.18	-0.37
53.28	-0.375
53.38	-0.379
53.49	-0.384
53.59	-0.388
53.7	-0.391
53.8	-0.392
53.91	-0.394
54.02	-0.395
54.13	-0.397
54.24	-0.398
54.35	-0.399
54.47	-0.4
54.58	-0.4
54.69	-0.4
54.81	-0.4
54.92	-0.4
55.04	-0.401
55.16	-0.402
55.27	-0.407
55.39	-0.413
55.51	-0.419
55.63	-0.425
55.75	-0.43
55.88	-0.434
56	-0.437
56.12	-0.438
56.25	-0.437
56.37	-0.437
56.5	-0.438
56.62	-0.44
56.75	-0.444
56.88	-0.449
57	-0.454
57.13	-0.457
57.26	-0.46
57.39	-0.462
57.52	-0.463

57.65	-0.464
57.78	-0.465
57.92	-0.468
58.05	-0.473
58.18	-0.478
58.31	-0.482
58.45	-0.485
58.58	-0.486
58.72	-0.489
58.85	-0.492
58.99	-0.496
59.13	-0.5
59.26	-0.503
59.4	-0.506
59.54	-0.508
59.68	-0.51
59.82	-0.512
59.96	-0.513
60.1	-0.514
60.24	-0.516
60.38	-0.517
60.52	-0.519
60.66	-0.521
60.8	-0.523
60.95	-0.527
61.09	-0.531
61.23	-0.536
61.38	-0.539
61.52	-0.542
61.66	-0.546
61.81	-0.551
61.95	-0.553
62.1	-0.553
62.25	-0.552
62.39	-0.551
62.54	-0.551
62.69	-0.553
62.83	-0.554
62.98	-0.556
63.13	-0.56
63.28	-0.566
63.43	-0.573
63.57	-0.577
63.72	-0.579
63.87	-0.579
64.02	-0.578
64.17	-0.576
64.32	-0.575
64.47	-0.573
64.63	-0.574
64.78	-0.577
64.93	-0.581
65.08	-0.584
65.23	-0.585

65.38	-0.584
65.54	-0.584
65.69	-0.584
65.84	-0.585
66	-0.587
66.15	-0.588
66.3	-0.589
66.46	-0.59
66.61	-0.59
66.77	-0.589
66.92	-0.59
67.08	-0.592
67.23	-0.594
67.39	-0.594
67.54	-0.594
67.7	-0.596
67.85	-0.599
68.01	-0.604
68.17	-0.608
68.32	-0.612
68.48	-0.614
68.64	-0.616
68.79	-0.617
68.95	-0.618
69.11	-0.62
69.27	-0.619
69.42	-0.616
69.58	-0.615
69.74	-0.616
69.9	-0.618
70.06	-0.62
70.22	-0.62
70.37	-0.62
70.53	-0.619
70.69	-0.618
70.85	-0.62
71.01	-0.621
71.17	-0.622
71.33	-0.621
71.49	-0.621
71.65	-0.623
71.81	-0.626
71.97	-0.627
72.13	-0.629
72.29	-0.632
72.45	-0.635
72.61	-0.637
72.78	-0.637
72.94	-0.635
73.1	-0.635
73.26	-0.637
73.42	-0.64
73.58	-0.641
73.74	-0.642

73.91	-0.641
74.07	-0.641
74.23	-0.642
74.39	-0.643
74.55	-0.645
74.72	-0.648
74.88	-0.648
75.04	-0.646
75.2	-0.642
75.37	-0.64
75.53	-0.64
75.69	-0.643
75.85	-0.643
76.02	-0.642
76.18	-0.639
76.34	-0.638
76.51	-0.638
76.67	-0.637
76.84	-0.636
77	-0.635
77.16	-0.634
77.33	-0.635
77.49	-0.637
77.65	-0.64
77.82	-0.64
77.98	-0.638
78.15	-0.637
78.31	-0.636
78.48	-0.636
78.64	-0.637
78.8	-0.639
78.97	-0.64
79.13	-0.639
79.3	-0.637
79.46	-0.635
79.63	-0.634
79.79	-0.633
79.96	-0.631
80.12	-0.631
80.29	-0.633
80.45	-0.635
80.62	-0.636
80.78	-0.634
80.95	-0.633
81.11	-0.631
81.28	-0.632
81.44	-0.633
81.61	-0.632
81.78	-0.628
81.94	-0.626
82.11	-0.625
82.27	-0.625
82.44	-0.624
82.6	-0.623

82.77	-0.622
82.93	-0.62
83.1	-0.619
83.27	-0.618
83.43	-0.621
83.6	-0.623
83.76	-0.624
83.93	-0.624
84.1	-0.621
84.26	-0.618
84.43	-0.615
84.59	-0.614
84.76	-0.614
84.93	-0.613
85.09	-0.613
85.26	-0.612
85.43	-0.612
85.59	-0.613
85.76	-0.614
85.93	-0.614
86.09	-0.613
86.26	-0.612
86.43	-0.611
86.59	-0.609
86.76	-0.608
86.93	-0.606
87.09	-0.605
87.26	-0.605
87.43	-0.605
87.59	-0.605
87.76	-0.604
87.93	-0.602
88.09	-0.603
88.26	-0.604
88.43	-0.604
88.59	-0.6
88.76	-0.596
88.93	-0.592
89.09	-0.59
89.26	-0.59
89.43	-0.59
89.6	-0.59
89.76	-0.588
89.93	-0.587
90.1	-0.585
90.26	-0.585
90.43	-0.584
90.6	-0.584
90.77	-0.586
90.93	-0.589
91.1	-0.59
91.27	-0.589
91.43	-0.588
91.6	-0.586

91.77	-0.585
91.94	-0.585
92.1	-0.584
92.27	-0.582
92.44	-0.579
92.61	-0.577
92.77	-0.577
92.94	-0.576
93.11	-0.575
93.27	-0.573
93.44	-0.571
93.61	-0.569
93.78	-0.567
93.94	-0.567
94.11	-0.566
94.28	-0.565
94.45	-0.563
94.61	-0.561
94.78	-0.56
94.95	-0.559
95.12	-0.557
95.28	-0.556
95.45	-0.554
95.62	-0.552
95.79	-0.549
95.95	-0.545
96.12	-0.544
96.29	-0.544
96.46	-0.542
96.62	-0.538
96.79	-0.535
96.96	-0.532
97.13	-0.531
97.29	-0.53
97.46	-0.527
97.63	-0.526
97.8	-0.526
97.96	-0.528
98.13	-0.528
98.3	-0.526
98.47	-0.523
98.63	-0.522
98.8	-0.521
98.97	-0.521
99.14	-0.517
99.3	-0.511
99.47	-0.504
99.64	-0.5
99.81	-0.497
99.97	-0.494
100.14	-0.491
100.31	-0.49
100.48	-0.489
100.65	-0.487

100.81	-0.487
100.98	-0.486
101.15	-0.486
101.32	-0.487
101.48	-0.487
101.65	-0.486
101.82	-0.484
101.99	-0.483
102.15	-0.482
102.32	-0.481
102.49	-0.48
102.66	-0.477
102.82	-0.473
102.99	-0.471
103.16	-0.472
103.33	-0.473
103.5	-0.472
103.66	-0.471
103.83	-0.469
104	-0.468
104.17	-0.467
104.33	-0.465
104.5	-0.464
104.67	-0.463
104.84	-0.463
105	-0.461
105.17	-0.46
105.34	-0.458
105.51	-0.458
105.67	-0.456
105.84	-0.455
106.01	-0.454
106.18	-0.452
106.34	-0.449
106.51	-0.445
106.68	-0.443
106.85	-0.44
107.02	-0.439
107.18	-0.438
107.35	-0.438
107.52	-0.437
107.69	-0.437
107.85	-0.438
108.02	-0.438
108.19	-0.436
108.36	-0.434
108.52	-0.434
108.69	-0.433
108.86	-0.432
109.03	-0.432
109.19	-0.432
109.36	-0.431
109.53	-0.429
109.7	-0.427

109.86	-0.425
110.03	-0.422
110.2	-0.419
110.37	-0.417
110.53	-0.416
110.7	-0.415
110.87	-0.413
111.04	-0.412
111.2	-0.411
111.37	-0.409
111.54	-0.407
111.71	-0.403
111.87	-0.399
112.04	-0.396
112.21	-0.396
112.38	-0.396
112.54	-0.397
112.71	-0.397
112.88	-0.397
113.05	-0.395
113.21	-0.392
113.38	-0.389
113.55	-0.386
113.72	-0.385
113.88	-0.384
114.05	-0.382
114.22	-0.381
114.39	-0.379
114.55	-0.377
114.72	-0.374
114.89	-0.371
115.06	-0.368
115.22	-0.366
115.39	-0.365
115.56	-0.363
115.72	-0.362
115.89	-0.36
116.06	-0.359
116.23	-0.358
116.39	-0.357
116.56	-0.358
116.73	-0.359
116.9	-0.36
117.06	-0.361
117.23	-0.361
117.4	-0.359
117.56	-0.355
117.73	-0.351
117.9	-0.349
118.07	-0.348
118.23	-0.347
118.4	-0.345
118.57	-0.343
118.74	-0.341

118.9	-0.34
119.07	-0.34
119.24	-0.34
119.4	-0.34
119.57	-0.339
119.74	-0.337
119.91	-0.336
120.07	-0.335
120.24	-0.335
120.41	-0.335
120.58	-0.334
120.74	-0.333
120.91	-0.33
121.08	-0.326
121.24	-0.324
121.41	-0.322
121.58	-0.321
121.75	-0.32
121.91	-0.32
122.08	-0.32
122.25	-0.319
122.41	-0.319
122.58	-0.319
122.75	-0.319
122.92	-0.319
123.08	-0.32
123.25	-0.322
123.42	-0.324
123.58	-0.325
123.75	-0.326
123.92	-0.324
124.08	-0.323
124.25	-0.32
124.42	-0.318
124.58	-0.316
124.75	-0.313
124.92	-0.31
125.09	-0.307
125.25	-0.305
125.42	-0.302
125.59	-0.3
125.75	-0.297
125.92	-0.296
126.09	-0.294
126.25	-0.295
126.42	-0.295
126.59	-0.296
126.76	-0.298
126.92	-0.299
127.09	-0.301
127.26	-0.301
127.42	-0.3
127.59	-0.299
127.76	-0.296

127.92	-0.294
128.09	-0.292
128.26	-0.291
128.42	-0.29
128.59	-0.289
128.76	-0.289
128.92	-0.29
129.09	-0.291
129.26	-0.29
129.42	-0.29
129.59	-0.291
129.76	-0.292
129.92	-0.293
130.09	-0.294
130.26	-0.296
130.42	-0.298
130.59	-0.298
130.76	-0.299
130.92	-0.3
131.09	-0.3
131.25	-0.3
131.42	-0.3
131.59	-0.3
131.75	-0.3
131.92	-0.299
132.09	-0.298
132.25	-0.298
132.42	-0.3
132.59	-0.3
132.75	-0.301
132.92	-0.303
133.09	-0.305
133.25	-0.307
133.42	-0.309
133.59	-0.31
133.75	-0.31
133.92	-0.312
134.08	-0.313
134.25	-0.315
134.42	-0.316
134.58	-0.318
134.75	-0.319
134.92	-0.319
135.08	-0.318
135.25	-0.317
135.42	-0.317
135.58	-0.318
135.74	-0.319
135.9	-0.32
136.06	-0.32
136.22	-0.321
136.38	-0.322
136.54	-0.322
136.7	-0.322

136.87	-0.322
137.04	-0.322
137.21	-0.321
137.38	-0.32
137.55	-0.32
137.72	-0.32
137.89	-0.32
138.06	-0.32
138.23	-0.32
138.4	-0.32
138.57	-0.318
138.73	-0.317
138.9	-0.315
139.07	-0.315
139.23	-0.316
139.4	-0.318
139.57	-0.319
139.73	-0.32
139.9	-0.32
140.07	-0.319
140.24	-0.318
140.41	-0.318
140.57	-0.319
140.74	-0.321
140.91	-0.322
141.08	-0.324
141.25	-0.324
141.41	-0.322
141.58	-0.319
141.75	-0.317
141.92	-0.317
142.09	-0.316
142.25	-0.316
142.42	-0.315
142.59	-0.315
142.76	-0.315
142.93	-0.316
143.1	-0.316
143.27	-0.316
143.44	-0.317
143.6	-0.317
143.77	-0.317
143.94	-0.315
144.11	-0.314
144.28	-0.313
144.45	-0.312
144.62	-0.311
144.79	-0.311
144.96	-0.31
145.13	-0.308
145.29	-0.308
145.46	-0.307
145.63	-0.306
145.8	-0.305

145.97	-0.304
146.14	-0.303
146.31	-0.303
146.48	-0.302
146.65	-0.301
146.82	-0.301
146.99	-0.3
147.16	-0.3
147.33	-0.3
147.49	-0.3
147.66	-0.299
147.83	-0.296
148	-0.293
148.17	-0.29
148.34	-0.289
148.51	-0.288
148.68	-0.287
148.85	-0.286
149.02	-0.285
149.19	-0.284
149.36	-0.282
149.53	-0.28
149.7	-0.279
149.87	-0.278
150.04	-0.277
150.21	-0.277
150.38	-0.276
150.54	-0.276
150.71	-0.275
150.88	-0.275
151.05	-0.275
151.22	-0.274
151.39	-0.272
151.56	-0.269
151.73	-0.266
151.9	-0.263
152.07	-0.26
152.24	-0.258
152.41	-0.256
152.58	-0.256
152.75	-0.256
152.92	-0.257
153.09	-0.256
153.26	-0.256
153.43	-0.256
153.6	-0.256
153.77	-0.257
153.94	-0.258
154.1	-0.258
154.27	-0.259
154.44	-0.259
154.61	-0.259
154.78	-0.257
154.95	-0.256

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155.29	-0.253
155.46	-0.252
155.63	-0.251
155.8	-0.249
155.97	-0.248
156.14	-0.247
156.31	-0.245
156.48	-0.244
156.65	-0.244
156.82	-0.242
156.99	-0.241
157.16	-0.24
157.33	-0.239
157.5	-0.238
157.67	-0.237
157.84	-0.236
158	-0.235
158.17	-0.234
158.34	-0.233
158.51	-0.233
158.68	-0.232
158.85	-0.232
159.02	-0.231
159.19	-0.23
159.36	-0.23
159.53	-0.229
159.7	-0.228
159.87	-0.227
160.04	-0.226
160.21	-0.226
160.38	-0.225
160.55	-0.225
160.72	-0.225
160.89	-0.225
161.06	-0.224
161.23	-0.224
161.4	-0.224
161.56	-0.225
161.73	-0.226
161.9	-0.226
162.07	-0.225
162.24	-0.223
162.41	-0.222
162.58	-0.221
162.75	-0.219
162.92	-0.218
163.09	-0.216
163.26	-0.215
163.43	-0.214
163.6	-0.213
163.77	-0.211
163.94	-0.209
164.11	-0.207

164.28	-0.206
164.45	-0.205
164.62	-0.204
164.79	-0.202
164.96	-0.199
165.13	-0.198
165.3	-0.197
165.46	-0.197
165.63	-0.196
165.8	-0.196
165.97	-0.195
166.14	-0.194
166.31	-0.194
166.48	-0.194
166.65	-0.193
166.82	-0.193
166.99	-0.192
167.16	-0.191
167.33	-0.19
167.5	-0.189
167.67	-0.189
167.84	-0.188
168.01	-0.187
168.18	-0.186
168.35	-0.185
168.52	-0.184
168.69	-0.184
168.86	-0.184
169.02	-0.184
169.19	-0.182
169.36	-0.181
169.53	-0.179
169.7	-0.178
169.87	-0.176
170.04	-0.174
170.21	-0.17
170.38	-0.168
170.55	-0.166
170.72	-0.166
170.89	-0.166
171.06	-0.167
171.23	-0.167
171.4	-0.167
171.57	-0.165
171.74	-0.164
171.91	-0.163
172.08	-0.163
172.24	-0.164
172.41	-0.164
172.58	-0.165
172.75	-0.166
172.92	-0.166
173.09	-0.167
173.26	-0.168

173.43	-0.17
173.6	-0.172
173.77	-0.173
173.94	-0.174
174.11	-0.174
174.28	-0.173
174.45	-0.172
174.62	-0.172
174.79	-0.172
174.96	-0.172
175.13	-0.172
175.3	-0.171
175.47	-0.171
175.64	-0.171
175.8	-0.171
175.97	-0.171
176.14	-0.171
176.31	-0.171
176.48	-0.171
176.65	-0.17
176.82	-0.17
176.99	-0.169
177.16	-0.168
177.33	-0.166
177.5	-0.165
177.67	-0.163
177.84	-0.162
178.01	-0.162
178.18	-0.162
178.35	-0.162
178.52	-0.162
178.69	-0.161
178.86	-0.16
179.03	-0.161
179.2	-0.162
179.37	-0.162
179.53	-0.162
179.7	-0.162
179.87	-0.161
180.04	-0.161
180.21	-0.161
180.38	-0.161
180.55	-0.16
180.72	-0.159
180.89	-0.158
181.06	-0.158
181.23	-0.159
181.4	-0.159
181.57	-0.159
181.74	-0.158
181.91	-0.157
182.08	-0.157
182.25	-0.156
182.42	-0.156

182.59	-0.155
182.76	-0.154
182.93	-0.154
183.1	-0.154
183.27	-0.154
183.44	-0.154
183.61	-0.154
183.78	-0.154
183.95	-0.153
184.12	-0.151
184.29	-0.15
184.45	-0.149
184.62	-0.149
184.79	-0.149
184.96	-0.15
185.13	-0.15
185.3	-0.15
185.47	-0.15
185.64	-0.151
185.81	-0.151
185.98	-0.153
186.15	-0.154
186.32	-0.156
186.49	-0.157
186.66	-0.157
186.83	-0.157
187	-0.157
187.17	-0.158
187.34	-0.159
187.51	-0.159
187.68	-0.158
187.85	-0.158
188.02	-0.157
188.19	-0.157
188.36	-0.157
188.53	-0.157
188.7	-0.157
188.87	-0.158
189.04	-0.16
189.21	-0.161
189.38	-0.163
189.55	-0.163
189.72	-0.164
189.89	-0.165
190.06	-0.164
190.23	-0.164
190.4	-0.164
190.57	-0.164
190.74	-0.164
190.91	-0.163
191.08	-0.163
191.25	-0.164
191.42	-0.165
191.59	-0.166

191.76	-0.168
191.93	-0.17
192.1	-0.172
192.27	-0.173
192.44	-0.175
192.61	-0.177
192.78	-0.179
192.95	-0.181
193.12	-0.182
193.29	-0.183
193.46	-0.183
193.63	-0.183
193.8	-0.184
193.97	-0.184
194.14	-0.185
194.31	-0.184
194.48	-0.184
194.65	-0.184
194.82	-0.183
194.99	-0.183
195.16	-0.183
195.33	-0.184
195.5	-0.186
195.67	-0.187
195.84	-0.189
196.01	-0.191
196.18	-0.193
196.35	-0.194
196.52	-0.195
196.69	-0.196
196.86	-0.197
197.03	-0.198
197.2	-0.201
197.37	-0.202
197.54	-0.203
197.71	-0.202
197.88	-0.202
198.05	-0.202
198.22	-0.202
198.39	-0.202
198.56	-0.202
198.73	-0.203
198.9	-0.205
199.07	-0.207
199.24	-0.208
199.41	-0.21
199.58	-0.213
199.75	-0.215
199.92	-0.217
200.09	-0.218
200.26	-0.219
200.43	-0.22
200.6	-0.22
200.77	-0.221

200.94	-0.222
201.11	-0.223
201.28	-0.224
201.45	-0.225
201.62	-0.226
201.79	-0.227
201.96	-0.229
202.13	-0.23
202.3	-0.232
202.48	-0.235
202.65	-0.238
202.82	-0.242
202.99	-0.245
203.16	-0.248
203.33	-0.25
203.5	-0.253
203.67	-0.255
203.84	-0.259
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204.18	-0.268
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204.52	-0.272
204.69	-0.273
204.86	-0.272
205.03	-0.272
205.2	-0.272
205.37	-0.272
205.54	-0.273
205.71	-0.275
205.88	-0.277
206.05	-0.281
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206.39	-0.288
206.56	-0.292
206.73	-0.296
206.9	-0.299
207.07	-0.303
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207.59	-0.313
207.76	-0.315
207.93	-0.319
208.1	-0.322
208.27	-0.325
208.44	-0.328
208.61	-0.331
208.78	-0.334
208.95	-0.337
209.12	-0.339
209.29	-0.34
209.46	-0.342
209.63	-0.344
209.8	-0.346
209.97	-0.348

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210.32	-0.354
210.49	-0.357
210.66	-0.359
210.83	-0.361
211	-0.364
211.17	-0.367
211.34	-0.37
211.51	-0.373
211.68	-0.376
211.85	-0.378
212.02	-0.382
212.19	-0.387
212.36	-0.391
212.53	-0.393
212.7	-0.394
212.87	-0.396
213.05	-0.4
213.22	-0.405
213.39	-0.409
213.56	-0.414
213.73	-0.419
213.9	-0.425
214.07	-0.431
214.24	-0.437
214.41	-0.442
214.58	-0.445
214.75	-0.447
214.92	-0.449
215.09	-0.452
215.26	-0.456
215.43	-0.461
215.61	-0.467
215.78	-0.472
215.95	-0.476
216.12	-0.483
216.29	-0.491
216.46	-0.497
216.63	-0.501
216.8	-0.506
216.97	-0.512
217.14	-0.517
217.31	-0.52
217.48	-0.524
217.65	-0.528
217.83	-0.534
218	-0.541
218.17	-0.548
218.34	-0.555
218.51	-0.561
218.68	-0.568
218.85	-0.574
219.02	-0.581
219.19	-0.588

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219.53	-0.602
219.7	-0.611
219.88	-0.62
220.05	-0.628
220.22	-0.636
220.39	-0.646
220.56	-0.656
220.73	-0.663
220.9	-0.668
221.07	-0.673
221.24	-0.682
221.41	-0.692
221.58	-0.7
221.76	-0.709
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222.1	-0.723
222.27	-0.731
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223.29	-0.775
223.46	-0.783
223.64	-0.793
223.81	-0.804
223.98	-0.812
224.15	-0.82
224.32	-0.828
224.49	-0.836
224.66	-0.846
224.83	-0.858
225	-0.868
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225.52	-0.895
225.69	-0.9
225.86	-0.903
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226.2	-0.916
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226.54	-0.931
226.71	-0.936
226.88	-0.941
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227.57	-0.966
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228.77	-0.994
228.94	-0.994
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229.45	-0.998
229.62	-1.001
229.79	-1.003
229.96	-1.002
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234.73	-0.976
234.9	-0.976
235.07	-0.974
235.24	-0.971
235.41	-0.97
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235.75	-0.964
235.92	-0.96
236.09	-0.959
236.25	-0.962
236.42	-0.965
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236.76	-0.962
236.93	-0.96
237.1	-0.959
237.27	-0.959
237.44	-0.962
237.61	-0.963

237.78	-0.962
237.95	-0.96
238.12	-0.958
238.28	-0.96
238.45	-0.962
238.62	-0.962
238.79	-0.959
238.96	-0.954
239.13	-0.95
239.3	-0.947
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240.82	-0.959
240.99	-0.961
241.16	-0.962
241.32	-0.963
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241.66	-0.965
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242.34	-0.969
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248.57	-1.092
248.74	-1.093
248.91	-1.095
249.07	-1.099
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249.75	-1.111
249.92	-1.118
250.09	-1.123
250.25	-1.125
250.42	-1.125
250.59	-1.129
250.76	-1.137
250.93	-1.145
251.09	-1.147
251.26	-1.149
251.43	-1.156
251.6	-1.167
251.77	-1.177
251.94	-1.183
252.1	-1.184
252.27	-1.185
252.44	-1.187
252.61	-1.193
252.78	-1.201
252.95	-1.206
253.11	-1.207
253.28	-1.21
253.45	-1.217
253.62	-1.225
253.79	-1.232
253.96	-1.235
254.12	-1.235
254.29	-1.235
254.46	-1.238
254.63	-1.243
254.8	-1.248
254.97	-1.253
255.13	-1.258
255.3	-1.266
255.47	-1.272
255.64	-1.276
255.81	-1.278

255.98	-1.28
256.14	-1.285
256.31	-1.29
256.48	-1.296
256.65	-1.301
256.82	-1.303
256.98	-1.305
257.15	-1.311
257.32	-1.321
257.49	-1.33
257.66	-1.338
257.83	-1.343
257.99	-1.348
258.16	-1.354
258.33	-1.359
258.5	-1.363
258.67	-1.368
258.84	-1.373
259	-1.38
259.17	-1.385
259.34	-1.385
259.51	-1.384
259.68	-1.388
259.85	-1.394
260.01	-1.401
260.18	-1.401
260.35	-1.402
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260.69	-1.417
260.86	-1.43
261.02	-1.439
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261.36	-1.445
261.53	-1.452
261.7	-1.459
261.87	-1.463
262.04	-1.464
262.2	-1.471
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262.54	-1.487
262.71	-1.49
262.88	-1.493
263.05	-1.501
263.21	-1.51
263.38	-1.518
263.55	-1.521
263.72	-1.525
263.89	-1.529
264.06	-1.54
264.22	-1.55
264.39	-1.556
264.56	-1.558
264.73	-1.561
264.9	-1.568

265.07	-1.574
265.23	-1.58
265.4	-1.591
265.57	-1.603
265.74	-1.612
265.91	-1.615
266.08	-1.618
266.24	-1.624
266.41	-1.63
266.58	-1.638
266.75	-1.644
266.92	-1.651
267.09	-1.658
267.26	-1.665
267.42	-1.672
267.59	-1.677
267.76	-1.683
267.93	-1.692
268.1	-1.705
268.27	-1.712
268.43	-1.717
268.6	-1.718
268.77	-1.726
268.94	-1.735
269.11	-1.745
269.28	-1.748
269.45	-1.749
269.61	-1.752
269.78	-1.758
269.95	-1.764
270.12	-1.769
270.29	-1.778
270.46	-1.792
270.63	-1.806
270.79	-1.812
270.96	-1.814
271.13	-1.822
271.3	-1.833
271.47	-1.842
271.64	-1.843
271.81	-1.843
271.97	-1.85
272.14	-1.86
272.31	-1.872
272.48	-1.88
272.65	-1.882
272.82	-1.886
272.99	-1.895
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273.32	-1.918
273.49	-1.92
273.66	-1.925
273.83	-1.932
274	-1.941

274.17	-1.947
274.33	-1.951
274.5	-1.956
274.67	-1.962
274.84	-1.969
275.01	-1.976
275.18	-1.98
275.35	-1.984
275.52	-1.99
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276.53	-2.032
276.7	-2.037
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277.37	-2.07
277.54	-2.079
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278.22	-2.11
278.38	-2.116
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278.72	-2.126
278.89	-2.129
279.06	-2.131
279.23	-2.133
279.4	-2.139
279.57	-2.149
279.73	-2.155
279.9	-2.159
280.07	-2.166
280.24	-2.177
280.41	-2.187
280.58	-2.193
280.75	-2.196
280.92	-2.201
281.08	-2.208
281.25	-2.215
281.42	-2.22
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281.76	-2.228
281.93	-2.23
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282.27	-2.239
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282.77	-2.25
282.94	-2.254
283.11	-2.264

283.28	-2.273
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283.62	-2.28
283.79	-2.283
283.96	-2.29
284.13	-2.299
284.29	-2.303
284.46	-2.305
284.63	-2.308
284.8	-2.316
284.97	-2.322
285.14	-2.326
285.31	-2.329
285.48	-2.333
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285.98	-2.346
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288.52	-2.384
288.69	-2.388
288.86	-2.386
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289.2	-2.387
289.37	-2.391
289.54	-2.391
289.71	-2.392
289.87	-2.392
290.04	-2.394
290.21	-2.396
290.38	-2.396
290.55	-2.397
290.72	-2.4
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291.23	-2.4
291.4	-2.4
291.57	-2.401
291.74	-2.4
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292.07	-2.401
292.24	-2.402

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292.75	-2.401
292.92	-2.401
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293.43	-2.393
293.6	-2.393
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293.94	-2.395
294.11	-2.396
294.27	-2.397
294.44	-2.396
294.61	-2.393
294.78	-2.391
294.95	-2.392
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295.46	-2.385
295.63	-2.386
295.8	-2.389
295.97	-2.386
296.14	-2.377
296.31	-2.371
296.48	-2.371
296.65	-2.374
296.82	-2.371
296.99	-2.362
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297.5	-2.355
297.67	-2.354
297.83	-2.352
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298.51	-2.342
298.68	-2.34
298.85	-2.338
299.02	-2.335
299.19	-2.333
299.36	-2.327
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299.7	-2.315
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300.38	-2.301
300.55	-2.29
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301.23	-2.269
301.4	-2.261

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301. 91	-2. 252
302. 08	-2. 248
302. 25	-2. 241
302. 42	-2. 232
302. 59	-2. 225
302. 76	-2. 216
302. 93	-2. 207
303. 1	-2. 194
303. 27	-2. 189
303. 44	-2. 184
303. 61	-2. 18
303. 78	-2. 173
303. 95	-2. 167
304. 12	-2. 16
304. 29	-2. 154
304. 46	-2. 15
304. 63	-2. 146
304. 8	-2. 14
304. 97	-2. 13
305. 14	-2. 121
305. 31	-2. 113
305. 48	-2. 108
305. 65	-2. 103
305. 82	-2. 095
305. 99	-2. 084
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306. 33	-2. 064
306. 5	-2. 056
306. 67	-2. 047
306. 84	-2. 042
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307. 18	-2. 031
307. 35	-2. 022
307. 52	-2. 012
307. 69	-2. 004
307. 86	-1. 997
308. 03	-1. 989
308. 2	-1. 98
308. 37	-1. 976
308. 54	-1. 972
308. 71	-1. 967
308. 88	-1. 959
309. 05	-1. 953
309. 22	-1. 946
309. 39	-1. 936
309. 56	-1. 923
309. 73	-1. 914
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310. 07	-1. 906
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311.6	-1.848
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313.47	-1.772
313.64	-1.768
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314.16	-1.75
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314.84	-1.725
315.01	-1.722
315.18	-1.72
315.35	-1.716
315.52	-1.705
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316.03	-1.682
316.2	-1.679
316.37	-1.672
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316.71	-1.656
316.88	-1.655
317.05	-1.651
317.22	-1.642
317.4	-1.63
317.57	-1.627
317.74	-1.626
317.91	-1.626
318.08	-1.625
318.25	-1.625
318.42	-1.622
318.59	-1.617
318.76	-1.611
318.93	-1.606
319.1	-1.602
319.27	-1.598
319.44	-1.594
319.61	-1.591
319.79	-1.588

319.96	-1.588
320.13	-1.584
320.3	-1.578
320.47	-1.57
320.64	-1.564
320.81	-1.561
320.98	-1.562
321.15	-1.558
321.32	-1.556
321.49	-1.551
321.66	-1.546
321.84	-1.539
322.01	-1.532
322.18	-1.525
322.35	-1.519
322.52	-1.514
322.69	-1.507
322.86	-1.502
323.03	-1.499
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324.74	-1.481
324.91	-1.48
325.08	-1.478
325.25	-1.478
325.42	-1.477
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325.77	-1.468
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326.11	-1.462
326.28	-1.458
326.45	-1.452
326.62	-1.445
326.79	-1.439
326.96	-1.434
327.14	-1.431
327.31	-1.427
327.48	-1.427
327.65	-1.426
327.82	-1.425
327.99	-1.422
328.16	-1.416
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331.24	-1.362
331.41	-1.363
331.58	-1.361
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332.77	-1.336
332.94	-1.338
333.11	-1.34
333.28	-1.336
333.45	-1.329
333.62	-1.324
333.79	-1.323
333.96	-1.322
334.13	-1.319
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334.48	-1.313
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334.82	-1.308
334.99	-1.304
335.16	-1.301
335.33	-1.301
335.5	-1.301
335.67	-1.303
335.84	-1.303
336.01	-1.301
336.18	-1.298
336.35	-1.295
336.52	-1.292
336.69	-1.287
336.86	-1.286
337.03	-1.289
337.2	-1.295
337.37	-1.296
337.54	-1.294
337.71	-1.289
337.88	-1.284
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338.23	-1.27

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338.57	-1.268
338.74	-1.268
338.91	-1.268
339.08	-1.267
339.25	-1.271
339.42	-1.271
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342.49	-1.23
342.66	-1.229
342.83	-1.227
343	-1.226
343.17	-1.226
343.34	-1.227
343.51	-1.228
343.68	-1.225
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344.03	-1.222
344.2	-1.221
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346.24	-1.196
346.42	-1.194
346.59	-1.192
346.76	-1.192
346.93	-1.195
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347.27	-1.194
347.44	-1.194

347.61	-1.195
347.78	-1.195
347.95	-1.191
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348.64	-1.194
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352.23	-1.219
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356.67	-1.278

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365.38	-1.507
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366.41	-1.534
366.58	-1.536
366.75	-1.538
366.92	-1.541
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367.26	-1.546
367.43	-1.549
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367.94	-1.55
368.12	-1.553
368.29	-1.555
368.46	-1.56
368.63	-1.566
368.8	-1.571
368.97	-1.573
369.14	-1.576
369.31	-1.58
369.48	-1.585
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369.82	-1.584
369.99	-1.586
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387.87	-1.341
388.04	-1.338
388.21	-1.33
388.38	-1.318
388.55	-1.308
388.72	-1.305
388.89	-1.306
389.06	-1.303
389.23	-1.295
389.4	-1.287
389.57	-1.282
389.74	-1.279
389.91	-1.271
390.08	-1.262
390.25	-1.252
390.42	-1.245
390.59	-1.237
390.76	-1.232
390.93	-1.228
391.1	-1.226
391.27	-1.224
391.44	-1.22
391.61	-1.216
391.78	-1.21
391.95	-1.204
392.12	-1.195
392.29	-1.19
392.46	-1.187
392.63	-1.186
392.8	-1.183
392.97	-1.175
393.14	-1.169
393.31	-1.164
393.48	-1.16

393.64	-1.154
393.81	-1.149
393.98	-1.146
394.15	-1.144
394.32	-1.142
394.49	-1.139
394.66	-1.137
394.83	-1.134
395	-1.131
395.17	-1.129
395.34	-1.129
395.51	-1.127
395.68	-1.125
395.85	-1.123
396.02	-1.122
396.19	-1.124
396.36	-1.125
396.53	-1.127
396.7	-1.125
396.87	-1.124
397.04	-1.124
397.21	-1.123
397.37	-1.118
397.54	-1.11
397.71	-1.107
397.88	-1.108
398.05	-1.108
398.22	-1.108
398.39	-1.108
398.56	-1.11
398.73	-1.11
398.9	-1.11
399.07	-1.114
399.24	-1.117
399.41	-1.118
399.58	-1.118
399.75	-1.117
399.91	-1.117
400.08	-1.117
400.25	-1.117
400.42	-1.119
400.59	-1.118
400.76	-1.117
400.93	-1.115
401.1	-1.114
401.27	-1.113
401.44	-1.113
401.61	-1.115
401.78	-1.119
401.95	-1.123
402.12	-1.124
402.29	-1.124
402.45	-1.122
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403.13	-1.124
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403.47	-1.124
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403.81	-1.127
403.98	-1.127
404.15	-1.127
404.32	-1.126
404.49	-1.125
404.66	-1.125
404.82	-1.122
404.99	-1.121
405.16	-1.123
405.33	-1.128
405.5	-1.133
405.67	-1.134
405.84	-1.134
406.01	-1.137
406.18	-1.141
406.35	-1.143
406.52	-1.143
406.69	-1.146
406.86	-1.151
407.03	-1.157
407.19	-1.16
407.36	-1.163
407.53	-1.166
407.7	-1.17
407.87	-1.175
408.04	-1.178
408.21	-1.181
408.38	-1.189
408.55	-1.196
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409.23	-1.211
409.39	-1.218
409.56	-1.226
409.73	-1.232
409.9	-1.24
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410.24	-1.257
410.41	-1.263
410.58	-1.269
410.75	-1.278
410.92	-1.29
411.09	-1.303
411.26	-1.311
411.43	-1.317
411.59	-1.324
411.76	-1.335

411.93	-1.347
412.1	-1.356
412.27	-1.362
412.44	-1.367
412.61	-1.374
412.78	-1.384
412.95	-1.395
413.12	-1.403
413.28	-1.411
413.45	-1.424
413.62	-1.434
413.79	-1.44
413.96	-1.443
414.13	-1.452
414.3	-1.465
414.47	-1.476
414.64	-1.484
414.81	-1.489
414.98	-1.497
415.14	-1.502
415.31	-1.504
415.48	-1.502
415.65	-1.502
415.82	-1.506
415.99	-1.514
416.16	-1.52
416.33	-1.521
416.5	-1.523
416.67	-1.526
416.84	-1.533
417	-1.539
417.17	-1.542
417.34	-1.545
417.51	-1.55
417.68	-1.555
417.85	-1.559
418.02	-1.564
418.19	-1.566
418.36	-1.564
418.53	-1.563
418.69	-1.563
418.86	-1.568
419.03	-1.571
419.2	-1.573
419.37	-1.574
419.54	-1.573
419.71	-1.572
419.88	-1.572
420.05	-1.573
420.21	-1.575
420.38	-1.573
420.55	-1.57
420.72	-1.568
420.89	-1.569

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421.23	-1.574
421.4	-1.574
421.57	-1.572
421.73	-1.57
421.9	-1.567
422.07	-1.562
422.24	-1.56
422.41	-1.56
422.58	-1.561
422.75	-1.558
422.92	-1.553
423.09	-1.553
423.25	-1.556
423.42	-1.559
423.59	-1.559
423.76	-1.559
423.93	-1.56
424.1	-1.563
424.27	-1.566
424.44	-1.566
424.61	-1.567
424.77	-1.57
424.94	-1.577
425.11	-1.584
425.28	-1.586
425.45	-1.587
425.62	-1.585
425.79	-1.583
425.96	-1.578
426.13	-1.576
426.29	-1.574
426.46	-1.578
426.63	-1.58
426.8	-1.585
426.97	-1.59
427.14	-1.595
427.31	-1.597
427.48	-1.596
427.65	-1.595
427.82	-1.595
427.99	-1.594
428.16	-1.593
428.32	-1.594
428.49	-1.596
428.66	-1.599
428.83	-1.599
429	-1.599
429.17	-1.601
429.34	-1.603
429.51	-1.604
429.68	-1.606
429.85	-1.609
430.02	-1.61

430.19	-1.61
430.36	-1.612
430.53	-1.615
430.7	-1.616
430.87	-1.618
431.04	-1.618
431.21	-1.617
431.38	-1.616
431.55	-1.616
431.72	-1.618
431.89	-1.616
432.06	-1.616
432.23	-1.613
432.4	-1.614
432.57	-1.614
432.74	-1.618
432.92	-1.618
433.09	-1.619
433.26	-1.618
433.43	-1.616
433.6	-1.612
433.77	-1.603
433.94	-1.598
434.11	-1.594
434.28	-1.594
434.45	-1.593
434.62	-1.596
434.79	-1.596
434.96	-1.596
435.13	-1.591
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435.47	-1.581
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435.99	-1.569
436.16	-1.566
436.33	-1.562
436.5	-1.558
436.67	-1.556
436.84	-1.554
437.01	-1.551
437.18	-1.548
437.35	-1.543
437.52	-1.537
437.69	-1.53
437.87	-1.524
438.04	-1.521
438.21	-1.516
438.38	-1.505
438.55	-1.492
438.72	-1.484
438.89	-1.481
439.06	-1.478
439.23	-1.473

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439.57	-1.46
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439.92	-1.455
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441.62	-1.381
441.8	-1.372
441.97	-1.361
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442.82	-1.322
442.99	-1.31
443.16	-1.301
443.33	-1.294
443.5	-1.29
443.68	-1.284
443.85	-1.276
444.02	-1.267
444.19	-1.258
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444.87	-1.222
445.04	-1.217
445.21	-1.212
445.38	-1.205
445.56	-1.197
445.73	-1.189
445.9	-1.179
446.07	-1.17
446.24	-1.163
446.41	-1.159
446.58	-1.153
446.75	-1.145
446.92	-1.14
447.09	-1.139
447.27	-1.137
447.44	-1.13
447.61	-1.12
447.78	-1.111
447.95	-1.105
448.12	-1.1
448.29	-1.093
448.46	-1.084

448.63	-1.075
448.81	-1.07
448.98	-1.067
449.15	-1.062
449.32	-1.052
449.49	-1.044
449.66	-1.039
449.83	-1.033
450	-1.026
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450.68	-1.003
450.86	-1
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451.71	-0.982
451.88	-0.979
452.05	-0.976
452.22	-0.969
452.39	-0.964
452.56	-0.959
452.73	-0.957
452.91	-0.954
453.08	-0.953
453.25	-0.949
453.42	-0.943
453.59	-0.935
453.76	-0.928
453.93	-0.924
454.1	-0.92
454.27	-0.916
454.44	-0.909
454.62	-0.903
454.79	-0.897
454.96	-0.894
455.13	-0.89
455.3	-0.885
455.47	-0.881
455.64	-0.874
455.81	-0.869
455.98	-0.865
456.15	-0.862
456.32	-0.86
456.5	-0.86
456.67	-0.859
456.84	-0.854
457.01	-0.847
457.18	-0.841
457.35	-0.838
457.52	-0.835
457.69	-0.83

457.86	-0.826
458.03	-0.823
458.2	-0.821
458.37	-0.817
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458.72	-0.812
458.89	-0.81
459.06	-0.806
459.23	-0.806
459.4	-0.803
459.57	-0.8
459.74	-0.794
459.91	-0.788
460.08	-0.783
460.26	-0.779
460.43	-0.777
460.6	-0.774
460.77	-0.771
460.94	-0.768
461.11	-0.765
461.28	-0.763
461.45	-0.761
461.62	-0.757
461.79	-0.751
461.97	-0.748
462.14	-0.747
462.31	-0.749
462.48	-0.749
462.65	-0.75
462.82	-0.75
462.99	-0.751
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463.33	-0.751
463.5	-0.749
463.67	-0.745
463.84	-0.741
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464.18	-0.739
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464.7	-0.733
464.87	-0.731
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465.38	-0.722
465.55	-0.718
465.72	-0.719
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466.06	-0.72
466.23	-0.717
466.4	-0.712
466.58	-0.71
466.75	-0.711
466.92	-0.712

467.09	-0.71
467.26	-0.704
467.43	-0.701
467.6	-0.699
467.77	-0.698
467.94	-0.695
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468.28	-0.69
468.45	-0.689
468.62	-0.691
468.8	-0.691
468.97	-0.688
469.14	-0.684
469.31	-0.681
469.48	-0.679
469.65	-0.678
469.82	-0.677
469.99	-0.675
470.16	-0.673
470.33	-0.672
470.5	-0.674
470.67	-0.675
470.84	-0.674
471.01	-0.672
471.19	-0.671
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471.53	-0.661
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471.87	-0.653
472.04	-0.653
472.21	-0.654
472.38	-0.655
472.55	-0.654
472.72	-0.651
472.89	-0.648
473.06	-0.646
473.23	-0.645
473.4	-0.643
473.58	-0.64
473.75	-0.64
473.92	-0.64
474.09	-0.64
474.26	-0.639
474.43	-0.637
474.6	-0.634
474.77	-0.631
474.94	-0.63
475.11	-0.631
475.28	-0.629
475.45	-0.627
475.62	-0.625
475.79	-0.625
475.96	-0.625
476.13	-0.625

476.31	-0.625
476.48	-0.625
476.65	-0.624
476.82	-0.623
476.99	-0.623
477.16	-0.624
477.33	-0.626
477.5	-0.626
477.67	-0.626
477.84	-0.623
478.01	-0.622
478.18	-0.619
478.35	-0.617
478.52	-0.614
478.69	-0.612
478.86	-0.611
479.03	-0.612
479.2	-0.612
479.38	-0.613
479.55	-0.612
479.72	-0.609
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480.23	-0.597
480.4	-0.596
480.57	-0.597
480.74	-0.597
480.91	-0.596
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481.42	-0.59
481.59	-0.588
481.76	-0.586
481.93	-0.585
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482.96	-0.577
483.13	-0.579
483.3	-0.58
483.47	-0.58
483.64	-0.579
483.81	-0.579
483.98	-0.579
484.15	-0.578
484.32	-0.577
484.49	-0.574
484.66	-0.573
484.83	-0.573
485	-0.573
485.17	-0.573
485.34	-0.569

485.51	-0.567
485.68	-0.565
485.85	-0.564
486.02	-0.563
486.19	-0.561
486.36	-0.559
486.54	-0.559
486.71	-0.559
486.88	-0.561
487.05	-0.561
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487.39	-0.56
487.56	-0.559
487.73	-0.557
487.9	-0.552
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488.41	-0.544
488.58	-0.544
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488.92	-0.545
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490.79	-0.536
490.96	-0.538
491.13	-0.54
491.3	-0.54
491.47	-0.539
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491.81	-0.533
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502.19	-0.496
502.36	-0.494
502.53	-0.492
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502.87	-0.488
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525.96	-0.475
526.13	-0.474
526.3	-0.473
526.47	-0.472
526.64	-0.471
526.81	-0.47
526.98	-0.47
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527.49	-0.467
527.66	-0.47
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528.85	-0.481
529.02	-0.479
529.18	-0.477
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529.52	-0.475
529.69	-0.474
529.86	-0.473
530.03	-0.473
530.2	-0.471
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530.71	-0.464
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531.22	-0.463

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533.59	-0.473
533.76	-0.473
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534.6	-0.467
534.77	-0.47
534.94	-0.473
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535.45	-0.477
535.62	-0.477
535.79	-0.477
535.96	-0.475
536.13	-0.475
536.3	-0.472
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536.64	-0.467
536.81	-0.467
536.98	-0.467
537.15	-0.468
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663.5	-0.344
663.67	-0.345
663.84	-0.344
664.01	-0.344
664.18	-0.342
664.35	-0.34
664.52	-0.337
664.69	-0.336
664.86	-0.335
665.03	-0.335
665.2	-0.336
665.37	-0.338
665.54	-0.339
665.71	-0.34
665.88	-0.34
666.05	-0.34
666.22	-0.339
666.39	-0.339
666.56	-0.34
666.73	-0.343
666.9	-0.344
667.07	-0.343
667.24	-0.342
667.41	-0.342
667.58	-0.34
667.76	-0.339
667.92	-0.34
668.1	-0.34
668.27	-0.34
668.44	-0.339
668.61	-0.337
668.78	-0.335

668.95	-0.333
669.12	-0.331
669.29	-0.329
669.46	-0.327
669.63	-0.325
669.8	-0.323
669.97	-0.321
670.14	-0.32
670.31	-0.32
670.48	-0.32
670.65	-0.32
670.82	-0.32
670.99	-0.32
671.16	-0.321
671.33	-0.322
671.5	-0.323
671.67	-0.324
671.84	-0.326
672.01	-0.326
672.18	-0.326
672.35	-0.326
672.52	-0.326
672.69	-0.328
672.86	-0.328
673.03	-0.328
673.2	-0.329
673.38	-0.329
673.55	-0.33
673.72	-0.329
673.89	-0.328
674.06	-0.325
674.23	-0.322
674.4	-0.32
674.57	-0.318
674.74	-0.316
674.91	-0.315
675.08	-0.315
675.25	-0.315
675.42	-0.315
675.59	-0.314
675.76	-0.314
675.93	-0.315
676.1	-0.314
676.27	-0.314
676.44	-0.313
676.61	-0.313
676.78	-0.314
676.95	-0.314
677.12	-0.315
677.29	-0.316
677.46	-0.316
677.64	-0.316
677.81	-0.316
677.98	-0.316

678.15	-0.316
678.32	-0.315
678.49	-0.316
678.66	-0.317
678.83	-0.318
679	-0.318
679.17	-0.319
679.34	-0.32
679.51	-0.32
679.68	-0.319
679.85	-0.318
680.02	-0.316
680.19	-0.315
680.36	-0.313
680.53	-0.313
680.71	-0.312
680.88	-0.311
681.05	-0.311
681.22	-0.311
681.39	-0.31
681.56	-0.308
681.73	-0.307
681.9	-0.307
682.07	-0.306
682.24	-0.304
682.41	-0.302
682.58	-0.3
682.75	-0.298
682.92	-0.297
683.09	-0.296
683.26	-0.295
683.44	-0.296
683.61	-0.297
683.78	-0.298
683.95	-0.297
684.12	-0.297
684.29	-0.296
684.46	-0.295
684.63	-0.293
684.8	-0.291
684.97	-0.292
685.14	-0.293
685.31	-0.293
685.48	-0.292
685.65	-0.29
685.82	-0.289
685.99	-0.287
686.16	-0.287
686.34	-0.286
686.51	-0.286
686.68	-0.287
686.85	-0.288
687.02	-0.289
687.19	-0.288

687.36	-0.288
687.53	-0.287
687.7	-0.287
687.87	-0.287
688.04	-0.287
688.21	-0.287
688.38	-0.286
688.55	-0.285
688.73	-0.283
688.9	-0.282
689.07	-0.282
689.24	-0.282
689.41	-0.281
689.58	-0.281
689.75	-0.28
689.92	-0.278
690.09	-0.276
690.26	-0.276
690.43	-0.276
690.6	-0.275
690.78	-0.275
690.95	-0.274
691.12	-0.274
691.29	-0.274
691.46	-0.275
691.63	-0.276
691.8	-0.278
691.97	-0.28
692.14	-0.28
692.31	-0.28
692.48	-0.281
692.65	-0.282
692.83	-0.284
693	-0.285
693.17	-0.288
693.34	-0.289
693.51	-0.289
693.68	-0.286
693.85	-0.284
694.02	-0.281
694.19	-0.279
694.36	-0.276
694.53	-0.282
694.7	-0.282
694.88	-0.283
695.05	-0.282
695.22	-0.281
695.39	-0.281
695.56	-0.279
695.73	-0.277
695.9	-0.277
696.07	-0.279
696.24	-0.28
696.42	-0.282

696.59	-0.285
696.76	-0.29
696.93	-0.296
697.1	-0.301
697.27	-0.309
697.44	-0.312
697.61	-0.315
697.78	-0.319
697.95	-0.315
698.12	-0.298
698.29	-0.285
698.47	-0.304
698.64	-0.35
698.81	-0.639

