

2015 Ammonia Toxicity Criteria Calculations
 South Suburban WWTP Outfall
 Year 2000 data

TOD2RN Values from PH_daily_max_impact.txt (Sobota email, 1/12/17)
 at South Suburban outfall (unlabeled Figure 15 in Appendix H)
 Temp from 2013 NH3 Tox South Suburban; 2010 TMDL
 NH4_N mg/L (TMDL allocations) from 2013 Tox South Suburban; 2010 TMDL)

day	NH4_N mg/L			TOD2RN (pH data)		NH4_N mg/L (TMDL allocation)	NH4_N mg/L acute SS	NH4_N mg/L chron SS	Test acute	Test Chron
	Temp (celsius)	(TMDL allocation)	pH	Date	output SS from revised WLAs)					
1.005	2	0.05	7.81	1/1/2000 0:00	7.88	2	0.05	7.02	2.12 Meets	Meets
1.042	1.97	0.06	7.81	1/2/2000 0:00	7.94	2.09	0.09	6.28	1.96 Meets	Meets
1.086	1.88	0.06	7.81	1/3/2000 0:00	7.93	2.25	0.09	6.40	1.98 Meets	Meets
1.125	1.8	0.06	7.81	1/4/2000 0:00	7.9	2.53	0.09	6.77	2.07 Meets	Meets
1.167	1.71	0.06	7.81	1/5/2000 0:00	7.89	2.88	0.08	6.89	2.09 Meets	Meets
1.212	1.62	0.07	7.81	1/6/2000 0:00	7.85	2.48	0.08	7.41	2.21 Meets	Meets
1.25	1.53	0.07	7.81	1/7/2000 0:00	7.85	3.09	0.08	7.41	2.21 Meets	Meets
1.292	1.45	0.07	7.82	1/8/2000 0:00	7.9299	3.39	0.08	6.40	1.98 Meets	Meets
1.337	1.37	0.07	7.82	1/9/2000 0:00	7.8899	3.11	0.1	6.89	2.09 Meets	Meets
1.375	1.33	0.07	7.82	1/10/2000 0:00	7.8799	3.12	0.15	7.02	2.12 Meets	Meets
1.417	1.34	0.08	7.83	1/11/2000 0:00	7.9199	3.27	0.14	6.52	2.01 Meets	Meets
1.462	1.38	0.08	7.84	1/12/2000 0:00	7.9099	3.36	0.11	6.64	2.04 Meets	Meets
1.5	1.47	0.08	7.85	1/13/2000 0:00	7.9299	3.6	0.1	6.40	1.98 Meets	Meets
1.542	1.57	0.08	7.85	1/14/2000 0:00	7.9199	3.69	0.1	6.52	2.01 Meets	Meets
1.583	1.64	0.08	7.86	1/15/2000 0:00	7.8799	3.88	0.1	7.02	2.12 Meets	Meets
1.625	1.7	0.09	7.86	1/16/2000 0:00	7.9199	4.42	0.1	6.52	2.01 Meets	Meets
1.667	1.79	0.09	7.87	1/17/2000 0:00	7.8599	4.36	0.09	7.28	2.18 Meets	Meets
1.712	1.85	0.09	7.87	1/18/2000 0:00	7.8499	4.11	0.09	7.41	2.21 Meets	Meets
1.75	1.85	0.09	7.88	1/19/2000 0:00	7.8599	4.4	0.1	7.28	2.18 Meets	Meets
1.792	1.86	0.09	7.88	1/20/2000 0:00	7.8699	4.68	0.09	7.15	2.15 Meets	Meets
1.837	1.85	0.09	7.88	1/21/2000 0:00	7.8499	4.59	0.09	7.41	2.21 Meets	Meets
1.875	1.83	0.09	7.88	1/22/2000 0:00	7.8599	4.87	0.09	7.28	2.18 Meets	Meets
1.917	1.81	0.09	7.88	1/23/2000 0:00	7.8898	4.85	0.09	6.89	2.09 Meets	Meets
1.962	1.77	0.09	7.88	1/24/2000 0:00	7.8798	4.68	0.1	7.02	2.12 Meets	Meets
2	1.73	0.09	7.88	1/25/2000 0:00	7.8498	5.1	0.1	7.41	2.21 Meets	Meets
2.042	1.68	0.09	7.88	1/26/2000 0:00	7.8498	5.28	0.1	7.41	2.21 Meets	Meets
2.087	1.63	0.09	7.87	1/27/2000 0:00	7.8498	5.46	0.1	7.41	2.21 Meets	Meets
2.125	1.59	0.09	7.87	1/28/2000 0:00	7.8498	5.6	0.09	7.41	2.21 Meets	Meets
2.167	1.56	0.09	7.87	1/29/2000 0:00	7.8498	5.62	0.1	7.41	2.21 Meets	Meets
2.212	1.53	0.09	7.86	1/30/2000 0:00	7.9098	5.31	0.1	6.65	2.04 Meets	Meets
2.25	1.5	0.09	7.86	1/31/2000 0:00	7.8698	5.35	0.1	7.15	2.15 Meets	Meets
2.292	1.47	0.09	7.86	2/1/2000 0:00	7.8698	6	0.1	7.15	2.15 Meets	Meets
2.337	1.46	0.09	7.86	2/2/2000 0:00	7.8798	6.25	0.1	7.02	2.12 Meets	Meets
2.375	1.46	0.09	7.86	2/3/2000 0:00	7.8898	6.17	0.1	6.89	2.09 Meets	Meets
2.417	1.48	0.09	7.86	2/4/2000 0:00	7.8798	5.93	0.11	7.02	2.12 Meets	Meets
2.462	1.54	0.09	7.86	2/5/2000 0:00	7.9198	6.19	0.1	6.52	2.01 Meets	Meets
2.5	1.64	0.09	7.86	2/6/2000 0:00	7.8897	6.62	0.1	6.90	2.09 Meets	Meets
2.542	1.77	0.09	7.87	2/7/2000 0:00	7.8997	6.59	0.1	6.77	2.07 Meets	Meets
2.586	1.89	0.09	7.87	2/8/2000 0:00	7.8897	6.6	0.1	6.90	2.09 Meets	Meets
2.626	1.99	0.09	7.88	2/9/2000 0:00	7.8597	6.95	0.1	7.28	2.18 Meets	Meets
2.667	2.05	0.09	7.89	2/10/2000 0:00	7.8597	6.94	0.1	7.28	2.18 Meets	Meets
2.71	2.08	0.09	7.92	2/11/2000 0:00	7.8997	6.68	0.11	6.77	2.07 Meets	Meets
2.753	2.09	0.09	7.93	2/12/2000 0:00	7.9097	7.22	0.1	6.65	2.01 Meets	Meets
2.792	2.09	0.09	7.94	2/13/2000 0:00	7.8897	7.06	0.11	6.90	2.09 Meets	Meets
2.837	2.08	0.09	7.94	2/14/2000 0:00	7.9896	7.47	0.1	5.73	1.77 Meets	Meets
2.879	2.06	0.09	7.94	2/15/2000 0:00	7.8696	7.44	0.09	7.15	2.09 Meets	Meets
2.917	2.03	0.08	7.94	2/16/2000 0:00	7.8696	7.41	0.09	7.15	2.09 Meets	Meets
2.962	1.99	0.08	7.93	2/17/2000 0:00	7.8995	8.02	0.09	6.77	1.94 Meets	Meets
3.004	1.95	0.09	7.93	2/18/2000 0:00	7.8695	8.32	0.09	7.15	1.98 Meets	Meets
3.042	1.92	0.09	7.92	2/19/2000 0:00	7.8796	8.31	0.1	7.02	1.95 Meets	Meets
3.087	1.88	0.09	7.92	2/20/2000 0:00	7.9196	7.94	0.1	6.53	1.89 Meets	Meets
3.129	1.85	0.09	7.91	2/21/2000 0:00	7.8796	8.04	0.1	7.02	1.98 Meets	Meets
3.167	1.81	0.09	7.9	2/22/2000 0:00	7.9396	8.14	0.1	6.29	1.82 Meets	Meets
3.212	1.76	0.09	7.89	2/23/2000 0:00	7.8795	8.61	0.09	7.03	1.91 Meets	Meets
3.254	1.73	0.09	7.88	2/24/2000 0:00	7.8895	8.46	0.09	6.90	1.91 Meets	Meets
3.292	1.7	0.09	7.88	2/25/2000 0:00	7.9195	8.46	0.1	6.53	1.83 Meets	Meets
3.336	1.68	0.1	7.87	2/26/2000 0:00	7.9694	8.66	0.1	5.95	1.69 Meets	Meets
3.375	1.68	0.1	7.87	2/27/2000 0:00	7.9195	8.9	0.1	6.53	1.78 Meets	Meets
3.417	1.72	0.1	7.86	2/28/2000 0:00	7.9095	8.9	0.1	6.65	1.80 Meets	Meets
3.463	1.77	0.1	7.86	2/29/2000 0:00	7.9493	9.3	0.09	6.18	1.66 Meets	Meets
3.503	1.84	0.09	7.86	3/1/2000 0:00	7.8994	9.06	0.09	6.77	1.81 Meets	Meets
3.542	1.93	0.09	7.86	3/2/2000 0:00	7.9094	9.11	0.1	6.65	1.78 Meets	Meets
3.585	2.04	0.09	7.86	3/3/2000 0:00	7.9194	10.01	0.09	6.53	1.66 Meets	Meets
3.628	2.14	0.09	7.86	3/4/2000 0:00	7.8794	9.14	0.1	7.03	1.85 Meets	Meets
3.667	2.2	0.09	7.86	3/5/2000 0:00	7.9993	9.22	0.09	5.62	1.56 Meets	Meets
3.711	2.24	0.09	7.86	3/6/2000 0:00	7.9292	9.82	0.09	6.41	1.66 Meets	Meets
3.752	2.25	0.09	7.86	3/7/2000 0:00	7.9492	9.52	0.09	6.18	1.64 Meets	Meets
3.792	2.24	0.09	7.86	3/8/2000 0:00	7.9992	10.19	0.09	5.62	1.46 Meets	Meets
3.837	2.24	0.09	7.86	3/9/2000 0:00	7.9492	10.12	0.08	6.18	1.58 Meets	Meets
3.879	2.23	0.09	7.86	3/10/2000 0:00	7.9691	10.07	0.09	5.95	1.54 Meets	Meets
3.917	2.21	0.09	7.86	3/11/2000 0:00	7.9391	10.77	0.08	6.29	1.54 Meets	Meets
3.962	2.18	0.09	7.86	3/12/2000 0:00	7.9291	10.8	0.08	6.41	1.55 Meets	Meets

2013 Acute Criterion

<https://www.oregon.gov/deq/eoc/Documents/2015/0115ItemBAmmoniaRevisions.pdf>

2013 Chronic Criterion

4.004	2.15	0.09	7.86	3/13/2000 0:00	7.939	10.75	0.08	6.30	1.54 Meets	Meets
4.042	2.13	0.09	7.85	3/14/2000 0:00	7.989	11.36	0.08	5.73	1.38 Meets	Meets
4.087	2.09	0.09	7.85	3/15/2000 0:00	7.949	11.53	0.09	6.18	1.44 Meets	Meets
4.129	2.06	0.09	7.85	3/16/2000 0:00	8.0591	11.3	0.09	5.02	1.25 Meets	Meets
4.167	2.04	0.09	7.85	3/17/2000 0:00	7.979	11.37	0.09	5.84	1.40 Meets	Meets
4.212	2.02	0.09	7.85	3/18/2000 0:00	7.979	11.07	0.09	5.84	1.42 Meets	Meets
4.25	2	0.09	7.85	3/19/2000 0:00	8.049	11.12	0.09	5.12	1.28 Meets	Meets
4.292	1.99	0.09	7.85	3/20/2000 0:00	8.0189	11.83	0.09	5.42	1.28 Meets	Meets
4.337	1.98	0.09	7.85	3/21/2000 0:00	8.0089	12.19	0.09	5.52	1.27 Meets	Meets
4.377	1.98	0.09	7.85	3/22/2000 0:00	8.0589	12.17	0.09	5.02	1.18 Meets	Meets
4.417	1.99	0.09	7.85	3/23/2000 0:00	7.9988	12.15	0.09	5.63	1.29 Meets	Meets
4.462	2.03	0.09	7.85	3/24/2000 0:00	7.9688	12.47	0.1	5.95	1.32 Meets	Meets
4.501	2.1	0.09	7.85	3/25/2000 0:00	8.1188	12.81	0.09	4.48	1.03 Meets	Meets
4.542	2.21	0.09	7.85	3/26/2000 0:00	8.0088	13.02	0.09	5.52	1.20 Meets	Meets
4.587	2.31	0.09	7.85	3/27/2000 0:00	8.0887	12.21	0.09	4.74	1.13 Meets	Meets
4.627	2.4	0.09	7.86	3/28/2000 0:00	8.0187	12.74	0.09	5.42	1.21 Meets	Meets
4.667	2.49	0.09	7.88	3/29/2000 0:00	8.0586	12.91	0.09	5.02	1.13 Meets	Meets
4.711	2.53	0.09	7.88	3/30/2000 0:00	8.0486	13.21	0.09	5.12	1.12 Meets	Meets
4.754	2.53	0.09	7.9	3/31/2000 0:00	8.0686	13.49	0.09	4.93	1.07 Meets	Meets
4.792	2.52	0.09	7.9	4/1/2000 0:00	8.0585	13.88	0.09	5.02	1.06 Meets	Meets
4.837	2.48	0.08	7.9	4/2/2000 0:00	7.9885	13.98	0.09	5.74	1.16 Meets	Meets
4.879	2.44	0.08	7.9	4/3/2000 0:00	8.0085	14.22	0.09	5.53	1.11 Meets	Meets
4.917	2.4	0.08	7.9	4/4/2000 0:00	8.0584	14.22	0.09	5.03	1.04 Meets	Meets
4.961	2.35	0.08	7.9	4/5/2000 0:00	8.1284	14.06	0.09	4.39	0.94 Meets	Meets
5.003	2.3	0.08	7.89	4/6/2000 0:00	8.1684	14.31	0.09	4.07	0.87 Meets	Meets
5.042	2.25	0.08	7.89	4/7/2000 0:00	8.0684	14.49	0.09	4.93	1.00 Meets	Meets
5.086	2.19	0.08	7.88	4/8/2000 0:00	8.0083	13.78	0.1	5.53	1.15 Meets	Meets
5.127	2.14	0.09	7.87	4/9/2000 0:00	8.1683	14.21	0.09	4.07	0.87 Meets	Meets
5.167	2.1	0.09	7.87	4/10/2000 0:00	8.0783	14.74	0.1	4.84	0.97 Meets	Meets
5.212	2.05	0.09	7.86	4/11/2000 0:00	7.9982	14.27	0.1	5.63	1.13 Meets	Meets
5.254	2.01	0.09	7.86	4/12/2000 0:00	8.1282	13.83	0.12	4.40	0.95 Meets	Meets
5.292	1.97	0.09	7.86	4/13/2000 0:00	8.1282	13.72	0.13	4.40	0.96 Meets	Meets
5.337	1.93	0.09	7.85	4/14/2000 0:00	8.0782	13.81	0.14	4.84	1.03 Meets	Meets
5.379	1.92	0.09	7.85	4/15/2000 0:00	8.0681	12.98	0.16	4.93	1.11 Meets	Meets
5.417	1.97	0.09	7.85	4/16/2000 0:00	8.1581	12.79	0.17	4.15	0.97 Meets	Meets
5.462	2.1	0.09	7.85	4/17/2000 0:00	8.1381	13.12	0.19	4.31	0.98 Meets	Meets
5.504	2.26	0.09	7.85	4/18/2000 0:00	8.028	12.31	0.2	5.33	1.22 Meets	Meets
5.542	2.42	0.09	7.85	4/19/2000 0:00	7.998	13.41	0.11	5.64	1.19 Meets	Meets
5.587	2.6	0.09	7.84	4/20/2000 0:00	7.958	14.73	0.09	6.08	1.16 Meets	Meets
5.629	2.75	0.09	7.84	4/21/2000 0:00	7.978	15.09	0.09	5.85	1.10 Meets	Meets
5.667	2.84	0.09	7.84	4/22/2000 0:00	8.0279	14.55	0.09	5.33	1.06 Meets	Meets
5.712	2.88	0.08	7.84	4/23/2000 0:00	7.9979	14.36	0.09	5.64	1.12 Meets	Meets
5.754	2.85	0.08	7.84	4/24/2000 0:00	7.9579	14.57	0.09	6.08	1.17 Meets	Meets
5.792	2.8	0.08	7.84	4/25/2000 0:00	8.0678	14.62	0.09	4.94	0.99 Meets	Meets
5.837	2.72	0.08	7.84	4/26/2000 0:00	7.9778	15.31	0.09	5.85	1.09 Meets	Meets
5.875	2.65	0.08	7.84	4/27/2000 0:00	8.0978	14.67	0.09	4.66	0.95 Meets	Meets
5.917	2.57	0.08	7.85	4/28/2000 0:00	8.0577	14.23	0.09	5.03	1.04 Meets	Meets
5.962	2.46	0.08	7.85	4/29/2000 0:00	7.9677	15.17	0.09	5.97	1.11 Meets	Meets
6.001	2.36	0.08	7.85	4/30/2000 0:00	7.9877	15.26	0.09	5.75	1.07 Meets	Meets
6.042	2.26	0.08	7.85	5/1/2000 0:00	7.9976	14.56	0.09	5.64	1.11 Meets	Meets
6.087	2.15	0.08	7.85	5/2/2000 0:00	8.0076	15.24	0.09	5.54	1.04 Meets	Meets
6.127	2.06	0.08	7.85	5/3/2000 0:00	8.0776	15.16	0.09	4.84	0.95 Meets	Meets
6.167	1.99	0.08	7.85	5/4/2000 0:00	8.0075	14.79	0.09	5.54	1.08 Meets	Meets
6.212	1.91	0.08	7.85	5/5/2000 0:00	8.0475	15.13	0.09	5.13	0.99 Meets	Meets
6.252	1.86	0.08	7.85	5/6/2000 0:00	7.9775	14.16	0.09	5.86	1.17 Meets	Meets
6.292	1.82	0.08	7.85	5/7/2000 0:00	7.9874	13.82	0.08	5.75	1.18 Meets	Meets
6.337	1.78	0.08	7.85	5/8/2000 0:00	7.9974	14.6	0.09	5.64	1.10 Meets	Meets
6.377	1.76	0.08	7.85	5/9/2000 0:00	8.0574	14.4	0.09	5.04	1.02 Meets	Meets
6.417	1.79	0.08	7.85	5/10/2000 0:00	8.0673	13.09	0.08	4.94	1.10 Meets	Meets
6.462	1.89	0.08	7.85	5/11/2000 0:00	8.0773	13.56	0.08	4.85	1.05 Meets	Meets
6.501	1.99	0.08	7.85	5/12/2000 0:00	8.0273	13.08	0.08	5.33	1.17 Meets	Meets
6.542	2.11	0.08	7.85	5/13/2000 0:00	8.0272	12.5	0.09	5.33	1.21 Meets	Meets
6.587	2.24	0.08	7.85	5/14/2000 0:00	8.0072	13	0.09	5.54	1.21 Meets	Meets
6.629	2.33	0.08	7.85	5/15/2000 0:00	7.9872	12.4	0.1	5.75	1.29 Meets	Meets
6.667	2.4	0.08	7.85	5/16/2000 0:00	8.1571	13.43	0.1	4.16	0.94 Meets	Meets
6.712	2.44	0.08	7.85	5/17/2000 0:00	8.0971	13.33	0.09	4.67	1.03 Meets	Meets
6.754	2.46	0.08	7.85	5/18/2000 0:00	8.0171	13.61	0.09	5.44	1.14 Meets	Meets
6.792	2.47	0.08	7.85	5/19/2000 0:00	8.0271	14.71	0.1	5.33	1.05 Meets	Meets
6.837	2.48	0.08	7.85	5/20/2000 0:00	8.037	14.98	0.1	5.23	1.02 Meets	Meets
6.879	2.47	0.08	7.85	5/21/2000 0:00	8.127	15.28	0.09	4.41	0.87 Meets	Meets
6.917	2.46	0.08	7.85	5/22/2000 0:00	8.277	15.29	0.08	3.29	0.68 Meets	Meets
6.961	2.43	0.08	7.85	5/23/2000 0:00	8.357	15.81	0.08	2.77	0.58 Meets	Meets
7.004	2.39	0.08	7.85	5/24/2000 0:00	8.4569	15.66	0.07	2.32	0.49 Meets	Meets
7.042	2.36	0.08	7.85	5/25/2000 0:00	8.4969	15.42	0.07	2.15	0.47 Meets	Meets
7.086	2.34	0.08	7.85	5/26/2000 0:00	8.6269	16.04	0.06	1.63	0.36 Meets	Meets
7.129	2.31	0.08	7.85	5/27/2000 0:00	8.7268	15.57	0.04	1.40	0.32 Meets	Meets
7.167	2.28	0.08	7.85	5/28/2000 0:00	8.7668	15.99	0.05	1.27	0.29 Meets	Meets
7.211	2.25	0.08	7.85	5/29/2000 0:00	8.8368	16.21	0.04	1.10	0.25 Meets	Meets
7.251	2.23	0.08	7.85	5/30/2000 0:00	8.8267	15.87	0.04	1.15	0.26 Meets	Meets

7.292	2.21	0.08	7.85	5/31/2000 0:00	8.9367	16.75	0.04	0.89	0.21 Meets	Meets
7.337	2.19	0.08	7.85	6/1/2000 0:00	8.9667	17.3	0.03	0.81	0.19 Meets	Meets
7.379	2.2	0.08	7.85	6/2/2000 0:00	8.9467	17.98	0.03	0.79	0.19 Meets	Meets
7.417	2.24	0.08	7.85	6/3/2000 0:00	9.0566	17.17	0.03	0.71	0.17 Meets	Meets
7.461	2.32	0.08	7.85	6/4/2000 0:00	9.0366	18.04	0.03	0.68	0.17 Meets	Meets
7.504	2.47	0.08	7.85	6/5/2000 0:00	8.9366	18.62	0.03	0.76	0.19 Meets	Meets
7.542	2.62	0.08	7.85	6/6/2000 0:00	8.9865	18.73	0.03	0.70	0.17 Meets	Meets
7.587	2.82	0.08	7.85	6/7/2000 0:00	9.0065	18.42	0.03	0.69	0.17 Meets	Meets
7.629	2.96	0.08	7.85	6/8/2000 0:00	8.9665	17.95	0.03	0.77	0.19 Meets	Meets
7.667	3.04	0.08	7.85	6/9/2000 0:00	8.9265	19.42	0.03	0.73	0.18 Meets	Meets
7.71	3.09	0.08	7.84	6/10/2000 0:00	8.9164	19.45	0.03	0.74	0.18 Meets	Meets
7.753	3.08	0.08	7.85	6/11/2000 0:00	8.9964	18.62	0.02	0.69	0.17 Meets	Meets
7.792	3.04	0.08	7.85	6/12/2000 0:00	8.9564	19.09	0.03	0.71	0.18 Meets	Meets
7.835	2.99	0.08	7.85	6/13/2000 0:00	8.9163	21.22	0.03	0.64	0.16 Meets	Meets
7.878	2.92	0.08	7.85	6/14/2000 0:00	8.8764	21.77	0.03	0.65	0.17 Meets	Meets
7.917	2.86	0.08	7.85	6/15/2000 0:00	8.8563	21.64	0.03	0.68	0.17 Meets	Meets
7.959	2.78	0.08	7.85	6/16/2000 0:00	8.9363	21.09	0.03	0.62	0.16 Meets	Meets
8.002	2.7	0.08	7.85	6/17/2000 0:00	8.9163	21.92	0.04	0.60	0.16 Meets	Meets
8.042	2.63	0.08	7.85	6/18/2000 0:00	8.8563	22.23	0.04	0.65	0.17 Meets	Meets
8.086	2.56	0.08	7.85	6/19/2000 0:00	8.8962	22.33	0.03	0.60	0.16 Meets	Meets
8.127	2.5	0.08	7.85	6/20/2000 0:00	8.9262	22.55	0.03	0.56	0.15 Meets	Meets
8.167	2.46	0.08	7.85	6/21/2000 0:00	8.9362	22.88	0.03	0.54	0.14 Meets	Meets
8.212	2.43	0.08	7.85	6/22/2000 0:00	8.9261	23.13	0.03	0.53	0.14 Meets	Meets
8.254	2.42	0.08	7.85	6/23/2000 0:00	8.9461	23.44	0.03	0.50	0.13 Meets	Meets
8.292	2.42	0.08	7.85	6/24/2000 0:00	8.9361	23.69	0.03	0.50	0.13 Meets	Meets
8.337	2.43	0.08	7.85	6/25/2000 0:00	8.8861	23.98	0.03	0.53	0.14 Meets	Meets
8.375	2.45	0.08	7.85	6/26/2000 0:00	8.936	24	0.03	0.49	0.13 Meets	Meets
8.417	2.52	0.08	7.86	6/27/2000 0:00	8.936	24.11	0.03	0.48	0.13 Meets	Meets
8.461	2.67	0.08	7.87	6/28/2000 0:00	8.946	24.51	0.03	0.46	0.13 Meets	Meets
8.503	2.81	0.08	7.88	6/29/2000 0:00	8.9659	24.21	0.03	0.46	0.12 Meets	Meets
8.542	2.97	0.08	7.89	6/30/2000 0:00	8.9459	24.47	0.03	0.46	0.13 Meets	Meets
8.586	3.17	0.08	7.9	7/1/2000 0:00	8.9459	24.18	0.03	0.47	0.13 Meets	Meets
8.627	3.31	0.08	7.91	7/2/2000 0:00	8.9759	23.09	0.03	0.49	0.13 Meets	Meets
8.667	3.39	0.08	7.93	7/3/2000 0:00	8.9458	23.46	0.03	0.50	0.13 Meets	Meets
8.71	3.4	0.08	7.93	7/4/2000 0:00	9.0158	22.42	0.03	0.49	0.13 Meets	Meets
8.754	3.35	0.08	7.93	7/5/2000 0:00	9.0358	21.33	0.03	0.52	0.14 Meets	Meets
8.792	3.3	0.08	7.93	7/6/2000 0:00	9.0358	22.46	0.04	0.47	0.13 Meets	Meets
8.837	3.22	0.08	7.92	7/7/2000 0:00	9.0357	22.23	0.04	0.48	0.13 Meets	Meets
8.879	3.13	0.08	7.91	7/8/2000 0:00	9.0257	22.68	0.04	0.47	0.13 Meets	Meets
8.917	3.04	0.08	7.9	7/9/2000 0:00	9.0257	23.09	0.04	0.46	0.12 Meets	Meets
8.961	2.93	0.08	7.89	7/10/2000 0:00	9.0057	23.25	0.03	0.47	0.12 Meets	Meets
9.004	2.83	0.09	7.88	7/11/2000 0:00	9.0256	23.2	0.03	0.45	0.12 Meets	Meets
9.042	2.73	0.09	7.88	7/12/2000 0:00	9.0356	23.03	0.03	0.45	0.12 Meets	Meets
9.086	2.64	0.09	7.87	7/13/2000 0:00	9.0556	22.92	0.03	0.44	0.12 Meets	Meets
9.129	2.58	0.09	7.86	7/14/2000 0:00	9.0456	23.17	0.04	0.44	0.12 Meets	Meets
9.167	2.54	0.09	7.86	7/15/2000 0:00	9.0555	23.05	0.03	0.44	0.12 Meets	Meets
9.211	2.51	0.09	7.85	7/16/2000 0:00	9.0255	22.55	0.04	0.48	0.13 Meets	Meets
9.251	2.49	0.09	7.85	7/17/2000 0:00	8.9555	23.08	0.03	0.51	0.14 Meets	Meets
9.292	2.48	0.09	7.85	7/18/2000 0:00	9.0855	23.19	0.03	0.41	0.11 Meets	Meets
9.335	2.48	0.09	7.85	7/19/2000 0:00	9.0954	23.32	0.03	0.40	0.11 Meets	Meets
9.378	2.49	0.09	7.85	7/20/2000 0:00	9.1054	23	0.03	0.41	0.11 Meets	Meets
9.417	2.51	0.09	7.85	7/21/2000 0:00	9.0754	23.11	0.04	0.42	0.11 Meets	Meets
9.462	2.58	0.09	7.85	7/22/2000 0:00	9.0153	23.53	0.04	0.45	0.12 Meets	Meets
9.503	2.68	0.09	7.85	7/23/2000 0:00	9.0353	23.15	0.03	0.45	0.12 Meets	Meets
9.542	2.79	0.09	7.85	7/24/2000 0:00	9.0353	23.42	0.03	0.44	0.12 Meets	Meets
9.587	2.91	0.1	7.85	7/25/2000 0:00	9.0053	23.56	0.03	0.45	0.12 Meets	Meets
9.629	3.01	0.1	7.85	7/26/2000 0:00	9.0152	23.33	0.03	0.46	0.12 Meets	Meets
9.667	3.07	0.1	7.86	7/27/2000 0:00	9.0252	23.04	0.04	0.46	0.12 Meets	Meets
9.709	3.1	0.1	7.88	7/28/2000 0:00	8.9952	23.62	0.03	0.46	0.12 Meets	Meets
9.754	3.11	0.1	7.88	7/29/2000 0:00	8.9752	23.65	0.03	0.47	0.13 Meets	Meets
9.792	3.1	0.1	7.88	7/30/2000 0:00	8.9751	23.85	0.03	0.46	0.13 Meets	Meets
9.835	3.07	0.1	7.89	7/31/2000 0:00	8.9451	24.5	0.03	0.46	0.13 Meets	Meets
9.879	3.04	0.1	7.89	8/1/2000 0:00	8.9251	24.2	0.03	0.49	0.13 Meets	Meets
9.917	3	0.1	7.88	8/2/2000 0:00	8.9151	24.23	0.03	0.50	0.13 Meets	Meets
9.961	2.96	0.11	7.88	8/3/2000 0:00	8.915	24.43	0.03	0.49	0.13 Meets	Meets
10.003	2.93	0.11	7.88	8/4/2000 0:00	8.915	24.22	0.03	0.50	0.13 Meets	Meets
10.042	2.9	0.11	7.88	8/5/2000 0:00	8.885	24.39	0.04	0.51	0.14 Meets	Meets
10.087	2.87	0.11	7.87	8/6/2000 0:00	8.8649	24.63	0.03	0.52	0.14 Meets	Meets
10.129	2.85	0.12	7.87	8/7/2000 0:00	8.8349	25.08	0.03	0.53	0.14 Meets	Meets
10.167	2.82	0.12	7.86	8/8/2000 0:00	8.8349	25.03	0.03	0.53	0.14 Meets	Meets
10.212	2.8	0.12	7.86	8/9/2000 0:00	8.8349	24.85	0.03	0.54	0.15 Meets	Meets
10.254	2.78	0.13	7.86	8/10/2000 0:00	8.8248	23.85	0.03	0.60	0.16 Meets	Meets
10.292	2.77	0.13	7.85	8/11/2000 0:00	8.8248	23.69	0.03	0.60	0.16 Meets	Meets
10.336	2.76	0.13	7.85	8/12/2000 0:00	8.7948	23.55	0.03	0.64	0.17 Meets	Meets
10.379	2.76	0.13	7.85	8/13/2000 0:00	8.7948	23.29	0.04	0.66	0.17 Meets	Meets
10.417	2.77	0.13	7.85	8/14/2000 0:00	8.7947	22.63	0.03	0.70	0.18 Meets	Meets
10.459	2.82	0.14	7.85	8/15/2000 0:00	8.7847	22.24	0.03	0.73	0.19 Meets	Meets
10.501	2.87	0.14	7.85	8/16/2000 0:00	8.7847	21.88	0.02	0.75	0.19 Meets	Meets
10.542	2.95	0.14	7.85	8/17/2000 0:00	8.7647	21.83	0.03	0.78	0.20 Meets	Meets

10.588	3.03	0.14	7.85	8/18/2000 0:00	8.7346	21.62	0.03	0.84	0.21 Meets	Meets
10.626	3.07	0.14	7.84	8/19/2000 0:00	8.7246	20.97	0.03	0.90	0.22 Meets	Meets
10.667	3.1	0.14	7.85	8/20/2000 0:00	8.7346	20.23	0.04	0.94	0.23 Meets	Meets
10.713	3.11	0.14	7.85	8/21/2000 0:00	8.6945	19.97	0.03	1.04	0.25 Meets	Meets
10.751	3.11	0.14	7.85	8/22/2000 0:00	8.7345	19.91	0.03	0.97	0.24 Meets	Meets
10.792	3.11	0.15	7.85	8/23/2000 0:00	8.7145	19.27	0.03	1.06	0.25 Meets	Meets
10.837	3.12	0.15	7.85	8/24/2000 0:00	8.7345	19.01	0.03	1.04	0.25 Meets	Meets
10.877	3.11	0.15	7.85	8/25/2000 0:00	8.7244	18.41	0.03	1.12	0.26 Meets	Meets
10.917	3.11	0.15	7.85	8/26/2000 0:00	8.6944	18.67	0.05	1.15	0.27 Meets	Meets
10.963	3.11	0.15	7.85	8/27/2000 0:00	8.7244	18.64	0.05	1.10	0.26 Meets	Meets
11.001	3.1	0.15	7.85	8/28/2000 0:00	8.7143	17.79	0.04	1.20	0.28 Meets	Meets
11.042	3.09	0.15	7.86	8/29/2000 0:00	8.6743	17.23	0.04	1.35	0.31 Meets	Meets
11.088	3.08	0.15	7.86	8/30/2000 0:00	8.6743	17.73	0.03	1.30	0.30 Meets	Meets
11.126	3.05	0.15	7.86	8/31/2000 0:00	8.6842	17.13	0.04	1.34	0.31 Meets	Meets
11.167	3.03	0.15	7.86	9/1/2000 0:00	8.6842	16.73	0.05	1.38	0.31 Meets	Meets
11.209	3.01	0.15	7.86	9/2/2000 0:00	8.7442	14.6	0.07	1.36	0.33 Meets	Meets
11.255	3	0.15	7.86	9/3/2000 0:00	8.8042	14.24	0.07	1.22	0.30 Meets	Meets
11.292	2.99	0.15	7.86	9/4/2000 0:00	8.8342	14.25	0.08	1.16	0.29 Meets	Meets
11.337	2.98	0.15	7.86	9/5/2000 0:00	8.9141	13.15	0.11	1.02	0.27 Meets	Meets
11.376	2.97	0.15	7.86	9/6/2000 0:00	8.8841	13.27	0.14	1.07	0.29 Meets	Meets
11.417	2.98	0.15	7.86	9/7/2000 0:00	8.9241	13.55	0.14	1.00	0.26 Meets	Meets
11.462	2.99	0.15	7.87	9/8/2000 0:00	8.8641	14.48	0.16	1.10	0.27 Meets	Meets
11.504	3.03	0.15	7.87	9/9/2000 0:00	8.8641	16.02	0.15	1.07	0.25 Meets	Meets
11.542	3.08	0.15	7.87	9/10/2000 0:00	8.854	15.25	0.14	1.12	0.26 Meets	Meets
11.587	3.18	0.15	7.88	9/11/2000 0:00	8.854	16.27	0.16	1.06	0.25 Meets	Meets
11.627	3.22	0.15	7.88	9/12/2000 0:00	8.844	16.24	0.14	1.08	0.25 Meets	Meets
11.667	3.25	0.15	7.88	9/13/2000 0:00	8.864	17.2	0.13	0.97	0.23 Meets	Meets
11.71	3.27	0.14	7.9	9/14/2000 0:00	8.804	17.85	0.19	1.02	0.24 Meets	Meets
11.753	3.25	0.14	7.91	9/15/2000 0:00	8.7739	18.7	0.16	1.00	0.24 Meets	Meets
11.792	3.22	0.14	7.91	9/16/2000 0:00	8.7439	18.38	0.15	1.08	0.26 Meets	Meets
11.837	3.18	0.13	7.92	9/17/2000 0:00	8.7139	18.42	0.11	1.14	0.27 Meets	Meets
11.879	3.14	0.13	7.92	9/18/2000 0:00	8.6739	18.48	0.11	1.22	0.29 Meets	Meets
11.917	3.1	0.12	7.92	9/19/2000 0:00	8.7238	19.34	0.11	1.04	0.25 Meets	Meets
11.959	3.05	0.12	7.92	9/20/2000 0:00	8.6738	19.89	0.11	1.08	0.26 Meets	Meets
12.001	3	0.11	7.91	9/21/2000 0:00	8.6438	19.83	0.11	1.15	0.28 Meets	Meets
12.042	2.95	0.11	7.91	9/22/2000 0:00	8.6538	19.26	0.12	1.18	0.28 Meets	Meets
12.085	2.9	0.11	7.9	9/23/2000 0:00	8.8038	18.38	0.14	0.97	0.23 Meets	Meets
12.127	2.83	0.11	7.9	9/24/2000 0:00	8.8237	16.19	0.12	1.13	0.26 Meets	Meets
12.167	2.78	0.11	7.89	9/25/2000 0:00	8.7637	15.78	0.12	1.30	0.29 Meets	Meets
12.211	2.73	0.12	7.88	9/26/2000 0:00	8.6737	15.85	0.1	1.52	0.34 Meets	Meets
12.252	2.71	0.12	7.87	9/27/2000 0:00	8.6037	16.05	0.09	1.70	0.38 Meets	Meets
12.292	2.68	0.12	7.86	9/28/2000 0:00	8.4437	16.07	0.08	2.30	0.49 Meets	Meets
12.336	2.66	0.12	7.86	9/29/2000 0:00	8.3736	16.31	0.08	2.58	0.55 Meets	Meets
12.378	2.67	0.12	7.86	9/30/2000 0:00	8.2736	16.26	0.08	3.14	0.65 Meets	Meets
12.417	2.71	0.12	7.85	10/1/2000 0:00	8.1936	16.01	0.08	3.75	0.75 Meets	Meets
12.459	2.77	0.12	7.85	10/2/2000 0:00	8.1436	15.76	0.07	4.22	0.82 Meets	Meets
12.503	2.88	0.11	7.85	10/3/2000 0:00	8.0636	15.02	0.07	4.98	0.98 Meets	Meets
12.542	2.99	0.11	7.86	10/4/2000 0:00	8.1435	14.33	0.07	4.27	0.90 Meets	Meets
12.584	3.12	0.11	7.86	10/5/2000 0:00	8.0835	14.31	0.07	4.79	0.99 Meets	Meets
12.628	3.23	0.11	7.86	10/6/2000 0:00	8.0935	14.08	0.07	4.70	0.99 Meets	Meets
12.667	3.3	0.11	7.85	10/7/2000 0:00	7.9635	13.84	0.08	6.01	1.22 Meets	Meets
12.711	3.35	0.11	7.86	10/8/2000 0:00	7.9034	13.61	0.08	6.72	1.34 Meets	Meets
12.753	3.36	0.11	7.86	10/9/2000 0:00	8.0234	13.4	0.09	5.37	1.15 Meets	Meets
12.792	3.32	0.1	7.87	10/10/2000 0:00	8.0134	13.18	0.09	5.47	1.18 Meets	Meets
12.834	3.28	0.1	7.88	10/11/2000 0:00	8.0034	11.83	0.1	5.58	1.31 Meets	Meets
12.878	3.28	0.1	7.88	10/12/2000 0:00	7.9434	11.76	0.08	6.24	1.43 Meets	Meets
12.917	3.24	0.1	7.88	10/13/2000 0:00	7.9334	11.55	0.08	6.36	1.47 Meets	Meets
12.961	3.19	0.1	7.89	10/14/2000 0:00	7.9034	11.97	0.08	6.72	1.49 Meets	Meets
13.002	3.19	0.1	7.89	10/15/2000 0:00	7.9133	11.77	0.08	6.60	1.49 Meets	Meets
13.042	3.17	0.1	7.88	10/16/2000 0:00	7.9033	11.73	0.08	6.73	1.52 Meets	Meets
13.086	3.12	0.1	7.89	10/17/2000 0:00	7.9233	11.68	0.08	6.48	1.48 Meets	Meets
13.128	3.1	0.1	7.89	10/18/2000 0:00	7.9133	11.53	0.08	6.60	1.51 Meets	Meets
13.167	3.1	0.1	7.89	10/19/2000 0:00	7.8933	11.07	0.08	6.85	1.60 Meets	Meets
13.21	3.11	0.1	7.88	10/20/2000 0:00	7.9533	11.24	0.08	6.13	1.46 Meets	Meets
13.252	3.06	0.1	7.89	10/21/2000 0:00	8.0732	10.82	0.09	4.89	1.26 Meets	Meets
13.292	3.07	0.1	7.9	10/22/2000 0:00	8.0132	10.33	0.08	5.48	1.42 Meets	Meets
13.333	3.09	0.1	7.9	10/23/2000 0:00	7.9232	9.85	0.08	6.48	1.67 Meets	Meets
13.378	3.1	0.1	7.9	10/24/2000 0:00	7.8932	9.56	0.08	6.85	1.77 Meets	Meets
13.417	3.13	0.1	7.9	10/25/2000 0:00	7.8932	9.27	0.08	6.85	1.80 Meets	Meets
13.461	3.17	0.1	7.89	10/26/2000 0:00	7.8832	8.26	0.09	6.98	1.95 Meets	Meets
13.5	3.23	0.1	7.89	10/27/2000 0:00	7.8732	8.32	0.08	7.11	1.97 Meets	Meets
13.542	3.29	0.1	7.89	10/28/2000 0:00	8.0832	7.82	0.08	4.79	1.51 Meets	Meets
13.585	3.39	0.1	7.9	10/29/2000 0:00	7.9832	7.52	0.09	5.80	1.78 Meets	Meets
13.627	3.48	0.1	7.9	10/30/2000 0:00	7.9331	6.9	0.1	6.36	1.97 Meets	Meets
13.667	3.54	0.1	7.9	10/31/2000 0:00	7.9031	7.02	0.11	6.73	2.05 Meets	Meets
13.711	3.58	0.1	7.9	11/1/2000 0:00	7.8831	6.86	0.11	6.98	2.11 Meets	Meets
13.751	3.59	0.1	7.91	11/2/2000 0:00	7.8731	6.66	0.1	7.11	2.14 Meets	Meets
13.792	3.6	0.1	7.91	11/3/2000 0:00	7.8631	6.83	0.11	7.24	2.17 Meets	Meets
13.835	3.6	0.1	7.91	11/4/2000 0:00	8.0231	7.03	0.11	5.37	1.73 Meets	Meets

13.877	3.6	0.1	7.92	11/5/2000 0:00	8.0031	6.52	0.11	5.58	1.79 Meets	Meets
13.917	3.6	0.1	7.93	11/6/2000 0:00	7.9831	6.18	0.1	5.80	1.84 Meets	Meets
13.961	3.6	0.1	7.92	11/7/2000 0:00	7.9631	6.36	0.12	6.02	1.89 Meets	Meets
14.003	3.58	0.1	7.92	11/8/2000 0:00	8.0231	5.97	0.1	5.37	1.74 Meets	Meets
14.042	3.57	0.1	7.92	11/9/2000 0:00	8.0031	5.8	0.12	5.58	1.79 Meets	Meets
14.086	3.56	0.1	7.91	11/10/2000 0:00	7.903	5.31	0.13	6.73	2.06 Meets	Meets
14.128	3.55	0.1	7.9	11/11/2000 0:00	7.913	4.97	0.13	6.61	2.03 Meets	Meets
14.167	3.54	0.1	7.89	11/12/2000 0:00	7.913	5.24	0.13	6.61	2.03 Meets	Meets
14.211	3.53	0.1	7.88	11/13/2000 0:00	7.903	4.88	0.12	6.73	2.06 Meets	Meets
14.253	3.53	0.1	7.87	11/14/2000 0:00	7.903	4.59	0.12	6.73	2.06 Meets	Meets
14.292	3.53	0.1	7.87	11/15/2000 0:00	7.893	4.48	0.13	6.85	2.08 Meets	Meets
14.336	3.52	0.1	7.86	11/16/2000 0:00	7.873	4.6	0.13	7.11	2.14 Meets	Meets
14.378	3.52	0.1	7.85	11/17/2000 0:00	7.863	4.71	0.13	7.24	2.17 Meets	Meets
14.417	3.53	0.1	7.85	11/18/2000 0:00	7.863	4.34	0.13	7.24	2.17 Meets	Meets
14.461	3.55	0.1	7.84	11/19/2000 0:00	7.853	4.22	0.12	7.37	2.20 Meets	Meets
14.503	3.58	0.1	7.84	11/20/2000 0:00	7.863	4.41	0.12	7.24	2.17 Meets	Meets
14.542	3.6	0.1	7.84	11/21/2000 0:00	7.903	4.7	0.11	6.73	2.06 Meets	Meets
14.586	3.63	0.1	7.84	11/22/2000 0:00	7.913	4.6	0.12	6.61	2.03 Meets	Meets
14.628	3.65	0.1	7.84	11/23/2000 0:00	7.863	4.78	0.12	7.24	2.17 Meets	Meets
14.667	3.68	0.1	7.84	11/24/2000 0:00	7.863	4.41	0.12	7.24	2.17 Meets	Meets
14.711	3.69	0.1	7.84	11/25/2000 0:00	7.863	4.07	0.13	7.24	2.17 Meets	Meets
14.753	3.69	0.1	7.84	11/26/2000 0:00	7.883	4.07	0.14	6.98	2.11 Meets	Meets
14.792	3.69	0.1	7.84	11/27/2000 0:00	7.893	4.19	0.14	6.85	2.08 Meets	Meets
14.836	3.68	0.1	7.84	11/28/2000 0:00	7.923	4.32	0.15	6.48	2.00 Meets	Meets
14.878	3.67	0.1	7.84	11/29/2000 0:00	8.033	4.15	0.15	5.27	1.71 Meets	Meets
14.917	3.65	0.1	7.84	11/30/2000 0:00	8.003	4.18	0.15	5.58	1.79 Meets	Meets
14.961	3.63	0.1	7.84	12/1/2000 0:00	7.893	4.29	0.14	6.85	2.08 Meets	Meets
15.003	3.61	0.1	7.84	12/2/2000 0:00	7.853	3.95	0.13	7.37	2.20 Meets	Meets
15.042	3.58	0.1	7.83	12/3/2000 0:00	7.853	3.99	0.13	7.37	2.20 Meets	Meets
15.086	3.55	0.1	7.83	12/4/2000 0:00	7.863	3.76	0.13	7.24	2.17 Meets	Meets
15.128	3.52	0.1	7.83	12/5/2000 0:00	7.883	3.84	0.15	6.98	2.11 Meets	Meets
15.167	3.5	0.1	7.83	12/6/2000 0:00	7.883	3.72	0.16	6.98	2.11 Meets	Meets
15.211	3.48	0.1	7.83	12/7/2000 0:00	7.863	3.61	0.16	7.24	2.17 Meets	Meets
15.253	3.46	0.1	7.83	12/8/2000 0:00	7.853	3.29	0.15	7.37	2.20 Meets	Meets
15.292	3.45	0.1	7.83	12/9/2000 0:00	7.853	3.4	0.13	7.37	2.20 Meets	Meets
15.336	3.43	0.1	7.84	12/10/2000 0:00	7.853	3.5	0.12	7.37	2.20 Meets	Meets
15.378	3.42	0.1	7.84	12/11/2000 0:00	7.8429	3.64	0.11	7.51	2.23 Meets	Meets
15.417	3.42	0.1	7.84	12/12/2000 0:00	7.8629	3.07	0.1	7.24	2.17 Meets	Meets
15.461	3.44	0.1	7.84	12/13/2000 0:00	7.8829	2.98	0.1	6.98	2.11 Meets	Meets
15.503	3.48	0.1	7.84	12/14/2000 0:00	7.8829	2.92	0.13	6.98	2.11 Meets	Meets
15.542	3.55	0.1	7.84	12/15/2000 0:00	8.1629	2.87	0.16	4.11	1.40 Meets	Meets
15.586	3.65	0.1	7.84	12/16/2000 0:00	8.0629	3.09	0.13	4.98	1.64 Meets	Meets
15.628	3.73	0.1	7.84	12/17/2000 0:00	7.9529	3.06	0.15	6.13	1.92 Meets	Meets
15.667	3.79	0.1	7.84	12/18/2000 0:00	7.8629	2.99	0.14	7.24	2.17 Meets	Meets
15.711	3.85	0.1	7.84	12/19/2000 0:00	7.8629	2.62	0.14	7.24	2.17 Meets	Meets
15.753	3.87	0.1	7.85	12/20/2000 0:00	7.8329	2.88	0.14	7.64	2.25 Meets	Meets
15.792	3.87	0.1	7.85	12/21/2000 0:00	7.9429	2.71	0.13	6.25	1.95 Meets	Meets
15.835	3.88	0.1	7.86	12/22/2000 0:00	7.9029	2.74	0.12	6.73	2.06 Meets	Meets
15.877	3.87	0.1	7.87	12/23/2000 0:00	7.8229	2.74	0.11	7.78	2.28 Meets	Meets
15.917	3.86	0.1	7.88	12/24/2000 0:00	7.8329	2.51	0.11	7.64	2.25 Meets	Meets
15.96	3.84	0.1	7.88	12/25/2000 0:00	7.8229	2.68	0.11	7.78	2.28 Meets	Meets
16.003	3.83	0.1	7.88	12/26/2000 0:00	7.8329	2.39	0.11	7.64	2.25 Meets	Meets
16.042	3.8	0.1	7.89	12/27/2000 0:00	7.8229	2.5	0.11	7.78	2.28 Meets	Meets
16.085	3.76	0.1	7.9	12/28/2000 0:00	7.8229	2.31	0.11	7.78	2.28 Meets	Meets
16.127	3.73	0.1	7.91	12/29/2000 0:00	7.8229	2.43	0.11	7.78	2.28 Meets	Meets
16.167	3.7	0.1	7.92	12/30/2000 0:00	7.8129	2.29	0.11	7.92	2.31 Meets	Meets
16.21	3.68	0.1	7.91	12/31/2000		2.4	0.11			
16.252	3.65	0.1	7.92							
16.292	3.64	0.1	7.91							
16.336	3.6	0.1	7.91							
16.377	3.6	0.1	7.91							
16.417	3.63	0.1	7.91							
16.461	3.74	0.1	7.91							
16.502	3.89	0.1	7.91							
16.542	4.05	0.1	7.9							
16.584	4.19	0.1	7.9							
16.628	4.31	0.1	7.9							
16.667	4.42	0.1	7.9							
16.711	4.42	0.1	7.9							
16.753	4.35	0.1	7.9							
16.792	4.29	0.1	7.89							
16.835	4.19	0.1	7.88							
16.878	4.1	0.1	7.88							
16.917	4.01	0.1	7.87							
16.961	3.89	0.1	7.86							
17.003	3.77	0.1	7.86							
17.042	3.68	0.1	7.85							
17.086	3.61	0.1	7.85							
17.127	3.56	0.1	7.85							

17.167	3.52	0.1	7.85
17.209	3.49	0.1	7.85
17.253	3.46	0.1	7.84
17.292	3.44	0.09	7.84
17.335	3.43	0.09	7.84
17.375	3.42	0.09	7.84
17.417	3.47	0.09	7.84
17.46	3.56	0.09	7.84
17.5	3.72	0.09	7.84
17.542	3.87	0.09	7.84
17.586	4.05	0.09	7.84
17.626	4.21	0.09	7.84
17.667	4.32	0.09	7.84
17.711	4.36	0.09	7.85
17.75	4.32	0.09	7.86
17.792	4.27	0.09	7.85
17.836	4.21	0.09	7.85
17.878	4.14	0.09	7.85
17.917	4.05	0.09	7.85
17.961	3.96	0.09	7.85
18.003	3.86	0.09	7.85
18.042	3.79	0.09	7.85
18.086	3.74	0.09	7.84
18.128	3.71	0.09	7.84
18.167	3.69	0.09	7.84
18.211	3.68	0.09	7.84
18.252	3.68	0.09	7.84
18.292	3.69	0.09	7.84
18.336	3.7	0.09	7.84
18.378	3.72	0.09	7.84
18.417	3.74	0.09	7.84
18.461	3.77	0.09	7.84
18.503	3.8	0.09	7.84
18.542	3.85	0.09	7.84
18.586	3.95	0.09	7.84
18.628	4.03	0.09	7.84
18.667	4.07	0.09	7.84
18.711	4.09	0.09	7.84
18.753	4.11	0.09	7.84
18.792	4.11	0.09	7.84
18.836	4.09	0.09	7.83
18.878	4.06	0.09	7.83
18.917	4.05	0.09	7.83
18.961	4.02	0.1	7.83
19.003	3.98	0.1	7.83
19.042	3.94	0.1	7.83
19.086	3.91	0.1	7.83
19.128	3.88	0.1	7.83
19.167	3.86	0.1	7.83
19.211	3.85	0.1	7.83
19.253	3.84	0.1	7.83
19.292	3.83	0.1	7.83
19.336	3.83	0.1	7.83
19.378	3.84	0.1	7.83
19.417	3.86	0.1	7.83
19.461	3.95	0.1	7.83
19.503	4.1	0.1	7.83
19.542	4.24	0.1	7.84
19.584	4.33	0.1	7.85
19.627	4.37	0.1	7.85
19.667	4.39	0.1	7.85
19.711	4.4	0.1	7.86
19.752	4.39	0.09	7.86
19.792	4.38	0.1	7.86
19.834	4.36	0.09	7.85
19.878	4.34	0.09	7.85
19.917	4.3	0.09	7.85
19.96	4.25	0.09	7.85
20.003	4.2	0.09	7.85
20.042	4.14	0.09	7.85
20.085	4.1	0.09	7.84
20.125	4.05	0.09	7.84
20.167	4.03	0.09	7.84
20.21	4.01	0.09	7.84
20.251	3.99	0.09	7.84
20.292	3.96	0.09	7.84
20.336	3.93	0.09	7.84
20.378	3.92	0.09	7.84
20.417	3.94	0.09	7.84

20.461	4.02	0.09	7.84
20.503	4.16	0.09	7.84
20.542	4.32	0.09	7.84
20.584	4.47	0.09	7.85
20.627	4.61	0.09	7.85
20.667	4.67	0.09	7.86
20.711	4.68	0.09	7.86
20.752	4.64	0.09	7.87
20.792	4.59	0.09	7.87
20.836	4.53	0.09	7.87
20.878	4.47	0.09	7.87
20.917	4.39	0.09	7.86
20.961	4.29	0.09	7.86
21.003	4.18	0.09	7.85
21.042	4.11	0.09	7.85
21.086	4.06	0.09	7.84
21.128	4.03	0.09	7.84
21.167	3.99	0.09	7.84
21.211	3.97	0.09	7.84
21.253	3.95	0.09	7.84
21.292	3.94	0.09	7.84
21.336	3.93	0.09	7.83
21.378	3.93	0.09	7.83
21.417	3.97	0.09	7.83
21.461	4.05	0.09	7.83
21.503	4.16	0.09	7.83
21.542	4.28	0.09	7.84
21.585	4.4	0.09	7.84
21.628	4.49	0.09	7.84
21.667	4.56	0.09	7.84
21.711	4.59	0.09	7.85
21.753	4.56	0.09	7.85
21.792	4.53	0.09	7.84
21.835	4.49	0.09	7.85
21.876	4.43	0.09	7.85
21.917	4.36	0.09	7.85
21.961	4.29	0.09	7.84
22.003	4.25	0.09	7.84
22.042	4.2	0.09	7.84
22.086	4.16	0.09	7.84
22.125	4.11	0.09	7.84
22.167	4.08	0.09	7.84
22.21	4.07	0.09	7.84
22.253	4.04	0.09	7.84
22.292	4.03	0.09	7.84
22.336	4.04	0.09	7.84
22.375	4.07	0.09	7.84
22.417	4.15	0.09	7.84
22.46	4.27	0.09	7.84
22.502	4.43	0.09	7.84
22.542	4.6	0.09	7.84
22.584	4.75	0.09	7.85
22.628	4.84	0.09	7.85
22.667	4.87	0.09	7.85
22.709	4.86	0.09	7.86
22.753	4.81	0.09	7.86
22.792	4.75	0.09	7.85
22.836	4.66	0.09	7.85
22.878	4.55	0.09	7.85
22.917	4.46	0.09	7.85
22.961	4.36	0.09	7.85
23.003	4.3	0.09	7.84
23.042	4.25	0.09	7.84
23.086	4.2	0.09	7.84
23.128	4.17	0.09	7.84
23.167	4.15	0.09	7.84
23.211	4.13	0.09	7.84
23.253	4.14	0.09	7.84
23.292	4.14	0.09	7.83
23.336	4.16	0.09	7.84
23.378	4.18	0.09	7.84
23.417	4.25	0.09	7.84
23.461	4.34	0.09	7.84
23.503	4.44	0.09	7.84
23.542	4.57	0.09	7.84
23.585	4.7	0.09	7.85
23.627	4.81	0.09	7.86
23.669	4.85	0.09	7.86
23.71	4.84	0.09	7.87

23.753	4.8	0.09	7.89
23.795	4.76	0.09	7.89
23.836	4.71	0.1	7.89
23.878	4.66	0.1	7.89
23.918	4.62	0.1	7.88
23.961	4.56	0.1	7.88
24.003	4.5	0.1	7.87
24.045	4.47	0.1	7.86
24.084	4.44	0.1	7.86
24.127	4.42	0.1	7.85
24.17	4.42	0.1	7.85
24.209	4.42	0.1	7.84
24.253	4.43	0.1	7.84
24.294	4.45	0.1	7.84
24.336	4.47	0.1	7.84
24.378	4.49	0.1	7.84
24.42	4.53	0.1	7.85
24.46	4.57	0.1	7.85
24.502	4.61	0.1	7.86
24.542	4.64	0.1	7.87
24.586	4.66	0.1	7.88
24.628	4.67	0.1	7.88
24.669	4.68	0.1	7.87
24.709	4.67	0.1	7.87
24.753	4.66	0.1	7.87
24.793	4.65	0.1	7.86
24.836	4.63	0.1	7.86
24.876	4.61	0.1	7.85
24.92	4.6	0.1	7.85
24.961	4.58	0.1	7.85
25.001	4.55	0.1	7.84
25.044	4.51	0.1	7.84
25.084	4.49	0.1	7.84
25.128	4.45	0.1	7.84
25.168	4.44	0.1	7.84
25.21	4.42	0.1	7.84
25.253	4.4	0.1	7.84
25.294	4.38	0.1	7.84
25.336	4.37	0.1	7.84
25.377	4.38	0.1	7.84
25.419	4.41	0.1	7.84
25.461	4.47	0.1	7.84
25.502	4.55	0.1	7.84
25.545	4.64	0.1	7.84
25.584	4.76	0.1	7.84
25.626	4.91	0.1	7.84
25.67	5.04	0.1	7.84
25.709	5.1	0.1	7.85
25.753	5.1	0.1	7.85
25.795	5.08	0.1	7.85
25.835	5.03	0.1	7.84
25.878	4.98	0.1	7.84
25.92	4.93	0.1	7.84
25.961	4.85	0.1	7.84
26.003	4.77	0.1	7.84
26.045	4.67	0.1	7.84
26.086	4.62	0.1	7.83
26.128	4.55	0.1	7.83
26.17	4.52	0.1	7.83
26.211	4.47	0.1	7.83
26.251	4.44	0.1	7.83
26.295	4.42	0.1	7.83
26.336	4.39	0.1	7.83
26.377	4.42	0.1	7.83
26.417	4.49	0.1	7.83
26.461	4.61	0.1	7.84
26.502	4.75	0.1	7.84
26.545	4.95	0.1	7.84
26.586	5.11	0.1	7.84
26.627	5.22	0.1	7.84
26.67	5.28	0.1	7.84
26.709	5.28	0.1	7.85
26.751	5.24	0.1	7.85
26.795	5.19	0.1	7.85
26.834	5.12	0.1	7.85
26.878	5.03	0.1	7.84
26.92	4.93	0.1	7.84
26.959	4.83	0.1	7.84
27.003	4.72	0.1	7.84

27.045	4.65	0.1	7.84
27.085	4.59	0.1	7.84
27.126	4.54	0.1	7.84
27.169	4.5	0.1	7.85
27.209	4.46	0.1	7.85
27.253	4.42	0.1	7.85
27.293	4.41	0.1	7.85
27.336	4.39	0.1	7.85
27.378	4.41	0.1	7.85
27.42	4.48	0.1	7.85
27.461	4.61	0.1	7.85
27.503	4.77	0.1	7.85
27.545	4.94	0.1	7.85
27.586	5.12	0.1	7.85
27.628	5.28	0.1	7.85
27.67	5.4	0.1	7.85
27.711	5.46	0.1	7.85
27.753	5.41	0.09	7.85
27.795	5.35	0.1	7.85
27.836	5.28	0.1	7.85
27.878	5.19	0.1	7.85
27.92	5.08	0.1	7.85
27.961	4.97	0.1	7.84
28.003	4.85	0.1	7.84
28.045	4.76	0.1	7.84
28.086	4.69	0.1	7.84
28.128	4.63	0.1	7.84
28.17	4.57	0.1	7.84
28.211	4.53	0.1	7.84
28.253	4.49	0.1	7.84
28.295	4.46	0.1	7.84
28.336	4.44	0.1	7.84
28.378	4.47	0.1	7.84
28.42	4.56	0.1	7.84
28.461	4.69	0.1	7.84
28.503	4.86	0.1	7.84
28.545	5.05	0.1	7.84
28.586	5.24	0.1	7.84
28.628	5.41	0.09	7.84
28.67	5.54	0.09	7.84
28.711	5.6	0.09	7.85
28.751	5.55	0.09	7.85
28.795	5.49	0.09	7.85
28.836	5.41	0.1	7.85
28.878	5.31	0.1	7.85
28.917	5.19	0.1	7.84
28.96	5.05	0.1	7.84
29.003	4.94	0.1	7.84
29.042	4.83	0.1	7.84
29.086	4.74	0.1	7.84
29.126	4.69	0.1	7.84
29.17	4.62	0.1	7.83
29.211	4.58	0.1	7.83
29.251	4.55	0.1	7.83
29.295	4.53	0.1	7.83
29.336	4.52	0.1	7.83
29.376	4.53	0.1	7.83
29.419	4.58	0.1	7.83
29.461	4.69	0.1	7.83
29.501	4.83	0.1	7.83
29.544	5.02	0.1	7.83
29.584	5.22	0.1	7.83
29.627	5.4	0.1	7.84
29.669	5.54	0.1	7.84
29.711	5.62	0.1	7.85
29.752	5.6	0.1	7.85
29.795	5.55	0.1	7.85
29.836	5.48	0.1	7.85
29.878	5.41	0.1	7.85
29.92	5.31	0.1	7.85
29.961	5.19	0.1	7.85
30.003	5.09	0.1	7.85
30.045	5.01	0.1	7.85
30.084	4.96	0.1	7.85
30.126	4.92	0.1	7.85
30.169	4.89	0.1	7.86
30.211	4.86	0.1	7.86
30.253	4.86	0.1	7.86
30.292	4.86	0.1	7.87

30.334	4.86	0.1	7.87
30.378	4.87	0.1	7.87
30.419	4.91	0.1	7.88
30.46	4.96	0.1	7.88
30.501	5.02	0.1	7.89
30.545	5.12	0.1	7.9
30.585	5.22	0.1	7.9
30.628	5.29	0.1	7.9
30.667	5.29	0.1	7.91
30.711	5.31	0.1	7.9
30.752	5.31	0.1	7.9
30.795	5.29	0.1	7.89
30.836	5.28	0.1	7.88
30.878	5.24	0.1	7.88
30.92	5.2	0.1	7.87
30.961	5.14	0.1	7.87
31.002	5.09	0.1	7.86
31.045	5.03	0.1	7.85
31.086	4.98	0.1	7.85
31.127	4.92	0.1	7.84
31.17	4.86	0.1	7.84
31.211	4.79	0.1	7.84
31.252	4.77	0.1	7.84
31.295	4.75	0.1	7.84
31.336	4.75	0.1	7.84
31.376	4.77	0.1	7.84
31.42	4.82	0.1	7.84
31.461	4.91	0.1	7.84
31.503	5.02	0.1	7.84
31.545	5.13	0.1	7.84
31.586	5.23	0.1	7.85
31.628	5.3	0.1	7.85
31.67	5.33	0.1	7.86
31.71	5.35	0.1	7.86
31.753	5.36	0.1	7.86
31.795	5.35	0.1	7.87
31.836	5.35	0.1	7.86
31.877	5.33	0.1	7.86
31.92	5.29	0.1	7.86
31.961	5.27	0.1	7.85
32.002	5.23	0.1	7.85
32.045	5.2	0.1	7.85
32.086	5.16	0.1	7.84
32.127	5.13	0.1	7.84
32.17	5.11	0.1	7.84
32.211	5.11	0.11	7.84
32.253	5.1	0.11	7.83
32.295	5.09	0.11	7.83
32.336	5.09	0.11	7.83
32.377	5.1	0.11	7.83
32.42	5.16	0.11	7.83
32.46	5.25	0.1	7.84
32.503	5.37	0.1	7.84
32.545	5.51	0.1	7.84
32.585	5.65	0.1	7.85
32.628	5.84	0.1	7.86
32.668	5.94	0.1	7.87
32.711	5.99	0.1	7.87
32.751	6	0.1	7.87
32.794	5.96	0.1	7.87
32.836	5.93	0.1	7.87
32.878	5.88	0.1	7.87
32.92	5.83	0.1	7.87
32.961	5.75	0.1	7.86
33.001	5.66	0.1	7.86
33.045	5.57	0.1	7.85
33.086	5.49	0.11	7.85
33.127	5.42	0.11	7.84
33.168	5.34	0.11	7.84
33.211	5.29	0.11	7.84
33.252	5.24	0.11	7.84
33.295	5.2	0.11	7.84
33.336	5.18	0.11	7.84
33.376	5.18	0.11	7.84
33.418	5.21	0.11	7.84
33.461	5.31	0.11	7.84
33.503	5.46	0.1	7.84
33.543	5.65	0.1	7.84
33.585	5.84	0.1	7.85

33.628	6.02	0.1	7.86
33.67	6.17	0.1	7.86
33.71	6.25	0.1	7.87
33.753	6.25	0.1	7.88
33.795	6.2	0.1	7.88
33.834	6.15	0.1	7.88
33.877	6.09	0.1	7.87
33.92	6	0.1	7.87
33.961	5.88	0.1	7.87
34.003	5.77	0.11	7.86
34.044	5.67	0.11	7.86
34.084	5.58	0.11	7.85
34.126	5.5	0.11	7.85
34.17	5.44	0.11	7.85
34.211	5.38	0.11	7.85
34.253	5.35	0.11	7.84
34.295	5.31	0.11	7.84
34.336	5.3	0.11	7.84
34.378	5.3	0.11	7.84
34.42	5.34	0.11	7.84
34.461	5.41	0.11	7.84
34.503	5.53	0.11	7.85
34.545	5.68	0.11	7.86
34.586	5.87	0.11	7.87
34.627	6.02	0.11	7.87
34.669	6.13	0.11	7.88
34.711	6.17	0.1	7.89
34.752	6.16	0.1	7.89
34.795	6.12	0.1	7.89
34.836	6.1	0.11	7.88
34.878	6.04	0.11	7.88
34.92	5.99	0.11	7.87
34.961	5.9	0.11	7.86
35.003	5.82	0.11	7.86
35.045	5.72	0.11	7.85
35.086	5.65	0.11	7.85
35.128	5.6	0.11	7.85
35.17	5.53	0.11	7.85
35.211	5.5	0.11	7.85
35.253	5.45	0.11	7.84
35.295	5.42	0.11	7.84
35.336	5.39	0.11	7.84
35.378	5.41	0.11	7.84
35.42	5.44	0.11	7.84
35.461	5.5	0.11	7.84
35.503	5.59	0.11	7.84
35.544	5.69	0.11	7.85
35.586	5.79	0.11	7.85
35.626	5.88	0.11	7.86
35.67	5.92	0.11	7.87
35.711	5.92	0.11	7.87
35.753	5.93	0.11	7.88
35.795	5.91	0.11	7.88
35.835	5.9	0.11	7.88
35.878	5.88	0.11	7.88
35.92	5.84	0.11	7.88
35.961	5.82	0.11	7.87
36.003	5.78	0.11	7.87
36.045	5.75	0.11	7.86
36.085	5.71	0.11	7.86
36.127	5.67	0.11	7.86
36.17	5.65	0.11	7.86
36.21	5.63	0.11	7.86
36.251	5.61	0.11	7.85
36.295	5.59	0.11	7.85
36.336	5.59	0.11	7.85
36.378	5.6	0.11	7.85
36.419	5.63	0.11	7.86
36.46	5.69	0.11	7.87
36.502	5.79	0.11	7.87
36.543	5.91	0.11	7.88
36.585	6.02	0.11	7.89
36.627	6.1	0.11	7.9
36.669	6.16	0.11	7.91
36.711	6.19	0.1	7.91
36.753	6.18	0.11	7.92
36.795	6.17	0.11	7.91
36.836	6.16	0.11	7.91
36.877	6.14	0.11	7.9

36.92	6.1	0.11	7.89
36.961	6.08	0.11	7.88
37.002	6.03	0.11	7.88
37.045	5.98	0.11	7.87
37.086	5.92	0.11	7.86
37.128	5.88	0.11	7.86
37.169	5.82	0.11	7.85
37.21	5.78	0.11	7.84
37.253	5.73	0.11	7.84
37.295	5.69	0.11	7.84
37.334	5.67	0.11	7.84
37.378	5.68	0.11	7.84
37.42	5.75	0.11	7.84
37.459	5.86	0.11	7.84
37.503	6	0.11	7.84
37.545	6.13	0.11	7.84
37.584	6.26	0.11	7.84
37.627	6.42	0.1	7.85
37.669	6.55	0.1	7.87
37.709	6.62	0.1	7.88
37.753	6.6	0.1	7.89
37.795	6.55	0.1	7.88
37.836	6.5	0.1	7.88
37.878	6.44	0.1	7.88
37.92	6.34	0.1	7.87
37.96	6.25	0.11	7.86
38.003	6.14	0.11	7.86
38.045	6.04	0.11	7.84
38.084	5.97	0.11	7.84
38.128	5.9	0.11	7.83
38.17	5.86	0.11	7.83
38.21	5.83	0.11	7.83
38.253	5.8	0.11	7.83
38.295	5.78	0.11	7.83
38.335	5.77	0.11	7.83
38.376	5.78	0.11	7.83
38.42	5.79	0.11	7.83
38.459	5.84	0.11	7.83
38.501	5.93	0.11	7.83
38.545	6.05	0.11	7.83
38.586	6.2	0.11	7.84
38.628	6.36	0.11	7.84
38.67	6.43	0.11	7.85
38.71	6.49	0.1	7.85
38.752	6.57	0.1	7.86
38.794	6.59	0.1	7.87
38.835	6.57	0.11	7.89
38.878	6.54	0.11	7.88
38.919	6.5	0.11	7.89
38.961	6.46	0.11	7.9
39.001	6.4	0.11	7.89
39.045	6.33	0.11	7.89
39.086	6.25	0.11	7.88
39.127	6.17	0.11	7.88
39.17	6.11	0.11	7.87
39.209	6.07	0.11	7.87
39.253	6.01	0.11	7.86
39.295	5.98	0.11	7.85
39.334	5.96	0.11	7.85
39.378	5.97	0.11	7.84
39.418	6	0.11	7.84
39.461	6.05	0.11	7.85
39.502	6.13	0.11	7.85
39.545	6.24	0.11	7.85
39.584	6.33	0.11	7.86
39.627	6.45	0.11	7.86
39.67	6.54	0.1	7.87
39.71	6.59	0.1	7.87
39.751	6.6	0.1	7.87
39.795	6.58	0.1	7.87
39.836	6.56	0.1	7.86
39.878	6.52	0.1	7.86
39.92	6.47	0.11	7.85
39.96	6.4	0.11	7.84
40.001	6.33	0.11	7.84
40.045	6.25	0.11	7.83
40.086	6.18	0.11	7.83
40.128	6.12	0.11	7.83
40.17	6.06	0.11	7.83

40.211	6.02	0.11	7.83
40.253	5.98	0.11	7.82
40.295	5.95	0.11	7.82
40.336	5.93	0.11	7.82
40.378	5.96	0.11	7.83
40.42	6.05	0.11	7.83
40.461	6.19	0.11	7.83
40.503	6.38	0.11	7.83
40.545	6.59	0.1	7.84
40.586	6.76	0.1	7.84
40.628	6.89	0.1	7.85
40.668	6.95	0.1	7.85
40.711	6.98	0.1	7.86
40.753	6.95	0.1	7.86
40.793	6.9	0.1	7.86
40.836	6.84	0.1	7.85
40.878	6.76	0.1	7.85
40.92	6.68	0.11	7.84
40.961	6.59	0.11	7.84
41.003	6.5	0.11	7.84
41.043	6.43	0.11	7.83
41.084	6.36	0.11	7.83
41.128	6.32	0.11	7.83
41.168	6.29	0.11	7.83
41.211	6.27	0.11	7.82
41.251	6.25	0.11	7.82
41.295	6.25	0.11	7.82
41.336	6.25	0.11	7.82
41.376	6.26	0.11	7.82
41.42	6.31	0.11	7.83
41.461	6.38	0.11	7.83
41.503	6.47	0.11	7.83
41.545	6.56	0.11	7.84
41.586	6.67	0.11	7.85
41.626	6.77	0.1	7.85
41.67	6.86	0.1	7.86
41.711	6.92	0.1	7.86
41.752	6.94	0.1	7.86
41.795	6.91	0.1	7.86
41.836	6.88	0.1	7.86
41.876	6.84	0.1	7.85
41.92	6.78	0.11	7.85
41.961	6.71	0.11	7.84
42.001	6.64	0.11	7.84
42.045	6.58	0.11	7.83
42.086	6.53	0.11	7.83
42.128	6.49	0.11	7.83
42.17	6.46	0.11	7.83
42.211	6.44	0.11	7.83
42.251	6.42	0.11	7.83
42.293	6.4	0.11	7.83
42.336	6.39	0.11	7.82
42.378	6.4	0.11	7.82
42.42	6.42	0.11	7.83
42.461	6.45	0.11	7.83
42.503	6.49	0.11	7.84
42.544	6.55	0.11	7.85
42.585	6.59	0.11	7.87
42.627	6.63	0.11	7.87
42.669	6.66	0.11	7.88
42.711	6.67	0.11	7.9
42.751	6.68	0.11	7.9
42.795	6.67	0.11	7.9
42.836	6.65	0.11	7.9
42.878	6.63	0.11	7.89
42.92	6.59	0.11	7.89
42.961	6.56	0.11	7.88
43.003	6.52	0.11	7.87
43.045	6.48	0.11	7.86
43.085	6.44	0.11	7.86
43.126	6.39	0.11	7.85
43.17	6.37	0.11	7.85
43.211	6.35	0.11	7.85
43.253	6.33	0.11	7.84
43.295	6.31	0.11	7.84
43.336	6.31	0.11	7.84
43.378	6.32	0.11	7.84
43.42	6.38	0.11	7.84
43.461	6.48	0.11	7.85

43.502	6.6	0.11	7.85
43.543	6.73	0.11	7.86
43.585	6.9	0.11	7.87
43.627	7.06	0.11	7.88
43.669	7.21	0.1	7.89
43.711	7.27	0.1	7.9
43.753	7.22	0.1	7.91
43.793	7.17	0.1	7.89
43.836	7.09	0.1	7.89
43.878	6.99	0.11	7.88
43.92	6.86	0.11	7.86
43.961	6.75	0.11	7.85
44.003	6.64	0.11	7.84
44.045	6.58	0.11	7.83
44.085	6.52	0.11	7.83
44.128	6.48	0.11	7.83
44.17	6.46	0.11	7.83
44.211	6.45	0.12	7.83
44.253	6.43	0.11	7.84
44.294	6.42	0.12	7.85
44.335	6.44	0.12	7.87
44.378	6.46	0.11	7.88
44.418	6.51	0.11	7.89
44.461	6.59	0.11	7.89
44.502	6.66	0.11	7.89
44.545	6.73	0.11	7.89
44.586	6.8	0.11	7.89
44.626	6.87	0.11	7.88
44.669	6.96	0.11	7.88
44.71	7.03	0.11	7.88
44.753	7.06	0.11	7.87
44.794	7.06	0.11	7.87
44.835	7.04	0.11	7.86
44.878	7.01	0.11	7.85
44.918	6.97	0.11	7.84
44.96	6.91	0.11	7.84
45.001	6.87	0.11	7.84
45.045	6.83	0.11	7.84
45.086	6.81	0.11	7.85
45.128	6.79	0.11	7.85
45.17	6.77	0.11	7.84
45.21	6.77	0.11	7.86
45.252	6.77	0.11	7.87
45.295	6.76	0.11	7.88
45.335	6.78	0.11	7.87
45.376	6.8	0.11	7.87
45.419	6.87	0.11	7.88
45.459	7.01	0.11	7.92
45.502	7.12	0.11	7.96
45.544	7.27	0.1	7.98
45.585	7.37	0.1	7.99
45.627	7.43	0.1	7.96
45.669	7.5	0.1	7.96
45.71	7.47	0.1	7.96
45.752	7.39	0.1	7.94
45.794	7.3	0.1	7.92
45.835	7.21	0.1	7.9
45.877	7.11	0.1	7.88
45.919	7	0.1	7.87
45.96	6.91	0.1	7.86
46.001	6.84	0.11	7.85
46.044	6.78	0.11	7.84
46.084	6.76	0.11	7.83
46.126	6.73	0.11	7.83
46.169	6.72	0.11	7.83
46.211	6.72	0.11	7.82
46.252	6.72	0.11	7.82
46.294	6.71	0.1	7.82
46.335	6.71	0.1	7.82
46.377	6.75	0.1	7.82
46.419	6.81	0.1	7.83
46.46	6.91	0.1	7.83
46.501	7.06	0.1	7.84
46.544	7.23	0.1	7.85
46.584	7.34	0.1	7.86
46.627	7.4	0.1	7.87
46.669	7.44	0.09	7.87
46.71	7.41	0.1	7.87
46.752	7.37	0.1	7.86

46.794	7.31	0.1	7.86
46.835	7.25	0.1	7.85
46.877	7.16	0.1	7.84
46.919	7.08	0.1	7.83
46.96	7.02	0.1	7.83
47.002	6.97	0.1	7.82
47.044	6.93	0.1	7.82
47.085	6.91	0.1	7.82
47.127	6.9	0.1	7.82
47.169	6.89	0.1	7.82
47.21	6.9	0.1	7.82
47.252	6.91	0.1	7.82
47.293	6.92	0.1	7.82
47.335	6.92	0.1	7.82
47.377	6.94	0.1	7.82
47.419	6.98	0.1	7.82
47.46	7.03	0.1	7.83
47.502	7.1	0.1	7.84
47.544	7.18	0.1	7.85
47.585	7.25	0.1	7.85
47.627	7.32	0.09	7.86
47.668	7.38	0.09	7.86
47.71	7.41	0.09	7.87
47.752	7.4	0.1	7.87
47.794	7.36	0.1	7.87
47.835	7.31	0.1	7.86
47.877	7.25	0.1	7.86
47.919	7.19	0.1	7.85
47.959	7.14	0.1	7.84
48.002	7.09	0.1	7.83
48.044	7.05	0.1	7.83
48.085	7.03	0.1	7.83
48.127	7.01	0.1	7.83
48.168	7	0.1	7.84
48.21	7	0.1	7.84
48.252	6.99	0.1	7.84
48.294	6.99	0.1	7.84
48.334	7	0.1	7.84
48.377	7.01	0.1	7.84
48.419	7.05	0.1	7.84
48.46	7.13	0.1	7.85
48.502	7.3	0.1	7.86
48.544	7.53	0.1	7.86
48.586	7.75	0.1	7.87
48.627	7.92	0.09	7.87
48.669	8.02	0.09	7.89
48.71	8.01	0.09	7.9
48.752	7.92	0.09	7.9
48.793	7.81	0.1	7.88
48.835	7.68	0.1	7.87
48.876	7.53	0.1	7.86
48.919	7.38	0.1	7.85
48.96	7.25	0.1	7.84
49.002	7.16	0.1	7.83
49.044	7.09	0.1	7.82
49.085	7.04	0.1	7.82
49.127	7	0.1	7.82
49.168	6.96	0.1	7.82
49.21	6.94	0.1	7.82
49.252	6.93	0.1	7.82
49.294	6.92	0.1	7.82
49.335	6.94	0.1	7.82
49.376	6.98	0.1	7.82
49.419	7.12	0.1	7.83
49.46	7.32	0.1	7.83
49.502	7.58	0.1	7.84
49.544	7.83	0.1	7.84
49.585	8.06	0.1	7.85
49.627	8.24	0.09	7.86
49.669	8.32	0.09	7.86
49.71	8.31	0.09	7.87
49.752	8.18	0.09	7.87
49.794	8.02	0.1	7.87
49.835	7.86	0.1	7.85
49.877	7.69	0.1	7.85
49.919	7.52	0.1	7.84
49.96	7.37	0.1	7.83
50.001	7.26	0.1	7.82
50.044	7.17	0.1	7.82

50.085	7.1	0.1	7.82
50.126	7.06	0.11	7.82
50.169	7.02	0.11	7.82
50.21	6.99	0.11	7.82
50.252	6.98	0.11	7.82
50.294	6.98	0.11	7.82
50.335	6.99	0.11	7.82
50.377	7.06	0.1	7.82
50.419	7.18	0.1	7.83
50.46	7.35	0.1	7.83
50.502	7.56	0.1	7.84
50.544	7.79	0.1	7.85
50.586	8.01	0.1	7.85
50.627	8.18	0.1	7.86
50.668	8.29	0.1	7.87
50.71	8.31	0.1	7.88
50.751	8.24	0.1	7.88
50.794	8.11	0.1	7.88
50.836	7.97	0.1	7.87
50.877	7.84	0.1	7.86
50.919	7.71	0.1	7.85
50.96	7.6	0.1	7.84
51.002	7.5	0.1	7.84
51.045	7.46	0.1	7.84
51.085	7.42	0.11	7.84
51.126	7.39	0.11	7.84
51.168	7.38	0.11	7.85
51.21	7.38	0.11	7.85
51.252	7.39	0.11	7.85
51.294	7.39	0.11	7.85
51.335	7.41	0.11	7.86
51.378	7.42	0.11	7.86
51.419	7.43	0.11	7.87
51.46	7.48	0.1	7.88
51.502	7.55	0.1	7.89
51.543	7.62	0.1	7.89
51.585	7.71	0.1	7.9
51.627	7.8	0.1	7.91
51.669	7.89	0.1	7.92
51.711	7.94	0.1	7.92
51.753	7.93	0.1	7.92
51.794	7.9	0.1	7.91
51.835	7.86	0.1	7.89
51.877	7.81	0.1	7.88
51.919	7.76	0.1	7.86
51.96	7.71	0.1	7.86
52.002	7.65	0.1	7.84
52.043	7.6	0.11	7.84
52.085	7.56	0.11	7.83
52.127	7.53	0.11	7.82
52.169	7.5	0.11	7.82
52.21	7.48	0.11	7.82
52.252	7.48	0.11	7.82
52.293	7.47	0.11	7.82
52.335	7.48	0.11	7.82
52.376	7.5	0.11	7.82
52.418	7.53	0.11	7.82
52.461	7.57	0.1	7.83
52.502	7.63	0.1	7.84
52.544	7.7	0.1	7.85
52.585	7.77	0.1	7.86
52.627	7.86	0.1	7.86
52.669	7.97	0.1	7.87
52.71	8.04	0.1	7.87
52.751	8.05	0.1	7.88
52.795	8.01	0.1	7.88
52.836	7.96	0.1	7.88
52.878	7.91	0.1	7.87
52.918	7.84	0.1	7.87
52.96	7.76	0.1	7.87
53.002	7.68	0.1	7.86
53.044	7.62	0.11	7.87
53.085	7.58	0.11	7.87
53.127	7.56	0.11	7.88
53.169	7.54	0.11	7.9
53.21	7.54	0.11	7.91
53.252	7.53	0.11	7.92
53.294	7.53	0.11	7.93
53.335	7.56	0.11	7.93

53.376	7.59	0.11	7.93
53.419	7.62	0.1	7.93
53.46	7.69	0.1	7.93
53.502	7.77	0.1	7.94
53.544	7.86	0.1	7.94
53.586	7.96	0.1	7.94
53.627	8.06	0.1	7.94
53.668	8.13	0.1	7.94
53.71	8.14	0.1	7.94
53.753	8.09	0.1	7.94
53.795	8.04	0.1	7.92
53.835	7.97	0.1	7.91
53.877	7.89	0.1	7.9
53.919	7.81	0.1	7.88
53.96	7.75	0.1	7.87
54.002	7.68	0.1	7.86
54.043	7.61	0.11	7.85
54.085	7.56	0.11	7.84
54.127	7.52	0.11	7.84
54.169	7.49	0.11	7.83
54.21	7.48	0.11	7.83
54.252	7.48	0.11	7.83
54.294	7.47	0.11	7.82
54.335	7.45	0.11	7.82
54.377	7.47	0.11	7.82
54.419	7.56	0.1	7.83
54.46	7.7	0.1	7.83
54.502	7.9	0.1	7.84
54.544	8.11	0.1	7.84
54.585	8.3	0.1	7.85
54.627	8.47	0.1	7.86
54.669	8.58	0.1	7.87
54.71	8.61	0.09	7.88
54.752	8.55	0.09	7.88
54.794	8.44	0.1	7.88
54.835	8.29	0.1	7.87
54.877	8.13	0.1	7.86
54.919	7.99	0.1	7.85
54.96	7.86	0.1	7.84
55.002	7.77	0.1	7.83
55.044	7.69	0.1	7.83
55.085	7.64	0.11	7.83
55.127	7.59	0.11	7.82
55.169	7.56	0.11	7.82
55.21	7.55	0.11	7.82
55.252	7.53	0.11	7.82
55.294	7.52	0.11	7.82
55.335	7.53	0.11	7.82
55.377	7.58	0.1	7.82
55.418	7.68	0.1	7.83
55.46	7.79	0.1	7.84
55.501	7.91	0.1	7.85
55.544	8.09	0.1	7.85
55.585	8.26	0.1	7.86
55.627	8.39	0.1	7.87
55.669	8.46	0.09	7.88
55.71	8.46	0.09	7.89
55.752	8.4	0.09	7.88
55.794	8.32	0.1	7.88
55.835	8.24	0.1	7.87
55.877	8.14	0.1	7.86
55.918	8.02	0.1	7.85
55.96	7.94	0.1	7.84
56.002	7.86	0.1	7.83
56.044	7.8	0.1	7.83
56.085	7.76	0.11	7.83
56.127	7.74	0.11	7.82
56.169	7.73	0.11	7.82
56.21	7.75	0.11	7.82
56.252	7.75	0.11	7.82
56.294	7.75	0.11	7.82
56.336	7.77	0.11	7.82
56.376	7.8	0.11	7.82
56.418	7.86	0.11	7.83
56.46	7.95	0.1	7.84
56.502	8.05	0.1	7.85
56.544	8.16	0.1	7.86
56.585	8.28	0.1	7.87
56.628	8.38	0.1	7.88

56.67	8.45	0.1	7.9
56.711	8.46	0.1	7.92
56.752	8.42	0.1	7.91
56.794	8.37	0.1	7.89
56.835	8.3	0.1	7.89
56.878	8.24	0.11	7.87
56.92	8.15	0.11	7.86
56.96	8.09	0.11	7.85
57.003	8.03	0.11	7.85
57.045	7.97	0.11	7.85
57.085	7.95	0.11	7.85
57.128	7.91	0.11	7.85
57.17	7.9	0.11	7.84
57.21	7.89	0.11	7.84
57.252	7.9	0.11	7.84
57.294	7.9	0.11	7.84
57.335	7.92	0.11	7.84
57.377	7.95	0.11	7.83
57.419	7.99	0.11	7.83
57.46	8.05	0.11	7.84
57.502	8.14	0.11	7.84
57.544	8.24	0.11	7.85
57.585	8.35	0.11	7.85
57.627	8.46	0.11	7.86
57.669	8.59	0.1	7.89
57.711	8.66	0.1	7.97
57.752	8.64	0.1	7.95
57.794	8.6	0.1	7.94
57.835	8.55	0.11	7.93
57.877	8.49	0.11	7.93
57.919	8.44	0.11	7.93
57.96	8.37	0.11	7.92
58.003	8.3	0.11	7.92
58.045	8.24	0.11	7.91
58.085	8.19	0.11	7.9
58.128	8.13	0.11	7.89
58.17	8.1	0.11	7.88
58.21	8.07	0.11	7.87
58.253	8.04	0.11	7.87
58.295	8.03	0.12	7.86
58.335	8.03	0.11	7.85
58.377	8.07	0.11	7.85
58.42	8.15	0.11	7.85
58.46	8.27	0.11	7.86
58.503	8.44	0.11	7.87
58.544	8.6	0.11	7.88
58.587	8.75	0.1	7.89
58.627	8.86	0.1	7.91
58.669	8.92	0.1	7.92
58.71	8.9	0.1	7.92
58.752	8.86	0.1	7.92
58.793	8.78	0.1	7.91
58.835	8.69	0.1	7.89
58.877	8.58	0.1	7.87
58.918	8.46	0.11	7.86
58.96	8.36	0.11	7.85
59.002	8.27	0.11	7.83
59.044	8.19	0.11	7.83
59.085	8.13	0.11	7.82
59.127	8.09	0.11	7.82
59.169	8.06	0.11	7.82
59.21	8.03	0.11	7.82
59.252	8.03	0.11	7.82
59.294	8.03	0.11	7.82
59.335	8.06	0.11	7.82
59.377	8.13	0.11	7.82
59.419	8.23	0.11	7.83
59.46	8.34	0.11	7.84
59.502	8.47	0.11	7.85
59.544	8.61	0.1	7.86
59.585	8.72	0.1	7.87
59.627	8.81	0.1	7.88
59.669	8.89	0.1	7.89
59.71	8.9	0.1	7.91
59.752	8.86	0.1	7.9
59.794	8.8	0.1	7.89
59.836	8.72	0.1	7.88
59.877	8.64	0.1	7.88
59.918	8.57	0.1	7.87

59.96	8.49	0.11	7.87
60.003	8.43	0.11	7.86
60.045	8.36	0.11	7.87
60.085	8.31	0.11	7.87
60.127	8.27	0.11	7.87
60.169	8.24	0.11	7.88
60.21	8.22	0.11	7.89
60.252	8.2	0.11	7.88
60.294	8.2	0.11	7.88
60.335	8.2	0.11	7.87
60.377	8.25	0.11	7.87
60.419	8.38	0.1	7.87
60.46	8.53	0.1	7.87
60.502	8.71	0.1	7.88
60.544	8.93	0.1	7.89
60.585	9.1	0.1	7.9
60.627	9.19	0.09	7.92
60.669	9.27	0.09	7.93
60.71	9.3	0.09	7.95
60.752	9.22	0.09	7.95
60.794	9.12	0.09	7.93
60.835	8.99	0.1	7.91
60.877	8.83	0.1	7.89
60.918	8.69	0.1	7.87
60.96	8.54	0.1	7.85
61.003	8.42	0.11	7.84
61.043	8.33	0.11	7.83
61.086	8.26	0.11	7.82
61.127	8.21	0.11	7.82
61.169	8.17	0.11	7.81
61.21	8.14	0.11	7.81
61.252	8.15	0.11	7.81
61.294	8.15	0.11	7.81
61.335	8.16	0.11	7.81
61.377	8.24	0.11	7.82
61.419	8.36	0.11	7.83
61.46	8.48	0.1	7.84
61.502	8.62	0.1	7.84
61.544	8.77	0.1	7.86
61.585	8.89	0.1	7.87
61.627	8.99	0.1	7.88
61.669	9.05	0.1	7.89
61.71	9.06	0.09	7.9
61.752	9.02	0.1	7.89
61.794	8.97	0.1	7.88
61.837	8.92	0.1	7.86
61.877	8.85	0.1	7.85
61.919	8.77	0.1	7.83
61.96	8.71	0.11	7.83
62.002	8.64	0.11	7.82
62.044	8.58	0.11	7.81
62.087	8.55	0.11	7.81
62.127	8.5	0.11	7.81
62.168	8.48	0.11	7.81
62.21	8.47	0.11	7.81
62.252	8.46	0.11	7.81
62.294	8.46	0.11	7.81
62.335	8.46	0.11	7.81
62.377	8.47	0.11	7.81
62.419	8.51	0.11	7.82
62.46	8.58	0.11	7.82
62.502	8.67	0.11	7.83
62.544	8.76	0.1	7.84
62.587	8.86	0.1	7.85
62.627	8.95	0.1	7.87
62.669	9.03	0.1	7.88
62.71	9.11	0.1	7.89
62.752	9.13	0.09	7.91
62.794	9.1	0.1	7.9
62.835	9.04	0.1	7.89
62.877	8.98	0.1	7.88
62.919	8.91	0.1	7.87
62.96	8.84	0.1	7.85
63.002	8.77	0.11	7.84
63.044	8.71	0.11	7.84
63.085	8.65	0.11	7.83
63.127	8.6	0.11	7.83
63.169	8.56	0.11	7.83
63.21	8.52	0.11	7.83

63.252	8.49	0.11	7.82
63.294	8.48	0.11	7.82
63.335	8.51	0.11	7.82
63.378	8.59	0.11	7.83
63.419	8.72	0.11	7.84
63.46	8.9	0.1	7.84
63.502	9.13	0.1	7.85
63.544	9.37	0.1	7.87
63.585	9.61	0.1	7.88
63.627	9.8	0.1	7.88
63.669	9.93	0.1	7.9
63.71	10.01	0.09	7.91
63.752	9.99	0.09	7.91
63.794	9.85	0.09	7.92
63.837	9.67	0.1	7.9
63.877	9.5	0.1	7.88
63.919	9.32	0.1	7.86
63.96	9.15	0.11	7.84
64.002	8.99	0.11	7.83
64.044	8.87	0.11	7.82
64.085	8.81	0.11	7.82
64.127	8.75	0.11	7.81
64.169	8.68	0.11	7.81
64.21	8.66	0.11	7.81
64.252	8.63	0.11	7.8
64.294	8.62	0.11	7.8
64.335	8.66	0.11	7.81
64.378	8.7	0.11	7.81
64.42	8.78	0.11	7.82
64.46	8.85	0.11	7.84
64.502	8.91	0.11	7.85
64.544	8.98	0.11	7.86
64.585	9.06	0.1	7.86
64.628	9.11	0.1	7.88
64.669	9.14	0.1	7.88
64.71	9.14	0.1	7.88
64.752	9.13	0.1	7.88
64.794	9.1	0.11	7.87
64.835	9.08	0.11	7.86
64.878	9.02	0.11	7.85
64.919	8.97	0.11	7.84
64.96	8.93	0.11	7.83
65.002	8.87	0.11	7.83
65.044	8.81	0.11	7.84
65.085	8.78	0.12	7.84
65.127	8.73	0.12	7.85
65.169	8.7	0.11	7.85
65.21	8.68	0.12	7.85
65.252	8.66	0.11	7.86
65.294	8.65	0.12	7.87
65.335	8.64	0.12	7.88
65.377	8.65	0.11	7.9
65.419	8.71	0.11	7.92
65.46	8.78	0.1	7.94
65.502	8.87	0.1	7.95
65.543	8.96	0.1	7.97
65.585	9.07	0.1	7.98
65.627	9.16	0.1	7.99
65.668	9.22	0.09	8
65.71	9.22	0.09	8
65.752	9.18	0.09	7.98
65.794	9.12	0.1	7.97
65.835	9.06	0.1	7.95
65.877	8.99	0.1	7.94
65.919	8.92	0.11	7.92
65.96	8.88	0.11	7.91
66.002	8.83	0.11	7.9
66.044	8.79	0.11	7.89
66.085	8.75	0.11	7.88
66.127	8.74	0.11	7.87
66.169	8.72	0.11	7.87
66.21	8.71	0.11	7.86
66.252	8.71	0.11	7.85
66.294	8.72	0.11	7.84
66.335	8.77	0.11	7.84
66.377	8.87	0.11	7.85
66.419	8.95	0.1	7.86
66.46	9.02	0.1	7.87
66.502	9.13	0.1	7.88

66.544	9.29	0.09	7.89
66.587	9.43	0.09	7.9
66.627	9.57	0.09	7.91
66.669	9.75	0.09	7.92
66.71	9.82	0.09	7.93
66.751	9.76	0.09	7.93
66.794	9.67	0.09	7.92
66.835	9.58	0.09	7.9
66.877	9.47	0.1	7.88
66.919	9.33	0.1	7.86
66.96	9.19	0.1	7.84
67.002	9.08	0.1	7.83
67.044	9	0.1	7.82
67.085	8.95	0.11	7.82
67.127	8.91	0.11	7.81
67.169	8.9	0.11	7.81
67.211	8.91	0.11	7.81
67.252	8.92	0.11	7.81
67.294	8.94	0.11	7.81
67.335	8.96	0.11	7.81
67.377	9.03	0.1	7.81
67.419	9.15	0.1	7.83
67.46	9.26	0.1	7.84
67.503	9.37	0.1	7.88
67.544	9.45	0.09	7.93
67.585	9.49	0.09	7.93
67.627	9.53	0.09	7.93
67.668	9.54	0.09	7.94
67.71	9.52	0.09	7.95
67.752	9.46	0.09	7.95
67.794	9.4	0.1	7.94
67.835	9.35	0.1	7.92
67.877	9.29	0.1	7.9
67.918	9.25	0.1	7.89
67.96	9.19	0.1	7.88
68.002	9.15	0.1	7.87
68.044	9.11	0.1	7.86
68.085	9.08	0.1	7.85
68.127	9.07	0.1	7.84
68.169	9.07	0.11	7.84
68.21	9.08	0.11	7.83
68.252	9.08	0.11	7.83
68.294	9.08	0.11	7.83
68.336	9.09	0.1	7.83
68.377	9.11	0.1	7.83
68.419	9.21	0.1	7.84
68.46	9.41	0.1	7.85
68.501	9.62	0.1	7.87
68.544	9.88	0.09	7.89
68.585	10.09	0.09	7.92
68.627	10.26	0.09	7.95
68.669	10.32	0.09	7.99
68.71	10.19	0.09	8
68.751	10.02	0.09	7.97
68.794	9.89	0.09	7.94
68.835	9.76	0.09	7.93
68.877	9.62	0.09	7.91
68.919	9.49	0.1	7.89
68.961	9.37	0.1	7.87
69.002	9.29	0.1	7.86
69.044	9.23	0.1	7.84
69.085	9.19	0.1	7.84
69.127	9.16	0.1	7.84
69.169	9.16	0.1	7.83
69.21	9.17	0.1	7.83
69.251	9.17	0.1	7.83
69.294	9.16	0.1	7.82
69.335	9.18	0.1	7.82
69.376	9.23	0.1	7.83
69.418	9.33	0.1	7.84
69.46	9.47	0.1	7.87
69.502	9.62	0.09	7.89
69.543	9.79	0.09	7.9
69.586	9.91	0.09	7.91
69.627	9.99	0.09	7.93
69.669	10.09	0.08	7.94
69.71	10.12	0.08	7.95
69.752	10.05	0.08	7.94
69.794	9.97	0.09	7.92

69.835	9.88	0.09	7.9
69.876	9.76	0.09	7.88
69.919	9.63	0.1	7.86
69.96	9.53	0.1	7.84
70.002	9.44	0.1	7.83
70.044	9.38	0.1	7.82
70.085	9.33	0.1	7.81
70.127	9.3	0.1	7.81
70.169	9.31	0.1	7.81
70.21	9.32	0.1	7.81
70.252	9.33	0.1	7.81
70.294	9.34	0.1	7.81
70.335	9.37	0.1	7.81
70.377	9.44	0.1	7.82
70.419	9.62	0.1	7.84
70.46	9.82	0.09	7.86
70.501	9.92	0.09	7.88
70.544	9.99	0.09	7.91
70.585	10.07	0.09	7.94
70.627	10.1	0.09	7.95
70.669	10.09	0.08	7.97
70.71	10.07	0.09	7.96
70.752	10.03	0.09	7.96
70.794	9.95	0.09	7.94
70.835	9.87	0.09	7.93
70.877	9.8	0.09	7.92
70.919	9.73	0.1	7.89
70.96	9.66	0.1	7.88
71.002	9.59	0.1	7.87
71.044	9.54	0.1	7.85
71.085	9.5	0.1	7.84
71.127	9.47	0.1	7.83
71.169	9.47	0.1	7.83
71.21	9.47	0.1	7.83
71.252	9.47	0.1	7.82
71.294	9.47	0.1	7.82
71.335	9.49	0.1	7.82
71.377	9.55	0.1	7.83
71.419	9.65	0.1	7.84
71.46	9.81	0.09	7.85
71.502	10.04	0.09	7.87
71.544	10.31	0.09	7.88
71.584	10.55	0.09	7.89
71.627	10.71	0.09	7.9
71.668	10.78	0.08	7.92
71.71	10.77	0.08	7.93
71.752	10.63	0.08	7.94
71.793	10.46	0.09	7.92
71.835	10.27	0.09	7.9
71.877	10.08	0.09	7.88
71.919	9.92	0.1	7.86
71.96	9.78	0.1	7.85
72.002	9.67	0.1	7.83
72.044	9.6	0.1	7.82
72.085	9.55	0.1	7.82
72.127	9.49	0.1	7.81
72.169	9.48	0.1	7.81
72.21	9.48	0.1	7.81
72.252	9.47	0.1	7.81
72.294	9.47	0.1	7.81
72.335	9.51	0.1	7.82
72.376	9.6	0.1	7.83
72.419	9.77	0.1	7.85
72.46	10	0.09	7.86
72.502	10.24	0.09	7.87
72.544	10.48	0.09	7.88
72.585	10.66	0.09	7.9
72.627	10.74	0.08	7.91
72.669	10.8	0.08	7.92
72.71	10.8	0.08	7.92
72.752	10.69	0.08	7.93
72.794	10.54	0.09	7.91
72.835	10.39	0.09	7.88
72.877	10.24	0.09	7.86
72.919	10.12	0.1	7.85
72.96	10.01	0.1	7.83
73.002	9.9	0.1	7.82
73.044	9.83	0.1	7.81
73.085	9.78	0.1	7.81

73.127	9.72	0.1	7.8
73.169	9.69	0.1	7.8
73.21	9.68	0.1	7.8
73.252	9.67	0.1	7.8
73.294	9.68	0.1	7.8
73.335	9.69	0.1	7.8
73.377	9.78	0.1	7.81
73.419	9.96	0.1	7.83
73.46	10.15	0.09	7.85
73.502	10.36	0.09	7.86
73.544	10.57	0.09	7.88
73.585	10.7	0.09	7.9
73.627	10.75	0.08	7.91
73.669	10.73	0.08	7.93
73.711	10.66	0.08	7.94
73.752	10.57	0.09	7.92
73.794	10.46	0.09	7.89
73.835	10.36	0.09	7.87
73.877	10.26	0.09	7.85
73.919	10.18	0.1	7.83
73.96	10.12	0.1	7.82
74.002	10.07	0.1	7.81
74.044	10.03	0.1	7.81
74.085	10	0.1	7.81
74.127	9.98	0.1	7.8
74.169	9.95	0.1	7.8
74.21	9.94	0.1	7.8
74.252	9.92	0.1	7.8
74.293	9.91	0.1	7.81
74.335	9.91	0.1	7.81
74.377	9.97	0.1	7.82
74.418	10.11	0.1	7.83
74.46	10.32	0.09	7.85
74.501	10.58	0.09	7.86
74.544	10.87	0.09	7.88
74.585	11.11	0.09	7.89
74.627	11.29	0.09	7.92
74.668	11.36	0.08	7.96
74.71	11.32	0.08	7.99
74.752	11.13	0.08	7.99
74.793	10.95	0.09	7.98
74.835	10.74	0.09	7.95
74.876	10.55	0.09	7.93
74.919	10.35	0.1	7.91
74.96	10.21	0.1	7.88
75.001	10.08	0.1	7.86
75.044	9.99	0.11	7.84
75.085	9.92	0.11	7.82
75.127	9.86	0.11	7.81
75.169	9.81	0.11	7.81
75.21	9.78	0.11	7.81
75.252	9.76	0.11	7.8
75.293	9.75	0.11	7.8
75.335	9.79	0.11	7.81
75.377	9.9	0.1	7.82
75.419	10.11	0.1	7.83
75.46	10.37	0.1	7.85
75.501	10.66	0.1	7.86
75.544	10.97	0.09	7.87
75.585	11.25	0.09	7.88
75.626	11.44	0.09	7.9
75.669	11.53	0.09	7.92
75.71	11.49	0.09	7.94
75.751	11.37	0.08	7.95
75.794	11.19	0.09	7.93
75.835	11.03	0.09	7.92
75.877	10.84	0.09	7.89
75.919	10.67	0.1	7.87
75.96	10.52	0.1	7.85
76.001	10.39	0.1	7.83
76.044	10.29	0.11	7.82
76.085	10.23	0.11	7.81
76.127	10.18	0.11	7.8
76.169	10.14	0.11	7.8
76.21	10.12	0.11	7.8
76.251	10.09	0.11	7.8
76.294	10.07	0.11	7.8
76.335	10.07	0.11	7.81
76.377	10.08	0.11	7.85

76.418	10.14	0.11	7.87
76.46	10.28	0.11	7.9
76.502	10.49	0.1	7.93
76.543	10.69	0.1	7.97
76.584	10.91	0.1	7.99
76.627	11.13	0.09	8.01
76.669	11.25	0.09	8.02
76.71	11.3	0.09	8.05
76.752	11.22	0.09	8.06
76.794	11.08	0.09	8.05
76.835	10.89	0.09	8.02
76.877	10.72	0.1	8
76.919	10.53	0.1	7.97
76.959	10.37	0.1	7.95
77.001	10.23	0.11	7.92
77.044	10.12	0.11	7.9
77.085	10	0.11	7.87
77.127	9.92	0.12	7.85
77.169	9.85	0.12	7.84
77.21	9.76	0.12	7.82
77.252	9.74	0.12	7.81
77.294	9.7	0.12	7.81
77.336	9.73	0.12	7.81
77.378	9.77	0.11	7.81
77.42	9.88	0.11	7.82
77.46	10.04	0.11	7.83
77.502	10.29	0.11	7.85
77.544	10.56	0.1	7.86
77.584	10.83	0.1	7.88
77.627	11.1	0.1	7.9
77.669	11.3	0.09	7.93
77.71	11.37	0.09	7.96
77.752	11.31	0.09	7.98
77.794	11.23	0.09	7.98
77.835	11.1	0.09	7.96
77.878	10.96	0.1	7.93
77.92	10.76	0.1	7.92
77.96	10.62	0.1	7.89
78.003	10.47	0.11	7.87
78.045	10.34	0.11	7.84
78.084	10.28	0.11	7.83
78.128	10.21	0.11	7.82
78.17	10.13	0.12	7.81
78.21	10.08	0.12	7.8
78.251	10.05	0.12	7.8
78.295	10.05	0.12	7.8
78.334	10.06	0.12	7.8
78.378	10.12	0.12	7.81
78.419	10.21	0.11	7.82
78.46	10.34	0.11	7.84
78.503	10.49	0.11	7.85
78.545	10.63	0.1	7.87
78.585	10.76	0.1	7.89
78.627	10.9	0.1	7.91
78.667	11.01	0.09	7.94
78.71	11.07	0.09	7.96
78.752	11.05	0.09	7.98
78.795	11.01	0.09	7.97
78.836	10.97	0.1	7.94
78.877	10.93	0.1	7.91
78.918	10.86	0.1	7.88
78.96	10.78	0.11	7.86
79.003	10.69	0.11	7.85
79.045	10.63	0.11	7.83
79.085	10.55	0.11	7.82
79.127	10.5	0.12	7.81
79.168	10.44	0.12	7.82
79.21	10.37	0.12	7.83
79.252	10.3	0.12	7.84
79.294	10.25	0.12	7.86
79.335	10.22	0.12	7.87
79.377	10.27	0.11	7.89
79.419	10.39	0.11	7.91
79.46	10.55	0.11	7.92
79.502	10.7	0.11	7.95
79.543	10.82	0.1	7.98
79.585	10.95	0.1	8
79.627	11.08	0.09	8.02
79.668	11.12	0.09	8.04

79.71	11.09	0.09	8.05
79.752	11.05	0.09	8.05
79.794	10.99	0.09	8.05
79.836	10.86	0.09	8.03
79.878	10.75	0.1	7.99
79.919	10.6	0.1	7.96
79.961	10.5	0.1	7.94
80.003	10.38	0.11	7.91
80.045	10.3	0.11	7.88
80.086	10.21	0.11	7.87
80.127	10.11	0.12	7.85
80.17	10.06	0.12	7.83
80.211	10.02	0.12	7.83
80.252	9.98	0.12	7.82
80.293	9.98	0.12	7.81
80.336	10.03	0.12	7.82
80.378	10.16	0.11	7.84
80.419	10.33	0.11	7.85
80.461	10.56	0.11	7.87
80.502	10.82	0.11	7.89
80.545	11.1	0.1	7.91
80.585	11.36	0.1	7.92
80.627	11.58	0.1	7.95
80.67	11.75	0.09	7.97
80.71	11.83	0.09	8
80.753	11.82	0.09	8.01
80.794	11.7	0.09	8.02
80.836	11.53	0.09	7.99
80.878	11.34	0.1	7.97
80.92	11.14	0.1	7.93
80.961	10.94	0.1	7.91
81.003	10.75	0.11	7.88
81.045	10.58	0.11	7.85
81.086	10.45	0.11	7.84
81.128	10.35	0.11	7.82
81.17	10.27	0.12	7.81
81.211	10.21	0.12	7.81
81.253	10.16	0.12	7.8
81.295	10.14	0.12	7.8
81.335	10.18	0.12	7.8
81.376	10.31	0.12	7.82
81.42	10.5	0.11	7.83
81.461	10.74	0.11	7.84
81.503	11	0.11	7.86
81.545	11.29	0.1	7.86
81.586	11.58	0.1	7.88
81.626	11.85	0.1	7.9
81.67	12.06	0.1	7.91
81.711	12.19	0.09	7.94
81.752	12.19	0.09	7.96
81.794	12.18	0.09	7.98
81.836	12.19	0.09	8.01
81.878	12	0.09	8
81.92	11.77	0.09	7.97
81.959	11.58	0.1	7.93
82.001	11.39	0.1	7.91
82.045	11.18	0.1	7.89
82.086	11.02	0.11	7.86
82.127	10.86	0.11	7.85
82.17	10.72	0.11	7.83
82.211	10.6	0.12	7.81
82.251	10.52	0.12	7.81
82.295	10.46	0.12	7.8
82.336	10.47	0.12	7.8
82.378	10.56	0.12	7.81
82.418	10.73	0.11	7.83
82.461	10.94	0.11	7.84
82.503	11.11	0.11	7.85
82.545	11.35	0.11	7.88
82.585	11.71	0.1	7.95
82.627	11.99	0.1	7.99
82.67	12.13	0.1	8.01
82.711	12.17	0.09	8.04
82.753	12.14	0.09	8.06
82.793	12.05	0.09	8.06
82.836	11.93	0.1	8.01
82.878	11.77	0.1	7.99
82.92	11.6	0.1	7.96
82.96	11.43	0.11	7.94

83.002	11.25	0.11	7.91
83.045	11.09	0.11	7.88
83.084	10.97	0.12	7.87
83.128	10.84	0.12	7.85
83.168	10.75	0.12	7.83
83.211	10.66	0.12	7.82
83.251	10.58	0.13	7.81
83.292	10.53	0.13	7.81
83.334	10.52	0.12	7.81
83.378	10.6	0.12	7.82
83.42	10.73	0.12	7.83
83.461	10.92	0.12	7.85
83.502	11.14	0.11	7.86
83.545	11.35	0.11	7.88
83.586	11.57	0.1	7.89
83.627	11.8	0.1	7.92
83.67	12	0.1	7.94
83.711	12.12	0.09	7.95
83.751	12.15	0.09	7.99
83.795	12.08	0.09	8
83.836	11.92	0.09	7.99
83.878	11.79	0.1	7.95
83.92	11.6	0.1	7.94
83.96	11.45	0.1	7.9
84.001	11.25	0.11	7.89
84.045	11.06	0.11	7.87
84.086	10.91	0.11	7.84
84.128	10.74	0.12	7.83
84.17	10.65	0.12	7.81
84.21	10.52	0.12	7.81
84.251	10.43	0.12	7.8
84.292	10.38	0.12	7.79
84.334	10.37	0.12	7.8
84.378	10.48	0.12	7.81
84.417	10.65	0.12	7.82
84.46	10.9	0.12	7.83
84.503	11.19	0.11	7.85
84.542	11.47	0.11	7.86
84.585	11.79	0.11	7.88
84.628	12.1	0.1	7.91
84.667	12.33	0.1	7.92
84.711	12.47	0.1	7.95
84.752	12.42	0.09	7.97
84.792	12.36	0.09	7.97
84.836	12.29	0.1	7.97
84.878	12.08	0.1	7.95
84.917	11.9	0.1	7.93
84.959	11.72	0.11	7.9
85	11.55	0.11	7.88
85.042	11.37	0.11	7.86
85.086	11.2	0.12	7.85
85.128	11.08	0.12	7.83
85.167	10.97	0.12	7.82
85.211	10.84	0.12	7.81
85.253	10.77	0.12	7.8
85.292	10.71	0.13	7.8
85.336	10.69	0.12	7.8
85.376	10.76	0.12	7.82
85.417	10.91	0.12	7.82
85.461	11.11	0.12	7.84
85.501	11.32	0.11	7.86
85.542	11.56	0.11	7.88
85.584	11.84	0.11	7.9
85.628	12.17	0.1	7.92
85.667	12.45	0.1	7.94
85.709	12.67	0.1	7.99
85.752	12.78	0.09	8.06
85.792	12.81	0.09	8.08
85.836	12.73	0.09	8.12
85.876	12.52	0.09	8.1
85.917	12.31	0.09	8.07
85.961	12.09	0.1	8.03
86.003	11.84	0.1	8.01
86.042	11.64	0.11	7.99
86.086	11.44	0.11	7.95
86.128	11.23	0.12	7.9
86.167	11.07	0.12	7.88
86.211	10.96	0.12	7.85
86.252	10.83	0.13	7.84

86.292	10.76	0.13	7.83
86.336	10.77	0.13	7.82
86.376	10.85	0.12	7.82
86.417	11.02	0.12	7.83
86.461	11.28	0.12	7.85
86.503	11.57	0.11	7.85
86.542	11.87	0.11	7.87
86.584	12.22	0.11	7.88
86.628	12.52	0.1	7.9
86.667	12.77	0.1	7.93
86.71	12.94	0.1	7.94
86.753	13.02	0.09	7.98
86.792	12.99	0.09	7.99
86.836	12.85	0.09	7.98
86.876	12.62	0.1	7.97
86.917	12.4	0.1	7.94
86.961	12.14	0.11	7.92
87.003	11.92	0.11	7.89
87.042	11.74	0.11	7.87
87.085	11.52	0.12	7.85
87.128	11.36	0.12	7.83
87.167	11.2	0.12	7.82
87.211	11.11	0.12	7.8
87.253	11.02	0.13	7.8
87.292	10.94	0.13	7.79
87.336	10.95	0.13	7.8
87.378	11.01	0.12	7.81
87.417	11.13	0.12	7.83
87.461	11.29	0.12	7.84
87.503	11.43	0.11	7.88
87.542	11.51	0.11	7.91
87.585	11.63	0.1	7.95
87.627	11.82	0.1	7.97
87.667	12.01	0.09	8.01
87.711	12.16	0.09	8.03
87.753	12.21	0.09	8.07
87.792	12.14	0.09	8.09
87.836	12.08	0.09	8.07
87.878	11.98	0.09	8.05
87.917	11.86	0.1	8.01
87.96	11.75	0.1	7.99
88.003	11.58	0.1	7.95
88.042	11.46	0.11	7.93
88.085	11.28	0.11	7.89
88.126	11.15	0.12	7.88
88.167	11.05	0.12	7.86
88.209	10.93	0.12	7.83
88.251	10.85	0.13	7.83
88.292	10.77	0.13	7.81
88.336	10.78	0.13	7.81
88.378	10.87	0.12	7.82
88.417	11.03	0.12	7.84
88.46	11.27	0.12	7.85
88.5	11.53	0.11	7.87
88.542	11.82	0.11	7.88
88.586	12.12	0.11	7.89
88.628	12.36	0.1	7.92
88.667	12.54	0.1	7.93
88.711	12.71	0.09	7.97
88.752	12.74	0.09	7.99
88.792	12.62	0.09	8.02
88.836	12.51	0.09	8.01
88.878	12.37	0.1	7.99
88.917	12.19	0.1	7.96
88.961	11.98	0.1	7.95
89.001	11.8	0.11	7.93
89.042	11.62	0.11	7.9
89.086	11.42	0.11	7.87
89.128	11.25	0.12	7.85
89.167	11.1	0.12	7.84
89.208	10.99	0.12	7.82
89.253	10.86	0.13	7.81
89.292	10.82	0.13	7.8
89.334	10.82	0.13	7.8
89.378	10.93	0.12	7.81
89.417	11.11	0.12	7.83
89.461	11.38	0.12	7.84
89.503	11.67	0.12	7.85
89.542	11.98	0.11	7.86

89.586	12.33	0.11	7.89
89.628	12.6	0.1	7.91
89.667	12.79	0.1	7.95
89.709	12.9	0.1	7.98
89.75	12.91	0.09	8.03
89.792	12.82	0.09	8.06
89.836	12.71	0.09	8.05
89.875	12.54	0.1	8.03
89.917	12.34	0.1	7.99
89.961	12.12	0.1	7.97
90	11.92	0.11	7.95
90.042	11.72	0.11	7.91
90.086	11.54	0.12	7.88
90.125	11.38	0.12	7.86
90.167	11.25	0.12	7.85
90.209	11.17	0.12	7.82
90.25	11.05	0.13	7.82
90.292	10.99	0.13	7.81
90.334	11.01	0.13	7.81
90.375	11.12	0.12	7.82
90.417	11.3	0.12	7.84
90.459	11.55	0.12	7.85
90.5	11.83	0.12	7.87
90.542	12.13	0.11	7.88
90.584	12.46	0.11	7.9
90.625	12.76	0.11	7.91
90.667	13.02	0.1	7.94
90.709	13.17	0.1	7.97
90.75	13.21	0.09	8
90.792	13.13	0.09	8.05
90.836	12.98	0.09	8.03
90.875	12.87	0.1	8.02
90.917	12.68	0.1	7.98
90.961	12.45	0.1	7.96
91	12.21	0.11	7.94
91.042	12.02	0.11	7.91
91.086	11.81	0.11	7.87
91.125	11.63	0.12	7.86
91.167	11.5	0.12	7.85
91.209	11.41	0.12	7.83
91.25	11.32	0.13	7.82
91.292	11.25	0.13	7.82
91.336	11.28	0.13	7.82
91.375	11.37	0.12	7.85
91.417	11.56	0.12	7.86
91.461	11.81	0.12	7.89
91.5	12.12	0.12	7.9
91.542	12.45	0.11	7.92
91.586	12.8	0.11	7.95
91.625	13.08	0.1	7.98
91.667	13.28	0.1	8
91.711	13.47	0.09	8.04
91.75	13.49	0.09	8.06
91.792	13.43	0.09	8.07
91.836	13.27	0.09	8.07
91.875	13.12	0.1	8.02
91.917	12.91	0.1	8
91.959	12.67	0.1	7.98
92	12.47	0.11	7.94
92.042	12.26	0.11	7.9
92.086	12.06	0.12	7.88
92.125	11.88	0.12	7.86
92.167	11.76	0.12	7.83
92.211	11.67	0.12	7.83
92.25	11.58	0.13	7.82
92.292	11.54	0.13	7.81
92.333	11.56	0.13	7.82
92.375	11.66	0.12	7.83
92.417	11.85	0.12	7.84
92.461	12.11	0.12	7.87
92.5	12.39	0.11	7.88
92.542	12.73	0.11	7.89
92.586	13.1	0.11	7.91
92.625	13.46	0.1	7.92
92.667	13.72	0.1	7.97
92.71	13.86	0.1	8.01
92.75	13.88	0.09	8.05
92.792	13.83	0.09	8.06
92.833	13.65	0.09	8.06

92.875	13.46	0.09	8.02
92.917	13.23	0.1	8
92.961	12.97	0.1	7.96
93	12.77	0.11	7.94
93.042	12.57	0.11	7.91
93.084	12.36	0.12	7.87
93.125	12.18	0.12	7.86
93.167	12.04	0.12	7.83
93.211	11.95	0.13	7.81
93.25	11.85	0.13	7.8
93.292	11.8	0.13	7.79
93.335	11.82	0.13	7.8
93.375	11.9	0.12	7.81
93.417	12.08	0.12	7.82
93.461	12.35	0.12	7.84
93.5	12.62	0.11	7.85
93.542	12.93	0.11	7.87
93.586	13.27	0.1	7.89
93.625	13.54	0.1	7.91
93.667	13.76	0.1	7.93
93.71	13.93	0.09	7.96
93.75	13.98	0.09	7.97
93.792	13.93	0.09	7.99
93.835	13.78	0.09	7.98
93.875	13.58	0.09	7.96
93.917	13.3	0.1	7.93
93.961	13.05	0.1	7.91
94	12.8	0.11	7.87
94.042	12.6	0.11	7.85
94.086	12.38	0.11	7.83
94.125	12.25	0.12	7.82
94.167	12.12	0.12	7.8
94.211	12	0.12	7.79
94.25	11.92	0.12	7.79
94.292	11.87	0.12	7.79
94.336	11.9	0.12	7.8
94.375	11.99	0.12	7.81
94.417	12.19	0.11	7.83
94.461	12.47	0.11	7.84
94.5	12.75	0.11	7.86
94.542	13.08	0.1	7.87
94.585	13.39	0.1	7.9
94.625	13.65	0.1	7.91
94.667	13.93	0.09	7.94
94.711	14.15	0.09	7.96
94.75	14.22	0.09	7.98
94.792	14.15	0.09	8.01
94.836	13.97	0.09	8
94.875	13.72	0.09	7.98
94.917	13.45	0.1	7.96
94.96	13.2	0.1	7.92
95	12.98	0.11	7.88
95.042	12.75	0.11	7.86
95.086	12.57	0.11	7.83
95.125	12.42	0.12	7.82
95.167	12.28	0.12	7.81
95.208	12.21	0.12	7.79
95.25	12.13	0.12	7.79
95.292	12.07	0.12	7.79
95.333	12.09	0.12	7.8
95.375	12.2	0.12	7.81
95.417	12.4	0.11	7.83
95.458	12.66	0.11	7.84
95.5	12.95	0.11	7.86
95.542	13.28	0.1	7.87
95.583	13.63	0.1	7.91
95.625	13.89	0.1	7.95
95.667	14.06	0.09	7.97
95.708	14.19	0.09	8.01
95.75	14.22	0.09	8.02
95.792	14.06	0.09	8.06
95.833	13.82	0.09	8.04
95.875	13.59	0.09	8.01
95.917	13.31	0.1	7.97
95.958	13.07	0.1	7.95
96	12.82	0.11	7.91
96.042	12.6	0.11	7.89
96.083	12.42	0.11	7.86
96.125	12.27	0.12	7.83

96.167	12.17	0.12	7.82
96.208	12.08	0.12	7.81
96.25	11.98	0.12	7.79
96.292	11.94	0.12	7.79
96.333	11.96	0.12	7.8
96.375	12.09	0.12	7.81
96.417	12.29	0.11	7.83
96.458	12.54	0.11	7.84
96.5	12.79	0.11	7.86
96.542	12.97	0.1	7.88
96.583	13.34	0.1	7.92
96.625	13.61	0.1	7.97
96.667	13.91	0.1	8.03
96.708	14.05	0.09	8.08
96.75	14.06	0.09	8.11
96.792	13.95	0.09	8.13
96.833	13.79	0.09	8.1
96.875	13.58	0.09	8.05
96.916	13.37	0.1	8.01
96.958	13.15	0.1	7.96
97	12.95	0.11	7.94
97.042	12.76	0.11	7.91
97.083	12.59	0.11	7.88
97.125	12.44	0.12	7.85
97.167	12.3	0.12	7.83
97.208	12.2	0.12	7.81
97.25	12.11	0.12	7.8
97.292	12.04	0.13	7.8
97.333	12.05	0.12	7.8
97.375	12.16	0.12	7.81
97.417	12.34	0.12	7.84
97.458	12.57	0.11	7.85
97.5	12.84	0.11	7.87
97.542	13.15	0.11	7.89
97.583	13.49	0.1	7.91
97.625	13.79	0.1	7.94
97.666	13.96	0.1	7.98
97.708	14.24	0.1	8.03
97.75	14.31	0.09	8.12
97.792	14.19	0.09	8.15
97.833	14	0.09	8.17
97.875	13.83	0.09	8.16
97.917	13.6	0.1	8.15
97.958	13.39	0.1	8.11
98	13.12	0.1	8.07
98.042	12.9	0.11	8.05
98.083	12.69	0.11	8.03
98.125	12.5	0.12	7.99
98.167	12.33	0.12	7.97
98.208	12.22	0.12	7.93
98.25	12.08	0.13	7.91
98.292	12.02	0.13	7.89
98.333	12	0.13	7.88
98.375	12.09	0.13	7.87
98.417	12.27	0.12	7.88
98.458	12.53	0.12	7.89
98.5	12.84	0.12	7.89
98.542	13.18	0.11	7.9
98.583	13.55	0.11	7.92
98.625	13.9	0.11	7.93
98.667	14.17	0.1	7.94
98.708	14.39	0.1	7.98
98.75	14.49	0.09	8
98.792	14.49	0.09	8.01
98.833	14.38	0.09	8.02
98.875	14.2	0.1	7.99
98.917	13.95	0.1	7.98
98.958	13.73	0.11	7.96
99	13.52	0.11	7.92
99.042	13.31	0.11	7.9
99.083	13.11	0.12	7.88
99.125	12.93	0.12	7.84
99.167	12.76	0.12	7.82
99.208	12.63	0.13	7.81
99.25	12.52	0.13	7.8
99.292	12.43	0.13	7.79
99.333	12.41	0.13	7.8
99.375	12.48	0.13	7.81
99.417	12.61	0.13	7.82

99.458	12.8	0.12	7.83
99.5	13.06	0.12	7.86
99.542	13.35	0.12	7.87
99.583	13.63	0.11	7.88
99.625	13.73	0.11	7.91
99.667	13.76	0.1	7.93
99.708	13.78	0.1	7.95
99.75	13.71	0.1	7.97
99.792	13.63	0.1	8.01
99.833	13.53	0.1	7.99
99.875	13.4	0.1	7.98
99.917	13.23	0.11	7.96
99.958	13.09	0.11	7.94
100	12.96	0.11	7.9
100.042	12.82	0.12	7.89
100.083	12.7	0.12	7.87
100.125	12.63	0.13	7.85
100.167	12.55	0.13	7.82
100.208	12.46	0.13	7.82
100.249	12.39	0.13	7.8
100.292	12.33	0.13	7.8
100.333	12.32	0.13	7.8
100.375	12.4	0.13	7.81
100.417	12.56	0.13	7.82
100.458	12.75	0.12	7.83
100.5	12.99	0.12	7.84
100.542	13.22	0.12	7.87
100.583	13.42	0.11	7.89
100.625	13.73	0.11	7.91
100.667	13.98	0.1	7.96
100.708	14.16	0.1	8.03
100.749	14.21	0.09	8.09
100.792	14.18	0.09	8.15
100.833	14.05	0.09	8.17
100.875	13.94	0.1	8.14
100.917	13.79	0.1	8.13
100.958	13.58	0.1	8.12
101	13.4	0.11	8.08
101.042	13.18	0.11	8.06
101.083	13.02	0.12	8.04
101.125	12.85	0.12	8
101.167	12.66	0.12	7.98
101.208	12.52	0.13	7.95
101.25	12.42	0.13	7.93
101.292	12.31	0.13	7.9
101.333	12.31	0.13	7.89
101.375	12.4	0.13	7.89
101.417	12.56	0.13	7.89
101.458	12.79	0.13	7.89
101.5	13.12	0.12	7.89
101.541	13.44	0.12	7.89
101.583	13.78	0.12	7.89
101.625	14.05	0.11	7.91
101.666	14.31	0.11	7.93
101.708	14.52	0.1	7.94
101.75	14.71	0.1	7.98
101.792	14.74	0.1	8
101.833	14.67	0.1	8.01
101.875	14.53	0.1	7.99
101.917	14.31	0.1	7.98
101.958	14.06	0.1	7.96
102	13.84	0.11	7.94
102.042	13.63	0.11	7.91
102.083	13.43	0.12	7.87
102.125	13.22	0.12	7.85
102.167	13.03	0.12	7.84
102.208	12.85	0.13	7.82
102.25	12.73	0.13	7.8
102.292	12.62	0.13	7.8
102.333	12.58	0.13	7.8
102.375	12.65	0.13	7.81
102.417	12.8	0.13	7.83
102.458	13.01	0.13	7.84
102.5	13.3	0.12	7.84
102.542	13.64	0.12	7.85
102.583	13.93	0.12	7.88
102.625	14.14	0.11	7.89
102.667	14.31	0.11	7.91
102.708	14.27	0.1	7.93

102.75	14.22	0.1	7.97
102.792	14.19	0.1	8
102.833	14.31	0.1	8
102.875	14.28	0.1	8
102.917	14.08	0.11	7.99
102.958	13.91	0.11	7.97
103	13.79	0.11	7.91
103.042	13.64	0.12	7.89
103.083	13.54	0.12	7.87
103.125	13.39	0.13	7.85
103.167	13.28	0.13	7.84
103.208	13.13	0.13	7.82
103.25	13.03	0.14	7.81
103.292	12.92	0.14	7.8
103.333	12.88	0.14	7.8
103.375	12.86	0.14	7.81
103.417	12.88	0.14	7.81
103.458	12.98	0.13	7.83
103.499	13.1	0.13	7.84
103.542	13.2	0.13	7.86
103.583	13.31	0.12	7.87
103.625	13.51	0.12	7.91
103.667	13.76	0.12	7.94
103.708	13.83	0.12	8.02
103.749	13.83	0.12	8.08
103.792	13.83	0.12	8.13
103.833	13.82	0.11	8.13
103.875	13.77	0.11	8.13
103.916	13.72	0.11	8.11
103.958	13.64	0.11	8.09
104	13.56	0.11	8.06
104.042	13.5	0.12	8.03
104.083	13.42	0.12	8.01
104.125	13.34	0.13	7.99
104.167	13.25	0.13	7.98
104.208	13.16	0.14	7.97
104.25	13.08	0.14	7.96
104.292	12.99	0.15	7.95
104.333	12.91	0.15	7.94
104.374	12.92	0.15	7.95
104.417	12.95	0.15	7.96
104.458	13.02	0.14	7.98
104.5	13.12	0.14	7.99
104.541	13.3	0.14	8
104.583	13.5	0.14	8.02
104.625	13.61	0.14	8.04
104.667	13.72	0.13	8.07
104.708	13.68	0.13	8.08
104.749	13.7	0.13	8.11
104.792	13.65	0.13	8.11
104.833	13.58	0.13	8.13
104.875	13.5	0.13	8.09
104.917	13.44	0.14	8.07
104.958	13.34	0.14	8.06
105	13.28	0.14	8.04
105.042	13.18	0.14	8.02
105.083	13.11	0.14	8
105.125	13.01	0.15	7.98
105.167	12.93	0.15	7.96
105.208	12.82	0.15	7.94
105.25	12.75	0.16	7.92
105.292	12.63	0.16	7.91
105.333	12.61	0.16	7.9
105.375	12.61	0.16	7.9
105.417	12.67	0.16	7.91
105.458	12.77	0.15	7.92
105.5	12.9	0.15	7.93
105.542	13.02	0.15	7.94
105.583	13.14	0.15	7.95
105.625	13.29	0.15	7.96
105.666	13.38	0.15	7.98
105.708	13.49	0.15	8
105.749	13.71	0.15	8.02
105.791	13.81	0.14	8.06
105.833	13.78	0.14	8.07
105.875	13.71	0.14	8.08
105.917	13.63	0.15	8.05
105.958	13.57	0.15	8.04
106	13.49	0.15	8.02

106.042	13.42	0.15	8.02
106.083	13.32	0.15	8
106.125	13.25	0.15	7.99
106.167	13.16	0.15	7.98
106.208	13.05	0.16	7.97
106.25	12.97	0.16	7.95
106.292	12.85	0.16	7.93
106.333	12.8	0.16	7.92
106.375	12.78	0.16	7.93
106.417	12.79	0.16	7.94
106.458	12.79	0.16	7.95
106.5	12.82	0.16	7.98
106.541	12.87	0.16	8
106.583	12.93	0.16	8.01
106.625	12.98	0.16	8.03
106.667	12.95	0.16	8.07
106.708	12.93	0.16	8.06
106.75	12.88	0.16	8.07
106.791	12.85	0.16	8.07
106.833	12.79	0.17	8.06
106.875	12.7	0.17	8.05
106.916	12.65	0.17	8.04
106.958	12.59	0.17	8.03
107	12.52	0.18	8.01
107.042	12.46	0.18	8
107.083	12.37	0.18	8
107.125	12.32	0.18	7.99
107.167	12.23	0.18	7.98
107.208	12.18	0.18	7.97
107.25	12.1	0.18	7.96
107.292	12.06	0.19	7.95
107.333	12.01	0.19	7.94
107.375	12.02	0.19	7.94
107.417	12.06	0.18	7.95
107.458	12.16	0.18	7.98
107.5	12.31	0.18	8.01
107.542	12.5	0.18	8.04
107.583	12.64	0.18	8.06
107.625	12.74	0.18	8.12
107.667	12.77	0.17	8.14
107.708	12.78	0.17	8.16
107.75	12.79	0.17	8.16
107.792	12.76	0.17	8.15
107.833	12.71	0.17	8.14
107.875	12.69	0.17	8.12
107.917	12.62	0.17	8.1
107.958	12.59	0.17	8.08
108	12.52	0.18	8.08
108.042	12.49	0.18	8.05
108.083	12.43	0.18	8.04
108.125	12.41	0.18	8.02
108.167	12.36	0.19	8
108.208	12.32	0.19	7.99
108.249	12.28	0.19	7.98
108.292	12.26	0.2	7.97
108.333	12.26	0.2	7.96
108.375	12.32	0.2	7.97
108.417	12.42	0.2	7.98
108.458	12.53	0.2	7.99
108.5	12.68	0.2	8
108.542	12.83	0.19	8.04
108.583	12.95	0.19	8.04
108.625	13.04	0.19	8.06
108.667	13.09	0.19	8.08
108.708	13.12	0.19	8.12
108.75	13.11	0.19	8.14
108.792	13.06	0.19	8.12
108.833	13.04	0.19	8.1
108.875	12.98	0.19	8.07
108.917	12.94	0.2	8.05
108.958	12.87	0.2	8.03
109	12.83	0.2	8
109.042	12.77	0.2	8
109.083	12.7	0.21	7.98
109.125	12.63	0.21	7.97
109.166	12.55	0.21	7.96
109.208	12.48	0.21	7.95
109.25	12.44	0.21	7.93
109.292	12.35	0.22	7.91

109.333	12.32	0.22	7.91
109.375	12.26	0.22	7.9
109.416	12.24	0.22	7.9
109.458	12.21	0.22	7.9
109.5	12.21	0.22	7.91
109.542	12.22	0.22	7.92
109.583	12.23	0.21	7.94
109.625	12.23	0.21	7.96
109.667	12.26	0.21	7.98
109.708	12.3	0.2	8
109.749	12.31	0.2	8.02
109.792	12.31	0.19	8.03
109.833	12.31	0.19	8.03
109.875	12.29	0.18	8.03
109.917	12.29	0.17	8.02
109.958	12.3	0.17	8.01
110	12.29	0.16	7.99
110.042	12.29	0.16	7.97
110.083	12.29	0.16	7.95
110.125	12.28	0.16	7.93
110.167	12.27	0.17	7.91
110.208	12.26	0.17	7.89
110.249	12.25	0.17	7.86
110.292	12.27	0.17	7.83
110.332	12.31	0.17	7.83
110.375	12.39	0.17	7.83
110.417	12.53	0.16	7.84
110.458	12.68	0.15	7.85
110.5	12.83	0.14	7.86
110.541	12.95	0.14	7.9
110.583	13.06	0.13	7.92
110.624	13.14	0.12	7.94
110.667	13.23	0.12	7.95
110.708	13.34	0.11	7.98
110.75	13.4	0.11	8
110.792	13.4	0.11	7.98
110.832	13.41	0.11	7.97
110.874	13.39	0.11	7.96
110.917	13.38	0.12	7.92
110.958	13.34	0.12	7.88
111	13.28	0.12	7.87
111.042	13.22	0.12	7.84
111.083	13.14	0.13	7.83
111.125	13.08	0.13	7.82
111.167	13.01	0.13	7.8
111.208	12.96	0.13	7.8
111.25	12.91	0.13	7.79
111.29	12.91	0.13	7.79
111.332	12.95	0.13	7.8
111.375	13.05	0.12	7.8
111.417	13.2	0.12	7.82
111.458	13.43	0.11	7.83
111.5	13.73	0.11	7.86
111.542	14.01	0.11	7.87
111.583	14.25	0.1	7.89
111.624	14.44	0.1	7.91
111.666	14.59	0.1	7.93
111.708	14.71	0.09	7.95
111.749	14.73	0.09	7.96
111.791	14.63	0.09	7.96
111.833	14.43	0.09	7.96
111.874	14.23	0.1	7.92
111.917	13.98	0.1	7.89
111.958	13.8	0.11	7.87
112	13.59	0.11	7.84
112.042	13.45	0.11	7.82
112.083	13.31	0.12	7.81
112.125	13.25	0.12	7.8
112.167	13.16	0.12	7.8
112.208	13.11	0.12	7.79
112.25	13.05	0.12	7.79
112.292	13.06	0.12	7.79
112.333	13.14	0.12	7.8
112.374	13.29	0.11	7.83
112.416	13.51	0.11	7.85
112.458	13.78	0.1	7.86
112.499	14.09	0.1	7.87
112.542	14.4	0.1	7.89
112.582	14.67	0.1	7.9

112.625	14.91	0.09	7.91
112.666	15.06	0.09	7.92
112.708	15.09	0.09	7.93
112.75	14.97	0.09	7.94
112.792	14.72	0.09	7.98
112.833	14.42	0.09	7.97
112.875	14.13	0.1	7.93
112.917	13.9	0.1	7.9
112.958	13.69	0.11	7.89
113	13.53	0.11	7.85
113.042	13.41	0.11	7.84
113.083	13.33	0.12	7.83
113.125	13.27	0.12	7.82
113.167	13.21	0.12	7.82
113.207	13.17	0.12	7.81
113.25	13.13	0.12	7.81
113.291	13.14	0.12	7.81
113.332	13.16	0.12	7.82
113.375	13.23	0.11	7.83
113.417	13.37	0.11	7.85
113.458	13.56	0.1	7.87
113.5	13.77	0.1	7.9
113.541	14.05	0.1	7.93
113.583	14.32	0.09	7.96
113.624	14.53	0.09	7.98
113.667	14.69	0.09	7.99
113.707	14.7	0.09	8.01
113.749	14.55	0.09	8.03
113.791	14.33	0.09	8.03
113.832	14.09	0.09	8.01
113.874	13.8	0.1	7.97
113.916	13.59	0.1	7.95
113.958	13.38	0.11	7.9
114	13.25	0.11	7.87
114.042	13.18	0.11	7.84
114.083	13.11	0.11	7.83
114.124	13.06	0.12	7.82
114.165	13.05	0.12	7.81
114.207	13.04	0.12	7.81
114.25	13.06	0.12	7.8
114.291	13.06	0.11	7.81
114.333	13.1	0.11	7.82
114.375	13.2	0.11	7.84
114.417	13.34	0.1	7.85
114.457	13.53	0.1	7.88
114.499	13.75	0.1	7.9
114.542	13.97	0.09	7.93
114.583	14.12	0.09	7.94
114.625	14.22	0.09	7.96
114.666	14.31	0.09	7.97
114.707	14.36	0.09	7.98
114.75	14.29	0.09	7.99
114.792	14.14	0.09	8
114.833	13.97	0.09	7.99
114.874	13.8	0.09	7.97
114.916	13.59	0.1	7.93
114.958	13.43	0.1	7.9
115	13.28	0.11	7.87
115.042	13.15	0.11	7.84
115.082	13.09	0.11	7.83
115.125	12.99	0.12	7.81
115.167	12.94	0.12	7.8
115.208	12.91	0.12	7.8
115.25	12.9	0.12	7.8
115.292	12.92	0.12	7.8
115.332	13.01	0.11	7.81
115.375	13.17	0.11	7.83
115.417	13.38	0.1	7.84
115.458	13.62	0.1	7.86
115.5	13.88	0.1	7.88
115.542	14.13	0.09	7.9
115.582	14.33	0.09	7.92
115.625	14.49	0.09	7.92
115.667	14.57	0.09	7.94
115.708	14.57	0.09	7.95
115.75	14.46	0.09	7.95
115.792	14.28	0.09	7.96
115.833	14.07	0.09	7.94
115.874	13.87	0.1	7.93

115.915	13.71	0.1	7.91
115.958	13.54	0.11	7.89
116	13.41	0.11	7.87
116.041	13.33	0.11	7.86
116.083	13.25	0.12	7.84
116.124	13.17	0.12	7.83
116.166	13.12	0.12	7.82
116.208	13.08	0.12	7.81
116.25	13.08	0.12	7.8
116.291	13.09	0.12	7.8
116.333	13.15	0.12	7.81
116.375	13.27	0.11	7.83
116.417	13.43	0.11	7.85
116.457	13.59	0.11	7.86
116.499	13.77	0.1	7.88
116.54	13.98	0.1	7.92
116.583	14.21	0.1	7.96
116.625	14.38	0.09	7.99
116.665	14.5	0.09	8.01
116.708	14.6	0.09	8.03
116.749	14.62	0.09	8.05
116.79	14.51	0.09	8.07
116.833	14.36	0.09	8.05
116.873	14.15	0.09	8.04
116.916	13.97	0.1	8
116.957	13.77	0.1	7.96
116.999	13.55	0.11	7.94
117.04	13.4	0.11	7.91
117.082	13.24	0.12	7.87
117.125	13.11	0.12	7.85
117.166	12.99	0.12	7.83
117.208	12.9	0.13	7.82
117.25	12.84	0.13	7.81
117.292	12.8	0.13	7.8
117.333	12.87	0.13	7.81
117.375	13.03	0.12	7.82
117.417	13.25	0.12	7.84
117.457	13.49	0.12	7.85
117.5	13.81	0.11	7.87
117.542	14.17	0.11	7.88
117.583	14.51	0.11	7.89
117.625	14.81	0.1	7.9
117.667	15.08	0.1	7.93
117.707	15.25	0.1	7.94
117.75	15.31	0.09	7.96
117.791	15.25	0.09	7.98
117.833	15.12	0.09	7.98
117.875	14.94	0.1	7.95
117.917	14.7	0.1	7.93
117.958	14.42	0.11	7.9
118	14.2	0.11	7.89
118.041	14.01	0.12	7.87
118.083	13.82	0.12	7.84
118.125	13.62	0.12	7.83
118.167	13.5	0.13	7.82
118.208	13.36	0.13	7.8
118.25	13.29	0.13	7.8
118.292	13.22	0.13	7.8
118.333	13.22	0.13	7.82
118.375	13.29	0.13	7.84
118.417	13.4	0.13	7.87
118.458	13.58	0.12	7.88
118.499	13.75	0.12	7.95
118.54	13.9	0.11	7.99
118.582	14.12	0.11	8.03
118.625	14.39	0.11	8.04
118.667	14.58	0.1	8.06
118.708	14.66	0.1	8.07
118.75	14.67	0.09	8.08
118.791	14.57	0.09	8.1
118.833	14.42	0.1	8.09
118.875	14.26	0.1	8.04
118.916	14.09	0.11	8.03
118.957	13.92	0.11	8.01
118.998	13.69	0.11	7.98
119.04	13.51	0.12	7.97
119.083	13.26	0.12	7.94
119.125	13.06	0.12	7.93
119.167	12.9	0.12	7.92

119.208	12.77	0.13	7.9
119.25	12.69	0.13	7.89
119.292	12.63	0.13	7.88
119.333	12.66	0.12	7.88
119.375	12.76	0.12	7.89
119.417	12.91	0.12	7.89
119.458	13.1	0.11	7.9
119.5	13.32	0.11	7.91
119.541	13.51	0.1	7.93
119.583	13.69	0.1	7.94
119.625	13.86	0.09	7.97
119.667	14.02	0.09	7.99
119.708	14.15	0.09	8.02
119.75	14.23	0.09	8.03
119.79	14.17	0.09	8.06
119.833	14.07	0.09	8.06
119.873	13.94	0.09	8.02
119.917	13.73	0.1	8.01
119.957	13.58	0.1	7.96
120	13.39	0.11	7.94
120.042	13.21	0.11	7.9
120.082	13.03	0.11	7.88
120.125	12.93	0.12	7.85
120.166	12.81	0.12	7.84
120.208	12.68	0.12	7.82
120.25	12.6	0.13	7.81
120.292	12.6	0.12	7.81
120.332	12.69	0.12	7.82
120.375	12.88	0.12	7.82
120.415	13.11	0.11	7.84
120.457	13.4	0.11	7.85
120.5	13.74	0.11	7.87
120.542	14.08	0.1	7.88
120.583	14.4	0.1	7.89
120.624	14.7	0.1	7.91
120.665	14.94	0.1	7.93
120.708	15.11	0.09	7.94
120.749	15.17	0.09	7.96
120.791	15.08	0.09	7.97
120.833	14.91	0.09	7.97
120.875	14.64	0.09	7.96
120.917	14.37	0.1	7.93
120.956	14.16	0.1	7.9
121	13.89	0.11	7.88
121.04	13.7	0.11	7.86
121.082	13.5	0.12	7.84
121.123	13.3	0.12	7.83
121.167	13.19	0.12	7.81
121.207	13.06	0.12	7.8
121.25	12.99	0.13	7.79
121.29	12.93	0.13	7.79
121.332	12.99	0.12	7.8
121.375	13.14	0.12	7.82
121.415	13.37	0.12	7.83
121.457	13.65	0.11	7.85
121.5	13.99	0.11	7.86
121.542	14.35	0.11	7.87
121.583	14.67	0.1	7.89
121.625	14.85	0.1	7.9
121.667	15.11	0.09	7.93
121.708	15.23	0.09	7.95
121.75	15.25	0.09	7.96
121.792	15.26	0.09	7.99
121.833	15.08	0.09	7.99
121.873	14.92	0.09	7.97
121.917	14.75	0.1	7.95
121.957	14.49	0.1	7.94
122	14.27	0.1	7.89
122.041	14.03	0.11	7.87
122.083	13.81	0.11	7.86
122.124	13.64	0.12	7.83
122.167	13.42	0.12	7.82
122.208	13.27	0.12	7.81
122.249	13.18	0.12	7.8
122.291	13.11	0.12	7.8
122.333	13.14	0.12	7.81
122.375	13.26	0.12	7.82
122.415	13.46	0.12	7.83
122.457	13.73	0.11	7.85

122.498	14	0.11	7.86
122.54	14.24	0.1	7.88
122.582	14.4	0.1	7.9
122.624	14.51	0.09	7.93
122.665	14.56	0.09	7.95
122.707	14.56	0.09	7.96
122.75	14.5	0.09	7.98
122.791	14.37	0.09	8
122.833	14.19	0.09	7.98
122.873	14.07	0.1	7.95
122.916	13.91	0.1	7.93
122.958	13.77	0.11	7.91
123	13.61	0.11	7.88
123.042	13.49	0.11	7.86
123.081	13.35	0.12	7.85
123.124	13.24	0.12	7.82
123.165	13.13	0.12	7.82
123.208	13.03	0.13	7.8
123.248	12.98	0.13	7.8
123.291	12.92	0.13	7.8
123.332	12.94	0.12	7.81
123.374	13.08	0.12	7.82
123.416	13.32	0.12	7.84
123.458	13.6	0.11	7.85
123.498	13.88	0.11	7.86
123.54	14.21	0.11	7.88
123.582	14.53	0.1	7.89
123.625	14.82	0.1	7.91
123.667	15.08	0.1	7.94
123.707	15.2	0.09	7.95
123.75	15.24	0.09	7.98
123.792	15.16	0.09	8
123.833	14.97	0.09	8.01
123.875	14.7	0.09	7.99
123.915	14.48	0.1	7.96
123.957	14.22	0.1	7.93
123.999	13.97	0.11	7.91
124.04	13.77	0.11	7.87
124.083	13.6	0.11	7.86
124.125	13.46	0.12	7.83
124.165	13.38	0.12	7.82
124.207	13.29	0.12	7.81
124.25	13.21	0.13	7.8
124.29	13.18	0.13	7.8
124.332	13.19	0.12	7.8
124.374	13.24	0.12	7.81
124.417	13.3	0.12	7.83
124.456	13.44	0.11	7.85
124.498	13.75	0.11	7.88
124.542	14.13	0.11	7.9
124.583	14.46	0.1	7.96
124.623	14.73	0.1	7.98
124.665	14.95	0.09	8.03
124.707	15.11	0.09	8.04
124.748	15.16	0.09	8.06
124.79	15.07	0.09	8.08
124.833	14.88	0.09	8.07
124.875	14.65	0.09	8.04
124.916	14.41	0.1	7.99
124.958	14.17	0.1	7.96
125	13.94	0.11	7.94
125.042	13.7	0.11	7.9
125.083	13.52	0.12	7.88
125.125	13.37	0.12	7.87
125.166	13.25	0.12	7.85
125.207	13.18	0.13	7.85
125.248	13.09	0.13	7.84
125.292	13.07	0.13	7.84
125.333	13.1	0.12	7.86
125.375	13.22	0.12	7.87
125.415	13.38	0.11	7.88
125.457	13.58	0.11	7.9
125.5	13.83	0.11	7.91
125.542	14.12	0.1	7.92
125.583	14.4	0.1	7.93
125.624	14.6	0.1	7.94
125.666	14.75	0.09	7.97
125.708	14.79	0.09	7.99
125.749	14.73	0.09	8.01

125.792	14.6	0.09	8.01
125.832	14.43	0.09	8
125.875	14.21	0.1	7.97
125.917	13.99	0.1	7.95
125.958	13.79	0.1	7.93
126	13.61	0.11	7.9
126.042	13.44	0.11	7.88
126.081	13.29	0.12	7.85
126.125	13.2	0.12	7.84
126.167	13.1	0.12	7.82
126.208	13.01	0.12	7.81
126.25	12.93	0.12	7.81
126.292	12.91	0.12	7.81
126.331	12.99	0.12	7.81
126.375	13.18	0.11	7.83
126.417	13.42	0.11	7.84
126.458	13.68	0.11	7.87
126.499	13.95	0.1	7.88
126.54	14.28	0.1	7.91
126.583	14.64	0.1	7.92
126.624	14.91	0.09	7.95
126.665	15.07	0.09	7.97
126.707	15.13	0.09	7.99
126.75	15.08	0.09	8.02
126.791	14.88	0.09	8.05
126.832	14.64	0.09	8.05
126.875	14.31	0.09	8.02
126.915	14.03	0.09	8
126.958	13.78	0.1	7.96
126.999	13.54	0.1	7.93
127.04	13.34	0.11	7.89
127.083	13.15	0.11	7.87
127.125	13.03	0.12	7.85
127.166	12.97	0.12	7.83
127.207	12.87	0.12	7.81
127.249	12.82	0.12	7.81
127.29	12.81	0.12	7.8
127.332	12.89	0.12	7.81
127.373	13.04	0.11	7.82
127.416	13.27	0.11	7.84
127.457	13.54	0.11	7.85
127.499	13.82	0.1	7.87
127.541	14.02	0.1	7.88
127.581	14.12	0.09	7.91
127.623	14.16	0.09	7.92
127.665	14.16	0.09	7.95
127.708	14.1	0.09	7.97
127.749	13.97	0.09	7.98
127.791	13.83	0.09	7.97
127.833	13.64	0.09	7.96
127.873	13.49	0.1	7.93
127.915	13.37	0.1	7.9
127.957	13.21	0.11	7.89
128	13.1	0.11	7.86
128.042	13.02	0.11	7.85
128.083	12.91	0.11	7.83
128.125	12.85	0.12	7.82
128.166	12.78	0.12	7.81
128.207	12.75	0.12	7.81
128.25	12.72	0.12	7.81
128.29	12.72	0.12	7.81
128.331	12.74	0.12	7.81
128.375	12.81	0.11	7.83
128.415	12.9	0.11	7.84
128.458	13	0.11	7.87
128.499	13.14	0.1	7.88
128.541	13.3	0.1	7.9
128.581	13.45	0.09	7.93
128.625	13.6	0.09	7.94
128.666	13.72	0.09	7.96
128.706	13.78	0.09	7.98
128.75	13.82	0.08	7.99
128.792	13.77	0.08	7.99
128.832	13.71	0.09	7.98
128.875	13.6	0.09	7.94
128.915	13.49	0.1	7.93
128.958	13.35	0.1	7.89
129	13.2	0.11	7.87
129.041	13.08	0.11	7.85

129.082	12.94	0.11	7.83
129.125	12.85	0.12	7.82
129.167	12.74	0.12	7.81
129.207	12.69	0.12	7.81
129.248	12.61	0.12	7.8
129.292	12.6	0.12	7.81
129.333	12.68	0.11	7.82
129.375	12.81	0.11	7.83
129.416	13	0.11	7.85
129.457	13.21	0.1	7.87
129.498	13.47	0.1	7.87
129.542	13.8	0.1	7.9
129.583	14.08	0.09	7.92
129.625	14.31	0.09	7.95
129.666	14.48	0.09	7.96
129.708	14.6	0.09	7.97
129.75	14.59	0.09	7.98
129.791	14.43	0.08	8
129.833	14.16	0.09	8
129.874	13.87	0.09	7.98
129.917	13.61	0.09	7.94
129.958	13.34	0.1	7.92
130	13.14	0.1	7.89
130.04	12.94	0.11	7.86
130.082	12.79	0.11	7.84
130.125	12.7	0.11	7.82
130.166	12.6	0.12	7.81
130.207	12.55	0.12	7.81
130.25	12.52	0.12	7.8
130.29	12.48	0.12	7.81
130.332	12.51	0.12	7.82
130.373	12.6	0.11	7.83
130.415	12.76	0.11	7.84
130.457	12.98	0.1	7.86
130.5	13.25	0.1	7.89
130.542	13.54	0.1	7.9
130.583	13.84	0.09	7.92
130.625	14.09	0.09	7.94
130.665	14.28	0.09	7.96
130.706	14.4	0.09	7.99
130.75	14.38	0.09	8.03
130.791	14.17	0.08	8.06
130.832	13.89	0.09	8.06
130.875	13.61	0.09	8.04
130.916	13.3	0.09	8
130.958	13.03	0.1	7.99
131	12.8	0.1	7.94
131.042	12.6	0.11	7.92
131.082	12.47	0.11	7.88
131.125	12.33	0.11	7.87
131.167	12.24	0.12	7.85
131.207	12.19	0.12	7.84
131.25	12.11	0.12	7.83
131.292	12.08	0.12	7.83
131.332	12.08	0.11	7.84
131.375	12.14	0.11	7.86
131.416	12.25	0.11	7.89
131.458	12.38	0.1	7.9
131.499	12.51	0.1	7.95
131.542	12.67	0.09	7.99
131.583	12.85	0.09	8.02
131.624	13.01	0.09	8.04
131.666	13.09	0.08	8.05
131.708	13.07	0.08	8.07
131.749	13.05	0.08	8.07
131.791	13.02	0.08	8.07
131.832	12.91	0.08	8.06
131.873	12.76	0.09	8.03
131.916	12.6	0.09	7.98
131.958	12.45	0.1	7.96
131.999	12.31	0.1	7.93
132.04	12.19	0.11	7.9
132.083	12.08	0.11	7.88
132.125	11.96	0.11	7.86
132.166	11.9	0.12	7.85
132.208	11.83	0.12	7.84
132.249	11.76	0.12	7.83
132.292	11.78	0.12	7.83
132.333	11.84	0.11	7.83

132.375	11.98	0.11	7.84
132.417	12.17	0.11	7.86
132.458	12.37	0.1	7.88
132.499	12.58	0.1	7.89
132.542	12.8	0.1	7.91
132.583	13.03	0.09	7.95
132.623	13.28	0.09	7.98
132.666	13.44	0.09	8
132.708	13.52	0.09	8.02
132.749	13.56	0.08	8.05
132.791	13.49	0.08	8.08
132.832	13.35	0.08	8.08
132.875	13.14	0.09	8.05
132.917	12.9	0.09	8.03
132.958	12.67	0.09	8
133	12.48	0.1	7.96
133.042	12.25	0.1	7.94
133.083	12.09	0.11	7.9
133.125	11.91	0.11	7.89
133.167	11.81	0.12	7.86
133.207	11.7	0.12	7.85
133.25	11.61	0.12	7.83
133.29	11.57	0.12	7.83
133.332	11.59	0.12	7.83
133.374	11.72	0.11	7.84
133.417	11.91	0.11	7.85
133.457	12.12	0.11	7.86
133.498	12.35	0.1	7.88
133.541	12.57	0.1	7.9
133.583	12.78	0.1	7.92
133.624	12.93	0.09	7.94
133.666	13.02	0.09	7.97
133.708	13.08	0.09	7.98
133.749	13.08	0.08	8.01
133.791	13	0.08	8.03
133.833	12.89	0.09	8.02
133.874	12.75	0.09	7.99
133.917	12.64	0.09	7.97
133.958	12.51	0.1	7.94
134	12.36	0.1	7.91
134.042	12.23	0.11	7.89
134.083	12.12	0.11	7.87
134.125	11.99	0.11	7.86
134.167	11.88	0.12	7.84
134.208	11.76	0.12	7.83
134.25	11.68	0.12	7.82
134.292	11.63	0.12	7.81
134.332	11.62	0.12	7.81
134.375	11.63	0.12	7.82
134.415	11.67	0.12	7.83
134.457	11.77	0.11	7.85
134.5	11.92	0.11	7.86
134.541	12.06	0.11	7.88
134.583	12.17	0.1	7.9
134.624	12.27	0.1	7.92
134.666	12.34	0.1	7.96
134.707	12.4	0.09	7.97
134.749	12.47	0.09	8.01
134.792	12.5	0.09	8.02
134.833	12.47	0.09	8.03
134.874	12.42	0.09	8.01
134.917	12.35	0.09	8
134.958	12.25	0.1	7.96
134.999	12.18	0.1	7.95
135.041	12.09	0.11	7.93
135.083	11.99	0.11	7.9
135.124	11.87	0.11	7.88
135.165	11.79	0.12	7.86
135.208	11.69	0.12	7.85
135.25	11.6	0.12	7.84
135.292	11.56	0.12	7.83
135.333	11.56	0.12	7.83
135.375	11.61	0.12	7.83
135.417	11.71	0.12	7.84
135.458	11.88	0.12	7.85
135.5	12.05	0.11	7.87
135.542	12.19	0.11	7.88
135.583	12.38	0.11	7.9
135.625	12.58	0.1	7.92

135.667	12.72	0.1	7.94
135.708	12.9	0.1	7.96
135.75	13	0.09	7.99
135.792	12.99	0.09	8
135.833	12.9	0.09	8
135.875	12.73	0.1	8.01
135.917	12.61	0.1	7.96
135.958	12.48	0.1	7.94
136	12.37	0.11	7.93
136.04	12.24	0.11	7.9
136.083	12.08	0.11	7.88
136.124	11.93	0.12	7.87
136.167	11.79	0.12	7.85
136.207	11.65	0.12	7.84
136.25	11.51	0.12	7.84
136.291	11.45	0.13	7.83
136.333	11.47	0.12	7.84
136.375	11.57	0.12	7.85
136.416	11.71	0.12	7.85
136.458	11.88	0.12	7.86
136.5	12.03	0.12	7.88
136.541	12.21	0.11	7.89
136.582	12.34	0.11	7.91
136.624	12.4	0.1	7.94
136.667	12.4	0.1	7.95
136.708	12.37	0.1	7.98
136.749	12.29	0.1	7.99
136.792	12.22	0.1	7.99
136.833	12.16	0.1	7.98
136.875	12.06	0.1	7.97
136.916	11.98	0.1	7.96
136.958	11.89	0.11	7.93
136.999	11.8	0.11	7.91
137.042	11.69	0.11	7.9
137.082	11.59	0.11	7.87
137.125	11.48	0.12	7.86
137.166	11.38	0.12	7.85
137.207	11.3	0.12	7.84
137.249	11.2	0.13	7.83
137.292	11.14	0.13	7.82
137.333	11.14	0.13	7.82
137.375	11.25	0.13	7.83
137.416	11.47	0.12	7.86
137.457	11.78	0.12	7.89
137.5	12.14	0.12	7.94
137.541	12.51	0.12	7.99
137.583	12.87	0.11	8.01
137.625	13.15	0.11	8.04
137.666	13.35	0.1	8.07
137.707	13.43	0.1	8.09
137.75	13.38	0.1	8.13
137.791	13.27	0.1	8.14
137.833	13.13	0.1	8.16
137.875	12.95	0.1	8.14
137.917	12.75	0.1	8.13
137.958	12.55	0.11	8.12
138	12.34	0.11	8.09
138.042	12.14	0.11	8.06
138.083	11.95	0.11	8.04
138.125	11.76	0.12	8.02
138.167	11.59	0.12	7.98
138.208	11.42	0.12	7.96
138.25	11.27	0.13	7.94
138.292	11.16	0.13	7.92
138.333	11.13	0.13	7.91
138.375	11.2	0.12	7.91
138.417	11.31	0.12	7.91
138.457	11.46	0.12	7.91
138.5	11.7	0.12	7.92
138.542	12.05	0.11	7.93
138.583	12.4	0.11	7.93
138.625	12.74	0.11	7.96
138.666	13.04	0.1	7.97
138.708	13.25	0.1	8.01
138.75	13.33	0.09	8.04
138.792	13.32	0.09	8.07
138.833	13.21	0.09	8.1
138.875	13.06	0.09	8.09
138.917	12.88	0.1	8.06

138.958	12.69	0.1	8.04
139	12.43	0.1	8.02
139.042	12.22	0.1	7.99
139.083	11.97	0.11	7.97
139.125	11.78	0.11	7.95
139.167	11.58	0.12	7.92
139.208	11.38	0.12	7.9
139.25	11.26	0.12	7.89
139.292	11.16	0.12	7.88
139.333	11.15	0.12	7.88
139.375	11.21	0.12	7.88
139.417	11.33	0.12	7.88
139.458	11.52	0.12	7.88
139.5	11.82	0.12	7.88
139.542	12.16	0.11	7.88
139.583	12.55	0.11	7.89
139.625	12.88	0.11	7.9
139.667	13.11	0.1	7.91
139.708	13.38	0.1	7.93
139.75	13.49	0.1	7.95
139.792	13.56	0.09	7.96
139.833	13.61	0.09	7.98
139.875	13.56	0.1	7.97
139.917	13.41	0.1	7.96
139.958	13.18	0.1	7.96
140	12.92	0.1	7.95
140.042	12.71	0.11	7.94
140.083	12.5	0.11	7.92
140.125	12.3	0.11	7.91
140.167	12.11	0.12	7.88
140.208	11.94	0.12	7.86
140.25	11.79	0.12	7.85
140.292	11.72	0.12	7.85
140.333	11.74	0.12	7.85
140.375	11.87	0.12	7.86
140.417	12.09	0.12	7.86
140.458	12.36	0.12	7.87
140.5	12.61	0.12	7.88
140.542	12.9	0.12	7.88
140.583	13.16	0.12	7.89
140.625	13.57	0.11	7.89
140.666	13.84	0.11	7.91
140.708	14.16	0.1	7.92
140.75	14.64	0.1	7.95
140.792	14.71	0.1	7.99
140.833	14.6	0.1	8.02
140.875	14.42	0.1	8.03
140.917	14.16	0.1	8.02
140.958	13.89	0.1	8
141	13.64	0.1	7.99
141.042	13.41	0.11	7.97
141.083	13.15	0.11	7.94
141.125	12.87	0.11	7.92
141.167	12.64	0.12	7.91
141.208	12.39	0.12	7.89
141.25	12.2	0.12	7.88
141.292	12.06	0.12	7.87
141.333	12.04	0.12	7.87
141.375	12.11	0.12	7.87
141.417	12.31	0.12	7.88
141.458	12.58	0.12	7.88
141.5	12.93	0.12	7.87
141.542	13.21	0.12	7.87
141.583	13.48	0.12	7.87
141.625	13.75	0.12	7.88
141.667	14.27	0.12	7.89
141.708	14.73	0.11	7.9
141.75	14.97	0.1	7.95
141.792	14.98	0.1	7.98
141.833	14.87	0.09	8.01
141.875	14.66	0.09	8.04
141.917	14.4	0.1	8.03
141.958	14.12	0.1	8.02
142	13.86	0.1	8
142.042	13.59	0.1	7.98
142.083	13.35	0.11	7.96
142.125	13.08	0.11	7.94
142.167	12.85	0.11	7.91
142.208	12.63	0.12	7.89

142.25	12.42	0.12	7.88
142.292	12.32	0.12	7.87
142.333	12.32	0.12	7.87
142.375	12.44	0.12	7.88
142.417	12.65	0.12	7.88
142.458	12.91	0.12	7.89
142.5	13.29	0.12	7.89
142.542	13.58	0.12	7.9
142.583	13.75	0.11	7.9
142.625	13.94	0.11	7.93
142.667	14.05	0.1	7.94
142.708	14.72	0.1	7.97
142.75	15.28	0.09	8.03
142.792	15.25	0.09	8.06
142.833	15.12	0.09	8.13
142.875	14.91	0.09	8.13
142.917	14.64	0.09	8.11
142.958	14.38	0.09	8.09
143	14.14	0.1	8.07
143.042	13.87	0.1	8.04
143.083	13.63	0.1	8.01
143.125	13.37	0.11	7.96
143.167	13.1	0.11	7.94
143.208	12.89	0.12	7.92
143.25	12.69	0.12	7.9
143.292	12.57	0.12	7.89
143.333	12.56	0.12	7.9
143.375	12.66	0.12	7.91
143.417	12.87	0.11	7.92
143.458	13.14	0.11	7.93
143.5	13.45	0.11	7.96
143.542	13.82	0.11	7.98
143.583	14.22	0.1	8.01
143.625	14.66	0.1	8.04
143.667	15.03	0.09	8.08
143.708	15.25	0.09	8.11
143.75	15.34	0.08	8.18
143.792	15.29	0.08	8.22
143.833	15.08	0.07	8.28
143.875	14.82	0.08	8.26
143.917	14.56	0.08	8.22
143.958	14.32	0.08	8.19
144	14.05	0.09	8.15
144.042	13.77	0.09	8.12
144.083	13.54	0.1	8.08
144.125	13.29	0.1	8.04
144.167	13.08	0.11	8
144.208	12.89	0.12	7.98
144.25	12.76	0.12	7.93
144.292	12.69	0.12	7.93
144.333	12.75	0.12	7.94
144.375	12.91	0.11	7.96
144.417	13.15	0.11	7.98
144.462	13.48	0.11	8
144.5	13.87	0.1	8.01
144.542	14.33	0.1	8.06
144.584	14.84	0.09	8.09
144.625	15.27	0.09	8.13
144.667	15.57	0.08	8.16
144.711	15.76	0.08	8.19
144.75	15.81	0.08	8.26
144.792	15.66	0.07	8.3
144.834	15.38	0.07	8.36
144.875	15.08	0.07	8.35
144.917	14.77	0.07	8.31
144.959	14.44	0.08	8.24
145	14.12	0.08	8.22
145.042	13.85	0.09	8.14
145.087	13.55	0.1	8.09
145.125	13.36	0.1	8.04
145.167	13.15	0.11	8.01
145.212	12.94	0.11	7.98
145.25	12.85	0.12	7.95
145.292	12.8	0.11	7.94
145.336	12.86	0.11	7.96
145.375	13.03	0.11	7.99
145.417	13.29	0.1	8.04
145.462	13.66	0.1	8.07
145.5	14.03	0.09	8.11

145.542	14.44	0.09	8.16
145.587	14.85	0.08	8.2
145.625	15.27	0.08	8.23
145.667	15.51	0.07	8.31
145.709	15.66	0.07	8.33
145.75	15.66	0.07	8.37
145.792	15.45	0.06	8.43
145.836	15.15	0.06	8.46
145.875	14.87	0.06	8.41
145.917	14.58	0.07	8.38
145.959	14.32	0.07	8.33
146	14.03	0.08	8.23
146.042	13.76	0.08	8.17
146.087	13.53	0.09	8.12
146.125	13.32	0.1	8.08
146.167	13.14	0.1	8.04
146.212	13.02	0.11	8
146.25	12.9	0.11	7.98
146.292	12.85	0.11	7.98
146.336	12.89	0.11	8.01
146.375	13.01	0.11	8.06
146.417	13.21	0.1	8.11
146.462	13.52	0.1	8.16
146.5	13.82	0.09	8.2
146.542	14.2	0.09	8.25
146.587	14.65	0.08	8.29
146.625	15.03	0.08	8.32
146.667	15.28	0.07	8.36
146.71	15.42	0.07	8.41
146.75	15.4	0.06	8.46
146.792	15.25	0.06	8.46
146.833	15.08	0.06	8.5
146.875	14.83	0.06	8.48
146.917	14.55	0.07	8.45
146.962	14.26	0.07	8.37
147	14.04	0.08	8.34
147.042	13.79	0.09	8.28
147.088	13.54	0.09	8.23
147.125	13.41	0.1	8.18
147.167	13.26	0.1	8.09
147.212	13.13	0.11	8.05
147.25	13.07	0.11	8.03
147.292	13.04	0.11	8.04
147.338	13.1	0.11	8.07
147.376	13.23	0.1	8.13
147.417	13.48	0.1	8.17
147.46	13.85	0.1	8.22
147.504	14.25	0.09	8.25
147.542	14.63	0.09	8.3
147.587	15.11	0.08	8.34
147.628	15.46	0.07	8.38
147.667	15.72	0.07	8.43
147.711	15.96	0.06	8.49
147.754	16.04	0.06	8.57
147.792	15.99	0.06	8.6
147.837	15.8	0.05	8.63
147.878	15.49	0.06	8.61
147.917	15.2	0.06	8.59
147.962	14.9	0.07	8.55
148.004	14.61	0.07	8.49
148.042	14.36	0.08	8.41
148.087	14.09	0.08	8.35
148.127	13.88	0.09	8.27
148.167	13.7	0.1	8.21
148.212	13.56	0.1	8.15
148.253	13.47	0.11	8.1
148.292	13.41	0.11	8.06
148.333	13.42	0.11	8.08
148.376	13.5	0.1	8.13
148.417	13.64	0.1	8.16
148.462	13.87	0.09	8.29
148.504	14.14	0.09	8.35
148.542	14.36	0.08	8.35
148.586	14.67	0.07	8.52
148.628	14.97	0.06	8.57
148.667	15.18	0.06	8.6
148.712	15.41	0.05	8.64
148.753	15.54	0.05	8.7
148.792	15.57	0.04	8.72

148.837	15.45	0.04	8.72
148.877	15.27	0.04	8.73
148.917	15.09	0.05	8.66
148.959	14.91	0.06	8.61
149.003	14.68	0.06	8.55
149.042	14.49	0.07	8.5
149.086	14.28	0.08	8.43
149.126	14.11	0.09	8.37
149.167	13.94	0.09	8.32
149.212	13.73	0.1	8.2
149.252	13.62	0.11	8.15
149.292	13.57	0.11	8.14
149.338	13.56	0.1	8.17
149.376	13.61	0.1	8.23
149.417	13.71	0.1	8.29
149.459	13.85	0.09	8.37
149.503	14.08	0.08	8.44
149.542	14.33	0.08	8.51
149.586	14.7	0.07	8.57
149.626	15.04	0.07	8.62
149.667	15.82	0.06	8.61
149.712	15.68	0.06	8.72
149.753	15.94	0.05	8.74
149.792	15.99	0.05	8.76
149.836	15.92	0.05	8.77
149.879	15.73	0.05	8.73
149.917	15.51	0.05	8.69
149.963	15.18	0.06	8.67
150.001	14.91	0.06	8.63
150.042	14.65	0.07	8.58
150.088	14.37	0.08	8.53
150.126	14.13	0.08	8.46
150.171	13.92	0.09	8.37
150.209	13.75	0.1	8.3
150.251	13.62	0.1	8.24
150.297	13.59	0.1	8.26
150.338	13.65	0.1	8.32
150.379	13.77	0.09	8.39
150.421	13.99	0.09	8.45
150.462	14.25	0.08	8.5
150.504	14.56	0.08	8.56
150.546	14.92	0.07	8.61
150.587	15.25	0.07	8.66
150.629	15.53	0.06	8.71
150.671	15.76	0.05	8.76
150.712	15.98	0.05	8.79
150.753	16.16	0.05	8.82
150.796	16.21	0.04	8.83
150.836	16.11	0.04	8.84
150.879	15.89	0.05	8.83
150.922	15.57	0.05	8.8
150.963	15.3	0.05	8.77
151.001	15.01	0.06	8.73
151.044	14.69	0.07	8.68
151.085	14.41	0.07	8.58
151.126	14.17	0.08	8.51
151.171	13.93	0.09	8.46
151.21	13.79	0.1	8.39
151.251	13.69	0.1	8.26
151.296	13.63	0.1	8.27
151.334	13.62	0.1	8.33
151.379	13.64	0.1	8.4
151.418	13.72	0.09	8.48
151.462	13.89	0.08	8.51
151.501	14.08	0.07	8.58
151.545	14.35	0.06	8.68
151.587	14.68	0.06	8.73
151.627	15.07	0.05	8.76
151.668	15.42	0.05	8.78
151.709	15.72	0.05	8.79
151.751	15.87	0.04	8.79
151.793	15.83	0.04	8.81
151.836	15.68	0.04	8.82
151.879	15.55	0.04	8.83
151.918	15.35	0.05	8.79
151.959	15.13	0.05	8.74
152.001	14.86	0.06	8.7
152.046	14.57	0.07	8.67
152.087	14.3	0.07	8.63

152.129	14.06	0.08	8.57
152.171	13.86	0.09	8.5
152.212	13.71	0.1	8.43
152.254	13.59	0.1	8.36
152.295	13.55	0.1	8.33
152.337	13.61	0.09	8.38
152.376	13.76	0.09	8.45
152.421	14.05	0.08	8.56
152.461	14.39	0.08	8.62
152.504	14.82	0.07	8.66
152.546	15.28	0.07	8.7
152.587	15.71	0.06	8.74
152.626	16.07	0.05	8.78
152.669	16.28	0.05	8.83
152.712	16.51	0.04	8.89
152.751	16.75	0.04	8.89
152.793	16.72	0.04	8.92
152.834	16.59	0.04	8.94
152.876	16.32	0.04	8.93
152.919	16.02	0.04	8.91
152.962	15.75	0.05	8.9
153.003	15.51	0.05	8.87
153.043	15.3	0.06	8.83
153.084	15.04	0.07	8.73
153.129	14.77	0.08	8.68
153.171	14.55	0.09	8.61
153.211	14.39	0.09	8.51
153.253	14.31	0.1	8.35
153.292	14.29	0.09	8.38
153.335	14.38	0.09	8.41
153.378	14.58	0.08	8.53
153.421	14.87	0.07	8.6
153.461	15.21	0.07	8.67
153.502	15.62	0.06	8.72
153.546	16.06	0.06	8.75
153.587	16.37	0.05	8.8
153.628	16.7	0.04	8.85
153.671	17.08	0.04	8.88
153.71	17.19	0.04	8.9
153.754	17.3	0.03	8.93
153.795	17.28	0.03	8.95
153.837	17.13	0.03	8.97
153.877	16.92	0.03	8.97
153.92	16.58	0.04	8.95
153.96	16.27	0.04	8.93
154.004	15.99	0.05	8.87
154.046	15.72	0.06	8.8
154.085	15.49	0.07	8.73
154.126	15.27	0.08	8.65
154.17	15.03	0.08	8.58
154.212	14.9	0.09	8.51
154.254	14.8	0.1	8.42
154.296	14.78	0.09	8.39
154.336	14.85	0.08	8.45
154.379	15.03	0.08	8.53
154.421	15.29	0.07	8.62
154.462	15.66	0.06	8.7
154.501	16.05	0.06	8.8
154.544	16.38	0.05	8.83
154.587	16.88	0.04	8.88
154.627	17.22	0.04	8.9
154.671	17.48	0.04	8.94
154.71	17.77	0.04	8.95
154.752	17.88	0.03	8.95
154.793	17.98	0.03	8.95
154.836	17.79	0.03	8.95
154.879	17.45	0.03	8.95
154.921	17.09	0.04	8.93
154.962	16.78	0.04	8.91
155.004	16.45	0.05	8.89
155.045	16.15	0.05	8.85
155.087	15.87	0.06	8.8
155.128	15.63	0.07	8.73
155.171	15.43	0.08	8.66
155.21	15.24	0.09	8.57
155.252	15.11	0.09	8.51
155.294	15.09	0.09	8.54
155.337	15.18	0.08	8.59
155.378	15.37	0.07	8.66

155.42	15.61	0.07	8.73
155.462	15.94	0.06	8.79
155.504	16.38	0.06	8.84
155.546	16.77	0.05	8.87
155.587	17.08	0.04	8.91
155.626	17.27	0.04	8.96
155.668	16.89	0.03	9.02
155.711	17.02	0.03	9.04
155.754	17.14	0.03	9.05
155.796	17.17	0.03	9.06
155.837	17.17	0.03	9.06
155.879	17.15	0.03	9.06
155.921	17.12	0.04	9.04
155.961	17.05	0.04	9.02
156.004	16.85	0.05	8.98
156.044	16.64	0.05	8.94
156.087	16.44	0.06	8.91
156.127	16.22	0.07	8.85
156.17	16	0.08	8.79
156.211	15.79	0.09	8.63
156.254	15.62	0.09	8.58
156.294	15.55	0.09	8.57
156.336	15.6	0.08	8.65
156.378	15.72	0.07	8.69
156.421	15.92	0.07	8.75
156.46	16.17	0.06	8.81
156.502	16.44	0.05	8.86
156.546	16.67	0.05	8.89
156.587	16.84	0.04	8.93
156.628	17.05	0.03	9
156.67	17.91	0.04	8.98
156.711	18.04	0.03	8.99
156.753	18.03	0.03	9
156.795	17.67	0.03	9.04
156.836	17.8	0.03	9.03
156.876	17.57	0.03	9.02
156.92	17.3	0.04	8.97
156.961	17.11	0.05	8.94
157.002	16.95	0.05	8.86
157.046	16.77	0.06	8.83
157.085	16.6	0.07	8.78
157.128	16.42	0.08	8.64
157.171	16.21	0.09	8.56
157.21	16.04	0.1	8.49
157.251	15.9	0.1	8.44
157.296	15.82	0.1	8.48
157.336	15.87	0.09	8.57
157.379	16.01	0.08	8.61
157.421	16.22	0.07	8.69
157.462	16.53	0.06	8.76
157.502	16.91	0.06	8.8
157.544	17.35	0.05	8.85
157.587	17.78	0.05	8.87
157.629	18.15	0.04	8.9
157.668	18.4	0.04	8.91
157.711	18.57	0.03	8.92
157.753	18.62	0.03	8.92
157.793	18.56	0.03	8.93
157.836	18.3	0.03	8.93
157.877	17.99	0.03	8.94
157.92	17.67	0.03	8.94
157.962	17.35	0.04	8.92
158.003	17.04	0.04	8.9
158.047	16.73	0.05	8.88
158.085	16.52	0.06	8.84
158.129	16.27	0.07	8.76
158.17	16.08	0.08	8.69
158.212	15.94	0.09	8.61
158.253	15.84	0.09	8.52
158.296	15.83	0.09	8.52
158.335	15.92	0.08	8.59
158.378	16.1	0.07	8.7
158.421	16.35	0.07	8.73
158.461	16.65	0.06	8.79
158.504	17.03	0.05	8.84
158.543	17.37	0.04	8.89
158.586	17.75	0.04	8.93
158.629	18.12	0.03	8.95
158.671	18.41	0.03	8.96

158.711	18.61	0.03	8.97
158.754	18.73	0.03	8.98
158.796	18.7	0.03	8.98
158.835	18.54	0.03	8.99
158.879	18.23	0.03	8.98
158.919	17.95	0.04	8.96
158.961	17.66	0.04	8.94
159.004	17.38	0.05	8.9
159.043	17.11	0.06	8.83
159.086	16.84	0.07	8.77
159.129	16.64	0.08	8.7
159.171	16.45	0.09	8.61
159.212	16.31	0.09	8.51
159.252	16.21	0.1	8.43
159.296	16.18	0.09	8.47
159.336	16.24	0.08	8.54
159.377	16.42	0.08	8.63
159.421	16.72	0.07	8.69
159.462	17.06	0.06	8.76
159.502	17.44	0.05	8.81
159.543	17.85	0.05	8.88
159.586	18.06	0.04	8.9
159.627	18.16	0.03	8.97
159.67	18.32	0.03	8.99
159.711	18.42	0.03	8.99
159.753	18.39	0.03	9.01
159.794	18.34	0.03	9
159.836	18.1	0.03	8.99
159.878	17.86	0.03	8.99
159.921	17.7	0.04	8.95
159.96	17.48	0.05	8.91
160.003	17.27	0.05	8.81
160.045	17.11	0.06	8.73
160.087	16.9	0.07	8.66
160.127	16.76	0.08	8.58
160.171	16.63	0.09	8.51
160.212	16.53	0.1	8.44
160.254	16.44	0.1	8.38
160.296	16.38	0.1	8.37
160.337	16.35	0.1	8.42
160.379	16.36	0.09	8.49
160.421	16.4	0.08	8.57
160.462	16.48	0.07	8.66
160.503	16.63	0.06	8.75
160.546	16.81	0.05	8.82
160.587	16.98	0.04	8.87
160.627	17.16	0.03	8.95
160.671	17.43	0.03	8.96
160.712	17.71	0.03	8.97
160.753	17.89	0.03	8.97
160.794	17.95	0.03	8.94
160.836	17.88	0.02	8.94
160.879	17.77	0.03	8.93
160.92	17.67	0.03	8.91
160.961	17.5	0.04	8.89
161.002	17.34	0.04	8.83
161.046	17.12	0.05	8.81
161.087	16.93	0.06	8.77
161.127	16.75	0.08	8.67
161.169	16.61	0.09	8.6
161.212	16.49	0.09	8.56
161.254	16.41	0.1	8.5
161.296	16.4	0.09	8.5
161.336	16.48	0.09	8.57
161.379	16.68	0.08	8.64
161.421	16.92	0.07	8.71
161.461	17.2	0.06	8.78
161.502	17.54	0.05	8.83
161.544	17.92	0.05	8.89
161.587	18.33	0.04	8.9
161.627	18.75	0.04	8.91
161.671	19.16	0.03	8.91
161.712	19.35	0.03	8.92
161.754	19.42	0.03	8.92
161.796	19.34	0.03	8.91
161.837	19.12	0.03	8.92
161.879	18.89	0.03	8.93
161.919	18.66	0.03	8.92
161.962	18.35	0.04	8.91

162.004	18.04	0.05	8.89
162.046	17.75	0.05	8.87
162.086	17.48	0.06	8.84
162.129	17.2	0.07	8.74
162.171	17	0.08	8.67
162.212	16.84	0.09	8.58
162.254	16.72	0.09	8.5
162.296	16.68	0.09	8.48
162.335	16.71	0.09	8.55
162.377	16.84	0.08	8.61
162.419	17.09	0.07	8.67
162.461	17.42	0.07	8.72
162.504	17.8	0.06	8.76
162.546	18.2	0.05	8.8
162.585	18.57	0.05	8.86
162.628	18.95	0.04	8.87
162.669	19.26	0.04	8.9
162.711	19.45	0.03	8.9
162.754	19.44	0.03	8.91
162.794	19.31	0.03	8.92
162.835	19.12	0.03	8.92
162.877	18.91	0.03	8.92
162.92	18.63	0.03	8.9
162.962	18.33	0.04	8.89
163.004	18.04	0.04	8.87
163.046	17.76	0.05	8.84
163.086	17.52	0.06	8.8
163.127	17.34	0.07	8.7
163.17	17.13	0.08	8.65
163.21	17	0.09	8.59
163.254	16.88	0.09	8.53
163.296	16.83	0.09	8.55
163.338	16.87	0.09	8.6
163.38	17.01	0.08	8.65
163.42	17.21	0.07	8.73
163.462	17.43	0.06	8.79
163.504	17.67	0.05	8.84
163.546	17.92	0.04	8.9
163.587	18.17	0.03	8.94
163.628	18.35	0.03	8.97
163.67	18.49	0.03	8.98
163.711	18.59	0.02	8.99
163.754	18.62	0.02	8.99
163.796	18.61	0.02	9
163.836	18.56	0.03	8.99
163.879	18.45	0.03	8.98
163.921	18.34	0.03	8.96
163.962	18.23	0.04	8.92
164.004	18.11	0.05	8.88
164.046	18.01	0.06	8.82
164.086	17.92	0.07	8.75
164.129	17.83	0.08	8.68
164.17	17.77	0.09	8.55
164.212	17.69	0.1	8.47
164.254	17.64	0.1	8.39
164.296	17.61	0.1	8.36
164.337	17.64	0.1	8.41
164.379	17.7	0.09	8.45
164.419	17.8	0.09	8.55
164.463	17.89	0.08	8.63
164.502	17.98	0.07	8.72
164.545	18.08	0.06	8.81
164.586	18.2	0.05	8.86
164.629	18.41	0.04	8.9
164.671	18.66	0.03	8.93
164.711	18.84	0.03	8.95
164.754	19	0.03	8.96
164.794	19.09	0.03	8.95
164.836	19.06	0.02	8.93
164.879	18.99	0.03	8.92
164.92	18.89	0.03	8.89
164.962	18.79	0.04	8.87
165.002	18.66	0.04	8.82
165.046	18.49	0.05	8.8
165.087	18.31	0.06	8.76
165.129	18.14	0.07	8.7
165.171	17.98	0.09	8.63
165.212	17.84	0.09	8.56
165.252	17.73	0.1	8.47

165.294	17.7	0.09	8.52
165.336	17.78	0.09	8.59
165.378	17.97	0.08	8.64
165.419	18.27	0.07	8.72
165.462	18.65	0.06	8.76
165.505	19.09	0.06	8.79
165.544	19.48	0.05	8.82
165.588	19.88	0.04	8.88
165.628	20.34	0.04	8.89
165.669	20.74	0.04	8.91
165.713	21.1	0.04	8.9
165.752	21.22	0.03	8.9
165.796	21.21	0.03	8.91
165.836	21.06	0.03	8.92
165.877	20.76	0.03	8.92
165.919	20.42	0.03	8.91
165.962	20.09	0.04	8.89
166.004	19.81	0.04	8.87
166.046	19.53	0.05	8.85
166.087	19.29	0.06	8.82
166.129	19.07	0.07	8.76
166.171	18.87	0.08	8.7
166.212	18.72	0.09	8.62
166.252	18.62	0.09	8.5
166.296	18.6	0.09	8.52
166.337	18.69	0.08	8.56
166.379	18.87	0.07	8.62
166.42	19.14	0.07	8.67
166.461	19.49	0.06	8.73
166.504	19.9	0.06	8.75
166.546	20.35	0.05	8.77
166.587	20.82	0.05	8.8
166.628	21.23	0.04	8.83
166.669	21.55	0.04	8.83
166.711	21.73	0.04	8.83
166.753	21.77	0.03	8.84
166.796	21.58	0.03	8.88
166.838	21.4	0.03	8.85
166.879	21.15	0.03	8.86
166.921	20.87	0.03	8.86
166.962	20.55	0.04	8.84
167.004	20.21	0.04	8.81
167.045	19.91	0.05	8.79
167.086	19.63	0.06	8.72
167.128	19.41	0.07	8.69
167.171	19.21	0.08	8.64
167.213	19.03	0.09	8.57
167.253	18.93	0.09	8.5
167.296	18.91	0.09	8.53
167.337	18.97	0.08	8.57
167.378	19.11	0.08	8.63
167.421	19.32	0.07	8.69
167.462	19.6	0.07	8.73
167.503	19.94	0.06	8.78
167.544	20.3	0.05	8.8
167.587	20.66	0.05	8.83
167.629	20.98	0.05	8.84
167.671	21.29	0.04	8.85
167.712	21.51	0.04	8.86
167.753	21.64	0.04	8.86
167.795	21.64	0.03	8.86
167.836	21.46	0.03	8.85
167.878	21.23	0.03	8.86
167.92	20.95	0.04	8.85
167.962	20.63	0.04	8.83
168.004	20.31	0.05	8.8
168.045	20	0.05	8.78
168.086	19.7	0.06	8.75
168.129	19.41	0.07	8.67
168.17	19.16	0.08	8.65
168.213	18.94	0.09	8.6
168.254	18.81	0.09	8.51
168.295	18.74	0.09	8.55
168.338	18.78	0.08	8.61
168.378	18.89	0.08	8.67
168.42	19.08	0.07	8.71
168.463	19.35	0.07	8.74
168.503	19.62	0.06	8.78
168.546	19.92	0.06	8.81

168.586	20.22	0.05	8.85
168.628	20.43	0.04	8.88
168.67	20.67	0.04	8.9
168.712	20.87	0.04	8.92
168.753	21.04	0.04	8.93
168.796	21.09	0.03	8.93
168.836	21.04	0.03	8.94
168.878	20.88	0.03	8.93
168.922	20.67	0.04	8.9
168.962	20.51	0.05	8.87
169.004	20.31	0.05	8.84
169.046	20.09	0.06	8.79
169.086	19.87	0.07	8.78
169.13	19.64	0.08	8.74
169.17	19.42	0.08	8.62
169.212	19.22	0.09	8.57
169.254	19.07	0.1	8.5
169.296	19.01	0.09	8.51
169.338	19.05	0.09	8.55
169.379	19.17	0.08	8.66
169.42	19.35	0.07	8.68
169.462	19.6	0.07	8.75
169.504	19.87	0.06	8.79
169.546	20.23	0.06	8.82
169.586	20.49	0.05	8.85
169.628	20.77	0.05	8.88
169.67	21.14	0.04	8.9
169.711	21.48	0.04	8.91
169.756	21.8	0.04	8.91
169.796	21.92	0.04	8.91
169.838	21.9	0.04	8.92
169.878	21.8	0.04	8.91
169.92	21.55	0.04	8.89
169.962	21.28	0.05	8.87
170.004	20.95	0.05	8.86
170.046	20.62	0.06	8.83
170.088	20.35	0.06	8.8
170.128	20.04	0.07	8.75
170.171	19.78	0.08	8.71
170.213	19.5	0.09	8.65
170.253	19.35	0.09	8.57
170.295	19.28	0.09	8.58
170.336	19.32	0.08	8.61
170.378	19.46	0.08	8.68
170.42	19.66	0.07	8.72
170.462	19.96	0.07	8.75
170.504	20.3	0.06	8.77
170.546	20.71	0.06	8.8
170.586	21.15	0.05	8.83
170.628	21.59	0.05	8.84
170.67	21.93	0.05	8.85
170.714	22.16	0.04	8.85
170.753	22.23	0.04	8.85
170.795	22.2	0.03	8.86
170.838	21.94	0.03	8.84
170.878	21.69	0.03	8.84
170.92	21.34	0.04	8.8
170.962	20.98	0.04	8.79
171.004	20.63	0.05	8.75
171.045	20.33	0.06	8.71
171.087	20.03	0.07	8.66
171.129	19.79	0.08	8.61
171.172	19.53	0.09	8.55
171.213	19.36	0.09	8.5
171.254	19.24	0.1	8.44
171.296	19.2	0.09	8.47
171.338	19.27	0.09	8.52
171.378	19.42	0.08	8.67
171.42	19.66	0.07	8.73
171.463	19.96	0.06	8.76
171.503	20.3	0.06	8.82
171.547	20.68	0.05	8.83
171.59	21.08	0.05	8.88
171.629	21.5	0.04	8.89
171.67	21.84	0.04	8.9
171.712	22.14	0.04	8.9
171.756	22.3	0.03	8.9
171.796	22.33	0.03	8.9
171.837	22.24	0.03	8.9

171.879	21.95	0.03	8.89
171.921	21.61	0.03	8.88
171.964	21.24	0.04	8.87
172.004	20.91	0.05	8.85
172.046	20.58	0.05	8.82
172.087	20.3	0.06	8.78
172.129	20.09	0.08	8.74
172.17	19.91	0.08	8.67
172.211	19.74	0.09	8.53
172.254	19.66	0.09	8.5
172.296	19.63	0.09	8.5
172.339	19.71	0.08	8.56
172.379	19.87	0.07	8.62
172.421	20.09	0.07	8.7
172.462	20.4	0.06	8.76
172.504	20.76	0.05	8.81
172.546	21.13	0.04	8.87
172.589	21.49	0.04	8.89
172.629	21.79	0.04	8.91
172.671	22.08	0.03	8.92
172.712	22.31	0.03	8.93
172.754	22.48	0.03	8.93
172.795	22.55	0.03	8.93
172.836	22.49	0.03	8.93
172.879	22.3	0.03	8.93
172.92	21.99	0.03	8.91
172.964	21.62	0.04	8.89
173.004	21.31	0.04	8.86
173.047	21.02	0.05	8.85
173.09	20.77	0.06	8.77
173.129	20.54	0.07	8.69
173.171	20.4	0.08	8.62
173.214	20.26	0.09	8.56
173.254	20.19	0.1	8.48
173.295	20.2	0.09	8.49
173.34	20.3	0.08	8.56
173.38	20.47	0.08	8.64
173.421	20.71	0.07	8.69
173.462	21.01	0.06	8.75
173.506	21.35	0.05	8.8
173.548	21.67	0.04	8.83
173.59	21.96	0.04	8.89
173.631	22.21	0.03	8.91
173.67	22.41	0.03	8.93
173.713	22.57	0.03	8.94
173.756	22.82	0.03	8.94
173.796	22.88	0.03	8.93
173.837	22.83	0.03	8.93
173.878	22.68	0.03	8.93
173.92	22.41	0.03	8.88
173.962	22.09	0.04	8.85
174.003	21.76	0.05	8.82
174.046	21.38	0.06	8.78
174.088	21.08	0.07	8.72
174.128	20.84	0.08	8.64
174.171	20.61	0.09	8.56
174.213	20.47	0.1	8.49
174.254	20.37	0.1	8.4
174.296	20.34	0.1	8.4
174.337	20.42	0.09	8.52
174.38	20.59	0.08	8.62
174.422	20.86	0.07	8.68
174.464	21.17	0.06	8.72
174.504	21.49	0.06	8.77
174.546	21.82	0.05	8.82
174.587	22.13	0.04	8.86
174.63	22.37	0.04	8.89
174.67	22.61	0.03	8.93
174.713	22.93	0.03	8.93
174.754	23.11	0.03	8.93
174.796	23.13	0.03	8.92
174.84	23.03	0.03	8.92
174.879	22.79	0.03	8.9
174.921	22.49	0.03	8.89
174.962	22.15	0.04	8.85
175.004	21.77	0.04	8.83
175.046	21.42	0.05	8.79
175.087	21.13	0.06	8.74
175.129	20.9	0.08	8.67

175.171	20.71	0.09	8.6
175.215	20.59	0.1	8.54
175.254	20.48	0.1	8.48
175.297	20.47	0.09	8.51
175.338	20.55	0.08	8.55
175.38	20.73	0.08	8.62
175.423	20.98	0.07	8.74
175.465	21.29	0.06	8.79
175.507	21.62	0.05	8.83
175.546	21.93	0.04	8.88
175.589	22.24	0.04	8.9
175.629	22.48	0.03	8.92
175.67	22.74	0.03	8.94
175.714	23.11	0.03	8.95
175.754	23.37	0.03	8.94
175.798	23.44	0.03	8.94
175.84	23.38	0.03	8.93
175.879	23.18	0.03	8.92
175.922	22.9	0.03	8.88
175.964	22.56	0.04	8.86
176.004	22.22	0.04	8.83
176.046	21.85	0.05	8.8
176.088	21.48	0.06	8.75
176.129	21.21	0.07	8.71
176.17	21	0.08	8.64
176.212	20.82	0.09	8.58
176.254	20.71	0.09	8.52
176.297	20.69	0.09	8.57
176.337	20.76	0.08	8.62
176.379	20.92	0.07	8.69
176.421	21.17	0.06	8.75
176.466	21.5	0.06	8.8
176.506	21.83	0.05	8.84
176.545	22.15	0.04	8.87
176.589	22.51	0.04	8.91
176.63	22.8	0.03	8.92
176.671	23.07	0.03	8.93
176.712	23.41	0.03	8.94
176.755	23.65	0.03	8.93
176.799	23.69	0.03	8.92
176.84	23.6	0.03	8.9
176.881	23.34	0.03	8.9
176.921	23.03	0.03	8.88
176.962	22.66	0.04	8.86
177.005	22.27	0.04	8.84
177.046	21.9	0.05	8.82
177.09	21.61	0.06	8.77
177.129	21.33	0.07	8.72
177.172	21.14	0.08	8.68
177.213	20.99	0.09	8.58
177.256	20.89	0.1	8.53
177.296	20.86	0.09	8.56
177.34	20.93	0.08	8.61
177.38	21.1	0.07	8.68
177.42	21.35	0.07	8.72
177.462	21.69	0.06	8.76
177.507	22.11	0.05	8.79
177.548	22.51	0.05	8.82
177.59	22.92	0.04	8.84
177.629	23.24	0.04	8.86
177.671	23.55	0.04	8.87
177.714	23.79	0.03	8.88
177.757	23.94	0.03	8.88
177.796	23.98	0.03	8.88
177.838	23.87	0.03	8.89
177.881	23.59	0.03	8.88
177.921	23.25	0.04	8.88
177.963	22.86	0.04	8.87
178.005	22.46	0.05	8.86
178.046	22.14	0.05	8.84
178.087	21.86	0.06	8.83
178.129	21.6	0.07	8.8
178.171	21.4	0.08	8.74
178.216	21.2	0.09	8.67
178.254	21.11	0.1	8.58
178.297	21.09	0.09	8.58
178.34	21.17	0.08	8.6
178.381	21.34	0.07	8.71
178.421	21.6	0.07	8.76

178.463	21.93	0.06	8.78
178.506	22.27	0.05	8.83
178.549	22.64	0.04	8.86
178.588	22.97	0.04	8.89
178.629	23.26	0.04	8.91
178.674	23.51	0.03	8.92
178.714	23.75	0.03	8.94
178.755	23.96	0.03	8.94
178.798	24	0.03	8.94
178.839	23.92	0.03	8.94
178.882	23.73	0.03	8.93
178.922	23.45	0.04	8.9
178.963	23.13	0.04	8.88
179.004	22.75	0.05	8.86
179.046	22.42	0.06	8.83
179.089	22.07	0.07	8.79
179.131	21.8	0.08	8.74
179.173	21.59	0.09	8.6
179.215	21.47	0.1	8.54
179.254	21.36	0.1	8.48
179.296	21.34	0.09	8.53
179.339	21.45	0.08	8.58
179.381	21.66	0.07	8.65
179.424	21.96	0.06	8.77
179.464	22.29	0.06	8.81
179.504	22.67	0.05	8.85
179.548	23.1	0.04	8.87
179.588	23.42	0.04	8.89
179.631	23.72	0.03	8.91
179.674	23.97	0.03	8.92
179.713	24.11	0.03	8.92
179.754	24.09	0.03	8.93
179.799	24.07	0.03	8.94
179.838	23.95	0.03	8.94
179.879	23.71	0.03	8.94
179.922	23.39	0.03	8.93
179.964	23.1	0.04	8.89
180.004	22.79	0.05	8.85
180.049	22.47	0.06	8.8
180.088	22.24	0.07	8.73
180.131	22.02	0.08	8.64
180.174	21.86	0.09	8.56
180.215	21.75	0.1	8.5
180.254	21.66	0.1	8.44
180.299	21.65	0.09	8.48
180.337	21.76	0.08	8.62
180.382	21.99	0.07	8.67
180.422	22.27	0.06	8.73
180.464	22.61	0.05	8.83
180.506	22.97	0.04	8.87
180.547	23.32	0.04	8.9
180.588	23.63	0.03	8.91
180.631	23.88	0.03	8.94
180.674	24.16	0.03	8.94
180.713	24.39	0.03	8.95
180.755	24.51	0.03	8.94
180.798	24.48	0.03	8.93
180.838	24.33	0.03	8.91
180.88	23.99	0.03	8.91
180.923	23.59	0.03	8.89
180.964	23.21	0.04	8.88
181.005	22.84	0.05	8.83
181.046	22.5	0.06	8.81
181.089	22.22	0.07	8.76
181.13	22.02	0.08	8.64
181.171	21.87	0.09	8.57
181.215	21.75	0.1	8.51
181.254	21.69	0.1	8.46
181.299	21.68	0.09	8.51
181.339	21.78	0.08	8.6
181.379	21.97	0.07	8.68
181.422	22.23	0.06	8.73
181.464	22.54	0.05	8.83
181.506	22.86	0.04	8.87
181.549	23.18	0.04	8.9
181.588	23.44	0.03	8.92
181.632	23.72	0.03	8.94
181.674	23.91	0.03	8.96
181.714	24.01	0.03	8.97

181.756	24.15	0.03	8.97
181.796	24.21	0.03	8.97
181.838	24.13	0.03	8.96
181.882	23.94	0.03	8.95
181.921	23.69	0.03	8.92
181.963	23.39	0.04	8.9
182.007	23.04	0.04	8.88
182.05	22.73	0.05	8.84
182.091	22.42	0.07	8.79
182.13	22.15	0.08	8.73
182.172	21.92	0.09	8.62
182.214	21.74	0.1	8.56
182.258	21.59	0.1	8.5
182.296	21.57	0.09	8.52
182.339	21.63	0.09	8.57
182.383	21.8	0.07	8.64
182.422	22.03	0.06	8.78
182.464	22.33	0.06	8.81
182.508	22.65	0.05	8.87
182.55	22.98	0.04	8.9
182.59	23.32	0.04	8.93
182.633	23.69	0.03	8.94
182.671	24.06	0.03	8.95
182.713	24.35	0.03	8.94
182.757	24.47	0.03	8.93
182.797	24.43	0.03	8.93
182.841	24.15	0.03	8.92
182.88	23.82	0.03	8.92
182.925	23.4	0.03	8.9
182.964	23.02	0.03	8.89
183.005	22.64	0.04	8.88
183.048	22.27	0.05	8.86
183.088	21.97	0.06	8.82
183.13	21.71	0.07	8.79
183.172	21.46	0.08	8.75
183.213	21.27	0.09	8.66
183.255	21.13	0.09	8.61
183.298	21.1	0.09	8.62
183.34	21.14	0.08	8.68
183.383	21.3	0.07	8.74
183.422	21.52	0.06	8.8
183.467	21.83	0.06	8.84
183.508	22.14	0.05	8.88
183.546	22.45	0.04	8.92
183.591	22.82	0.04	8.93
183.631	23.25	0.04	8.95
183.674	23.73	0.03	8.95
183.714	24.01	0.03	8.95
183.756	24.18	0.03	8.95
183.798	24.18	0.03	8.94
183.84	23.99	0.03	8.92
183.879	23.77	0.03	8.93
183.921	23.42	0.03	8.92
183.967	23	0.03	8.91
184.005	22.65	0.04	8.9
184.048	22.27	0.04	8.89
184.089	21.93	0.05	8.87
184.13	21.61	0.06	8.85
184.174	21.32	0.07	8.8
184.213	21.09	0.08	8.75
184.255	20.92	0.09	8.7
184.297	20.81	0.08	8.72
184.342	20.82	0.07	8.76
184.38	20.91	0.07	8.8
184.421	21.1	0.06	8.82
184.467	21.39	0.05	8.86
184.506	21.67	0.05	8.89
184.551	22.01	0.04	8.92
184.588	22.33	0.04	8.94
184.632	22.65	0.03	8.96
184.673	22.88	0.03	8.97
184.715	23.06	0.03	8.98
184.758	23.09	0.03	8.98
184.797	23	0.03	8.98
184.842	22.81	0.03	8.98
184.88	22.67	0.03	8.98
184.922	22.47	0.03	8.96
184.963	22.21	0.04	8.96
185.006	21.95	0.04	8.93

185.049	21.62	0.05	8.92
185.091	21.33	0.06	8.9
185.131	21.08	0.06	8.87
185.172	20.87	0.07	8.83
185.214	20.63	0.08	8.76
185.259	20.48	0.09	8.73
185.297	20.39	0.08	8.74
185.34	20.4	0.08	8.75
185.384	20.51	0.07	8.78
185.422	20.71	0.06	8.85
185.464	21	0.06	8.88
185.506	21.34	0.05	8.9
185.547	21.7	0.05	8.93
185.588	22.09	0.04	8.94
185.63	22.61	0.04	8.94
185.674	23.01	0.04	8.93
185.716	23.3	0.04	8.93
185.758	23.46	0.03	8.94
185.798	23.43	0.03	8.94
185.842	23.19	0.03	8.93
185.881	23.03	0.03	8.95
185.921	22.79	0.03	8.93
185.967	22.43	0.04	8.92
186.006	22.05	0.04	8.91
186.051	21.69	0.05	8.9
186.092	21.28	0.06	8.88
186.131	20.99	0.06	8.86
186.171	20.7	0.07	8.83
186.216	20.46	0.08	8.81
186.257	20.24	0.09	8.76
186.297	20.16	0.08	8.79
186.339	20.18	0.07	8.82
186.381	20.25	0.07	8.85
186.422	20.4	0.06	8.87
186.466	20.64	0.05	8.92
186.506	20.91	0.04	8.95
186.551	21.25	0.04	8.97
186.589	21.56	0.03	8.99
186.631	21.87	0.03	9
186.675	22.14	0.03	9.02
186.713	22.33	0.03	9.02
186.757	22.42	0.03	9.01
186.8	22.38	0.03	9
186.841	22.26	0.03	9
186.88	22.12	0.03	8.98
186.922	21.94	0.04	8.97
186.967	21.77	0.04	8.95
187.006	21.54	0.05	8.9
187.051	21.34	0.05	8.89
187.089	21.14	0.06	8.83
187.133	20.94	0.07	8.77
187.172	20.8	0.08	8.71
187.217	20.69	0.1	8.65
187.255	20.57	0.1	8.59
187.301	20.47	0.11	8.58
187.342	20.46	0.1	8.57
187.381	20.45	0.1	8.66
187.425	20.53	0.09	8.68
187.464	20.69	0.08	8.8
187.505	20.88	0.07	8.83
187.547	20.97	0.06	8.9
187.592	21.03	0.05	8.94
187.631	21.1	0.04	8.98
187.676	21.19	0.04	9
187.717	21.24	0.03	9.02
187.755	21.3	0.03	9.03
187.798	21.33	0.03	9.03
187.84	21.29	0.03	9.04
187.884	21.22	0.04	9.03
187.922	21.15	0.04	9.02
187.967	21.06	0.05	9.01
188.006	20.94	0.06	8.99
188.049	20.81	0.06	8.98
188.092	20.67	0.07	8.95
188.13	20.52	0.08	8.88
188.176	20.34	0.09	8.83
188.217	20.24	0.1	8.83
188.255	20.12	0.1	8.72
188.301	20.02	0.1	8.73

188.342	20.01	0.09	8.73
188.381	20.06	0.09	8.8
188.426	20.25	0.08	8.81
188.467	20.5	0.07	8.85
188.505	20.73	0.06	8.91
188.55	21.01	0.06	8.93
188.591	21.31	0.05	8.97
188.63	21.59	0.05	8.99
188.676	21.87	0.04	9.01
188.717	22.1	0.04	9.02
188.756	22.26	0.04	9.03
188.797	22.4	0.04	9.03
188.841	22.46	0.04	9.04
188.882	22.34	0.04	9.02
188.926	22.21	0.05	9
188.967	22.09	0.05	8.99
189.005	21.93	0.06	8.98
189.048	21.75	0.06	8.97
189.092	21.55	0.07	8.96
189.13	21.39	0.07	8.93
189.176	21.17	0.08	8.93
189.217	20.92	0.09	8.9
189.255	20.77	0.09	8.87
189.301	20.65	0.08	8.89
189.342	20.63	0.08	8.91
189.38	20.71	0.07	8.93
189.423	20.84	0.07	8.95
189.467	20.98	0.06	8.97
189.505	21.13	0.06	8.98
189.551	21.3	0.05	9
189.592	21.47	0.05	9.01
189.63	21.66	0.05	9.02
189.676	21.87	0.04	9.03
189.717	22.02	0.04	9.04
189.756	22.14	0.04	9.04
189.797	22.23	0.04	9.04
189.841	22.18	0.04	9.03
189.882	22.05	0.05	9.01
189.926	21.96	0.05	8.99
189.967	21.81	0.06	8.99
190.006	21.7	0.06	8.96
190.051	21.52	0.07	8.95
190.092	21.41	0.07	8.94
190.131	21.23	0.07	8.92
190.176	21.07	0.08	8.9
190.217	20.85	0.09	8.88
190.255	20.71	0.09	8.84
190.299	20.55	0.09	8.83
190.342	20.43	0.09	8.84
190.38	20.38	0.09	8.86
190.423	20.48	0.08	8.89
190.464	20.63	0.08	8.91
190.509	20.87	0.07	8.92
190.547	21.08	0.07	8.93
190.592	21.35	0.06	8.95
190.631	21.6	0.06	8.97
190.676	21.82	0.06	8.98
190.717	22.02	0.05	9
190.756	22.24	0.05	9.01
190.801	22.43	0.05	9.02
190.842	22.6	0.05	9.03
190.881	22.68	0.04	9.02
190.926	22.58	0.05	8.97
190.967	22.39	0.05	8.96
191.006	22.16	0.06	8.95
191.048	21.92	0.06	8.94
191.092	21.68	0.07	8.93
191.131	21.45	0.07	8.91
191.176	21.2	0.08	8.9
191.217	20.89	0.08	8.89
191.255	20.69	0.08	8.87
191.298	20.52	0.08	8.91
191.34	20.46	0.07	8.94
191.383	20.5	0.07	8.96
191.423	20.6	0.06	8.98
191.465	20.78	0.06	8.99
191.509	21.02	0.06	9
191.548	21.26	0.05	9.01
191.592	21.51	0.05	9.02

191.631	21.79	0.05	9.02
191.676	22.07	0.04	9.03
191.717	22.33	0.04	9.03
191.756	22.69	0.04	9.03
191.797	22.93	0.04	9.02
191.842	23.09	0.04	9.02
191.881	23.09	0.04	9
191.923	22.94	0.04	8.97
191.967	22.69	0.05	8.96
192.007	22.45	0.05	8.95
192.051	22.15	0.05	8.93
192.092	21.92	0.06	8.93
192.131	21.6	0.06	8.9
192.176	21.27	0.07	8.89
192.217	20.91	0.08	8.87
192.256	20.66	0.08	8.84
192.301	20.46	0.08	8.85
192.342	20.44	0.07	8.87
192.381	20.51	0.07	8.92
192.426	20.69	0.06	8.93
192.467	20.91	0.06	8.94
192.507	21.13	0.05	8.97
192.548	21.39	0.05	8.97
192.592	21.74	0.04	8.98
192.631	22.05	0.04	9
192.676	22.36	0.04	9
192.714	22.69	0.04	9.01
192.757	23.07	0.03	9.01
192.798	23.25	0.03	9
192.84	23.22	0.03	8.99
192.884	23.03	0.03	8.98
192.923	22.86	0.04	8.95
192.967	22.63	0.04	8.95
193.006	22.39	0.05	8.93
193.05	22.06	0.05	8.91
193.092	21.73	0.06	8.9
193.131	21.38	0.07	8.86
193.174	21.05	0.08	8.85
193.215	20.77	0.09	8.78
193.257	20.55	0.09	8.76
193.297	20.44	0.09	8.79
193.341	20.47	0.08	8.83
193.384	20.56	0.07	8.87
193.423	20.71	0.06	8.9
193.464	20.96	0.06	8.93
193.508	21.28	0.05	8.95
193.548	21.59	0.05	8.98
193.589	21.88	0.04	9
193.632	22.21	0.04	9.01
193.673	22.52	0.04	9.02
193.715	22.75	0.03	9.03
193.756	22.93	0.03	9.03
193.799	23.15	0.03	9.03
193.839	23.2	0.03	9.02
193.882	23.11	0.04	9.01
193.926	22.89	0.04	9
193.967	22.7	0.05	8.97
194.006	22.45	0.05	8.94
194.048	22.17	0.06	8.93
194.09	21.85	0.06	8.89
194.133	21.49	0.07	8.86
194.174	21.23	0.08	8.81
194.216	20.92	0.09	8.77
194.257	20.74	0.1	8.7
194.298	20.61	0.09	8.71
194.342	20.63	0.09	8.74
194.384	20.75	0.08	8.78
194.423	20.92	0.07	8.84
194.466	21.16	0.06	8.9
194.509	21.44	0.05	8.93
194.55	21.74	0.05	8.96
194.591	22.06	0.04	8.99
194.634	22.38	0.04	9
194.675	22.65	0.04	9.02
194.715	22.84	0.03	9.03
194.756	22.98	0.03	9.04
194.798	23.03	0.03	9.04
194.84	22.98	0.03	9.03
194.883	22.86	0.04	9.03

194.926	22.68	0.04	9.01
194.967	22.43	0.05	9.01
195.006	22.24	0.05	8.97
195.049	22	0.06	8.95
195.09	21.78	0.07	8.93
195.133	21.55	0.07	8.89
195.173	21.32	0.08	8.84
195.217	21.07	0.09	8.79
195.256	20.9	0.1	8.72
195.301	20.77	0.09	8.73
195.342	20.75	0.08	8.76
195.381	20.81	0.07	8.85
195.426	20.95	0.07	8.87
195.467	21.16	0.06	8.91
195.506	21.38	0.05	8.95
195.549	21.61	0.05	8.99
195.592	21.87	0.04	9.01
195.632	22.15	0.04	9.02
195.675	22.43	0.03	9.04
195.716	22.66	0.03	9.05
195.756	22.77	0.03	9.05
195.799	22.86	0.03	9.06
195.84	22.92	0.03	9.05
195.883	22.85	0.04	9.05
195.923	22.64	0.04	9.02
195.967	22.4	0.05	9.01
196.007	22.21	0.05	9
196.049	21.99	0.06	8.98
196.09	21.74	0.06	8.96
196.134	21.47	0.07	8.94
196.174	21.18	0.08	8.91
196.217	20.93	0.09	8.88
196.257	20.67	0.09	8.83
196.301	20.54	0.08	8.83
196.342	20.52	0.08	8.86
196.382	20.6	0.07	8.9
196.425	20.76	0.07	8.93
196.465	20.96	0.06	8.96
196.509	21.21	0.05	8.98
196.548	21.5	0.05	9
196.59	21.81	0.04	9.02
196.631	22.11	0.04	9.03
196.675	22.39	0.04	9.04
196.715	22.62	0.04	9.05
196.756	22.98	0.04	9.05
196.799	23.17	0.04	9.05
196.842	23.15	0.04	9.03
196.881	22.99	0.04	9.01
196.923	22.81	0.04	8.99
196.965	22.63	0.05	8.97
197.006	22.38	0.05	8.95
197.049	22.1	0.06	8.93
197.092	21.78	0.06	8.92
197.131	21.45	0.07	8.88
197.176	21.11	0.08	8.86
197.217	20.88	0.09	8.83
197.256	20.63	0.09	8.77
197.299	20.49	0.09	8.78
197.342	20.43	0.08	8.8
197.381	20.48	0.08	8.86
197.426	20.63	0.07	8.88
197.467	20.85	0.06	8.92
197.507	21.14	0.06	8.97
197.549	21.41	0.05	9
197.59	21.71	0.05	9.02
197.634	22.06	0.04	9.03
197.676	22.38	0.04	9.04
197.717	22.65	0.04	9.05
197.757	22.82	0.04	9.06
197.801	22.96	0.03	9.06
197.84	23.05	0.03	9.06
197.884	22.98	0.04	9.05
197.924	22.8	0.04	9.04
197.967	22.59	0.05	9.02
198.006	22.38	0.05	9
198.051	22.13	0.06	8.99
198.092	21.92	0.06	8.98
198.131	21.64	0.07	8.92
198.176	21.34	0.08	8.91

198.217	21.12	0.09	8.87
198.256	20.86	0.1	8.77
198.301	20.63	0.1	8.75
198.342	20.53	0.1	8.72
198.382	20.44	0.09	8.76
198.425	20.49	0.08	8.77
198.467	20.63	0.08	8.87
198.509	20.87	0.07	8.9
198.55	21.15	0.06	8.94
198.59	21.46	0.06	8.97
198.632	21.77	0.05	8.99
198.675	22.05	0.05	9.01
198.715	22.32	0.04	9.02
198.757	22.48	0.04	9.02
198.801	22.55	0.04	9.03
198.842	22.54	0.03	9.03
198.881	22.41	0.04	8.99
198.926	22.27	0.04	8.96
198.967	22.06	0.05	8.96
199.007	21.86	0.05	8.92
199.051	21.6	0.06	8.89
199.092	21.31	0.07	8.89
199.132	21.1	0.07	8.83
199.176	20.88	0.08	8.77
199.217	20.67	0.09	8.77
199.257	20.55	0.1	8.62
199.3	20.46	0.1	8.58
199.341	20.46	0.1	8.58
199.384	20.56	0.09	8.65
199.423	20.7	0.08	8.7
199.467	20.97	0.07	8.75
199.507	21.28	0.07	8.8
199.55	21.57	0.06	8.82
199.59	21.86	0.05	8.86
199.634	22.2	0.04	8.88
199.673	22.5	0.04	8.91
199.716	22.75	0.04	8.94
199.76	22.93	0.04	8.95
199.8	23.08	0.03	8.96
199.84	23.05	0.04	8.95
199.883	22.9	0.04	8.94
199.924	22.73	0.05	8.91
199.968	22.54	0.05	8.89
200.007	22.3	0.06	8.85
200.051	22.02	0.06	8.82
200.092	21.77	0.07	8.77
200.132	21.48	0.08	8.71
200.175	21.17	0.09	8.66
200.216	20.91	0.1	8.59
200.257	20.75	0.11	8.51
200.301	20.64	0.1	8.51
200.342	20.67	0.09	8.6
200.382	20.78	0.08	8.73
200.427	20.98	0.07	8.76
200.466	21.22	0.07	8.86
200.507	21.51	0.06	8.91
200.55	21.82	0.05	8.94
200.591	22.16	0.04	8.98
200.633	22.48	0.04	9.04
200.674	22.71	0.04	9.06
200.716	22.9	0.03	9.08
200.758	23.04	0.03	9.09
200.8	23.18	0.03	9.09
200.84	23.19	0.03	9.08
200.882	23.06	0.04	9.06
200.924	22.85	0.04	9.03
200.966	22.62	0.05	9.02
201.008	22.38	0.05	8.98
201.049	22.05	0.06	8.95
201.092	21.74	0.07	8.91
201.134	21.43	0.08	8.86
201.175	21.18	0.09	8.77
201.215	20.98	0.1	8.71
201.258	20.79	0.1	8.57
201.299	20.73	0.1	8.6
201.341	20.77	0.09	8.7
201.384	20.9	0.08	8.78
201.425	21.09	0.07	8.85
201.466	21.34	0.06	8.91

201.507	21.62	0.05	8.96
201.549	21.91	0.05	9.02
201.591	22.2	0.04	9.04
201.635	22.49	0.04	9.06
201.674	22.71	0.03	9.08
201.717	22.92	0.03	9.09
201.758	23.15	0.03	9.1
201.801	23.3	0.03	9.1
201.843	23.32	0.03	9.09
201.884	23.24	0.04	9.08
201.924	23.06	0.04	9.05
201.965	22.85	0.04	9.03
202.008	22.57	0.05	9.01
202.049	22.28	0.05	8.98
202.091	21.97	0.06	8.94
202.132	21.66	0.07	8.9
202.176	21.36	0.08	8.84
202.217	21.14	0.09	8.77
202.258	20.91	0.1	8.68
202.301	20.8	0.09	8.7
202.342	20.83	0.09	8.75
202.383	20.93	0.08	8.82
202.426	21.1	0.07	8.86
202.467	21.31	0.06	8.92
202.507	21.56	0.06	8.96
202.551	21.8	0.05	9
202.592	22.05	0.04	9.03
202.634	22.32	0.04	9.05
202.674	22.59	0.04	9.08
202.717	22.75	0.03	9.09
202.758	22.85	0.03	9.1
202.799	22.92	0.03	9.11
202.841	23	0.03	9.11
202.884	22.96	0.04	9.11
202.926	22.89	0.04	9.1
202.967	22.84	0.05	9.08
203.007	22.8	0.05	9.03
203.051	22.62	0.05	9.02
203.092	22.38	0.06	8.99
203.132	22.12	0.07	8.97
203.176	21.88	0.07	8.94
203.217	21.58	0.08	8.9
203.257	21.37	0.09	8.85
203.301	21.18	0.08	8.87
203.342	21.13	0.08	8.9
203.382	21.16	0.07	8.94
203.426	21.29	0.06	8.97
203.467	21.46	0.06	8.99
203.507	21.66	0.06	9.01
203.549	21.87	0.05	9.03
203.592	22.1	0.05	9.03
203.633	22.37	0.04	9.05
203.674	22.61	0.04	9.06
203.717	22.79	0.04	9.07
203.758	22.94	0.04	9.08
203.8	23.07	0.04	9.08
203.842	23.11	0.04	9.08
203.883	23.09	0.04	9.07
203.926	22.97	0.05	9.06
203.967	22.8	0.05	9.04
204.007	22.59	0.05	9.01
204.051	22.41	0.06	9
204.092	22.2	0.06	8.98
204.133	22.04	0.07	8.96
204.175	21.85	0.08	8.92
204.217	21.66	0.08	8.88
204.257	21.45	0.09	8.83
204.301	21.32	0.08	8.84
204.342	21.27	0.08	8.88
204.382	21.31	0.07	8.9
204.426	21.41	0.07	8.93
204.467	21.58	0.06	8.93
204.508	21.78	0.06	8.97
204.551	22	0.05	8.99
204.591	22.25	0.05	9
204.633	22.55	0.05	9.02
204.675	22.86	0.05	9.02
204.717	23.26	0.04	9.01
204.758	23.5	0.04	9.01

204.802	23.53	0.04	9
204.842	23.42	0.04	9
204.884	23.18	0.04	8.99
204.926	22.92	0.04	8.98
204.967	22.68	0.05	8.95
205.008	22.35	0.05	8.94
205.05	22.01	0.05	8.93
205.091	21.71	0.06	8.91
205.134	21.4	0.07	8.89
205.175	21.09	0.07	8.86
205.219	20.81	0.08	8.83
205.259	20.57	0.09	8.78
205.299	20.48	0.09	8.77
205.342	20.48	0.08	8.82
205.384	20.58	0.07	8.86
205.424	20.75	0.07	8.89
205.47	21	0.06	8.92
205.508	21.28	0.06	8.94
205.551	21.59	0.05	8.96
205.593	21.89	0.05	8.99
205.634	22.21	0.04	9
205.675	22.52	0.04	9.02
205.716	22.72	0.04	9.03
205.759	22.89	0.03	9.04
205.803	23.14	0.03	9.04
205.842	23.15	0.03	9.04
205.882	23.06	0.04	9.03
205.926	22.87	0.04	9
205.967	22.67	0.05	8.98
206.008	22.47	0.05	8.94
206.051	22.24	0.06	8.93
206.092	21.91	0.06	8.91
206.133	21.63	0.07	8.85
206.176	21.34	0.08	8.84
206.217	21.02	0.09	8.79
206.258	20.8	0.09	8.7
206.301	20.7	0.09	8.71
206.342	20.71	0.08	8.74
206.383	20.82	0.07	8.82
206.424	21	0.07	8.84
206.467	21.24	0.06	8.9
206.508	21.52	0.05	8.94
206.55	21.83	0.05	8.97
206.594	22.16	0.04	9
206.633	22.46	0.04	9.02
206.675	22.71	0.03	9.02
206.716	22.95	0.03	9.04
206.758	23.23	0.03	9.04
206.8	23.41	0.03	9.04
206.841	23.42	0.03	9.02
206.884	23.29	0.03	9.01
206.925	23.08	0.04	8.96
206.968	22.8	0.04	8.95
207.008	22.5	0.05	8.91
207.049	22.16	0.05	8.89
207.092	21.79	0.06	8.87
207.133	21.47	0.07	8.79
207.176	21.16	0.08	8.77
207.217	20.95	0.09	8.71
207.257	20.76	0.1	8.6
207.301	20.68	0.09	8.63
207.342	20.71	0.09	8.68
207.383	20.82	0.08	8.76
207.425	21.01	0.07	8.8
207.466	21.25	0.06	8.87
207.509	21.54	0.05	8.91
207.552	21.85	0.05	8.95
207.592	22.16	0.04	8.98
207.636	22.52	0.04	9
207.675	22.9	0.03	9.01
207.718	23.26	0.03	9.01
207.761	23.52	0.03	9.01
207.802	23.56	0.03	8.99
207.843	23.47	0.03	8.98
207.882	23.27	0.03	8.95
207.926	22.98	0.04	8.95
207.967	22.7	0.04	8.93
208.008	22.34	0.05	8.9
208.05	21.97	0.05	8.89

208.091	21.66	0.06	8.86
208.134	21.32	0.07	8.82
208.175	21.06	0.08	8.78
208.217	20.84	0.09	8.76
208.258	20.65	0.09	8.68
208.301	20.57	0.09	8.69
208.342	20.58	0.08	8.74
208.383	20.68	0.07	8.81
208.426	20.85	0.07	8.84
208.466	21.06	0.06	8.9
208.509	21.3	0.05	8.93
208.551	21.59	0.05	8.96
208.594	21.87	0.04	8.98
208.634	22.19	0.04	9
208.674	22.52	0.04	9.01
208.716	22.81	0.03	9.01
208.759	23.15	0.03	9.02
208.801	23.33	0.03	9.01
208.842	23.3	0.03	9
208.884	23.18	0.03	8.98
208.926	22.95	0.04	8.95
208.967	22.67	0.04	8.94
209.009	22.4	0.05	8.92
209.051	22.09	0.05	8.91
209.092	21.82	0.06	8.89
209.133	21.5	0.06	8.87
209.176	21.21	0.07	8.84
209.217	20.89	0.08	8.8
209.259	20.66	0.09	8.77
209.301	20.53	0.08	8.79
209.342	20.53	0.08	8.79
209.383	20.61	0.07	8.86
209.425	20.76	0.06	8.89
209.467	20.97	0.06	8.91
209.509	21.2	0.05	8.94
209.551	21.42	0.05	8.96
209.592	21.7	0.04	8.98
209.633	21.98	0.04	8.99
209.676	22.23	0.03	9.01
209.717	22.45	0.03	9.02
209.758	22.66	0.03	9.03
209.801	22.8	0.03	9.03
209.842	23.01	0.03	9.02
209.883	23.04	0.04	9
209.926	23.01	0.04	8.98
209.967	22.87	0.04	8.94
210.008	22.65	0.05	8.92
210.05	22.4	0.05	8.91
210.091	22.15	0.06	8.88
210.134	21.89	0.07	8.86
210.175	21.58	0.07	8.81
210.216	21.28	0.08	8.77
210.259	21.02	0.08	8.75
210.301	20.9	0.08	8.74
210.345	20.9	0.08	8.76
210.387	21	0.07	8.79
210.425	21.15	0.06	8.83
210.468	21.38	0.06	8.89
210.509	21.64	0.05	8.91
210.55	21.93	0.05	8.93
210.593	22.24	0.04	8.95
210.636	22.55	0.04	8.97
210.678	22.85	0.03	8.99
210.717	23.1	0.03	9
210.758	23.41	0.03	9
210.803	23.6	0.03	9
210.842	23.62	0.03	8.99
210.884	23.51	0.03	8.98
210.926	23.36	0.04	8.94
210.968	23.17	0.04	8.91
211.012	22.87	0.05	8.89
211.053	22.56	0.05	8.86
211.094	22.25	0.06	8.83
211.134	21.97	0.07	8.78
211.175	21.63	0.08	8.73
211.217	21.37	0.09	8.67
211.258	21.2	0.09	8.61
211.302	21.14	0.09	8.59
211.345	21.19	0.09	8.63

211.387	21.33	0.08	8.68
211.428	21.55	0.07	8.74
211.471	21.83	0.06	8.78
211.508	22.12	0.05	8.83
211.55	22.43	0.05	8.89
211.595	22.73	0.04	8.92
211.634	23.03	0.03	8.94
211.676	23.28	0.03	8.97
211.72	23.43	0.03	8.97
211.76	23.56	0.03	8.98
211.8	23.64	0.03	8.98
211.842	23.65	0.03	8.97
211.884	23.52	0.03	8.96
211.926	23.36	0.04	8.94
211.969	23.15	0.04	8.91
212.01	22.91	0.05	8.89
212.051	22.68	0.06	8.87
212.092	22.41	0.07	8.78
212.134	22.15	0.08	8.75
212.176	21.89	0.09	8.68
212.217	21.67	0.1	8.55
212.261	21.49	0.1	8.52
212.301	21.44	0.1	8.52
212.342	21.47	0.09	8.58
212.385	21.59	0.08	8.65
212.425	21.78	0.07	8.74
212.47	22.07	0.06	8.78
212.509	22.32	0.05	8.83
212.551	22.58	0.04	8.88
212.595	22.87	0.04	8.91
212.634	23.12	0.03	8.95
212.679	23.34	0.03	8.96
212.717	23.54	0.03	8.97
212.758	23.7	0.03	8.98
212.801	23.85	0.03	8.98
212.842	23.85	0.03	8.97
212.884	23.77	0.03	8.96
212.926	23.64	0.04	8.92
212.967	23.45	0.04	8.91
213.009	23.24	0.05	8.88
213.051	22.99	0.05	8.87
213.092	22.77	0.06	8.84
213.134	22.49	0.07	8.76
213.175	22.27	0.08	8.7
213.217	22.01	0.09	8.65
213.259	21.83	0.1	8.57
213.301	21.74	0.09	8.57
213.342	21.75	0.09	8.61
213.384	21.85	0.08	8.69
213.425	22.01	0.07	8.72
213.468	22.24	0.06	8.77
213.509	22.51	0.06	8.81
213.55	22.77	0.05	8.86
213.595	23	0.04	8.88
213.635	23.22	0.04	8.91
213.676	23.49	0.03	8.94
213.719	24.01	0.03	8.95
213.758	24.36	0.03	8.94
213.802	24.5	0.03	8.93
213.842	24.43	0.03	8.92
213.884	24.29	0.03	8.92
213.926	24.08	0.04	8.89
213.967	23.84	0.04	8.88
214.009	23.59	0.04	8.85
214.051	23.29	0.05	8.84
214.092	23.03	0.06	8.82
214.133	22.73	0.06	8.79
214.177	22.43	0.07	8.76
214.217	22.2	0.08	8.73
214.259	21.98	0.09	8.7
214.3	21.82	0.08	8.69
214.342	21.79	0.08	8.73
214.387	21.87	0.07	8.76
214.425	22	0.07	8.78
214.469	22.2	0.06	8.81
214.509	22.44	0.06	8.83
214.551	22.7	0.05	8.84
214.592	22.94	0.05	8.86
214.634	23.18	0.04	8.9

214.676	23.4	0.04	8.91
214.717	23.61	0.03	8.92
214.759	23.78	0.03	8.93
214.8	24.09	0.03	8.93
214.843	24.2	0.03	8.92
214.884	24.13	0.04	8.91
214.925	24	0.04	8.87
214.967	23.82	0.04	8.86
215.009	23.63	0.05	8.85
215.053	23.39	0.05	8.83
215.092	23.18	0.06	8.81
215.134	22.85	0.07	8.78
215.176	22.57	0.07	8.77
215.221	22.21	0.08	8.75
215.26	21.99	0.09	8.69
215.301	21.8	0.08	8.71
215.342	21.75	0.08	8.71
215.384	21.83	0.07	8.77
215.426	22	0.07	8.79
215.471	22.25	0.06	8.81
215.508	22.51	0.06	8.82
215.551	22.82	0.05	8.84
215.592	23.09	0.05	8.86
215.634	23.42	0.04	8.88
215.676	23.67	0.04	8.89
215.719	23.9	0.03	8.91
215.759	24.05	0.03	8.91
215.8	24.21	0.03	8.92
215.842	24.23	0.03	8.92
215.885	24.14	0.04	8.91
215.927	23.98	0.04	8.9
215.967	23.8	0.04	8.88
216.01	23.58	0.05	8.85
216.05	23.33	0.05	8.84
216.092	23.07	0.06	8.79
216.135	22.76	0.07	8.78
216.176	22.48	0.08	8.75
216.217	22.25	0.09	8.69
216.258	22	0.09	8.59
216.304	21.87	0.09	8.59
216.342	21.88	0.08	8.63
216.385	21.99	0.08	8.66
216.426	22.16	0.07	8.72
216.467	22.38	0.06	8.76
216.511	22.67	0.05	8.8
216.552	23	0.05	8.82
216.593	23.32	0.04	8.86
216.637	23.63	0.04	8.88
216.676	23.91	0.03	8.89
216.718	24.14	0.03	8.9
216.761	24.31	0.03	8.9
216.801	24.41	0.03	8.91
216.843	24.43	0.03	8.9
216.884	24.36	0.03	8.9
216.926	24.19	0.04	8.87
216.967	23.95	0.04	8.85
217.01	23.66	0.05	8.82
217.051	23.41	0.05	8.82
217.092	23.09	0.06	8.8
217.134	22.82	0.07	8.74
217.176	22.57	0.08	8.71
217.217	22.3	0.09	8.65
217.259	22.14	0.09	8.57
217.301	22.06	0.09	8.57
217.342	22.07	0.08	8.6
217.384	22.16	0.07	8.66
217.426	22.33	0.07	8.71
217.471	22.57	0.06	8.74
217.511	22.82	0.05	8.78
217.551	23.07	0.05	8.8
217.592	23.33	0.04	8.82
217.635	23.63	0.04	8.87
217.676	23.87	0.03	8.88
217.718	24.05	0.03	8.9
217.763	24.16	0.03	8.9
217.803	24.22	0.03	8.91
217.844	24.21	0.03	8.91
217.887	24.17	0.04	8.9
217.926	24.09	0.04	8.89

217.967	23.9	0.04	8.86
218.01	23.68	0.05	8.84
218.051	23.5	0.05	8.82
218.092	23.24	0.06	8.81
218.135	23.02	0.07	8.78
218.176	22.76	0.07	8.76
218.217	22.56	0.08	8.71
218.259	22.32	0.09	8.65
218.301	22.16	0.08	8.66
218.342	22.12	0.08	8.69
218.384	22.18	0.07	8.72
218.426	22.32	0.06	8.74
218.467	22.5	0.06	8.77
218.51	22.73	0.05	8.79
218.551	22.97	0.05	8.81
218.596	23.26	0.04	8.84
218.635	23.52	0.04	8.85
218.676	23.8	0.04	8.87
218.717	24.04	0.04	8.88
218.76	24.24	0.03	8.89
218.801	24.32	0.04	8.89
218.842	24.39	0.04	8.89
218.884	24.35	0.04	8.86
218.926	24.21	0.05	8.82
218.967	24.04	0.05	8.82
219.009	23.87	0.06	8.79
219.051	23.68	0.06	8.78
219.092	23.41	0.07	8.76
219.135	23.17	0.08	8.7
219.176	22.88	0.08	8.69
219.217	22.65	0.09	8.65
219.26	22.35	0.1	8.57
219.301	22.2	0.09	8.57
219.342	22.16	0.09	8.61
219.385	22.23	0.08	8.66
219.426	22.39	0.07	8.69
219.47	22.62	0.07	8.74
219.509	22.87	0.06	8.74
219.552	23.19	0.06	8.79
219.592	23.5	0.05	8.8
219.636	23.86	0.04	8.82
219.68	24.1	0.04	8.84
219.72	24.32	0.04	8.85
219.759	24.49	0.03	8.86
219.802	24.63	0.03	8.86
219.844	24.59	0.03	8.86
219.884	24.43	0.03	8.84
219.926	24.26	0.04	8.81
219.972	24.08	0.04	8.8
220.009	23.81	0.05	8.79
220.051	23.51	0.05	8.76
220.094	23.22	0.06	8.73
220.135	22.9	0.07	8.69
220.18	22.64	0.08	8.66
220.217	22.4	0.09	8.58
220.259	22.23	0.09	8.52
220.302	22.12	0.1	8.48
220.343	22.15	0.09	8.52
220.385	22.28	0.08	8.55
220.426	22.5	0.08	8.61
220.467	22.81	0.07	8.65
220.509	23.15	0.06	8.68
220.554	23.52	0.05	8.72
220.595	23.88	0.04	8.75
220.636	24.21	0.04	8.78
220.679	24.53	0.03	8.8
220.718	24.8	0.03	8.83
220.761	25.02	0.03	8.83
220.801	25.08	0.03	8.83
220.846	25.01	0.03	8.82
220.888	24.85	0.03	8.8
220.929	24.6	0.04	8.77
220.968	24.33	0.04	8.75
221.009	24.03	0.05	8.71
221.051	23.71	0.06	8.69
221.093	23.37	0.07	8.62
221.139	23.1	0.08	8.59
221.176	22.94	0.09	8.52
221.22	22.82	0.1	8.46

221.263	22.72	0.1	8.4
221.301	22.68	0.1	8.36
221.345	22.73	0.09	8.45
221.385	22.87	0.08	8.51
221.426	23.09	0.07	8.58
221.469	23.38	0.06	8.64
221.51	23.66	0.05	8.69
221.554	23.98	0.04	8.73
221.595	24.26	0.04	8.77
221.635	24.52	0.03	8.8
221.679	24.75	0.03	8.82
221.718	24.9	0.03	8.83
221.761	25.01	0.03	8.83
221.804	25.03	0.03	8.83
221.843	24.98	0.03	8.83
221.887	24.85	0.03	8.81
221.926	24.64	0.04	8.79
221.971	24.41	0.04	8.77
222.013	24.21	0.05	8.73
222.053	23.97	0.06	8.7
222.093	23.72	0.07	8.65
222.135	23.44	0.07	8.59
222.177	23.21	0.08	8.55
222.221	23	0.09	8.49
222.261	22.88	0.1	8.39
222.305	22.8	0.09	8.39
222.347	22.81	0.09	8.44
222.385	22.9	0.08	8.53
222.426	23.06	0.07	8.57
222.471	23.32	0.06	8.63
222.51	23.55	0.05	8.68
222.553	23.85	0.04	8.72
222.596	24.14	0.04	8.75
222.638	24.4	0.03	8.78
222.68	24.62	0.03	8.8
222.718	24.76	0.03	8.81
222.76	24.85	0.03	8.82
222.804	24.83	0.03	8.83
222.844	24.75	0.03	8.83
222.887	24.56	0.03	8.81
222.926	24.32	0.04	8.8
222.971	24.1	0.04	8.78
223.011	23.81	0.05	8.76
223.053	23.56	0.05	8.72
223.097	23.32	0.06	8.7
223.134	23.07	0.07	8.63
223.18	22.76	0.08	8.6
223.222	22.56	0.09	8.54
223.261	22.33	0.09	8.47
223.301	22.22	0.09	8.47
223.347	22.18	0.08	8.51
223.384	22.21	0.08	8.57
223.426	22.33	0.07	8.6
223.472	22.53	0.06	8.65
223.511	22.74	0.05	8.7
223.551	22.97	0.05	8.72
223.597	23.23	0.04	8.75
223.636	23.48	0.04	8.78
223.676	23.71	0.03	8.8
223.72	23.79	0.03	8.81
223.764	23.85	0.03	8.82
223.802	23.82	0.03	8.82
223.845	23.69	0.03	8.81
223.884	23.54	0.03	8.8
223.93	23.4	0.04	8.79
223.972	23.16	0.04	8.78
224.01	22.96	0.05	8.76
224.051	22.75	0.05	8.75
224.097	22.47	0.06	8.73
224.136	22.22	0.07	8.69
224.18	21.97	0.07	8.66
224.222	21.7	0.08	8.61
224.261	21.54	0.09	8.56
224.305	21.4	0.08	8.56
224.344	21.4	0.08	8.59
224.384	21.47	0.07	8.61
224.428	21.62	0.07	8.66
224.468	21.8	0.06	8.69
224.514	22.06	0.05	8.71

224.552	22.31	0.05	8.73
224.594	22.57	0.05	8.75
224.639	22.86	0.04	8.78
224.677	23.12	0.04	8.79
224.722	23.34	0.03	8.81
224.76	23.48	0.03	8.82
224.803	23.62	0.03	8.82
224.847	23.69	0.03	8.82
224.885	23.64	0.03	8.8
224.931	23.43	0.04	8.79
224.972	23.31	0.05	8.78
225.01	23.14	0.05	8.75
225.051	22.99	0.05	8.74
225.097	22.74	0.06	8.72
225.136	22.49	0.06	8.7
225.176	22.21	0.07	8.67
225.222	21.91	0.08	8.64
225.261	21.68	0.08	8.6
225.301	21.51	0.08	8.61
225.347	21.41	0.07	8.64
225.385	21.45	0.07	8.66
225.426	21.56	0.06	8.67
225.472	21.75	0.06	8.69
225.51	21.94	0.05	8.73
225.551	22.15	0.05	8.73
225.597	22.47	0.05	8.75
225.635	22.74	0.04	8.76
225.681	23	0.04	8.77
225.721	23.32	0.04	8.79
225.76	23.5	0.04	8.79
225.803	23.55	0.03	8.79
225.847	23.47	0.03	8.79
225.885	23.3	0.04	8.76
225.926	23.18	0.04	8.76
225.972	23	0.05	8.74
226.01	22.8	0.05	8.71
226.056	22.54	0.05	8.71
226.097	22.22	0.06	8.69
226.135	21.95	0.06	8.65
226.181	21.61	0.07	8.64
226.222	21.36	0.08	8.61
226.261	21.08	0.08	8.56
226.302	20.89	0.08	8.57
226.343	20.8	0.08	8.61
226.388	20.86	0.07	8.64
226.427	20.98	0.06	8.67
226.472	21.18	0.06	8.69
226.512	21.4	0.06	8.71
226.554	21.66	0.05	8.73
226.595	21.95	0.05	8.74
226.637	22.24	0.05	8.75
226.679	22.54	0.04	8.77
226.721	22.84	0.04	8.79
226.76	23.18	0.04	8.77
226.802	23.29	0.04	8.77
226.847	23.14	0.03	8.77
226.886	22.93	0.04	8.74
226.927	22.74	0.04	8.74
226.972	22.44	0.04	8.71
227.01	22.19	0.05	8.7
227.056	21.84	0.05	8.68
227.097	21.57	0.06	8.68
227.135	21.25	0.06	8.65
227.181	20.94	0.07	8.64
227.222	20.61	0.08	8.62
227.26	20.4	0.09	8.55
227.306	20.26	0.08	8.54
227.347	20.26	0.08	8.55
227.385	20.34	0.07	8.6
227.431	20.51	0.07	8.62
227.472	20.73	0.06	8.64
227.511	20.97	0.06	8.68
227.556	21.24	0.05	8.69
227.597	21.56	0.05	8.71
227.635	21.85	0.04	8.74
227.678	22.1	0.04	8.76
227.722	22.27	0.03	8.77
227.761	22.48	0.03	8.78
227.805	22.63	0.03	8.79

227.846	22.6	0.03	8.79
227.886	22.42	0.04	8.75
227.927	22.24	0.04	8.74
227.972	22.05	0.04	8.72
228.011	21.78	0.05	8.7
228.052	21.5	0.05	8.67
228.095	21.18	0.06	8.64
228.139	20.87	0.07	8.59
228.177	20.57	0.08	8.54
228.221	20.28	0.09	8.47
228.262	20.08	0.09	8.41
228.303	19.99	0.09	8.38
228.345	19.99	0.09	8.41
228.386	20.08	0.08	8.48
228.428	20.24	0.07	8.52
228.47	20.47	0.07	8.57
228.513	20.76	0.06	8.62
228.554	21.06	0.05	8.66
228.595	21.34	0.05	8.69
228.638	21.61	0.04	8.72
228.679	21.82	0.03	8.75
228.719	22	0.03	8.77
228.763	22.21	0.03	8.78
228.803	22.24	0.03	8.78
228.843	22.14	0.03	8.77
228.888	21.93	0.03	8.75
228.927	21.75	0.04	8.72
228.97	21.47	0.04	8.71
229.011	21.18	0.05	8.68
229.056	20.84	0.06	8.65
229.097	20.58	0.06	8.61
229.135	20.28	0.07	8.53
229.18	20.02	0.08	8.5
229.222	19.8	0.09	8.46
229.26	19.61	0.09	8.36
229.302	19.52	0.09	8.36
229.344	19.54	0.08	8.42
229.387	19.63	0.07	8.48
229.428	19.81	0.06	8.51
229.469	20.04	0.06	8.57
229.513	20.34	0.05	8.62
229.552	20.61	0.04	8.66
229.594	20.9	0.04	8.69
229.638	21.19	0.03	8.72
229.68	21.4	0.03	8.74
229.722	21.57	0.03	8.77
229.76	21.75	0.03	8.78
229.805	21.88	0.02	8.77
229.847	21.83	0.03	8.77
229.886	21.72	0.03	8.75
229.93	21.48	0.03	8.74
229.97	21.29	0.04	8.71
230.014	21	0.04	8.7
230.053	20.75	0.05	8.66
230.095	20.43	0.05	8.63
230.138	20.16	0.06	8.6
230.179	19.85	0.07	8.54
230.222	19.62	0.08	8.51
230.261	19.38	0.08	8.42
230.305	19.24	0.08	8.41
230.344	19.23	0.08	8.46
230.389	19.32	0.07	8.49
230.428	19.45	0.06	8.56
230.472	19.66	0.06	8.59
230.511	19.87	0.05	8.64
230.554	20.11	0.04	8.67
230.594	20.36	0.04	8.7
230.636	20.62	0.03	8.73
230.679	20.97	0.03	8.75
230.72	21.34	0.03	8.75
230.76	21.54	0.03	8.76
230.804	21.62	0.03	8.76
230.844	21.54	0.03	8.75
230.887	21.34	0.03	8.72
230.93	21.13	0.04	8.71
230.972	20.88	0.04	8.7
231.011	20.57	0.04	8.66
231.056	20.26	0.05	8.66
231.097	19.91	0.06	8.64

231.137	19.64	0.06	8.59
231.181	19.29	0.07	8.57
231.222	19.06	0.08	8.53
231.261	18.78	0.08	8.47
231.302	18.62	0.08	8.47
231.347	18.59	0.08	8.49
231.387	18.65	0.07	8.55
231.431	18.8	0.06	8.57
231.472	18.99	0.06	8.61
231.511	19.2	0.05	8.65
231.556	19.46	0.05	8.66
231.597	19.75	0.04	8.69
231.636	20.05	0.04	8.71
231.678	20.41	0.04	8.72
231.719	20.74	0.04	8.73
231.763	20.96	0.03	8.73
231.804	20.97	0.03	8.73
231.847	20.84	0.03	8.73
231.887	20.63	0.03	8.71
231.929	20.44	0.04	8.69
231.97	20.22	0.04	8.68
232.013	19.94	0.04	8.66
232.053	19.7	0.05	8.64
232.095	19.39	0.05	8.62
232.139	19.12	0.06	8.6
232.177	18.85	0.07	8.56
232.222	18.59	0.07	8.54
232.261	18.32	0.08	8.49
232.305	18.17	0.08	8.49
232.345	18.09	0.08	8.52
232.389	18.09	0.07	8.55
232.428	18.15	0.06	8.58
232.47	18.3	0.06	8.62
232.511	18.53	0.05	8.63
232.553	18.77	0.05	8.67
232.594	19.03	0.05	8.69
232.638	19.4	0.04	8.7
232.677	19.79	0.04	8.7
232.72	20.09	0.04	8.7
232.761	20.23	0.04	8.71
232.804	20.22	0.03	8.72
232.846	20.08	0.03	8.7
232.889	19.96	0.04	8.69
232.928	19.81	0.04	8.66
232.969	19.62	0.04	8.64
233.014	19.38	0.05	8.62
233.053	19.1	0.05	8.6
233.094	18.83	0.06	8.57
233.139	18.54	0.06	8.56
233.178	18.24	0.07	8.53
233.221	17.97	0.08	8.51
233.262	17.78	0.08	8.45
233.306	17.65	0.08	8.46
233.347	17.62	0.08	8.46
233.386	17.69	0.07	8.53
233.428	17.84	0.07	8.57
233.471	18.05	0.06	8.6
233.511	18.26	0.06	8.63
233.553	18.53	0.05	8.64
233.595	18.83	0.05	8.66
233.638	19.13	0.05	8.67
233.681	19.4	0.04	8.69
233.722	19.66	0.04	8.71
233.761	19.87	0.04	8.73
233.805	19.97	0.03	8.73
233.844	19.93	0.03	8.73
233.888	19.76	0.04	8.7
233.929	19.59	0.04	8.68
233.972	19.41	0.05	8.67
234.011	19.22	0.05	8.64
234.056	18.96	0.06	8.63
234.097	18.65	0.06	8.6
234.136	18.41	0.07	8.56
234.181	18.14	0.07	8.54
234.222	17.86	0.08	8.5
234.261	17.67	0.09	8.43
234.306	17.51	0.08	8.43
234.347	17.5	0.08	8.45
234.386	17.58	0.08	8.5

234.431	17.76	0.07	8.52
234.472	18	0.07	8.55
234.511	18.31	0.06	8.59
234.553	18.7	0.06	8.59
234.595	19.09	0.05	8.61
234.637	19.42	0.05	8.63
234.678	19.71	0.04	8.64
234.722	19.86	0.04	8.66
234.761	19.9	0.03	8.68
234.802	19.91	0.03	8.69
234.845	19.81	0.03	8.68
234.888	19.59	0.04	8.67
234.928	19.39	0.04	8.66
234.972	19.18	0.04	8.65
235.011	18.92	0.05	8.62
235.056	18.65	0.06	8.61
235.097	18.35	0.06	8.58
235.137	18.1	0.07	8.51
235.181	17.87	0.08	8.49
235.222	17.62	0.08	8.44
235.262	17.44	0.09	8.35
235.303	17.32	0.09	8.35
235.345	17.32	0.08	8.39
235.389	17.41	0.07	8.44
235.429	17.58	0.07	8.5
235.472	17.81	0.06	8.52
235.511	18.04	0.06	8.57
235.556	18.32	0.05	8.62
235.597	18.58	0.05	8.62
235.637	18.83	0.04	8.67
235.681	19.07	0.04	8.69
235.72	19.23	0.03	8.71
235.763	19.27	0.03	8.71
235.803	19.27	0.03	8.73
235.846	19.22	0.03	8.73
235.888	19.13	0.04	8.72
235.928	19.01	0.04	8.7
235.972	18.83	0.05	8.68
236.013	18.59	0.05	8.63
236.056	18.31	0.06	8.59
236.097	18.1	0.06	8.53
236.136	17.83	0.07	8.49
236.181	17.56	0.08	8.42
236.222	17.35	0.09	8.35
236.262	17.11	0.09	8.31
236.306	16.93	0.09	8.31
236.347	16.9	0.08	8.35
236.388	16.97	0.08	8.39
236.431	17.13	0.07	8.45
236.472	17.33	0.07	8.51
236.512	17.56	0.06	8.55
236.553	17.79	0.05	8.59
236.596	18.09	0.05	8.62
236.636	18.36	0.04	8.65
236.68	18.7	0.04	8.66
236.722	18.92	0.04	8.68
236.763	19.01	0.03	8.7
236.804	18.96	0.03	8.71
236.844	18.83	0.03	8.71
236.887	18.67	0.04	8.69
236.929	18.53	0.04	8.67
236.971	18.34	0.05	8.65
237.012	18.16	0.05	8.62
237.056	17.96	0.06	8.59
237.097	17.74	0.06	8.55
237.137	17.57	0.07	8.48
237.18	17.36	0.08	8.46
237.222	17.21	0.08	8.41
237.262	17	0.09	8.35
237.306	16.88	0.08	8.36
237.347	16.83	0.08	8.39
237.388	16.86	0.07	8.45
237.43	16.96	0.07	8.49
237.472	17.11	0.06	8.52
237.512	17.3	0.06	8.56
237.556	17.53	0.05	8.58
237.597	17.81	0.05	8.62
237.638	18.03	0.05	8.66
237.68	18.2	0.04	8.68

237.721	18.32	0.04	8.69
237.761	18.38	0.04	8.71
237.803	18.41	0.03	8.73
237.846	18.39	0.04	8.73
237.886	18.35	0.04	8.71
237.931	18.28	0.04	8.7
237.972	18.23	0.05	8.67
238.011	18.15	0.05	8.64
238.056	17.97	0.06	8.63
238.097	17.82	0.06	8.6
238.137	17.65	0.07	8.58
238.18	17.44	0.07	8.55
238.222	17.29	0.08	8.5
238.262	17.09	0.08	8.47
238.306	16.93	0.08	8.46
238.347	16.89	0.07	8.47
238.387	16.91	0.07	8.52
238.431	16.98	0.07	8.54
238.472	17.11	0.06	8.56
238.513	17.28	0.06	8.6
238.554	17.48	0.05	8.61
238.595	17.69	0.05	8.64
238.639	17.88	0.05	8.64
238.678	18.05	0.05	8.68
238.722	18.17	0.04	8.68
238.761	18.26	0.04	8.71
238.805	18.44	0.04	8.72
238.846	18.65	0.04	8.71
238.886	18.67	0.05	8.7
238.928	18.63	0.05	8.66
238.971	18.53	0.05	8.66
239.013	18.39	0.05	8.64
239.054	18.21	0.06	8.61
239.096	17.97	0.06	8.58
239.14	17.7	0.07	8.56
239.181	17.48	0.07	8.54
239.222	17.17	0.08	8.51
239.262	16.92	0.08	8.46
239.306	16.7	0.08	8.45
239.347	16.58	0.07	8.48
239.387	16.56	0.07	8.52
239.431	16.63	0.07	8.54
239.472	16.75	0.06	8.57
239.513	16.93	0.06	8.59
239.554	17.13	0.06	8.61
239.595	17.37	0.05	8.63
239.639	17.65	0.05	8.64
239.678	17.85	0.05	8.66
239.72	18.01	0.05	8.69
239.764	18.35	0.04	8.69
239.804	18.61	0.04	8.69
239.845	18.64	0.05	8.66
239.888	18.57	0.05	8.63
239.932	18.41	0.05	8.59
239.972	18.28	0.06	8.56
240.013	18.11	0.06	8.55
240.056	17.9	0.06	8.52
240.097	17.69	0.07	8.5
240.137	17.42	0.07	8.48
240.181	17.12	0.07	8.45
240.222	16.88	0.08	8.42
240.262	16.62	0.08	8.39
240.306	16.39	0.08	8.39
240.347	16.32	0.08	8.41
240.388	16.33	0.07	8.48
240.429	16.42	0.07	8.52
240.47	16.55	0.07	8.55
240.514	16.73	0.06	8.57
240.555	16.95	0.06	8.6
240.596	17.14	0.05	8.63
240.639	17.35	0.05	8.65
240.68	17.58	0.05	8.68
240.722	17.7	0.04	8.69
240.762	17.77	0.04	8.71
240.806	17.79	0.04	8.72
240.847	17.76	0.04	8.72
240.887	17.72	0.05	8.7
240.931	17.64	0.05	8.69
240.972	17.56	0.05	8.67

241.012	17.5	0.06	8.63
241.056	17.39	0.06	8.62
241.097	17.27	0.06	8.59
241.138	17.09	0.06	8.55
241.181	16.9	0.06	8.55
241.22	16.77	0.06	8.56
241.263	16.65	0.06	8.57
241.304	16.57	0.06	8.58
241.347	16.53	0.05	8.6
241.388	16.57	0.05	8.6
241.429	16.66	0.05	8.62
241.473	16.79	0.05	8.63
241.512	16.89	0.04	8.65
241.556	16.97	0.04	8.66
241.597	17.09	0.04	8.67
241.638	17.16	0.04	8.69
241.68	17.19	0.04	8.7
241.723	17.21	0.04	8.7
241.764	17.23	0.04	8.71
241.805	17.21	0.04	8.7
241.846	17.14	0.04	8.69
241.889	17.06	0.04	8.67
241.928	16.96	0.04	8.65
241.972	16.81	0.05	8.63
242.012	16.65	0.05	8.59
242.056	16.43	0.06	8.57
242.097	16.26	0.06	8.52
242.138	16.05	0.07	8.44
242.18	15.84	0.08	8.4
242.222	15.64	0.08	8.35
242.263	15.47	0.09	8.26
242.304	15.37	0.09	8.26
242.345	15.34	0.08	8.28
242.389	15.42	0.08	8.33
242.43	15.57	0.07	8.38
242.47	15.78	0.07	8.43
242.514	16.06	0.06	8.48
242.555	16.34	0.06	8.52
242.597	16.62	0.05	8.54
242.637	16.92	0.05	8.58
242.681	17.15	0.04	8.6
242.722	17.45	0.04	8.63
242.762	17.69	0.04	8.65
242.806	17.73	0.03	8.66
242.847	17.59	0.04	8.67
242.887	17.42	0.04	8.64
242.93	17.24	0.04	8.62
242.971	17.06	0.05	8.6
243.014	16.84	0.05	8.57
243.055	16.54	0.06	8.52
243.097	16.24	0.06	8.52
243.141	15.91	0.07	8.46
243.181	15.68	0.07	8.46
243.222	15.42	0.08	8.41
243.262	15.23	0.08	8.31
243.305	15.06	0.08	8.3
243.347	15.03	0.08	8.31
243.388	15.08	0.07	8.37
243.429	15.21	0.07	8.39
243.473	15.41	0.06	8.42
243.512	15.61	0.06	8.49
243.555	15.81	0.06	8.53
243.596	16.01	0.05	8.57
243.638	16.2	0.05	8.6
243.681	16.38	0.04	8.61
243.721	16.77	0.04	8.64
243.763	17.06	0.04	8.65
243.805	17.13	0.04	8.66
243.846	17.13	0.04	8.67
243.889	17.09	0.04	8.65
243.93	17	0.05	8.62
243.972	16.86	0.05	8.6
244.014	16.65	0.05	8.57
244.054	16.44	0.06	8.54
244.097	16.23	0.06	8.53
244.138	16	0.07	8.49
244.181	15.76	0.07	8.47
244.222	15.48	0.08	8.43
244.263	15.26	0.08	8.4

244.306	15.06	0.08	8.39
244.347	14.97	0.08	8.4
244.388	14.96	0.07	8.45
244.431	15.02	0.07	8.47
244.472	15.12	0.07	8.51
244.512	15.27	0.07	8.54
244.554	15.45	0.06	8.56
244.596	15.66	0.06	8.59
244.639	15.9	0.06	8.61
244.679	16.15	0.06	8.63
244.724	16.41	0.06	8.66
244.764	16.58	0.06	8.66
244.804	16.72	0.05	8.68
244.847	16.73	0.05	8.67
244.889	16.65	0.05	8.64
244.931	16.49	0.06	8.61
244.972	16.32	0.06	8.59
245.014	16.16	0.07	8.56
245.056	16.03	0.07	8.54
245.097	15.86	0.07	8.52
245.139	15.72	0.08	8.5
245.181	15.54	0.08	8.49
245.222	15.4	0.08	8.46
245.264	15.21	0.09	8.43
245.306	15.06	0.09	8.41
245.347	14.87	0.09	8.4
245.389	14.76	0.09	8.4
245.431	14.66	0.09	8.42
245.472	14.62	0.09	8.47
245.513	14.58	0.08	8.54
245.554	14.58	0.08	8.57
245.597	14.58	0.08	8.61
245.638	14.59	0.07	8.63
245.679	14.6	0.07	8.66
245.721	14.56	0.07	8.66
245.764	14.48	0.07	8.68
245.804	14.4	0.07	8.68
245.847	14.32	0.07	8.66
245.889	14.2	0.08	8.64
245.931	14.12	0.08	8.63
245.972	13.99	0.08	8.6
246.013	13.9	0.08	8.57
246.056	13.82	0.09	8.55
246.097	13.69	0.09	8.53
246.139	13.59	0.09	8.51
246.181	13.51	0.1	8.5
246.222	13.38	0.1	8.48
246.265	13.28	0.1	8.45
246.306	13.2	0.1	8.44
246.347	13.16	0.1	8.44
246.389	13.18	0.1	8.5
246.431	13.25	0.09	8.53
246.472	13.38	0.09	8.55
246.515	13.52	0.09	8.6
246.556	13.64	0.08	8.62
246.597	13.76	0.08	8.65
246.639	13.91	0.08	8.67
246.681	14.03	0.07	8.68
246.722	14.12	0.07	8.7
246.763	14.19	0.07	8.73
246.806	14.24	0.07	8.74
246.847	14.23	0.07	8.72
246.889	14.13	0.07	8.7
246.931	14.05	0.08	8.69
246.972	13.95	0.08	8.67
247.013	13.9	0.09	8.65
247.056	13.83	0.09	8.64
247.097	13.74	0.09	8.62
247.14	13.67	0.09	8.59
247.181	13.6	0.1	8.57
247.222	13.49	0.1	8.55
247.265	13.42	0.1	8.54
247.306	13.35	0.1	8.53
247.347	13.36	0.1	8.57
247.388	13.43	0.09	8.62
247.43	13.52	0.09	8.67
247.471	13.62	0.09	8.68
247.514	13.75	0.09	8.71
247.555	13.86	0.09	8.74

247.597	13.96	0.08	8.75
247.64	14.1	0.08	8.77
247.68	14.18	0.07	8.77
247.722	14.25	0.07	8.78
247.764	14.29	0.08	8.79
247.805	14.33	0.08	8.8
247.847	14.33	0.09	8.77
247.888	14.25	0.08	8.74
247.931	14.12	0.09	8.71
247.972	13.99	0.1	8.69
248.014	13.88	0.11	8.67
248.056	13.79	0.11	8.66
248.097	13.72	0.12	8.64
248.137	13.63	0.12	8.62
248.181	13.54	0.12	8.61
248.222	13.43	0.13	8.59
248.267	13.36	0.13	8.57
248.306	13.27	0.13	8.56
248.347	13.23	0.13	8.57
248.388	13.21	0.12	8.61
248.431	13.19	0.12	8.65
248.472	13.13	0.12	8.69
248.514	13.08	0.12	8.7
248.556	13.07	0.11	8.73
248.597	13.1	0.11	8.73
248.641	13.13	0.11	8.79
248.681	13.15	0.11	8.79
248.722	13.15	0.11	8.8
248.764	13.09	0.11	8.82
248.806	13.02	0.11	8.83
248.847	12.97	0.12	8.82
248.889	12.89	0.12	8.79
248.931	12.81	0.13	8.77
248.972	12.72	0.13	8.75
249.014	12.63	0.14	8.73
249.056	12.54	0.14	8.71
249.097	12.47	0.14	8.69
249.139	12.38	0.15	8.67
249.181	12.29	0.15	8.66
249.222	12.18	0.15	8.64
249.264	12.1	0.16	8.62
249.306	12.03	0.16	8.61
249.347	12.05	0.15	8.64
249.388	12.11	0.15	8.68
249.431	12.23	0.14	8.71
249.471	12.37	0.14	8.74
249.514	12.48	0.14	8.76
249.558	12.59	0.14	8.79
249.597	12.7	0.14	8.81
249.64	12.81	0.14	8.84
249.68	12.9	0.14	8.86
249.725	12.98	0.14	8.88
249.764	13.03	0.14	8.9
249.805	13.13	0.13	8.91
249.847	13.22	0.13	8.91
249.89	13.26	0.14	8.86
249.932	13.27	0.14	8.83
249.972	13.19	0.12	8.76
250.013	13.1	0.13	8.74
250.056	12.99	0.13	8.73
250.097	12.86	0.14	8.71
250.141	12.76	0.15	8.72
250.181	12.64	0.16	8.7
250.222	12.57	0.16	8.7
250.266	12.43	0.16	8.67
250.306	12.39	0.16	8.67
250.347	12.33	0.16	8.68
250.388	12.39	0.16	8.72
250.431	12.48	0.15	8.75
250.472	12.61	0.15	8.78
250.514	12.75	0.15	8.81
250.556	12.83	0.15	8.84
250.597	12.92	0.13	8.86
250.641	13.11	0.12	8.87
250.681	13.25	0.12	8.87
250.722	13.36	0.11	8.87
250.764	13.44	0.11	8.87
250.806	13.5	0.11	8.87
250.847	13.53	0.12	8.88

250.889	13.54	0.13	8.87
250.933	13.55	0.14	8.86
250.972	13.55	0.15	8.85
251.014	13.55	0.16	8.84
251.056	13.56	0.16	8.83
251.097	13.58	0.17	8.81
251.139	13.6	0.17	8.8
251.181	13.59	0.16	8.78
251.222	13.48	0.16	8.69
251.264	13.36	0.16	8.68
251.306	13.27	0.16	8.66
251.347	13.29	0.16	8.7
251.389	13.36	0.16	8.73
251.431	13.45	0.16	8.76
251.472	13.55	0.15	8.79
251.514	13.65	0.15	8.82
251.556	13.76	0.15	8.84
251.597	13.87	0.15	8.86
251.639	13.96	0.14	8.88
251.681	14.05	0.14	8.89
251.722	14.12	0.14	8.91
251.764	14.15	0.14	8.92
251.806	14.21	0.14	8.92
251.847	14.32	0.14	8.92
251.89	14.41	0.15	8.89
251.931	14.45	0.16	8.89
251.972	14.48	0.16	8.87
252.014	14.51	0.17	8.85
252.056	14.53	0.17	8.84
252.097	14.54	0.18	8.82
252.139	14.56	0.18	8.81
252.181	14.56	0.19	8.8
252.222	14.5	0.18	8.79
252.264	14.37	0.18	8.7
252.306	14.28	0.18	8.7
252.347	14.26	0.17	8.72
252.389	14.3	0.17	8.76
252.431	14.38	0.17	8.78
252.472	14.45	0.16	8.81
252.514	14.58	0.15	8.83
252.556	14.76	0.15	8.84
252.597	15.02	0.15	8.85
252.639	15.3	0.14	8.85
252.682	15.62	0.15	8.84
252.721	15.85	0.15	8.85
252.763	16.02	0.15	8.86
252.806	16.01	0.15	8.86
252.848	15.89	0.15	8.83
252.889	15.73	0.15	8.81
252.931	15.6	0.15	8.75
252.972	15.47	0.16	8.73
253.013	15.32	0.16	8.71
253.056	15.21	0.17	8.72
253.097	15.05	0.18	8.71
253.139	14.93	0.18	8.69
253.181	14.8	0.18	8.68
253.222	14.71	0.19	8.66
253.264	14.57	0.19	8.64
253.306	14.46	0.19	8.63
253.347	14.41	0.19	8.66
253.389	14.46	0.18	8.69
253.434	14.56	0.18	8.73
253.472	14.67	0.18	8.75
253.514	14.78	0.18	8.78
253.556	14.89	0.17	8.8
253.597	14.99	0.17	8.82
253.638	15.08	0.16	8.84
253.681	15.15	0.15	8.85
253.722	15.19	0.15	8.86
253.764	15.2	0.14	8.86
253.806	15.23	0.13	8.86
253.847	15.24	0.13	8.86
253.889	15.25	0.14	8.84
253.931	15.25	0.14	8.81
253.972	15.25	0.14	8.8
254.018	15.25	0.15	8.78
254.056	15.25	0.15	8.77
254.097	15.2	0.18	8.75
254.139	15.04	0.18	8.7

254.181	14.88	0.19	8.68
254.222	14.72	0.19	8.67
254.263	14.6	0.19	8.65
254.306	14.51	0.19	8.64
254.347	14.5	0.19	8.66
254.391	14.56	0.19	8.7
254.431	14.61	0.18	8.73
254.472	14.68	0.17	8.76
254.517	14.77	0.17	8.79
254.556	14.85	0.16	8.81
254.597	14.98	0.15	8.83
254.641	15.17	0.14	8.84
254.683	15.45	0.15	8.84
254.723	15.91	0.15	8.85
254.767	16.16	0.15	8.84
254.809	16.23	0.16	8.85
254.847	16.26	0.16	8.83
254.892	16.27	0.16	8.81
254.931	16.2	0.15	8.75
254.972	16.1	0.16	8.73
255.014	16	0.16	8.71
255.056	15.88	0.16	8.7
255.097	15.78	0.17	8.68
255.139	15.66	0.17	8.67
255.181	15.53	0.17	8.65
255.222	15.39	0.19	8.65
255.264	15.29	0.19	8.64
255.306	15.22	0.19	8.63
255.347	15.23	0.19	8.67
255.388	15.28	0.18	8.7
255.431	15.36	0.18	8.74
255.472	15.45	0.17	8.74
255.514	15.55	0.16	8.77
255.556	15.69	0.15	8.79
255.597	15.81	0.14	8.8
255.639	15.91	0.14	8.81
255.681	15.98	0.13	8.82
255.722	16.04	0.13	8.83
255.764	16.1	0.12	8.84
255.806	16.15	0.12	8.85
255.847	16.17	0.13	8.85
255.892	16.2	0.13	8.83
255.931	16.22	0.14	8.82
255.972	16.24	0.14	8.8
256.016	16.27	0.14	8.78
256.056	16.3	0.15	8.77
256.097	16.33	0.15	8.76
256.143	16.37	0.15	8.74
256.181	16.39	0.16	8.73
256.222	16.36	0.19	8.72
256.268	16.23	0.19	8.66
256.306	16.14	0.19	8.64
256.347	16.17	0.18	8.67
256.392	16.23	0.18	8.71
256.431	16.31	0.17	8.73
256.472	16.41	0.16	8.76
256.514	16.54	0.15	8.78
256.556	16.67	0.14	8.79
256.597	16.79	0.13	8.8
256.639	16.89	0.13	8.81
256.681	16.98	0.12	8.82
256.722	17.04	0.12	8.82
256.764	17.09	0.12	8.83
256.806	17.12	0.12	8.83
256.847	17.14	0.12	8.84
256.89	17.15	0.12	8.82
256.931	17.17	0.13	8.8
256.972	17.2	0.13	8.78
257.013	17.26	0.14	8.76
257.056	17.32	0.14	8.74
257.097	17.37	0.14	8.72
257.139	17.42	0.15	8.7
257.181	17.36	0.18	8.68
257.222	17.2	0.19	8.65
257.264	17.05	0.19	8.63
257.306	16.92	0.19	8.62
257.347	16.88	0.18	8.63
257.389	16.92	0.18	8.66
257.431	17	0.17	8.69

257.472	17.09	0.17	8.72
257.514	17.19	0.16	8.74
257.556	17.26	0.16	8.77
257.597	17.32	0.15	8.78
257.642	17.41	0.15	8.8
257.681	17.57	0.16	8.82
257.722	17.71	0.16	8.84
257.767	17.77	0.16	8.86
257.806	17.8	0.16	8.86
257.847	17.82	0.17	8.85
257.889	17.83	0.18	8.83
257.931	17.84	0.18	8.82
257.972	17.85	0.19	8.82
258.014	17.87	0.19	8.8
258.056	17.8	0.16	8.78
258.097	17.67	0.17	8.66
258.139	17.52	0.17	8.64
258.181	17.36	0.17	8.63
258.222	17.19	0.18	8.61
258.263	17.03	0.18	8.6
258.306	16.9	0.18	8.59
258.347	16.9	0.19	8.61
258.389	16.95	0.19	8.67
258.432	17.04	0.18	8.7
258.472	17.17	0.17	8.73
258.515	17.39	0.17	8.75
258.556	17.73	0.17	8.76
258.597	18.02	0.17	8.75
258.639	18.27	0.17	8.74
258.682	18.44	0.16	8.74
258.722	18.59	0.16	8.74
258.764	18.68	0.16	8.76
258.806	18.7	0.16	8.77
258.847	18.63	0.17	8.75
258.891	18.5	0.17	8.73
258.932	18.38	0.18	8.71
258.972	18.26	0.18	8.7
259.015	18.1	0.18	8.67
259.056	17.97	0.19	8.66
259.097	17.82	0.19	8.64
259.139	17.68	0.19	8.62
259.181	17.55	0.19	8.6
259.222	17.4	0.19	8.57
259.264	17.29	0.19	8.55
259.306	17.19	0.19	8.53
259.347	17.15	0.18	8.55
259.391	17.18	0.18	8.59
259.431	17.22	0.17	8.62
259.472	17.3	0.16	8.66
259.513	17.41	0.15	8.69
259.556	17.56	0.14	8.71
259.597	17.7	0.13	8.72
259.637	17.85	0.13	8.74
259.681	17.99	0.13	8.74
259.722	18.11	0.12	8.75
259.764	18.18	0.12	8.76
259.805	18.23	0.12	8.77
259.847	18.31	0.13	8.77
259.888	18.36	0.14	8.73
259.931	18.38	0.15	8.72
259.972	18.33	0.15	8.7
260.014	18.16	0.15	8.62
260.056	18.02	0.15	8.61
260.097	17.88	0.15	8.59
260.141	17.71	0.16	8.57
260.181	17.54	0.17	8.56
260.222	17.45	0.17	8.54
260.264	17.31	0.17	8.52
260.306	17.2	0.17	8.51
260.347	17.12	0.16	8.51
260.39	17.16	0.16	8.56
260.431	17.24	0.15	8.59
260.472	17.34	0.14	8.62
260.513	17.46	0.14	8.66
260.556	17.68	0.14	8.69
260.597	17.9	0.13	8.69
260.638	18.1	0.13	8.71
260.681	18.28	0.12	8.72
260.722	18.33	0.12	8.73

260.764	18.41	0.12	8.74
260.806	18.42	0.11	8.73
260.847	18.33	0.11	8.73
260.89	18.21	0.11	8.64
260.93	18.11	0.11	8.62
260.971	18.01	0.12	8.6
261.014	17.91	0.12	8.59
261.055	17.8	0.12	8.56
261.096	17.67	0.12	8.54
261.139	17.53	0.12	8.52
261.181	17.41	0.12	8.48
261.222	17.27	0.12	8.46
261.263	17.14	0.12	8.43
261.306	17.02	0.12	8.42
261.347	17	0.11	8.45
261.388	17.03	0.11	8.48
261.431	17.1	0.1	8.51
261.472	17.2	0.1	8.55
261.514	17.32	0.1	8.58
261.556	17.44	0.1	8.6
261.597	17.57	0.1	8.63
261.64	17.67	0.1	8.66
261.681	17.76	0.1	8.68
261.722	17.9	0.1	8.7
261.763	18.13	0.1	8.71
261.806	18.29	0.1	8.71
261.847	18.34	0.1	8.71
261.888	18.38	0.1	8.68
261.931	18.43	0.11	8.66
261.972	18.48	0.11	8.63
262.013	18.51	0.11	8.6
262.056	18.54	0.11	8.58
262.097	18.48	0.09	8.56
262.139	18.37	0.1	8.43
262.18	18.15	0.1	8.41
262.224	17.98	0.1	8.35
262.264	17.9	0.11	8.35
262.306	17.82	0.12	8.35
262.346	17.8	0.11	8.38
262.39	17.86	0.11	8.41
262.43	17.95	0.1	8.43
262.472	18.09	0.1	8.47
262.513	18.24	0.1	8.5
262.556	18.37	0.1	8.53
262.597	18.5	0.1	8.56
262.639	18.66	0.1	8.6
262.681	18.82	0.1	8.62
262.722	18.98	0.1	8.64
262.764	19.15	0.1	8.66
262.806	19.22	0.1	8.67
262.847	19.26	0.1	8.65
262.888	19.31	0.1	8.62
262.931	19.34	0.11	8.58
262.972	19.34	0.11	8.55
263.016	19.23	0.1	8.47
263.056	19.14	0.1	8.45
263.097	19.02	0.1	8.43
263.139	18.91	0.11	8.41
263.181	18.79	0.11	8.39
263.222	18.68	0.11	8.39
263.264	18.53	0.12	8.38
263.306	18.44	0.13	8.36
263.347	18.4	0.12	8.36
263.389	18.46	0.12	8.41
263.431	18.53	0.12	8.46
263.472	18.61	0.11	8.5
263.514	18.7	0.11	8.55
263.555	18.82	0.11	8.59
263.596	18.95	0.11	8.62
263.639	19.09	0.11	8.65
263.679	19.19	0.11	8.68
263.722	19.33	0.11	8.7
263.762	19.6	0.11	8.72
263.806	19.78	0.1	8.71
263.847	19.86	0.11	8.7
263.891	19.89	0.11	8.67
263.931	19.89	0.11	8.63
263.972	19.79	0.11	8.6
264.014	19.67	0.11	8.54

264.054	19.53	0.11	8.51
264.097	19.39	0.12	8.49
264.139	19.24	0.12	8.47
264.181	19.08	0.12	8.45
264.222	18.99	0.13	8.42
264.264	18.85	0.14	8.4
264.306	18.72	0.14	8.38
264.347	18.65	0.14	8.37
264.388	18.69	0.13	8.41
264.429	18.78	0.13	8.47
264.47	18.91	0.13	8.49
264.514	19.07	0.13	8.52
264.556	19.18	0.13	8.55
264.597	19.28	0.12	8.59
264.637	19.37	0.12	8.62
264.681	19.46	0.12	8.65
264.722	19.63	0.12	8.67
264.764	19.8	0.11	8.66
264.806	19.83	0.11	8.65
264.847	19.72	0.11	8.61
264.887	19.6	0.11	8.59
264.931	19.46	0.12	8.57
264.972	19.31	0.13	8.55
265.012	19.22	0.13	8.52
265.056	19.1	0.14	8.5
265.097	18.94	0.14	8.48
265.137	18.82	0.14	8.46
265.181	18.67	0.14	8.44
265.222	18.56	0.15	8.42
265.263	18.4	0.15	8.4
265.306	18.25	0.15	8.38
265.347	18.15	0.15	8.4
265.388	18.13	0.14	8.44
265.431	18.18	0.14	8.48
265.472	18.26	0.13	8.53
265.513	18.36	0.13	8.57
265.556	18.48	0.13	8.6
265.597	18.62	0.13	8.63
265.638	18.94	0.13	8.64
265.679	19.18	0.12	8.62
265.72	19.26	0.12	8.63
265.764	19.2	0.11	8.64
265.804	19.05	0.11	8.62
265.847	18.91	0.12	8.63
265.888	18.81	0.12	8.61
265.931	18.68	0.13	8.59
265.972	18.51	0.13	8.56
266.011	18.38	0.14	8.53
266.056	18.23	0.14	8.51
266.097	18.11	0.14	8.49
266.138	17.96	0.15	8.46
266.181	17.8	0.15	8.44
266.222	17.61	0.15	8.42
266.263	17.46	0.15	8.4
266.306	17.31	0.15	8.38
266.347	17.21	0.15	8.38
266.386	17.1	0.15	8.42
266.431	17.1	0.14	8.46
266.472	17.2	0.14	8.5
266.513	17.33	0.13	8.52
266.556	17.48	0.13	8.54
266.597	17.63	0.13	8.56
266.636	17.74	0.13	8.57
266.681	17.83	0.13	8.59
266.722	17.84	0.12	8.62
266.764	17.71	0.12	8.61
266.806	17.56	0.12	8.65
266.847	17.45	0.13	8.62
266.889	17.29	0.13	8.6
266.93	17.12	0.14	8.58
266.972	16.95	0.14	8.55
267.012	16.78	0.14	8.53
267.056	16.61	0.14	8.51
267.097	16.39	0.15	8.51
267.137	16.21	0.15	8.49
267.181	16.01	0.15	8.48
267.222	15.87	0.15	8.46
267.261	15.68	0.15	8.44
267.306	15.49	0.15	8.42

267.347	15.37	0.15	8.44
267.386	15.37	0.15	8.49
267.431	15.43	0.14	8.53
267.472	15.52	0.14	8.58
267.514	15.63	0.14	8.62
267.556	15.74	0.14	8.66
267.597	15.82	0.13	8.69
267.639	15.9	0.12	8.73
267.681	16.02	0.12	8.75
267.722	16.09	0.12	8.77
267.762	16.15	0.11	8.78
267.806	16.19	0.12	8.8
267.847	16.14	0.13	8.78
267.889	15.98	0.13	8.71
267.931	15.81	0.13	8.7
267.972	15.64	0.14	8.68
268.014	15.54	0.14	8.66
268.054	15.37	0.14	8.64
268.097	15.25	0.15	8.63
268.139	15.05	0.15	8.6
268.178	14.94	0.15	8.58
268.222	14.75	0.15	8.57
268.264	14.64	0.15	8.56
268.304	14.48	0.15	8.54
268.347	14.43	0.15	8.58
268.385	14.48	0.14	8.61
268.431	14.56	0.14	8.65
268.472	14.67	0.13	8.65
268.514	14.79	0.13	8.69
268.556	14.92	0.12	8.72
268.597	15.05	0.12	8.75
268.639	15.18	0.12	8.77
268.68	15.33	0.11	8.79
268.72	15.48	0.11	8.8
268.764	15.61	0.11	8.81
268.802	15.68	0.12	8.82
268.847	15.72	0.12	8.8
268.888	15.76	0.12	8.78
268.931	15.78	0.12	8.76
268.972	15.67	0.12	8.66
269.013	15.51	0.12	8.64
269.056	15.35	0.12	8.61
269.097	15.22	0.13	8.59
269.139	15.06	0.13	8.59
269.181	14.94	0.14	8.56
269.222	14.85	0.14	8.53
269.264	14.68	0.14	8.51
269.306	14.57	0.13	8.5
269.347	14.55	0.13	8.53
269.387	14.59	0.12	8.56
269.431	14.69	0.12	8.6
269.472	14.81	0.12	8.63
269.513	14.92	0.11	8.66
269.556	15.05	0.11	8.69
269.597	15.18	0.1	8.69
269.636	15.3	0.1	8.71
269.681	15.44	0.09	8.72
269.722	15.52	0.09	8.73
269.763	15.6	0.09	8.75
269.806	15.68	0.09	8.76
269.847	15.73	0.1	8.76
269.887	15.79	0.1	8.73
269.931	15.85	0.1	8.72
269.972	15.88	0.1	8.7
270.011	15.74	0.1	8.6
270.056	15.6	0.1	8.56
270.097	15.43	0.1	8.56
270.136	15.29	0.11	8.51
270.177	15.16	0.11	8.5
270.222	15.02	0.11	8.47
270.262	14.89	0.11	8.44
270.306	14.77	0.11	8.42
270.347	14.75	0.11	8.45
270.385	14.78	0.1	8.48
270.431	14.87	0.1	8.51
270.472	14.98	0.1	8.54
270.513	15.1	0.09	8.57
270.556	15.25	0.09	8.59
270.597	15.39	0.09	8.61

270.637	15.55	0.08	8.62
270.681	15.7	0.08	8.63
270.722	15.8	0.08	8.64
270.76	15.87	0.08	8.66
270.806	15.92	0.08	8.67
270.847	15.96	0.08	8.66
270.886	16	0.09	8.64
270.931	16.05	0.09	8.59
270.972	16.02	0.09	8.59
271.01	15.9	0.09	8.49
271.051	15.77	0.09	8.46
271.097	15.61	0.1	8.43
271.135	15.5	0.1	8.4
271.176	15.36	0.1	8.39
271.222	15.21	0.1	8.35
271.26	15.09	0.1	8.32
271.301	15	0.1	8.3
271.347	14.92	0.1	8.3
271.385	14.94	0.1	8.35
271.426	15	0.09	8.38
271.472	15.11	0.09	8.42
271.51	15.21	0.09	8.46
271.551	15.33	0.09	8.48
271.597	15.46	0.08	8.51
271.637	15.58	0.08	8.54
271.676	15.68	0.08	8.56
271.721	15.78	0.08	8.58
271.764	15.86	0.07	8.6
271.801	15.91	0.08	8.59
271.847	15.98	0.08	8.57
271.887	16.02	0.08	8.53
271.927	16.05	0.08	8.49
271.972	16.07	0.08	8.47
272.01	16.06	0.09	8.44
272.051	15.97	0.09	8.42
272.097	15.83	0.09	8.33
272.136	15.69	0.09	8.28
272.176	15.58	0.1	8.26
272.222	15.48	0.1	8.23
272.26	15.37	0.1	8.2
272.301	15.25	0.1	8.19
272.347	15.17	0.09	8.19
272.385	15.18	0.09	8.21
272.426	15.24	0.09	8.24
272.472	15.33	0.09	8.27
272.509	15.42	0.08	8.33
272.551	15.54	0.08	8.36
272.597	15.66	0.08	8.38
272.635	15.75	0.07	8.41
272.676	15.82	0.07	8.42
272.719	16.07	0.07	8.44
272.762	16.28	0.07	8.44
272.802	16.31	0.08	8.43
272.847	16.3	0.08	8.39
272.885	16.2	0.08	8.34
272.926	16.11	0.08	8.33
272.972	15.99	0.09	8.3
273.011	15.92	0.09	8.28
273.051	15.8	0.09	8.24
273.097	15.68	0.09	8.21
273.136	15.57	0.09	8.19
273.176	15.44	0.1	8.17
273.222	15.3	0.1	8.15
273.26	15.18	0.1	8.13
273.301	15.08	0.1	8.11
273.347	14.99	0.1	8.12
273.386	14.99	0.09	8.15
273.427	15.03	0.09	8.2
273.471	15.11	0.09	8.21
273.512	15.21	0.08	8.25
273.551	15.31	0.08	8.28
273.596	15.61	0.08	8.31
273.635	15.91	0.08	8.31
273.677	16.12	0.08	8.33
273.719	16.23	0.08	8.35
273.763	16.26	0.08	8.37
273.801	16.25	0.08	8.36
273.842	16.18	0.08	8.33
273.884	16.11	0.08	8.3

273.926	16.04	0.08	8.27
273.971	15.96	0.08	8.25
274.012	15.87	0.09	8.22
274.051	15.8	0.09	8.2
274.092	15.67	0.09	8.18
274.136	15.54	0.09	8.15
274.176	15.43	0.09	8.14
274.217	15.26	0.09	8.12
274.26	15.1	0.09	8.09
274.301	14.98	0.1	8.08
274.342	14.85	0.09	8.08
274.385	14.84	0.09	8.11
274.426	14.87	0.09	8.12
274.467	14.93	0.09	8.15
274.51	15.02	0.09	8.17
274.553	15.12	0.08	8.2
274.592	15.22	0.08	8.22
274.635	15.32	0.08	8.24
274.676	15.42	0.08	8.25
274.718	15.78	0.08	8.27
274.76	15.98	0.08	8.27
274.803	16.01	0.08	8.27
274.842	15.98	0.08	8.24
274.884	15.93	0.08	8.23
274.926	15.85	0.08	8.2
274.967	15.76	0.08	8.18
275.01	15.65	0.08	8.13
275.051	15.55	0.08	8.12
275.092	15.45	0.09	8.1
275.136	15.28	0.09	8.07
275.176	15.12	0.09	8.05
275.217	14.99	0.09	8.02
275.26	14.8	0.09	8
275.301	14.66	0.09	7.99
275.342	14.58	0.09	7.98
275.384	14.55	0.09	8
275.426	14.58	0.09	8.01
275.467	14.69	0.09	8.03
275.51	14.86	0.09	8.05
275.551	15.05	0.08	8.06
275.595	15.25	0.08	8.07
275.634	15.45	0.08	8.09
275.675	15.63	0.08	8.11
275.718	15.74	0.08	8.16
275.759	15.76	0.07	8.19
275.801	15.72	0.07	8.19
275.842	15.62	0.07	8.18
275.883	15.53	0.07	8.15
275.926	15.44	0.07	8.14
275.967	15.29	0.07	8.12
276.01	15.14	0.07	8.08
276.051	14.98	0.07	8.07
276.092	14.76	0.08	8.05
276.135	14.55	0.08	8.02
276.176	14.37	0.08	8
276.217	14.12	0.09	7.98
276.26	13.91	0.09	7.95
276.301	13.74	0.1	7.93
276.342	13.59	0.1	7.93
276.384	13.57	0.09	7.94
276.426	13.64	0.09	7.95
276.467	13.79	0.09	7.96
276.509	13.99	0.09	7.98
276.551	14.17	0.09	8
276.592	14.37	0.09	8.02
276.634	14.6	0.08	8.03
276.676	14.81	0.08	8.06
276.718	14.97	0.08	8.09
276.758	15.02	0.07	8.12
276.801	14.97	0.07	8.14
276.842	14.88	0.07	8.14
276.884	14.8	0.07	8.11
276.926	14.72	0.07	8.1
276.967	14.58	0.07	8.08
277.009	14.43	0.07	8.06
277.052	14.25	0.07	8.04
277.093	14.08	0.08	8.03
277.133	13.86	0.08	8
277.176	13.64	0.09	7.98

277.217	13.46	0.09	7.96
277.259	13.23	0.09	7.94
277.301	13.02	0.1	7.92
277.342	12.91	0.1	7.92
277.383	12.91	0.1	7.92
277.425	12.99	0.09	7.93
277.467	13.14	0.09	7.94
277.51	13.32	0.09	7.95
277.551	13.51	0.09	7.96
277.592	13.71	0.09	7.97
277.633	13.91	0.09	7.99
277.675	14.06	0.08	8
277.721	14.18	0.08	8.02
277.76	14.26	0.07	8.03
277.801	14.33	0.07	8.03
277.842	14.33	0.07	8.02
277.883	14.3	0.07	8.01
277.926	14.2	0.07	8
277.967	14.09	0.08	7.99
278.009	13.97	0.08	7.97
278.051	13.85	0.08	7.96
278.092	13.67	0.08	7.95
278.134	13.52	0.08	7.95
278.176	13.35	0.09	7.94
278.217	13.21	0.09	7.94
278.259	13.02	0.09	7.94
278.303	12.84	0.09	7.94
278.342	12.77	0.1	7.95
278.384	12.75	0.09	7.97
278.426	12.83	0.09	7.98
278.47	12.99	0.09	8
278.509	13.18	0.09	8.02
278.55	13.39	0.09	8.05
278.592	13.63	0.09	8.06
278.633	13.85	0.08	8.08
278.675	14.07	0.08	8.1
278.72	14.25	0.07	8.12
278.759	14.31	0.07	8.14
278.8	14.28	0.07	8.14
278.842	14.18	0.07	8.12
278.884	14.08	0.07	8.11
278.925	13.99	0.07	8.07
278.966	13.86	0.07	8.06
279.009	13.71	0.07	8.03
279.051	13.51	0.08	8.01
279.092	13.36	0.08	7.99
279.134	13.16	0.08	7.98
279.176	12.99	0.09	7.97
279.217	12.78	0.09	7.97
279.259	12.62	0.09	7.94
279.303	12.48	0.1	7.94
279.342	12.41	0.1	7.94
279.384	12.44	0.1	7.95
279.426	12.53	0.09	7.95
279.467	12.69	0.09	7.96
279.508	12.89	0.09	7.99
279.551	13.14	0.09	8
279.592	13.37	0.09	8.01
279.633	13.62	0.09	8.03
279.677	13.82	0.08	8.04
279.717	13.97	0.08	8.05
279.758	14.07	0.07	8.08
279.801	14.08	0.07	8.08
279.842	14.02	0.07	8.07
279.883	13.92	0.07	8.03
279.926	13.85	0.07	8.03
279.967	13.72	0.07	8.01
280.008	13.59	0.08	7.98
280.053	13.41	0.08	7.98
280.092	13.27	0.08	7.97
280.133	13.08	0.08	7.95
280.176	12.91	0.09	7.95
280.217	12.7	0.09	7.94
280.258	12.55	0.09	7.93
280.302	12.41	0.1	7.93
280.342	12.32	0.1	7.93
280.384	12.34	0.1	7.95
280.425	12.43	0.1	7.96
280.468	12.59	0.1	7.99

280.508	12.78	0.1	8.01
280.551	13.01	0.09	8.03
280.592	13.26	0.09	8.05
280.633	13.48	0.09	8.06
280.676	13.65	0.08	8.07
280.717	13.74	0.08	8.08
280.757	13.81	0.08	8.09
280.801	13.84	0.08	8.09
280.842	13.84	0.08	8.07
280.883	13.79	0.08	8.03
280.926	13.66	0.08	8.02
280.967	13.51	0.08	8
281.008	13.37	0.08	7.96
281.049	13.19	0.08	7.95
281.092	13.03	0.09	7.93
281.132	12.89	0.09	7.9
281.176	12.71	0.09	7.89
281.217	12.58	0.1	7.88
281.258	12.4	0.1	7.86
281.301	12.25	0.1	7.85
281.342	12.19	0.1	7.84
281.383	12.2	0.1	7.85
281.424	12.26	0.1	7.85
281.467	12.39	0.1	7.86
281.507	12.57	0.1	7.87
281.551	12.77	0.1	7.89
281.592	12.97	0.1	7.89
281.632	13.17	0.09	7.9
281.676	13.31	0.09	7.91
281.717	13.41	0.09	7.93
281.757	13.51	0.08	7.94
281.801	13.57	0.08	7.93
281.842	13.61	0.08	7.93
281.882	13.59	0.08	7.92
281.926	13.54	0.08	7.92
281.967	13.47	0.08	7.91
282.008	13.33	0.08	7.9
282.051	13.18	0.09	7.89
282.092	13.06	0.09	7.88
282.133	12.87	0.09	7.86
282.176	12.69	0.09	7.86
282.217	12.55	0.1	7.85
282.258	12.36	0.1	7.84
282.301	12.19	0.1	7.83
282.342	12.1	0.1	7.82
282.383	12.08	0.1	7.82
282.426	12.16	0.1	7.83
282.467	12.29	0.1	7.83
282.508	12.46	0.1	7.83
282.551	12.66	0.1	7.84
282.592	12.87	0.1	7.84
282.632	13.05	0.09	7.86
282.676	13.17	0.09	7.86
282.717	13.28	0.09	7.87
282.758	13.37	0.09	7.89
282.801	13.4	0.09	7.89
282.842	13.42	0.09	7.88
282.883	13.43	0.09	7.88
282.926	13.4	0.09	7.88
282.967	13.3	0.09	7.87
283.008	13.18	0.09	7.88
283.051	13.07	0.09	7.87
283.092	12.93	0.09	7.86
283.133	12.82	0.09	7.85
283.174	12.7	0.1	7.86
283.217	12.57	0.1	7.95
283.259	12.42	0.1	7.95
283.3	12.31	0.1	7.95
283.342	12.22	0.1	7.94
283.384	12.16	0.1	7.94
283.425	12.14	0.1	7.94
283.466	12.16	0.1	7.96
283.509	12.17	0.1	7.97
283.549	12.15	0.1	8
283.592	12.16	0.1	8.01
283.633	12.15	0.1	8.02
283.676	12.14	0.1	8.01
283.715	12.13	0.1	8.01
283.757	12.09	0.1	8

283.8	12.05	0.1	7.99
283.843	12.02	0.1	7.98
283.882	11.98	0.1	7.97
283.926	11.94	0.1	7.95
283.967	11.88	0.1	7.94
284.007	11.83	0.1	7.93
284.05	11.79	0.1	7.91
284.091	11.73	0.1	7.9
284.134	11.69	0.1	7.89
284.175	11.63	0.1	7.87
284.217	11.57	0.1	7.86
284.257	11.51	0.11	7.85
284.301	11.45	0.11	7.84
284.342	11.42	0.11	7.84
284.383	11.39	0.11	7.84
284.424	11.4	0.11	7.84
284.467	11.42	0.11	7.86
284.507	11.45	0.1	7.87
284.551	11.53	0.1	7.88
284.591	11.61	0.1	7.9
284.633	11.67	0.1	7.91
284.676	11.7	0.09	7.94
284.717	11.69	0.09	7.96
284.757	11.68	0.09	7.99
284.801	11.63	0.09	8
284.842	11.61	0.09	8.01
284.882	11.56	0.08	8.01
284.926	11.53	0.09	8.01
284.967	11.46	0.09	8
285.007	11.42	0.09	7.99
285.051	11.35	0.09	7.98
285.092	11.31	0.09	7.97
285.132	11.23	0.09	7.95
285.176	11.18	0.1	7.95
285.217	11.09	0.1	7.94
285.257	11.04	0.1	7.92
285.3	10.99	0.1	7.91
285.34	10.94	0.11	7.9
285.384	10.92	0.11	7.89
285.423	10.92	0.11	7.89
285.467	10.99	0.1	7.89
285.507	11.1	0.1	7.9
285.55	11.27	0.1	7.91
285.591	11.42	0.1	7.93
285.631	11.56	0.1	7.95
285.675	11.67	0.1	7.96
285.716	11.73	0.09	7.97
285.759	11.75	0.09	8
285.799	11.76	0.08	7.99
285.842	11.76	0.08	7.99
285.882	11.73	0.08	7.98
285.926	11.68	0.08	7.97
285.967	11.64	0.08	7.96
286.007	11.55	0.08	7.94
286.05	11.46	0.09	7.93
286.092	11.36	0.09	7.92
286.132	11.24	0.09	7.9
286.175	11.14	0.09	7.88
286.217	11.04	0.1	7.87
286.256	10.93	0.1	7.86
286.298	10.84	0.1	7.85
286.341	10.77	0.1	7.84
286.383	10.75	0.1	7.84
286.426	10.76	0.1	7.84
286.467	10.82	0.1	7.84
286.506	10.92	0.1	7.85
286.548	11.07	0.1	7.85
286.592	11.21	0.1	7.86
286.631	11.31	0.09	7.86
286.676	11.39	0.09	7.88
286.717	11.43	0.09	7.88
286.756	11.44	0.09	7.9
286.799	11.45	0.08	7.9
286.841	11.45	0.08	7.9
286.882	11.45	0.08	7.91
286.926	11.44	0.08	7.91
286.967	11.44	0.08	7.91
287.006	11.4	0.09	7.9
287.049	11.35	0.09	7.9

287.092	11.31	0.09	7.89
287.131	11.24	0.09	7.88
287.175	11.15	0.09	7.88
287.217	11.07	0.09	7.87
287.256	11	0.1	7.86
287.299	10.93	0.1	7.85
287.341	10.88	0.1	7.85
287.384	10.93	0.1	7.85
287.423	11.01	0.1	7.85
287.464	11.11	0.1	7.86
287.509	11.24	0.1	7.86
287.55	11.39	0.09	7.86
287.589	11.56	0.09	7.86
287.634	11.73	0.09	7.87
287.673	11.85	0.09	7.88
287.717	11.92	0.08	7.9
287.756	11.97	0.08	7.91
287.801	11.97	0.08	7.91
287.842	11.92	0.08	7.93
287.881	11.89	0.08	7.92
287.924	11.82	0.08	7.92
287.967	11.72	0.08	7.91
288.007	11.63	0.08	7.9
288.05	11.53	0.08	7.9
288.09	11.41	0.09	7.89
288.134	11.26	0.09	7.88
288.173	11.11	0.09	7.86
288.217	10.93	0.09	7.86
288.256	10.81	0.09	7.85
288.3	10.67	0.1	7.84
288.339	10.6	0.1	7.83
288.384	10.57	0.1	7.83
288.423	10.6	0.1	7.83
288.464	10.68	0.1	7.83
288.509	10.83	0.1	7.84
288.547	10.99	0.1	7.84
288.59	11.19	0.09	7.84
288.634	11.38	0.09	7.85
288.673	11.52	0.09	7.86
288.717	11.64	0.09	7.87
288.756	11.71	0.08	7.87
288.801	11.75	0.08	7.87
288.842	11.77	0.08	7.87
288.881	11.73	0.08	7.88
288.926	11.67	0.08	7.87
288.967	11.62	0.08	7.87
289.006	11.53	0.08	7.87
289.051	11.43	0.08	7.86
289.092	11.29	0.09	7.86
289.131	11.18	0.09	7.85
289.176	11.02	0.09	7.84
289.217	10.91	0.09	7.84
289.255	10.76	0.09	7.83
289.301	10.61	0.1	7.82
289.342	10.56	0.1	7.82
289.381	10.53	0.1	7.82
289.426	10.59	0.1	7.83
289.467	10.71	0.1	7.83
289.506	10.84	0.09	7.83
289.551	11.02	0.09	7.84
289.592	11.2	0.09	7.85
289.631	11.37	0.09	7.85
289.676	11.5	0.09	7.86
289.717	11.63	0.08	7.88
289.756	11.7	0.08	7.9
289.801	11.73	0.08	7.9
289.842	11.71	0.08	7.9
289.88	11.65	0.08	7.91
289.926	11.56	0.08	7.91
289.967	11.49	0.08	7.9
290.005	11.37	0.08	7.9
290.047	11.27	0.08	7.89
290.092	11.12	0.09	7.88
290.131	10.96	0.09	7.87
290.175	10.81	0.09	7.86
290.214	10.66	0.09	7.85
290.259	10.48	0.1	7.84
290.297	10.37	0.1	7.83
290.338	10.28	0.1	7.83

290.384	10.28	0.1	7.83
290.422	10.35	0.1	7.83
290.465	10.48	0.1	7.84
290.509	10.66	0.1	7.84
290.547	10.82	0.1	7.84
290.59	11	0.09	7.85
290.634	11.19	0.09	7.86
290.672	11.37	0.09	7.88
290.717	11.51	0.08	7.88
290.755	11.6	0.08	7.89
290.797	11.65	0.08	7.89
290.842	11.68	0.08	7.89
290.881	11.67	0.08	7.89
290.922	11.59	0.08	7.9
290.967	11.49	0.08	7.89
291.005	11.41	0.09	7.88
291.047	11.3	0.09	7.88
291.092	11.16	0.09	7.87
291.131	11.05	0.09	7.87
291.174	10.89	0.09	7.85
291.217	10.73	0.1	7.85
291.255	10.61	0.1	7.84
291.297	10.45	0.1	7.83
291.342	10.34	0.1	7.83
291.38	10.35	0.1	7.83
291.426	10.43	0.1	7.84
291.464	10.53	0.1	7.84
291.508	10.69	0.1	7.85
291.548	10.83	0.1	7.85
291.591	11.01	0.09	7.86
291.631	11.19	0.09	7.86
291.672	11.34	0.09	7.87
291.717	11.42	0.08	7.89
291.756	11.49	0.08	7.9
291.797	11.52	0.08	7.9
291.842	11.53	0.08	7.91
291.88	11.48	0.08	7.92
291.922	11.39	0.08	7.91
291.967	11.28	0.08	7.9
292.005	11.2	0.09	7.89
292.047	11.07	0.09	7.88
292.092	10.93	0.09	7.87
292.13	10.84	0.09	7.87
292.172	10.72	0.09	7.86
292.217	10.57	0.1	7.85
292.255	10.43	0.1	7.84
292.297	10.29	0.1	7.84
292.342	10.19	0.1	7.83
292.38	10.18	0.1	7.83
292.422	10.24	0.1	7.84
292.467	10.36	0.1	7.84
292.505	10.49	0.1	7.85
292.547	10.62	0.1	7.85
292.592	10.74	0.09	7.86
292.63	10.85	0.09	7.87
292.672	10.95	0.09	7.88
292.713	11.02	0.08	7.9
292.755	11.07	0.08	7.9
292.797	11.07	0.08	7.9
292.838	11.05	0.08	7.91
292.88	11.03	0.08	7.9
292.921	10.98	0.08	7.9
292.967	10.91	0.08	7.9
293.005	10.85	0.08	7.89
293.047	10.76	0.09	7.88
293.088	10.68	0.09	7.87
293.129	10.55	0.09	7.86
293.171	10.43	0.09	7.85
293.213	10.3	0.1	7.84
293.255	10.19	0.1	7.83
293.296	10.06	0.1	7.83
293.342	9.98	0.1	7.82
293.38	9.99	0.1	7.83
293.422	10.06	0.1	7.83
293.463	10.19	0.1	7.83
293.505	10.36	0.1	7.84
293.547	10.54	0.1	7.84
293.588	10.74	0.09	7.85
293.629	10.94	0.09	7.86

293.671	11.05	0.09	7.87
293.713	11.16	0.08	7.88
293.754	11.24	0.08	7.89
293.797	11.24	0.08	7.89
293.838	11.22	0.08	7.89
293.879	11.15	0.08	7.89
293.922	11.05	0.08	7.89
293.963	10.93	0.09	7.88
294.005	10.82	0.09	7.87
294.046	10.68	0.09	7.86
294.088	10.55	0.09	7.86
294.129	10.44	0.09	7.85
294.172	10.29	0.1	7.84
294.213	10.19	0.1	7.84
294.255	10.06	0.1	7.83
294.297	9.96	0.1	7.83
294.338	9.84	0.1	7.82
294.379	9.77	0.11	7.82
294.421	9.74	0.11	7.82
294.466	9.73	0.11	7.82
294.507	9.74	0.1	7.82
294.547	9.74	0.1	7.83
294.588	9.78	0.1	7.85
294.629	9.86	0.1	7.87
294.671	9.95	0.1	7.88
294.713	9.97	0.09	7.9
294.754	9.95	0.09	7.92
294.796	9.94	0.09	7.92
294.838	9.89	0.09	7.93
294.879	9.86	0.09	7.93
294.921	9.8	0.09	7.94
294.963	9.73	0.09	7.95
295.004	9.66	0.09	7.94
295.046	9.59	0.09	7.94
295.088	9.48	0.09	7.94
295.129	9.4	0.1	7.93
295.172	9.33	0.1	7.92
295.213	9.21	0.1	7.92
295.254	9.12	0.1	7.91
295.296	9.04	0.1	7.9
295.34	8.97	0.1	7.89
295.38	8.99	0.1	7.89
295.421	9.08	0.1	7.89
295.466	9.23	0.1	7.89
295.504	9.4	0.1	7.89
295.547	9.64	0.09	7.91
295.59	9.88	0.09	7.92
295.632	10.09	0.09	7.96
295.671	10.24	0.09	7.99
295.713	10.33	0.08	8.02
295.754	10.33	0.08	8.04
295.797	10.27	0.08	8.07
295.838	10.16	0.07	8.07
295.879	10.06	0.07	8.06
295.922	9.94	0.07	8.05
295.963	9.81	0.08	8.04
296.004	9.62	0.08	8.01
296.045	9.47	0.08	7.99
296.088	9.29	0.09	7.98
296.129	9.11	0.09	7.96
296.17	8.94	0.09	7.94
296.214	8.79	0.09	7.92
296.255	8.7	0.1	7.91
296.296	8.57	0.1	7.9
296.337	8.51	0.1	7.89
296.379	8.52	0.1	7.88
296.422	8.61	0.1	7.88
296.462	8.73	0.1	7.88
296.505	8.91	0.1	7.87
296.547	9.13	0.09	7.87
296.588	9.35	0.09	7.88
296.628	9.55	0.09	7.89
296.67	9.72	0.09	7.9
296.712	9.83	0.08	7.92
296.754	9.85	0.08	7.93
296.796	9.81	0.08	7.95
296.837	9.75	0.08	7.94
296.879	9.65	0.08	7.94
296.923	9.55	0.08	7.94

296.962	9.45	0.08	7.93
297.004	9.32	0.08	7.92
297.045	9.18	0.09	7.92
297.088	9.03	0.09	7.91
297.129	8.9	0.09	7.9
297.172	8.73	0.09	7.89
297.213	8.6	0.09	7.88
297.254	8.42	0.09	7.87
297.297	8.3	0.1	7.86
297.338	8.18	0.1	7.86
297.379	8.18	0.1	7.85
297.422	8.26	0.1	7.85
297.463	8.38	0.1	7.85
297.503	8.55	0.1	7.85
297.547	8.75	0.09	7.85
297.59	8.97	0.09	7.85
297.63	9.16	0.09	7.85
297.67	9.35	0.09	7.86
297.712	9.49	0.09	7.87
297.755	9.55	0.08	7.89
297.797	9.56	0.08	7.89
297.838	9.51	0.08	7.91
297.879	9.46	0.08	7.9
297.922	9.37	0.08	7.9
297.963	9.29	0.08	7.9
298.004	9.17	0.08	7.89
298.047	9.05	0.09	7.89
298.088	8.87	0.09	7.88
298.129	8.72	0.09	7.87
298.172	8.55	0.09	7.86
298.213	8.36	0.09	7.86
298.254	8.22	0.09	7.85
298.297	8.06	0.1	7.84
298.338	7.98	0.1	7.84
298.379	7.95	0.1	7.84
298.422	8.02	0.1	7.84
298.463	8.15	0.1	7.84
298.503	8.33	0.1	7.84
298.545	8.53	0.09	7.84
298.587	8.74	0.09	7.84
298.629	8.92	0.09	7.84
298.67	9.07	0.09	7.85
298.712	9.16	0.09	7.85
298.753	9.25	0.08	7.86
298.796	9.27	0.08	7.87
298.838	9.26	0.08	7.88
298.879	9.19	0.08	7.88
298.92	9.13	0.09	7.88
298.962	9.04	0.09	7.88
299.005	8.96	0.09	7.88
299.045	8.87	0.09	7.88
299.088	8.77	0.09	7.87
299.128	8.69	0.09	7.87
299.172	8.6	0.09	7.86
299.213	8.53	0.1	7.86
299.253	8.44	0.1	7.86
299.297	8.37	0.1	7.86
299.338	8.28	0.1	7.85
299.379	8.22	0.1	7.85
299.422	8.18	0.1	7.85
299.463	8.17	0.1	7.85
299.503	8.19	0.1	7.85
299.547	8.23	0.1	7.85
299.586	8.26	0.09	7.85
299.629	8.26	0.09	7.87
299.672	8.24	0.09	7.88
299.713	8.22	0.09	7.88
299.753	8.18	0.09	7.89
299.797	8.14	0.09	7.89
299.838	8.11	0.09	7.89
299.879	8.06	0.09	7.89
299.922	8.03	0.09	7.89
299.963	7.98	0.09	7.89
300.003	7.93	0.09	7.88
300.047	7.87	0.09	7.87
300.088	7.83	0.09	7.87
300.128	7.76	0.09	7.86
300.172	7.7	0.09	7.86
300.213	7.61	0.09	7.85

300.253	7.53	0.09	7.85
300.297	7.46	0.09	7.85
300.338	7.37	0.09	7.84
300.378	7.36	0.09	7.84
300.421	7.42	0.09	7.84
300.463	7.56	0.09	7.84
300.503	7.74	0.09	7.84
300.547	7.91	0.09	7.84
300.588	8.07	0.09	7.84
300.628	8.21	0.09	7.84
300.672	8.29	0.08	7.84
300.713	8.32	0.08	7.85
300.753	8.31	0.08	7.85
300.797	8.26	0.08	7.86
300.838	8.18	0.08	7.85
300.878	8.11	0.08	7.85
300.92	8.02	0.08	7.85
300.961	7.92	0.08	7.85
301.004	7.82	0.08	7.85
301.047	7.71	0.08	7.85
301.088	7.57	0.08	7.85
301.128	7.45	0.08	7.85
301.169	7.33	0.09	7.84
301.213	7.21	0.09	7.84
301.253	7.08	0.09	7.84
301.297	6.95	0.09	7.84
301.338	6.88	0.09	7.84
301.378	6.81	0.09	7.83
301.422	6.77	0.09	7.84
301.463	6.78	0.09	7.84
301.503	6.82	0.09	7.84
301.547	6.95	0.09	7.84
301.588	7.13	0.09	7.84
301.628	7.3	0.09	7.85
301.669	7.43	0.08	7.85
301.713	7.53	0.08	7.85
301.753	7.58	0.08	7.85
301.794	7.61	0.08	7.85
301.837	7.6	0.08	7.86
301.879	7.59	0.08	7.86
301.92	7.56	0.08	7.87
301.961	7.55	0.08	7.87
302.003	7.52	0.09	7.89
302.044	7.5	0.09	7.92
302.087	7.46	0.09	7.95
302.127	7.43	0.09	7.97
302.169	7.4	0.09	8
302.212	7.35	0.09	8.02
302.253	7.31	0.09	8.05
302.295	7.27	0.09	8.07
302.338	7.22	0.09	8.08
302.377	7.17	0.09	8.08
302.422	7.13	0.09	8.08
302.463	7.1	0.09	8.07
302.503	7.1	0.09	8.07
302.547	7.11	0.09	8.06
302.588	7.14	0.09	8.06
302.628	7.15	0.09	8.05
302.672	7.18	0.09	8.05
302.713	7.19	0.09	8.04
302.753	7.16	0.09	8.05
302.797	7.11	0.09	8.04
302.838	7.07	0.09	8.02
302.877	6.99	0.09	8.01
302.922	6.94	0.09	8.01
302.963	6.87	0.09	7.99
303.002	6.82	0.09	7.98
303.045	6.76	0.09	7.97
303.088	6.7	0.09	7.96
303.127	6.62	0.09	7.94
303.172	6.56	0.1	7.93
303.213	6.48	0.1	7.93
303.252	6.43	0.1	7.92
303.297	6.37	0.1	7.91
303.338	6.37	0.1	7.91
303.377	6.39	0.1	7.9
303.42	6.46	0.1	7.9
303.462	6.56	0.1	7.9
303.503	6.63	0.1	7.91

303.546	6.7	0.1	7.91
303.585	6.79	0.1	7.91
303.627	6.87	0.1	7.92
303.669	6.9	0.1	7.93
303.71	6.88	0.1	7.94
303.755	6.84	0.1	7.94
303.793	6.8	0.1	7.94
303.835	6.75	0.1	7.94
303.879	6.71	0.11	7.94
303.919	6.65	0.11	7.94
303.963	6.59	0.11	7.93
304.002	6.55	0.11	7.93
304.047	6.49	0.11	7.92
304.088	6.41	0.11	7.92
304.127	6.36	0.11	7.91
304.172	6.31	0.11	7.9
304.213	6.23	0.11	7.9
304.252	6.18	0.11	7.89
304.297	6.12	0.11	7.88
304.338	6.08	0.11	7.88
304.377	6.11	0.11	7.87
304.422	6.18	0.12	7.87
304.463	6.31	0.12	7.87
304.502	6.43	0.12	7.87
304.547	6.55	0.11	7.87
304.588	6.69	0.11	7.87
304.627	6.84	0.11	7.87
304.67	6.97	0.11	7.87
304.713	7.02	0.11	7.88
304.752	7	0.11	7.89
304.797	6.96	0.11	7.9
304.838	6.94	0.11	7.9
304.877	6.87	0.11	7.9
304.922	6.8	0.11	7.9
304.963	6.75	0.11	7.9
305.002	6.66	0.11	7.9
305.046	6.56	0.11	7.9
305.087	6.45	0.11	7.89
305.128	6.34	0.11	7.89
305.172	6.24	0.11	7.88
305.213	6.09	0.11	7.88
305.252	5.99	0.11	7.87
305.296	5.86	0.11	7.86
305.338	5.79	0.11	7.86
305.377	5.73	0.11	7.86
305.418	5.77	0.12	7.85
305.463	5.89	0.12	7.85
305.501	6.04	0.12	7.85
305.547	6.23	0.12	7.84
305.588	6.41	0.12	7.84
305.627	6.58	0.11	7.85
305.668	6.72	0.11	7.85
305.712	6.81	0.11	7.85
305.753	6.84	0.11	7.86
305.797	6.86	0.11	7.86
305.838	6.84	0.11	7.87
305.877	6.83	0.11	7.87
305.922	6.78	0.11	7.88
305.963	6.74	0.11	7.88
306.001	6.66	0.1	7.88
306.047	6.55	0.1	7.88
306.088	6.48	0.1	7.88
306.127	6.38	0.1	7.88
306.172	6.28	0.11	7.87
306.213	6.14	0.11	7.87
306.252	6.04	0.11	7.86
306.297	5.91	0.11	7.86
306.338	5.84	0.11	7.86
306.376	5.8	0.11	7.85
306.422	5.81	0.11	7.85
306.463	5.85	0.11	7.85
306.502	5.9	0.11	7.85
306.547	5.98	0.11	7.85
306.588	6.04	0.11	7.85
306.626	6.08	0.11	7.85
306.669	6.12	0.11	7.85
306.713	6.12	0.11	7.85
306.751	6.12	0.11	7.85
306.797	6.1	0.11	7.85

306.838	6.11	0.11	7.85
306.876	6.1	0.11	7.85
306.918	6.09	0.11	7.85
306.963	6.07	0.11	7.85
307.001	6.06	0.11	7.85
307.047	6.03	0.11	7.85
307.088	6.02	0.11	7.85
307.126	5.99	0.11	7.84
307.172	5.96	0.11	7.84
307.213	5.91	0.11	7.84
307.251	5.88	0.11	7.84
307.297	5.84	0.11	7.84
307.338	5.82	0.11	7.84
307.376	5.81	0.11	7.84
307.422	5.86	0.11	7.84
307.463	5.93	0.11	7.84
307.501	6.04	0.11	7.84
307.544	6.21	0.11	7.84
307.588	6.39	0.11	7.84
307.626	6.53	0.11	7.84
307.672	6.72	0.11	7.84
307.713	6.79	0.11	7.85
307.751	6.82	0.11	7.86
307.794	6.83	0.11	7.86
307.834	6.81	0.11	7.87
307.878	6.8	0.11	7.86
307.922	6.77	0.11	7.86
307.963	6.72	0.11	7.86
308.001	6.69	0.11	7.86
308.047	6.63	0.11	7.86
308.088	6.59	0.11	7.86
308.126	6.54	0.11	7.86
308.169	6.46	0.11	7.86
308.213	6.39	0.11	7.86
308.251	6.29	0.11	7.85
308.297	6.16	0.11	7.85
308.338	6.08	0.11	7.85
308.376	6.04	0.11	7.84
308.422	6.1	0.11	7.84
308.463	6.21	0.11	7.84
308.501	6.33	0.11	7.84
308.546	6.51	0.11	7.84
308.584	6.65	0.11	7.84
308.629	6.8	0.11	7.84
308.669	6.91	0.11	7.84
308.713	7	0.11	7.84
308.751	7.03	0.11	7.84
308.797	7.02	0.11	7.84
308.838	6.99	0.11	7.84
308.876	6.92	0.11	7.85
308.92	6.83	0.11	7.84
308.963	6.74	0.11	7.84
309.001	6.67	0.11	7.84
309.042	6.59	0.11	7.84
309.088	6.48	0.11	7.84
309.126	6.37	0.11	7.84
309.167	6.24	0.11	7.84
309.213	6.11	0.11	7.84
309.251	6	0.11	7.84
309.292	5.89	0.11	7.84
309.338	5.77	0.11	7.84
309.376	5.7	0.11	7.83
309.417	5.71	0.11	7.83
309.463	5.8	0.11	7.83
309.501	5.92	0.11	7.83
309.542	6.12	0.11	7.83
309.585	6.29	0.11	7.86
309.625	6.38	0.11	7.9
309.667	6.46	0.11	7.92
309.711	6.52	0.11	7.95
309.753	6.52	0.11	8.01
309.792	6.5	0.11	8.01
309.838	6.45	0.1	8.01
309.876	6.4	0.1	8.02
309.917	6.32	0.1	8.02
309.959	6.26	0.1	8.01
310.001	6.18	0.1	8
310.042	6.09	0.1	7.99
310.088	5.99	0.1	7.98

310.126	5.89	0.1	7.97
310.167	5.79	0.1	7.96
310.213	5.7	0.11	7.94
310.25	5.64	0.11	7.94
310.292	5.56	0.11	7.93
310.338	5.49	0.11	7.93
310.375	5.45	0.11	7.92
310.417	5.48	0.12	7.91
310.463	5.58	0.12	7.9
310.5	5.68	0.12	7.89
310.542	5.8	0.12	7.88
310.588	5.9	0.12	7.88
310.625	5.98	0.12	7.88
310.667	6.06	0.12	7.88
310.712	6.1	0.12	7.89
310.75	6.1	0.12	7.9
310.792	6.08	0.12	7.9
310.838	6.06	0.11	7.9
310.875	6.06	0.11	7.9
310.917	6.02	0.11	7.9
310.963	5.98	0.11	7.89
311	5.96	0.11	7.89
311.042	5.91	0.11	7.89
311.088	5.86	0.11	7.89
311.125	5.79	0.11	7.88
311.167	5.72	0.11	7.88
311.213	5.64	0.11	7.87
311.25	5.59	0.11	7.87
311.292	5.51	0.11	7.87
311.338	5.44	0.11	7.86
311.375	5.42	0.12	7.86
311.417	5.48	0.12	7.86
311.461	5.59	0.12	7.87
311.5	5.73	0.12	7.88
311.542	5.89	0.12	7.91
311.584	6.06	0.12	7.92
311.625	6.21	0.12	7.93
311.667	6.32	0.12	7.95
311.708	6.36	0.12	7.96
311.75	6.35	0.11	7.98
311.792	6.32	0.11	7.98
311.833	6.26	0.1	7.98
311.875	6.22	0.1	7.97
311.917	6.13	0.1	7.97
311.958	6.08	0.1	7.97
312	5.97	0.1	7.96
312.042	5.88	0.1	7.95
312.083	5.81	0.1	7.94
312.125	5.67	0.11	7.93
312.167	5.58	0.11	7.92
312.208	5.44	0.11	7.92
312.25	5.36	0.11	7.91
312.292	5.22	0.12	7.9
312.333	5.16	0.12	7.9
312.375	5.13	0.12	7.89
312.417	5.17	0.12	7.88
312.458	5.21	0.12	7.87
312.5	5.27	0.12	7.86
312.542	5.35	0.12	7.86
312.583	5.42	0.12	7.85
312.625	5.48	0.12	7.85
312.667	5.52	0.12	7.85
312.708	5.54	0.12	7.85
312.75	5.53	0.12	7.84
312.792	5.54	0.12	7.84
312.833	5.52	0.12	7.84
312.875	5.53	0.12	7.84
312.917	5.51	0.12	7.84
312.958	5.51	0.12	7.84
313	5.49	0.12	7.84
313.042	5.49	0.12	7.84
313.083	5.49	0.12	7.84
313.125	5.46	0.12	7.84
313.167	5.45	0.12	7.83
313.208	5.43	0.12	7.83
313.25	5.43	0.12	7.83
313.292	5.41	0.12	7.84
313.333	5.39	0.12	7.85
313.375	5.42	0.12	7.88

313.417	5.5	0.12	7.89
313.458	5.57	0.12	7.92
313.5	5.61	0.12	7.94
313.542	5.68	0.12	7.97
313.583	5.77	0.12	7.98
313.625	5.79	0.12	7.99
313.667	5.8	0.12	8.01
313.708	5.77	0.11	8.02
313.749	5.75	0.11	8.02
313.792	5.69	0.1	8.02
313.833	5.61	0.1	8.02
313.875	5.57	0.1	8.02
313.917	5.5	0.1	8.02
313.958	5.41	0.1	8.01
314	5.36	0.11	8
314.042	5.27	0.11	8
314.083	5.18	0.11	7.99
314.125	5.13	0.11	7.98
314.167	5.04	0.12	7.97
314.208	4.96	0.12	7.96
314.25	4.91	0.12	7.95
314.292	4.84	0.12	7.94
314.333	4.76	0.12	7.93
314.375	4.75	0.13	7.93
314.416	4.75	0.13	7.92
314.458	4.81	0.13	7.91
314.5	4.9	0.13	7.9
314.542	5.02	0.13	7.9
314.583	5.14	0.13	7.89
314.625	5.25	0.13	7.89
314.667	5.31	0.13	7.89
314.708	5.3	0.13	7.9
314.75	5.26	0.13	7.9
314.792	5.23	0.13	7.91
314.833	5.2	0.13	7.9
314.875	5.13	0.13	7.9
314.917	5.09	0.13	7.9
314.958	5.01	0.13	7.9
315	4.97	0.13	7.9
315.042	4.89	0.12	7.9
315.083	4.8	0.12	7.9
315.125	4.76	0.12	7.89
315.167	4.67	0.12	7.89
315.208	4.57	0.12	7.89
315.25	4.53	0.12	7.88
315.292	4.44	0.13	7.88
315.333	4.38	0.13	7.88
315.375	4.39	0.13	7.88
315.417	4.45	0.13	7.87
315.458	4.55	0.13	7.87
315.5	4.64	0.13	7.87
315.542	4.71	0.13	7.87
315.583	4.77	0.13	7.87
315.625	4.83	0.13	7.87
315.667	4.91	0.13	7.87
315.708	4.93	0.13	7.88
315.75	4.93	0.13	7.88
315.792	4.9	0.13	7.88
315.833	4.85	0.13	7.88
315.875	4.84	0.13	7.88
315.917	4.78	0.13	7.88
315.958	4.76	0.13	7.88
316	4.68	0.13	7.88
316.042	4.65	0.13	7.88
316.083	4.58	0.13	7.88
316.125	4.55	0.13	7.88
316.167	4.49	0.13	7.88
316.208	4.41	0.13	7.88
316.25	4.37	0.13	7.88
316.292	4.31	0.13	7.88
316.333	4.24	0.13	7.88
316.375	4.25	0.13	7.88
316.416	4.32	0.13	7.89
316.458	4.43	0.13	7.89
316.5	4.57	0.13	7.9
316.542	4.74	0.13	7.9
316.583	4.9	0.13	7.91
316.625	5.06	0.13	7.91
316.667	5.18	0.13	7.91

316.708	5.24	0.13	7.91
316.75	5.19	0.13	7.91
316.792	5.16	0.13	7.91
316.833	5.11	0.13	7.91
316.874	5.06	0.12	7.91
316.916	4.99	0.12	7.91
316.958	4.92	0.12	7.91
317	4.88	0.12	7.91
317.042	4.79	0.12	7.9
317.083	4.68	0.12	7.9
317.125	4.61	0.12	7.9
317.167	4.5	0.12	7.89
317.208	4.38	0.12	7.89
317.25	4.32	0.12	7.88
317.291	4.22	0.12	7.88
317.333	4.13	0.12	7.88
317.375	4.09	0.12	7.88
317.416	4.08	0.12	7.87
317.458	4.11	0.13	7.87
317.5	4.19	0.13	7.87
317.541	4.31	0.13	7.87
317.583	4.45	0.13	7.87
317.625	4.59	0.13	7.86
317.666	4.7	0.13	7.86
317.708	4.77	0.12	7.86
317.75	4.78	0.13	7.86
317.791	4.76	0.13	7.86
317.833	4.73	0.13	7.86
317.875	4.67	0.13	7.86
317.916	4.63	0.12	7.86
317.958	4.58	0.12	7.86
318	4.55	0.12	7.86
318.04	4.47	0.12	7.86
318.083	4.42	0.12	7.86
318.125	4.4	0.12	7.86
318.166	4.34	0.12	7.86
318.208	4.26	0.12	7.86
318.25	4.23	0.12	7.86
318.291	4.17	0.12	7.86
318.331	4.11	0.12	7.86
318.375	4.07	0.12	7.86
318.417	4.12	0.12	7.86
318.458	4.21	0.12	7.86
318.5	4.33	0.12	7.86
318.54	4.45	0.12	7.87
318.583	4.54	0.12	7.87
318.625	4.57	0.12	7.89
318.667	4.59	0.12	7.89
318.708	4.57	0.12	7.9
318.75	4.57	0.13	7.9
318.792	4.54	0.13	7.9
318.833	4.5	0.13	7.9
318.875	4.49	0.13	7.9
318.916	4.43	0.13	7.9
318.956	4.4	0.13	7.9
319	4.36	0.13	7.9
319.042	4.33	0.13	7.9
319.082	4.3	0.13	7.9
319.124	4.26	0.13	7.9
319.167	4.25	0.13	7.9
319.208	4.19	0.13	7.9
319.25	4.18	0.13	7.9
319.291	4.12	0.13	7.9
319.333	4.1	0.13	7.9
319.375	4.09	0.13	7.9
319.417	4.08	0.13	7.9
319.458	4.14	0.13	7.9
319.5	4.21	0.13	7.9
319.542	4.29	0.13	7.9
319.583	4.38	0.13	7.9
319.625	4.44	0.13	7.9
319.667	4.46	0.13	7.9
319.708	4.48	0.13	7.9
319.75	4.45	0.13	7.9
319.791	4.45	0.13	7.9
319.832	4.41	0.13	7.9
319.875	4.4	0.13	7.89
319.915	4.35	0.13	7.89
319.958	4.29	0.13	7.89

320	4.2	0.13	7.89
320.041	4.13	0.13	7.89
320.083	4.06	0.13	7.89
320.125	4.03	0.13	7.89
320.165	4.02	0.13	7.89
320.208	3.97	0.13	7.88
320.25	3.94	0.13	7.88
320.29	3.91	0.13	7.88
320.333	3.88	0.13	7.88
320.375	3.87	0.13	7.88
320.417	3.89	0.13	7.88
320.458	3.96	0.13	7.88
320.5	4.08	0.13	7.87
320.54	4.22	0.13	7.87
320.583	4.38	0.13	7.87
320.625	4.5	0.13	7.87
320.666	4.58	0.13	7.87
320.708	4.6	0.13	7.87
320.75	4.58	0.13	7.87
320.79	4.59	0.13	7.87
320.833	4.56	0.13	7.87
320.875	4.49	0.13	7.87
320.915	4.44	0.13	7.87
320.958	4.38	0.13	7.87
321	4.34	0.13	7.87
321.042	4.24	0.13	7.87
321.083	4.2	0.13	7.87
321.125	4.12	0.13	7.87
321.167	4.07	0.13	7.87
321.208	4.04	0.13	7.87
321.249	4.03	0.13	7.87
321.289	3.98	0.13	7.86
321.333	3.92	0.13	7.86
321.375	3.89	0.13	7.86
321.417	3.89	0.13	7.86
321.458	3.95	0.13	7.86
321.5	4.08	0.13	7.86
321.542	4.24	0.13	7.86
321.583	4.4	0.13	7.86
321.625	4.56	0.13	7.86
321.664	4.66	0.13	7.86
321.708	4.7	0.13	7.86
321.75	4.71	0.13	7.86
321.792	4.67	0.13	7.86
321.833	4.6	0.13	7.86
321.875	4.58	0.13	7.86
321.914	4.52	0.13	7.86
321.958	4.45	0.13	7.86
322	4.34	0.13	7.86
322.042	4.29	0.13	7.86
322.083	4.18	0.13	7.86
322.125	4.13	0.13	7.86
322.167	4.02	0.13	7.86
322.208	4	0.13	7.86
322.25	3.96	0.13	7.86
322.292	3.88	0.13	7.86
322.333	3.83	0.13	7.86
322.375	3.79	0.13	7.86
322.417	3.78	0.13	7.86
322.458	3.79	0.13	7.86
322.499	3.84	0.13	7.86
322.539	3.89	0.13	7.86
322.583	3.96	0.13	7.86
322.625	4.04	0.13	7.86
322.667	4.1	0.13	7.86
322.708	4.13	0.13	7.86
322.75	4.13	0.13	7.86
322.792	4.11	0.13	7.86
322.833	4.06	0.13	7.86
322.875	4.02	0.13	7.86
322.917	4.04	0.13	7.86
322.958	4.01	0.13	7.86
323	3.96	0.13	7.86
323.041	3.92	0.13	7.86
323.081	3.87	0.12	7.86
323.125	3.81	0.13	7.86
323.167	3.76	0.12	7.86
323.207	3.71	0.12	7.86
323.25	3.66	0.13	7.86

323.292	3.6	0.13	7.86
323.333	3.55	0.13	7.86
323.375	3.52	0.13	7.86
323.415	3.51	0.13	7.86
323.458	3.55	0.13	7.86
323.5	3.63	0.13	7.86
323.539	3.74	0.13	7.85
323.583	3.9	0.13	7.85
323.625	4.05	0.12	7.85
323.667	4.17	0.12	7.85
323.706	4.22	0.12	7.85
323.75	4.22	0.12	7.85
323.79	4.21	0.12	7.85
323.833	4.2	0.12	7.85
323.875	4.14	0.12	7.85
323.915	4.14	0.12	7.85
323.958	4.1	0.12	7.85
324	4.06	0.12	7.85
324.039	4.05	0.12	7.85
324.083	4.02	0.12	7.85
324.125	4	0.12	7.85
324.167	3.93	0.12	7.85
324.208	3.88	0.12	7.85
324.25	3.83	0.12	7.85
324.292	3.78	0.12	7.85
324.333	3.73	0.12	7.85
324.375	3.7	0.12	7.85
324.417	3.69	0.12	7.85
324.456	3.73	0.12	7.85
324.499	3.84	0.12	7.85
324.542	3.99	0.12	7.85
324.583	4.15	0.12	7.84
324.625	4.28	0.12	7.84
324.667	4.36	0.12	7.84
324.708	4.39	0.12	7.85
324.75	4.39	0.12	7.85
324.792	4.4	0.12	7.85
324.833	4.41	0.12	7.85
324.875	4.39	0.11	7.85
324.917	4.4	0.11	7.85
324.958	4.37	0.11	7.85
325	4.36	0.11	7.85
325.042	4.32	0.11	7.85
325.083	4.25	0.11	7.85
325.125	4.21	0.11	7.85
325.167	4.11	0.11	7.85
325.208	4.06	0.11	7.85
325.25	3.99	0.11	7.85
325.292	3.92	0.11	7.84
325.333	3.86	0.11	7.84
325.375	3.82	0.11	7.84
325.417	3.86	0.12	7.84
325.458	3.96	0.12	7.84
325.5	4.1	0.12	7.84
325.542	4.26	0.11	7.84
325.583	4.43	0.11	7.84
325.621	4.56	0.11	7.85
325.666	4.66	0.11	7.85
325.708	4.69	0.11	7.85
325.75	4.69	0.11	7.85
325.789	4.7	0.11	7.86
325.833	4.69	0.11	7.86
325.875	4.64	0.11	7.86
325.914	4.63	0.11	7.86
325.958	4.59	0.11	7.86
326	4.52	0.11	7.86
326.042	4.48	0.11	7.86
326.083	4.41	0.11	7.86
326.125	4.38	0.11	7.85
326.163	4.33	0.11	7.85
326.208	4.27	0.11	7.85
326.25	4.2	0.11	7.85
326.289	4.16	0.11	7.85
326.333	4.12	0.12	7.85
326.375	4.06	0.11	7.85
326.413	4.07	0.12	7.85
326.458	4.12	0.12	7.85
326.5	4.19	0.12	7.85
326.54	4.28	0.12	7.85

326.583	4.41	0.12	7.86
326.622	4.5	0.12	7.87
326.666	4.58	0.12	7.88
326.704	4.59	0.12	7.88
326.75	4.6	0.12	7.9
326.79	4.59	0.12	7.9
326.833	4.58	0.11	7.9
326.875	4.54	0.11	7.9
326.914	4.52	0.11	7.9
326.958	4.5	0.11	7.9
327	4.47	0.11	7.91
327.039	4.4	0.11	7.91
327.083	4.32	0.11	7.91
327.125	4.27	0.11	7.9
327.166	4.19	0.12	7.9
327.207	4.11	0.12	7.9
327.25	4.03	0.12	7.89
327.292	3.97	0.12	7.89
327.333	3.91	0.12	7.88
327.374	3.88	0.12	7.87
327.414	3.9	0.12	7.87
327.458	3.99	0.12	7.87
327.5	4.12	0.12	7.86
327.54	4.28	0.12	7.86
327.583	4.45	0.12	7.86
327.625	4.6	0.12	7.86
327.666	4.72	0.12	7.86
327.708	4.78	0.12	7.86
327.749	4.77	0.12	7.86
327.789	4.75	0.12	7.86
327.833	4.71	0.12	7.86
327.875	4.69	0.12	7.86
327.917	4.61	0.12	7.86
327.955	4.56	0.12	7.86
327.999	4.48	0.12	7.86
328.038	4.41	0.12	7.86
328.079	4.3	0.12	7.86
328.125	4.2	0.12	7.86
328.163	4.14	0.12	7.86
328.204	4.03	0.12	7.86
328.25	3.99	0.12	7.86
328.291	3.92	0.12	7.86
328.333	3.86	0.12	7.85
328.371	3.81	0.12	7.85
328.417	3.8	0.12	7.85
328.455	3.81	0.12	7.85
328.5	3.88	0.12	7.85
328.539	3.96	0.12	7.85
328.579	4.01	0.12	7.85
328.625	4.06	0.12	7.85
328.664	4.09	0.12	7.85
328.704	4.09	0.12	7.85
328.75	4.1	0.12	7.86
328.788	4.1	0.12	7.86
328.829	4.08	0.12	7.86
328.875	4.09	0.12	7.86
328.914	4.08	0.12	7.86
328.954	4.06	0.12	7.86
329	4.06	0.12	7.86
329.04	4.03	0.12	7.86
329.079	4.02	0.12	7.86
329.125	3.97	0.12	7.86
329.165	3.93	0.13	7.86
329.204	3.89	0.13	7.86
329.25	3.84	0.13	7.86
329.29	3.8	0.13	7.86
329.329	3.77	0.13	7.86
329.375	3.73	0.13	7.86
329.413	3.72	0.13	7.86
329.454	3.73	0.13	7.86
329.5	3.77	0.13	7.86
329.54	3.83	0.13	7.86
329.579	3.9	0.13	7.86
329.625	3.98	0.13	7.86
329.666	4.04	0.13	7.86
329.707	4.07	0.13	7.86
329.749	4.04	0.13	7.86
329.791	4.05	0.13	7.86
329.833	4.04	0.13	7.86

329.873	4.03	0.13	7.86
329.912	3.97	0.13	7.86
329.954	3.94	0.13	7.86
330	3.9	0.13	7.86
330.04	3.86	0.13	7.86
330.079	3.82	0.13	7.86
330.125	3.77	0.13	7.86
330.165	3.73	0.13	7.86
330.204	3.68	0.13	7.86
330.25	3.63	0.13	7.86
330.29	3.58	0.13	7.86
330.329	3.54	0.13	7.86
330.375	3.5	0.13	7.86
330.415	3.49	0.13	7.86
330.454	3.5	0.14	7.86
330.5	3.56	0.14	7.86
330.541	3.65	0.14	7.86
330.579	3.76	0.14	7.86
330.62	3.9	0.14	7.86
330.666	4	0.14	7.86
330.707	4.04	0.14	7.86
330.748	4.06	0.14	7.86
330.787	4.07	0.14	7.86
330.828	4.04	0.14	7.86
330.87	4.05	0.14	7.86
330.916	4.04	0.14	7.86
330.954	4.04	0.14	7.86
330.995	4.03	0.14	7.86
331.037	4.01	0.14	7.86
331.079	4	0.14	7.86
331.123	3.97	0.14	7.86
331.162	3.95	0.14	7.86
331.204	3.92	0.14	7.86
331.245	3.88	0.14	7.86
331.287	3.85	0.14	7.86
331.329	3.8	0.14	7.86
331.37	3.77	0.14	7.86
331.412	3.76	0.14	7.86
331.454	3.78	0.14	7.86
331.495	3.82	0.14	7.86
331.538	3.87	0.14	7.86
331.579	3.96	0.14	7.86
331.62	4.07	0.14	7.85
331.665	4.16	0.14	7.86
331.704	4.19	0.14	7.87
331.745	4.16	0.14	7.87
331.789	4.13	0.14	7.87
331.829	4.12	0.14	7.88
331.87	4.08	0.14	7.88
331.915	4.07	0.14	7.88
331.954	4.05	0.14	7.88
331.995	4.01	0.14	7.88
332.039	4	0.14	7.88
332.079	3.99	0.14	7.87
332.12	3.97	0.14	7.87
332.164	3.96	0.14	7.87
332.204	3.94	0.14	7.87
332.245	3.92	0.14	7.87
332.29	3.9	0.14	7.87
332.329	3.87	0.14	7.87
332.37	3.85	0.14	7.87
332.415	3.87	0.14	7.87
332.454	3.93	0.14	7.87
332.495	4.01	0.15	7.87
332.537	4.09	0.15	7.87
332.582	4.2	0.15	7.87
332.623	4.27	0.15	7.87
332.662	4.31	0.15	7.87
332.705	4.32	0.15	7.88
332.745	4.31	0.15	7.89
332.787	4.27	0.15	7.89
332.828	4.25	0.15	7.89
332.87	4.19	0.15	7.89
332.913	4.16	0.15	7.89
332.954	4.12	0.15	7.89
332.995	4.07	0.15	7.89
333.036	4.03	0.15	7.89
333.08	4.01	0.15	7.89
333.12	3.95	0.15	7.89

333.163	3.9	0.15	7.89
333.204	3.85	0.15	7.89
333.245	3.81	0.15	7.89
333.287	3.77	0.15	7.89
333.331	3.73	0.15	7.89
333.37	3.69	0.15	7.89
333.414	3.68	0.15	7.88
333.454	3.69	0.15	7.88
333.495	3.73	0.15	7.88
333.536	3.8	0.15	7.88
333.582	3.93	0.15	7.88
333.62	4.02	0.15	7.88
333.665	4.12	0.15	7.89
333.704	4.15	0.15	7.89
333.745	4.13	0.15	7.9
333.787	4.12	0.16	7.91
333.829	4.07	0.15	7.92
333.872	4.03	0.15	7.91
333.912	4.04	0.15	7.92
333.957	4.02	0.15	7.92
333.995	4	0.15	7.92
334.036	4	0.15	7.92
334.08	4.01	0.15	7.93
334.121	4.01	0.15	7.95
334.163	4.01	0.15	7.96
334.204	4.01	0.15	7.98
334.246	4	0.15	8
334.289	4	0.15	8.02
334.327	4	0.15	8.03
334.372	3.97	0.15	8.03
334.412	3.96	0.15	8.03
334.454	3.96	0.15	8.03
334.495	3.97	0.15	8.03
334.537	4	0.15	8.03
334.578	4.05	0.15	8.02
334.62	4.11	0.15	8.02
334.664	4.17	0.15	8.02
334.704	4.18	0.15	8.02
334.745	4.14	0.15	8.02
334.79	4.11	0.15	8.02
334.829	4.07	0.15	8.01
334.87	4.06	0.15	8.01
334.915	4.02	0.15	8.01
334.954	3.99	0.15	8.01
334.995	3.96	0.15	8
335.037	3.91	0.15	8
335.08	3.86	0.15	8
335.12	3.81	0.15	7.99
335.165	3.76	0.15	7.99
335.204	3.71	0.15	7.98
335.245	3.66	0.15	7.97
335.289	3.61	0.15	7.96
335.329	3.57	0.15	7.96
335.37	3.54	0.15	7.95
335.414	3.56	0.15	7.94
335.454	3.64	0.15	7.94
335.495	3.79	0.15	7.93
335.536	3.95	0.15	7.92
335.579	4.06	0.15	7.92
335.623	4.18	0.15	7.92
335.662	4.25	0.14	7.92
335.705	4.29	0.14	7.92
335.745	4.25	0.14	7.92
335.789	4.21	0.14	7.92
335.829	4.18	0.14	7.91
335.87	4.1	0.14	7.91
335.913	4.04	0.14	7.9
335.954	4.02	0.14	7.9
335.995	3.98	0.14	7.89
336.037	3.91	0.14	7.89
336.079	3.85	0.14	7.89
336.12	3.78	0.14	7.89
336.162	3.72	0.14	7.88
336.204	3.65	0.14	7.88
336.244	3.58	0.14	7.88
336.286	3.52	0.14	7.88
336.331	3.45	0.13	7.87
336.37	3.41	0.13	7.87
336.412	3.38	0.13	7.87

336.456	3.38	0.13	7.87
336.495	3.44	0.13	7.87
336.537	3.57	0.13	7.86
336.579	3.72	0.13	7.86
336.62	3.82	0.13	7.86
336.663	3.91	0.13	7.86
336.704	3.95	0.13	7.86
336.745	3.95	0.13	7.86
336.787	3.92	0.13	7.85
336.827	3.89	0.13	7.85
336.87	3.85	0.13	7.85
336.911	3.81	0.13	7.85
336.953	3.77	0.13	7.85
336.998	3.71	0.13	7.85
337.037	3.66	0.13	7.85
337.079	3.6	0.13	7.85
337.12	3.54	0.13	7.85
337.162	3.49	0.13	7.85
337.203	3.42	0.13	7.85
337.245	3.36	0.13	7.85
337.288	3.3	0.13	7.85
337.329	3.25	0.13	7.85
337.37	3.21	0.13	7.85
337.414	3.2	0.13	7.85
337.454	3.24	0.13	7.85
337.495	3.34	0.13	7.85
337.535	3.5	0.13	7.85
337.579	3.68	0.13	7.85
337.62	3.83	0.13	7.85
337.663	3.93	0.13	7.85
337.704	3.98	0.13	7.85
337.745	3.99	0.13	7.85
337.786	3.98	0.13	7.85
337.83	3.96	0.13	7.85
337.87	3.93	0.13	7.85
337.911	3.9	0.13	7.85
337.953	3.85	0.13	7.85
337.995	3.8	0.13	7.85
338.035	3.76	0.13	7.85
338.079	3.7	0.13	7.85
338.12	3.65	0.13	7.85
338.161	3.6	0.13	7.85
338.203	3.54	0.13	7.85
338.245	3.48	0.13	7.85
338.287	3.42	0.13	7.85
338.327	3.37	0.13	7.85
338.37	3.33	0.13	7.85
338.412	3.3	0.13	7.85
338.455	3.32	0.13	7.85
338.495	3.38	0.13	7.85
338.537	3.48	0.13	7.85
338.581	3.62	0.13	7.85
338.62	3.69	0.13	7.85
338.664	3.74	0.13	7.85
338.704	3.76	0.13	7.85
338.745	3.75	0.14	7.85
338.785	3.73	0.14	7.85
338.829	3.7	0.14	7.85
338.87	3.67	0.14	7.85
338.91	3.63	0.14	7.85
338.954	3.59	0.14	7.85
338.995	3.55	0.14	7.85
339.039	3.51	0.14	7.85
339.079	3.46	0.14	7.85
339.12	3.42	0.14	7.85
339.164	3.37	0.14	7.85
339.204	3.33	0.14	7.85
339.245	3.27	0.14	7.85
339.285	3.23	0.14	7.85
339.329	3.17	0.14	7.85
339.37	3.13	0.14	7.86
339.414	3.11	0.14	7.86
339.454	3.14	0.14	7.86
339.495	3.23	0.14	7.86
339.536	3.38	0.14	7.86
339.578	3.54	0.14	7.86
339.62	3.7	0.14	7.85
339.663	3.79	0.15	7.86
339.704	3.84	0.15	7.86

339.745	3.84	0.15	7.86
339.786	3.82	0.15	7.86
339.829	3.78	0.15	7.86
339.87	3.73	0.15	7.86
339.91	3.68	0.15	7.86
339.954	3.62	0.15	7.86
339.995	3.57	0.15	7.86
340.035	3.52	0.15	7.86
340.079	3.46	0.15	7.86
340.12	3.4	0.15	7.87
340.164	3.34	0.15	7.87
340.204	3.29	0.15	7.87
340.245	3.23	0.15	7.87
340.285	3.17	0.15	7.87
340.329	3.11	0.16	7.87
340.37	3.06	0.16	7.87
340.41	3.04	0.16	7.86
340.454	3.07	0.16	7.86
340.495	3.14	0.16	7.86
340.538	3.27	0.16	7.86
340.579	3.44	0.16	7.87
340.62	3.6	0.16	7.86
340.66	3.69	0.16	7.87
340.704	3.73	0.16	7.87
340.745	3.72	0.16	7.87
340.788	3.7	0.16	7.88
340.829	3.66	0.16	7.88
340.87	3.62	0.16	7.88
340.91	3.58	0.16	7.88
340.954	3.52	0.16	7.88
340.995	3.47	0.16	7.88
341.038	3.41	0.16	7.88
341.079	3.36	0.16	7.88
341.12	3.31	0.16	7.88
341.164	3.25	0.16	7.88
341.204	3.2	0.16	7.88
341.245	3.14	0.16	7.88
341.288	3.09	0.16	7.88
341.329	3.03	0.16	7.88
341.37	2.98	0.16	7.88
341.411	2.96	0.16	7.87
341.454	2.98	0.16	7.87
341.495	3.05	0.16	7.87
341.535	3.18	0.16	7.87
341.579	3.32	0.16	7.87
341.62	3.48	0.16	7.87
341.663	3.58	0.16	7.86
341.704	3.61	0.16	7.86
341.745	3.61	0.16	7.86
341.786	3.58	0.16	7.86
341.829	3.54	0.16	7.86
341.87	3.49	0.16	7.86
341.913	3.45	0.16	7.86
341.954	3.4	0.16	7.86
341.995	3.35	0.16	7.86
342.038	3.29	0.15	7.86
342.079	3.24	0.15	7.86
342.12	3.19	0.15	7.86
342.161	3.14	0.15	7.86
342.202	3.08	0.15	7.86
342.245	3.02	0.15	7.86
342.287	2.96	0.15	7.86
342.329	2.91	0.15	7.86
342.37	2.87	0.15	7.86
342.411	2.85	0.15	7.86
342.453	2.88	0.15	7.85
342.492	2.92	0.15	7.85
342.537	2.97	0.15	7.85
342.578	3.03	0.15	7.85
342.621	3.11	0.14	7.85
342.662	3.19	0.14	7.85
342.704	3.22	0.14	7.85
342.745	3.22	0.14	7.85
342.784	3.21	0.14	7.85
342.829	3.19	0.14	7.85
342.87	3.16	0.14	7.85
342.911	3.13	0.14	7.85
342.954	3.1	0.14	7.85
342.995	3.08	0.14	7.85

343.034	3.05	0.14	7.85
343.079	3.02	0.14	7.85
343.12	2.98	0.14	7.85
343.16	2.96	0.14	7.85
343.204	2.93	0.14	7.85
343.245	2.89	0.14	7.85
343.285	2.86	0.14	7.85
343.329	2.83	0.14	7.85
343.37	2.8	0.14	7.85
343.409	2.79	0.14	7.85
343.454	2.81	0.14	7.85
343.495	2.87	0.14	7.85
343.535	2.96	0.14	7.84
343.579	3.12	0.13	7.84
343.62	3.23	0.13	7.84
343.662	3.31	0.14	7.85
343.7	3.36	0.13	7.84
343.745	3.39	0.13	7.84
343.786	3.4	0.13	7.84
343.826	3.4	0.13	7.84
343.87	3.39	0.13	7.84
343.911	3.38	0.13	7.84
343.954	3.37	0.13	7.84
343.995	3.36	0.13	7.84
344.035	3.36	0.13	7.84
344.079	3.35	0.13	7.84
344.12	3.35	0.13	7.84
344.159	3.34	0.13	7.84
344.204	3.33	0.13	7.84
344.245	3.32	0.13	7.84
344.284	3.31	0.13	7.84
344.329	3.29	0.13	7.84
344.37	3.28	0.13	7.84
344.412	3.28	0.13	7.84
344.454	3.3	0.13	7.84
344.495	3.33	0.13	7.84
344.537	3.37	0.13	7.84
344.579	3.4	0.13	7.84
344.62	3.43	0.13	7.84
344.66	3.46	0.12	7.84
344.704	3.48	0.12	7.84
344.745	3.49	0.12	7.84
344.785	3.5	0.12	7.84
344.829	3.49	0.12	7.84
344.87	3.48	0.12	7.85
344.911	3.46	0.12	7.85
344.953	3.45	0.12	7.85
344.995	3.43	0.12	7.85
345.036	3.39	0.12	7.85
345.079	3.35	0.12	7.85
345.12	3.3	0.12	7.85
345.161	3.24	0.12	7.85
345.201	3.18	0.11	7.85
345.245	3.12	0.11	7.85
345.285	3.05	0.11	7.85
345.329	2.98	0.11	7.84
345.37	2.94	0.11	7.84
345.409	2.94	0.11	7.84
345.454	3.01	0.11	7.84
345.495	3.13	0.11	7.84
345.534	3.27	0.11	7.83
345.579	3.43	0.11	7.83
345.62	3.57	0.11	7.83
345.662	3.64	0.11	7.83
345.701	3.64	0.11	7.83
345.745	3.6	0.1	7.83
345.786	3.56	0.1	7.84
345.829	3.49	0.1	7.84
345.87	3.41	0.1	7.84
345.912	3.32	0.1	7.84
345.951	3.24	0.1	7.84
345.994	3.15	0.1	7.84
346.036	3.07	0.1	7.84
346.077	2.99	0.1	7.84
346.118	2.9	0.1	7.84
346.16	2.82	0.1	7.84
346.202	2.76	0.1	7.84
346.242	2.72	0.1	7.83
346.285	2.68	0.1	7.83

346.327	2.65	0.1	7.83
346.367	2.64	0.1	7.83
346.409	2.65	0.1	7.83
346.451	2.67	0.1	7.83
346.493	2.71	0.1	7.83
346.535	2.77	0.1	7.83
346.576	2.84	0.1	7.83
346.618	2.9	0.1	7.83
346.66	2.94	0.1	7.83
346.702	2.98	0.1	7.84
346.742	3	0.1	7.84
346.784	3.03	0.1	7.84
346.826	3.04	0.1	7.84
346.866	3.06	0.1	7.84
346.911	3.06	0.1	7.84
346.951	3.07	0.1	7.84
346.992	3.05	0.1	7.84
347.034	3.02	0.1	7.84
347.074	2.98	0.1	7.84
347.116	2.93	0.1	7.84
347.158	2.89	0.1	7.84
347.201	2.85	0.1	7.83
347.241	2.82	0.1	7.83
347.285	2.78	0.1	7.83
347.325	2.73	0.11	7.83
347.366	2.69	0.11	7.83
347.411	2.68	0.11	7.84
347.45	2.69	0.11	7.84
347.494	2.73	0.11	7.84
347.535	2.77	0.11	7.85
347.575	2.82	0.11	7.85
347.618	2.9	0.11	7.86
347.66	2.94	0.11	7.85
347.702	2.94	0.11	7.85
347.743	2.9	0.11	7.85
347.785	2.87	0.11	7.85
347.827	2.85	0.11	7.85
347.868	2.83	0.11	7.85
347.91	2.81	0.11	7.85
347.952	2.78	0.11	7.85
347.991	2.76	0.11	7.85
348.033	2.72	0.11	7.85
348.078	2.69	0.12	7.85
348.116	2.66	0.12	7.85
348.161	2.61	0.12	7.85
348.204	2.57	0.12	7.85
348.245	2.53	0.12	7.85
348.284	2.5	0.12	7.85
348.324	2.47	0.12	7.85
348.37	2.44	0.12	7.85
348.409	2.44	0.12	7.85
348.449	2.62	0.13	7.83
348.495	2.64	0.13	7.83
348.535	2.69	0.13	7.83
348.574	2.74	0.13	7.83
348.62	2.81	0.13	7.83
348.659	2.86	0.13	7.83
348.699	2.9	0.13	7.84
348.745	2.92	0.13	7.84
348.785	2.92	0.13	7.85
348.824	2.9	0.13	7.85
348.869	2.87	0.13	7.87
348.911	2.86	0.13	7.88
348.953	2.85	0.13	7.88
348.991	2.83	0.14	7.88
349.032	2.81	0.14	7.88
349.078	2.79	0.14	7.88
349.119	2.76	0.14	7.88
349.161	2.74	0.14	7.88
349.201	2.71	0.14	7.88
349.245	2.68	0.14	7.88
349.285	2.65	0.14	7.88
349.324	2.62	0.14	7.88
349.37	2.6	0.14	7.88
349.41	2.61	0.15	7.87
349.449	2.63	0.15	7.87
349.495	2.67	0.15	7.87
349.534	2.7	0.15	7.87
349.574	2.75	0.15	7.87

349.615	2.8	0.15	7.86
349.661	2.83	0.15	7.86
349.699	2.84	0.15	7.86
349.74	2.85	0.15	7.86
349.782	2.85	0.15	7.86
349.826	2.85	0.16	7.86
349.865	2.86	0.16	7.86
349.908	2.87	0.16	7.86
349.949	2.85	0.16	7.86
349.99	2.84	0.16	7.87
350.034	2.8	0.16	7.88
350.074	2.77	0.16	7.9
350.116	2.73	0.16	7.92
350.157	2.69	0.16	7.95
350.2	2.64	0.16	8
350.241	2.59	0.16	8.02
350.283	2.54	0.16	8.06
350.325	2.5	0.15	8.09
350.367	2.49	0.15	8.1
350.411	2.49	0.14	8.1
350.449	2.53	0.14	8.12
350.49	2.61	0.14	8.16
350.534	2.75	0.14	8.15
350.574	2.89	0.13	8.16
350.619	3.01	0.13	8.16
350.658	3.07	0.13	8.16
350.701	3.09	0.13	8.16
350.74	3.09	0.14	8.15
350.784	3.07	0.14	8.14
350.824	3.04	0.14	8.13
350.865	3.02	0.14	8.12
350.91	2.98	0.14	8.1
350.949	2.94	0.14	8.09
350.99	2.91	0.15	8.07
351.034	2.86	0.15	8.06
351.074	2.82	0.15	8.04
351.115	2.78	0.15	8.04
351.158	2.73	0.15	8.02
351.199	2.68	0.16	8.01
351.24	2.62	0.16	8
351.284	2.56	0.16	7.98
351.324	2.51	0.16	7.97
351.365	2.46	0.16	7.95
351.408	2.46	0.16	7.94
351.451	2.52	0.16	7.92
351.49	2.6	0.16	7.91
351.535	2.72	0.15	7.91
351.574	2.85	0.15	7.91
351.615	2.94	0.15	7.9
351.658	3.02	0.15	7.89
351.699	3.06	0.15	7.88
351.741	3.06	0.15	7.88
351.783	3.04	0.15	7.87
351.824	3.03	0.15	7.87
351.865	3.01	0.15	7.87
351.908	2.98	0.15	7.87
351.952	2.96	0.15	7.88
351.993	2.91	0.15	7.89
352.032	2.87	0.15	7.89
352.075	2.81	0.15	7.92
352.115	2.75	0.15	7.93
352.159	2.71	0.15	7.94
352.199	2.64	0.14	7.94
352.24	2.57	0.14	7.95
352.284	2.5	0.14	7.95
352.324	2.43	0.14	7.95
352.365	2.36	0.14	7.94
352.41	2.33	0.14	7.94
352.449	2.36	0.14	7.94
352.49	2.45	0.14	7.94
352.532	2.59	0.14	7.93
352.576	2.76	0.14	7.92
352.615	2.87	0.14	7.91
352.657	2.96	0.14	7.9
352.699	2.99	0.14	7.89
352.74	2.98	0.14	7.88
352.782	2.94	0.14	7.87
352.827	2.89	0.14	7.87
352.869	2.84	0.15	7.86

352.911	2.78	0.15	7.86
352.949	2.73	0.15	7.86
352.99	2.66	0.15	7.85
353.034	2.59	0.15	7.85
353.074	2.52	0.15	7.85
353.115	2.45	0.15	7.84
353.159	2.37	0.15	7.84
353.199	2.3	0.15	7.84
353.24	2.22	0.15	7.84
353.284	2.15	0.15	7.84
353.324	2.08	0.15	7.84
353.365	1.95	0.15	7.84
353.41	1.97	0.15	7.84
353.449	2.01	0.15	7.84
353.49	2.09	0.15	7.84
353.532	2.2	0.14	7.84
353.577	2.37	0.14	7.84
353.615	2.49	0.14	7.85
353.66	2.59	0.14	7.85
353.699	2.62	0.14	7.85
353.74	2.61	0.14	7.86
353.782	2.59	0.14	7.86
353.824	2.57	0.14	7.86
353.865	2.55	0.14	7.86
353.906	2.52	0.14	7.86
353.949	2.49	0.14	7.86
353.99	2.46	0.14	7.86
354.034	2.42	0.14	7.86
354.074	2.38	0.14	7.86
354.115	2.35	0.14	7.85
354.157	2.3	0.14	7.85
354.2	2.26	0.14	7.85
354.24	2.22	0.14	7.85
354.282	2.18	0.14	7.85
354.323	2.14	0.14	7.85
354.365	2.1	0.14	7.85
354.408	2.08	0.14	7.85
354.449	2.1	0.14	7.84
354.49	2.2	0.14	7.84
354.534	2.37	0.14	7.84
354.574	2.57	0.14	7.84
354.615	2.71	0.14	7.84
354.659	2.82	0.14	7.84
354.699	2.86	0.14	7.84
354.74	2.87	0.14	7.83
354.783	2.88	0.14	7.83
354.823	2.87	0.14	7.83
354.864	2.83	0.13	7.83
354.907	2.8	0.13	7.83
354.95	2.75	0.13	7.83
354.99	2.7	0.13	7.83
355.032	2.64	0.13	7.83
355.073	2.59	0.13	7.83
355.116	2.54	0.13	7.83
355.157	2.49	0.13	7.83
355.198	2.44	0.13	7.83
355.24	2.39	0.13	7.83
355.283	2.34	0.13	7.83
355.324	2.29	0.13	7.83
355.365	2.26	0.13	7.83
355.407	2.25	0.13	7.83
355.448	2.27	0.13	7.83
355.49	2.32	0.13	7.83
355.532	2.42	0.13	7.83
355.575	2.53	0.13	7.83
355.615	2.62	0.13	7.83
355.656	2.67	0.13	7.83
355.699	2.7	0.13	7.83
355.74	2.71	0.13	7.83
355.784	2.71	0.13	7.83
355.824	2.7	0.13	7.83
355.865	2.69	0.13	7.83
355.906	2.68	0.13	7.82
355.949	2.65	0.13	7.82
355.99	2.62	0.13	7.82
356.033	2.58	0.13	7.82
356.074	2.54	0.12	7.82
356.115	2.5	0.12	7.82
356.158	2.45	0.12	7.82

356.199	2.4	0.12	7.82
356.24	2.36	0.12	7.82
356.284	2.34	0.12	7.82
356.324	2.29	0.12	7.83
356.365	2.27	0.12	7.84
356.406	2.27	0.12	7.87
356.447	2.32	0.12	7.9
356.492	2.4	0.12	7.9
356.532	2.47	0.12	7.91
356.572	2.59	0.12	7.94
356.617	2.67	0.12	7.92
356.657	2.72	0.12	7.92
356.698	2.74	0.12	7.91
356.739	2.74	0.12	7.91
356.782	2.71	0.12	7.91
356.825	2.69	0.12	7.91
356.865	2.66	0.12	7.91
356.906	2.62	0.12	7.91
356.948	2.59	0.12	7.91
356.991	2.56	0.12	7.9
357.032	2.52	0.12	7.9
357.074	2.5	0.12	7.9
357.115	2.48	0.12	7.89
357.155	2.46	0.12	7.89
357.199	2.43	0.12	7.88
357.24	2.41	0.12	7.88
357.284	2.39	0.12	7.87
357.324	2.38	0.12	7.87
357.365	2.37	0.12	7.87
357.408	2.37	0.12	7.86
357.45	2.39	0.11	7.86
357.49	2.44	0.11	7.86
357.532	2.52	0.11	7.86
357.572	2.59	0.11	7.85
357.617	2.66	0.11	7.85
357.657	2.71	0.11	7.85
357.699	2.74	0.11	7.84
357.74	2.74	0.11	7.84
357.781	2.72	0.11	7.83
357.826	2.7	0.11	7.83
357.864	2.68	0.11	7.83
357.907	2.64	0.11	7.83
357.947	2.6	0.11	7.83
357.99	2.56	0.11	7.82
358.031	2.51	0.11	7.82
358.072	2.45	0.11	7.82
358.116	2.39	0.11	7.82
358.157	2.33	0.11	7.82
358.198	2.28	0.11	7.82
358.242	2.23	0.11	7.82
358.282	2.19	0.11	7.82
358.324	2.15	0.11	7.82
358.367	2.13	0.11	7.82
358.407	2.11	0.11	7.82
358.449	2.11	0.11	7.82
358.492	2.13	0.11	7.82
358.532	2.18	0.11	7.82
358.573	2.25	0.11	7.82
358.616	2.32	0.11	7.82
358.657	2.39	0.11	7.82
358.699	2.44	0.11	7.82
358.743	2.46	0.11	7.82
358.782	2.47	0.11	7.82
358.824	2.47	0.11	7.82
358.865	2.47	0.11	7.82
358.906	2.46	0.11	7.82
358.949	2.43	0.11	7.82
358.99	2.4	0.11	7.82
359.031	2.36	0.11	7.83
359.074	2.3	0.11	7.83
359.115	2.25	0.11	7.83
359.156	2.19	0.11	7.83
359.199	2.12	0.11	7.83
359.24	2.06	0.11	7.83
359.281	1.99	0.11	7.82
359.324	1.93	0.11	7.82
359.365	1.88	0.11	7.82
359.406	1.87	0.11	7.82
359.449	1.93	0.11	7.82

359.49	2.05	0.11	7.82
359.532	2.22	0.11	7.82
359.573	2.38	0.11	7.82
359.615	2.51	0.11	7.81
359.656	2.61	0.11	7.81
359.698	2.67	0.11	7.81
359.742	2.68	0.11	7.81
359.782	2.65	0.11	7.81
359.823	2.6	0.11	7.81
359.863	2.55	0.11	7.81
359.906	2.48	0.11	7.81
359.95	2.4	0.11	7.82
359.99	2.31	0.11	7.82
360.031	2.23	0.11	7.82
360.073	2.13	0.11	7.82
360.116	2.03	0.11	7.82
360.157	1.94	0.11	7.82
360.198	1.86	0.11	7.82
360.239	1.79	0.11	7.82
360.283	1.73	0.11	7.82
360.323	1.67	0.11	7.82
360.365	1.63	0.11	7.82
360.407	1.62	0.11	7.82
360.447	1.65	0.11	7.82
360.492	1.7	0.11	7.82
360.532	1.83	0.11	7.82
360.573	2.02	0.11	7.82
360.614	2.18	0.11	7.82
360.655	2.3	0.11	7.82
360.699	2.37	0.11	7.82
360.74	2.39	0.11	7.82
360.782	2.39	0.11	7.82
360.823	2.38	0.11	7.82
360.867	2.34	0.11	7.82
360.907	2.28	0.11	7.82
360.948	2.22	0.11	7.82
360.99	2.15	0.11	7.82
361.03	2.08	0.11	7.82
361.074	1.99	0.12	7.82
361.115	1.91	0.12	7.82
361.156	1.84	0.12	7.82
361.199	1.77	0.12	7.82
361.24	1.71	0.12	7.82
361.28	1.66	0.12	7.82
361.324	1.61	0.12	7.82
361.365	1.57	0.12	7.82
361.406	1.57	0.12	7.82
361.449	1.64	0.12	7.82
361.49	1.77	0.11	7.81
361.531	1.94	0.11	7.82
361.574	2.15	0.11	7.82
361.615	2.34	0.11	7.82
361.656	2.46	0.11	7.82
361.699	2.53	0.11	7.82
361.74	2.55	0.11	7.83
361.781	2.54	0.11	7.83
361.824	2.5	0.11	7.83
361.865	2.45	0.11	7.83
361.906	2.39	0.11	7.82
361.949	2.32	0.11	7.82
361.99	2.25	0.11	7.82
362.031	2.16	0.11	7.82
362.074	2.07	0.11	7.82
362.115	1.99	0.11	7.82
362.156	1.91	0.11	7.82
362.199	1.84	0.11	7.82
362.24	1.79	0.11	7.82
362.28	1.75	0.11	7.82
362.324	1.7	0.11	7.82
362.365	1.67	0.11	7.82
362.406	1.66	0.11	7.82
362.449	1.68	0.11	7.82
362.49	1.73	0.11	7.82
362.531	1.86	0.11	7.82
362.574	1.99	0.11	7.81
362.615	2.12	0.11	7.81
362.656	2.22	0.11	7.81
362.699	2.29	0.11	7.81
362.74	2.31	0.11	7.81

362.78	2.3	0.11	7.81
362.824	2.27	0.11	7.81
362.865	2.23	0.11	7.81
362.906	2.17	0.11	7.81
362.949	2.1	0.11	7.81
362.99	2.03	0.11	7.81
363.031	1.95	0.11	7.81
363.074	1.87	0.11	7.81
363.115	1.79	0.11	7.81
363.156	1.72	0.11	7.81
363.199	1.65	0.11	7.81
363.24	1.58	0.11	7.81
363.281	1.52	0.11	7.81
363.324	1.46	0.11	7.81
363.365	1.42	0.11	7.81
363.406	1.42	0.11	7.81
363.449	1.48	0.11	7.81
363.49	1.62	0.11	7.81
363.53	1.8	0.11	7.81
363.574	2	0.11	7.81
363.615	2.2	0.11	7.82
363.656	2.33	0.11	7.82
363.699	2.41	0.11	7.82
363.74	2.43	0.11	7.82
363.782	2.42	0.11	7.82
363.824	2.38	0.11	7.82
363.864	2.34	0.11	7.82
363.907	2.28	0.11	7.82
363.946	2.22	0.11	7.82
363.99	2.14	0.11	7.82
364.031	2.07	0.11	7.82
364.074	1.98	0.11	7.82
364.115	1.88	0.11	7.82
364.156	1.8	0.12	7.82
364.199	1.71	0.12	7.82
364.24	1.64	0.12	7.82
364.281	1.58	0.12	7.81
364.324	1.52	0.12	7.81
364.365	1.48	0.12	7.81
364.406	1.46	0.12	7.81
364.449	1.52	0.11	7.81
364.49	1.62	0.11	7.81
364.531	1.77	0.11	7.81
364.574	1.91	0.11	7.81
364.615	2.04	0.11	7.81
364.656	2.18	0.11	7.81
364.699	2.27	0.11	7.81
364.74	2.29	0.11	7.8
364.781	2.28	0.11	7.8
364.824	2.25	0.11	7.8
364.865	2.2	0.11	7.8
364.905	2.14	0.11	7.8
364.949	2.06	0.11	7.81
364.99	1.99	0.11	7.81
365.031	1.91	0.11	7.81
365.074	1.82	0.11	7.81
365.115	1.74	0.11	7.81
365.156	1.66	0.11	7.81
365.199	1.58	0.11	7.81
365.24	1.52	0.11	7.81
365.28	1.47	0.11	7.81
365.321	1.42	0.11	7.81
365.366	1.38	0.11	7.81
365.407	1.37	0.11	7.81
365.446	1.4	0.11	7.81
365.49	1.53	0.11	7.81
365.529	1.73	0.11	7.81
365.574	1.96	0.11	7.81
365.615	2.12	0.11	7.81
365.655	2.28	0.11	7.81
365.697	2.37	0.11	7.81
365.74	2.4	0.11	7.81
365.779	2.39	0.11	7.81
365.824	2.34	0.11	7.81
365.865	2.29	0.11	7.81
365.904	2.22	0.11	7.81
365.947	2.14	0.11	7.81
365.987	2.06	0.11	7.81