

CXCL1	36.61	43.76	34.15	32.9	41.41	31.64	44.92	46.07	41.41	47.21	40.23	44.92	39.63	35.39	37.83
CCL4	42.32	32.81	32.81	29.1	69.88	51.66	32.81	32.81	32.81	51.66	51.66	32.81	32.81	51.66	32.81
TIMP-1	123.14	143.65	117.89	128.34	101.86	143.65	123.14	128.34	128.34	158.56	123.14	128.34	130.92	123.14	128.34
C1qR1	683.91	613.09	521.68	446.58	461.67	451.61	546.51	481.74	436.49	837.98	666.88	652.25	539.07	654.69	561.37
FGF-basic	2366	3217	3024	2322	1688	2536	2138	1819	2173	2572	2893	2314	2293	3084	2697
Angiopoietin-2	539.4	787.15	593.16	483	423.58	693.92	453.69	423.58	483	566.59	593.16	553.08	566.59	483	511.55

n=5 mice/ group

Fig.1F

No.TNF α -TMEM119			TNF α /GAPDH mRNA expression in BLA		
Chow	Com	Cel-2.0	Chow	Com	Cel-2.0
4.67	15.33	6.33	0.00001	0.00082	0.00012
6.33	20.00	4.33	0.00007	0.00132	0.00008
8.33	25.67	6.00	0.00002	0.00083	0.00004
7.67	25.00	10.00	0.00005	0.00095	0.00001
8.00	22.00	8.40			

n=5 mice/ group

n=4 mice/ group

Fig.1G

Tail suspension test-Immunobility				Forced swimming test-			
Chow-PBS	Chow-TNF α	DIO-PBS	DIO-TNF α	Chow-PBS	Chow-TNF α	DIO-PBS	DIO-TNF α
131	87	101	147	180	177	144	230
86	46	128	128	149	165	189	235
13	134	99	117	210	203	171	220
124	123	127	182	202	213	201	216
88	55	35	171	206	159	197	210
105	114	140	139	199	204	211	199
90	70	47	155	187	162	205	186
67	117	120	116	163	180	182	227

n=8 mice/ group

n=8 mice/ group

Celastrol (μM)	Fig2.C		
	HnRNPA1 (52°C pixels)	HnRNPA1 (37°C pixels)	HnRNPA1 (52°C/ 37°C C)
0	8157.468	26100.589	0.3125396
5	12127.64	28028.104	0.4326957
10	12545.64	28098.225	0.4464923
50	17066.589	27451.811	0.6216926
100	20526.054	28977.518	0.7083441
200	24033.125	29343.711	0.8190213

Fig. 2E																							
	1.56 μM	3.125 μM	6.25 μM	12.5 μM	25 μM	data	data	data	data	data	data	data	data										
-37.80000305	-1.127498092	-37.70000076	-1.1127	-37.6	-0.9713	-37.5	-0.9566	-37.5	-0.8837	-37.8	0	-37.7	0	-37.6	0	-37.5	0	-37.5	0	-37.4	0	-37.4	0
-37.70000076	-1.109100053	-37.59999847	-1.0463	-37.5	-0.9792	-37.4	-0.959999	-37.4	-0.775699	-37.7	0	-37.6	0	-37.5	0	-37.4	0	-37.4	0	-37.3	0	-37.4	0
-37.60000229	-1.066599979	-37.5	-0.9557	-37.4	-0.942	-37.3	-0.8697	-37.3	-0.6625	-37.6	0	-37.5	0	-37.4	0	-37.3	0	-37.3	0	-37.2	0	-37.3	0
-37.5	-1.009400042	-37.39999771	-0.929099	-37.3	-0.9044	-37.2	-0.663	-37.2	-0.5791	-37.5	0	-37.4	0	-37.3	0	-37.2	0	-37.2	0	-37.1	0	-37.2	0
-37.40000153	-0.894299956	-37.29999924	-0.7549	-37.2	-0.8521	-37.1	-0.5963	-37.1	-0.4678	-37.4	0	-37.3	0	-37.2	0	-37.1	0	-37.1	0	-37.0	0	-37.1	0
-37.30000305	-0.923200707	-37.20000076	-0.7776	-37.1	-0.8312	-37	-0.6385	-37	-0.5283	-37.3	0	-37.2	0	-37.1	0	-37	0	-37	0	-36.9	0	-37	0
-37.20000076	-0.921000107	-37.09999847	-0.8336	-37	-0.8146	-36.9	-0.7352	-36.9	-0.6295	-37.2	0	-37.1	0	-37	0	-36.9	0	-36.9	0	-36.8	0	-36.9	0
-37.10000229	-0.988000043	-37	-0.9166	-36.9	-0.913	-36.8	-0.8393	-36.8	-0.7096	-37.1	0	-37	0	-36.9	0	-36.8	0	-36.8	0	-36.7	0	-36.8	0
-37	-1.112100006	-36.89999771	-0.9198	-36.8	-1.027	-36.7	-0.9313	-36.7	-0.778	-37	0	-36.9	0	-36.8	0	-36.7	0	-36.7	0	-36.6	0	-36.7	0
-36.90000153	-1.162500054	-36.79999924	-1.0125	-36.7	-1.0869	-36.6	-1.0163	-36.6	-0.889	-36.9	0	-36.8	0	-36.7	0	-36.6	0	-36.6	0	-36.5	0	-36.6	0
-36.80000305	-1.246600332	-36.70000076	-1.0961	-36.6	-1.1279	-36.5	-1.0934	-36.5	-0.9321	-36.8	0	-36.7	0	-36.6	0	-36.5	0	-36.5	0	-36.4	0	-36.5	0
-36.70000076	-1.288799944	-36.59999847	-1.1196	-36.5	-1.1524	-36.4	-1.0878	-36.4	-0.9943	-36.7	0	-36.6	0	-36.5	0	-36.4	0	-36.4	0	-36.3	0	-36.4	0
-36.60000229	-1.33059997	-36.5	-1.1786	-36.4	-1.1873	-36.3	-1.1127	-36.3	-0.9919	-36.6	0	-36.5	0	-36.4	0	-36.3	0	-36.3	0	-36.2	0	-36.3	0
-36.5	-1.343200044	-36.39999771	-1.2137	-36.3	-1.2043	-36.2	-1.1153	-36.2	-1.0118	-36.5	0	-36.4	0	-36.3	0	-36.2	0	-36.2	0	-36.1	0	-36.2	0
-36.40000153	-1.383800058	-36.29999924	-1.2368	-36.2	-1.2153	-36.1	-1.1718	-36.1	-1.0396	-36.4	0	-36.3	0	-36.2	0	-36.1	0	-36.1	0	-36	0	-36.1	0
-36.30000305	-1.357000346	-36.20000076	-1.2551	-36.1	-1.2621	-36	-1.197	-36	-1.0443	-36.3	0	-36.2	0	-36.1	0	-36	0	-36	0	-35.9	0	-36	0
-36.20000076	-1.36029997	-36.09999847	-1.2607	-36	-1.2608	-35.9	-1.2036	-35.9	-1.0548	-36.2	0	-36.1	0	-36	0	-35.9	0	-35.9	0	-35.8	0	-35.9	0
-36.10000229	-1.390399991	-36	-1.2742	-35.9	-1.2762	-35.8	-1.2219	-35.8	-1.0953	-36.1	0	-36	0	-35.9	0	-35.8	0	-35.8	0	-35.7	0	-35.8	0
-36	-1.406199975	-35.89999771	-1.3153	-35.8	-1.3099	-35.7	-1.2105	-35.7	-1.0873	-36	0	-35.9	0	-35.8	0	-35.7	0	-35.7	0	-35.6	0	-35.7	0
-35.90000153	-1.382899981	-35.79999924	-1.339	-35.7	-1.3075	-35.6	-1.1949	-35.6	-1.0953	-35.9	0	-35.8	0	-35.7	0	-35.6	0	-35.6	0	-35.5	0	-35.6	0
-35.80000305	-1.421899647	-35.70000076	-1.3196	-35.6	-1.2746	-35.5	-1.1805	-35.5	-1.0887	-35.8	0	-35.7	0	-35.6	0	-35.5	0	-35.5	0	-35.4	0	-35.5	0
-35.70000076	-1.419700003	-35.59999847	-1.3488	-35.5	-1.2595	-35.4	-1.1628	-35.4	-1.0692	-35.7	0	-35.6	0	-35.5	0	-35.4	0	-35.4	0	-35.3	0	-35.4	0
-35.60000229	-1.411699944	-35.5	-1.3414	-35.4	-1.2601	-35.3	-1.1566	-35.3	-1.0646	-35.6	0	-35.5	0	-35.4	0	-35.3	0	-35.3	0	-35.2	0	-35.3	0
-35.5	-1.423099962	-35.39999771	-1.3267	-35.3	-1.2614	-35.2	-1.1118	-35.2	-1.0666	-35.5	0	-35.4	0	-35.3	0	-35.2	0	-35.2	0	-35.1	0	-35.2	0
-35.40000153	-1.383600002	-35.29999924	-1.3069	-35.2	-1.2225	-35.1	-1.121599	-35.1	-1.036599	-35.4	0	-35.3	0	-35.2	0	-35.1	0	-35.1	0	-35	0	-35.1	0
-35.30000305	-1.369700159	-35.20000076	-1.3114	-35.1	-1.2344	-35	-1.1045	-35	-1.0297	-35.3	0	-35.2	0	-35.1	0	-35	0	-35	0	-34.9	0	-35	0
-35.20000076	-1.3509	-35.09999847	-1.308399	-35	-1.2259	-34.9	-1.0633	-34.9	-1.0007	-35.2	0	-35.1	0	-35	0	-34.9	0	-34.9	0	-34.8	0	-34.9	0
-35.10000229	-1.365499994	-35	-1.2889	-34.9	-1.1964	-34.8	-1.0553	-34.8	-0.9926	-35.1	0	-35	0	-34.9	0	-34.8	0	-34.8	0	-34.7	0	-34.8	0
-35	-1.324300002	-34.89999771	-1.2574	-34.8	-1.1676	-34.7	-1.0647	-34.7	-0.9865	-35	0	-34.9	0	-34.8	0	-34.7	0	-34.7	0	-34.6	0	-34.7	0
-34.90000153	-1.300599998	-34.79999924	-1.2511	-34.7	-1.1762	-34.6	-1.0379	-34.6	-0.9776	-34.9	0	-34.8	0	-34.7	0	-34.6	0	-34.6	0	-34.5	0	-34.6	0
-34.80000305	-1.292000116	-34.70000076	-1.2461	-34.6	-1.1628	-34.5	-1.0371	-34.5	-0.9735	-34.8	0	-34.7	0	-34.6	0	-34.5	0	-34.5	0	-34.4	0	-34.5	0
-34.70000076	-1.268500013	-34.59999847	-1.2323	-34.5	-1.1429	-34.4	-1.0289	-34.4	-0.945	-34.7	0	-34.6	0	-34.5	0	-34.4	0	-34.4	0	-34.3	0	-34.4	0
-34.60000229	-1.255699993	-34.5	-1.2495	-34.4	-1.1308	-34.3	-1.011	-34.3	-0.9531	-34.6	0	-34.5	0	-34.4	0	-34.3	0	-34.3	0	-34.2	0	-34.3	0
-34.5	-1.255100019	-34.39999771	-1.2191	-34.3	-1.119	-34.2	-1.0093	-34.2	-0.9207	-34.5	0	-34.4	0	-34.3	0	-34.2	0	-34.2	0	-34.1	0	-34.2	0
-34.40000153	-1.239699973	-34.29999924	-1.2029	-34.2	-1.1004	-34.1	-0.9992	-34.1	-0.9159	-34.4	0	-34.3	0	-34.2	0	-34.1	0	-34.1	0	-34	0	-34.1	0
-34.30000305	-1.218100105	-34.20000076	-1.167	-34.1	-1.0878	-34	-0.9991	-34	-0.9208	-34.3	0	-34.2	0	-34.1	0	-34	0	-34	0	-33.9	0	-34	0
-34.20000076	-1.199999984	-34.09999847	-1.1683	-34	-1.0819	-33.9	-0.9854	-33.9	-0.9151	-34.2	0	-34.1	0	-34	0	-33.9	0	-33.9	0	-33.8	0	-33.9	0
-34.10000229	-1.189000003	-34	-1.1681	-33.9	-1.0779	-33.8	-0.9736	-33.8	-0.9085	-34.1	0	-34	0	-33.9	0	-33.8	0	-33.8	0	-33.7	0	-33.8	0
-34	-1.183599971	-33.89999771	-1.158	-33.8	-1.0674	-33.7	-0.9634	-33.7	-0.8974	-34	0	-33.9	0	-33.8	0	-33.7	0	-33.7	0	-33.6	0	-33.7	0
-33.90000153	-1.17449999	-33.79999924	-1.1468	-33.7	-1.0574	-33.6	-0.9552	-33.6	-0.8941	-33.9	0	-33.8	0	-33.7	0	-33.6	0	-33.6	0	-33.5	0	-33.6	0
-33.80000305	-1.163600193	-33.70000076	-1.1364	-33.6	-1.043	-33.5	-0.9542	-33.5	-0.889	-33.8	0	-33.7	0	-33.6	0	-33.5	0	-33.5	0	-33.4	0	-33.5	0
-33.70000076	-1.151999996	-33.59999847	-1.1248	-33.5	-1.0355	-33.4	-0.9488	-33.4	-0.8799	-33.7	0	-33.6	0	-33.5	0	-33.4	0	-33.4	0	-33.3	0	-33.4	0
-33.60000229	-1.138099971	-33.5	-1.116	-33.4	-1.0284	-33.3	-0.9419	-33.3	-0.8708	-33.6	0	-33.5	0	-33.4	0	-33.3	0	-33.3	0	-33.2	0	-33.3	0
-33.5	-1.130699996	-33.39999771	-1.1045	-33.3	-1.0232	-33.2	-0.9337	-33.2	-0.8644	-33.5	0	-33.4	0	-33.3	0	-33.2	0	-33.2	0	-33.1	0	-33.2	0
-33.40000153	-1.120599972	-33.29999924	-1.0904	-33.2	-1.0119	-33.1	-0.9258	-33.1	-0.8566	-33.4	0	-33.3	0	-33.2	0	-33.1	0	-33.1	0	-33	0	-33.1	0
-33.30000305	-1.108000093	-33.20000076	-1.0779	-33.1	-1.0027	-33	-0.9187	-33	-0.8478	-33.3	0	-33.2	0	-33.1	0	-33	0	-33	0	-32.9	0	-33	0
-33.20000076	-1.097500025	-33.09999847	-1.0659	-33	-0.996	-32.9	-0.91	-32.9	-0.8372	-33.2	0	-33.1	0	-33	0	-32.9	0	-32.9	0	-32.8	0	-32.9	0
-33.10000229	-1.087500027	-33	-1.0574	-32.9	-0.9877	-32.8	-0.9023	-32.8	-0.829	-33.1	0	-33	0	-32.9	0	-32.8	0	-32.8	0	-32.7	0	-32.8	0
-33	-1.078500006	-32.89999771	-1.0446	-32.8	-0.9758	-32.7	-0.8924	-32.7	-0.8208	-33	0	-32.9	0	-32.8	0	-32.7	0	-32.7	0	-32.6	0	-32.7	0
-32.90000153	-1.067899994	-32.79999924	-1.0338	-32.7	-0.964	-32.6	-0.8773	-32.6	-0.8075	-32.9	0	-32.8	0	-32.7	0	-32.6	0	-32.6	0	-32.5	0	-32.6	0
-32.80000305	-1.057000204	-32.70000076	-1.0201	-32.6	-0.9524	-32.5	-0.8705	-32.5	-0.7984	-32.8	0	-32.7	0	-32.6	0	-32.5	0	-32.5	0	-32.4	0	-32.5	0
-32.70000076	-1.0493	-32.59999847	-1.0066	-32.5	-0.9415	-32.4	-0.8646	-32.4	-0.7896	-32.7	0	-32.6	0	-32.5	0	-32.4	0	-32.4	0	-32.3	0	-32.4	0

-27.60000229	-0.716100079	-27.5	-0.6782	-27.4	-0.6113	-27.3	-0.603	-27.3	-0.5208	-27.6	0	-27.5	0	-27.4	0	-27.3	0	-27.3	0
-27.50000191	-0.707400106	-27.3999962	-0.6708	-27.3	-0.6073	-27.2	-0.5972	-27.2	-0.5174	-27.5	0	-27.4	0	-27.3	0	-27.2	0	-27.2	0
-27.40000153	-0.702999982	-27.2999924	-0.6664	-27.2	-0.6004	-27.1	-0.5899	-27.1	-0.5123	-27.4	0	-27.3	0	-27.2	0	-27.1	0	-27.1	0
-27.30000114	-0.700099978	-27.1999986	-0.6579	-27.1	-0.5935	-27	-0.5823	-27	-0.5088	-27.3	0	-27.2	0	-27.1	0	-27	0	-27	0
-27.20000076	-0.701799993	-27.09999847	-0.6559	-27.1	-0.5892	-26.9	-0.578	-26.9	-0.5078	-27.2	0	-27.1	0	-27	0	-26.9	0	-26.9	0
-27.10000229	-0.701200048	-27	-0.6518	-26.9	-0.5884	-26.8	-0.5755	-26.8	-0.5027	-27.1	0	-27	0	-26.9	0	-26.8	0	-26.8	0
-27.00000191	-0.702200057	-26.8999962	-0.6451	-26.8	-0.5842	-26.7	-0.5744	-26.7	-0.5007	-27	0	-26.9	0	-26.8	0	-26.7	0	-26.7	0
-26.90000153	-0.699800013	-26.7999924	-0.6342	-26.7	-0.5835	-26.6	-0.5723	-26.6	-0.4989	-26.9	0	-26.8	0	-26.7	0	-26.6	0	-26.6	0
-26.80000114	-0.693700002	-26.6999986	-0.6298	-26.6	-0.5847	-26.5	-0.564	-26.5	-0.4939	-26.8	0	-26.7	0	-26.6	0	-26.5	0	-26.5	0
-26.70000076	-0.689099998	-26.59999847	-0.6248	-26.5	-0.5796	-26.4	-0.5579	-26.4	-0.4927	-26.7	0	-26.6	0	-26.5	0	-26.4	0	-26.4	0
-26.60000229	-0.687000037	-26.5	-0.6232	-26.4	-0.5806	-26.3	-0.5499	-26.3	-0.489	-26.6	0	-26.5	0	-26.4	0	-26.3	0	-26.3	0
-26.50000191	-0.684500086	-26.3999962	-0.6207	-26.3	-0.5733	-26.2	-0.5471	-26.2	-0.4906	-26.5	0	-26.4	0	-26.3	0	-26.2	0	-26.2	0
-26.40000153	-0.681199993	-26.2999924	-0.6162	-26.2	-0.5689	-26.1	-0.5406	-26.1	-0.4886	-26.4	0	-26.3	0	-26.2	0	-26.1	0	-26.1	0
-26.30000114	-0.678900025	-26.1999986	-0.6187	-26.1	-0.5608	-26	-0.5335	-26	-0.4837	-26.3	0	-26.2	0	-26.1	0	-26	0	-26	0
-26.20000076	-0.676100005	-26.09999847	-0.6112	-26	-0.5545	-25.9	-0.527	-25.9	-0.4813	-26.2	0	-26.1	0	-26	0	-25.9	0	-25.9	0
-26.10000229	-0.672500099	-26	-0.6044	-25.9	-0.5482	-25.8	-0.5195	-25.8	-0.4777	-26.1	0	-26	0	-25.9	0	-25.8	0	-25.8	0
-26.00000191	-0.665600107	-25.8999962	-0.5997	-25.8	-0.5454	-25.7	-0.5164	-25.7	-0.4731	-26	0	-25.9	0	-25.8	0	-25.7	0	-25.7	0
-25.90000153	-0.662200029	-25.7999924	-0.594	-25.7	-0.5395	-25.6	-0.5091	-25.6	-0.4663	-25.9	0	-25.8	0	-25.7	0	-25.6	0	-25.6	0
-25.80000114	-0.658300024	-25.6999986	-0.5903	-25.6	-0.5312	-25.5	-0.5007	-25.5	-0.459	-25.8	0	-25.7	0	-25.6	0	-25.5	0	-25.5	0
-25.70000076	-0.654800016	-25.59999847	-0.5846	-25.5	-0.5239	-25.4	-0.4951	-25.4	-0.4535	-25.7	0	-25.6	0	-25.5	0	-25.4	0	-25.4	0
-25.60000229	-0.64770012	-25.5	-0.578	-25.4	-0.517	-25.3	-0.4857	-25.3	-0.4465	-25.6	0	-25.5	0	-25.4	0	-25.3	0	-25.3	0
-25.50000191	-0.640500101	-25.3999962	-0.5727	-25.3	-0.511	-25.2	-0.483	-25.2	-0.4451	-25.5	0	-25.4	0	-25.3	0	-25.2	0	-25.2	0
-25.40000153	-0.631600003	-25.2999924	-0.5654	-25.2	-0.5095	-25.1	-0.4802	-25.1	-0.4445	-25.4	0	-25.3	0	-25.2	0	-25.1	0	-25.1	0
-25.30000114	-0.625199974	-25.1999986	-0.5655	-25.1	-0.5087	-25	-0.4756	-25	-0.4422	-25.3	0	-25.2	0	-25.1	0	-25	0	-25	0
-25.20000076	-0.622399973	-25.09999847	-0.5623	-25	-0.507	-24.9	-0.4688	-24.9	-0.4308	-25.2	0	-25.1	0	-25	0	-24.9	0	-24.9	0
-25.10000229	-0.621300068	-25	-0.5606	-24.9	-0.4971	-24.8	-0.4627	-24.8	-0.4253	-25.1	0	-25	0	-24.9	0	-24.8	0	-24.8	0
-25.00000191	-0.616400106	-24.8999962	-0.555	-24.8	-0.4885	-24.7	-0.4582	-24.7	-0.425	-25	0	-24.9	0	-24.8	0	-24.7	0	-24.7	0
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-24.60000229	-0.599300132	-24.5	-0.5298	-24.4	-0.4644	-24.3	-0.4352	-24.3	-0.4048	-24.6	0	-24.5	0	-24.4	0	-24.3	0	-24.3	0
-24.50000191	-0.589200142	-24.3999962	-0.5274	-24.3	-0.4599	-24.2	-0.429	-24.2	-0.4005	-24.5	0	-24.4	0	-24.3	0	-24.2	0	-24.2	0
-24.40000153	-0.579199975	-24.2999924	-0.5241	-24.2	-0.4611	-24.1	-0.4239	-24.1	-0.3994	-24.4	0	-24.3	0	-24.2	0	-24.1	0	-24.1	0
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-24.20000076	-0.569600002	-24.09999847	-0.5139	-24	-0.4609	-23.9	-0.4207	-23.9	-0.388	-24.2	0	-24.1	0	-24	0	-23.9	0	-23.9	0
-24.10000229	-0.56740008	-24	-0.5113	-23.9	-0.4559	-23.8	-0.416	-23.8	-0.3883	-24.1	0	-24	0	-23.9	0	-23.8	0	-23.8	0
-24.00000191	-0.565700042	-23.8999962	-0.504	-23.8	-0.4512	-23.7	-0.4091	-23.7	-0.3862	-24	0	-23.9	0	-23.8	0	-23.7	0	-23.7	0
-23.90000153	-0.558200013	-23.7999924	-0.4996	-23.7	-0.4486	-23.6	-0.4116	-23.6	-0.3836	-23.9	0	-23.8	0	-23.7	0	-23.6	0	-23.6	0
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-23.10000229	-0.514900085	-23	-0.4601	-22.9	-0.4037	-22.8	-0.366	-22.8	-0.348	-23.1	0	-23	0	-22.9	0	-22.8	0	-22.8	0
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-22.90000153	-0.511899994	-22.7999924	-0.4494	-22.7	-0.398	-22.6	-0.3521	-22.6	-0.3361	-22.9	0	-22.8	0	-22.7	0	-22.6	0	-22.6	0
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-21.90000153	-0.444899999	-21.7999924	-0.3715	-21.7	-0.3302	-21.6	-0.2769	-21.6	-0.2817	-21.9	0	-21.8	0	-21.7	0	-21.6	0	-21.6	0
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-16.10000229	-0.293100156	-16	-0.1931	-15.9	-0.2129	-15.8	-0.1806	-15.8	-0.1473	-16.1	0	-16	0	-15.9	0	-15.8	0	-15.8	0
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-15.30000114	-0.2154	-15.1999886	-0.1228	-15.1	-0.1814	-15	-0.1379	-15	-0.1103	-15.3	0	-15.2	0	-15.1	0	-15	0	-15	0
-15.20000076	-0.213199999	-15.0999847	-0.1226	-15	-0.177	-14.9	-0.1397	-14.9	-0.1054	-15.2	0	-15.1	0	-15	0	-14.9	0	-14.9	0
-15.10000229	-0.215800012	-15	-0.1162	-14.9	-0.1761	-14.8	-0.1374	-14.8	-0.1054	-15.1	0	-15	0	-14.9	0	-14.8	0	-14.8	0
-15.00000191	-0.21410007	-14.8999962	-0.1148	-14.8	-0.1738	-14.7	-0.1356	-14.7	-0.1024	-15	0	-14.9	0	-14.8	0	-14.7	0	-14.7	0
-14.90000153	-0.209999999	-14.7999924	-0.1142	-14.7	-0.1667	-14.6	-0.1356	-14.6	-0.0952	-14.9	0	-14.8	0	-14.7	0	-14.6	0	-14.6	0
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-14.60000229	-0.196300026	-14.5	-0.1058	-14.4	-0.1537	-14.3	-0.1291	-14.3	-0.0828	-14.6	0	-14.5	0	-14.4	0	-14.3	0	-14.3	0
-14.50000191	-0.190500093	-14.3999962	-0.1033	-14.3	-0.1525	-14.2	-0.1362	-14.2	-0.0848	-14.5	0	-14.4	0	-14.3	0	-14.2	0	-14.2	0
-14.40000153	-0.188900005	-14.2999924	-0.106	-14.2	-0.1526	-14.1	-0.1396	-14.1	-0.085	-14.4	0	-14.3	0	-14.2	0	-14.1	0	-14.1	0
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-14.10000229	-0.208699934	-14	-0.1206	-13.9	-0.1483	-13.8	-0.1264	-13.8	-0.074	-14.1	0	-14	0	-13.9	0	-13.8	0	-13.8	0
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-13.90000153	-0.198800001	-13.7999924	-0.1155	-13.7	-0.1472	-13.6	-0.126	-13.6	-0.0779	-13.9	0	-13.8	0	-13.7	0	-13.6	0	-13.6	0
-13.80000114	-0.197899993	-13.6999886	-0.1176	-13.6	-0.1434	-13.5	-0.1317	-13.5	-0.0778	-13.8	0	-13.7	0	-13.6	0	-13.5	0	-13.5	0
-13.70000076	-0.200600002	-13.5999847	-0.1158	-13.5	-0.1382	-13.4	-0.1275	-13.4	-0.0677	-13.7	0	-13.6	0	-13.5	0	-13.4	0	-13.4	0
-13.60000229	-0.192599978	-13.5	-0.1071	-13.4	-0.1286	-13.3	-0.1189	-13.3	-0.0596	-13.6	0	-13.5	0	-13.4	0	-13.3	0	-13.3	0
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-13.20000076	-0.1443	-13.0999847	-0.1049	-13	-0.114	-12.9	-0.0891	-12.9	-0.0237	-13.2	0	-13.1	0	-13	0	-12.9	0	-12.9	0
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-12.70000076	-0.088299998	-12.5999847	-0.0705	-12.5	-0.1136	-12.4	-0.0861	-12.4	-0.015	-12.7	0	-12.6	0	-12.5	0	-12.4	0	-12.4	0
-12.60000229	-0.089899993	-12.5	-0.0807	-12.4	-0.1058	-12.3	-0.085	-12.3	-0.0097	-12.6	0	-12.5	0	-12.4	0	-12.3	0	-12.3	0
-12.50000191	-0.0699998	-12.3999962	-0.0824	-12.3	-0.0988	-12.2	-0.0862	-12.2	-0.0071	-12.5	0	-12.4	0	-12.3	0	-12.2	0	-12.2	0
-12.40000153	-0.098399994	-12.2999924	-0.0847	-12.2	-0.0939	-12.1	-0.0804	-12.1	-0.0066	-12.4	0	-12.3	0	-12.2	0	-12.1	0	-12.1	0
-12.30000114	-0.100500002	-12.1999886	-0.0842	-12.1	-0.0819	-12	-0.0715	-12	-0.001	-12.3	0	-12.2	0	-12.1	0	-12	0	-12	0
-12.20000076	-0.102500005	-12.0999847	-0.0767	-12	-0.073	-11.9	-0.0701	-11.9	0.0004	-12.2	0	-12.1	0	-12	0	-11.9	0	-11.9	0
-12.10000229	-0.093800036	-12	-0.0734	-11.9	-0.0744	-11.8	-0.0734	-11.8	-0.0015	-12.1	0	-12	0	-11.9	0	-11.8	0	-11.8	0
-12.00000191	-0.087800032	-11.8999962	-0.0737	-11.8	-0.0729	-11.7	-0.0718	-11.7	0.004	-12	0	-11.9	0	-11.8	0	-11.7	0	-11.7	0
-11.90000153	-0.090599996	-11.7999924	-0.0755	-11.7	-0.0679	-11.6	-0.0656	-11.6	0.005	-11.9	0	-11.8	0	-11.7	0	-11.6	0	-11.6	0
-11.80000114	-0.090500003	-11.6999886	-0.0696	-11.6	-0.0691	-11.5	-0.0543	-11.5	0.0109	-11.8	0	-11.7	0	-11.6	0	-11.5	0	-11.5	0
-11.70000076	-0.093599994	-11.5999847	-0.0662	-11.5	-0.0731	-11.4	-0.0543	-11.4	0.0047	-11.7	0	-11.6	0	-11.5	0	-11.4	0	-11.4	0
-11.60000229	-0.093699939	-11.5	-0.0652	-11.4	-0.077	-11.3	-0.0558	-11.3	-0.003	-11.6	0	-11.5	0	-11.4	0	-11.3	0	-11.3	0
-11.50000191	-0.090099977	-11.3999962	-0.0689	-11.3	-0.0863	-11.2	-0.0498	-11.2	-0.0065	-11.5	0	-11.4	0	-11.3	0	-11.2	0	-11.2	0
-11.40000153	-0.095500001	-11.2999924	-0.0732	-11.2	-0.0841	-11.1	-0.0457	-11.1	-0.0073	-11.4	0	-11.3	0	-11.2	0	-11.1	0	-11.1	0
-11.30000114	-0.090999994	-11.1999886	-0.0736	-11.1	-0.0817	-11	-0.0429	-11	-0.0086	-11.3	0	-11.2	0	-11.1	0	-11	0	-11	0
-11.20000076	-0.091699997	-11.0999847	-0.0711	-11	-0.0763	-10.9	-0.0363	-10.9	-0.0058	-11.2	0	-11.1	0	-11	0	-10.9	0	-10.9	0
-11.10000229	-0.087400059	-11	-0.0654	-10.9	-0.07	-10.8	-0.0302	-10.8	-0.0062	-11.1	0	-11	0	-10.9	0	-10.8	0	-10.8	0
-11.00000191	-0.083400089	-10.8999962	-0.0601	-10.8	-0.059	-10.7	-0.0212	-10.7	6.38E-08	-11	0	-10.9	0	-10.8	0	-10.7	0	-10.7	0
-10.90000153	-0.077400001	-10.7999924	-0.0529	-10.7	-0.0479	-10.6	-0.0091	-10.6	0.0035	-10.9	0	-10.8	0	-10.7	0	-10.6	0	-10.6	0
-10.80000114	-0.071700001	-10.6999886	-0.0483	-10.6	-0.0457	-10.5	-0.0011	-10.5	0.0099	-10.8	0	-10.7	0	-10.6	0	-10.5	0	-10.5	0
-10.70000076	-0.063999996	-10.5999847	-0.0476	-10.5	-0.0483	-10.4	0.0038	-10.4	0.0117	-10.7	0	-10.6	0	-10.5	0	-10.4	0	-10.4	0
-10.60000229	-0.065200064	-10.5	-0.0458	-10.4	-0.0441	-10.3	0.0071	-10.3	0.0161	-10.6	0	-10.5	0	-10.4	0	-10.3	0	-10.3	0
-10.50000191	-0.060000087	-10.3999962	-0.0429	-10.3	-0.0385	-10.2	0.0095	-10.2	0.0159	-10.5	0	-10.4	0	-10.3	0	-10.2	0	-10.2	0
-10.40000153	-0.058900002	-10.2999924	-0.0402	-10.2	-0.0367	-10.1	0.0175	-10.1	0.0191	-10.4	0	-10.3	0	-10.2	0	-10.1	0	-10.1	0
-10.30000114	-0.0583	-10.1999886	-0.0366	-10.1	-0.0298	-9.999998	0.0188	-9.999998	0.0227	-10.3	0	-10.2	0	-10.1	0	-10	0	-10	0
-10.20000076	-0.055300005	-10.0999847	-0.0312	-10	-0.0258	-9.899998	0.0166	-9.899998	0.0171	-10.2	0	-10.1	0	-10	0	-9.900002	0	-9.900002	0
-10.10000229	-0.04570009	-10	-0.0268	-9.900002	-0.0279	-9.799999	0.0129	-9.799999	0.0178	-10.1	0	-10	0	-9.900002	0	-9.800001	0	-9.800001	0
-10.00000191	-0.042700007	-9.89999619	-0.0284	-9.800001	-0.0329	-9.699999	0.0064	-9.699999	0.0118	-10	0	-9.900002	0	-9.800001	0	-9.700001	0	-9.700001	0
-9.900001526	-0.045999999	-9.79999237	-0.0321	-9.700001	-0.0328	-9.599998	0.0048	-9.599998	0.0103	-9.900002	0	-9.800001	0	-9.700001	0	-9.600002	0	-9.600002	0
-9.80000114	-0.0475	-9.69999856	-0.0375	-9.6	-0.0														

-4.60002289	0.02030001	-4.5	0.0261	-4.40002	0.0302	-4.299999	0.0231	-4.299999	0.03	-4.60002	0	-4.5	0	-4.40002	0	-4.30003	0	-4.30003	0		
-4.5	0.02110001	-4.39997711	0.0247	-4.299999	0.0309	-4.199997	0.0176	-4.199997	0.0259	-4.5	0	-4.40002	0	-4.30003	0	-4.20001	0	-4.20001	0		
-4.40001526	0.02280001	-4.29999237	0.0255	-4.200001	0.0287	-4.099998	0.0149	-4.099998	0.0213	-4.40002	0	-4.30003	0	-4.20001	0	-4.10002	0	-4.10002	0		
-4.30003052	0.024199828	-4.20000763	0.0222	-4.100002	0.0292	-4	0.0158	-4	0.0187	-4.30003	0	-4.20001	0	-4.10002	0	-4	0	-4	0		
-4.20000763	0.02430001	-4.099998474	0.021	-4	0.0308	-3.899998	0.0174	-3.899998	0.0195	-4.20001	0	-4.10002	0	-4	0	-3.90002	0	-3.90002	0		
-4.10002289	0.02600001	-4	0.0248	-3.900002	0.0313	-3.799999	0.0172	-3.799999	0.0175	-4.10002	0	-4	0	-3.90002	0	-3.80003	0	-3.80003	0		
-4	0.03050001	-3.89997711	0.0245	-3.799999	0.0374	-3.699997	0.0181	-3.699997	0.0174	-4	0	-3.90002	0	-3.80003	0	-3.70001	0	-3.70001	0		
-3.90001526	0.03500001	-3.79999237	0.0296	-3.700001	0.043	-3.599998	0.0179	-3.599998	0.0215	-3.90002	0	-3.80003	0	-3.70001	0	-3.60002	0	-3.60002	0		
-3.80003052	0.03589942	-3.70000763	0.0361	-3.600002	0.0445	-3.5	0.0206	-3.5	0.0309	-3.80003	0	-3.70001	0	-3.60002	0	-3.5	0	-3.5	0		
-3.70000763	0.0406	-3.599998474	0.0319	-3.5	0.0416	-3.399998	0.0298	-3.399998	0.0327	-3.70001	0	-3.60002	0	-3.5	0	-3.40002	0	-3.40002	0		
-3.60002289	0.04699999	-3.5	0.0325	-3.400002	0.0452	-3.299999	0.0304	-3.299999	0.0353	-3.60002	0	-3.5	0	-3.40002	0	-3.30003	0	-3.30003	0		
-3.5	0.05169998	-3.39997711	0.0452	-3.299999	0.0486	-3.199997	0.0357	-3.199997	0.034	-3.5	0	-3.40002	0	-3.30003	0	-3.20001	0	-3.20001	0		
-3.40001526	0.05840003	-3.29999237	0.0474	-3.200001	0.0497	-3.099998	0.0358	-3.099998	0.034	-3.40002	0	-3.30003	0	-3.20001	0	-3.10002	0	-3.10002	0		
-3.30003052	0.060299816	-3.20000763	0.0549	-3.100002	0.049	-3	0.0181	-3	0.0167	-3.30003	0	-3.20001	0	-3.10002	0	-3	0	-3	0		
-3.20000763	0.06400001	-3.099998474	0.0656	-3	0.0399	-2.899998	0.004	-2.899998	0.0104	-3.20001	0	-3.10002	0	-3	0	-2.90002	0	-2.90002	0		
-3.10002289	0.071600002	-3	0.0658	-2.900002	0.032	-2.799999	0.0089	-2.799999	0.008	-3.10002	0	-3	0	-2.90002	0	-2.80003	0	-2.80003	0		
-3	0.06640001	-2.89997711	0.0608	-2.799999	0.0291	-2.699997	0.0114	-2.699997	0.0135	-3	0	-2.90002	0	-2.80003	0	-2.70001	0	-2.70001	0		
-2.90001526	0.06179997	-2.79999237	0.0636	-2.700001	0.0344	-2.599998	0.0113	-2.599998	0.0162	-2.90002	0	-2.80003	0	-2.70001	0	-2.60002	0	-2.60002	0		
-2.80003052	0.06609996	-2.70000763	0.069	-2.600002	0.0359	-2.5	0.0114	-2.5	0.0137	-2.80003	0	-2.70001	0	-2.60002	0	-2.5	0	-2.5	0		
-2.70000763	0.06870000	-2.599998474	0.074	-2.5	0.0367	-2.399998	0.0043	-2.399998	0.009	-2.70001	0	-2.60002	0	-2.5	0	-2.40002	0	-2.40002	0		
-2.60002289	0.0698	-2.5	0.0744	-2.400002	0.0337	-2.299999	0.0027	-2.299999	0.0142	-2.60002	0	-2.5	0	-2.40002	0	-2.30003	0	-2.30003	0		
-2.5	0.071	-2.39997711	0.0764	-2.299999	0.0323	-2.199997	0.0089	-2.199997	0.0223	-2.5	0	-2.40002	0	-2.30003	0	-2.20001	0	-2.20001	0		
-2.40001526	0.0759	-2.29999237	0.0801	-2.200001	0.0387	-2.099998	0.0152	-2.099998	0.0291	-2.40002	0	-2.30003	0	-2.20001	0	-2.10002	0	-2.10002	0		
-2.30003052	0.07969918	-2.20000763	0.0833	-2.100002	0.0407	-2	0.0241	-2	0.036	-2.30003	0	-2.20001	0	-2.10002	0	-2	0	-2	0		
-2.20000763	0.08529999	-2.099998474	0.0865	-2	0.0484	-1.899998	0.0263	-1.899998	0.043	-2.20001	0	-2.10002	0	-2	0	-1.90002	0	-1.90002	0		
-2.10002289	0.09500001	-2	0.087	-1.900002	0.061	-1.799999	0.0274	-1.799999	0.0423	-2.10002	0	-2	0	-1.90002	0	-1.80003	0	-1.80003	0		
-2	0.09779998	-1.89997711	0.0938	-1.799999	0.0653	-1.699997	0.0303	-1.699997	0.0386	-2	0	-1.90002	0	-1.80003	0	-1.70001	0	-1.70001	0		
-1.90001526	0.10529997	-1.79999237	0.1022	-1.700001	0.0625	-1.599998	0.025	-1.599998	0.0455	-1.90002	0	-1.80003	0	-1.70001	0	-1.60002	0	-1.60002	0		
-1.80003052	0.114399849	-1.70000763	0.1193	-1.600002	0.0588	-1.5	0.0127	-1.5	0.0332	-1.80003	0	-1.70001	0	-1.60002	0	-1.5	0	-1.5	0		
-1.70000763	0.12190003	-1.599998474	0.1311	-1.5	0.0443	-1.399998	0.0174	-1.399998	0.0282	-1.70001	0	-1.60002	0	-1.5	0	-1.40002	0	-1.40002	0		
-1.60002289	0.13109999	-1.5	0.1267	-1.400002	0.0433	-1.299999	0.0186	-1.299999	0.0282	-1.60002	0	-1.5	0	-1.40002	0	-1.30003	0	-1.30003	0		
-1.5	0.12330002	-1.39997711	0.1299	-1.299999	0.0433	-1.199997	0.0186	-1.199997	0.027	-1.5	0	-1.40002	0	-1.30003	0	-1.20001	0	-1.20001	0		
-1.40001526	0.1298	-1.29999237	0.1482	-1.200001	0.0433	-1.099998	0.0186	-1.099998	0.0266	-1.40002	0	-1.30003	0	-1.20001	0	-1.10002	0	-1.10002	0		
-1.30003052	0.1313	-1.20000763	0.1396	-1.100002	0.0443	-1	0.0186	-1	0.015	-1.30003	0	-1.20001	0	-1.10002	0	-1	0	-1	0		
-1.20000763	0.1313	-1.099998474	0.1299	-1	0.0443	-0.899998	0.0186	-0.899998	-0.0092	-1.20001	0	-1.10002	0	-1	0	-0.90002	0	-0.90002	0		
-1.10002289	0.1298	-1	0.1267	-0.900002	0.0644	-0.799999	0.0198	-0.799999	-0.0006	-1.10002	0	-1	0	-0.90002	0	-0.80003	0	-0.80003	0		
-1	0.12330002	-0.89997711	0.1091	-0.799999	0.0641	-0.699997	0.0223	-0.699997	0.007999	-1	0	-0.90002	0	-0.80003	0	-0.70001	0	-0.70001	0		
-0.90001526	0.12260002	-0.79999237	0.1091	-0.700001	0.0636	-0.599998	0.0246	-0.599998	0.015	-0.90002	0	-0.80003	0	-0.70001	0	-0.60002	0	-0.60002	0		
-0.80003052	0.12260002	-0.70000763	0.1091	-0.600002	0.0505	-0.5	0.0246	-0.5	0.0266	-0.80003	0	-0.70001	0	-0.60002	0	-0.5	0	-0.5	0		
-0.70000763	0.12260002	-0.599998474	0.1091	-0.5	0.0636	-0.399998	0.0283	-0.399998	0.027	-0.70001	0	-0.60002	0	-0.5	0	-0.40002	0	-0.40002	0		
-0.60002289	0.12260002	-0.5	0.1091	-0.400002	0.0641	-0.299999	0.0297	-0.299999	0.0282	-0.60002	0	-0.5	0	-0.40002	0	-0.30003	0	-0.30003	0		
-0.5	0.12330002	-0.39997711	0.1091	-0.299999	0.0644	-0.199997	0.0337	-0.199997	0.0282	-0.5	0	-0.40002	0	-0.30003	0	-0.20001	0	-0.20001	0		
-0.40001526	0.1273	-0.29999237	0.1267	-0.200001	0.0683	-0.099998	0.0341	-0.099998	0.0315	-0.40002	0	-0.30003	0	-0.20001	0	-0.10002	0	-0.10002	0		
-0.30003052	0.1298	-0.20000763	0.1299	-0.100002	0.0701	0	0.0364	0	0.0332	-0.30003	0	-0.20001	0	-0.10002	0	0	0	0	0		
-0.20000763	0.1313	-0.099998474	0.1396	0	0.0727	0.10002	0.055599	0.10002	0.035698	-0.20001	0	-0.10002	0	0	0	0.099998	24.51	0.099998	44.43		
-0.10002289	0.132700002	0	0.1482	0.099998	0.0746	0.20001	0.084998	0.20001	0.125442	-0.10002	0	0	0	0.099998	7.893	0.199997	15.5669	0.299999	24.60217	0.199997	44.61437
0	0.1328	0.10002289	0.1487	0.20001	0.0747	0.30003	0.249306	0.30003	0.279737	0	0	0.099998	7.893	0.199997	15.5669	0.299999	24.69422	0.299999	44.79853	0.299999	44.79853
0.099998474	0.13340003	0.10002289	0.1512	0.299999	0.0747	0.400002	0.264189	0.400002	0.277234	0.099998	4.321	0.199997	7.916045	0.299999	15.60211	0.399998	24.78612	0.399998	44.78612	0.399998	44.78612
0.199996948	0.13360001	0.29999237	5.282065	0.399998	6.530829	0.5	19.46801	0.5	28.93383	0.199997	4.332506	0.299999	7.93906	0.399998	15.64807	0.5	24.87789	0.5	45.16618	0.399998	45.16618
0.29999237	0.136026444	0.40001526	5.787715	0.5	11.33858	0.600002	22.29793	0.600002	33.27675	0.299999	4.343999	0.399998	7.962044	0.5	15.69397	0.5	24.96953	0.5	45.34967	0.399998	45.34967
0.399997711	0.134014816	0.5	8.532541	0.599998	11.41587	0.700001	25.59223	0.700001	36.48404	0.399998	4.35548	0.5	9.984999	0.599998	15.7398	0.699997	25.06103	0.699997	45.53294	0.399998	45.53294
0.5	3.42914495	0.60002289	8.598787	0.700001	11.70258	0.800003	22.85464	0.800003	33.52852	0.5	4.366949	0.599998	8.007922	0.699997	17.58557	25.1524	0.799999	45.71598	0.399998	45.71598	
0.599998474	3.445849775	0.70000763	6.062369	0.799999	11.95429	0.900002	24.94233	0.900002	41.17753	0.599998	4.378405	0.699997	8.030815	0.799999	15.83127	0.899998	25.24363	0.899998	45.8988	0.399998	45.8988
0.699996948	3.445849775	0.79999237	6.111809	0.899998	12.18903	1	23.09785	1	42.81351	0.699997	4.389848	0.799999	8.053678	0.899998	15.8769	1	25.33472	1	46.0814	0.399998	46.0814
0.79999237	3.445849775	0.90001526	6.142207	1	12.34625	1.100002	23.31548	1.100002	43.74649	0.799999	4.40128	0.899998	8.07651	1	15.92248	1.099998	25.42568	1.099998	46.26376	0.399998	46.26376
0.899997711	3.445849775	1	6.152409	1.099998	12.40557	1.200001	23.5547	1.200001	43.79145	0.899998	4.412669	1	8.099312	1.							

6.89997711	4.774389223	7	9.144874	7.099998	18.34888	7.200001	31.81168	7.200001	58.91797	6.899998	5.075636	7	9.412627	7.099998	18.58058	7.199997	30.7095	7.199997	56.92562
7	4.771839076	7.100002289	9.200112	7.200001	18.41564	7.300003	31.90913	7.300003	59.07894	7	5.086321	7.099998	9.433616	7.199997	18.62216	7.299999	30.79166	7.299999	57.09224
7.099998474	4.798841414	7.200000763	9.237009	7.299999	18.48166	7.400002	31.99531	7.400002	59.23419	7.099998	5.069694	7.199997	9.454575	7.299999	18.66368	7.399998	30.87368	7.399998	57.25857
7.199996948	4.807992829	7.299999237	9.268458	7.399998	18.55606	7.5	32.08946	7.5	59.40505	7.199997	5.107656	7.299999	9.475506	7.399998	18.70513	7.5	30.95555	7.5	57.42462
7.299999237	4.815520326	7.400001526	9.298046	7.5	18.62502	7.600002	32.17337	7.600002	59.58473	7.299999	5.118306	7.399998	9.496407	7.5	18.74653	7.599998	31.03727	7.599998	57.59038
7.399997711	4.826685435	7.5	9.341687	7.599998	18.68597	7.700001	32.25514	7.700001	59.74165	7.399998	5.128944	7.5	9.517281	7.599998	18.82785	7.699997	31.11884	7.699997	57.75585
7.5	4.8485099	7.600002289	9.377358	7.700001	18.74178	7.800003	32.33448	7.800003	59.91515	7.5	5.139571	7.599998	9.538124	7.699997	18.82911	7.799999	31.07227	7.799999	57.92104
7.599998474	4.862442328	7.700000763	9.395657	7.799999	18.80571	7.900002	32.42958	7.900002	60.08441	7.599998	5.150185	7.699997	9.558938	7.799999	18.87031	7.899998	31.28154	7.899998	58.08594
7.699996948	4.873129667	7.799999237	9.427879	7.899998	18.866	8	32.50563	8	60.23564	7.699997	5.160788	7.799999	9.579725	7.899998	18.91145	8	31.36267	8	58.25055
7.799999237	4.887074852	7.900001526	9.45659	8	18.92196	8.100002	32.58251	8.100002	60.37664	7.799999	5.17138	7.899998	9.600481	8	18.95252	8.099998	31.44365	8.099998	58.41487
7.899997711	4.911214595	8	9.482147	8.099998	18.97605	8.200001	32.67473	8.200001	60.54714	7.899998	5.18196	8	9.62121	8.099998	18.99352	8.199997	31.52448	8.199997	58.57889
8	4.925896015	8.100002289	9.496151	8.200001	19.03625	8.300003	32.76125	8.300003	60.69578	8	5.192528	8.099998	9.641909	8.199997	19.03446	8.299999	31.60516	8.299999	58.74263
8.099998474	4.938501191	8.200000763	9.531669	8.299999	19.09452	8.400002	32.84533	8.400002	60.84556	8.099998	5.203085	8.199997	9.662579	8.299999	19.07534	8.399998	31.68569	8.399998	58.90607
8.199996948	4.961570814	8.299999237	9.558623	8.399998	19.16087	8.5	32.93212	8.5	61.00031	8.199997	5.213629	8.299999	9.683221	8.399998	19.11616	8.5	31.76608	8.5	59.06922
8.299999237	4.97008289	8.400001526	9.57482	8.5	19.21921	8.600002	33.01871	8.600002	61.15148	8.299999	5.224163	8.399998	9.703834	8.5	19.15691	8.599998	31.84631	8.599998	59.23207
8.399997711	4.98171379	8.5	9.59385	8.599998	19.28254	8.700001	33.10156	8.700001	61.31003	8.399998	5.234685	8.5	9.724418	8.599998	19.1976	8.699997	31.9264	8.699997	59.39462
8.5	4.989526779	8.600002289	9.613645	8.700001	19.35007	8.800003	33.18275	8.800003	61.45781	8.5	5.245195	8.599998	9.744793	8.699997	19.23822	8.799999	32.00633	8.799999	59.55689
8.599998474	4.999577156	8.700000763	9.640828	8.799999	19.40396	8.900002	33.26128	8.900002	61.59982	8.599998	5.255693	8.699997	9.765499	8.799999	19.27878	8.899998	32.08612	8.899998	59.71884
8.699996948	5.001443074	8.799999237	9.666901	8.899998	19.45541	9	33.32809	9	61.74039	8.699997	5.266618	8.799999	9.785998	8.899998	19.31927	9	32.16576	9	59.88051
8.799999237	5.028581617	8.900001526	9.688656	9	19.5103	9.100002	33.40536	9.100002	61.86775	8.799999	5.276656	8.899998	9.806467	9	19.35971	9.099998	32.24524	9.099998	60.04187
8.899997711	5.04604498	9	9.731016	9.099998	19.5575	9.200001	33.47966	9.200001	62.01375	8.899998	5.28712	9	9.826098	9.099998	19.40007	9.199997	32.32457	9.199997	60.20292
9	5.06016396	9.100002289	9.739528	9.200001	19.60988	9.300003	33.5544	9.300003	62.15648	9	5.297572	9.099998	9.847319	9.199997	19.44038	9.299999	32.40376	9.299999	60.36368
9.099998474	5.076572136	9.200000763	9.764789	9.299999	19.65926	9.400002	33.62339	9.400002	62.29181	9.099998	5.308013	9.199997	9.867703	9.299999	19.48062	9.399998	32.4828	9.399998	60.52413
9.199996948	5.087812936	9.299999237	9.789158	9.399998	19.71339	9.5	33.69553	9.5	62.43035	9.199997	5.318442	9.299999	9.888058	9.399998	19.52079	9.5	32.56168	9.5	60.68428
9.299999237	5.097698278	9.400001526	9.81623	9.5	19.75669	9.600002	33.76459	9.600002	62.57496	9.299999	5.32886	9.399998	9.908384	9.5	19.56091	9.599998	32.64041	9.599998	60.84412
9.399997711	5.115969958	9.5	9.846072	9.599998	19.8105	9.700001	33.84074	9.700001	62.71661	9.399998	5.339267	9.5	9.928682	9.599998	19.60096	9.699997	32.71899	9.699997	61.00365
9.5	5.127116112	9.600002289	9.86756	9.700001	19.86424	9.800003	33.91141	9.800003	62.84676	9.5	5.349662	9.599998	9.948591	9.699997	19.64094	9.799999	32.79743	9.799999	61.16289
9.599998474	5.13862141	9.700000763	9.893227	9.799999	19.91298	9.900002	33.98513	9.900002	62.97704	9.599998	5.360045	9.699997	9.969191	9.799999	19.68086	9.899998	32.87571	9.899998	61.3218
9.699996948	5.153595511	9.799999237	9.914925	9.899998	19.96824	10	34.05967	10	63.11153	9.699997	5.370417	9.799999	9.989404	9.899998	19.7202	10	32.95384	10	61.48042
9.799999237	5.164244227	9.900001526	9.940536	10	20.02086	10.1	34.12961	10.1	63.24483	9.799999	5.380777	9.899998	10.00959	10	19.76052	10.1	33.03181	10.1	61.63871
9.899997711	5.174489303	10	9.96559	10.1	20.06798	10.2	34.19383	10.2	63.37452	9.899998	5.391126	10	10.02974	10.1	19.80025	10.2	33.10964	10.2	61.7967
10	5.186012635	10.100002289	9.984183	10.2	20.12331	10.3	34.27063	10.3	63.51547	10	5.401464	10.1	10.04987	10.2	19.83991	10.3	33.18731	10.3	61.95437
10.09999847	5.197818783	10.200000763	10.01235	10.3	20.18238	10.4	34.34501	10.4	63.65849	10.1	5.41179	10.2	10.06997	10.3	19.87952	10.4	33.26483	10.4	62.11173
10.19999695	5.210199294	10.299999237	10.03987	10.4	20.23215	10.5	34.41123	10.5	63.78783	10.2	5.422104	10.3	10.09004	10.4	19.91906	10.5	33.34221	10.5	62.26878
10.29999924	5.224653357	10.400001526	10.06083	10.5	20.27175	10.6	34.48289	10.6	63.91845	10.3	5.432408	10.4	10.11008	10.5	19.95853	10.6	33.41942	10.6	62.42551
10.39999771	5.23257679	10.5	10.08241	10.6	20.31546	10.7	34.55103	10.7	64.04736	10.4	5.4427	10.5	10.13009	10.6	19.99795	10.7	33.49649	10.7	62.58192
10.5	5.243157158	10.600002289	10.10436	10.7	20.36462	10.8	34.62727	10.8	64.18645	10.5	5.45298	10.6	10.15008	10.7	20.03729	10.8	33.5734	10.8	62.73802
10.59999847	5.253074095	10.700000763	10.12426	10.8	20.41979	10.9	34.69975	10.9	64.31931	10.6	5.463249	10.7	10.17004	10.8	20.07658	10.9	33.65016	10.9	62.89379
10.69999695	5.265667715	10.799999237	10.15262	10.9	20.46977	11	34.77174	11	64.4518	10.7	5.473507	10.8	10.18997	10.9	20.1158	11	33.72677	11	63.04925
10.79999924	5.287139851	10.900001526	10.175	11	20.52623	11.1	34.84606	11.1	64.57547	10.8	5.483753	10.9	10.20987	11	20.15496	11.1	33.80322	11.1	63.20438
10.89999771	5.302615935	11	10.2025	11.1	20.58332	11.2	34.91245	11.2	64.70151	10.9	5.493988	11	10.22974	11.1	20.19406	11.2	33.87952	11.2	63.35919
11	5.317128595	11.100002289	10.22971	11.2	20.63028	11.3	34.9829	11.3	64.83004	11	5.504212	11.1	10.24958	11.2	20.23309	11.3	33.95567	11.3	63.51368
11.09999847	5.33585925	11.200000763	10.25349	11.3	20.67896	11.4	35.05589	11.4	64.9576	11.1	5.514424	11.2	10.2694	11.3	20.27206	11.4	34.03167	11.4	63.66785
11.19999695	5.349004646	11.299999237	10.27871	11.4	20.73378	11.5	35.12589	11.5	65.08251	11.2	5.524625	11.3	10.28919	11.4	20.31096	11.5	34.10751	11.5	63.82169
11.29999924	5.366832971	11.400001526	10.30448	11.5	20.78483	11.6	35.19458	11.6	65.20591	11.3	5.534815	11.4	10.30895	11.5	20.34981	11.6	34.1832	11.6	63.9752
11.39999771	5.3806982	11.5	10.32581	11.6	20.83386	11.7	35.26128	11.7	65.32562	11.4	5.544993	11.5	10.32868	11.6	20.38859	11.7	34.25873	11.7	64.12838
11.5	5.393878505	11.600002289	10.35089	11.7	20.88587	11.8	35.33051	11.8	65.45094	11.5	5.555161	11.6	10.34838	11.7	20.4273	11.8	34.33412	11.8	64.28124
11.59999847	5.404586976	11.700000763	10.37419	11.8	20.93658	11.9	35.40212	11.9	65.58412	11.6	5.565316	11.7	10.36806	11.8	20.46595	11.9	34.40934	11.9	64.43377
11.69999695	5.415491401	11.799999237	10.39602	11.9	20.98981	12	35.46814	12	65.71363	11.7	5.575461	11.8	10.38771	11.9	20.50454	12	34.48442	12	64.58597
11.79999924	5.428390823	11.900001526	10.42																

18.39999771	6.234136022	18.5	11.841	18.6	23.76851	18.7	39.57271	18.7	73.13651	18.4	6.229975	18.5	11.64156	18.6	22.94733	18.7	39.15825	18.7	73.97561
18.5	6.245921093	18.60000229	11.86511	18.7	23.80393	18.8	39.62537	18.8	73.23866	18.5	6.239736	18.6	11.65935	18.7	22.98168	18.8	39.22263	18.8	74.10291
18.59999847	6.263878183	18.70000076	11.89158	18.8	23.83877	18.9	39.68275	18.9	73.34417	18.6	6.248766	18.7	11.67713	18.8	23.01597	18.9	39.28685	18.9	74.2298
18.69999695	6.281109319	18.79999924	11.91148	18.9	23.87251	19	39.73963	19	73.44448	18.7	6.258146	18.8	11.69487	18.9	23.0502	19	39.35092	19	74.3563
18.79999924	6.289819417	18.90000153	11.92929	19	23.91069	19.1	39.79227	19.1	73.54279	18.8	6.267515	18.9	11.71259	19	23.08437	19.1	39.41482	19.1	74.4824
18.89999771	6.304359211	19	11.94932	19.1	23.94779	19.2	39.84624	19.2	73.64427	18.9	6.276873	19	11.73029	19.1	23.11848	19.2	39.47856	19.2	74.60809
19	6.313272417	19.10000229	11.96655	19.2	23.98547	19.3	39.89637	19.3	73.7495	19	6.286221	19.1	11.74796	19.2	23.15253	19.3	39.54215	19.3	74.73338
19.09999847	6.322917848	19.20000076	11.9859	19.3	24.02129	19.4	39.94758	19.4	73.85746	19.1	6.295558	19.2	11.7656	19.3	23.18651	19.4	39.60558	19.4	74.85826
19.19999695	6.33645041	19.29999924	12.00456	19.4	24.05541	19.5	40.00048	19.5	73.95478	19.2	6.304885	19.3	11.78321	19.4	23.22044	19.5	39.66884	19.5	74.98275
19.29999924	6.346732287	19.40000153	12.02367	19.5	24.09507	19.6	40.05934	19.6	74.05035	19.3	6.314201	19.4	11.8008	19.5	23.2543	19.6	39.73195	19.6	75.10682
19.39999771	6.359815158	19.5	12.04326	19.6	24.13287	19.7	40.11428	19.7	74.14744	19.4	6.323507	19.5	11.81837	19.6	23.28811	19.7	39.79489	19.7	75.23049
19.5	6.373385117	19.60000229	12.06073	19.7	24.16801	19.8	40.16813	19.8	74.24776	19.5	6.332802	19.6	11.8359	19.7	23.32185	19.8	39.85768	19.8	75.35375
19.59999847	6.383856367	19.70000076	12.08108	19.8	24.20047	19.9	40.22354	19.9	74.34283	19.6	6.342087	19.7	11.85341	19.8	23.35553	19.9	39.92031	19.9	75.4766
19.69999695	6.400443547	19.79999924	12.10056	19.9	24.23083	20	40.27288	20	74.43603	19.7	6.351361	19.8	11.8709	19.9	23.38915	20	39.98278	20	75.59904
19.79999924	6.413793265	19.90000153	12.11594	20	24.26048	20.1	40.32796	20.1	74.53695	19.8	6.360625	19.9	11.88836	20	23.42271	20.1	40.04509	20.1	75.72107
19.89999771	6.424268947	20	12.13035	20.1	24.29119	20.2	40.38207	20.2	74.63542	19.9	6.369878	20	11.90579	20.1	23.45621	20.2	40.10723	20.2	75.84269
20	6.436412209	20.10000229	12.15302	20.2	24.32226	20.3	40.44169	20.3	74.73576	20	6.37912	20.1	11.9232	20.2	23.48965	20.3	40.16922	20.3	75.9639
20.09999847	6.449325191	20.20000076	12.17334	20.3	24.35961	20.4	40.49359	20.4	74.83066	20.1	6.388352	20.2	11.94058	20.3	23.52303	20.4	40.23105	20.4	76.0847
20.19999695	6.463542675	20.29999924	12.19207	20.4	24.38791	20.5	40.54721	20.5	74.92561	20.2	6.397574	20.3	11.95793	20.4	23.55635	20.5	40.29272	20.5	76.20508
20.29999924	6.480249183	20.40000153	12.20492	20.5	24.41987	20.6	40.59824	20.6	75.01932	20.3	6.406786	20.4	11.97526	20.5	23.58961	20.6	40.35423	20.6	76.32505
20.39999771	6.492265733	20.5	12.2222	20.6	24.45091	20.7	40.65092	20.7	75.10859	20.4	6.415986	20.5	11.99257	20.6	23.6228	20.7	40.41588	20.7	76.4446
20.5	6.503847782	20.60000229	12.23885	20.7	24.4822	20.8	40.70312	20.8	75.20607	20.5	6.425177	20.6	12.00984	20.7	23.65594	20.8	40.47677	20.8	76.56374
20.59999847	6.515725721	20.70000076	12.25596	20.8	24.51762	20.9	40.76106	20.9	75.30402	20.6	6.434357	20.7	12.02709	20.8	23.68902	20.9	40.5378	20.9	76.68246
20.69999695	6.526603611	20.79999924	12.27569	20.9	24.55346	21	40.81772	21	75.39867	20.7	6.443526	20.8	12.04432	20.9	23.72203	21	40.59868	21	76.80077
20.79999924	6.543414131	20.90000153	12.29753	21	24.59214	21.1	40.87007	21.1	75.49248	20.8	6.452686	20.9	12.06152	21	23.75499	21.1	40.65939	21.1	76.91865
20.89999771	6.560363996	21	12.32009	21.1	24.62738	21.2	40.91984	21.2	75.58655	20.9	6.461835	21	12.07669	21.1	23.78788	21.2	40.71994	21.2	77.03612
21	6.577561987	21.10000229	12.34128	21.2	24.65646	21.3	40.96804	21.3	75.68256	21	6.470973	21.1	12.09584	21.2	23.82072	21.3	40.78033	21.3	77.15317
21.09999847	6.591718282	21.20000076	12.35746	21.3	24.69079	21.4	41.01655	21.4	75.77739	21.1	6.480101	21.2	12.11296	21.3	23.85349	21.4	40.84064	21.4	77.2698
21.19999695	6.605304683	21.29999924	12.37919	21.4	24.71832	21.5	41.06511	21.5	75.86966	21.2	6.489219	21.3	12.13006	21.4	23.88621	21.5	40.90064	21.5	77.38601
21.29999924	6.620398422	21.40000153	12.40075	21.5	24.74593	21.6	41.11414	21.6	75.96047	21.3	6.498327	21.4	12.14713	21.5	23.91886	21.6	40.96055	21.6	77.50179
21.39999771	6.635517081	21.5	12.42169	21.6	24.77118	21.7	41.16294	21.7	76.04964	21.4	6.507423	21.5	12.16418	21.6	23.95146	21.7	41.0203	21.7	77.61716
21.5	6.650981893	21.60000229	12.43671	21.7	24.7988	21.8	41.21252	21.8	76.13521	21.5	6.51651	21.6	12.1812	21.7	23.98399	21.8	41.0799	21.8	77.7321
21.59999847	6.665514456	21.70000076	12.45322	21.8	24.82419	21.9	41.27003	21.9	76.22565	21.6	6.525587	21.7	12.19819	21.8	24.01646	21.9	41.13933	21.9	77.84662
21.69999695	6.672061395	21.79999924	12.47052	21.9	24.85715	22	41.32092	22	76.32108	21.7	6.534653	21.8	12.21516	21.9	24.04888	22	41.19861	22	77.96071
21.79999924	6.679980029	21.90000153	12.49538	22	24.88632	22.1	41.36671	22.1	76.40993	21.8	6.543709	21.9	12.2321	22	24.08123	22.1	41.25772	22.1	78.07438
21.89999771	6.691214955	22	12.51775	22.1	24.90857	22.2	41.41937	22.2	76.49917	21.9	6.552754	22	12.24902	22.1	24.11353	22.2	41.31668	22.2	78.18762
22	6.70621391	22.10000229	12.5294	22.2	24.93085	22.3	41.47769	22.3	76.59864	22	6.561789	22.1	12.26591	22.2	24.14576	22.3	41.37548	22.3	78.30044
22.09999847	6.715010364	22.20000076	12.54645	22.3	24.96545	22.4	41.5282	22.4	76.69319	22.1	6.570814	22.2	12.28278	22.3	24.17794	22.4	41.43411	22.4	78.41283
22.19999695	6.723557216	22.29999924	12.56999	22.4	24.99893	22.5	41.57126	22.5	76.78913	22.2	6.579829	22.3	12.29962	22.4	24.21005	22.5	41.49259	22.5	78.52448
22.29999924	6.738165889	22.40000153	12.58985	22.5	25.02551	22.6	41.61915	22.6	76.88847	22.3	6.588834	22.4	12.31644	22.5	24.24211	22.6	41.55091	22.6	78.63633
22.39999771	6.749593217	22.5	12.60668	22.6	25.05726	22.7	41.66762	22.7	76.97856	22.4	6.597828	22.5	12.33323	22.6	24.2741	22.7	41.60907	22.7	78.74744
22.5	6.761550731	22.60000229	12.62719	22.7	25.08486	22.8	41.71695	22.8	77.06919	22.5	6.606812	22.6	12.34999	22.7	24.30604	22.8	41.66707	22.8	78.85812
22.59999847	6.773552275	22.70000076	12.64788	22.8	25.115	22.9	41.76121	22.9	77.15618	22.6	6.615785	22.7	12.36673	22.8	24.33791	22.9	41.72491	22.9	78.96836
22.69999695	6.785038825	22.79999924	12.66425	22.9	25.14072	23	41.80699	23	77.24363	22.7	6.624749	22.8	12.38345	22.9	24.36973	23	41.78259	23	79.07818
22.79999924	6.795957417	22.90000153	12.6785	23	25.16986	23.1	41.85904	23.1	77.33311	22.8	6.633702	22.9	12.40014	23	24.40149	23.1	41.84011	23.1	79.18757
22.89999771	6.79790425	23	12.69636	23.1	25.19509	23.2	41.90729	23.2	77.42291	22.9	6.642645	23	12.4168	23.1	24.43319	23.2	41.89747	23.2	79.29652
23	6.807268218	23.10000229	12.71349	23.2	25.22342	23.3	41.9517	23.3	77.51597	23	6.651578	23.1	12.43344	23.2	24.46483	23.3	41.95467	23.3	79.40505
23.09999847	6.814133039	23.20000076	12.73134	23.3	25.25368	23.4	42.00176	23.4	77.61661	23.1	6.660501	23.2	12.45005	23.3	24.49641	23.4	42.01172	23.4	79.51314
23.19999695	6.819330303	23.29999924	12.74557	23.4	25.2807	23.5	42.04853	23.5	77.71574	23.2	6.669413	23.3	12.46664	23.4	24.52792	23.5	42.0686	23.5	79.6208
23.29999924	6.827304975	23.40000153	12.7726	23.5	25.30607	23.6	42.0945	23.6	77.81461	23.3	6.678316	23.4	12.4832	23.5	24.55939	23.6	42.12533	23.6	79.72803
23.39999771	6.842113004	23.5	12.79435	23.6	25.33466	23.7	42.13962	23.7	77.90456	23.4	6.687208	23.5	12.49974	23.6	24.59079	23.7	42.18189	23.7	79.83482
23.5	6.853386511	23.60000229	12.81358	23.7	25.35977	23.8	42.19176	23.8	77.99639	23.5	6.696091	23.6	12.51625	23.7	24.62213	23.8	42.2383	23.8	79.94118
23.59999847	6.863077152	23.70000076	12.83079																

29.90000153	7.49220317	30.00000381	13.80982	30.1	27.0326	30.2	45.14172	30.2	83.34652	29.9	7.24388	30	13.52199	30.1	26.50719	30.2	45.52139	30.2	85.83407
30	7.49779637	30.10000229	13.82118	30.2	27.05318	30.3	45.18728	30.3	83.43058	30	7.252123	30.1	13.53693	30.2	26.53479	30.3	45.56766	30.3	85.91187
30.09999847	7.50321442	30.20000076	13.83463	30.3	27.07507	30.4	45.2345	30.4	83.51814	30.1	7.260356	30.2	13.55184	30.3	26.56234	30.4	45.61377	30.4	85.98924
30.19999695	7.513352961	30.29999924	13.84998	30.4	27.10102	30.5	45.27657	30.5	83.59842	30.2	7.26858	30.3	13.56672	30.4	26.58983	30.5	45.65973	30.5	86.06617
30.29999542	7.522529042	30.39999771	13.86714	30.5	27.12118	30.6	45.31851	30.6	83.67438	30.3	7.276794	30.4	13.58159	30.5	26.61727	30.6	45.70555	30.6	86.14267
30.40000153	7.534655383	30.50000381	13.8803	30.6	27.14428	30.7	45.36281	30.7	83.75409	30.4	7.284999	30.5	13.59643	30.6	26.64644	30.7	45.7512	30.7	86.21873
30.5	7.539404756	30.60000229	13.89196	30.6	27.16329	30.8	45.41111	30.8	83.83314	30.5	7.293195	30.6	13.61125	30.7	26.67197	30.8	45.79671	30.8	86.29671
30.59999847	7.545330597	30.70000076	13.90521	30.8	27.18572	30.9	45.45783	30.9	83.91356	30.6	7.30138	30.7	13.62604	30.8	26.69924	30.9	45.84207	30.9	86.36958
30.69999695	7.549429372	30.79999924	13.91777	30.9	27.2069	31	45.49957	31	83.99306	30.7	7.309557	30.8	13.64081	30.9	26.72645	31	45.88728	31	86.44435
30.79999542	7.55667011	30.89999771	13.93207	31	27.23429	31.1	45.54084	31.1	84.07335	30.8	7.317724	30.9	13.65556	31	26.75361	31.1	45.93233	31.1	86.5187
30.90000153	7.561449691	31.00000381	13.94789	31.1	27.25633	31.2	45.57688	31.2	84.15136	30.9	7.325881	31	13.67029	31.1	26.78071	31.2	45.97724	31.2	86.59261
31	7.566226895	31.10000229	13.9608	31.2	27.27557	31.3	45.61774	31.3	84.23219	31	7.334029	31.1	13.68499	31.2	26.80776	31.3	46.02199	31.3	86.66661
31.09999847	7.570770004	31.20000076	13.96748	31.3	27.30043	31.4	45.66376	31.4	84.30995	31.1	7.342168	31.2	13.69967	31.3	26.83475	31.4	46.06666	31.4	86.73917
31.19999695	7.572808731	31.29999924	13.98187	31.4	27.32345	31.5	45.7056	31.5	84.38618	31.2	7.350297	31.3	13.71432	31.4	26.86169	31.5	46.11105	31.5	86.8118
31.29999542	7.579184685	31.39999771	14.00012	31.5	27.34437	31.6	45.74398	31.6	84.46153	31.3	7.358416	31.4	13.72896	31.5	26.88857	31.6	46.15536	31.6	86.88401
31.40000153	7.588096002	31.50000381	14.01472	31.6	27.36402	31.7	45.78615	31.7	84.54198	31.4	7.366527	31.5	13.74356	31.6	26.91539	31.7	46.19951	31.7	86.95579
31.5	7.592032434	31.60000229	14.02676	31.7	27.38701	31.8	45.82638	31.8	84.62195	31.5	7.374628	31.6	13.75815	31.7	26.94217	31.8	46.24352	31.8	87.02715
31.59999847	7.597984137	31.70000076	14.04288	31.8	27.40781	31.9	45.85748	31.9	84.69265	31.6	7.382719	31.7	13.77271	31.8	26.96888	31.9	46.28737	31.9	87.09809
31.69999695	7.609960259	31.79999924	14.05391	31.9	27.42377	32	45.89625	32	84.76294	31.7	7.390801	31.8	13.78725	31.9	26.99554	32	46.33108	32	87.1686
31.79999542	7.616595463	31.89999771	14.06294	32	27.4474	32.1	45.93962	32.1	84.84175	31.8	7.398874	31.9	13.80177	32	27.02215	32.1	46.37464	32.1	87.23869
31.90000153	7.617610214	32.00000381	14.07651	32.1	27.47634	32.2	45.98213	32.2	84.92221	31.9	7.406938	32	13.81626	32.1	27.04877	32.2	46.41805	32.2	87.30836
32	7.623856253	32.10000229	14.09208	32.2	27.50079	32.3	46.02468	32.3	84.99667	32	7.414992	32.1	13.83074	32.2	27.0752	32.3	46.46131	32.3	87.37761
32.09999847	7.633238692	32.20000076	14.10656	32.3	27.52628	32.4	46.06418	32.4	85.06932	32.1	7.423036	32.2	13.84518	32.3	27.10164	32.4	46.50443	32.4	87.44644
32.19999695	7.642314861	32.29999924	14.11577	32.4	27.54921	32.5	46.10512	32.5	85.14437	32.2	7.431072	32.3	13.85961	32.4	27.12803	32.5	46.54739	32.5	87.51485
32.29999542	7.648494216	32.39999771	14.12742	32.5	27.57164	32.6	46.14789	32.6	85.22244	32.3	7.439097	32.4	13.87401	32.5	27.15437	32.6	46.59021	32.6	87.58284
32.40000153	7.655168466	32.50000381	14.13858	32.6	27.59503	32.7	46.19098	32.7	85.29558	32.4	7.447115	32.5	13.88839	32.6	27.18064	32.7	46.63288	32.7	87.65041
32.5	7.659039502	32.60000229	14.15079	32.7	27.61785	32.8	46.23456	32.8	85.37228	32.5	7.455122	32.6	13.90275	32.7	27.20687	32.8	46.6754	32.8	87.71757
32.59999847	7.666402687	32.70000076	14.16329	32.8	27.64567	32.9	46.2737	32.9	85.44748	32.6	7.46312	32.7	13.91708	32.8	27.23304	32.9	46.71778	32.9	87.78432
32.69999695	7.671045665	32.79999924	14.17796	32.9	27.67046	33	46.31886	33	85.52257	32.7	7.471108	32.8	13.93139	32.9	27.25916	33	46.76001	33	87.85065
32.79999542	7.679377613	32.89999771	14.19233	33	27.69427	33.1	46.35887	33.1	85.59592	32.8	7.479088	32.9	13.94568	33	27.28522	33.1	46.80209	33.1	87.91656
32.90000153	7.688473218	33.00000381	14.20798	33.1	27.71776	33.2	46.39205	33.2	85.66935	32.9	7.487058	33	13.95995	33.1	27.31123	33.2	46.84402	33.2	87.98206
33	7.698314797	33.10000229	14.22212	33.2	27.74033	33.3	46.42824	33.3	85.74178	33	7.495019	33.1	13.97419	33.2	27.33718	33.3	46.88581	33.3	88.04715
33.09999847	7.704108463	33.20000076	14.23293	33.3	27.76066	33.4	46.46297	33.4	85.81005	33.1	7.502971	33.2	13.98841	33.3	27.36308	33.4	46.92745	33.4	88.11184
33.19999695	7.707542859	33.29999924	14.24718	33.4	27.77806	33.5	46.50111	33.5	85.88224	33.2	7.510913	33.3	14.00261	33.4	27.38893	33.5	46.96985	33.5	88.17611
33.29999542	7.712249075	33.39999771	14.25479	33.5	27.79986	33.6	46.53794	33.6	85.94839	33.3	7.518846	33.4	14.01678	33.5	27.41472	33.6	47.0103	33.6	88.23997
33.40000153	7.715896389	33.50000381	14.26876	33.6	27.81913	33.7	46.57558	33.7	86.01913	33.4	7.526771	33.5	14.03094	33.6	27.44046	33.7	47.0515	33.7	88.30343
33.5	7.722898407	33.60000229	14.2849	33.7	27.84264	33.8	46.61394	33.8	86.08357	33.5	7.534685	33.6	14.04507	33.7	27.46614	33.8	47.09256	33.8	88.36648
33.59999847	7.731948922	33.70000076	14.29934	33.8	27.86245	33.9	46.65348	33.9	86.14787	33.6	7.542591	33.7	14.05917	33.8	27.49177	33.9	47.13348	33.9	88.42913
33.69999695	7.739898726	33.79999924	14.31111	33.9	27.88448	34	46.69908	34	86.21855	33.7	7.550487	33.8	14.07326	33.9	27.51735	34	47.17425	34	88.49137
33.79999542	7.748349099	33.89999771	14.32284	34	27.90946	34.1	46.73828	34.1	86.28969	33.8	7.558374	33.9	14.08732	34	27.54283	34.1	47.21487	34.1	88.5532
33.90000153	7.753710219	34.00000381	14.34163	34.1	27.93035	34.2	46.77931	34.2	86.36328	33.9	7.566252	34	14.10136	34.1	27.56834	34.2	47.25535	34.2	88.61464
34	7.760525848	34.10000229	14.35749	34.2	27.95754	34.3	46.81763	34.3	86.43444	34	7.574121	34.1	14.11538	34.2	27.59376	34.3	47.29569	34.3	88.67567
34.09999847	7.767614238	34.20000076	14.37266	34.3	27.98232	34.4	46.85852	34.4	86.50821	34.1	7.58198	34.2	14.12938	34.3	27.61912	34.4	47.33588	34.4	88.73631
34.19999695	7.77586447	34.29999924	14.38379	34.4	28.00728	34.5	46.89824	34.5	86.57856	34.2	7.589831	34.3	14.14335	34.4	27.64443	34.5	47.37593	34.5	88.79654
34.29999542	7.783845032	34.39999771	14.40142	34.5	28.02805	34.6	46.94091	34.6	86.65032	34.3	7.597672	34.4	14.1573	34.5	27.66968	34.6	47.41583	34.6	88.85638
34.40000153	7.795725424	34.50000381	14.41512	34.6	28.04976	34.7	46.97953	34.7	86.72229	34.4	7.605504	34.5	14.17123	34.6	27.69498	34.7	47.45559	34.7	88.91582
34.5	7.803481323	34.60000229	14.42746	34.7	28.07286	34.8	47.01871	34.8	86.79472	34.5	7.613327	34.6	14.18513	34.7	27.72004	34.8	47.49521	34.8	88.97487
34.59999847	7.808696196	34.70000076	14.43519	34.8	28.09418	34.9	47.05419	34.9	86.86597	34.6	7.621141	34.7	14.19902	34.8	27.74513	34.9	47.53469	34.9	89.03353
34.69999695	7.817129409	34.79999924	14.44793	34.9	28.11561	35	47.09198	35	86.94119	34.7	7.628946	34.8	14.21288	34.9	27.77018	35	47.57402	35	89.09179
34.79999542	7.822863783	34.89999771	14.45638	35	28.14162	35.1	47.12692	35.1	87.01251	34.8	7.636741	34.9	14.22672	35	27.79517	35.1	47.61321	35.1	89.14966
34.90000153	7.828695934	35.00000381	14.46744	35.1	28.16597	35.2	47.16345	35.2	87.08806	34.9	7.644528	35	14.24054	35.1	27.82031	35.2	47.65226	35.2	89.20714
35	7.836728899	35.10000229	14.47842	35.2	28.1912	35.3	47.19773	35.3	87.16341	35	7.652306	35.1	14.25433	35.2	27.84499	35.3			

41.40000153	8.308201653	41.50000381	15.26312	41.6	29.48196	41.7	49.54855	41.7	91.5565	41.4	8.131559	41.5	15.09228	41.6	29.33058	41.7	49.89779	41.7	92.17413
41.5	8.318215222	41.6000229	15.27202	41.7	29.50258	41.8	49.58647	41.8	91.6176	41.5	8.138764	41.6	15.10469	41.7	29.35217	41.8	49.92804	41.8	92.20909
41.59999847	8.32441101	41.70000076	15.28341	41.8	29.52008	41.9	49.61452	41.9	91.6751	41.6	8.145961	41.7	15.11708	41.8	29.37371	41.9	49.95816	41.9	92.24375
41.69999695	8.334896752	41.79999924	15.29714	41.9	29.53182	42	49.64718	42	91.73851	41.7	8.153149	41.8	15.12945	41.9	29.3952	42	49.98817	42	92.27813
41.79999542	8.343293246	41.89999771	15.3028	42	29.54938	42.1	49.68094	42.1	91.80273	41.8	8.160329	41.9	15.1418	42	29.41664	42.1	50.01804	42.1	92.31223
41.90000153	8.345366421	42.00000381	15.3109	42.1	29.5629	42.2	49.71715	42.2	91.86795	41.9	8.167501	42	15.15413	42.1	29.43803	42.2	50.0478	42.2	92.34604
42	8.350223144	42.10000229	15.31843	42.2	29.58665	42.3	49.75829	42.3	91.93597	42	8.174664	42.1	15.16643	42.2	29.45938	42.3	50.07743	42.3	92.37958
42.09999847	8.353340483	42.20000076	15.33101	42.3	29.60479	42.4	49.79489	42.4	92.00411	42.2	8.181818	42.2	15.17872	42.3	29.48068	42.4	50.10695	42.4	92.41283
42.19999695	8.362798882	42.29999924	15.34371	42.4	29.62292	42.5	49.83316	42.5	92.0736	42.2	8.188964	42.3	15.19099	42.4	29.50193	42.5	50.13634	42.5	92.44581
42.29999542	8.37392162	42.39999771	15.35648	42.5	29.6449	42.6	49.86658	42.6	92.13608	42.3	8.196102	42.4	15.20323	42.5	29.52313	42.6	50.1656	42.6	92.47851
42.40000153	8.381813097	42.50000381	15.37614	42.6	29.66164	42.7	49.89683	42.7	92.19765	42.4	8.203231	42.5	15.21546	42.6	29.54428	42.7	50.19475	42.7	92.51094
42.5	8.391345951	42.60000229	15.3884	42.7	29.67758	42.8	49.93042	42.8	92.25946	42.5	8.210352	42.6	15.22767	42.7	29.56538	42.8	50.22378	42.8	92.5431
42.59999847	8.398074918	42.70000076	15.40277	42.8	29.69766	42.9	49.96599	42.9	92.31735	42.6	8.217464	42.7	15.23985	42.8	29.58644	42.9	50.25268	42.9	92.57498
42.69999695	8.402790739	42.79999924	15.41542	42.9	29.71588	43	50.00308	43	92.38018	42.7	8.224568	42.8	15.25202	42.9	29.60745	43	50.28147	43	92.6066
42.79999542	8.409995835	42.89999771	15.42729	43	29.73685	43.1	50.03945	43.1	92.44352	42.8	8.231663	42.9	15.26416	43	29.62841	43.1	50.31013	43.1	92.63795
42.90000153	8.4113856815	43.00000381	15.43945	43.1	29.75605	43.2	50.07491	43.2	92.51009	42.9	8.238751	43	15.27629	43.1	29.64933	43.2	50.33868	43.2	92.66903
43	8.423218812	43.10000229	15.45223	43.2	29.77751	43.3	50.11276	43.3	92.57304	43	8.245829	43.1	15.28839	43.2	29.67019	43.3	50.36711	43.3	92.69985
43.09999847	8.428790623	43.20000076	15.47053	43.3	29.79621	43.4	50.14483	43.4	92.63433	43.1	8.252899	43.2	15.30048	43.3	29.69101	43.4	50.39542	43.4	92.73041
43.19999695	8.438539659	43.29999924	15.48423	43.4	29.8098	43.5	50.17605	43.5	92.69949	43.2	8.259961	43.3	15.31254	43.4	29.71179	43.5	50.4236	43.5	92.76071
43.29999542	8.446412447	43.39999771	15.48869	43.5	29.82662	43.6	50.20727	43.6	92.76408	43.3	8.267014	43.4	15.32459	43.5	29.73251	43.6	50.45167	43.6	92.79075
43.40000153	8.451043722	43.50000381	15.49517	43.6	29.84779	43.7	50.24134	43.7	92.82706	43.4	8.27406	43.5	15.33661	43.6	29.75319	43.7	50.47963	43.7	92.82053
43.5	8.455487228	43.60000229	15.50479	43.7	29.86598	43.8	50.272	43.8	92.88692	43.5	8.281097	43.6	15.34862	43.7	29.77382	43.8	50.50746	43.8	92.85005
43.59999847	8.461346165	43.70000076	15.51623	43.8	29.87934	43.9	50.30764	43.9	92.9489	43.6	8.288125	43.7	15.3606	43.8	29.7944	43.9	50.53518	43.9	92.87933
43.69999695	8.471012337	43.79999924	15.52625	43.9	29.89681	44	50.3437	44	93.01395	43.7	8.295145	43.8	15.37257	43.9	29.81494	44	50.56278	44	92.90835
43.79999542	8.476992872	43.89999771	15.53721	44	29.91293	44.1	50.37725	44.1	93.0793	43.8	8.302157	43.9	15.38541	44	29.83542	44.1	50.59026	44.1	92.93712
43.90000153	8.483293538	44.00000381	15.5505	44.1	29.93451	44.2	50.4097	44.2	93.14002	43.9	8.30916	44	15.39644	44.1	29.85587	44.2	50.61763	44.2	92.96564
44	8.486148117	44.10000229	15.56326	44.2	29.95426	44.3	50.4433	44.3	93.20512	44	8.316155	44.1	15.40834	44.2	29.87626	44.3	50.64488	44.3	92.99391
44.09999847	8.491841597	44.20000076	15.57366	44.3	29.9773	44.4	50.47485	44.4	93.26823	44.1	8.323142	44.2	15.42023	44.3	29.89661	44.4	50.67202	44.4	93.02194
44.19999695	8.50081079	44.29999924	15.58678	44.4	29.99876	44.5	50.50619	44.5	93.32862	44.2	8.330121	44.3	15.4321	44.4	29.91691	44.5	50.69904	44.5	93.04973
44.29999542	8.50520591	44.39999771	15.59882	44.5	30.01678	44.6	50.53196	44.6	93.38422	44.3	8.337091	44.4	15.44394	44.5	29.93717	44.6	50.72594	44.6	93.07727
44.40000153	8.5128859	44.50000381	15.61135	44.6	30.03413	44.7	50.56704	44.7	93.44727	44.4	8.344053	44.5	15.45577	44.6	29.95737	44.7	50.75273	44.7	93.10457
44.5	8.518474813	44.60000229	15.6212	44.7	30.05364	44.8	50.59709	44.8	93.50899	44.5	8.351007	44.6	15.46758	44.7	29.97753	44.8	50.77941	44.8	93.13163
44.59999847	8.518254606	44.70000076	15.63328	44.8	30.07321	44.9	50.6291	44.9	93.56935	44.6	8.357952	44.7	15.47936	44.8	29.99807	44.9	50.80597	44.9	93.15846
44.69999695	8.527748642	44.79999924	15.64381	44.9	30.09333	45	50.66035	45	93.63154	44.7	8.364889	44.8	15.49113	44.9	30.01772	45	50.83242	45	93.18505
44.79999542	8.534984037	44.89999771	15.65465	45	30.11136	45.1	50.70213	45.1	93.70018	44.8	8.371818	44.9	15.50288	45	30.03774	45.1	50.85875	45.1	93.21141
44.90000153	8.541132036	45.00000381	15.6666	45.1	30.13283	45.2	50.74081	45.2	93.76501	44.9	8.378739	45	15.51461	45.1	30.05772	45.2	50.88497	45.2	93.23753
45	8.547110474	45.10000229	15.68108	45.2	30.15253	45.3	50.77832	45.3	93.8275	45	8.385652	45.1	15.52631	45.2	30.07765	45.3	50.91108	45.3	93.26343
45.09999847	8.55545755	45.20000076	15.69207	45.3	30.17215	45.4	50.80642	45.4	93.88735	45.1	8.392556	45.2	15.538	45.3	30.09753	45.4	50.93707	45.4	93.28909
45.19999695	8.561453821	45.29999924	15.70597	45.4	30.18957	45.5	50.84022	45.5	93.95152	45.2	8.399452	45.3	15.54967	45.4	30.11737	45.5	50.96296	45.5	93.31453
45.29999542	8.568340664	45.39999771	15.71398	45.5	30.2103	45.6	50.87308	45.6	94.01713	45.3	8.40634	45.4	15.56132	45.5	30.13716	45.6	50.98873	45.6	93.33974
45.40000153	8.577195389	45.50000381	15.72562	45.6	30.23117	45.7	50.90551	45.7	94.08143	45.4	8.41322	45.5	15.57295	45.6	30.15691	45.7	51.01439	45.7	93.36473
45.5	8.586689297	45.60000229	15.7357	45.7	30.25066	45.8	50.93604	45.8	94.14337	45.5	8.420091	45.6	15.58456	45.7	30.17661	45.8	51.03994	45.8	93.38949
45.59999847	8.59549746	45.70000076	15.74581	45.8	30.26774	45.9	50.9666	45.9	94.20362	45.6	8.426954	45.7	15.59615	45.8	30.19626	45.9	51.06537	45.9	93.41404
45.69999695	8.599246343	45.79999924	15.75278	45.9	30.28375	46	51.00383	46	94.26799	45.7	8.433809	45.8	15.60772	45.9	30.21587	46	51.0907	46	93.43836
45.79999542	8.604550556	45.89999771	15.75798	46	30.30448	46.1	51.04207	46.1	94.33419	45.8	8.440656	45.9	15.61928	46	30.23544	46.1	51.11922	46.1	93.46247
45.90000153	8.60943894	46.00000381	15.77086	46.1	30.32786	46.2	51.07089	46.2	94.39524	45.9	8.447496	46	15.63081	46.1	30.25495	46.2	51.14102	46.2	93.48635
46	8.617019957	46.10000229	15.78673	46.2	30.34936	46.3	51.10125	46.3	94.45376	46	8.454326	46.1	15.64232	46.2	30.27443	46.3	51.16602	46.3	93.51003
46.09999847	8.628464187	46.20000076	15.7986	46.3	30.36788	46.4	51.13621	46.4	94.51792	46.1	8.461149	46.2	15.65382	46.3	30.29385	46.4	51.19091	46.4	93.53349
46.19999695	8.634376256	46.29999924	15.80658	46.4	30.38618	46.5	51.1714	46.5	94.58213	46.2	8.467963	46.3	15.66529	46.4	30.31324	46.5	51.21569	46.5	93.55674
46.29999542	8.640556667	46.39999771	15.817	46.5	30.40189	46.6	51.20762	46.6	94.64745	46.3	8.474769	46.4	15.67675	46.5	30.33257	46.6	51.24036	46.6	93.57978
46.40000153	8.650187444	46.50000381	15.82805	46.6	30.42108	46.7	51.24265	46.7	94.71161	46.4	8.481568	46.5	15.68819	46.6	30.35186	46.7	51.26492	46.7	93.60261
46.5	8.657672236	46.60000229	15.83886	46.7	30.44443	46.8	51.27471	46.8	94.77392	46.5	8.488358	46.6	15.6996	46.7	30.37111	46.8	51.28937	46.8	

52.90000153	9.058707469	53.00000381	16.55249	53.1	31.56175	53.2	53.28544	53.2	98.61547	52.9	8.90645	53	16.39148	53.1	31.51237	53.2	52.64495	53.2	94.70876
53	9.064055585	53.10000229	16.56078	53.2	31.58156	53.3	53.32109	53.3	98.67262	53	8.912731	53.1	16.4017	53.2	31.52883	53.3	52.66309	53.3	94.72094
53.09999847	9.067944717	53.20000076	16.57213	53.3	31.60026	53.4	53.35203	53.4	98.72938	53.1	8.919004	53.2	16.4119	53.3	31.54526	53.4	52.68115	53.4	94.73301
53.19999695	9.0707068938	53.29999924	16.58189	53.4	31.6201	53.5	53.37968	53.5	98.79073	53.2	8.92527	53.3	16.42209	53.4	31.56165	53.5	52.69912	53.5	94.74495
53.29999542	9.085419201	53.39999771	16.59305	53.5	31.63754	53.6	53.40641	53.6	98.84666	53.3	8.931529	53.4	16.43226	53.5	31.578	53.6	52.71701	53.6	94.75677
53.40000153	9.096811389	53.50000381	16.60669	53.6	31.65203	53.7	53.43334	53.7	98.90204	53.4	8.93778	53.5	16.44241	53.6	31.59431	53.7	52.7348	53.7	94.76848
53.5	9.105872293	53.60000229	16.61481	53.7	31.66842	53.8	53.46039	53.8	98.95708	53.5	8.944023	53.6	16.45254	53.7	31.61058	53.8	52.75252	53.8	94.78007
53.59999847	9.110680819	53.70000076	16.62311	53.8	31.68736	53.9	53.48824	53.9	99.0144	53.6	8.950259	53.7	16.46266	53.8	31.62681	53.9	52.77015	53.9	94.79155
53.69999695	9.112669812	53.79999924	16.6335	53.9	31.70728	54	53.51426	54	99.07182	53.7	8.956487	53.8	16.47276	53.9	31.64299	54	52.7877	54	94.80291
53.79999542	9.119498484	53.89999771	16.64688	54	31.72127	54.1	53.54959	54.1	99.13375	53.8	8.962708	53.9	16.48284	54	31.65914	54.1	52.80516	54.1	94.81417
53.90000153	9.1217189643	54.00000381	16.66056	54.1	31.74122	54.2	53.57791	54.2	99.19169	53.9	8.968921	54	16.49291	54.1	31.67525	54.2	52.82254	54.2	94.82531
54	9.134987446	54.10000229	16.67547	54.2	31.75704	54.3	53.60677	54.3	99.24901	54	8.975127	54.1	16.50295	54.2	31.69132	54.3	52.83983	54.3	94.83634
54.09999847	9.143594285	54.20000076	16.68251	54.3	31.77048	54.4	53.63178	54.4	99.3042	54.1	8.981325	54.2	16.51298	54.3	31.70735	54.4	52.85704	54.4	94.84726
54.19999695	9.150814558	54.29999924	16.6955	54.4	31.78398	54.5	53.65739	54.5	99.35511	54.2	8.987516	54.3	16.52299	54.4	31.72334	54.5	52.87417	54.5	94.85807
54.29999542	9.156802383	54.39999771	16.70504	54.5	31.79651	54.6	53.68519	54.6	99.40766	54.3	8.993699	54.4	16.53299	54.5	31.73929	54.6	52.89122	54.6	94.86877
54.40000153	9.161739578	54.50000381	16.71034	54.6	31.81495	54.7	53.71213	54.7	99.46145	54.4	8.999875	54.5	16.54297	54.6	31.7552	54.7	52.90818	54.7	94.87937
54.5	9.162375965	54.60000229	16.72306	54.7	31.82819	54.8	53.74233	54.8	99.51682	54.5	9.000644	54.6	16.55293	54.7	31.77107	54.8	52.92507	54.8	94.88986
54.59999847	9.169589622	54.70000076	16.73323	54.8	31.8446	54.9	53.77066	54.9	99.57021	54.6	9.012205	54.7	16.56287	54.8	31.7869	54.9	52.94187	54.9	94.90025
54.69999695	9.176237762	54.79999924	16.74382	54.9	31.86207	55	53.80278	55	99.62034	54.7	9.018358	54.8	16.57279	54.9	31.8027	55	52.95859	55	94.91054
54.79999542	9.186146941	54.89999771	16.75605	55	31.87673	55.1	53.84109	55.1	99.67887	54.8	9.024504	54.9	16.5827	55	31.81845	55.1	52.97523	55.1	94.92072
54.90000153	9.195145599	55.00000381	16.76677	55.1	31.89534	55.2	53.87225	55.2	99.73459	54.9	9.030643	55	16.59259	55.1	31.83417	55.2	52.99179	55.2	94.9308
55	9.199782096	55.10000229	16.78012	55.2	31.9113	55.3	53.90233	55.3	99.78624	54.9	9.036774	55.1	16.60247	55.2	31.84984	55.3	53.00826	55.3	94.94078
55.09999847	9.209221248	55.20000076	16.79278	55.3	31.92673	55.4	53.93156	55.4	99.83554	55	9.042898	55.2	16.61233	55.3	31.86548	55.4	53.02466	55.4	94.95066
55.19999695	9.214512457	55.29999924	16.80308	55.4	31.93969	55.5	53.96135	55.5	99.8865	55.1	9.049014	55.3	16.62217	55.4	31.88108	55.5	53.04098	55.5	94.96044
55.29999542	9.219012374	55.39999771	16.80739	55.5	31.95954	55.6	53.98942	55.6	99.93544	55.3	9.055123	55.4	16.63199	55.5	31.89664	55.6	53.05722	55.6	94.97013
55.40000153	9.215890994	55.50000381	16.82024	55.6	31.97336	55.7	54.01456	55.7	99.98477	55.4	9.061225	55.5	16.64418	55.6	31.91216	55.7	53.07338	55.7	94.97971
55.5	9.216580726	55.60000229	16.82911	55.7	31.98764	55.8	54.03892	55.8	100.0381	55.5	9.06732	55.6	16.65158	55.7	31.92764	55.8	53.08946	55.8	94.9892
55.59999847	9.21891602	55.70000076	16.84027	55.8	32.00091	55.9	54.0708	55.9	100.0967	55.6	9.073406	55.7	16.66136	55.8	31.94308	55.9	53.10547	55.9	94.9986
55.69999695	9.22033517	55.79999924	16.84781	55.9	32.01721	56	54.10281	56	100.1504	55.7	9.079486	55.8	16.67111	55.9	31.95849	56	53.12139	56	95.0079
55.79999542	9.226789722	55.89999771	16.86026	56	32.03094	56.1	54.13063	56.1	100.2026	55.8	9.085558	55.9	16.68085	56	31.97386	56.1	53.13724	56.1	95.0171
55.90000153	9.232065805	56.00000381	16.86944	56.1	32.04613	56.2	54.1529	56.2	100.2547	55.9	9.091623	56	16.69057	56.1	31.98918	56.2	53.15031	56.2	95.02622
56	9.234093378	56.10000229	16.87494	56.2	32.0561	56.3	54.17876	56.3	100.3112	56	9.097681	56.1	16.70028	56.2	32.00447	56.3	53.1687	56.3	95.0344
56.09999847	9.237161027	56.20000076	16.87737	56.3	32.07049	56.4	54.20493	56.4	100.3648	56.1	9.103731	56.2	16.70996	56.3	32.01973	56.4	53.18432	56.4	95.04417
56.19999695	9.237808192	56.29999924	16.88384	56.4	32.08601	56.5	54.2293	56.5	100.4148	56.2	9.109774	56.3	16.71963	56.4	32.03494	56.5	53.19986	56.5	95.05302
56.29999542	9.24585609	56.39999771	16.89027	56.5	32.09981	56.6	54.25816	56.6	100.4639	56.3	9.115809	56.4	16.72929	56.5	32.05012	56.6	53.21532	56.6	95.06177
56.40000153	9.254267645	56.50000381	16.89926	56.6	32.11504	56.7	54.28448	56.7	100.5156	56.4	9.121838	56.5	16.73892	56.6	32.06252	56.7	53.23071	56.7	95.07043
56.5	9.25723964	56.60000229	16.90992	56.7	32.12674	56.8	54.31119	56.8	100.5649	56.5	9.127859	56.6	16.74855	56.7	32.08035	56.8	53.24602	56.8	95.07901
56.59999847	9.262444488	56.70000076	16.91927	56.8	32.13411	56.9	54.33482	56.9	100.6104	56.6	9.133872	56.7	16.75815	56.8	32.09542	56.9	53.26126	56.9	95.0875
56.69999695	9.267894745	56.79999924	16.92644	56.9	32.1438	57	54.36562	57	100.6571	56.7	9.139878	56.8	16.76774	56.9	32.11044	57	53.27642	57	95.09591
56.79999542	9.274196573	56.89999771	16.92763	57	32.15891	57.1	54.39241	57.1	100.7061	56.8	9.145877	56.9	16.77731	57	32.12543	57.1	53.2915	57.1	95.10423
56.90000153	9.276265214	57.00000381	16.93704	57.1	32.17589	57.2	54.41742	57.2	100.7628	56.9	9.15187	57	16.78686	57.1	32.14038	57.2	53.30651	57.2	95.11246
57	9.283219792	57.10000229	16.94703	57.2	32.19692	57.3	54.44124	57.3	100.8122	57	9.157854	57.1	16.79664	57.2	32.15529	57.3	53.32145	57.3	95.12061
57.09999847	9.286661583	57.20000076	16.9565	57.3	32.21365	57.4	54.46995	57.4	100.8636	57.1	9.163831	57.2	16.80592	57.3	32.17016	57.4	53.33632	57.4	95.12868
57.19999695	9.298022344	57.29999924	16.96409	57.4	32.23372	57.5	54.49554	57.5	100.9098	57.2	9.169801	57.3	16.81542	57.4	32.185	57.5	53.35111	57.5	95.13667
57.29999542	9.297420126	57.39999771	16.97656	57.5	32.25565	57.6	54.52224	57.6	100.9674	57.3	9.175764	57.4	16.82491	57.5	32.1998	57.6	53.36583	57.6	95.14458
57.40000153	9.304202595	57.50000381	16.98753	57.6	32.27446	57.7	54.55268	57.7	101.0107	57.4	9.18172	57.5	16.83438	57.6	32.21456	57.7	53.38047	57.7	95.1524
57.5	9.312552926	57.60000229	16.99776	57.7	32.28099	57.8	54.5901	57.8	101.0778	57.5	9.187668	57.6	16.84383	57.7	32.22927	57.8	53.39504	57.8	95.16015
57.59999847	9.321283604	57.70000076	17.00954	57.8	32.29662	57.9	54.62026	57.9	101.1325	57.6	9.193609	57.7	16.85327	57.8	32.24397	57.9	53.40954	57.9	95.16782
57.69999695	9.325690738	57.79999924	17.02265	57.9	32.30781	58	54.64734	58	101.1856	57.7	9.199543	57.8	16.86269	57.9	32.25862	58	53.42397	58	95.17541
57.79999542	9.334836504	57.89999771	17.02802	58	32.31458	58.1	54.67765	58.1	101.2463	57.8	9.20547	57.9	16.87209	58	32.27324	58.1	53.43833	58.1	95.18292
57.90000153	9.336415915	58.00000381	17.03835	58.1	32.32673	58.2	54.69622	58.2	101.2837	57.9	9.21139	58	16.88148	58.1	32.28781	58.2	53.45261	58.2	95.19036
58	9.34289138	58.10000229	17.0497	58.2	32.33834	58.3	54.72018	58.3	101.3344	58	9.217302	58.1	16.89085	58.2	32.30235	58.3	53.46682	58.3	

64.40000153	5.017400849	64.5	8.6998	64.60001	16.2544	64.7	24.8049	64.7	44.5597	64.4	4.772358	64.5	8.579754	64.6	15.6756	64.7	25.91411	64.7	44.12986
64.5	5.018000048	64.6000061	8.6699	64.7	16.1841	64.8	24.6486	64.8	44.295	64.5	4.769098	64.6	8.566795	64.7	15.6468	64.8	25.85013	64.8	44.00738
64.59999847	4.98078915	64.6999965	8.6254	64.8	16.087	64.9	24.5306	64.9	44.0498	64.6	4.761466	64.7	8.553858	64.8	15.61807	64.9	25.78642	64.9	43.88567
64.69999695	4.983099994	64.80000305	8.5794	64.89999	16.0157	65	24.4063	65	43.801	64.7	4.756029	64.8	8.540944	64.9	15.5894	65	25.72298	65	43.76476
64.79999542	4.951400189	64.8999939	8.5367	65	15.9331	65.1	24.2839	65.1	43.5634	64.8	4.7506	64.9	8.52805	65	15.56081	65.1	25.6598	65.1	43.64461
64.90000153	4.921400723	65	8.4857	65.10001	15.8788	65.2	24.1572	65.2	43.3187	64.9	4.745176	65	8.51518	65.1	15.53229	65.2	25.59688	65.2	43.52523
65	4.906299949	65.1000061	8.45	65.2	15.806	65.3	24.0583	65.3	43.0812	65	4.73976	65.1	8.502333	65.2	15.50383	65.3	25.5422	65.3	43.40659
65.09999847	4.875698667	65.1999965	8.4113	65.3	15.724	65.4	23.9465	65.4	42.8506	65.1	4.73435	65.2	8.489507	65.3	15.47544	65.4	25.47182	65.4	43.28868
65.19999695	4.858300001	65.30000305	8.37	65.39999	15.665	65.5	23.8287	65.5	42.6275	65.2	4.728946	65.3	8.476703	65.4	15.44712	65.5	25.40967	65.5	43.17152
65.29999542	4.843699006	65.3999939	8.3366	65.5	15.5961	65.6	23.7088	65.6	42.3943	65.3	4.723549	65.4	8.463921	65.5	15.41887	65.6	25.34778	65.6	43.05507
65.40000153	4.828800813	65.5	8.288	65.60001	15.5201	65.7	23.5827	65.7	42.1781	65.4	4.718158	65.5	8.451161	65.6	15.39069	65.7	25.28614	65.7	42.93933
65.5	4.806600015	65.6000061	8.2448	65.7	15.4671	65.8	23.4724	65.8	41.9749	65.5	4.712774	65.6	8.438423	65.7	15.36257	65.8	25.22476	65.8	42.82429
65.59999847	4.806699959	65.6999965	8.2118	65.8	15.4081	65.9	23.3728	65.9	41.7653	65.6	4.707397	65.7	8.425708	65.8	15.33452	65.9	25.16361	65.9	42.70993
65.69999695	4.764499997	65.80000305	8.187	65.89999	15.3514	66	23.2578	66	41.5449	65.7	4.702026	65.8	8.413014	65.9	15.30654	66	25.10272	66	42.59627
65.79999542	4.749498876	65.8999939	8.1824	66	15.2647	66.1	23.1525	66.1	41.3465	65.8	4.696662	65.9	8.40034	66	15.27862	66.1	25.04207	66.1	42.48328
65.90000153	4.737400004	66	8.1333	66.10001	15.1991	66.2	23.0377	66.2	41.1476	65.9	4.691303	66	8.38769	66.1	15.25077	66.2	24.98166	66.2	42.37096
66	4.705000018	66.1000061	8.109	66.2	15.1346	66.3	22.928	66.3	40.9608	66	4.685952	66.1	8.375061	66.2	15.22299	66.3	24.9215	66.3	42.2593
66.09999847	4.684698914	66.1999965	8.0645	66.3	15.0702	66.4	22.8359	66.4	40.7727	66.1	4.680607	66.2	8.362454	66.3	15.19527	66.4	24.86157	66.4	42.14828
66.19999695	4.653399997	66.30000305	8.0361	66.39999	15.0104	66.5	22.7343	66.5	40.586	66.2	4.675268	66.3	8.349868	66.4	15.16762	66.5	24.80188	66.5	42.03791
66.29999542	4.646099114	66.3999939	8.012	66.5	14.9551	66.6	22.645	66.6	40.423	66.3	4.669936	66.4	8.337303	66.5	15.14004	66.6	24.74243	66.6	41.92817
66.40000153	4.631900888	66.5	7.9833	66.60001	14.8952	66.7	22.5565	66.7	40.2524	66.4	4.66461	66.5	8.32476	66.6	15.11251	66.7	24.68322	66.7	41.81906
66.5	4.616800054	66.6000061	7.9641	66.7	14.8405	66.8	22.4642	66.8	40.0808	66.5	4.659291	66.6	8.312239	66.7	15.08506	66.8	24.62423	66.8	41.71057
66.59999847	4.612098469	66.6999965	7.9318	66.8	14.785	66.9	22.3874	66.9	39.9173	66.6	4.653978	66.7	8.299739	66.8	15.05767	66.9	24.56548	66.9	41.60269
66.69999695	4.599200007	66.80000305	7.9096	66.89999	14.7234	67	22.31	67	39.7634	66.7	4.648671	66.8	8.287261	66.9	15.03034	67	24.50696	67	41.49541
66.79999542	4.575990949	66.8999939	7.8902	67	14.6769	67.1	22.2504	67.1	39.5933	66.8	4.643371	66.9	8.274803	67	15.00308	67.1	24.44866	67.1	41.38874
66.90000153	4.565901563	67	7.8784	67.10001	14.6114	67.2	22.176	67.2	39.4373	66.9	4.638077	67	8.262367	67.1	14.97588	67.2	24.39059	67.2	41.28266
67	4.563500011	67.1000061	7.844	67.2	14.5541	67.3	22.0958	67.3	39.2645	67	4.63279	67.1	8.249952	67.2	14.94875	67.3	24.33275	67.3	41.17716
67.09999847	4.54559883	67.1999965	7.8217	67.3	14.4896	67.4	22.0229	67.4	39.0965	67.1	4.627509	67.2	8.237559	67.3	14.92168	67.4	24.27513	67.4	41.07223
67.19999695	4.537499971	67.30000305	7.799	67.39999	14.4422	67.5	21.9496	67.5	38.9401	67.2	4.622234	67.3	8.225186	67.4	14.89467	67.5	24.21773	67.5	40.96788
67.29999542	4.521099461	67.3999939	7.7804	67.5	14.3921	67.6	21.8745	67.6	38.7843	67.3	4.616966	67.4	8.212834	67.5	14.86772	67.6	24.16055	67.6	40.8641
67.40000153	4.512600881	67.5	7.7692	67.60001	14.3401	67.7	21.7879	67.7	38.6239	67.4	4.611704	67.5	8.200504	67.6	14.84084	67.7	24.1036	67.7	40.76087
67.5	4.500399998	67.6000061	7.744	67.7	14.2853	67.8	21.7083	67.8	38.472	67.5	4.606449	67.6	8.188195	67.7	14.81403	67.8	24.04686	67.8	40.65602
67.59999847	4.492499405	67.6999965	7.7105	67.8	14.2351	67.9	21.6251	67.9	38.3232	67.6	4.601199	67.7	8.175907	67.8	14.78727	67.9	23.99033	67.9	40.55827
67.69999695	4.471000023	67.80000305	7.6858	67.89999	14.1823	68	21.5397	68	38.1757	67.7	4.595957	67.8	8.163639	67.9	14.76058	68	23.93402	68	40.45448
67.79999542	4.465099173	67.8999939	7.6513	68	14.1242	68.1	21.4541	68.1	38.0254	67.8	4.59072	67.9	8.151392	68	14.73395	68.1	23.87792	68.1	40.35343
67.90000153	4.447200431	68	7.6181	68.10001	14.0683	68.2	21.3736	68.2	37.8797	67.9	4.58549	68	8.139166	68.1	14.70738	68.2	23.82204	68.2	40.25291
68.09999847	4.41269966	68.1999965	7.5858	68.3	13.9654	68.4	21.2241	68.4	37.5891	68.1	4.575048	68.2	8.114777	68.3	14.65443	68.4	23.71089	68.4	40.15342
68.19999695	4.399900056	68.30000305	7.5367	68.39999	13.9144	68.5	21.1564	68.5	37.4518	68.2	4.569837	68.3	8.102614	68.4	14.62804	68.5	23.65563	68.5	39.95445
68.29999542	4.38019535	68.3999939	7.5174	68.5	13.8736	68.6	21.0851	68.6	37.323	68.3	4.564632	68.4	8.09047	68.5	14.60172	68.6	23.60058	68.6	39.85599
68.40000153	4.366200804	68.5	7.4988	68.60001	13.8232	68.7	21.014	68.7	37.2121	68.4	4.559433	68.5	8.078348	68.6	14.57546	68.7	23.54573	68.7	39.75803
68.5	4.355799973	68.6000061	7.4814	68.8	13.7748	68.8	20.9435	68.8	37.0906	68.5	4.55424	68.6	8.066246	68.7	14.54926	68.8	23.49108	68.8	39.66057
68.59999847	4.338199338	68.6999965	7.4606	68.9	13.7294	68.9	20.8724	68.9	36.9709	68.6	4.549054	68.7	8.054165	68.8	14.52312	68.9	23.43664	68.9	39.56359
68.69999695	4.31899996	68.80000305	7.4422	68.89999	13.6814	69	20.807	69	36.8507	68.7	4.543874	68.8	8.042105	68.9	14.49703	69	23.3824	69	39.46711
68.79999542	4.302299205	68.8999939	7.4186	69	13.6466	69.1	20.7356	69.1	36.7333	68.8	4.5387	68.9	8.030064	69	14.47101	69.1	23.32835	69.1	39.3711
68.90000153	4.287300821	69	7.3983	69.10001	13.6085	69.2	20.6611	69.2	36.6143	68.9	4.533532	69	8.018044	69.1	14.44505	69.2	23.27451	69.2	39.27557
69	4.275799988	69.1000061	7.3818	69.2	13.5648	69.3	20.5883	69.3	36.4889	69	4.528371	69.1	8.006044	69.2	14.41915	69.3	23.22086	69.3	39.18052
69.09999847	4.259899137	69.1999965	7.3596	69.3	13.5182	69.4	20.5235	69.4	36.3643	69.1	4.523215	69.2	7.994065	69.3	14.39331	69.4	23.16741	69.4	39.08592
69.19999695	4.243599955	69.30000305	7.3327	69.39999	13.4739	69.5	20.4604	69.5	36.2476	69.2	4.518066	69.3	7.982106	69.4	14.36753	69.5	23.11415	69.5	38.99118
69.29999542	4.229199556	69.3999939	7.3055	69.5	13.4289	69.6	20.3909	69.6	36.1286	69.3	4.512924	69.4	7.970167	69.5	14.34181	69.6	23.06109	69.6	38.89813
69.40000153	4.212700466	69.5	7.2814	69.60001	13.3907	69.7	20.3282	69.7	36.0112	69.4	4.507787	69.5	7.958248	69.6	14.31614	69.7	23.00822	69.7	38.80492
69.5	4.197099981	69.6000061	7.261	69.7	13.3555	69.8	20.2613	69.8	35.8962	69.5	4.502656	69.6	7.94635	69.7	14.29054	69.8	22.95554	69.8	38.71216
69.59999847	4.186699098	69.6999965	7.2388	69.8	13.3097	69.9	20.2047	69.9	35.7808	69.6	4.497532	69.7	7.934472	69.8	14.26499	69.9	22.90304	69.9	38.61983
69.69999695	4.171999997	69.80000305	7.2152	69.89999	13.268	70	20.1517	70	35.6694	69.7	4.492414	69.8	7.922614	69.9	14.2395	70	22.85074	70	38.52795
69.79999542	4.165399446	69.89999																	

75.90000153	3.628400637	76	6.258	76.10001	11.2539	76.2	17.1733	76.2	29.9871	75.9	4.18678	76	7.224899	76.1	12.76583	76.2	19.93372	76.2	33.5501
76	3.621000021	76.100061	6.2475	76.2	11.2251	76.3	17.1338	76.3	29.9154	76	4.182034	76.1	7.214225	76.2	12.74367	76.3	18.91314	76.3	33.47956
76.09999847	3.61299948	76.1999695	6.2331	76.3	11.1993	76.4	17.0915	76.4	29.8389	76.1	4.177294	76.2	7.203568	76.3	12.72155	76.4	18.84908	76.4	33.40927
76.19999695	3.604299989	76.3000035	6.2206	76.39999	11.1734	76.5	17.0503	76.5	29.7651	76.2	4.172559	76.3	7.192929	76.4	12.69948	76.5	18.80696	76.5	33.33926
76.29999542	3.598799518	76.3999939	6.2073	76.5	11.145	76.6	17.0129	76.6	29.7011	76.3	4.16783	76.4	7.182307	76.5	12.67747	76.6	18.76496	76.6	33.2695
76.40000153	3.590500569	76.5	6.1957	76.60001	11.1254	76.7	16.977	76.7	29.6353	76.4	4.163106	76.5	7.171703	76.6	12.6555	76.7	18.7231	76.7	33.2
76.5	3.586300009	76.600061	6.188	76.7	11.1045	76.8	16.942	76.8	29.57	76.5	4.158388	76.6	7.161117	76.7	12.63357	76.8	18.68137	76.8	33.13075
76.59999847	3.583392271	76.6999695	6.1736	76.8	11.0867	76.9	16.9056	76.9	29.5053	76.6	4.153676	76.7	7.150548	76.8	12.6117	76.9	18.63976	76.9	33.06175
76.69999695	3.578999986	76.8000035	6.1621	76.89999	11.0681	77	16.8683	77	29.4352	76.7	4.148969	76.8	7.139996	76.9	12.5896	77	18.59828	77	32.99301
76.79999542	3.577699343	76.8999939	6.1522	77	11.0439	77.1	16.8261	77.1	29.3622	76.8	4.144268	76.9	7.129461	77	12.56808	77.1	18.55693	77.1	32.92451
76.90000153	3.573200505	77	6.1413	77.10001	11.0179	77.2	16.7847	77.2	29.2912	76.9	4.139572	77	7.118944	77.1	12.54635	77.2	18.51571	77.2	32.85627
77	3.5648	77.100061	6.1249	77.2	10.9919	77.3	16.7542	77.3	29.2283	77	4.134882	77.1	7.110844	77.2	12.52466	77.3	18.47461	77.3	32.78827
77.09999847	3.554896621	77.1999695	6.1119	77.3	10.9687	77.4	16.7191	77.4	29.1695	77.1	4.130198	77.2	7.097962	77.3	12.50301	77.4	18.43363	77.4	32.72051
77.19999695	3.54729997	77.3000035	6.1021	77.39999	10.9458	77.5	16.6896	77.5	29.1104	77.2	4.125519	77.3	7.087497	77.4	12.48141	77.5	18.39278	77.5	32.653
77.29999542	3.539099443	77.3999939	6.0913	77.5	10.9257	77.6	16.6566	77.6	29.0449	77.3	4.120846	77.4	7.077048	77.5	12.45986	77.6	18.35206	77.6	32.58573
77.40000153	3.533800668	77.5	6.0799	77.60001	10.9036	77.7	16.6216	77.7	28.9795	77.4	4.116178	77.5	7.066617	77.6	12.43836	77.7	18.31146	77.7	32.5187
77.5	3.530900016	77.600061	6.0681	77.7	10.8713	77.8	16.586	77.8	28.9036	77.5	4.111516	77.6	7.056204	77.7	12.4169	77.8	18.27098	77.8	32.45191
77.59999847	3.524799601	77.6999695	6.0553	77.8	10.8452	77.9	16.5491	77.9	28.8289	77.6	4.10686	77.7	7.045807	77.8	12.39548	77.9	18.23062	77.9	32.38535
77.69999695	3.5141	77.8000035	6.0401	77.89999	10.8199	78	16.521	78	28.7574	77.7	4.102209	77.8	7.035428	77.9	12.37411	78	18.19038	78	32.31903
77.79999542	3.508199621	77.8999939	6.0297	78	10.7973	78.1	16.4852	78.1	28.6873	77.8	4.097563	77.9	7.025064	78	12.35279	78.1	18.15027	78.1	32.25295
77.90000153	3.500200467	78	6.0199	78.10001	10.7726	78.2	16.4554	78.2	28.6239	77.9	4.092923	78	7.014719	78.1	12.33151	78.2	18.11028	78.2	32.18709
78	3.494100022	78.100061	6.0058	78.2	10.751	78.3	16.4211	78.3	28.5603	78	4.088289	78.1	7.00439	78.2	12.31028	78.3	18.07041	78.3	32.12147
78.09999847	3.487399762	78.1999695	5.9966	78.3	10.7282	78.4	16.3806	78.4	28.4961	78.1	4.08366	78.2	6.994079	78.3	12.28909	78.4	18.03065	78.4	32.05607
78.19999695	3.484899977	78.3000035	5.9858	78.39999	10.702	78.5	16.3453	78.5	28.4272	78.2	4.079037	78.3	6.983784	78.4	12.26795	78.5	18.99101	78.5	31.99091
78.29999542	3.479799391	78.3999939	5.9731	78.5	10.6788	78.6	16.3102	78.6	28.3665	78.3	4.074419	78.4	6.973505	78.5	12.24685	78.6	18.9515	78.6	31.92597
78.40000153	3.472500253	78.5	5.9612	78.60001	10.6561	78.7	16.2777	78.7	28.3089	78.4	4.069806	78.5	6.963244	78.6	12.2258	78.7	18.9121	78.7	31.86126
78.5	3.463100026	78.600061	5.9476	78.7	10.6357	78.8	16.2427	78.8	28.2481	78.5	4.065199	78.6	6.953	78.7	12.20479	78.8	18.87281	78.8	31.79677
78.59999847	3.457999542	78.6999695	5.9365	78.8	10.6122	78.9	16.2162	78.9	28.1879	78.6	4.060598	78.7	6.942772	78.8	12.18383	78.9	18.83365	78.9	31.73249
78.69999695	3.456099982	78.8000035	5.9262	78.89999	10.5934	79	16.1859	79	28.1198	78.7	4.056002	78.8	6.932561	78.9	12.16291	79	18.7946	79	31.66844
78.79999542	3.454799431	78.8999939	5.9205	79	10.5725	79.1	16.152	79.1	28.0589	78.8	4.051411	78.9	6.922366	79	12.14203	79.1	18.75566	79.1	31.60462
78.90000153	3.453400488	79	5.9088	79.10001	10.5518	79.2	16.1177	79.2	27.998	78.9	4.046826	79	6.912189	79.1	12.1212	79.2	18.71684	79.2	31.54101
79	3.44790001	79.100061	5.8993	79.2	10.5263	79.3	16.0813	79.3	27.9327	79	4.042246	79.1	6.902028	79.2	12.10041	79.3	18.67814	79.3	31.47141
79.09999847	3.450299433	79.1999695	5.8897	79.3	10.5029	79.4	16.0442	79.4	27.8665	79.1	4.037672	79.2	6.891884	79.3	12.07967	79.4	18.63954	79.4	31.41443
79.19999695	3.442499995	79.3000035	5.8735	79.39999	10.4818	79.5	16.0144	79.5	27.8061	79.2	4.033104	79.3	6.881756	79.4	12.05896	79.5	18.60106	79.5	31.35146
79.29999542	3.431399732	79.3999939	5.8616	79.5	10.4584	79.6	15.9821	79.6	27.7478	79.3	4.02854	79.4	6.871644	79.5	12.03831	79.6	18.5627	79.6	31.28871
79.40000153	3.421600528	79.5	5.8525	79.60001	10.4384	79.7	15.9481	79.7	27.6924	79.4	4.023982	79.5	6.86155	79.6	12.01769	79.7	18.52444	79.7	31.22617
79.5	3.415400014	79.600061	5.8395	79.7	10.4195	79.8	15.9175	79.8	27.6379	79.5	4.01943	79.6	6.851471	79.7	11.99712	79.8	18.4863	79.8	31.16384
79.59999847	3.410099618	79.6999695	5.8284	79.8	10.3959	79.9	15.8845	79.9	27.577	79.6	4.014883	79.7	6.84141	79.8	11.9766	79.9	18.44827	79.9	31.10171
79.69999695	3.406100012	79.8000035	5.8171	79.89999	10.3728	80	15.85	80	27.5141	79.7	4.010341	79.8	6.831364	79.9	11.9561	80	18.41035	80	31.03979
79.79999542	3.402399481	79.8999939	5.8061	80	10.3484	80.1	15.8203	80.1	27.4512	79.8	4.005805	79.9	6.821334	80	11.93567	80.1	18.37254	80.1	30.97809
79.90000153	3.392900238	80	5.7942	80.10001	10.3297	80.2	15.788	80.2	27.3922	79.9	4.001274	80	6.811322	80.1	11.91527	80.2	18.33484	80.2	30.91658
80	3.38760001	80.100061	5.7871	80.2	10.3128	80.3	15.7606	80.3	27.3358	80	3.996748	80.1	6.801325	80.2	11.89491	80.3	18.29274	80.3	30.85528
80.09999847	3.379799496	80.1999695	5.7788	80.3	10.296	80.4	15.728	80.4	27.2824	80.1	3.992228	80.2	6.791345	80.3	11.8746	80.4	18.25976	80.4	30.79418
80.19999695	3.375399989	80.3000035	5.7696	80.39999	10.2758	80.5	15.694	80.5	27.2257	80.2	3.987714	80.3	6.781381	80.4	11.85433	80.5	18.22238	80.5	30.73238
80.29999542	3.371099419	80.3999939	5.7561	80.5	10.2497	80.6	15.6621	80.6	27.1653	80.3	3.983204	80.4	6.771343	80.5	11.8341	80.6	18.18512	80.6	30.67259
80.40000153	3.367300342	80.5	5.7468	80.60001	10.2268	80.7	15.6309	80.7	27.1058	80.4	3.9787	80.5	6.761501	80.6	11.81391	80.7	18.14796	80.7	30.61209
80.5	3.361799986	80.600061	5.738	80.7	10.2038	80.8	15.6017	80.8	27.0514	80.5	3.974201	80.6	6.751586	80.7	11.79376	80.8	18.1109	80.8	30.55179
80.59999847	3.355999781	80.6999695	5.7271	80.8	10.1848	80.9	15.5699	80.9	26.9955	80.6	3.969708	80.7	6.741687	80.8	11.77366	80.9	18.07395	80.9	30.49169
80.69999695	3.351600012	80.8000035	5.7157	80.89999	10.1643	81	15.543	81	26.9348	80.7	3.96522	80.8	6.731804	80.9	11.7536	81	18.03711	81	30.43178
80.79999542	3.347099521	80.8999939	5.7039	81	10.1421	81.1	15.5117	81.1	26.8736	80.8	3.960737	80.9	6.721936	81	11.73358	81.1	18.00037	81.1	30.37207
80.90000153	3.340100447	81	5.6942	81.10001	10.1232	81.2	15.4808	81.2	26.813	80.9	3.95626	81	6.712085	81.1	11.7136	81.2	17.96374	81.2	30.31255
81	3.334900008	81.100061	5.6864	81.2	10.105	81.3	15.4506	81.3	26.7509	81	3.951787	81.1	6.702249	81.2	11.69366	81.3	17.92722	81.3	30.25322
81.09999847	3.332899481	81.1999695	5.6779	81.3	10.084	81.4	15.4209	81.4	26.7312	81.1	3.947321	81.2	6.69243	81.3	11.67377	81.4	17.89079	81.4	30.19408
81.19999695	3.331099997	81.3000035	5.6694	81.39999	10.063	81.5	15.3												

87.40000153	3.040700291	87.5	5.1583	87.60001	9.0042	87.7	13.7984	87.7	23.6973	87.4	3.676306	87.5	6.104683	87.6	10.49883	87.7	15.78705	87.7	26.81158
87.5	3.033999999	87.6000061	5.158	87.7	8.9976	87.8	13.7791	87.8	23.6536	87.5	3.672165	87.6	6.095824	87.7	10.48135	87.8	15.75642	87.8	26.76276
87.59999847	3.037299378	87.6999695	5.158	87.8	8.9819	87.9	13.7571	87.9	23.6085	87.6	3.668028	87.7	6.086979	87.8	10.46391	87.9	15.72588	87.9	26.71406
87.69999695	3.038600001	87.8000035	5.1501	87.89999	8.9669	88	13.7323	88	23.5693	87.7	3.663897	87.8	6.078148	87.9	10.4465	88	15.69541	88	26.66551
87.79999542	3.031599757	87.8999939	5.1402	88	8.9558	88.1	13.7025	88.1	23.5261	87.8	3.65977	87.9	6.069331	88.0	10.42913	88.1	15.66503	88.1	26.61709
87.90000153	3.030700448	88	5.1296	88.10001	8.9362	88.2	13.6833	88.2	23.4885	87.9	3.655648	88.0	6.060528	88.1	10.4118	88.2	15.63472	88.2	26.56881
88	3.027299996	88.1000061	5.1189	88.2	8.9232	88.3	13.6625	88.3	23.4479	87.8	3.651531	88.1	6.051739	88.2	10.39448	88.3	15.60449	88.3	26.52066
88.09999847	3.021999905	88.1999695	5.1157	88.3	8.9068	88.4	13.6436	88.4	23.4123	88.1	3.647419	88.2	6.042965	88.3	10.37722	88.4	15.57434	88.4	26.47264
88.19999695	3.020200004	88.3000035	5.1046	88.39999	8.8926	88.5	13.6207	88.5	23.3675	88.2	3.643312	88.3	6.034204	88.4	10.35999	88.5	15.54426	88.5	26.42475
88.29999542	3.016699746	88.3999939	5.0919	88.5	8.8792	88.6	13.5953	88.6	23.3236	88.3	3.639209	88.4	6.025456	88.5	10.34279	88.6	15.51427	88.6	26.377
88.40000153	3.014002622	88.5	5.086	88.60001	8.8616	88.7	13.5769	88.7	23.2848	88.4	3.635111	88.5	6.016723	88.6	10.32562	88.7	15.48435	88.7	26.32938
88.5	3.010699999	88.6000061	5.0792	88.7	8.8451	88.8	13.5577	88.8	23.2414	88.5	3.631019	88.6	6.008004	88.7	10.30849	88.8	15.4545	88.8	26.28189
88.59999847	3.006699774	88.6999695	5.0721	88.8	8.8265	88.9	13.5368	88.9	23.2022	88.6	3.626931	88.7	5.999299	88.8	10.29139	88.9	15.42473	88.9	26.23452
88.69999695	3.000200001	88.8000035	5.0633	88.89999	8.8108	89	13.5162	89	23.1615	88.7	3.622847	88.8	5.990607	88.9	10.27432	89	15.39504	89	26.18729
88.79999542	2.996799726	88.8999939	5.0548	89	8.8004	89.1	13.4945	89.1	23.1165	88.8	3.618769	88.9	5.981929	89	10.25729	89.1	15.36543	89.1	26.14019
88.90000153	2.993500404	89	5.0491	89.10001	8.7852	89.2	13.4719	89.2	23.0729	88.9	3.614695	89	5.973265	89.1	10.24029	89.2	15.33589	89.2	26.09321
89	2.990899998	89.1000061	5.042	89.2	8.7693	89.3	13.4486	89.3	23.0325	89	3.610626	89.1	5.964614	89.2	10.22333	89.3	15.30642	89.3	26.04636
89.09999847	2.98519981	89.1999695	5.0339	89.3	8.7503	89.4	13.4312	89.4	22.9906	89.1	3.606562	89.2	5.959578	89.3	10.2064	89.4	15.27703	89.4	25.99964
89.19999695	2.981399999	89.3000035	5.02	89.39999	8.7393	89.5	13.4163	89.5	22.9592	89.2	3.602503	89.3	5.947355	89.4	10.1895	89.5	15.24771	89.5	25.95305
89.29999542	2.975299994	89.3999939	5.0161	89.5	8.7259	89.6	13.3951	89.6	22.9163	89.3	3.598449	89.4	5.938745	89.5	10.17263	89.6	15.21847	89.6	25.90658
89.40000153	2.9749000382	89.5	5.014	89.60001	8.7093	89.7	13.3771	89.7	22.8822	89.4	3.594398	89.5	5.930149	89.6	10.1558	89.7	15.1893	89.7	25.86023
89.5	2.970700001	89.6000061	5.0056	89.7	8.6988	89.8	13.3573	89.8	22.8451	89.5	3.590354	89.6	5.921567	89.7	10.139	89.8	15.16021	89.8	25.81402
89.59999847	2.966499788	89.6999695	4.9999	89.8	8.6861	89.9	13.3378	89.9	22.8036	89.6	3.586313	89.7	5.912999	89.8	10.12224	89.9	15.13118	89.9	25.76792
89.69999695	2.962999999	89.8000035	4.9933	89.89999	8.671199	90	13.3176	90	22.7628	89.7	3.582278	89.8	5.904444	89.9	10.1055	90	15.10223	90	25.72195
89.79999542	2.968699534	89.8999939	4.986199	90	8.6556	90.1	13.2982	90.1	22.7244	89.8	3.578247	89.9	5.895902	90	10.0888	90.1	15.07336	90.1	25.6761
89.90000153	2.968599641	90	4.9829	90.10001	8.6438	90.2	13.2774	90.2	22.681	89.9	3.574221	90	5.887374	90.1	10.07123	90.2	15.04455	90.2	25.63037
90	2.966099999	90.1000061	4.9772	90.2	8.6285	90.3	13.2582	90.3	22.6435	90	3.5702	90.1	5.87886	90.2	10.0555	90.3	15.01583	90.3	25.58477
90.09999847	2.962699664	90.1999695	4.9713	90.3	8.6131	90.4	13.2388	90.4	22.6055	90.1	3.566183	90.2	5.870358	90.3	10.03889	90.4	14.98716	90.4	25.53929
90.20000458	2.960400335	90.3000035	4.9637	90.40001	8.6015	90.50001	13.2183	90.50001	22.5663	90.2	3.562171	90.3	5.861872	90.4	10.02232	90.49999	14.95888	90.49999	25.49393
90.29999542	2.960399664	90.3999939	4.957999	90.5	8.5893	90.6	13.1955	90.6	22.5264	90.3	3.558164	90.4	5.853397	90.49999	10.00578	90.6	14.93006	90.6	25.44869
90.40000153	2.958799481	90.5	4.9523	90.60001	8.5776	90.7	13.1752	90.7	22.4843	90.4	3.554162	90.49999	5.844937	90.6	9.989277	90.7	14.90162	90.7	25.40356
90.49999237	2.955399687	90.5999904	4.945699	90.7	8.5634	90.8	13.1545	90.8	22.4472	90.49999	3.550164	90.6	5.836489	90.7	9.972801	90.8	14.87325	90.8	25.35856
90.59999847	2.949199733	90.6999695	4.9313	90.8	8.5499	90.9	13.131	90.9	22.4037	90.6	3.546171	90.7	5.828054	90.8	9.95636	90.9	14.84494	90.9	25.31368
90.70000458	2.944000335	90.8000035	4.9225	90.90001	8.5324	91.00001	13.1075	91.00001	22.3615	90.7	3.542182	90.8	5.819634	90.9	9.939949	90.99999	14.81671	90.99999	25.26892
90.79999542	2.940499665	90.8999939	4.9104	91	8.5153	91.1	13.0826	91.1	22.3212	90.8	3.538199	90.9	5.811226	90.99999	9.923572	91.1	14.78855	91.1	25.22427
90.90000153	2.938600069	91	4.8986	91.10001	8.5027	91.2	13.0651	91.2	22.2858	90.9	3.53422	90.99999	5.802833	91.1	9.907224	91.2	14.76046	91.2	25.17973
90.99999237	2.933199969	91.0999904	4.8916	91.2	8.4945	91.3	13.0504	91.3	22.2486	90.99999	3.530246	91.1	5.794451	91.2	8.890908	91.3	14.73244	91.3	25.13532
91.09999847	2.928100015	91.1999695	4.8875	91.3	8.4847	91.4	13.0343	91.4	22.2127	91.1	3.526276	91.2	5.786083	91.3	8.874626	91.4	14.70488	91.4	25.09102
91.20000458	2.920000337	91.3000035	4.8801	91.40001	8.4723	91.50001	13.0151	91.50001	22.1715	91.2	3.522311	91.3	5.777729	91.4	8.858374	91.49999	14.6766	91.49999	25.04685
91.29999542	2.924999664	91.3999939	4.871099	91.5	8.4594	91.6	12.9916	91.6	22.1303	91.3	3.51835	91.4	5.769387	91.49999	8.842155	91.6	14.64878	91.6	25.00278
91.40000153	2.925999725	91.5	4.8634	91.60001	8.4414	91.7	12.9704	91.7	22.0925	91.4	3.514395	91.49999	5.76106	91.6	8.825965	91.7	14.62104	91.7	24.95882
91.49999237	2.923699763	91.5999904	4.853	91.7	8.4255	91.8	12.9453	91.8	22.0542	91.49999	3.510444	91.6	5.752744	91.7	8.809806	91.8	14.59336	91.8	24.91499
91.59999847	2.918400045	91.6999695	4.8458	91.8	8.4081	91.9	12.9279	91.9	22.0225	91.6	3.506497	91.7	5.744441	91.8	8.793682	91.9	14.56575	91.9	24.87126
91.70000458	2.910100031	91.8000035	4.839	91.90001	8.3967	92.00001	12.9086	92.00001	21.9847	91.7	3.502555	91.8	5.736153	91.9	8.777586	91.99999	14.53821	91.99999	24.82766
91.79999542	2.906699971	91.8999939	4.834799	92	8.3852	92.1	12.8915	92.1	21.9486	91.8	3.498618	91.9	5.727877	91.99999	8.761523	92.1	14.51073	92.1	24.78416
91.90000153	2.90559961	92	4.8245	92.10001	8.3718	92.2	12.8716	92.2	21.9087	91.9	3.494685	91.99999	5.719614	92.1	8.745489	92.2	14.48333	92.2	24.74077
91.99999237	2.904599758	92.0999695	4.819099	92.2	8.3601	92.3	12.8503	92.3	21.8736	91.99999	3.490758	92.1	5.711364	92.2	8.729486	92.3	14.45599	92.3	24.6975
92.09999847	2.902699573	92.1999695	4.8138	92.3	8.3462	92.4	12.8249	92.4	21.8386	92.1	3.486834	92.2	5.703126	92.3	8.713516	92.4	14.42871	92.4	24.65434
92.20000458	2.901000245	92.3000035	4.8104	92.40001	8.3351	92.50001	12.8067	92.50001	21.8005	92.2	3.482915	92.3	5.694903	92.4	8.697755	92.49999	14.40151	92.49999	24.61129
92.29999542	2.900399756	92.3999939	4.803499	92.5	8.3241	92.6	12.7857	92.6	21.773	92.3	3.479001	92.4	5.686692	92.49999	8.681666	92.6	14.37437	92.6	24.56835
92.40000153	2.898499748	92.5	4.796	92.60001	8.3114	92.7	12.7601	92.7	21.7345	92.4	3.475091	92.49999	5.678494	92.6	8.665786	92.7	14.34373	92.7	24.52551
92.49999237	2.894999681	92.5999904	4.786	92.7	8.2967	92.8	12.7423	92.8	21.6988	92.49999	3.471187	92.6	5.670308	92.7	8.649937	92.8	14.32029	92.8	24.48279
92.59999847	2.890999785	92.6999695	4.7783	92.8	8.2834	92.9	12.7												

98.90000153	2.71080002	99	4.4305	99.10001	7.5606	99.2	11.5963	99.2	19.6225	98.9	3.230534	98.99999	5.172186	99.1	8.695869	99.2	12.71927	99.2	21.95734
98.99999237	2.70669994	99.09999084	4.4195	99.2	7.549	99.3	11.5753	99.3	19.5904	98.99999	3.226915	99.1	5.164789	99.2	8.681853	99.3	12.69611	99.3	21.92088
99.09999847	2.70649877	99.19999695	4.4144	99.3	7.53	99.4	11.5591	99.4	19.5593	99.1	3.223299	99.2	5.157404	99.3	8.667865	99.4	12.67299	99.4	21.88449
99.20000458	2.70299981	99.30000305	4.4046	99.40001	7.5155	99.50001	11.5472	99.50001	19.5294	99.2	3.219688	99.3	5.15003	99.4	8.653901	99.49999	12.64993	99.49999	21.8482
99.29999542	2.697300185	99.3999939	4.3985	99.5	7.5041	99.6	11.5335	99.6	19.5002	99.3	3.216082	99.4	5.142668	99.49999	8.639966	99.6	12.62692	99.6	21.81198
99.40000153	2.694699993	99.5	4.3961	99.60001	7.4934	99.7	11.5176	99.7	19.4719	99.4	3.212479	99.49999	5.135317	99.6	8.626054	99.7	12.60396	99.7	21.77585
99.49999237	2.688499873	99.59999084	4.3931	99.7	7.4837	99.8	11.5007	99.8	19.4455	99.49999	3.208881	99.6	5.127977	99.7	8.612168	99.8	12.58106	99.8	21.7398
99.59999847	2.688499773	99.69999695	4.3867	99.8	7.4687	99.9	11.4875	99.9	19.4203	99.6	3.205287	99.7	5.120648	99.8	8.598309	99.9	12.55821	99.9	21.70384
99.70000458	2.685100239	99.80000305	4.382	99.90001	7.4596	100	11.4765	100	19.3959	99.7	3.201697	99.8	5.113332	99.8	8.584474	99.99999	12.53541	99.99999	21.66796
99.79999542	2.68279977	99.8999939	4.379899	100	7.451	100.1	11.4623	100.1	19.3651	99.8	3.198111	99.9	5.106026	99.99999	8.570667	100.1	12.51266	100.1	21.63216
99.90000153	2.684599991	100	4.3752	100.1	7.4422	100.2	11.4469	100.2	19.3379	99.9	3.194529	99.99999	5.098732	100.1	8.556884	100.2	12.48996	100.2	21.59644
99.99999237	2.685399702	100.0999908	4.37	100.2	7.4345	100.3	11.435	100.3	19.3105	99.99999	3.190952	100.1	5.091449	100.2	8.543126	100.3	12.46731	100.3	21.56081
100.0999985	2.682799914	100.1999969	4.364	100.3	7.4235	100.4	11.4231	100.4	19.2875	100.1	3.187379	100.2	5.084176	100.3	8.529395	100.4	12.44472	100.4	21.52525
100.2000046	2.683200264	100.3000031	4.3586	100.4	7.4123	100.5	11.4102	100.5	19.2623	100.2	3.183809	100.3	5.076916	100.4	8.515688	100.5	12.42217	100.5	21.48979
100.2999954	2.684349974	100.3999939	4.350299	100.5	7.4016	100.6	11.3966	100.6	19.2335	100.3	3.180245	100.4	5.069666	100.5	8.502008	100.6	12.39968	100.6	21.45439
100.4000015	2.684699604	100.5	4.346	100.6	7.3936	100.7	11.3789	100.7	19.2079	100.4	3.176684	100.5	5.062428	100.6	8.488351	100.7	12.37724	100.7	21.41908
100.4999924	2.684999666	100.5999908	4.341899	100.7	7.3831	100.8	11.3636	100.8	19.1788	100.5	3.173127	100.6	5.055201	100.7	8.474712	100.8	12.35485	100.8	21.38385
100.5999985	2.680899727	100.6999969	4.3363	100.8	7.3688	100.9	11.3495	100.9	19.1496	100.6	3.169575	100.7	5.047984	100.8	8.461115	100.9	12.33259	100.9	21.34387
100.7000046	2.676499922	100.8000031	4.327	100.9	7.359	101	11.3317	101	19.1213	100.7	3.166026	100.8	5.04078	100.9	8.447534	101	12.31021	101	21.31364
100.7999954	2.671900071	100.8999939	4.327299	101	7.3474	101.1	11.3166	101.1	19.0942	100.8	3.162482	100.9	5.033585	101	8.43398	101.1	12.28797	101.1	21.27864
100.9000015	2.668599682	101	4.321	101.1	7.3416	101.2	11.3004	101.2	19.0653	100.9	3.158942	101	5.026403	101.1	8.420448	101.2	12.26578	101.2	21.24373
100.9999924	2.661399974	101.0999908	4.318199	101.2	7.334	101.3	11.2893	101.3	19.0394	101.1	3.155406	101.1	5.019231	101.2	8.406942	101.3	12.24364	101.3	21.2089
101.0999985	2.663499723	101.1999969	4.3083	101.3	7.3272	101.4	11.2792	101.4	19.0131	101.1	3.151874	101.2	5.01207	101.3	8.393462	101.4	12.22155	101.4	21.17415
101.2000046	2.658300363	101.3000031	4.3051	101.4	7.3165	101.5	11.2645	101.5	18.9861	101.2	3.148346	101.3	5.004921	101.4	8.380006	101.5	12.1995	101.5	21.13948
101.2999954	2.65869964	101.3999939	4.302599	101.5	7.3086	101.6	11.252	101.6	18.9576	101.3	3.144822	101.4	4.997781	101.5	8.366576	101.6	12.17751	101.6	21.10488
101.4000015	2.65829973	101.5	4.2975	101.6	7.2989	101.7	11.2393	101.7	18.9353	101.4	3.141303	101.5	4.990654	101.6	8.353168	101.7	12.15556	101.7	21.07036
101.4999924	2.653899741	101.5999908	4.2931	101.7	7.2899	101.8	11.2254	101.8	18.9113	101.5	3.137787	101.6	4.983537	101.7	8.339786	101.8	12.13367	101.8	21.03592
101.5999985	2.648998835	101.6999969	4.2898	101.8	7.2786	101.9	11.211	101.9	18.8828	101.6	3.134276	101.7	4.976431	101.8	8.32643	101.9	12.11182	101.9	21.00156
101.7000046	2.645300247	101.8000031	4.2871	101.9	7.2714	102	11.1972	102	18.8596	101.7	3.130768	101.8	4.969336	101.9	8.313096	102	12.09003	102	20.96727
101.7999954	2.646299765	101.8999939	4.2843	102	7.2644	102.1	11.1871	102.1	18.8394	101.8	3.127265	101.9	4.962522	102	8.299789	102.1	12.06828	102.1	20.93306
101.9000015	2.64199832	102	4.2787	102.1	7.2598	102.2	11.1722	102.2	18.8217	101.9	3.123766	102	4.955179	102.1	8.286504	102.2	12.04657	102.2	20.89893
101.9999924	2.64079813	102.0999908	4.280999	102.2	7.2532	102.3	11.1594	102.3	18.7933	102	3.120271	102.1	4.948117	102.2	8.273243	102.3	12.02492	102.3	20.86487
102.0999985	2.642999544	102.1999969	4.2795	102.3	7.2447	102.4	11.1493	102.4	18.7749	102.1	3.11678	102.2	4.941065	102.3	8.260009	102.4	12.00332	102.4	20.83089
102.2000046	2.645300205	102.3000031	4.2745	102.4	7.236	102.5	11.1338	102.5	18.7409	102.2	3.113292	102.3	4.934025	102.4	8.246797	102.5	11.98176	102.5	20.79699
102.2999954	2.644699788	102.3999939	4.2733	102.5	7.2274	102.6	11.1181	102.6	18.715	102.3	3.10981	102.4	4.926994	102.5	8.233612	102.6	11.96025	102.6	20.76316
102.4000015	2.639199753	102.5	4.2708	102.6	7.2201	102.7	11.1047	102.7	18.6922	102.4	3.106331	102.5	4.919976	102.6	8.220448	102.7	11.93879	102.7	20.7294
102.4999924	2.640399715	102.5999908	4.2651	102.7	7.2117	102.8	11.0874	102.8	18.663	102.5	3.102856	102.6	4.912967	102.7	8.207308	102.8	11.91738	102.8	20.69573
102.5999985	2.638599792	102.6999969	4.2592	102.8	7.2023	102.9	11.0721	102.9	18.6326	102.6	3.099385	102.7	4.905699	102.8	8.194195	102.9	11.89601	102.9	20.66212
102.7000046	2.634299843	102.8000031	4.2493	102.9	7.1944	103	11.0559	103	18.6047	102.7	3.095918	102.8	4.898983	102.9	8.181103	103	11.8747	103	20.6286
102.7999954	2.62740015	102.8999939	4.2394	103	7.1858	103.1	11.0395	103.1	18.5792	102.8	3.092455	102.9	4.892006	103	8.168037	103.1	11.85342	103.1	20.59514
102.9000015	2.622799975	103	4.2313	103.1	7.1769	103.2	11.0237	103.2	18.5522	102.9	3.088996	103	4.885042	103.1	8.154993	103.2	11.8322	103.2	20.56176
102.9999924	2.617199992	103.0999908	4.2287	103.2	7.1657	103.3	11.0117	103.3	18.5259	103	3.085542	103.1	4.878086	103.2	8.141973	103.3	11.81102	103.3	20.52846
103.0999985	2.612899748	103.1999969	4.2218	103.3	7.1573	103.4	10.998	103.4	18.5008	103.1	3.082091	103.2	4.871142	103.3	8.128979	103.4	11.78989	103.4	20.49522
103.2000046	2.608200165	103.3000031	4.2188	103.4	7.1491	103.5	10.9846	103.5	18.4719	103.2	3.078644	103.3	4.864209	103.4	8.116006	103.5	11.7688	103.5	20.46206
103.2999954	2.605698832	103.3999939	4.2147	103.5	7.1434	103.6	10.9735	103.6	18.4492	103.3	3.075201	103.4	4.857286	103.5	8.103059	103.6	11.74777	103.6	20.42897
103.4000015	2.604398889	103.5	4.2087	103.6	7.1403	103.7	10.9603	103.7	18.4251	103.4	3.071762	103.5	4.850374	103.6	8.090134	103.7	11.72677	103.7	20.39596
103.4999924	2.601398813	103.5999908	4.206199	103.7	7.1336	103.8	10.946	103.8	18.3956	103.5	3.068328	103.6	4.843472	103.7	8.077332	103.8	11.70583	103.8	20.36302
103.5999985	2.606399541	103.6999969	4.2049	103.8	7.1256	103.9	10.9296	103.9	18.3657	103.6	3.064897	103.7	4.836558	103.8	8.064355	103.9	11.68493	103.9	20.33015
103.7000046	2.60790158	103.8000031	4.2011	103.9	7.1125	104	10.915	104	18.3346	103.7	3.06147	103.8	4.8297	103.9	8.0515	104	11.66407	104	20.29735
103.7999954	2.604498847	103.8999939	4.1916	104	7.0982	104.1	10.901	104.1	18.3091	103.8	3.058047	103.9	4.82283	104	8.038671	104.1	11.64326	104.1	20.26463
103.9000015	2.60239996	104	4.1852	104.1	7.0855	104.2	10.8898	104.2	18.2811	103.9	3.054628	104	4.815971	104.1	8.025862	104.2	11.6225	104.2	20.23197
103.9999924	2.596200039	104.0999908	4.1821	104.2	7.0766	104.3	10.8753	104.3	18.2529	104	3.051214	104.1							

110.4000015	2.517499792	110.5	3.9564	110.6	6.6317	110.7	10.1054	110.7	16.812	110.4	2.840685	110.5	4.391783	110.6	7.240951	110.7	10.36445	110.7	18.2524
110.4999924	2.514499833	110.5999908	3.9519	110.7	6.6257	110.8	10.0921	110.8	16.7921	110.5	2.837518	110.6	4.385578	110.7	7.229572	110.8	10.34641	110.8	18.224
110.5999985	2.510700048	110.6999969	3.9483	110.8	6.6194	110.9	10.0816	110.9	16.7726	110.6	2.834354	110.7	4.379382	110.8	7.218214	110.9	10.32842	110.9	18.19565
110.7000046	2.507400059	110.8000031	3.9413	110.9	6.6153	111.0	10.069	111.0	16.7505	110.7	2.831193	110.8	4.373196	110.9	7.206875	111.0	10.31046	111.0	18.16736
110.7999954	2.504599926	110.8999939	3.9381	111.0	6.6099	111.1	10.0565	111.1	16.7304	110.8	2.828037	110.9	4.367019	111.0	7.195557	111.1	10.29254	111.1	18.13913
110.9000015	2.503799735	111.0	3.9376	111.1	6.6054	111.2	10.0474	111.2	16.7137	110.9	2.824884	111.0	4.360852	111.1	7.184258	111.2	10.27465	111.2	18.11095
110.9999924	2.504599799	111.0999908	3.939199	111.2	6.5989	111.3	10.0353	111.3	16.6942	111.1	2.821735	111.1	4.354693	111.2	7.172979	111.3	10.25681	111.3	18.08283
111.0999985	2.505099725	111.1999969	3.9427	111.3	6.5952	111.4	10.0205	111.4	16.6663	111.1	2.818589	111.2	4.348544	111.3	7.161721	111.4	10.239	111.4	18.05477
111.2000046	2.507500253	111.3000031	3.9392	111.4	6.5822	111.5	10.0077	111.5	16.6449	111.2	2.815447	111.3	4.342404	111.4	7.150481	111.5	10.22122	111.5	18.02677
111.2999954	2.50509977	111.3999939	3.9307	111.5	6.5735	111.6	9.9976	111.6	16.6226	111.3	2.812309	111.4	4.336273	111.5	7.139263	111.6	10.20349	111.6	17.99882
111.4000015	2.496800017	111.5	3.9255	111.6	6.5652	111.7	9.9818	111.7	16.6004	111.4	2.809174	111.5	4.330153	111.6	7.128063	111.7	10.18579	111.7	17.97093
111.4999924	2.492599972	111.5999908	3.9226	111.7	6.5578	111.8	9.9692	111.8	16.5852	111.5	2.806043	111.6	4.324004	111.7	7.116882	111.8	10.16812	111.8	17.9431
111.5999985	2.490599926	111.6999969	3.9218	111.8	6.5511	111.9	9.9617	111.9	16.5624	111.6	2.802916	111.7	4.317937	111.8	7.105723	111.9	10.1505	111.9	17.91532
111.7000046	2.486900264	111.8000031	3.9212	111.9	6.5476	112.0	9.9501	112.0	16.5387	111.7	2.799792	111.8	4.311844	111.9	7.094582	112.0	10.13291	112.0	17.8876
111.7999954	2.485399739	111.8999939	3.9183	112.0	6.5435	112.1	9.9377	112.1	16.5182	111.8	2.796671	111.9	4.305759	112.0	7.083462	112.1	10.11535	112.1	17.85993
111.9000015	2.482999839	112.0	3.9188	112.1	6.5371	112.2	9.9259	112.2	16.4966	111.9	2.793555	112.0	4.299684	112.1	7.07236	112.2	10.09783	112.2	17.83231
111.9999924	2.48219983	112.0999908	3.9155	112.2	6.5321	112.3	9.9159	112.3	16.4728	112.0	2.790442	112.1	4.293618	112.2	7.061278	112.3	10.08036	112.3	17.80476
112.0999985	2.478789936	112.1999969	3.9153	112.3	6.5251	112.4	9.9015	112.4	16.4498	112.1	2.787332	112.2	4.28756	112.3	7.050217	112.4	10.06291	112.4	17.77726
112.2000046	2.477100205	112.3000031	3.9146	112.4	6.5198	112.5	9.8916	112.5	16.4275	112.2	2.784226	112.3	4.281513	112.4	7.039173	112.5	10.0455	112.5	17.74982
112.2999954	2.479699812	112.3999939	3.91	112.5	6.5141	112.6	9.8848	112.6	16.4084	112.3	2.781124	112.4	4.275474	112.5	7.028151	112.6	10.02813	112.6	17.72243
112.4000015	2.477899908	112.5	3.9075	112.6	6.5104	112.7	9.873	112.7	16.3819	112.4	2.778025	112.5	4.269444	112.6	7.017146	112.7	10.01079	112.7	17.69509
112.4999924	2.473899948	112.5999908	3.907899	112.7	6.4998	112.8	9.8641	112.8	16.3603	112.5	2.77493	112.6	4.263423	112.7	7.00616	112.8	9.993487	112.8	17.66781
112.5999985	2.473799738	112.6999969	3.8998	112.8	6.4919	112.9	9.8537	112.9	16.3382	112.6	2.771838	112.7	4.257411	112.8	6.995196	112.9	9.976219	112.9	17.64058
112.7000046	2.468200125	112.8000031	3.8929	112.9	6.483	113.0	9.8402	113.0	16.3155	112.7	2.76875	112.8	4.251409	112.9	6.984249	113.0	9.959899	113.0	17.61341
112.7999954	2.463499897	112.8999939	3.8868	113.0	6.4741	113.1	9.8255	113.1	16.2957	112.8	2.765665	112.9	4.245415	113.0	6.973323	113.1	9.941792	113.1	17.5863
112.9000015	2.460099953	113.0	3.8826	113.1	6.469	113.2	9.8133	113.2	16.2767	112.9	2.762584	113.0	4.239431	113.1	6.962414	113.2	9.924631	113.2	17.55923
112.9999924	2.457500039	113.0999908	3.8806	113.2	6.4627	113.3	9.8035	113.3	16.256	113.0	2.759507	113.1	4.233455	113.2	6.951525	113.3	9.907507	113.3	17.53222
113.0999985	2.458699881	113.1999969	3.8766	113.3	6.4532	113.4	9.7953	113.4	16.2356	113.1	2.756433	113.2	4.227488	113.3	6.940656	113.4	9.890415	113.4	17.50527
113.2000046	2.458600163	113.3000031	3.8731	113.4	6.448	113.5	9.7851	113.5	16.2181	113.2	2.753362	113.3	4.221531	113.4	6.929804	113.5	9.873361	113.5	17.47837
113.2999954	2.456599866	113.3999939	3.8729	113.5	6.4442	113.6	9.7747	113.6	16.2009	113.3	2.750296	113.4	4.215582	113.5	6.918973	113.6	9.85634	113.6	17.45152
113.4000015	2.453699856	113.5	3.8717	113.6	6.4381	113.7	9.7608	113.7	16.1815	113.4	2.747232	113.5	4.209642	113.6	6.90816	113.7	9.839353	113.7	17.42472
113.4999924	2.453599702	113.5999908	3.868999	113.7	6.4285	113.8	9.7508	113.8	16.1613	113.5	2.744173	113.6	4.203711	113.7	6.897365	113.8	9.822403	113.8	17.39798
113.5999985	2.45269971	113.6999969	3.8623	113.8	6.4241	113.9	9.7403	113.9	16.1398	113.6	2.741116	113.7	4.197789	113.8	6.886591	113.9	9.805486	113.9	17.37129
113.7000046	2.450900208	113.8000031	3.8609	113.9	6.4155	114.0	9.731	114.0	16.1222	113.7	2.738064	113.8	4.191876	113.9	6.875833	114.0	9.788605	114.0	17.34466
113.7999954	2.451599805	113.8999939	3.86	114.0	6.41	114.1	9.7186	114.1	16.1061	113.8	2.735015	113.9	4.185971	114.0	6.865097	114.1	9.771757	114.1	17.31807
113.9000015	2.450199901	114.0	3.8611	114.1	6.3999	114.2	9.705	114.2	16.0858	113.9	2.731969	114.0	4.180076	114.1	6.854377	114.2	9.754942	114.2	17.29154
113.9999924	2.45069977	114.0999908	3.8587	114.2	6.3918	114.3	9.6916	114.3	16.0632	114.0	2.728927	114.1	4.174189	114.2	6.843676	114.3	9.738165	114.3	17.26506
114.0999985	2.45229982	114.1999969	3.8555	114.3	6.3834	114.4	9.6823	114.4	16.0392	114.1	2.725888	114.2	4.168311	114.3	6.832995	114.4	9.721419	114.4	17.23864
114.2000046	2.446799863	114.3000031	3.848	114.4	6.3798	114.5	9.6712	114.5	16.0164	114.2	2.722852	114.3	4.162443	114.4	6.822332	114.5	9.70471	114.5	17.21227
114.2999954	2.442500144	114.3999939	3.844999	114.5	6.3749	114.6	9.6607	114.6	15.9929	114.3	2.719821	114.4	4.156582	114.5	6.811688	114.6	9.688032	114.6	17.18594
114.4000015	2.444799728	114.5	3.8404	114.6	6.368	114.7	9.6469	114.7	15.9722	114.4	2.716793	114.5	4.150731	114.6	6.801061	114.7	9.671388	114.7	17.15967
114.4999924	2.446399821	114.5999908	3.8345	114.7	6.3606	114.8	9.6361	114.8	15.9557	114.5	2.713768	114.6	4.144888	114.7	6.790453	114.8	9.65478	114.8	17.13345
114.5999985	2.442700053	114.6999969	3.8323	114.8	6.3564	114.9	9.6245	114.9	15.9356	114.6	2.710747	114.7	4.139054	114.8	6.779865	114.9	9.638203	114.9	17.10728
114.7000046	2.438600269	114.8000031	3.8297	114.9	6.347	115.0	9.6119	115.0	15.9116	114.7	2.707729	114.8	4.133229	114.9	6.769294	115.0	9.621663	115.0	17.08117
114.7999954	2.441899717	114.8999939	3.8244	115.0	6.3394	115.1	9.5951	115.1	15.8876	114.8	2.704715	114.9	4.127413	115.0	6.758743	115.1	9.605153	115.1	17.05511
114.9000015	2.440199926	115.0	3.8191	115.1	6.3252	115.2	9.5826	115.2	15.8695	114.9	2.701704	115.0	4.121605	115.1	6.748208	115.2	9.588677	115.2	17.02909
114.9999924	2.436400012	115.0999908	3.812011	115.2	6.3199	115.3	9.5697	115.3	15.8514	115.1	2.698696	115.1	4.115806	115.2	6.737692	115.3	9.572237	115.3	17.00313
115.0999985	2.424300355	115.1999969	3.8083	115.3	6.3152	115.4	9.5527	115.4	15.8285	115.2	2.695692	115.2	4.110015	115.3	6.727196	115.4	9.555827	115.4	16.97722
115.2000046	2.42310019	115.3000031	3.8091	115.4	6.3065	115.5	9.5399	115.5	15.8039	115.2	2.692692	115.3	4.104234	115.4	6.716716	115.5	9.539454	115.5	16.95136
115.2999954	2.42369983	115.3999939	3.8022	115.5	6.2971	115.6	9.5299	115.6	15.7828	115.3	2.689695	115.4	4.098461	115.5	6.706256	115.6	9.52311	115.6	16.92555
115.4000015	2.416300253	115.5	3.7922	115.6	6.2902	115.7	9.52	115.7	15.7649	115.4	2.686701	115.5	4.092697	115.6	6.695813	115.7	9.5068	115.7	16.89978
115.4999924	2.411100159	115.5999908</																	

121.9000015	2.307699822	122	3.5627	122.1	5.8824	122.2	8.9114	122.2	14.6318	121.9	2.499309	122	3.735853	122.1	6.054226	122.2	8.513516	122.2	15.32702
121.9999924	2.307299892	122.0999908	3.5615	122.2	5.8792	122.3	8.9049	122.3	14.616	122.2	2.496534	122.1	3.730627	122.2	6.044902	122.3	8.499207	122.3	15.3043
122.0999985	2.30399787	122.1999969	3.5622	122.3	5.8702	122.4	8.8975	122.4	14.6017	122.1	2.493762	122.2	3.725409	122.3	6.035594	122.4	8.484924	122.4	15.28161
122.2000046	2.300699983	122.3000031	3.5567	122.4	5.8657	122.5	8.8941	122.5	14.591	122.2	2.490993	122.3	3.7202	122.4	6.026301	122.5	8.470671	122.5	15.25897
122.2999954	2.296600053	122.3999939	3.5543	122.5	5.8651	122.6	8.8866	122.6	14.5759	122.3	2.488227	122.4	3.714997	122.5	6.017026	122.6	8.456443	122.6	15.23638
122.4000015	2.297699795	122.5	3.5585	122.6	5.8588	122.7	8.8798	122.7	14.5634	122.4	2.485464	122.5	3.709803	122.6	6.007764	122.7	8.442243	122.7	15.21382
122.4999924	2.30229945	122.5999908	3.5556	122.7	5.8586	122.8	8.8706	122.8	14.5468	122.5	2.482705	122.6	3.704616	122.7	5.998518	122.8	8.428072	122.8	15.1913
122.5999985	2.300799894	122.6999969	3.558	122.8	5.8534	122.9	8.8607	122.9	14.5291	122.6	2.479949	122.7	3.699437	122.8	5.98929	122.9	8.413927	122.9	15.16883
122.7000046	2.303300111	122.8000031	3.5518	122.9	5.8493	123	8.8529	123	14.5128	122.7	2.477195	122.8	3.694266	122.9	5.980075	123	8.399811	123	15.1464
122.7999954	2.302699856	122.8999939	3.5476	123	5.8463	123.1	8.8446	123.1	14.4934	122.8	2.474446	122.9	3.689101	123	5.970877	123.1	8.385721	123.1	15.12401
122.9000015	2.299999893	123	3.5414	123.1	5.8421	123.2	8.8357	123.2	14.4775	122.9	2.471699	123	3.683946	123.1	5.961694	123.2	8.371658	123.2	15.10166
122.9999924	2.29709993	123.0999908	3.5371	123.2	5.8382	123.3	8.828	123.3	14.4646	123.1	2.468955	123.1	3.678797	123.2	5.952526	123.3	8.357624	123.3	15.07935
123.0999985	2.294100053	123.1999969	3.5329	123.3	5.8335	123.4	8.8153	123.4	14.4469	123.1	2.466214	123.2	3.673655	123.3	5.943376	123.4	8.343615	123.4	15.05708
123.2000046	2.290500189	123.3000031	3.5331	123.4	5.8275	123.5	8.807	123.5	14.4316	123.2	2.463477	123.3	3.668522	123.4	5.934239	123.5	8.329635	123.5	15.03486
123.2999954	2.288899812	123.3999939	3.5287	123.5	5.8237	123.6	8.8006	123.6	14.4161	123.3	2.460743	123.4	3.663396	123.5	5.925119	123.6	8.31568	123.6	15.01267
123.4000015	2.283900126	123.5	3.5249	123.6	5.8204	123.7	8.7926	123.7	14.4054	123.4	2.458011	123.5	3.658278	123.6	5.916013	123.7	8.301753	123.7	14.99052
123.4999924	2.283399862	123.5999908	3.5264	123.7	5.821	123.8	8.7854	123.8	14.3887	123.5	2.455284	123.6	3.653167	123.7	5.906922	123.8	8.287854	123.8	14.96842
123.5999985	2.28319981	123.6999969	3.5247	123.8	5.818	123.9	8.7781	123.9	14.3752	123.6	2.452559	123.7	3.648063	123.8	5.897848	123.9	8.273979	123.9	14.94636
123.7000046	2.281899953	123.8000031	3.5177	123.9	5.8174	124	8.773401	124	14.3642	123.7	2.449837	123.8	3.642968	123.9	5.888788	124	8.260134	124	14.92433
123.7999954	2.279800049	123.8999939	3.5143	124	5.8168	124.1	8.7681	124.1	14.354	123.8	2.447118	123.9	3.63788	124	5.879745	124.1	8.246313	124.1	14.90235
123.9000015	2.278399861	124	3.5083	124.1	5.8169	124.2	8.7634	124.2	14.3411	123.9	2.444402	124	3.632799	124.1	5.870716	124.2	8.232519	124.2	14.88041
123.9999924	2.278499727	124.0999908	3.508899	124.2	5.8176	124.3	8.7511	124.3	14.3269	124	2.44169	124.1	3.627726	124.2	5.861701	124.3	8.218753	124.3	14.8585
124.0999985	2.283899504	124.1999969	3.5089	124.3	5.8113	124.4	8.7427	124.4	14.3115	124.1	2.43898	124.2	3.62266	124.3	5.852704	124.4	8.205012	124.4	14.83664
124.2000046	2.285699989	124.3000031	3.5013	124.4	5.8014	124.5	8.7302	124.5	14.2932	124.2	2.436274	124.3	3.617602	124.4	5.84372	124.5	8.191299	124.5	14.81482
124.2999954	2.282199989	124.3999939	3.4973	124.5	5.7911	124.6	8.7225	124.6	14.2758	124.3	2.433571	124.4	3.612551	124.5	5.834753	124.6	8.177611	124.6	14.79303
124.4000015	2.283600042	124.5	3.4913	124.6	5.7864	124.7	8.7128	124.7	14.257	124.4	2.430871	124.5	3.607508	124.6	5.825799	124.7	8.163949	124.7	14.77129
124.4999924	2.27770016	124.5999908	3.4888	124.7	5.7827	124.8	8.7059	124.8	14.2452	124.5	2.428174	124.6	3.602472	124.7	5.816861	124.8	8.150315	124.8	14.74958
124.5999985	2.277999935	124.6999969	3.4839	124.8	5.7812	124.9	8.7014	124.9	14.2281	124.6	2.42548	124.7	3.597443	124.8	5.807939	124.9	8.136705	124.9	14.72792
124.7000046	2.275300174	124.8000031	3.485	124.9	5.7747	125	8.6978	125	14.2141	124.7	2.422789	124.8	3.592422	124.9	5.799035	125	8.123124	125	14.70629
124.7999954	2.277599866	124.8999939	3.4849	125	5.7686	125.1	8.6926	125.1	14.2021	124.8	2.420101	124.9	3.587408	125	5.790138	125.1	8.109566	125.1	14.68471
124.9000015	2.276999851	125	3.4882	125.1	5.7637	125.2	8.6808	125.2	14.1823	124.9	2.417416	125	3.582402	125.1	5.78126	125.2	8.096034	125.2	14.66316
124.9999924	2.278599733	125.0999908	3.4855	125.2	5.758	125.3	8.6713	125.3	14.1658	125.1	2.414735	125.1	3.577403	125.2	5.772396	125.3	8.08253	125.3	14.64165
125.0999985	2.282699833	125.1999969	3.4769	125.3	5.7532	125.4	8.6633	125.4	14.1484	125.2	2.412056	125.2	3.572411	125.3	5.763549	125.4	8.069051	125.4	14.62018
125.2000046	2.277200139	125.3000031	3.4784	125.4	5.745	125.5	8.6546	125.5	14.1313	125.2	2.40938	125.3	3.567427	125.4	5.754715	125.5	8.055598	125.5	14.59875
125.2999954	2.275699859	125.3999939	3.4756	125.5	5.7374	125.6	8.6497	125.6	14.1118	125.3	2.406708	125.4	3.56245	125.5	5.745897	125.6	8.04217	125.6	14.57736
125.4000015	2.276700011	125.5	3.475	125.6	5.7325	125.7	8.6411	125.7	14.098	125.4	2.404038	125.5	3.557481	125.6	5.737093	125.7	8.028767	125.7	14.556
125.4999924	2.276999902	125.5999908	3.4737	125.7	5.7265	125.8	8.6347	125.8	14.0855	125.5	2.401372	125.6	3.552518	125.7	5.728304	125.8	8.015392	125.8	14.53469
125.5999985	2.280799807	125.6999969	3.4764	125.8	5.7236	125.9	8.628	125.9	14.0671	125.6	2.398709	125.7	3.547653	125.8	5.719531	125.9	8.00204	125.9	14.51341
125.7000046	2.281500057	125.8000031	3.4724	125.9	5.718	126	8.6184	126	14.0476	125.7	2.396048	125.8	3.542616	125.9	5.710771	126	7.987716	126	14.49218
125.7999954	2.280199908	125.8999939	3.4684	126	5.7122	126.1	8.6088	126.1	14.0283	125.8	2.393391	125.9	3.537675	126	5.702027	126.1	7.975416	126.1	14.47098
125.9000015	2.277699948	126	3.461	126.1	5.7005	126.2	8.6007	126.2	14.0098	125.9	2.390737	126	3.532742	126.1	5.693297	126.2	7.962124	126.2	14.44981
125.9999924	2.275700064	126.0999908	3.4584	126.2	5.6923	126.3	8.5938	126.3	13.9955	126	2.388086	126.1	3.527816	126.2	5.684851	126.3	7.948892	126.3	14.42869
126.0999985	2.272000195	126.1999969	3.455	126.3	5.6899	126.4	8.5865	126.4	13.9852	126.1	2.385417	126.2	3.522897	126.3	5.675881	126.4	7.935667	126.4	14.4076
126.2000046	2.267400092	126.3000031	3.4552	126.4	5.6868	126.5	8.5783	126.5	13.97	126.2	2.382792	126.3	3.517986	126.4	5.667195	126.5	7.92247	126.5	14.38656
126.2999954	2.266399917	126.3999939	3.4563	126.5	5.6835	126.6	8.5694	126.6	13.956	126.3	2.380115	126.4	3.513081	126.5	5.658524	126.6	7.909295	126.6	14.36555
126.4000015	2.263199868	126.5	3.452	126.6	5.68	126.7	8.5607	126.7	13.9454	126.4	2.377511	126.5	3.508184	126.6	5.649867	126.7	7.896145	126.7	14.34457
126.4999924	2.258699961	126.5999908	3.4428	126.7	5.6772	126.8	8.5507	126.8	13.9317	126.5	2.374875	126.6	3.503294	126.7	5.641224	126.8	7.883023	126.8	14.32364
126.5999985	2.257099922	126.6999969	3.4374	126.8	5.6729	126.9	8.5474	126.9	13.9155	126.6	2.372242	126.7	3.498411	126.8	5.632596	126.9	7.870329	126.9	14.30274
126.7000046	2.256700068	126.8000031	3.4344	126.9	5.6657	127	8.5407	127	13.8998	126.7	2.369611	126.8	3.493536	126.9	5.623982	127	7.856851	127	14.28189
126.7999954	2.254599919	126.8999939	3.4335	127	5.6636	127.1	8.5333	127.1	13.8866	126.8	2.366984	126.9	3.488667	127	5.615384	127.1	7.843801	127.1	14.26106
126.9000015	2.252999949	127	3.4306	127.1	5.6566	127.2	8.5256	127.2	13.872	126.9	2.36436	127	3.483807	127.1	5.606798	127.2	7.830775	127.2	14.24028
126.9999924	2.250899893	127.0999908	3.4302	127.2	5.6516	127.3	8.5149	127.3	13.8542	127	2.361739	127.1							

133.999939	2.155499762	133.5	3.3141	133.6	5.3672	133.7	8.033901	133.7	13.0038	133.4	2.200049	133.5	3.182613	133.6	5.078333	133.7	7.034615	133.7	12.96502
133.5	2.153700024	133.599908	3.3109	133.7	5.3632	133.8	8.031399	133.8	12.9969	133.5	2.197615	133.6	3.178199	133.7	5.070638	133.8	7.023106	133.8	12.94651
133.600061	2.153300021	133.699969	3.3111	133.8	5.3641	133.9	8.0284	133.9	12.986	133.6	2.195183	133.7	3.173791	133.8	5.062957	133.9	7.011615	133.9	12.92802
133.7000122	2.151900767	133.800031	3.3126	133.9	5.3543	134	8.0223	134	12.9747	133.7	2.192755	133.8	3.169391	133.9	5.055287	134	7.000145	134	12.90957
133.7999878	2.159099229	133.899939	3.3114	134	5.35	134.1	8.0129	134.1	12.961	133.8	2.190329	133.9	3.164995	134	5.04763	134.1	6.988695	134.1	12.89115
133.899939	2.161999505	134	3.3118	134.1	5.3446	134.2	8.0076	134.2	12.9458	133.9	2.187906	134	3.160606	134.1	5.039985	134.2	6.977267	134.2	12.87276
134	2.159800009	134.099908	3.3093	134.2	5.3414	134.3	8.0032	134.3	12.9363	134	2.185486	134.1	3.156224	134.2	5.032353	134.3	6.965864	134.3	12.85441
134.100061	2.158200012	134.199969	3.3091	134.3	5.3362	134.4	7.9954	134.4	12.9255	134.1	2.183068	134.2	3.151848	134.3	5.024735	134.4	6.954478	134.4	12.83608
134.2000122	2.154800231	134.300031	3.3087	134.4	5.3346	134.5	7.9886	134.5	12.9157	134.2	2.180653	134.3	3.147479	134.4	5.017128	134.5	6.943113	134.5	12.81779
134.2999878	2.155399738	134.399939	3.308	134.5	5.3339	134.6	7.9844	134.6	12.9047	134.3	2.178241	134.4	3.143116	134.5	5.009533	134.6	6.931768	134.6	12.79953
134.3999939	2.159299659	134.5	3.3053	134.6	5.3352	134.7	7.9773	134.7	12.8926	134.4	2.175832	134.5	3.138759	134.6	5.001951	134.7	6.920445	134.7	12.7813
134.5	2.164400014	134.599908	3.303299	134.7	5.3341	134.8	7.973	134.8	12.8815	134.5	2.173425	134.6	3.134408	134.7	4.994381	134.8	6.909146	134.8	12.7631
134.600061	2.165799989	134.699969	3.3007	134.8	5.3299	134.9	7.9643	134.9	12.8693	134.6	2.171021	134.7	3.130064	134.8	4.986285	134.9	6.897864	134.9	12.74493
134.7000122	2.165300348	134.800031	3.2976	134.9	5.3215	135	7.959	135	12.8577	134.7	2.16862	134.8	3.125727	134.9	4.97928	135	6.886602	135	12.72679
134.7999878	2.165899656	134.899939	3.2943	135	5.3229	135.1	7.9539	135.1	12.8427	134.8	2.166222	134.9	3.121395	135	4.971747	135.1	6.875362	135.1	12.70868
134.899939	2.16420012	135	3.2904	135.1	5.3193	135.2	7.948901	135.2	12.828	134.9	2.163826	135	3.117069	135.1	4.964227	135.2	6.864142	135.2	12.69061
135	2.166700015	135.099908	3.2903	135.2	5.3136	135.3	7.947299	135.3	12.8164	135	2.161433	135.1	3.11275	135.2	4.956719	135.3	6.852946	135.3	12.67257
135.100061	2.165699989	135.199969	3.2888	135.3	5.3144	135.4	7.9392	135.4	12.8048	135.1	2.159042	135.2	3.108437	135.3	4.949225	135.4	6.841767	135.4	12.65455
135.2000122	2.164400576	135.300031	3.2883	135.4	5.3083	135.5	7.9307	135.5	12.7908	135.2	2.156655	135.3	3.104132	135.4	4.941741	135.5	6.830608	135.5	12.63657
135.2999878	2.168599418	135.399939	3.2843	135.5	5.2995	135.6	7.9226	135.6	12.7776	135.3	2.15427	135.4	3.099831	135.5	4.93427	135.6	6.81947	135.6	12.61861
135.3999939	2.166199998	135.5	3.2776	135.6	5.2925	135.7	7.915701	135.7	12.7652	135.4	2.151888	135.5	3.095537	135.6	4.926811	135.7	6.808352	135.7	12.60069
135.5	2.160399994	135.599908	3.2729	135.7	5.2853	135.8	7.913099	135.8	12.7579	135.5	2.149508	135.6	3.091249	135.7	4.919364	135.8	6.797258	135.8	12.5828
135.600061	2.156599984	135.699969	3.2706	135.8	5.2854	135.9	7.9014	135.9	12.7464	135.6	2.147131	135.7	3.086967	135.8	4.911931	135.9	6.786181	135.9	12.56494
135.7000122	2.152300937	135.800031	3.2721	135.9	5.2834	136	7.8932	136	12.7347	135.7	2.144757	135.8	3.082693	135.9	4.904508	136	6.775124	136	12.54711
135.7999878	2.154999045	135.899939	3.2675	136	5.279	136.1	7.8838	136.1	12.7196	135.8	2.142386	135.9	3.078423	136	4.897098	136.1	6.764088	136.1	12.5293
135.899939	2.154800069	136	3.2637	136.1	5.2721	136.2	7.8689	136.2	12.7021	135.9	2.140018	136	3.07416	136.1	4.889699	136.2	6.753071	136.2	12.51153
136	2.152500029	136.099908	3.2631	136.2	5.265	136.3	7.8686	136.3	12.6904	136	2.137651	136.1	3.069903	136.2	4.882313	136.3	6.742078	136.3	12.49379
136.100061	2.151500005	136.199969	3.2562	136.3	5.2582	136.4	7.8647	136.4	12.6768	136.1	2.135288	136.2	3.065652	136.3	4.874941	136.4	6.731101	136.4	12.47608
136.2000122	2.149000103	136.300031	3.2555	136.4	5.253	136.5	7.8583	136.5	12.6637	136.2	2.132927	136.3	3.061409	136.4	4.867579	136.5	6.720145	136.5	12.4584
136.2999878	2.146999922	136.399939	3.2547	136.5	5.2466	136.6	7.8568	136.6	12.6526	136.3	2.13057	136.4	3.05717	136.5	4.860228	136.6	6.709208	136.6	12.44075
136.399939	2.14699977	136.5	3.255	136.6	5.2429	136.7	7.8544	136.7	12.6445	136.4	2.128214	136.5	3.052937	136.6	4.852829	136.7	6.698292	136.7	12.42313
136.5	2.143500012	136.599908	3.256199	136.7	5.2395	136.8	7.8517	136.8	12.6321	136.5	2.125862	136.6	3.048711	136.7	4.845564	136.8	6.687399	136.8	12.40554
136.600061	2.145099984	136.699969	3.2617	136.8	5.2369	136.9	7.8476	136.9	12.6205	136.6	2.123512	136.7	3.044491	136.8	4.838252	136.9	6.676522	136.9	12.38797
136.7000122	2.143400154	136.800031	3.2624	136.9	5.2332	137	7.8452	137	12.6066	136.7	2.121164	136.8	3.040278	136.9	4.830949	137	6.665665	137	12.37044
136.7999878	2.139299817	136.899939	3.2634	137	5.2289	137.1	7.8398	137.1	12.5954	136.8	2.11882	136.9	3.03607	137	4.823659	137.1	6.654827	137.1	12.35294
136.899939	2.140199636	137	3.2607	137.1	5.2282	137.2	7.8343	137.2	12.5855	136.9	2.116478	137	3.031868	137.1	4.81638	137.2	6.64401	137.2	12.33546
137	2.142099994	137.099908	3.2597	137.2	5.2269	137.3	7.8303	137.3	12.5735	137	2.114138	137.1	3.027672	137.2	4.809113	137.3	6.632125	137.3	12.31802
137.100061	2.143800001	137.199969	3.258	137.3	5.2203	137.4	7.819401	137.4	12.5569	137.2	2.111802	137.2	3.023843	137.3	4.80186	137.4	6.622437	137.4	12.30061
137.2000122	2.146100055	137.300031	3.256	137.4	5.2144	137.5	7.8122	137.5	12.5454	137.2	2.109468	137.3	3.0193	137.4	4.794617	137.5	6.611678	137.5	12.28322
137.2999878	2.142099942	137.399939	3.249901	137.5	5.2085	137.6	7.805	137.6	12.5301	137.3	2.107137	137.4	3.015123	137.5	4.787386	137.6	6.600939	137.6	12.26587
137.399939	2.134100554	137.5	3.2484	137.6	5.2058	137.7	7.803701	137.7	12.5206	137.4	2.104808	137.5	3.010951	137.6	4.780166	137.7	6.590219	137.7	12.24854
137.5	2.130000028	137.599908	3.2479	137.7	5.2072	137.8	7.803099	137.8	12.5123	137.5	2.102482	137.6	3.006786	137.7	4.772598	137.8	6.579522	137.8	12.23124
137.600061	2.126100011	137.699969	3.2481	137.8	5.2034	137.9	7.802199	137.9	12.5058	137.7	2.100158	137.7	3.002626	137.8	4.765764	137.9	6.568841	137.9	12.21397
137.7000122	2.127800582	137.800031	3.2513	137.9	5.1997	138	7.7957	138	12.4921	137.7	2.097837	137.8	2.998474	137.9	4.75858	138	6.558179	138	12.19673
137.7999878	2.127699425	137.899939	3.254399	138	5.194	138.1	7.7883	138.1	12.477	137.8	2.095519	137.9	2.994326	138	4.751407	138.1	6.547537	138.1	12.17952
137.899939	2.132999215	138	3.2527	138.1	5.187	138.2	7.7825	138.2	12.468	137.9	2.093204	138	2.990185	138	4.744246	138.2	6.536914	138.2	12.16234
138	2.135300009	138.099908	3.2487	138.2	5.185	138.3	7.7712	138.3	12.4541	138	2.090891	138.1	2.986049	138.2	4.737096	138.3	6.526313	138.3	12.14519
138.100061	2.133599972	138.199969	3.2481	138.3	5.1785	138.4	7.7638	138.4	12.4424	138.1	2.08858	138.2	2.98192	138.3	4.72996	138.4	6.515729	138.4	12.12806
138.2000122	2.134599798	138.300031	3.2434	138.4	5.1753	138.5	7.7541	138.5	12.4258	138.2	2.086272	138.3	2.977797	138.4	4.722834	138.5	6.505163	138.5	12.11097
138.2999878	2.133000221	138.399939	3.2424	138.5	5.1689	138.6	7.7471	138.6	12.4136	138.3	2.083968	138.4	2.97368	138.5	4.715719	138.6	6.494617	138.6	12.0939
138.399939	2.128499824	138.5	3.2381	138.6	5.1689	138.7	7.7412	138.7	12.4034	138.4	2.081665	138.5	2.969568	138.6	4.708616	138.7	6.48409	138.7	12.07686
138.5	2.123299989	138.599908	3.2378	138.7	5.1653	138.8	7.7386	138.8	12.397	138.5	2.079365	138.6	2.965462	138.7	4.701525	138.8	6.473585	138.8	12.05985
138.600061	2.121799																		

144.8999939	2.07889273	145	3.1477	145.1	4.9916	145.2	7.3541	145.2	11.6939	144.9	1.937459	145	2.714651	145.1	4.270717	145.2	5.83884	145.2	11.02767
145	2.08199973	145.099908	3.150599	145.2	4.9892	145.3	7.3503	145.3	11.6854	145.1	1.935222	145.1	2.710912	145.2	4.264331	145.3	5.829487	145.3	11.01239
145.1000061	2.08300027	145.199969	3.1513	145.3	4.9863	145.4	7.3457	145.4	11.6745	145.1	1.933187	145.2	2.707178	145.3	4.257957	145.4	5.820148	145.4	10.99713
145.2000122	2.082400415	145.300031	3.1495	145.4	4.9796	145.5	7.3399	145.5	11.6619	145.2	1.931055	145.3	2.703451	145.4	4.251591	145.5	5.810255	145.5	10.98189
145.2999878	2.08099558	145.399939	3.1425	145.5	4.9743	145.6	7.3357	145.6	11.6564	145.3	1.928926	145.4	2.699729	145.5	4.245235	145.6	5.801519	145.6	10.96668
145.3999939	2.080500204	145.5	3.1371	145.6	4.9701	145.7	7.3294	145.7	11.6465	145.4	1.926799	145.5	2.696011	145.6	4.23889	145.7	5.792229	145.7	10.95149
145.5	2.078399972	145.599908	3.136399	145.7	4.9653	145.8	7.3241	145.8	11.6341	145.5	1.924674	145.6	2.692299	145.7	4.232555	145.8	5.782958	145.8	10.93633
145.6000061	2.08149998	145.699969	3.132	145.8	4.9586	145.9	7.3194	145.9	11.6255	145.6	1.922551	145.7	2.688592	145.8	4.226231	145.9	5.773701	145.9	10.92119
145.7000122	2.084199739	145.800031	3.1261	145.9	4.9571	146	7.3129	146	11.6132	145.7	1.920431	145.8	2.684892	145.9	4.219916	146	5.76446	146	10.90608
145.7999878	2.080200248	145.899939	3.1215	146	4.9517	146.1	7.3111	146.1	11.6023	145.8	1.918314	145.9	2.681195	146	4.213611	146.1	5.755236	146.1	10.89099
145.8999939	2.076899967	146	3.1177	146.1	4.9483	146.2	7.3045	146.2	11.5849	145.9	1.916199	146	2.677504	146.1	4.207317	146.2	5.746027	146.2	10.87592
146	2.075700026	146.099908	3.1172	146.2	4.9411	146.3	7.2951	146.3	11.573	146	1.914086	146.1	2.673819	146.2	4.201032	146.3	5.736838	146.3	10.86089
146.1000061	2.075099993	146.199969	3.1126	146.3	4.9329	146.4	7.2939	146.4	11.5623	146.1	1.911975	146.2	2.670138	146.3	4.194759	146.4	5.727662	146.4	10.84587
146.2000122	2.069199701	146.300031	3.1072	146.4	4.9269	146.5	7.2915	146.5	11.5503	146.2	1.909867	146.3	2.666464	146.4	4.188494	146.5	5.718502	146.5	10.83087
146.2999878	2.066400306	146.399939	3.1071	146.5	4.9252	146.6	7.2903	146.6	11.5423	146.3	1.907762	146.4	2.662794	146.5	4.182239	146.6	5.709359	146.6	10.8159
146.3999939	2.064699833	146.5	3.1071	146.6	4.9231	146.7	7.2862	146.7	11.5338	146.4	1.905658	146.5	2.65913	146.6	4.175994	146.7	5.700231	146.7	10.80096
146.5	2.068400009	146.599908	3.1073	146.7	4.9179	146.8	7.2835	146.8	11.523	146.5	1.903557	146.6	2.654547	146.7	4.16976	146.8	5.691122	146.8	10.78604
146.6000061	2.07189987	146.699969	3.1071	146.8	4.9125	146.9	7.2787	146.9	11.513	146.6	1.901459	146.7	2.651816	146.8	4.163537	146.9	5.682027	146.9	10.77115
146.7000122	2.071600276	146.800031	3.1037	146.9	4.9081	147	7.2722	147	11.5054	146.7	1.899362	146.8	2.648168	146.9	4.157322	147	5.672947	147	10.75627
146.7999878	2.07159974	146.899939	3.1013	147	4.9043	147.1	7.2708	147.1	11.495	146.8	1.897269	146.9	2.644525	147	4.151116	147.1	5.663884	147.1	10.74142
146.8999939	2.069000031	147	3.099	147.1	4.9054	147.2	7.2653	147.2	11.4863	146.9	1.895177	147	2.640886	147.1	4.144921	147.2	5.654836	147.2	10.7266
147	2.067899985	147.099908	3.0977	147.2	4.905	147.3	7.2613	147.3	11.4767	147	1.893088	147.1	2.637253	147.2	4.138736	147.3	5.645807	147.3	10.7118
147.1000061	2.067000012	147.199969	3.0987	147.3	4.9044	147.4	7.2583	147.4	11.4649	147.1	1.891001	147.2	2.633265	147.3	4.132562	147.4	5.636791	147.4	10.69702
147.2000122	2.068800327	147.300031	3.098	147.4	4.8985	147.5	7.2522	147.5	11.4531	147.2	1.888917	147.3	2.630003	147.4	4.126397	147.5	5.627791	147.5	10.68227
147.2999878	2.067599636	147.399939	3.0961	147.5	4.8925	147.6	7.2494	147.6	11.4461	147.3	1.886835	147.4	2.626385	147.5	4.120241	147.6	5.618806	147.6	10.66754
147.3999939	2.065399941	147.5	3.0947	147.6	4.889	147.7	7.2412	147.7	11.4339	147.4	1.884755	147.5	2.622773	147.6	4.114095	147.7	5.609838	147.7	10.65283
147.5	2.065200021	147.599908	3.0929	147.7	4.8816	147.8	7.2333	147.8	11.4211	147.5	1.882678	147.6	2.619166	147.7	4.107959	147.8	5.600888	147.8	10.63815
147.6000061	2.064000005	147.699969	3.09	147.8	4.8759	147.9	7.22899	147.9	11.4129	147.6	1.880602	147.7	2.615653	147.8	4.101834	147.9	5.59195	147.9	10.62349
147.7000122	2.061399988	147.800031	3.0887	147.9	4.8755	148	7.2286	148	11.3991	147.7	1.87853	147.8	2.611967	147.9	4.095717	148	5.583029	148	10.60885
147.7999878	2.061900096	147.899939	3.091299	148	4.8721	148.1	7.2232	148.1	11.3889	147.8	1.87646	147.9	2.608375	148	4.08961	148.1	5.574123	148.1	10.59424
147.8999939	2.063499432	148	3.0854	148.1	4.8668	148.2	7.2192	148.2	11.3816	147.9	1.874392	148	2.604789	148.1	4.083513	148.2	5.565232	148.2	10.57965
148	2.061399998	148.099908	3.0837	148.2	4.8646	148.3	7.2141	148.3	11.3724	148	1.872326	148.1	2.601207	148.2	4.077425	148.3	5.55636	148.3	10.56509
148.1000061	2.061500005	148.199969	3.082	148.3	4.8598	148.4	7.2073	148.4	11.3641	148.1	1.870262	148.2	2.59763	148.3	4.071349	148.4	5.547501	148.4	10.55054
148.2000122	2.062700045	148.300031	3.0791	148.4	4.8573	148.5	7.2051	148.5	11.3561	148.2	1.868201	148.3	2.59406	148.4	4.065281	148.5	5.538657	148.5	10.53602
148.2999878	2.061299959	148.399939	3.0774	148.5	4.854	148.6	7.2024	148.6	11.3491	148.3	1.866143	148.4	2.590494	148.5	4.059222	148.6	5.529829	148.6	10.52152
148.3999939	2.06079988	148.5	3.0791	148.6	4.8548	148.7	7.1998	148.7	11.3376	148.4	1.864086	148.5	2.586933	148.6	4.053173	148.7	5.521016	148.7	10.50705
148.5	2.066299981	148.599908	3.0818	148.7	4.8505	148.8	7.1958	148.8	11.3283	148.5	1.862032	148.6	2.583376	148.7	4.047134	148.8	5.512221	148.8	10.4926
148.6000061	2.071199985	148.699969	3.08	148.8	4.8454	148.9	7.1927	148.9	11.3174	148.6	1.85998	148.7	2.579825	148.8	4.041106	148.9	5.503439	148.9	10.47818
148.7000122	2.071800406	148.800031	3.0776	148.9	4.844	149	7.1895	149	11.3092	148.7	1.857931	148.8	2.57628	148.9	4.035086	149	5.494672	149	10.46377
148.7999878	2.073399559	148.899939	3.0765	149	4.8433	149.1	7.182	149.1	11.2994	148.8	1.855884	148.9	2.572739	149	4.029075	149.1	5.48592	149.1	10.44939
148.8999939	2.07599967	149	3.0744	149.1	4.8392	149.2	7.1791	149.2	11.29	148.9	1.853839	149	2.569204	149.1	4.023074	149.2	5.477184	149.2	10.43503
149	2.078599989	149.099908	3.068	149.2	4.8371	149.3	7.1761	149.3	11.2799	149	1.851796	149.1	2.565673	149.2	4.017082	149.3	5.468465	149.3	10.4207
149.1000061	2.077499986	149.199969	3.0651	149.3	4.8347	149.4	7.1688	149.4	11.269	149.1	1.849756	149.2	2.562147	149.3	4.011102	149.4	5.45976	149.4	10.40638
149.2000122	2.078300112	149.300031	3.0611	149.4	4.832	149.5	7.1678	149.5	11.2591	149.2	1.847718	149.3	2.558627	149.4	4.005129	149.5	5.451069	149.5	10.39209
149.2999878	2.071499887	149.399939	3.0581	149.5	4.8304	149.6	7.1661	149.6	11.2525	149.3	1.845683	149.4	2.555111	149.5	3.999166	149.6	5.442393	149.6	10.37782
149.3999939	2.065299884	149.5	3.0574	149.6	4.8255	149.7	7.160801	149.7	11.2416	149.4	1.843649	149.5	2.551601	149.6	3.99212	149.7	5.433733	149.7	10.36358
149.5	2.063300027	149.599908	3.0586	149.7	4.8177	149.8	7.156999	149.8	11.2328	149.5	1.841618	149.6	2.548095	149.7	3.987268	149.8	5.42509	149.8	10.34936
149.6000061	2.059100015	149.699969	3.0526	149.8	4.8155	149.9	7.154099	149.9	11.223	149.6	1.839589	149.7	2.544594	149.8	3.981335	149.9	5.416466	149.9	10.33516
149.7000122	2.054600547	149.800031	3.0504	149.9	4.8173	150	7.1486	150	11.2155	149.7	1.837563	149.8	2.5411	149.9	3.97541	150	5.407845	150	10.32098
149.7999878	2.057999459	149.899939	3.046599	150	4.8175	150.1	7.1417	150.1	11.1993	149.8	1.835539	149.9	2.537609	150	3.969494	150.1	5.399244	150.1	10.30682
149.8999939	2.062299454	150	3.0451	150.1	4.8102	150.2	7.135	150.2	11.1844	149.9	1.833517	150	2.534123	150.1	3.963587	150.2	5.390659	150.2	10.29269
150	2.063800027	150.099908	3.0382	150.2	4.8043	150.3	7.1246	150.3	11.172	150	1.831497	150.1	2.530642	150.2	3.95769	150.3	5.382091	150.3	10.27858
150.1000061	2.058000003																		

156.3999939	2.018499979	156.5	2.924	156.6	4.5971	156.7	6.7982	156.7	10.6314	156.4	1.706854	156.5	2.317883	156.6	3.599006	156.7	4.863327	156.7	9.420085
156.5	2.019799953	156.5999908	2.9222	156.7	4.5948	156.8	6.7917	156.8	10.6179	156.5	1.704976	156.6	2.314709	156.7	3.593863	156.8	4.855668	156.8	9.407341
156.6000061	2.015899973	156.6999969	2.9257	156.8	4.5898	156.9	6.7834	156.9	10.6084	156.6	1.703110	156.7	2.31154	156.8	3.588369	156.9	4.848019	156.9	9.394612
156.7000122	2.019099662	156.8000031	2.9219	156.9	4.5889	157	6.777	157	10.601	156.7	1.701228	156.8	2.308377	156.9	3.583063	157	4.840383	157	9.381903
156.7999878	2.017400281	156.8999939	2.921	157	4.5882	157.1	6.7711	157.1	10.5922	156.8	1.699357	156.9	2.305217	156.9	3.577764	157.1	4.83276	157.1	9.369214
156.8999939	2.014000042	157	2.9181	157.1	4.587	157.2	6.766501	157.2	10.5821	156.9	1.697488	157	2.302061	157.1	3.572744	157.2	4.825151	157.2	9.356544
157	2.010999946	157.0999908	2.9222	157.2	4.5851	157.3	6.769099	157.3	10.5791	157	1.695621	157.1	2.29891	157.2	3.567192	157.3	4.817556	157.3	9.343898
157.1000061	2.009199969	157.1999969	2.9231	157.3	4.5848	157.4	6.7704	157.4	10.5714	157.1	1.693757	157.2	2.295763	157.3	3.56192	157.4	4.809972	157.4	9.331267
157.2000122	2.006601081	157.3000031	2.9311	157.4	4.5824	157.5	6.7708	157.5	10.5634	157.2	1.691894	157.3	2.292622	157.4	3.556655	157.5	4.802401	157.5	9.318656
157.2999878	2.0140989	157.3999939	2.933	157.5	4.5804	157.6	6.7685	157.6	10.56	157.3	1.690034	157.4	2.289484	157.5	3.551398	157.6	4.794843	157.6	9.306064
157.3999939	2.015599591	157.5	2.9295	157.6	4.5813	157.7	6.7653	157.7	10.5554	157.4	1.688175	157.5	2.286351	157.6	3.546149	157.7	4.787298	157.7	9.293491
157.5	2.012999945	157.5999908	2.9304	157.7	4.5796	157.8	6.7593	157.8	10.5434	157.5	1.686319	157.6	2.283222	157.7	3.540908	157.8	4.779768	157.8	9.280942
157.6000061	2.011699989	157.6999969	2.9299	157.8	4.5755	157.9	6.7522	157.9	10.5356	157.6	1.684465	157.7	2.280098	157.8	3.535678	157.9	4.772249	157.9	9.268408
157.7000122	2.007799728	157.8000031	2.9259	157.9	4.5742	158	6.7512	158	10.5273	157.7	1.682612	157.8	2.276979	157.9	3.530453	158	4.764742	158	9.255893
157.7999878	2.00240035	157.8999939	2.9249	158	4.5753	158.1	6.7495	158.1	10.5164	157.8	1.680763	157.9	2.273863	158	3.525237	158.1	4.757248	158.1	9.243398
157.8999939	2.001800151	158	2.9258	158.1	4.5739	158.2	6.7409	158.2	10.507	157.9	1.678915	158	2.270752	158.1	3.520029	158.2	4.749767	158.2	9.230921
158	2.000699969	158.0999908	2.9266	158.2	4.569	158.3	6.7367	158.3	10.5008	158	1.677068	158.1	2.267645	158.2	3.514829	158.3	4.742301	158.3	9.218468
158.1000061	2.000299994	158.1999969	2.9236	158.3	4.5675	158.4	6.7317	158.4	10.4907	158	1.675224	158.2	2.264543	158.3	3.509639	158.4	4.734845	158.4	9.206109
158.2000122	1.998900238	158.3000031	2.9203	158.4	4.5663	158.5	6.7277	158.5	10.4832	158.2	1.673383	158.3	2.261446	158.4	3.504545	158.5	4.727402	158.5	9.19361
158.2999878	1.997897919	158.3999939	2.9166	158.5	4.5681	158.6	6.7249	158.6	10.4778	158.3	1.671543	158.4	2.258352	158.5	3.49928	158.6	4.719972	158.6	9.18121
158.3999939	1.997599835	158.5	2.9167	158.6	4.5736	158.7	6.7207	158.7	10.4688	158.4	1.669706	158.5	2.25263	158.6	3.494112	158.7	4.712554	158.7	9.168829
158.5	1.999800045	158.5999908	2.9146	158.7	4.5697	158.8	6.7164	158.8	10.4607	158.5	1.66787	158.6	2.252178	158.7	3.488953	158.8	4.705151	158.8	9.156471
158.6000061	2.000600049	158.6999969	2.9142	158.8	4.5644	158.9	6.7147	158.9	10.4563	158.6	1.666036	158.7	2.249098	158.8	3.483803	158.9	4.697759	158.9	9.144127
158.7000122	1.999000218	158.8000031	2.9162	158.9	4.5647	159	6.7094	159	10.4476	158.7	1.664205	158.8	2.246022	158.9	3.47866	159	4.690379	159	9.131803
158.7999878	1.999399804	158.8999939	2.917	159	4.5628	159.1	6.7051	159.1	10.4425	158.8	1.662376	158.9	2.242951	159	3.473524	159.1	4.683011	159.1	9.119497
158.8999939	2.00049607	159	2.9159	159.1	4.5609	159.2	6.7002	159.2	10.4348	158.9	1.660548	159	2.239883	159.1	3.468397	159.2	4.675656	159.2	9.107211
159	2.003500031	159.0999908	2.9153	159.2	4.5572	159.3	6.7001	159.3	10.4246	159	1.658723	159.1	2.23682	159.2	3.463278	159.3	4.668316	159.3	9.094946
159.1000061	2.002900047	159.1999969	2.9133	159.3	4.5568	159.4	6.690201	159.4	10.4088	159.1	1.656899	159.2	2.233761	159.3	3.458168	159.4	4.660986	159.4	9.082697
159.2000122	2.000400299	159.3000031	2.9139	159.4	4.5498	159.5	6.6862	159.5	10.4016	159.2	1.655078	159.3	2.230708	159.4	3.453064	159.5	4.653668	159.5	9.070467
159.2999878	2.000696677	159.3999939	2.906601	159.5	4.5507	159.6	6.6817	159.6	10.3929	159.3	1.653259	159.4	2.227658	159.5	3.447969	159.6	4.646363	159.6	9.058255
159.3999939	1.998500739	159.5	2.9094	159.6	4.5473	159.7	6.6763	159.7	10.3805	159.4	1.651442	159.5	2.224612	159.6	3.442881	159.7	4.63907	159.7	9.046062
159.5	2.001500047	159.5999908	2.9067	159.7	4.5419	159.8	6.6705	159.8	10.3735	159.5	1.649627	159.6	2.22157	159.7	3.437807	159.8	4.631792	159.8	9.033891
159.6000061	2.003300025	159.6999969	2.9007	159.8	4.5385	159.9	6.670299	159.9	10.3727	159.6	1.647813	159.7	2.218533	159.8	3.432732	159.9	4.624524	159.9	9.021735
159.7000122	1.996697723	159.8000031	2.8942	159.9	4.5398	160	6.6692	160	10.3684	159.7	1.646002	159.8	2.215501	159.9	3.427668	160	4.617268	160	9.009597
159.7999878	1.999400292	159.8999939	2.895899	160	4.5394	160.1	6.6674	160.1	10.3634	159.8	1.644194	159.9	2.212472	160	3.422612	160.1	4.610264	160.1	8.997478
159.8999939	1.99639389	160	2.899	160.1	4.5431	160.2	6.6616	160.2	10.3562	159.9	1.642387	160	2.209448	160.1	3.417564	160.2	4.602793	160.2	8.985377
160	1.99809943	160.0999908	2.901799	160.2	4.5404	160.3	6.6515	160.3	10.3452	160	1.640581	160.1	2.206428	160.2	3.412524	160.3	4.595576	160.3	8.973299
160.1000061	1.999100044	160.1999969	2.903	160.3	4.5352	160.4	6.6463	160.4	10.3334	160.1	1.638778	160.2	2.203412	160.3	3.407493	160.4	4.588369	160.4	8.961235
160.2000122	1.99679968	160.3000031	2.9002	160.4	4.5292	160.5	6.6387	160.5	10.3229	160.2	1.636977	160.3	2.200401	160.4	3.402468	160.5	4.581175	160.5	8.949189
160.2999878	1.99400355	160.3999939	2.8987	160.5	4.522	160.6	6.6339	160.6	10.3154	160.3	1.635179	160.4	2.197394	160.5	3.397452	160.6	4.573992	160.6	8.937162
160.3999939	1.99300156	160.5	2.8941	160.6	4.5169	160.7	6.630801	160.7	10.3065	160.4	1.633382	160.5	2.194391	160.6	3.392443	160.7	4.566822	160.7	8.925153
160.5	1.98970006	160.5999908	2.8923	160.7	4.5175	160.8	6.630399	160.8	10.2985	160.5	1.631587	160.6	2.191392	160.7	3.387442	160.8	4.559666	160.8	8.913166
160.6000061	1.990699984	160.6999969	2.8895	160.8	4.52	160.9	6.626699	160.9	10.2931	160.6	1.629794	160.7	2.188397	160.8	3.38245	160.9	4.55245	160.9	8.901194
160.7000122	1.991900537	160.8000031	2.8904	160.9	4.5234	161	6.6217	161	10.2848	160.7	1.628003	160.8	2.185408	160.9	3.377464	161	4.545386	161	8.88924
160.7999878	1.99279936	160.8999939	2.891099	161	4.5249	161.1	6.6185	161.1	10.2781	160.8	1.626214	160.9	2.182421	161	3.372486	161.1	4.538264	161.1	8.877304
160.8999939	1.99559925	161	2.8848	161.1	4.5263	161.2	6.6171	161.2	10.2709	160.9	1.624427	161	2.179439	161.1	3.367516	161.2	4.531154	161.2	8.865386
161	1.989900037	161.0999908	2.8835	161.2	4.5284	161.3	6.6133	161.3	10.2623	161	1.622643	161.1	2.176462	161.2	3.362554	161.3	4.524058	161.3	8.85349
161.1000061	1.992199998	161.1999969	2.885	161.3	4.5293	161.4	6.6094	161.4	10.2543	161.1	1.62086	161.2	2.173488	161.3	3.357601	161.4	4.516972	161.4	8.841608
161.2000122	1.99799995	161.3000031	2.8856	161.4	4.5311	161.5	6.6128	161.5	10.2534	161.2	1.619079	161.3	2.17052	161.4	3.352654	161.5	4.509898	161.5	8.829744
161.2999878	1.99639995	161.3999939	2.8862	161.5	4.5357	161.6	6.6096	161.6	10.2457	161.3	1.6173	161.4	2.167554	161.5	3.347714	161.6	4.502836	161.6	8.817898
161.3999939	1.995799999	161.5	2.8914	161.6	4.5305	161.7	6.6048	161.7	10.2367	161.4	1.615523	161.5	2.164593	161.6	3.342783	161.7	4.495785	161.7	8.80607
161.5	2.001200041	161.5999908	2.8888	161.7	4.5281	161.8	6.6026	161.8	10.2292	161.5	1.613748	161.6	2.161636	161.7	3.337859	161.8	4.488749</		

167.8999939	1.937599902	168	2.7889	168.1	4.3076	168.2	6.2679	168.2	9.6968	167.9	1.504191	168	1.980816	168.1	3.038085	168.2	4.062034	168.2	8.07425
168	1.937999962	168.0999908	2.7835	168.2	4.3041	168.3	6.2606	168.3	9.6891	168.1	1.502541	168.1	1.978117	168.2	3.036361	168.3	4.057273	168.3	8.063539
168.1000061	1.933099957	168.1999969	2.7835	168.3	4.3054	168.4	6.2539	168.4	9.6805	168.1	1.500892	168.2	1.975423	168.3	3.029186	168.4	4.049421	168.4	8.052841
168.2000122	1.936500071	168.3000031	2.784	168.4	4.3015	168.5	6.2464	168.5	9.6716	168.2	1.499245	168.3	1.972733	168.4	3.024746	168.5	4.043129	168.5	8.042159
168.2999878	1.937099899	168.3999939	2.7813	168.5	4.2983	168.6	6.2418	168.6	9.6617	168.3	1.497601	168.4	1.970045	168.5	3.020314	168.6	4.036848	168.6	8.031493
168.3999939	1.934000087	168.5	2.7779	168.6	4.2936	168.7	6.2399	168.7	9.6579	168.4	1.495958	168.5	1.967362	168.6	3.015888	168.7	4.030578	168.7	8.020843
168.5	1.93140004	168.5999908	2.7776	168.7	4.2961	168.8	6.2355	168.8	9.6524	168.5	1.494317	168.6	1.964683	168.7	3.011468	168.8	4.023199	168.8	8.010211
168.6000061	1.930699944	168.6999969	2.7813	168.8	4.2969	168.9	6.23	168.9	9.6437	168.6	1.492677	168.7	1.962007	168.8	3.007057	168.9	4.018069	168.9	7.999593
168.7000122	1.9336002	168.8000031	2.7823	168.9	4.295	169	6.2271	169	9.6405	168.7	1.491039	168.8	1.959336	168.9	3.002652	169	4.01183	169	7.989899
168.7999878	1.93199751	168.8999939	2.7803	169	4.2966	169.1	6.2226	169.1	9.6339	168.8	1.489404	168.9	1.956667	169	2.998253	169.1	4.005601	169.1	7.978402
168.8999939	1.92909992	169	2.7802	169.1	4.2962	169.2	6.2131	169.2	9.6265	168.9	1.487777	169	1.954003	169.1	2.993861	169.2	3.999382	169.2	7.96783
169	1.929099977	169.0999908	2.7778	169.2	4.2946	169.3	6.2087	169.3	9.6213	169	1.486138	169.1	1.951342	169.2	2.989475	169.3	3.993176	169.3	7.957277
169.1000061	1.927900023	169.1999969	2.7761	169.3	4.2953	169.4	6.2026	169.4	9.6141	169.1	1.484508	169.2	1.948685	169.3	2.985098	169.4	3.986977	169.4	7.946736
169.2000122	1.924900063	169.3000031	2.7761	169.4	4.2941	169.5	6.1975	169.5	9.6041	169.2	1.482879	169.3	1.946032	169.4	2.980726	169.5	3.980789	169.5	7.936211
169.2999878	1.927399838	169.3999939	2.7759	169.5	4.291	169.6	6.197	169.6	9.5994	169.3	1.481253	169.4	1.943383	169.5	2.976361	169.6	3.974612	169.6	7.925702
169.3999939	1.927899868	169.5	2.7754	169.6	4.2874	169.7	6.1975	169.7	9.5938	169.4	1.479628	169.5	1.940737	169.6	2.972002	169.7	3.968444	169.7	7.915208
169.5	1.926900051	169.5999908	2.7783	169.7	4.2863	169.8	6.195	169.8	9.587	169.5	1.478005	169.6	1.938095	169.7	2.96765	169.8	3.962289	169.8	7.904732
169.6000061	1.928100028	169.6999969	2.7825	169.8	4.2834	169.9	6.1902	169.9	9.5799	169.6	1.476384	169.7	1.935456	169.8	2.963307	169.9	3.956142	169.9	7.894269
169.7000122	1.93050004	169.8000031	2.7795	169.9	4.2805	170	6.1794	170	9.5695	169.7	1.474765	169.8	1.932822	169.9	2.958968	170	3.950005	170	7.883821
169.7999878	1.92919997	169.8999939	2.7778	170	4.2734	170.1	6.1797	170.1	9.5656	169.8	1.473148	169.9	1.930191	170	2.954636	170.1	3.943878	170.1	7.873389
169.8999939	1.933599845	170	2.771	170.1	4.2732	170.2	6.178001	170.2	9.560001	169.9	1.471532	170	1.927563	170.1	2.950311	170.2	3.937761	170.2	7.862972
170	1.933300052	170.0999908	2.7711	170.2	4.2723	170.3	6.172299	170.3	9.557299	170	1.469918	170.1	1.92494	170.2	2.945992	170.3	3.931657	170.3	7.852574
170.1000061	1.939100059	170.1999969	2.77	170.3	4.2727	170.4	6.1721	170.4	9.5486	170.1	1.468306	170.2	1.922319	170.3	2.941682	170.4	3.92556	170.4	7.842188
170.2000122	1.942100577	170.3000031	2.7735	170.4	4.2678	170.5	6.1723	170.5	9.5403	170.2	1.466695	170.3	1.919704	170.4	2.937376	170.5	3.919474	170.5	7.831871
170.2999878	1.945499043	170.3999939	2.7693	170.5	4.2676	170.6	6.1673	170.6	9.5314	170.3	1.465087	170.4	1.917091	170.5	2.933078	170.6	3.913398	170.6	7.821461
170.3999939	1.947000068	170.5	2.7698	170.6	4.2624	170.7	6.1669	170.7	9.5235	170.4	1.46348	170.5	1.914482	170.6	2.928785	170.7	3.907332	170.7	7.811121
170.5	1.950500045	170.5999908	2.7674	170.7	4.2631	170.8	6.1628	170.8	9.5136	170.5	1.461875	170.6	1.911876	170.7	2.9245	170.8	3.901277	170.8	7.800799
170.6000061	1.951099965	170.6999969	2.7656	170.8	4.263	170.9	6.158	170.9	9.5067	170.6	1.460272	170.7	1.909275	170.8	2.920222	170.9	3.895231	170.9	7.790488
170.7000122	1.950700079	170.8000031	2.7636	170.9	4.2601	171	6.1588	171	9.5035	170.7	1.458671	170.8	1.906677	170.9	2.91595	171	3.889195	171	7.780194
170.7999878	1.948400009	170.8999939	2.7624	171	4.2581	171.1	6.1632	171.1	9.5011	170.8	1.457071	170.9	1.904083	171	2.911684	171.1	3.883169	171.1	7.769914
170.8999939	1.944700201	171	2.7674	171.1	4.2606	171.2	6.160801	171.2	9.495201	170.9	1.455474	171	1.901492	171.1	2.907424	171.2	3.877152	171.2	7.759649
171	1.945499967	171.0999908	2.772099	171.2	4.2592	171.3	6.162299	171.3	9.491299	171	1.453877	171.1	1.898905	171.2	2.903171	171.3	3.871148	171.3	7.749403
171.1000061	1.950199962	171.1999969	2.77	171.3	4.2601	171.4	6.1621	171.4	9.4871	171.1	1.452283	171.2	1.898926	171.3	2.89926	171.4	3.865151	171.4	7.739168
171.2000122	1.952300671	171.3000031	2.7722	171.4	4.2598	171.5	6.1552	171.5	9.4811	171.2	1.450691	171.3	1.897442	171.4	2.894686	171.5	3.859165	171.5	7.728949
171.2999878	1.955099325	171.3999939	2.7722	171.5	4.2612	171.6	6.1558	171.6	9.4752	171.3	1.4491	171.4	1.891165	171.5	2.890453	171.6	3.853188	171.6	7.718744
171.3999939	1.956099604	171.5	2.7712	171.6	4.2683	171.7	6.1573	171.7	9.47	171.4	1.447511	171.5	1.888592	171.6	2.886226	171.7	3.847222	171.7	7.708555
171.5	1.957399992	171.5999908	2.775199	171.7	4.2717	171.8	6.156	171.8	9.4662	171.5	1.445924	171.6	1.886023	171.7	2.882006	171.8	3.841266	171.8	7.698383
171.6000061	1.9644999	171.6999969	2.7781	171.8	4.2705	171.9	6.1534	171.9	9.4574	171.6	1.444339	171.7	1.883457	171.8	2.877793	171.9	3.835319	171.9	7.688223
171.7000122	1.963800319	171.8000031	2.7785	171.9	4.269	172	6.1485	172	9.4496	171.7	1.442755	171.8	1.880896	171.9	2.873585	172	3.829382	172	7.678079
171.7999878	1.962799697	171.8999939	2.7786	172	4.2662	172.1	6.1402	172.1	9.438	171.8	1.441174	171.9	1.878338	172	2.869384	172.1	3.823454	172.1	7.667949
171.8999939	1.962800022	172	2.7776	172.1	4.2641	172.2	6.134	172.2	9.4313	171.9	1.439594	172	1.875783	172.1	2.865189	172.2	3.817537	172.2	7.657834
172	1.963500055	172.0999908	2.7717	172.2	4.2598	172.3	6.127	172.3	9.4223	172	1.438015	172.1	1.873231	172.2	2.861001	172.3	3.811163	172.3	7.647737
172.1000061	1.960000031	172.1999969	2.7692	172.3	4.2545	172.4	6.1199	172.4	9.4122	172.1	1.436439	172.2	1.870684	172.3	2.856821	172.4	3.805732	172.4	7.637651
172.2000122	1.959100028	172.3000031	2.7706	172.4	4.2517	172.5	6.1158	172.5	9.4042	172.2	1.434864	172.3	1.86814	172.4	2.852645	172.5	3.799844	172.5	7.62758
172.2999878	1.959799872	172.3999939	2.769	172.5	4.2504	172.6	6.1133	172.6	9.396	172.3	1.433291	172.4	1.8656	172.5	2.848476	172.6	3.793965	172.6	7.617524
172.3999939	1.957600305	172.5	2.7688	172.6	4.2486	172.7	6.116	172.7	9.39	172.4	1.43172	172.5	1.863062	172.6	2.844313	172.7	3.788095	172.7	7.607483
172.5	1.960499961	172.5999908	2.7676	172.7	4.252	172.8	6.1135	172.8	9.3847	172.5	1.43015	172.6	1.860529	172.7	2.840157	172.8	3.782238	172.8	7.59746
172.6000061	1.959200047	172.6999969	2.7669	172.8	4.2539	172.9	6.1098	172.9	9.3787	172.6	1.428582	172.7	1.857999	172.8	2.836008	172.9	3.776388	172.9	7.587448
172.7000122	1.961199972	172.8000031	2.7652	172.9	4.2543	173	6.109	173	9.3795	172.7	1.427016	172.8	1.855473	172.9	2.831864	173	3.770547	173	7.57745
172.7999878	1.961899988	172.8999939	2.7645	173	4.2537	173.1	6.1051	173.1	9.3731	172.8	1.425452	172.9	1.85295	173	2.827727	173.1	3.764717	173.1	7.567468
172.8999939	1.962099813	173	2.7677	173.1	4.2474	173.2	6.1035	173.2	9.3697	172.9	1.42389	173	1.850431	173.1	2.823596	173.2	3.758896	173.2	7.5575
173	1.964199947	173.0999908	2.7667	173.2	4.2419	173.3	6.102599	173.3	9.360999	172.9	1.422329	173.1	1.847915	173.2	2.819471	173.3	3.753086	173.3	7.547549
173.1000061	1.963699947	173.1999969	2.7659	173.3	4.2426	173.4	6.												

179.3999939	1.976400191	179.5	2.7419	179.6	4.1516	179.7	5.921	179.7	9.0643	179.4	1.325974	179.5	1.693996	179.6	2.568155	179.7	3.400297	179.7	6.939711
179.5	1.97769987	179.5999908	2.7382	179.7	4.1487	179.8	5.912	179.8	9.0593	179.5	1.324522	179.6	1.691698	179.7	2.564418	179.8	3.395073	179.8	6.930655
179.6000061	1.974299971	179.6999969	2.7377	179.8	4.1442	179.9	5.9047	179.9	9.0532	179.6	1.323072	179.7	1.689404	179.8	2.560689	179.9	3.389856	179.9	6.921608
179.7000122	1.972199851	179.8000031	2.7358	179.9	4.1431	180.0	5.9048	180.0	9.0507	179.7	1.321623	179.8	1.687113	179.9	2.556694	180.0	3.384648	180.0	6.912575
179.7999878	1.967900109	179.8999939	2.7339	180.0	4.1439	180.1	5.9069	180.1	9.0494	179.8	1.320177	179.9	1.684824	180.0	2.553244	180.1	3.379448	180.1	6.905554
179.8999939	1.965799901	180.0	2.7363	180.1	4.1442	180.2	5.9006	180.2	9.0425	179.9	1.318731	180.0	1.682539	180.1	2.549553	180.2	3.374256	180.2	6.895457
180.0	1.967700055	180.0999908	2.736699	180.2	4.1371	180.3	5.8934	180.3	9.0331	180.0	1.317287	180.1	1.680257	180.2	2.545822	180.3	3.369075	180.3	6.885555
180.1000061	1.9663	180.1999969	2.7399	180.3	4.131	180.4	5.883901	180.4	9.024701	180.1	1.315845	180.2	1.677979	180.3	2.542121	180.4	3.3639	180.4	6.876573
180.2000122	1.96649513	180.3000031	2.7349	180.4	4.1263	180.5	5.8723	180.5	9.0163	180.2	1.314405	180.3	1.675704	180.4	2.538424	180.5	3.358733	180.5	6.867604
180.2999878	1.965100462	180.3999939	2.733001	180.5	4.1241	180.6	5.8628	180.6	9.0055	180.3	1.312966	180.4	1.673431	180.5	2.534732	180.6	3.353575	180.6	6.858648
180.3999939	1.964200686	180.5	2.7284	180.6	4.1202	180.7	5.854499	180.7	9.992799	180.4	1.311529	180.5	1.671162	180.6	2.531046	180.7	3.348426	180.7	6.849705
180.5	1.968000042	180.5999908	2.726701	180.7	4.1068	180.8	5.844701	180.8	9.976101	180.5	1.310093	180.6	1.668896	180.7	2.527366	180.8	3.343286	180.8	6.840777
180.6000061	1.955100024	180.6999969	2.7247	180.8	4.0953	180.9	5.834601	180.9	9.962801	180.6	1.308659	180.7	1.666633	180.8	2.525693	180.9	3.338153	180.9	6.83186
180.7000122	1.949599072	180.8000031	2.7231	180.9	4.0893	181.0	5.8209	181.0	9.9473	180.7	1.307226	180.8	1.664374	180.9	2.520024	181.0	3.333028	181.0	6.822955
180.7999878	1.939101007	180.8999939	2.723901	181.0	4.0757	181.1	5.8173	181.1	9.9375	180.8	1.305796	180.9	1.662117	181.0	2.51636	181.1	3.327912	181.1	6.814063
180.8999939	1.932300529	181.0	2.7216	181.1	4.0685	181.2	5.814901	181.2	9.930701	180.9	1.304366	181.0	1.659863	181.1	2.512702	181.2	3.322804	181.2	6.805183
181.0	1.921600035	181.0999908	2.7181	181.2	4.0616	181.3	5.820999	181.3	9.928299	181.0	1.302939	181.1	1.657613	181.2	2.509409	181.3	3.317706	181.3	6.796319
181.1000061	1.919599969	181.1999969	2.7154	181.3	4.0658	181.4	5.8211	181.4	9.9218	181.1	1.301512	181.2	1.655366	181.3	2.505404	181.4	3.312614	181.4	6.787465
181.2000122	1.919401307	181.3000031	2.7193	181.4	4.0683	181.5	5.8175	181.5	9.9123	181.2	1.300088	181.3	1.653122	181.4	2.501762	181.5	3.307531	181.5	6.778623
181.2999878	1.928198715	181.3999939	2.7176	181.5	4.0672	181.6	5.8194	181.6	9.9089	181.3	1.298665	181.4	1.650881	181.5	2.498126	181.6	3.302456	181.6	6.769795
181.3999939	1.928099517	181.5	2.7171	181.6	4.0708	181.7	5.819	181.7	9.9049	181.4	1.297244	181.5	1.648643	181.6	2.494496	181.7	3.297389	181.7	6.760978
181.5	1.927699968	181.5999908	2.717699	181.7	4.07	181.8	5.8148	181.8	9.8974	181.5	1.295824	181.6	1.646408	181.7	2.490871	181.8	3.292332	181.8	6.752177
181.6000061	1.926299964	181.6999969	2.718	181.8	4.0648	181.9	5.817399	181.9	9.891299	181.6	1.294406	181.7	1.644177	181.8	2.487252	181.9	3.287282	181.9	6.743386
181.7000122	1.925900369	181.8000031	2.715	181.9	4.0686	182.0	5.8212	182.0	9.8932	181.7	1.292989	181.8	1.641949	181.9	2.483638	182.0	3.282424	182.0	6.734608
181.7999878	1.926899678	181.8999939	2.713199	182.0	4.0717	182.1	5.8241	182.1	9.8982	181.8	1.291574	181.9	1.639723	182.0	2.48003	182.1	3.277206	182.1	6.725842
181.8999939	1.926399282	182.0	2.7161	182.1	4.0763	182.2	5.8262	182.2	9.8996	181.9	1.290161	182.0	1.637501	182.1	2.476427	182.2	3.27218	182.2	6.717088
182.0	1.928099961	182.0999908	2.724698	182.2	4.0788	182.3	5.825	182.3	9.8989	182.0	1.288749	182.1	1.635281	182.2	2.472829	182.3	3.267163	182.3	6.70835
182.1000061	1.932900045	182.1999969	2.7286	182.3	4.0757	182.4	5.8215	182.4	9.8979	182.1	1.287338	182.2	1.633065	182.3	2.469238	182.4	3.262154	182.4	6.699621
182.2000122	1.939300349	182.3000031	2.7246	182.4	4.0745	182.5	5.8197	182.5	9.8975	182.2	1.285929	182.3	1.630852	182.4	2.465651	182.5	3.257152	182.5	6.690905
182.2999878	1.935699728	182.3999939	2.7218	182.5	4.075	182.6	5.8202	182.6	9.8973	182.3	1.284522	182.4	1.628642	182.5	2.46207	182.6	3.252159	182.6	6.682201
182.3999939	1.934099718	182.5	2.7243	182.6	4.0737	182.7	5.82101	182.7	9.897201	182.4	1.283117	182.5	1.626435	182.6	2.458493	182.7	3.247173	182.7	6.673751
182.5	1.932900038	182.5999908	2.725999	182.7	4.0782	182.8	5.822299	182.8	9.897899	182.5	1.281713	182.6	1.624231	182.7	2.454923	182.8	3.242197	182.8	6.664834
182.6000061	1.932999941	182.6999969	2.7238	182.8	4.0798	182.9	5.824699	182.9	9.897499	182.6	1.28031	182.7	1.62203	182.8	2.451359	182.9	3.237228	182.9	6.656167
182.7000122	1.929501056	182.8000031	2.7248	182.9	4.0773	183.0	5.8311	183.0	9.89679	182.7	1.278909	182.8	1.619833	182.9	2.447799	183.0	3.232267	183.0	6.647513
182.7999878	1.931098949	182.8999939	2.720099	183.0	4.08	183.1	5.8316	183.1	9.89637	182.8	1.27751	182.9	1.617638	183.0	2.444244	183.1	3.227313	183.1	6.638871
182.8999939	1.934199286	183.0	2.7247	183.1	4.0746	183.2	5.836701	183.2	9.896301	182.9	1.276112	183.0	1.615446	183.1	2.440695	183.2	3.222368	183.2	6.630241
183.0	1.939400011	183.0999908	2.727799	183.2	4.0797	183.3	5.833599	183.3	9.895799	183.1	1.274716	183.2	1.613257	183.3	2.437151	183.4	3.217432	183.4	6.621627
183.1000061	1.939000059	183.1999969	2.7268	183.3	4.0775	183.4	5.833899	183.4	9.895699	183.1	1.273321	183.2	1.611072	183.3	2.433614	183.4	3.212503	183.4	6.613021
183.2000122	1.945200559	183.3000031	2.7265	183.4	4.0799	183.5	5.8362	183.5	9.89494	183.2	1.271927	183.3	1.60889	183.4	2.430081	183.5	3.207582	183.5	6.604429
183.2999878	1.945699402	183.3999939	2.728599	183.5	4.082	183.6	5.8393	183.6	9.89473	183.3	1.270536	183.4	1.60671	183.5	2.426553	183.6	3.202668	183.6	6.595848
183.3999939	1.950798997	183.5	2.7312	183.6	4.086	183.7	5.843301	183.7	9.894601	183.4	1.269146	183.5	1.604533	183.6	2.423031	183.7	3.197763	183.7	6.587279
183.5	1.956099973	183.5999908	2.735799	183.7	4.0913	183.8	5.844599	183.8	9.895699	183.5	1.267757	183.6	1.60236	183.7	2.419514	183.8	3.192867	183.8	6.578726
183.6000061	1.965200033	183.6999969	2.7397	183.8	4.092	183.9	5.847699	183.9	9.894769	183.6	1.26637	183.7	1.600189	183.8	2.416003	183.9	3.187977	183.9	6.570181
183.7000122	1.971801232	183.8000031	2.7327	183.9	4.0934	184.0	5.8455	184.0	9.89447	183.7	1.264985	183.8	1.598022	183.9	2.412496	184.0	3.183095	184.0	6.561469
183.7999878	1.976198692	183.8999939	2.730099	184.0	4.0911	184.1	5.8446	184.1	9.89447	183.8	1.263601	183.9	1.595857	184.0	2.408955	184.1	3.178221	184.1	6.553129
183.8999939	1.981298864	184.0	2.7224	184.1	4.0867	184.2	5.846802	184.2	9.894162	183.9	1.262218	184.0	1.593696	184.1	2.405499	184.2	3.173355	184.2	6.544622
184.0	1.979699947	184.0999908	2.722499	184.2	4.0897	184.3	5.852098	184.3	9.894259	184.0	1.260837	184.1	1.591537	184.2	2.402008	184.3	3.168498	184.3	6.536128
184.1000061	1.979599976	184.1999969	2.7234	184.3	4.0937	184.4	5.853499	184.4	9.894299	184.1	1.259458	184.2	1.589382	184.3	2.398524	184.4	3.163648	184.4	6.527645
184.2000122	1.987601176	184.3000031	2.7254	184.4	4.1005	184.5	5.8615	184.5	9.89445	184.2	1.25808	184.3	1.587223	184.4	2.395044	184.5	3.158805	184.5	6.519173
184.2999878	1.997798202	184.3999939	2.728799	184.5	4.1099	184.6	5.8665	184.6	9.89509	184.3	1.256704	184.4	1.58508	184.5	2.391569	184.6	3.153971	184.6	6.510713
184.3999939	2.003298658	184.5	2.7352	184.6	4.1152	184.7	5.869202	184.7	9.894402	184.4	1.255329	184.5	1.582933	184.6	2.388099	184.7	3.149144	184.7	6.502266
184.5	2.008200004	184.5999908	2.741																

1981.462 3576.853 1662.069 1930.9 12h 0.0013 0.0001 3 0.0014 0.0001 3 0.001 5E-05 3 0.0015 7E-05 3 0.001 9E-05 3

n=5 wells of BV2 cells

Protein expression of IKBa (pixels)

Ctrl	LPS	Cel	SiRNA
13153	8914	26200	20226
12985	13000	24392	15564
22731	8920	26950	22426
13862	12059	18368	13384
10036	9455	27746	17103

n=5 wells of BV2 cells

Protein expression of NFkB (percentage)

Ctrl	LPS	Cel	SiRNA
0	10	2	2
1	9	0	3
0	20	1	4
1	11	0	1
0	11	1	1

n=5 wells of BV2 cells

Protein expression of TNFa (pixels)

Ctrl	LPS	Cel	SiRNA
1671	8435	4642	4256
2825	7114	4922	4942
4798	7342	4962	4203
1699	8995	2557	4509
2573	8008	3391	4892

n=5 wells of BV2 cells

Fig. 2H

Protein expression of HnRNPA1 (pixels-Immunofluorescence)

Ctrl	LPS	Cel-L	Cel-M	Cel-H	LPS	CEL	LPS-CEL-MG132-200nM
0.0162	0.0156	0.0154	0.022	0.0196	81268	59932	62910
0.0156	0.0154	0.0184	0.0161	0.0155	72259	50128	56584
0.0121	0.0171	0.0156	0.015	0.0161	93781	37764	103897
0.0159	0.0182	0.0154	0.0129	0.0153	72170	34199	94649
0.0149	0.0153	0.014	0.0133	0.0125	103079	37366	119957

n=5 well of cells

Protein expression of HnRNPA1/GAPDH (Westernblot)

Ctrl	LPS	Cel-L	Cel-M	Cel-H	LPS	CEL	LPS-CEL-MG132-200nM
0.1668	0.1189	0.1553	0.1489	0.1553	1.37	0.77	1.26
0.1467	0.1371	0.1463	0.1372	0.1468	1.52	0.56	1.24
0.1921	0.1356	0.1346	0.165	0.1472	0.78	0.43	1.16
0.155	0.1521	0.1469	0.147	0.1309			
0.1645	0.1528	0.1587	0.1424	0.1368			

n=5 well of cells

Fig. 2I

TNFa/GAPDH mRNA expression in BLA

Chow	Com	Cel-2.0
0.00001	0.00082	0.00012
0.00007	0.00132	0.00008
0.00002	0.00083	0.00004
0.00005	0.00095	0.00001

n=4 mice/group

Fig. 2J

E1011/GAPDH			E1011/E23			Protein expression of HnRNPA1/GAPDH		
Chow	Com	Cel	Chow	Com	Cel	Chow	Com	Cel
0.0336	0.0235	0.0206	0.3411	0.4789	0.3195	0.4056	0.765	0.7052
0.0167	0.0247	0.0311	0.3101	0.5055	0.424	0.4907	0.5434	0.4927
0.0182	0.0279	0.0244	0.4316	0.652	0.4726	0.3906	0.7804	0.5495
0.0221	0.024	0.023	0.473	0.5231	0.4032	0.3148	0.8007	0.3932
	0.0203	0.025		0.3852	0.5844		0.8114	

n=4-5mice/group

Fig. 2K

Expression of IKBa in BLA (pixels)			Expression of NFkB in BLA (pixels)		
Chow	Com	Cel	Chow	Com	Cel
3291684	637440	2850944	2057325	8775122	895419
2087294	619649	1772799	862757	11032040	2021067
2884892	1335102	2987833	1755869	3006894	1309499
4322379	655699	1564256	1690760	4345306	979746
			2699185		

n=4 mice/group

n=4-5 mice/group

Fig. 3B

Protein expression of HnRNPA1 (pixels)			Area .cell soma stained with TMEM119 (pixels)			Protein expression of TNFα (pixels)		
Chow-non	Com-non	AI-sh-AAV	Chow-non	Com-non	AI-sh-AAV	Chow-non	Com-non	AI-sh-AAV
4734699	5399224	2611322	1365	2885	1436	2806461	7170891	3059845
2301483	4903360	2063476	1009	3026	1084	3340714	7821563	2805671
2395454	4660993	2143357	881.4	3039	1186	3190083	5977082	3316294
2889301	5513554	1909150	894	4038	1315	2512974	5065937	2009972
2854437	4433620	1659812	928	3606	1129	2378895	8120772	2954055
2024157	4563407	2065669	995	6561	1101			
n=6 mice/group			n=6 mice/group			n=5 mice/group		

Fig. 3C

Day	Chow-non			Com-non			AI-sh-AAV			White adipose (g)		
	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Chow-non	Com-non	AI-sh-AAV
6	14.73636	0.213306	11	15.462	0.2632	13	15.671	0.2088	14	0.5602	3.7	1.6188
5	18.86364	0.311826	11	20.431	0.2817	13	20.7	0.2845	14	0.4089	2.41	0.8557
4	20.86364	0.320452	11	23.162	0.3103	13	22.943	0.3354	14	0.3919	3.42	0.8014
-3	22.03636	0.369783	11	25.108	0.3992	13	24.8	0.4308	14	0.4644	3.01	1.3794
-2	24.28	0.371968	10	27.242	0.4073	12	27.138	0.5989	13	0.4377	2.92	0.3605
-1	24.92	0.445825	10	28.958	0.4531	12	28.515	0.5649	13	0.612	2.8	0.7738
0	25.53	0.478131781	10	30.258	0.5324	12	30.592	0.7234	13	0.839	2.03	0.6963
1	26.85	0.477126818	10	31.808	0.6671	12	29.662	0.6996	13	0.659	3.53	0.6115
2	27.55	0.563249501	10	32.875	0.6938	12	29.908	0.6473	13	0.5541	3.18	1.3718
3	27.07	0.44	10	32.93	0.65	12	29.18	0.54	13	0.5816	2.83	0.6085
4	27.34	0.5538	10	33.66	0.5294	12	29.44	0.7158	13	2.66	3.586	1.3081
										3.45	0.3184	

Day	Chow-non			Com-non			AI-sh-AAV			Immobility time in the tail suspension tests (s)		
	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Chow-non	Com-non	AI-sh-AAV
0min	10.07	0.4203	10	12.49	0.3034	12	11.55	0.487	13	153	173	144
15min	19.11	1.338	10	27.56	0.7985	12	24.94	0.9188	13	52	100	52
30min	17.93	1.233	10	30.5	1.01	12	22.6	1.585	13	70	154	83
60min	12.92	0.5122	10	27.08	1.406	12	18.17	1.431	13	92	185	5
120min	8.77	0.5394	10	15.11	0.6834	12	10.5	0.4499	13	78	59	86

Day	Chow-non			Com-non			AI-sh-AAV			Central duration time in the open field tests (s)		
	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Chow-non	Com-non	AI-sh-AAV
3	9.18	10.54	10.389	12.424	16.071	12.264	12.905	16.351	15.149	108	126	144
7	11.78667	10.61556	10.351	17.193	18.155	16.912	15.069	14.869	15.911	108	158	88
11	12.05111	10.72889	10.842	16.391	15.39	16.672	14.849	13.506	15.37	72	147	13
15	11.97556	11.40889	11.484	15.87	15.5	15.87	14.371	12.157	14.371	96	162	6
19	10.88	11.22	12.202	16.472	17.554	16.111	14.545	12.895	14.892		125	54
23	11.33333	10.76667	11.636	15.109	15.51	14.187	13.503	13.329	13.329		112	78
27	11.40889	11.22	11.182	14.869	15.51	15.47	13.72	13.633	13.286		138	138
			n = 3 cages mice/ group									

Time	Chow-non			Com-non			AI-sh-AAV			RER															
	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Chow-non	Com-non	AI-sh-AAV													
8:00-9:00	0.9	0.92	0.92	0.91	0.83	0.93	0.78	1.01	0.81	0.76	0.78	0.79	0.8	0.73	0.8	0.77	0.72	0.78	0.83	0.78	0.82	0.79	0.84	0.84	
9:00-10:00	0.82	0.95	0.95	0.99	0.82	0.91	0.82	1.02	0.87	0.8	0.77	0.81	0.79	0.76	0.81	0.8	0.77	0.83	0.83	0.8	0.82	0.78	0.79	0.81	
10:00-11:00	0.81	0.95	0.96	0.97	0.8	0.83	0.83	0.96	0.83	0.79	0.77	0.77	0.78	0.74	0.79	0.81	0.76	0.8	0.79	0.79	0.82	0.76	0.83	0.81	
11:00-12:00	0.77	0.94	0.92	0.92	0.83	0.87	0.91	0.87	0.81	0.75	0.8	0.76	0.76	0.74	0.78	0.8	0.74	0.81	0.77	0.75	0.82	0.75	0.81	0.79	
12:00-13:00	0.79	0.81	0.91	0.91	0.81	0.86	0.94	0.91	0.83	0.77	0.78	0.83	0.81	0.75	0.78	0.81	0.75	0.77	0.77	0.77	0.79	0.79	0.78	0.79	0.77
13:00-14:00	0.88	0.84	0.93	0.79	0.82	0.8	0.96	0.81	0.81	0.79	0.81	0.82	0.77	0.75	0.81	0.79	0.77	0.75	0.78	0.8	0.76	0.81	0.83	0.79	
14:00-15:00	0.92	0.81	0.88	0.83	0.81	0.83	0.92	0.84	0.8	0.77	0.84	0.82	0.81	0.75	0.74	0.8	0.76	0.75	0.77	0.77	0.77	0.8	0.81	0.75	
15:00-16:00	0.87	0.81	0.84	0.8	0.83	0.79	0.89	0.81	0.81	0.8	0.8	0.78	0.8	0.74	0.81	0.79	0.75	0.78	0.79	0.77	0.78	0.77	0.82	0.75	
16:00-17:00	0.84	0.9	0.9	0.84	0.83	0.83	0.86	0.84	0.81	0.79	0.81	0.82	0.77	0.73	0.78	0.78	0.75	0.75	0.77	0.76	0.82	0.78	0.76	0.78	
17:00-18:00	0.9	0.88	0.88	0.8	0.81	0.79	0.85	0.87	0.79	0.76	0.81	0.85	0.81	0.75	0.78	0.77	0.8	0.75	0.78	0.79	0.79	0.79	0.76	0.78	
18:00-19:00	0.83	0.85	0.81	0.81	0.81	0.78	0.8	0.83	0.81	0.8	0.79	0.79	0.82	0.75	0.75	0.8	0.77	0.78	0.79	0.78	0.83	0.83	0.8	0.8	
19:00-20:00	0.8	0.95	0.82	0.82	0.84	0.81	0.79	0.83	0.79	0.82	0.83	0.86	0.82	0.75	0.8	0.79	0.82	0.79	0.8	0.81	0.77	0.78	0.76	0.78	
20:00-21:00	0.85	0.92	0.85	0.83	0.83	0.79	0.86	0.85	0.76	0.78	0.78	0.79	0.81	0.73	0.78	0.78	0.77	0.75	0.81	0.75	0.81	0.85	0.8	0.78	
21:00-22:00	0.81	0.93	0.94	0.95	0.88	0.84	0.89	0.83	0.81	0.78	0.82	0.84	0.85	0.76	0.8	0.82	0.8	0.77	0.82	0.83	0.8	0.86	0.83	0.79	
22:00-23:00	0.92	0.95	0.84	0.86	0.82	0.82	0.92	0.91	0.76	0.77	0.83	0.87	0.86	0.74	0.79	0.77	0.78	0.75	0.81	0.81	0.81	0.83	0.81	0.8	
23:00-24:00	0.94	0.95	0.82	0.87	0.84	0.83	0.93	0.89	0.77	0.75	0.83	0.79	0.84	0.75	0.78	0.78	0.79	0.79	0.78	0.81	0.87	0.77	0.85	0.8	
0:00-1:00	0.97	0.96	0.87	0.91	0.85	0.89	0.93	0.97	0.84	0.77	0.82	0.8	0.82	0.77	0.8	0.81	0.82	0.84	0.83	0.82	0.79	0.79	0.84	0.84	
1:00-2:00	0.97	0.86	0.94	0.88	0.82	0.96	1	0.98	0.82	0.78	0.81	0.78	0.83	0.76	0.8	0.81	0.86	0.83	0.83	0.82	0.8	0.81	0.83	0.8	
2:00-3:00	0.97	0.87	0.95	0.9	0.78	0.96	0.98	0.98	0.8	0.76	0.84	0.79	0.81	0.74	0.82	0.82	0.78	0.83	0.81	0.8	0.81	0.83	0.75	0.82	
3:00-4:00	1	0.93	0.94	0.93	0.84	0.95	0.98	0.98	0.83	0.76	0.81	0.76	0.8	0.74	0.83	0.79	0.8	0.8	0.83	0.77	0.8	0.79	0.78	0.8	
4:00-5:00	0.96	0.89	0.95	0.83	0.82	0.95	1	1.01	0.82	0.79	0.8	0.81	0.79	0.74	0.81	0.79	0.78	0.84	0.8	0.81	0.79	0.79	0.77	0.8	
5:00-6:00	1	0.86	0.96	0.91	0.84	0.89	0.98	0.96	0.83	0.79	0.81	0.82	0.77	0.74	0.81	0.77	0.78	0.83	0.78	0.79	0.76	0.79	0.81	0.75	
6:00-7:00	0.99	0.91	0.97	0.94	0.83	0.88	0.91	0.95	0.86	0.79	0.81	0.82	0.83	0.75	0.79	0.81	0.78	0.77	0.79	0.84	0.75	0.79	0.84	0.79	
7:00-8:00	0.97	0.94	0.95	0.92	0.82	0.91	0.77	0.95	0.83	0.79	0.82	0.81	0.8	0.74	0.76	0.79	0.76	0.79	0.79	0.81	0.78	0.77	0.82	0.77	

Fig. 3D

Protein expression of TP12 (pixels)		
Chow-non	Com-non	AI-sh-AAV
6489191	3327561	6203896
5016890	2660306	5937624
8459539	3003681	5341887
5276599	2167280	4365325
4441387	2986248	5539061
n=5 mice/group		

Fig. 3E

Protein expression of HnRNPA1 (pixels)				
Chow	COM	Cel	Cel-AI-AAV	COM-AI-AAV
1472957	6043419	3120000	6148438	15588925
2589553	5543019	2230000	8071688	16514105
1762188	6843333	2025586	7984206	13729038
3098374	6175566	3464059	7757866	9729038
2803256	6559039	2433370	6600218	8039478
n=5-6 mice/group				

Fig. 3G

Week	Time	Weight (g)															Immobility time in the tail suspension tests (s)				
		Chow-non			Com-non			Cel-non			Cel-A1-AAV			COM-A1-AAV			Chow-non	Com-non	Cel-non	Cel-A1-AAV	COM-A1-AAV
		Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N					
0	23.98	0.28	21	29.8	0.72	9	30.13	0.83	10	30.59	0.84	9	31.1	0.69	5	54	172	102	126	153	
1	25.52	0.27	21	31.88	0.66	9	31.8	1.04	10	29.94	1.3	9	31.36	0.28	5	44	105	128	104	92	
2	26.35	0.29	21	33.74	0.75	9	33.78	1.21	10	32.57	1.03	9	32.66	1.97	5	117	181	35	120	142	
3	26.81	0.32	21	35	0.8	9	35.71	1.33	10	34.91	1.4	9	35.04	1.93	5	108	137	33	118	132	
4	27.05	0.34	21	37.36	0.88	9	37.9	1.48	10	37.74	1.59	9	38.22	2.07	5	92	169	50	176	128	
Week(5)	1	27.07	0.32	21	37	0.9	9	37.7	1.49	10	37.89	1.78	9	37.92	2	5	107	144	120	158	
	2	27.42	0.36	21	37.46	0.87	9	37.71	1.43	10	37.76	1.64	9	38.7	2.02	5	76	158	118	144	
	3	27.41	0.35	21	37.68	0.95	9	37.75	1.47	10	37.62	1.49	9	38.96	1.97	5	82	129	110	144	
	4	27.22	0.34	21	37.76	0.96	9	37.72	1.44	10	37.27	1.43	9	39.5	2.01	5	99	101	111	131	
	5	27.22	0.34	21	37.78	1	9	37.32	1.44	10	37.47	1.42	9	39.92	1.96	5	86	98	128		
	6	27.58	0.35	21	37.8	0.98	9	37.04	1.36	10	37.98	1.5	9	40.26	1.9	5					
	7	27.5	0.34	21	37.82	0.94	9	37.09	1.4	10	38.46	1.66	9	40.6	1.88	5					
Week(6)	1	27.49	0.35	21	38	0.93	9	36.89	1.34	10	36.89	1.75	9	41.08	1.76	5					
	2	27.46	0.34	21	38.13	0.95	9	36.64	1.35	10	39.12	1.79	9	41.74	1.87	5					
	3	27.58	0.35	21	38.19	0.93	9	36.75	1.39	10	39.81	1.86	9	41.82	1.88	5					
	4	27.59	0.36	21	38.37	0.93	9	36.55	1.33	10	39.9	1.86	9	42.28	1.81	5					
	5	27.59	0.36	21	38.57	0.96	9	36.44	1.24	10	40.23	1.85	9	42.6	1.73	5					
	6	27.49	0.34	21	38.69	0.95	9	36.43	1.26	10	40.39	1.8	9	43	1.69	5					
	7	27.77	0.35	21	38.87	0.97	9	35.49	1.11	10	40.77	1.83	9	43.26	1.66	5					
Week(7)	1	27.75	0.37	21	39.1	0.95	9	35.07	1.111	10	41.04	1.81	9	43.28	1.75	5					
	2	27.9	0.37	21	39.07	0.94	9	33.89	1.078	10	41.48	1.91	9	43.58	1.73	5					

Time (min)	Blood sugar (mmol/L)														
	Chow-non			Com-non			Cel-non			Cel-A1-AAV			COM-A1-AAV		
	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N
0min	9.37	0.39	10	13.19	0.31	9	10.76	0.28	10	11.92	0.5	9	14.1	1.27	5
15min	20.83	0.46	10	31.18	0.57	9	26.62	0.64	10	30.17	0.85	9	32.2	0.6	5
30min	19.35	0.72	10	32.31	0.43	9	26.7	0.83	10	31.98	0.41	9	33.3	0	5
60min	13.59	0.4	10	28	0.94	9	21.19	1.36	10	28.53	1.26	9	31.58	0.96	5
120min	9.01	0.39	10	17.93	0.87	9	12.86	0.66	10	18.53	1.68	9	24.5	2.71	5

Day	Food Intake (Kcal)														
	Chow-non Ctrl			Chow-non COM			Chow-non CEL			Chow-non hnRNPA1			Chow-non hnRNPA1+CEL		
3	11.492	10.506	9.418	13.372	13.068	13.068	14.119	12.139	12.765	16.22	16.429	14.935	14.119	17.506	15.526
6	13.668	11.152	10.948	15.239	15.891	15.239	16.62	15.422	14.796	16.151	16.325	15.699	19.121	15.161	15.317
9	12.308	10.778	11.39	15.934	15.109	14.849	15.891	14.536	14.484	16.568	15.943	14.588	15.838	16.828	15.995
12	11.9	11.56	11.934	15.934	15.066	12.244	15.213	15.265	11.202	17.054	16.359	11.427	17.61	14.536	11.775
15	11.22	12.682	11.016	13.459	15.283	14.371	13.129	14.588	13.233	12.504	14.38	12.99	11.097	15.213	16.255
18	11.39	12.036	11.798	14.11	16.412	16.021	13.39	14.484	15.109	13.963	15.248	16.151	12.869	15.943	17.766
21	11.39	10.404	10.336	15.63	13.98	14.796	13.155	12.66	12.869	15.769	13.65	13.129	18.079	13.233	12.608
24	11.186	10.948	11.424	15.239	13.754	14.024	13.546	12.817	12.4	14.97	13.998	13.372	14.223	13.546	12.244
27	12.24	10.506	12.138	15.022	13.702	15.37	12.921	12.712	13.242	14.796	13.025	14.623	14.953	13.129	14.901
30	11.798	11.152	11.424	15.328	13.503	13.702	11.94	12.244	11.879	13.789	12.851	12.122	13.859	13.025	12.296
33	12.308	10.982	11.254	14.892	14.38	13.416	12.417	11.149	12.66	16.116	11.844	14.032	13.077	12.608	13.546
36	11.696	10.948	11.356	14.588	13.155	14.718	12.494	12.191	12.39	14.692	13.025	15.422	14.067	12.139	15.057

n=3cages mice/group

Hrs	RER														
	Chow-non			Com-non			Cel-non			Cel-A1-AAV			COM-A1-AAV		
Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	Mean	SEM	N	
8:00-9:00	0.8842	0.0208	8	0.7996	0.0107	8	0.8004	0.0057	8	0.7805	0.0086	8	0.7965	0.005	8
9:00-10:00	0.8529	0.0232	8	0.7971	0.0045	8	0.7926	0.0052	8	0.7819	0.0104	8	0.7887	0.0071	8
10:00-11:00	0.9246	0.0154	8	0.8033	0.0075	8	0.7904	0.0059	8	0.7701	0.0055	8	0.7863	0.0043	8
11:00-12:00	0.9101	0.0156	8	0.7818	0.0062	8	0.7766	0.0077	8	0.7628	0.0038	8	0.7694	0.0076	8
12:00-13:00	0.8641	0.0211	8	0.7736	0.0059	8	0.7598	0.0082	8	0.7614	0.0085	8	0.7577	0.0057	8
13:00-14:00	0.8715	0.016	8	0.7932	0.0084	8	0.7796	0.0118	8	0.764	0.0067	8	0.7735	0.0061	8
14:00-15:00	0.872	0.0127	8	0.7891	0.0062	8	0.7833	0.0095	8	0.772	0.0082	8	0.7712	0.006	8
15:00-16:00	0.8566	0.0159	8	0.7856	0.0087	8	0.7776	0.0078	8	0.7665	0.0046	8	0.7738	0.0108	8
16:00-17:00	0.7796	0.024	8	0.7971	0.0098	8	0.7661	0.0057	8	0.7795	0.0064	8	0.7662	0.0049	8
17:00-18:00	0.8167	0.0103	8	0.7872	0.0082	8	0.7801	0.0071	8	0.7756	0.0061	8	0.771	0.0051	8
18:00-19:00	0.8333	0.0134	8	0.7862	0.0076	8	0.7737	0.0089	8	0.7577	0.005	8	0.7583	0.0054	8
19:00-20:00	0.8223	0.0199	8	0.7909	0.0094	8	0.7717	0.0089	8	0.768	0.0128	8	0.7697	0.0056	8
20:00-21:00	0.8527	0.0237	8	0.7946	0.0138	8	0.7789	0.0091	8	0.7814	0.0127	8	0.7683	0.0054	8
21:00-22:00	0.8819	0.0193	8	0.7914	0.013	8	0.7664	0.0073	8	0.7831	0.0137	8	0.7755	0.0084	8
22:00-23:00	0.9106	0.0236	8	0.8115	0.0104	8	0.7939	0.0092	8	0.7841	0.0104	8	0.7923	0.0101	8
23:00-24:00	0.8988	0.0215	8	0.7916	0.0086	8	0.8024	0.007	8	0.7787	0.0122	8	0.801	0.0128	8
0:00-1:00	0.9469	0.0192	8	0.8015	0.0108	8	0.8081	0.0103	8	0.7732	0.0063	8	0.7906	0.0098	8
1:00-2:00	0.9505	0.0187	8	0.7895	0.0111	8	0.821	0.0089	8	0.7898	0.0126	8	0.8001	0.0127	8
2:00-3:00	0.938	0.017	8	0.8044	0.0068	8	0.8027	0.0059	8	0.784	0.0108	8	0.7749	0.0064	8
3:00-4:00	0.9191	0.0206	8	0.8099	0.0069	8	0.7921	0.0079	8	0.7841	0.0103	8	0.7705	0.0068	8
4:00-5:00	0.9299	0.0149	8	0.7986	0.0079	8	0.7859	0.0081	8	0.7905	0.0087	8	0.7805	0.0056	8
5:00-6:00	0.9013	0.0221	8	0.7831	0.0061	8	0.7869	0.0054	8	0.7904	0.007	8	0.7782	0.003	8
6:00-7:00	0.8915	0.0164	8	0.7831	0.0066	8	0.771	0.0043	8	0.7851	0.0058	8	0.7792	0.012	8
7:00-8:00	0.91	0.0152	8	0.8071	0.0059	8	0.7972	0.0081	8	0.7892	0.011	8	0.7858	0.0071	8

Fig.