

Time	Liver	Kidney	Fat	PPT	RPT	Gonads	Brain	Venous Blo	Arterial Blood
	0	0	0	0	0	0	0	0	117.5619
1.01E-05	0.005918	0.017061	0.002925	0.001682	0.009421	0.00285	0.000113	0.000847	117.5628
6.06E-05	0.035498	0.102253	0.01755	0.010094	0.056532	0.017103	0.000679	0.005082	117.567
0.000313	0.183226	0.525421	0.090709	0.052162	0.292176	0.088385	0.003508	0.026194	117.5879
0.001577	0.917465	2.573334	0.457334	0.262755	1.472561	0.445248	0.017687	0.130224	117.691
0.007894	4.479366	11.33247	2.309443	1.32094	7.422998	2.239117	0.089319	0.616951	118.1734
0.020929	11.27173	23.9183	6.212289	3.520907	19.89531	5.972264	0.24028	1.495784	119.0445
0.036704	18.57446	33.74302	11.04494	6.19159	35.21862	10.51075	0.427233	2.431642	119.9721
0.055958	26.33438	42.24824	17.0677	9.4417	54.13671	16.04354	0.660266	3.484656	121.0158
0.079535	34.47003	50.72375	24.59744	13.38992	77.52102	22.77889	0.951668	4.713831	122.2341
0.109176	43.13513	60.40877	34.28138	18.29246	107.1801	31.1637	1.326534	6.212813	123.7198
0.147901	52.71024	72.53348	47.27673	24.58732	146.2903	41.96445	1.829749	8.12198	125.6121
0.201143	63.99619	88.70723	65.74993	33.03405	200.625	56.51798	2.545385	10.67368	128.1413
0.276414	78.18004	110.7508	93.01065	44.56839	278.3562	76.50212	3.602055	14.1523	131.5892
0.34418	90.22349	129.829	118.6509	54.55593	349.074	93.90792	4.596534	17.16511	134.5753
0.411946	102.0068	148.2015	145.2887	64.1819	420.336	110.7712	5.630294	20.07165	137.4562
0.475692	112.989	164.8926	171.2229	72.91965	487.7494	126.1515	6.637304	22.71393	140.0751
0.533587	122.916	179.6121	195.4882	80.59918	549.2078	139.7256	7.579976	25.04057	142.3812
0.59041	132.6265	193.6244	219.9419	87.90823	609.6756	152.693	8.530409	27.25805	144.5791
0.652117	143.1364	208.3438	247.1912	95.59891	675.4366	166.3872	9.589997	29.59412	146.8945
0.719442	154.5566	223.8322	277.7187	103.7081	747.216	180.8807	10.77766	32.06051	149.3391
0.785908	165.7759	238.5769	308.6448	111.4372	818.0293	194.7453	11.98146	34.4148	151.6726
0.845748	175.8212	251.4933	337.1337	118.1691	881.6718	206.8608	13.09093	36.47037	153.71
0.901248	185.0864	263.1627	364.0871	124.2285	940.5595	217.7964	14.14107	38.32429	155.5475
0.959401	194.7381	275.0016	392.8607	130.3941	1002.077	228.9528	15.26262	40.21267	157.4192
1.024594	205.4839	287.8168	425.7445	137.0911	1070.765	241.1032	16.54498	42.26607	159.4545
1.093063	216.6787	300.7727	460.9702	143.8892	1142.532	253.4709	17.91936	44.35294	161.5229
1.156291	226.9267	312.3845	494.1053	149.9609	1208.416	264.545	19.21282	46.221	163.3745
1.212401	235.9433	322.5002	523.9809	155.1893	1266.533	274.1015	20.37957	47.83485	164.9741
1.267658	244.751	332.1688	553.8225	160.1969	1323.421	283.2717	21.54548	49.3824	166.5079
1.329289	254.4882	342.5839	587.5844	165.6226	1386.438	293.2264	22.86514	51.06044	168.1712
1.397831	265.2064	353.7338	625.7053	171.4663	1455.95	303.969	24.35591	52.86944	169.9642
1.46485	275.5692	364.2409	663.5428	176.9936	1523.3	314.1494	25.83635	54.58282	171.6624

1.523557	284.545	373.3202	697.1282	181.6886	1581.763	322.8114	27.15105	56.04432	173.111
1.577411	292.6952	381.4828	728.289	185.8796	1634.941	330.5542	28.37136	57.35232	174.4074
1.634974	301.3195	389.8992	761.9589	190.2413	1691.29	338.6229	29.69048	58.71394	175.757
1.701195	311.1268	399.2254	801.1413	195.1131	1755.466	347.6473	31.22629	60.2358	177.2654
1.770976	321.3273	408.6452	842.9323	200.0842	1822.318	356.8685	32.86518	61.78952	178.8054
1.833881	330.4003	416.9539	881.0317	204.4273	1881.883	364.9347	34.36006	63.15139	180.1553
1.888443	338.1724	424.1547	914.3933	208.0912	1932.994	371.7469	35.66963	64.30672	181.3004
1.942564	345.7962	431.0579	947.7684	211.6352	1983.183	378.3418	36.98027	65.42457	182.4084
2.00462	354.4327	438.6694	986.3733	215.5914	2040.098	385.7106	38.49695	66.67248	183.6452
2.074743	364.0557	446.9091	1030.415	219.9288	2103.584	393.7967	40.2281	68.04091	185.0016
2.142364	373.1973	454.5454	1073.293	223.9825	2163.966	401.3607	41.91438	69.32103	186.2704
2.199937	380.8671	461.1217	1110.1	227.3361	2214.711	407.6235	43.36264	70.38809	187.328
2.252319	387.7576	467.0128	1143.824	230.3124	2260.35	413.1852	44.6901	71.338	188.2695
2.30958	395.1984	473.1706	1180.939	233.4878	2309.663	419.1221	46.15168	72.35022	189.2728
2.377061	403.8427	480.129	1225.002	237.1281	2366.998	425.9322	47.88772	73.51059	190.4229
2.448189	412.8095	487.0955	1271.814	240.8502	2426.518	432.8996	49.73305	74.69625	191.5981
2.510703	420.5628	493.1735	1313.257	244.0265	2478.047	438.8485	51.36753	75.71329	192.6062
2.563802	427.0517	498.4713	1348.669	246.6561	2521.235	443.7759	52.76481	76.563	193.4484
2.61699	433.4702	503.5399	1384.331	249.2308	2563.972	448.6019	54.17255	77.39366	194.2717
2.679621	440.9237	509.2382	1426.563	252.1885	2613.623	454.1478	55.84039	78.34686	195.2165
2.751333	449.3194	515.4362	1475.225	255.48	2669.581	460.3217	57.76314	79.40667	196.2669
2.819459	457.1583	521.06	1521.745	258.5159	2721.859	466.0179	59.60227	80.38433	197.2359
2.875937	463.5475	525.9783	1560.516	260.9657	2764.541	470.6161	61.1358	81.18371	198.0282
2.927031	469.2483	530.3612	1595.748	263.1325	2802.648	474.6839	62.52992	81.89277	198.731
2.984135	475.5351	534.9772	1635.297	265.501	2844.676	479.1311	64.09553	82.66525	199.4967
3.05284	482.9794	540.2664	1683.113	268.278	2894.461	484.3462	65.98938	83.5701	200.3935
3.125163	490.6772	545.4719	1733.714	271.1188	2945.952	489.6818	67.99462	84.49326	201.3085
3.187264	497.1674	550.0168	1777.37	273.4911	2989.413	494.1384	69.72559	85.27061	202.079
3.239095	502.4968	554.053	1813.947	275.4244	3025.153	497.7708	71.17651	85.91305	202.7158
3.291544	507.8192	557.8732	1851.089	277.3409	3060.843	501.3717	72.65048	86.54691	203.344
3.354726	514.1355	562.2227	1895.999	279.5973	3103.2	505.6117	74.43352	87.29134	204.0819
3.427817	521.3139	566.9416	1948.173	282.1387	3151.343	510.387	76.50609	88.1277	204.9109
3.496326	527.9173	571.1215	1997.282	284.4556	3195.64	514.7406	78.458	88.88934	205.6658
3.551875	533.1723	574.9286	2037.237	286.2867	3230.96	518.1818	80.0469	89.50432	206.2753

3.601938	537.8407	578.2897	2073.351	287.9033	3262.349	521.2199	81.48364	90.04833	206.8145
3.658954	543.0846	581.8242	2114.598	289.7075	3297.595	524.6104	83.1253	90.65167	207.4125
3.728661	549.3883	585.9015	2165.191	291.8608	3339.966	528.6566	85.13998	91.37022	208.1247
3.801925	555.8897	589.8136	2218.554	294.064	3383.654	532.7962	87.26618	92.10144	208.8495
3.863679	561.2632	593.2876	2263.674	295.8728	3419.805	536.1947	89.06494	92.70941	209.4521
3.914534	565.6121	596.4719	2300.922	297.3292	3449.114	538.9314	90.55056	93.20896	209.9472
3.966436	569.9923	599.423	2339.024	298.7882	3478.615	541.6726	92.07085	93.70489	210.4388
4.030034	575.2773	602.7966	2385.826	300.5387	3514.201	544.961	93.93921	94.29736	211.026
4.104166	581.3246	606.4203	2440.534	302.5286	3554.909	548.6985	96.12437	94.96782	211.6905
4.159038	585.714	609.3665	2481.127	303.9654	3584.501	551.3971	97.74662	95.46081	212.1792
4.21391	590.0377	612.1841	2521.804	305.3739	3613.648	554.0422	99.37293	95.94352	212.6576
4.278683	595.0591	615.3025	2569.924	307.0013	3647.492	557.0981	101.2978	96.49946	213.2086
4.350255	600.5055	618.4834	2623.22	308.7565	3684.19	560.3933	103.4309	97.09651	213.8004
4.415811	605.3984	621.3351	2672.147	310.325	3717.166	563.3376	105.3902	97.63181	214.331
4.4706	609.41	624.0865	2713.11	311.6061	3744.255	565.7423	107.0315	98.07988	214.7751
4.52247	613.1523	626.5762	2751.955	312.7964	3769.522	567.9766	108.5886	98.49562	215.1872
4.58199	617.3829	629.1972	2796.603	314.1366	3798.07	570.4914	110.3791	98.96055	215.648
4.652177	622.2836	632.0669	2849.348	315.6821	3831.128	573.391	112.4954	99.49466	216.1774
4.722691	627.1135	634.6825	2902.438	317.1981	3863.693	576.2345	114.6269	100.0155	216.6937
4.782089	631.1003	637.1969	2947.231	318.445	3890.617	578.5733	116.4262	100.4536	217.1279
4.833395	634.4856	639.5447	2985.971	319.5007	3913.506	580.5534	117.9832	100.8305	217.5014
4.887832	638.0281	641.7722	3027.127	320.6018	3937.436	582.6181	119.6379	101.2194	217.8868
4.953555	642.2354	644.2563	3076.884	321.9049	3965.843	585.0611	121.6394	101.6773	218.3407
5.026521	646.8193	646.7258	3132.206	323.3192	3996.771	587.7118	123.8662	102.1705	218.8296
5.092073	650.8563	648.9158	3181.977	324.5605	4024.015	590.0379	125.8706	102.6053	219.2605
5.145716	654.0936	651.1912	3222.747	325.5538	4045.921	591.8995	127.5134	102.9663	219.6184
5.19667	657.1255	653.1905	3261.512	326.4817	4066.425	593.6381	129.0761	103.3015	219.9505
5.256451	660.631	655.2869	3307.036	327.5516	4090.109	595.6422	130.9121	103.684	220.3297
5.327935	664.7482	657.5686	3361.533	328.8046	4117.91	597.9886	133.1113	104.1293	220.7711
5.399178	668.7736	659.5443	3415.909	330.0257	4145.065	600.2749	135.3068	104.559	221.197
5.457892	672.0207	661.6014	3460.76	331.009	4167.022	602.1159	137.1188	104.9169	221.5518
5.508137	674.7522	663.5488	3499.17	331.8349	4185.517	603.6621	138.6713	105.2234	221.8555
5.56225	677.6558	665.343	3540.567	332.7109	4205.148	605.3016	140.3453	105.543	222.1723
5.628743	681.1661	667.344	3591.473	333.7676	4228.863	607.2789	142.4048	105.9258	222.5517

5.702813	685.004	669.2587	3648.229	334.9201	4254.763	609.4348	144.7024	106.3386	222.9608
5.768335	688.3315	670.9517	3698.472	335.9174	4277.222	611.3	146.7376	106.6978	223.3168
5.821088	690.9535	672.8955	3738.943	336.7029	4294.987	612.7693	148.3777	106.9957	223.6122
5.871348	693.4189	674.5387	3777.521	337.4402	4311.67	614.1482	149.9419	107.2719	223.8859
5.931326	696.3198	676.2391	3823.583	338.3064	4331.274	615.7675	151.8104	107.5918	224.203
6.003786	699.7628	678.0638	3879.263	339.3327	4354.522	617.6857	154.0703	107.9677	224.5756
6.075567	703.1103	679.5428	3934.451	340.3286	4377.091	619.5466	156.3116	108.3271	224.9317
6.133774	705.7642	681.2707	3979.219	341.118	4395.044	621.0217	158.1308	108.6258	225.2278
6.18325	707.9815	682.9301	4017.282	341.7772	4410.066	622.2536	159.6782	108.8809	225.4807
6.237125	710.3672	684.4014	4058.745	342.4856	4426.195	623.5768	161.3646	109.1485	225.7459
6.30415	713.2883	686.029	4110.344	343.3519	4445.924	625.1946	163.4644	109.4728	226.0674
6.379001	716.492	687.5109	4167.99	344.3008	4467.527	626.9661	165.8117	109.8224	226.4138
6.431148	718.6732	689.0791	4208.155	344.9471	4482.295	628.173	167.4481	110.0742	226.6635
6.483294	720.8263	690.4477	4248.328	345.5845	4496.852	629.3629	169.0856	110.3192	226.9062
6.548205	723.4665	691.9353	4298.345	346.3655	4514.68	630.8204	171.1254	110.6158	227.2002
6.623257	726.4654	693.3486	4356.189	347.2519	4534.899	632.474	173.4857	110.9472	227.5287
6.676833	728.559	694.7924	4397.481	347.871	4549.063	633.6293	175.1717	111.1902	227.7696
6.730408	730.624	696.094	4438.777	348.4814	4563.018	634.7679	176.8585	111.4276	228.0048
6.795401	733.0914	697.4749	4488.877	349.2104	4579.673	636.1275	178.9061	111.7079	228.2827
6.868752	735.8281	698.7606	4545.424	350.0185	4598.116	637.6341	181.2186	112.0141	228.5862
6.935359	738.2663	699.8677	4596.773	350.7385	4614.542	638.976	183.3197	112.287	228.8567
6.989392	740.1993	701.3598	4638.421	351.31	4627.629	640.0417	185.0249	112.5188	229.0864
7.039779	741.9783	702.6226	4677.259	351.836	4639.66	641.0221	186.6157	112.73	229.2958
7.098596	744.0289	703.833	4722.592	352.442	4653.499	642.1514	188.4734	112.9684	229.5321
7.169737	746.4688	705.0917	4777.419	353.1631	4669.945	643.4948	190.7215	113.2489	229.81
7.241879	748.9011	706.0502	4833.012	353.8818	4686.303	644.8331	193.0025	113.5225	230.0813
7.301493	750.8659	707.2873	4878.94	354.4633	4699.567	645.9161	194.8879	113.7556	230.3123
7.351687	752.4896	708.6233	4917.6	354.9444	4710.559	646.8123	196.4759	113.9563	230.5113
7.404911	754.1933	709.7207	4958.591	355.449	4722.059	647.752	198.1602	114.1603	230.7135
7.470525	756.2638	710.8721	5009.114	356.0624	4736.013	648.8938	200.2374	114.4049	230.9558
7.544892	758.5722	711.8775	5066.362	356.7465	4751.536	650.1667	202.5926	114.6721	231.2207
7.598163	760.1878	713.0752	5107.356	357.2262	4762.452	651.0597	204.28	114.8717	231.4186
7.651433	761.7832	714.1198	5148.34	357.7001	4773.216	651.9416	205.9678	115.0663	231.6114
7.716282	763.6987	715.1924	5198.218	358.2693	4786.116	653.0004	208.023	115.2964	231.8395

7.789873	765.8377	716.1362	5254.802	358.9053	4800.492	654.1831	210.3559	115.5486	232.0894
7.856813	767.7488	716.9215	5306.252	359.474	4813.326	655.2404	212.4785	115.7736	232.3125
7.910872	769.2546	718.1944	5347.781	359.9234	4823.507	656.0764	214.1927	115.9674	232.5046
7.96101	770.6343	719.2514	5386.286	360.3355	4832.823	656.8426	215.7828	116.143	232.6786
8.019551	772.2277	720.213	5431.23	360.8114	4843.55	657.7274	217.6398	116.3403	232.8742
8.090685	774.1349	721.1792	5485.82	361.3816	4856.368	658.787	219.8966	116.5733	233.1051
8.163165	776.0485	721.834	5541.416	361.9541	4869.191	659.8504	222.1964	116.8007	233.3305
8.223008	777.5923	722.8303	5587.294	362.4172	4879.585	660.7109	224.0954	116.9963	233.5244
8.273107	778.8597	723.9948	5625.682	362.7983	4888.153	661.4192	225.6851	117.166	233.6925
8.326036	780.1874	724.8951	5666.224	363.1976	4897.092	662.161	227.3648	117.3366	233.8617
8.391436	781.807	725.8044	5716.296	363.6851	4907.974	663.0662	229.4405	117.5412	234.0645
8.465969	783.6258	726.5418	5773.329	364.233	4920.16	664.0834	231.8062	117.7654	234.2867
8.51934	784.8973	727.5539	5814.142	364.6174	4928.731	664.7972	233.5001	117.935	234.4547
8.572711	786.1545	728.4179	5854.936	364.9978	4937.189	665.5034	235.194	118.1	234.6183
8.637594	787.664	729.2714	5904.505	365.4549	4947.321	666.3518	237.2533	118.2946	234.8112
8.711092	789.3496	729.9677	5960.62	365.966	4958.605	667.2999	239.5861	118.507	235.0217
8.777921	790.8568	730.5391	6011.61	366.4238	4968.686	668.149	241.7072	118.6967	235.2098
8.83198	792.0448	731.6469	6052.826	366.7861	4976.7	668.8216	243.4226	118.863	235.3745
8.882207	793.1366	732.5527	6091.102	367.1196	4984.052	669.4402	245.0164	119.0136	235.5239
8.940835	794.3994	733.3389	6135.756	367.5054	4992.524	670.1557	246.8767	119.1823	235.6911
9.011958	795.9108	734.0921	6189.892	367.9678	5002.643	671.0131	249.1334	119.3808	235.8878
9.084316	797.4283	734.5337	6244.929	368.4326	5012.763	671.8745	251.4291	119.5737	236.079
9.144088	798.6524	735.3676	6290.355	368.809	5020.976	672.5723	253.325	119.7418	236.2456
9.194227	799.6589	736.3973	6328.434	369.1196	5027.765	673.1484	254.9151	119.889	236.3915
9.247256	800.7167	737.1566	6368.688	369.4461	5034.863	673.7535	256.5968	120.0365	236.5377
9.31272	802.0082	737.8923	6418.348	369.8451	5043.505	674.4929	258.6726	120.2128	236.7125
9.387185	803.4587	738.431	6474.794	370.2939	5053.178	675.3241	261.0335	120.4051	236.903
9.440529	804.4722	739.3143	6515.194	370.609	5059.989	675.9079	262.7243	120.5525	237.0492
9.493872	805.476	740.0485	6555.569	370.9214	5066.717	676.4865	264.4148	120.6957	237.1911
9.558741	806.6836	740.7445	6604.635	371.2976	5074.789	677.1834	266.4703	120.8644	237.3583
9.632259	808.0357	741.2628	6660.196	371.7195	5083.795	677.9643	268.7994	121.048	237.5403
9.699117	809.2466	741.6737	6710.681	372.0982	5091.853	678.6652	270.9171	121.2122	237.703
9.753179	810.1991	742.6664	6751.466	372.3979	5098.261	679.2201	272.6288	121.3584	237.8479
9.803384	811.0755	743.4653	6789.318	372.6739	5104.142	679.7312	274.2182	121.4907	237.979

9.861987	812.0912	744.1244	6833.472	372.994	5110.929	680.3236	276.0731	121.6382	238.1252
9.933108	813.3098	744.7246	6887.013	373.3786	5119.047	681.0352	278.3237	121.8115	238.297
10.00549	814.5368	745.009	6941.458	373.7664	5127.184	681.7522	280.6138	121.9794	238.4634
10.06529	815.5259	745.7221	6986.386	374.0806	5133.793	682.3335	282.5047	122.1274	238.6101
10.11542	816.3384	746.6591	7024.024	374.3399	5139.257	682.8133	284.0896	122.2581	238.7396
10.16842	817.1942	747.3166	7063.794	374.6129	5144.976	683.3184	285.7651	122.3883	238.8687
10.23387	818.2412	747.9264	7112.86	374.9474	5151.949	683.9368	287.8333	122.5436	239.0227
10.30834	819.4207	748.3217	7168.646	375.3247	5159.771	684.6341	290.1862	122.7126	239.1902
10.3617	820.2439	749.1106	7208.568	375.5896	5165.283	685.124	291.871	122.8438	239.3202
10.41505	821.0606	749.7505	7248.461	375.8527	5170.734	685.6105	293.5555	122.971	239.4463
10.47992	822.0451	750.3318	7296.929	376.1703	5177.283	686.1973	295.603	123.1205	239.5945
10.55343	823.1499	750.7197	7351.796	376.5271	5184.6	686.8565	297.9224	123.2829	239.7554
10.62028	824.141	751.0148	7401.641	376.8481	5191.156	687.4493	300.0309	123.4281	239.8994
10.67434	824.9192	751.9233	7441.91	377.102	5196.374	687.9185	301.7352	123.5594	240.0295
10.72455	825.6365	752.644	7479.286	377.3363	5201.17	688.3515	303.3178	123.6781	240.1472
10.78316	826.4699	753.2105	7522.879	377.6086	5206.711	688.8545	305.1647	123.81	240.2779
10.85428	827.4719	753.6982	7575.725	377.9365	5213.35	689.4598	307.4048	123.9647	240.4312
10.92666	828.4833	753.8675	7629.448	378.2678	5220.014	690.0712	309.6836	124.1139	240.579
10.98644	829.2981	754.4935	7673.777	378.5364	5225.433	690.5672	311.5651	124.2469	240.7109
11.03658	829.9671	755.362	7710.917	378.7581	5229.918	690.9767	313.1422	124.3653	240.8283
11.08959	830.6739	755.9449	7750.161	378.9922	5234.619	691.4089	314.8095	124.4827	240.9446
11.15504	831.5404	756.4623	7798.57	379.2795	5240.36	691.9391	316.8673	124.6225	241.0832
11.22951	832.5189	756.7514	7853.59	379.6043	5246.809	692.5381	319.2076	124.774	241.2334
11.28286	833.201	757.4718	7892.963	379.8323	5251.358	692.9591	320.8833	124.8931	241.3514
11.33621	833.8792	758.0427	7932.303	380.0593	5255.863	693.3779	322.5584	125.0084	241.4656
11.40108	834.6984	758.5395	7980.096	380.3337	5261.283	693.8841	324.5946	125.1436	241.5996
11.47459	835.6202	758.8311	8034.196	380.6428	5267.351	694.454	326.9009	125.2899	241.7447
11.54144	836.4487	759.0399	8083.34	380.9213	5272.796	694.9674	328.9973	125.421	241.8746
11.59551	837.0977	759.8873	8123.038	381.1415	5277.133	695.3737	330.6918	125.5412	241.9937
11.64572	837.6971	760.5509	8159.879	381.3451	5281.124	695.7491	332.265	125.6497	242.1013
11.70433	838.3954	761.0491	8202.846	381.5821	5285.743	696.1862	334.1007	125.7698	242.2203
11.77545	839.2367	761.4537	8254.93	381.8681	5291.285	696.7133	336.3272	125.9104	242.3597
11.84782	840.0886	761.5371	8307.874	382.1579	5296.86	697.2469	338.592	126.0456	242.4937
11.90761	840.7743	762.0985	8351.555	382.3928	5301.397	697.6799	340.4617	126.1673	242.6143

11.95774	841.3368	762.9174	8388.15	382.5868	5305.156	698.0376	342.0289	126.2765	242.7226
12.01076	841.933	763.4454	8426.815	382.792	5309.103	698.4159	343.6855	126.3842	242.8293
12.07621	842.6655	763.8943	8474.505	383.0444	5313.929	698.8808	345.7299	126.5122	242.9562
12.15068	843.4951	764.1044	8528.706	383.3303	5319.361	699.4072	348.0549	126.6505	243.0933
12.20403	844.0727	764.7742	8567.489	383.5311	5323.196	699.7772	349.7195	126.7604	243.2022
12.25738	844.648	765.2941	8606.238	383.7312	5327	700.1459	351.3835	126.8667	243.3075
12.32225	845.3446	765.7282	8653.309	383.9737	5331.583	700.5923	353.406	126.991	243.4308
12.39576	846.1305	765.9477	8706.588	384.2473	5336.724	701.096	355.6966	127.1253	243.5638
12.46261	846.8383	766.092	8754.981	384.4943	5341.345	701.5505	357.7785	127.2455	243.683
12.51667	847.3914	766.8944	8794.071	384.6895	5345.027	701.91	359.4611	127.3573	243.7938
12.56688	847.9032	767.5159	8830.346	384.8702	5348.421	702.2428	361.0233	127.458	243.8936
12.6255	848.501	767.9633	8872.65	385.081	5352.355	702.6308	362.846	127.5692	244.0038
12.69661	849.2231	768.3057	8923.926	385.3358	5357.083	703.0997	365.0567	127.6991	244.1326
12.76899	849.9564	768.3243	8976.045	385.5945	5361.849	703.5754	367.3051	127.8234	244.2558
12.82877	850.5461	768.8378	9019.044	385.8043	5365.732	703.9615	369.1612	127.9365	244.3679
12.87891	851.0294	769.6201	9055.064	385.9776	5368.951	704.2806	370.7169	128.0387	244.4692
12.93192	851.5433	770.1071	9093.122	386.1613	5372.336	704.6186	372.3614	128.139	244.5686
12.99738	852.1762	770.5047	9140.06	386.3876	5376.483	705.0348	374.3906	128.258	244.6865
13.07185	852.8949	770.6551	9193.402	386.6445	5381.159	705.507	376.6982	128.3862	244.8136
13.1252	853.3945	771.2875	9231.568	386.8248	5384.463	705.8389	378.3503	128.489	244.9155
13.17855	853.8933	771.7693	9269.699	387.0048	5387.745	706.17	380.0016	128.5883	245.0139
13.24342	854.4986	772.1562	9316.017	387.2233	5391.705	706.5717	382.0086	128.7043	245.1289
13.31693	855.1833	772.3213	9368.441	387.4704	5396.155	707.0257	384.2816	128.8292	245.2527
13.38378	855.801	772.4166	9416.055	387.6937	5400.163	707.4361	386.3474	128.9411	245.3636
13.43784	856.2825	773.1858	9454.513	387.87	5403.358	707.7605	388.0169	129.0463	245.4679
13.48805	856.729	773.7759	9490.2	388.0335	5406.307	708.0612	389.5668	129.1411	245.5618
13.54666	857.2519	774.185	9531.818	388.2246	5409.73	708.4124	391.3752	129.2453	245.6651
13.61778	857.8849	774.4804	9582.26	388.456	5413.852	708.8374	393.5683	129.3669	245.7856
13.69016	858.5297	774.4495	9633.528	388.6913	5418.013	709.2696	395.7988	129.4829	245.9006
13.74995	859.0477	774.9268	9675.822	388.8822	5421.408	709.6204	397.64	129.5893	246.0061
13.80008	859.4718	775.6821	9711.251	389.0398	5424.224	709.9102	399.1832	129.686	246.1019
13.8531	859.9241	776.1384	9748.682	389.2072	5427.191	710.2179	400.8143	129.7805	246.1956
13.91855	860.4825	776.4971	9794.846	389.4138	5430.83	710.5973	402.827	129.8924	246.3065
13.99302	861.1183	776.6019	9847.306	389.6487	5434.94	711.0285	405.1157	130.0127	246.4257

14.04637	861.5595	777.2062	9884.839	389.8136	5437.848	711.3316	406.7542	130.1101	246.5222
14.09972	862.001	777.6592	9922.336	389.9784	5440.739	711.6343	408.3919	130.2039	246.6152
14.16459	862.5378	778.0103	9967.884	390.1787	5444.234	712.0021	410.3822	130.3133	246.7237
14.2381	863.1466	778.1335	10019.43	390.4055	5448.168	712.4185	412.6363	130.4309	246.8402
14.30495	863.6968	778.1912	10066.25	390.6109	5451.715	712.7953	414.6847	130.5362	246.9446
14.35901	864.1247	778.9356	10104.06	390.7729	5454.546	713.093	416.3401	130.6363	247.0438
14.40923	864.5221	779.5021	10139.15	390.9233	5457.161	713.3693	417.877	130.7263	247.1331
14.46784	864.9888	779.8821	10180.07	391.0994	5460.201	713.6926	419.67	130.8251	247.2309
14.53896	865.5549	780.1413	10229.66	391.3128	5463.868	714.0843	421.8445	130.9401	247.3449
14.61133	866.1331	780.072	10280.06	391.5303	5467.576	714.4831	424.0559	131.0495	247.4534
14.67112	866.5971	780.5218	10321.64	391.7067	5470.604	714.807	425.8813	131.1506	247.5536
14.72125	866.9767	781.257	10356.47	391.8524	5473.118	715.0746	427.4111	131.243	247.6452
14.77427	867.3827	781.6899	10393.26	392.0074	5475.769	715.3591	429.0281	131.333	247.7343
14.83972	867.8849	782.0186	10438.64	392.1988	5479.027	715.7103	431.0234	131.4393	247.8397
14.91419	868.4581	782.088	10490.21	392.4168	5482.713	716.1101	433.2922	131.5532	247.9526
14.96754	868.8554	782.6711	10527.1	392.5699	5485.321	716.3911	434.9163	131.6462	248.0448
15.02089	869.2536	783.1021	10563.96	392.723	5487.919	716.6721	436.5396	131.7357	248.1335
15.08577	869.7388	783.4256	10608.72	392.9093	5491.063	717.0138	438.5125	131.8399	248.2368
15.15928	870.2903	783.5162	10659.39	393.1206	5494.607	717.4013	440.7466	131.9516	248.3475
15.22613	870.7894	783.5444	10705.4	393.3121	5497.808	717.7523	442.7769	132.0516	248.4466
15.28019	871.1767	784.2702	10742.56	393.4631	5500.363	718.0295	444.4176	132.1476	248.5418
15.3304	871.537	784.8188	10777.05	393.6034	5502.726	718.287	445.9407	132.2339	248.6273
15.38902	871.961	785.1763	10817.26	393.7678	5505.478	718.5886	447.7178	132.3282	248.7208
15.46014	872.4764	785.4073	10865.99	393.9674	5508.8	718.9545	449.8727	132.438	248.8296
15.53251	873.0041	785.3077	10915.52	394.1712	5512.166	719.3277	452.0642	132.542	248.9327
15.5923	873.4272	785.7362	10956.38	394.3363	5514.915	719.6307	453.8731	132.6388	249.0287
15.64243	873.773	786.4563	10990.6	394.4727	5517.2	719.881	455.3891	132.7277	249.1168
15.69545	874.1438	786.871	11026.76	394.618	5519.613	720.1475	456.9915	132.814	249.2023
15.7609	874.6033	787.1765	11071.35	394.7977	5522.581	720.4768	458.9686	132.9158	249.3032
15.83537	875.129	787.2178	11122.01	395.0026	5525.944	720.8523	461.2167	133.0246	249.411
15.88873	875.4928	787.7846	11158.26	395.1464	5528.326	721.116	462.826	133.114	249.4997
15.94208	875.858	788.1987	11194.47	395.2904	5530.7	721.3801	464.4344	133.2	249.5849
16.00695	876.3038	788.5006	11238.46	395.4658	5533.578	721.7015	466.3891	133.2999	249.6839
16.08046	876.8116	788.5653	11288.24	395.665	5536.825	722.0664	468.6027	133.4068	249.7898

16.14731	877.2718	788.5701	11333.44	395.8456	5539.762	722.3973	470.6142	133.5025	249.8847
16.20137	877.628	789.2816	11369.95	395.988	5542.107	722.6584	472.2397	133.5952	249.9766
16.25159	877.9599	789.8164	11403.83	396.1203	5544.279	722.9011	473.7488	133.6783	250.059
16.3102	878.3513	790.1562	11443.34	396.2757	5546.809	723.1858	475.5093	133.7691	250.1489
16.38132	878.8279	790.3649	11491.21	396.4644	5549.869	723.5315	477.6442	133.8745	250.2534
16.4537	879.3169	790.2409	11539.87	396.6572	5552.972	723.8845	479.8152	133.9741	250.3521
16.51348	879.7085	790.6527	11580	396.8136	5555.51	724.171	481.6072	134.0674	250.4446
16.56362	880.0283	791.3612	11613.62	396.9426	5557.619	724.4077	483.109	134.1534	250.5299
16.61664	880.3721	791.7618	11649.14	397.0803	5559.849	724.66	484.6963	134.2366	250.6123
16.68209	880.7987	792.0488	11692.94	397.2507	5562.596	724.9721	486.6548	134.3346	250.7095
16.75656	881.2879	792.0675	11742.71	397.4452	5565.711	725.3283	488.8817	134.4392	250.8131
16.80991	881.6259	792.6216	11778.32	397.5817	5567.919	725.5784	490.4758	134.5257	250.8988
16.86326	881.9656	793.0223	11813.89	397.7184	5570.121	725.829	492.0691	134.6087	250.9811
16.92814	882.381	793.3069	11857.09	397.8851	5572.793	726.1343	494.0052	134.705	251.0766
17.00165	882.855	793.3507	11905.98	398.0747	5575.813	726.4813	496.1977	134.8079	251.1786
17.0685	883.2851	793.3365	11950.39	398.2467	5578.546	726.7961	498.1901	134.9	251.2699
17.12256	883.6172	794.0369	11986.25	398.3821	5580.729	727.0444	499.8002	134.9899	251.359
17.17278	883.9272	794.5609	12019.52	398.5081	5582.752	727.2753	501.2948	135.0705	251.4388
17.23139	884.2933	794.8867	12058.32	398.6561	5585.113	727.5465	503.0385	135.1582	251.5257
17.30251	884.7397	795.0773	12105.34	398.8361	5587.969	727.876	505.1529	135.2599	251.6266
17.37489	885.1987	794.9332	12153.13	399.0203	5590.87	728.2128	507.3031	135.3558	251.7216
17.43467	885.5659	795.3317	12192.55	399.1695	5593.242	728.4862	509.0779	135.4461	251.8112
17.48481	885.8654	796.0312	12225.57	399.2926	5595.216	728.7119	510.5653	135.5297	251.894
17.53783	886.1881	796.4205	12260.45	399.4242	5597.304	728.9528	512.1373	135.6103	251.9739
17.60328	886.5892	796.6925	12303.47	399.5871	5599.878	729.251	514.0769	135.7052	252.0679
17.67775	887.0498	796.6927	12352.35	399.7732	5602.801	729.5917	516.2822	135.8061	252.1679
17.73111	887.3675	797.2368	12387.32	399.9037	5604.873	729.8308	517.8609	135.8901	252.2512
17.78446	887.6874	797.6267	12422.25	400.0346	5606.942	730.0705	519.4387	135.9706	252.331
17.84933	888.079	797.8971	12464.68	400.1943	5609.453	730.3628	521.3561	136.0639	252.4235
17.92284	888.5265	797.9237	12512.69	400.376	5612.294	730.6951	523.5272	136.1634	252.5221
17.98969	888.933	797.8937	12556.29	400.5409	5614.869	730.9969	525.5001	136.2524	252.6103
18.04376	889.2462	798.5855	12591.51	400.6707	5616.925	731.2348	527.0945	136.3399	252.697
18.09397	889.5388	799.1009	12624.19	400.7916	5618.832	731.4562	528.5746	136.4182	252.7747
18.15259	889.885	799.4151	12662.29	400.9337	5621.058	731.7163	530.3013	136.5033	252.859

18.22371	890.3077	799.5908	12708.47	401.1065	5623.755	732.0326	532.3949	136.6019	252.9567
18.29608	890.7429	799.4299	12755.39	401.2835	5626.496	732.3562	534.524	136.6946	253.0486
18.35587	891.0908	799.8174	12794.1	401.4269	5628.74	732.6187	536.2814	136.7824	253.1356
18.40601	891.3743	800.51	12826.53	401.5452	5630.606	732.8356	537.7542	136.8638	253.2163
18.45903	891.6803	800.8901	12860.78	401.6717	5632.582	733.0671	539.3107	136.9422	253.294
18.52448	892.0611	801.1496	12903.02	401.8284	5635.02	733.3539	541.2312	137.0343	253.3853
18.59895	892.4989	801.1342	12951.01	402.0077	5637.791	733.6817	543.4147	137.1321	253.4822
18.6523	892.8007	801.6702	12985.35	402.1333	5639.755	733.9117	544.9778	137.2139	253.5633
18.70566	893.1047	802.0513	13019.65	402.2593	5641.718	734.1424	546.5401	137.2923	253.641
18.77053	893.4773	802.31	13061.31	402.4131	5644.103	734.4239	548.4385	137.3829	253.7308
18.84404	893.9037	802.3219	13108.46	402.5883	5646.802	734.7443	550.588	137.4794	253.8264
18.91089	894.2912	802.2786	13151.27	402.7474	5649.25	735.0352	552.5414	137.5657	253.912
18.96496	894.5893	802.9635	13185.85	402.8725	5651.205	735.2644	554.12	137.6511	253.9966
19.01517	894.8681	803.4719	13217.94	402.9891	5653.02	735.4779	555.5854	137.7275	254.0724
19.07379	895.1983	803.7765	13255.35	403.1262	5655.139	735.7288	557.2949	137.8103	254.1544
19.14491	895.6019	803.9396	13300.68	403.2931	5657.708	736.0341	559.3677	137.9061	254.2494
19.21728	896.0181	803.7642	13346.76	403.4641	5660.322	736.3466	561.4755	137.996	254.3385
19.27707	896.3504	804.1426	13384.77	403.6026	5662.461	736.6001	563.2154	138.0815	254.4232
19.32721	896.621	804.8296	13416.6	403.7169	5664.241	736.8094	564.6734	138.1611	254.5022
19.38023	896.9135	805.202	13450.23	403.8391	5666.128	737.0331	566.2145	138.2375	254.5779
19.44568	897.2778	805.451	13491.7	403.9906	5668.456	737.3102	568.1157	138.3272	254.6667
19.52015	897.6974	805.4221	13538.83	404.164	5671.104	737.6273	570.2773	138.4221	254.7609
19.57351	897.9861	805.9515	13572.54	404.2855	5672.982	737.8496	571.8248	138.5021	254.8401
19.62686	898.2772	806.3252	13606.22	404.4074	5674.86	738.0728	573.3714	138.5785	254.9158
19.69174	898.6344	806.574	13647.12	404.5563	5677.141	738.3452	575.2507	138.6668	255.0034
19.76524	899.0436	806.5732	13693.41	404.726	5679.726	738.6553	577.3786	138.7605	255.0963
19.83209	899.4158	806.5183	13735.44	404.8801	5682.071	738.9371	579.3123	138.8445	255.1795
19.88616	899.7015	807.1975	13769.39	405.0012	5683.944	739.1589	580.875	138.928	255.2622
19.93638	899.9689	807.7002	13800.89	405.1141	5685.684	739.3656	582.3257	139.0027	255.3363
19.995	900.2861	807.9966	13837.62	405.247	5687.716	739.6087	584.0179	139.0834	255.4163
20.06612	900.674	808.1487	13882.13	405.4088	5690.181	739.9046	586.0698	139.1767	255.5088
20.13849	901.0746	807.9606	13927.36	405.5747	5692.691	740.2077	588.1562	139.2641	255.5954
20.19828	901.3941	808.3313	13964.68	405.709	5694.746	740.4534	589.8785	139.3475	255.6781
20.24842	901.654	809.0138	13995.93	405.8198	5696.455	740.6563	591.3219	139.4255	255.7554

20.30144	901.9354	809.3796	14028.95	405.9383	5698.268	740.8732	592.8473	139.5002	255.8294
20.36689	902.2862	809.6196	14069.67	406.0854	5700.506	741.1421	594.7293	139.5876	255.916
20.44136	902.6906	809.5789	14115.93	406.2538	5703.054	741.4499	596.8689	139.6801	256.0077
20.49472	902.9685	810.1026	14149.03	406.3716	5704.86	741.6656	598.4007	139.7582	256.0852
20.54808	903.249	810.47	14182.09	406.49	5706.667	741.8823	599.9316	139.8329	256.1592
20.61295	903.5934	810.7101	14222.24	406.6346	5708.864	742.1468	601.7918	139.9191	256.2446
20.68646	903.9883	810.6982	14267.68	406.7995	5711.354	742.448	603.898	140.0104	256.3351
20.75331	904.3476	810.633	14308.95	406.9494	5713.614	742.7219	605.812	140.0921	256.4161
20.80737	904.6231	811.3075	14342.28	407.067	5715.419	742.9373	607.3588	140.174	256.4972
20.8576	904.881	811.8053	14373.2	407.1767	5717.096	743.1381	608.7947	140.2471	256.5697
20.91621	905.1872	812.0945	14409.26	407.3059	5719.057	743.3743	610.4697	140.326	256.6479
20.98733	905.5621	812.237	14452.96	407.4632	5721.435	743.662	612.5005	140.417	256.7381
21.0597	905.9495	812.0376	14497.36	407.6246	5723.858	743.9569	614.5657	140.502	256.8224
21.11949	906.2583	812.4015	14533.99	407.7553	5725.841	744.1959	616.2703	140.5836	256.9033
21.16964	906.5093	813.0802	14564.68	407.863	5727.492	744.3931	617.6989	140.6601	256.9791
21.22266	906.7813	813.4403	14597.09	407.9783	5729.243	744.6041	619.2087	140.7331	257.0515
21.28811	907.1207	813.6723	14637.06	408.1214	5731.406	744.8658	621.0714	140.8185	257.1361
21.36258	907.5122	813.621	14682.47	408.2854	5733.868	745.1654	623.1891	140.9087	257.2254
21.41594	907.781	814.1399	14714.96	408.4001	5735.615	745.3753	624.7052	140.9853	257.3013
21.46929	908.0525	814.5017	14747.42	408.5153	5737.362	745.5862	626.2204	141.0583	257.3738
21.53417	908.386	814.7341	14786.84	408.6562	5739.488	745.8437	628.0615	141.1426	257.4573
21.60767	908.7688	814.7122	14831.44	408.8168	5741.898	746.1372	630.146	141.2316	257.5455
21.67452	909.1172	814.6376	14871.95	408.9629	5744.086	746.404	632.0403	141.3113	257.6245
21.72859	909.3838	815.3082	14904.67	409.0774	5745.833	746.6138	633.5712	141.3916	257.7041
21.77881	909.6336	815.8017	14935.03	409.1843	5747.457	746.8093	634.9923	141.4633	257.7751
21.83743	909.9305	816.0846	14970.43	409.3101	5749.356	747.0395	636.65	141.5404	257.8516
21.90855	910.2942	816.2185	15013.32	409.4635	5751.661	747.3199	638.6599	141.6294	257.9398
21.98092	910.6704	816.0086	15056.91	409.621	5754.01	747.6074	640.7037	141.7122	258.0219
22.04071	910.97	816.3665	15092.87	409.7483	5755.932	747.8404	642.3908	141.7921	258.1011
22.09086	911.2132	817.042	15122.99	409.8533	5757.533	748.0325	643.8047	141.8672	258.1755
22.14388	911.4772	817.3971	15154.81	409.9657	5759.231	748.2382	645.2989	141.9387	258.2464
22.20933	911.8067	817.6218	15194.04	410.1053	5761.329	748.4934	647.1423	142.0222	258.3291
22.2838	912.1872	817.5608	15238.62	410.2653	5763.719	748.7857	649.238	142.1102	258.4163
22.33716	912.4481	818.0755	15270.51	410.3772	5765.414	748.9904	650.7384	142.1853	258.4908

22.39052	912.7117	818.4324	15302.38	410.4896	5767.11	749.1961	652.238	142.2569	258.5617
22.45539	913.0358	818.6578	15341.07	410.6271	5769.174	749.4474	654.0599	142.3393	258.6434
22.5289	913.4081	818.6267	15384.85	410.7838	5771.515	749.7338	656.1228	142.4263	258.7296
22.59575	913.747	818.5436	15424.62	410.9264	5773.64	749.9943	657.9975	142.504	258.8067
22.64982	914.006	819.2108	15456.74	411.0382	5775.338	750.1989	659.5125	142.5829	258.8848
22.70004	914.2487	819.7005	15486.54	411.1425	5776.916	750.3897	660.9189	142.6532	258.9545
22.75866	914.5375	819.9777	15521.28	411.2654	5778.761	750.6144	662.5594	142.7287	259.0294
22.82978	914.8914	820.1036	15563.39	411.4152	5781.002	750.8882	664.5484	142.8157	259.1156
22.90215	915.2577	819.8841	15606.17	411.569	5783.286	751.1691	666.5709	142.8965	259.1957
22.96194	915.5492	820.2366	15641.47	411.6933	5785.156	751.3965	668.2404	142.9748	259.2733
23.01208	915.7856	820.9093	15671.04	411.7958	5786.712	751.5841	669.6395	143.0485	259.3464
23.06511	916.0425	821.2598	15702.27	411.9056	5788.364	751.785	671.1182	143.1186	259.4159
23.13056	916.3634	821.4779	15740.78	412.042	5790.406	752.0343	672.9424	143.2004	259.4969
23.20503	916.7341	821.4079	15784.54	412.1983	5792.732	752.3199	675.0163	143.2863	259.5821
23.25839	916.988	821.9188	15815.85	412.3076	5794.382	752.5198	676.501	143.36	259.6551
23.31175	917.2447	822.2712	15847.13	412.4174	5796.033	752.7207	677.9849	143.4302	259.7247
23.37662	917.5605	822.4902	15885.11	412.5518	5798.042	752.9663	679.7879	143.5109	259.8046
23.45013	917.9234	822.4506	15928.09	412.7051	5800.322	753.2463	681.8292	143.5959	259.8889
23.51698	918.2539	822.3595	15967.12	412.8445	5802.393	753.5009	683.6842	143.6718	259.9642
23.57105	918.5061	823.0236	15998.64	412.9537	5804.046	753.7008	685.1834	143.7493	260.0409
23.62127	918.7425	823.5099	16027.9	413.0556	5805.583	753.8873	686.575	143.8183	260.1093
23.67989	919.024	823.7818	16062	413.1757	5807.381	754.107	688.1984	143.8923	260.1827
23.75101	919.3692	823.9003	16103.33	413.3222	5809.565	754.3747	690.1665	143.9774	260.2671
23.82338	919.7267	823.6718	16145.33	413.4726	5811.792	754.6494	692.1678	144.0563	260.3452
23.88317	920.0109	824.0193	16179.98	413.5943	5813.614	754.8718	693.8199	144.133	260.4213
23.93332	920.2413	824.6896	16209	413.6944	5815.131	755.0551	695.2044	144.2056	260.4932
23.98634	920.4918	825.0359	16239.66	413.8018	5816.742	755.2515	696.6675	144.2743	260.5613
24.05179	920.8049	825.2478	16277.46	413.9352	5818.733	755.4953	698.4725	144.3544	260.6407
24.12626	921.1668	825.1694	16320.41	414.0882	5821.002	755.7747	700.5246	144.4384	260.7239
24.17962	921.4145	825.6769	16351.14	414.195	5822.611	755.9703	701.9938	144.5107	260.7957
24.23298	921.6649	826.0251	16381.84	414.3025	5824.222	756.1668	703.4621	144.5796	260.8639
24.29786	921.9732	826.2381	16419.12	414.4339	5826.182	756.407	705.2461	144.6586	260.9422
24.37136	922.3277	826.1904	16461.31	414.5839	5828.407	756.681	707.2659	144.7417	261.0246
24.43821	922.6506	826.0919	16499.62	414.7204	5830.428	756.9302	709.1014	144.816	261.0982

24.49228	922.8965	826.7532	16530.57	414.8272	5832.042	757.1257	710.5848	144.8921	261.1737
24.54251	923.1273	827.2364	16559.28	414.9268	5833.542	757.3081	711.9618	144.9599	261.2409
24.60113	923.4022	827.5033	16592.76	415.0444	5835.297	757.5231	713.568	145.0325	261.3128
24.67224	923.7394	827.6149	16633.32	415.1878	5837.43	757.7851	715.5154	145.1158	261.3954
24.74462	924.089	827.3779	16674.55	415.3351	5839.604	758.054	717.4956	145.1928	261.4717
24.80441	924.3665	827.7207	16708.55	415.4542	5841.384	758.2717	719.1302	145.2681	261.5463
24.85456	924.5913	828.3887	16737.04	415.5521	5842.865	758.4511	720.5001	145.3394	261.617
24.90758	924.836	828.7311	16767.13	415.6572	5844.439	758.6433	721.9478	145.4069	261.6839
24.97303	925.142	828.9372	16804.24	415.7878	5846.384	758.882	723.7337	145.4853	261.7616
25.0475	925.4959	828.8509	16846.4	415.9376	5848.601	759.1556	725.7641	145.5675	261.843
25.10086	925.7378	829.3551	16876.56	416.0422	5850.172	759.347	727.2178	145.6386	261.9135
25.15422	925.9826	829.6995	16906.7	416.1474	5851.746	759.5393	728.6705	145.7061	261.9805
25.2191	926.284	829.9069	16943.29	416.2761	5853.662	759.7746	730.4356	145.7835	262.0572
25.2926	926.6307	829.8516	16984.7	416.423	5855.837	760.0429	732.4341	145.8648	262.1378
25.35945	926.9466	829.7458	17022.3	416.5567	5857.812	760.287	734.2501	145.9375	262.2098
25.41353	927.1868	830.4046	17052.68	416.6613	5859.389	760.4784	735.7178	146.0123	262.284
25.46375	927.4123	830.8849	17080.86	416.7589	5860.855	760.657	737.0802	146.0789	262.35
25.52237	927.6811	831.1472	17113.72	416.874	5862.572	760.8675	738.6694	146.1501	262.4205
25.59349	928.011	831.2522	17153.54	417.0145	5864.657	761.1241	740.5961	146.2317	262.5014
25.66586	928.3532	831.007	17194	417.1588	5866.783	761.3876	742.5553	146.307	262.576
25.72566	928.6246	831.3454	17227.38	417.2754	5868.524	761.6008	744.1726	146.3808	262.6492
25.7758	928.8443	832.0114	17255.34	417.3713	5869.972	761.7764	745.5279	146.451	262.7188
25.82883	929.0836	832.3501	17284.88	417.4743	5871.511	761.9647	746.9602	146.5172	262.7844
25.89428	929.383	832.5507	17321.3	417.6022	5873.413	762.1985	748.7272	146.5941	262.8606
25.96875	929.7295	832.4568	17362.68	417.749	5875.582	762.4666	750.736	146.6744	262.9403
26.02211	929.966	832.958	17392.29	417.8514	5877.12	762.6541	752.1742	146.7443	263.0095
26.07547	930.2054	833.2986	17421.86	417.9545	5878.659	762.8425	753.6115	146.8106	263.0752
26.14034	930.5004	833.5007	17457.78	418.0806	5880.534	763.073	755.3578	146.8865	263.1505
26.21385	930.8399	833.4381	17498.42	418.2246	5882.662	763.336	757.335	146.9661	263.2293
26.2807	931.1492	833.3255	17535.34	418.3556	5884.595	763.5752	759.1317	147.0371	263.2997
26.33478	931.3842	833.9819	17565.15	418.458	5886.138	763.7627	760.5837	147.1108	263.3727
26.385	931.6047	834.4595	17592.81	418.5536	5887.573	763.9376	761.9316	147.1762	263.4376
26.44362	931.8679	834.7173	17625.07	418.6664	5889.253	764.1438	763.5039	147.2461	263.5068
26.51474	932.1909	834.816	17664.15	418.8041	5891.293	764.3954	765.4101	147.326	263.586

26.58711	932.5262	834.5629	17703.86	418.9456	5893.375	764.6537	767.3483	147.3995	263.6589
26.64691	932.7919	834.8971	17736.63	419.0599	5895.079	764.8626	768.9483	147.472	263.7308
26.69705	933.0067	835.5613	17764.07	419.1538	5896.496	765.0346	770.2892	147.5411	263.7993
26.75008	933.241	835.8964	17793.06	419.2547	5898.003	765.2191	771.7062	147.6061	263.8637
26.81553	933.5342	836.0918	17828.81	419.3801	5899.865	765.4483	773.4543	147.6815	263.9384
26.89	933.8737	835.9905	17869.43	419.5241	5901.989	765.7112	775.4416	147.7601	264.0163
26.94336	934.1051	836.4889	17898.49	419.6245	5903.494	765.8948	776.8644	147.8288	264.0844
26.99672	934.3396	836.826	17927.52	419.7255	5905.001	766.0795	778.2864	147.8939	264.1489
27.0616	934.6285	837.0229	17962.77	419.8491	5906.837	766.3054	780.014	147.9683	264.2227
27.1351	934.9611	836.9533	18002.67	419.9903	5908.921	766.5633	781.97	148.0462	264.2999
27.20196	935.2644	836.8341	18038.89	420.1187	5910.815	766.7979	783.7474	148.1157	264.3687
27.25603	935.4943	837.4883	18068.16	420.2191	5912.326	766.9816	785.1839	148.1881	264.4406
27.30626	935.7102	837.9633	18095.31	420.3128	5913.731	767.153	786.5174	148.2525	264.5044
27.36487	935.9679	838.2168	18126.97	420.4234	5915.376	767.3552	788.0728	148.321	264.5723
27.43599	936.2845	838.3095	18165.33	420.5584	5917.375	767.6018	789.9585	148.3993	264.6499
27.50837	936.6132	838.0488	18204.31	420.6972	5919.415	767.8552	791.876	148.4712	264.7211
27.56816	936.8735	838.3789	18236.47	420.8092	5921.084	768.06	793.4588	148.5424	264.7917
27.61831	937.0838	839.0413	18263.41	420.9012	5922.472	768.2285	794.7853	148.6104	264.8591
27.67133	937.3132	839.3731	18291.86	421.0002	5923.948	768.4094	796.1871	148.6742	264.9223
27.73679	937.6005	839.5634	18326.95	421.1231	5925.772	768.6341	797.9164	148.7481	264.9956
27.81126	937.9334	839.455	18366.81	421.2643	5927.853	768.8919	799.8824	148.8251	265.0719
27.86462	938.1601	839.9506	18395.34	421.3627	5929.328	769.072	801.2899	148.8926	265.1388
27.91798	938.3897	840.2844	18423.83	421.4617	5930.805	769.253	802.6966	148.9565	265.2022
27.98286	938.6729	840.4763	18458.44	421.5829	5932.604	769.4746	804.4056	149.0295	265.2745
28.05636	938.9991	840.3999	18497.59	421.7214	5934.646	769.7275	806.3405	149.1057	265.3501
28.12321	939.2964	840.2743	18533.15	421.8475	5936.502	769.9576	808.0988	149.1737	265.4175
28.17729	939.5215	840.9264	18561.87	421.9458	5937.982	770.1376	809.5199	149.245	265.4881
28.22752	939.7331	841.3989	18588.52	422.0377	5939.359	770.3057	810.839	149.3083	265.5509
28.28614	939.9857	841.6483	18619.59	422.1461	5940.972	770.504	812.3777	149.3756	265.6175
28.35725	940.296	841.7352	18657.24	422.2785	5942.931	770.7459	814.243	149.4523	265.6936
28.42963	940.6185	841.4671	18695.51	422.4147	5944.93	770.9945	816.1398	149.5226	265.7632
28.48942	940.8736	841.7933	18727.07	422.5246	5946.566	771.1953	817.7056	149.5924	265.8325
28.53957	941.0795	842.454	18753.51	422.6148	5947.927	771.3605	819.0178	149.6594	265.8988
28.5926	941.3044	842.7825	18781.44	422.7118	5949.373	771.5379	820.4044	149.7221	265.961

28.65805	941.586	842.9679	18815.88	422.8324	5951.162	771.7583	822.1151	149.7946	266.0328
28.73252	941.9126	842.8527	18855.01	422.9709	5953.202	772.0112	824.0598	149.8699	266.1075
28.78588	942.1347	843.3457	18883.01	423.0674	5954.647	772.1877	825.4521	149.9363	266.1733
28.83925	942.3598	843.6762	18910.97	423.1645	5956.095	772.3653	826.8436	149.9991	266.2355
28.90412	942.6374	843.8633	18944.94	423.2834	5957.859	772.5826	828.5342	150.0707	266.3065
28.97763	942.9574	843.7803	18983.37	423.4193	5959.861	772.8307	830.4482	150.1453	266.3804
29.04448	943.2491	843.6485	19018.27	423.5429	5961.681	773.0565	832.1875	150.2118	266.4464
29.09856	943.4696	844.2986	19046.46	423.6394	5963.132	773.233	833.5931	150.282	266.516
29.14878	943.6769	844.7687	19072.62	423.7294	5964.482	773.3978	834.898	150.3443	266.5777
29.2074	943.9246	845.0141	19103.12	423.8358	5966.063	773.5923	836.42	150.4102	266.643
29.27852	944.229	845.0952	19140.07	423.9657	5967.984	773.8296	838.2652	150.4855	266.7176
29.35089	944.5455	844.82	19177.62	424.0994	5969.945	774.0735	840.1414	150.5541	266.7857
29.41069	944.7956	845.1424	19208.61	424.2071	5971.549	774.2705	841.6902	150.6227	266.8537
29.46084	944.9973	845.8015	19234.56	424.2956	5972.883	774.4325	842.9882	150.6887	266.919
29.51387	945.2178	846.1269	19261.97	424.3907	5974.301	774.6065	844.3598	150.7503	266.9801
29.57932	945.494	846.3075	19295.77	424.509	5976.055	774.8227	846.0519	150.8214	267.0506
29.65379	945.8144	846.1855	19334.18	424.6449	5978.056	775.0708	847.9755	150.8951	267.1236
29.70715	946.0321	846.676	19361.66	424.7396	5979.473	775.244	849.3527	150.9604	267.1883
29.76052	946.2528	847.0034	19389.11	424.8348	5980.893	775.4181	850.7291	151.0221	267.2495
29.82539	946.5251	847.1858	19422.44	424.9515	5982.623	775.6313	852.4013	151.0923	267.3191
29.8989	946.8391	847.0964	19460.16	425.0848	5984.587	775.8748	854.2945	151.1653	267.3915
29.96575	947.1254	846.9586	19494.42	425.2062	5986.372	776.0964	856.0149	151.2304	267.456
30.01983	947.3415	847.6067	19522.09	425.3007	5987.795	776.2694	857.4053	151.2996	267.5245
30.07005	947.5447	848.0744	19547.77	425.389	5989.119	776.4311	858.696	151.3608	267.5852
30.12867	947.7876	848.316	19577.7	425.4934	5990.669	776.6219	860.2014	151.4255	267.6494
30.19979	948.0863	848.3916	19613.97	425.6209	5992.554	776.8547	862.0265	151.4993	267.7224
30.27217	948.397	848.1093	19650.83	425.7521	5994.477	777.0941	863.8823	151.5664	267.789
30.33196	948.6422	848.4281	19681.24	425.8577	5996.051	777.2874	865.4143	151.6338	267.8558
30.38211	948.8399	849.0857	19706.71	425.9445	5997.359	777.4462	866.6981	151.6987	267.9201
30.43514	949.0561	849.4079	19733.62	426.0378	5998.75	777.6169	868.0548	151.7592	267.9801
30.50059	949.3271	849.5839	19766.79	426.1539	6000.47	777.829	869.7285	151.829	268.0492
30.57506	949.6416	849.4554	19804.49	426.2873	6002.433	778.0726	871.6311	151.9011	268.1207
30.62843	949.855	849.9435	19831.46	426.3801	6003.823	778.2424	872.9933	151.9653	268.1844
30.68179	950.0715	850.2678	19858.41	426.4735	6005.216	778.4133	874.3547	152.026	268.2445

30.74667	950.3386	850.4457	19891.12	426.588	6006.913	778.6224	876.0087	152.0949	268.3128
30.82017	950.6469	850.3499	19928.15	426.7189	6008.84	778.8614	877.8812	152.1663	268.3836
30.88703	950.9279	850.2062	19961.77	426.838	6010.591	779.0788	879.5828	152.23	268.4468
30.9411	951.1397	850.8524	19988.93	426.9307	6011.987	779.2486	880.958	152.2981	268.5142
30.99133	951.3389	851.3179	20014.13	427.0173	6013.285	779.4071	882.2346	152.3583	268.5739
31.04995	951.5772	851.5557	20043.51	427.1198	6014.807	779.5943	883.7236	152.4219	268.6369
31.12107	951.8703	851.6259	20079.11	427.2449	6016.655	779.8228	885.5288	152.4941	268.7085
31.19344	952.1753	851.3368	20115.29	427.3736	6018.543	780.0579	887.3643	152.5597	268.7736
31.25324	952.416	851.652	20145.13	427.4773	6020.086	780.2475	888.8795	152.6259	268.8391
31.30339	952.6097	852.3081	20170.13	427.5624	6021.37	780.4032	890.1493	152.6899	268.9026
31.35642	952.8217	852.6273	20196.54	427.6539	6022.734	780.5707	891.4912	152.7493	268.9615
31.42187	953.0877	852.7988	20229.11	427.7679	6024.422	780.7788	893.1465	152.8178	269.0293
31.49634	953.3964	852.6639	20266.1	427.8988	6026.349	781.0179	895.0283	152.8884	269.0993
31.54971	953.6057	853.1496	20292.58	427.9898	6027.712	781.1845	896.3756	152.9516	269.1619
31.60307	953.818	853.4709	20319.02	428.0815	6029.079	781.3521	897.7221	153.0111	269.2209
31.66795	954.0802	853.6443	20351.14	428.1938	6030.743	781.5574	899.3579	153.0787	269.2879
31.74145	954.3827	853.5425	20387.47	428.3223	6032.634	781.7919	901.2099	153.1487	269.3573
31.80831	954.6587	853.393	20420.48	428.4392	6034.353	782.0054	902.8929	153.211	269.4191
31.86239	954.8663	854.0374	20447.13	428.5301	6035.722	782.1719	904.253	153.278	269.4855
31.91261	955.0616	854.5007	20471.87	428.6151	6036.996	782.3274	905.5156	153.3373	269.5442
31.97123	955.2954	854.7348	20500.7	428.7156	6038.489	782.5111	906.9883	153.3997	269.606
32.04235	955.5831	854.7997	20535.65	428.8384	6040.303	782.7353	908.7736	153.4705	269.6763
32.11473	955.8827	854.5039	20571.15	428.9648	6042.156	782.9661	910.589	153.5346	269.7398
32.17453	956.1188	854.8156	20600.45	429.0666	6043.67	783.1521	912.0875	153.5996	269.8042
32.22468	956.3086	855.4702	20624.99	429.15	6044.929	783.3049	913.3434	153.6626	269.8667
32.2777	956.5167	855.7865	20650.91	429.2398	6046.268	783.4692	914.6705	153.721	269.9246
32.34316	956.7777	855.9535	20682.87	429.3516	6047.925	783.6734	916.3076	153.7882	269.9911
32.41763	957.0808	855.8125	20719.18	429.4802	6049.815	783.9081	918.1687	153.8573	270.0596
32.47099	957.286	856.2958	20745.17	429.5695	6051.153	784.0715	919.5012	153.9194	270.1212
32.52436	957.4943	856.6142	20771.12	429.6594	6052.494	784.236	920.8329	153.978	270.1792
32.58924	957.7516	856.7833	20802.64	429.7697	6054.127	784.4375	922.4508	154.0443	270.245
32.66274	958.0487	856.6754	20838.31	429.8958	6055.983	784.6677	924.2823	154.1128	270.3129
32.72959	958.3197	856.5203	20870.7	430.0105	6057.67	784.8772	925.9468	154.1738	270.3733
32.78367	958.5232	857.1629	20896.86	430.0997	6059.014	785.0405	927.292	154.2397	270.4387

32.8339	958.7148	857.6241	20921.14	430.1831	6060.263	785.1931	928.5407	154.298	270.4965
32.89252	958.9442	857.8545	20949.44	430.2817	6061.728	785.3734	929.9971	154.3593	270.5572
32.96364	959.2266	857.9143	20983.74	430.4022	6063.509	785.5935	931.7627	154.4287	270.626
33.03602	959.5209	857.6119	21018.59	430.5264	6065.327	785.82	933.5581	154.4914	270.6881
33.09582	959.7525	857.9203	21047.35	430.6262	6066.813	786.0026	935.0401	154.5553	270.7514
33.14597	959.9386	858.5734	21071.43	430.708	6068.048	786.1524	936.2821	154.6173	270.813
33.19899	960.1428	858.8869	21096.87	430.7962	6069.363	786.3136	937.5946	154.6747	270.8698
33.26445	960.3989	859.0496	21128.24	430.9059	6070.988	786.5141	939.2137	154.7406	270.9351
33.33892	960.6966	858.9024	21163.88	431.0321	6072.844	786.7445	941.0542	154.8082	271.0021
33.39228	960.8979	859.3835	21189.39	431.1197	6074.157	786.9048	942.372	154.8694	271.0628
33.44565	961.1022	859.699	21214.86	431.208	6075.473	787.0662	943.689	154.9269	271.1197
33.51053	961.3548	859.8639	21245.8	431.3162	6077.076	787.2639	945.289	154.9919	271.1842
33.58403	961.6465	859.7501	21280.81	431.4399	6078.898	787.4899	947.1003	155.059	271.2507
33.65089	961.9126	859.5895	21312.6	431.5526	6080.553	787.6957	948.7464	155.1187	271.3099
33.70496	962.1122	860.2303	21338.28	431.6401	6081.872	787.8558	950.0766	155.1836	271.3743
33.7552	962.3	860.6894	21362.11	431.7219	6083.098	788.0055	951.3115	155.241	271.4311
33.81382	962.5252	860.9163	21389.89	431.8187	6084.536	788.1825	952.7519	155.3011	271.4907
33.88494	962.8025	860.971	21423.55	431.937	6086.283	788.3985	954.4979	155.3692	271.5582
33.95731	963.0915	860.6623	21457.75	432.0589	6088.068	788.6209	956.2734	155.4304	271.6189
34.01711	963.3188	860.9673	21485.98	432.1568	6089.527	788.8001	957.7391	155.4932	271.6811
34.06726	963.5013	861.619	21509.62	432.2371	6090.739	788.947	958.9673	155.5543	271.7417
34.12029	963.7016	861.9297	21534.59	432.3236	6092.029	789.1052	960.2653	155.6107	271.7976
34.18574	963.953	862.0882	21565.38	432.4313	6093.624	789.302	961.8664	155.6753	271.8616
34.26021	964.2453	861.935	21600.36	432.5552	6095.446	789.5282	963.6865	155.7415	271.9272
34.31358	964.4428	862.4138	21625.39	432.6411	6096.734	789.6855	964.9897	155.8017	271.9868
34.36695	964.6433	862.7266	21650.4	432.7277	6098.026	789.8439	966.2921	155.8582	272.0428
34.43182	964.8912	862.8872	21680.76	432.8339	6099.599	790.0379	967.8743	155.922	272.1061
34.50533	965.1777	862.7677	21715.12	432.9555	6101.387	790.2598	969.6655	155.9877	272.1712
34.57218	965.439	862.6017	21746.32	433.0661	6103.013	790.4618	971.2933	156.0461	272.2291
34.62626	965.6347	863.2408	21771.53	433.1519	6104.306	790.6189	972.6088	156.1101	272.2925
34.67649	965.819	863.6979	21794.92	433.2322	6105.51	790.7658	973.83	156.1665	272.3484
34.73511	966.04	863.9213	21822.18	433.3272	6106.921	790.9394	975.2543	156.2255	272.4069
34.80623	966.3122	863.9711	21855.22	433.4433	6108.637	791.1515	976.981	156.2923	272.4731
34.87861	966.5961	863.656	21888.79	433.5629	6110.389	791.3698	978.7368	156.3521	272.5324

34.93841	966.8192	863.9578	21916.49	433.6591	6111.821	791.5456	980.1861	156.4137	272.5935
34.98856	966.9981	864.6082	21939.7	433.7378	6113.01	791.6898	981.4007	156.474	272.6532
35.04159	967.1946	864.9161	21964.21	433.8227	6114.276	791.8451	982.6842	156.5294	272.7081
35.10704	967.4414	865.0704	21994.43	433.9284	6115.842	792.0382	984.2675	156.5928	272.771
35.18151	967.7285	864.9114	22028.76	434.05	6117.63	792.2603	986.0674	156.6576	272.8352
35.23488	967.9222	865.3881	22053.33	434.1344	6118.895	792.4146	987.3561	156.7168	272.8938
35.28825	968.119	865.698	22077.87	434.2194	6120.162	792.57	988.644	156.7723	272.9489
35.35313	968.3623	865.8546	22107.68	434.3236	6121.707	792.7605	990.2086	156.8349	273.0109
35.42663	968.6437	865.7295	22141.4	434.4429	6123.462	792.9783	991.9798	156.8992	273.0746
35.49348	968.9004	865.5581	22172.03	434.5515	6125.058	793.1766	993.5895	156.9563	273.1313
35.54756	969.0922	866.1956	22196.77	434.6357	6126.327	793.3308	994.8903	157.0193	273.1937
35.5978	969.273	866.6506	22219.72	434.7145	6127.509	793.4749	996.0979	157.0749	273.2488
35.65642	969.4899	866.8707	22246.48	434.8077	6128.894	793.6453	997.5063	157.1328	273.3062
35.72754	969.7572	866.9156	22278.91	434.9217	6130.578	793.8535	999.2137	157.1982	273.3711
35.79991	970.0361	866.5944	22311.86	435.0392	6132.298	794.0679	1000.95	157.2567	273.429
35.85971	970.255	866.893	22339.05	435.1335	6133.703	794.2404	1002.383	157.3172	273.489
35.90987	970.4304	867.542	22361.82	435.2107	6134.87	794.3818	1003.584	157.3766	273.5479
35.96289	970.6232	867.8473	22385.88	435.2941	6136.113	794.5342	1004.853	157.4311	273.6018
36.02835	970.8655	867.9975	22415.54	435.3978	6137.65	794.7238	1006.419	157.4933	273.6635
36.10282	971.1475	867.8327	22449.24	435.5172	6139.405	794.9418	1008.199	157.5566	273.7263
36.15619	971.3375	868.3073	22473.36	435.6	6140.647	795.0932	1009.473	157.6149	273.784
36.20955	971.5306	868.6146	22497.45	435.6834	6141.891	795.2457	1010.746	157.6695	273.8381
36.27443	971.7695	868.7672	22526.7	435.7857	6143.407	795.4327	1012.294	157.7309	273.899
36.34794	972.0458	868.6365	22559.8	435.9028	6145.13	795.6465	1014.045	157.7938	273.9614
36.41479	972.298	868.4599	22589.86	436.0095	6146.697	795.8412	1015.637	157.8497	274.0168
36.46887	972.4861	869.0957	22614.14	436.0921	6147.943	795.9924	1016.923	157.9118	274.0783
36.5191	972.6634	869.5488	22636.67	436.1693	6149.102	796.1338	1018.117	157.9664	274.1325
36.57773	972.8763	869.7656	22662.94	436.2608	6150.462	796.3011	1019.51	158.0233	274.1889
36.64885	973.1388	869.8057	22694.76	436.3727	6152.115	796.5055	1021.198	158.0875	274.2524
36.72122	973.4128	869.4784	22727.11	436.4881	6153.804	796.716	1022.915	158.1446	274.3091
36.78102	973.6276	869.7739	22753.79	436.5807	6155.183	796.8853	1024.332	158.2041	274.368
36.83117	973.7996	870.4216	22776.14	436.6564	6156.329	797.0241	1025.519	158.2626	274.426
36.8842	973.9888	870.7243	22799.76	436.7382	6157.548	797.1736	1026.774	158.3161	274.479
36.94966	974.2267	870.8705	22828.87	436.84	6159.057	797.3596	1028.322	158.3771	274.5395

37.02413	974.5037	870.7001	22861.94	436.9573	6160.781	797.5737	1030.082	158.4391	274.601
37.0775	974.69	871.1725	22885.61	437.0385	6161.999	797.7223	1031.342	158.4964	274.6578
37.13087	974.8795	871.4772	22909.26	437.1203	6163.22	797.872	1032.601	158.5501	274.7109
37.19574	975.114	871.6259	22937.97	437.2207	6164.709	798.0554	1034.131	158.6103	274.7707
37.26925	975.3854	871.4898	22970.45	437.3358	6166.4	798.2654	1035.863	158.6719	274.8317
37.3361	975.6331	871.3081	22999.96	437.4405	6167.938	798.4566	1037.437	158.7266	274.8859
37.39018	975.8176	871.9423	23023.79	437.5215	6169.161	798.6049	1038.708	158.7878	274.9465
37.44042	975.9915	872.3935	23045.91	437.5973	6170.299	798.7437	1039.889	158.8415	274.9998
37.49904	976.2005	872.607	23071.69	437.6871	6171.634	798.9078	1041.266	158.8974	275.0552
37.57016	976.4582	872.6424	23102.93	437.7969	6173.256	799.1084	1042.935	158.9603	275.1175
37.64253	976.7275	872.3092	23134.67	437.9103	6174.915	799.3152	1044.633	159.0161	275.1728
37.70233	976.9383	872.6016	23160.86	438.0011	6176.269	799.4814	1046.034	159.0745	275.2307
37.75249	977.1069	873.248	23182.8	438.0754	6177.393	799.6175	1047.208	159.1322	275.2879
37.80552	977.2926	873.5481	23205.98	438.1557	6178.59	799.7642	1048.449	159.1847	275.34
37.87097	977.5261	873.6904	23234.55	438.2556	6180.072	799.9468	1049.98	159.2446	275.3994
37.94544	977.7982	873.5145	23267.02	438.3708	6181.763	800.157	1051.72	159.3053	275.4595
37.99881	977.981	873.9849	23290.25	438.4504	6182.959	800.3028	1052.966	159.3617	275.5154
38.05218	978.1669	874.2869	23313.45	438.5307	6184.158	800.4497	1054.211	159.4144	275.5676
38.11706	978.3971	874.4318	23341.63	438.6293	6185.619	800.6298	1055.723	159.4735	275.6263
38.19056	978.6637	874.2904	23373.52	438.7422	6187.28	800.836	1057.435	159.5338	275.686
38.25742	978.9071	874.1037	23402.48	438.8451	6188.79	801.0236	1058.991	159.5873	275.739
38.3115	979.0879	874.7363	23425.87	438.9245	6189.99	801.1692	1060.249	159.6475	275.7987
38.36173	979.2585	875.1856	23447.57	438.9989	6191.107	801.3053	1061.416	159.7005	275.8512
38.42036	979.4637	875.3959	23472.88	439.0871	6192.417	801.4664	1062.778	159.7553	275.9055
38.49148	979.7167	875.4267	23503.54	439.1949	6194.01	801.6634	1064.428	159.8169	275.9666
38.56385	979.9813	875.0878	23534.7	439.3062	6195.638	801.8664	1066.106	159.8714	276.0206
38.62365	980.1882	875.3771	23560.41	439.3954	6196.968	802.0295	1067.492	159.9288	276.0775
38.67381	980.3535	876.0223	23581.94	439.4682	6198.071	802.163	1068.653	159.9857	276.1339
38.72684	980.5357	876.3198	23604.68	439.547	6199.246	802.307	1069.88	160.0374	276.1851
38.79229	980.765	876.4583	23632.73	439.6451	6200.7	802.4863	1071.393	160.0961	276.2433
38.86676	981.0322	876.277	23664.59	439.7581	6202.361	802.6926	1073.113	160.1555	276.3021
38.92013	981.2115	876.7453	23687.4	439.8363	6203.535	802.8356	1074.345	160.211	276.3572
38.9735	981.394	877.0449	23710.17	439.9151	6204.712	802.9798	1075.576	160.2628	276.4085
39.03838	981.62	877.1859	23737.83	440.0119	6206.146	803.1566	1077.071	160.3208	276.466

39.11188	981.8819	877.0393	23769.13	440.1227	6207.777	803.359	1078.764	160.3798	276.5245
39.17874	982.1209	876.8477	23797.55	440.2237	6209.259	803.5433	1080.303	160.4321	276.5763
39.23282	982.2983	877.4788	23820.51	440.3017	6210.437	803.6861	1081.546	160.4915	276.6352
39.28306	982.4656	877.9262	23841.81	440.3746	6211.533	803.8197	1082.7	160.5435	276.6868
39.34168	982.667	878.1334	23866.65	440.4612	6212.82	803.9778	1084.046	160.5974	276.7402
39.4128	982.9155	878.1597	23896.74	440.567	6214.383	804.1711	1085.678	160.6578	276.8
39.48517	983.1754	877.815	23927.33	440.6763	6215.982	804.3705	1087.337	160.711	276.8528
39.54498	983.3785	878.1014	23952.56	440.7638	6217.287	804.5306	1088.707	160.7674	276.9087
39.59513	983.5405	878.7454	23973.69	440.8353	6218.37	804.6615	1089.855	160.8234	276.9642
39.64816	983.7194	879.0404	23996.02	440.9126	6219.523	804.8028	1091.067	160.8742	277.0146
39.71362	983.9445	879.1751	24023.55	441.0089	6220.951	804.9788	1092.564	160.9319	277.0717
39.78809	984.207	878.9885	24054.82	441.1199	6222.582	805.1814	1094.264	160.9899	277.1292
39.84146	984.3829	879.4548	24077.2	441.1966	6223.734	805.3218	1095.482	161.0446	277.1834
39.89483	984.562	879.7519	24099.56	441.2739	6224.889	805.4633	1096.699	161.0955	277.2338
39.95971	984.7839	879.8893	24126.7	441.3689	6226.297	805.6368	1098.178	161.1524	277.2903
40.03321	985.0411	879.7375	24157.42	441.4778	6227.898	805.8356	1099.851	161.2101	277.3475
40.10007	985.2759	879.5411	24185.32	441.5769	6229.353	806.0165	1101.372	161.2613	277.3982
40.15415	985.4498	880.1707	24207.85	441.6534	6230.509	806.1566	1102.601	161.3198	277.4562
40.20438	985.6139	880.6163	24228.76	441.725	6231.586	806.2876	1103.742	161.371	277.507
40.26301	985.8116	880.8203	24253.14	441.8099	6232.848	806.4428	1105.073	161.4239	277.5594
40.33413	986.0556	880.8423	24282.68	441.9138	6234.384	806.6327	1106.686	161.4831	277.618
40.4065	986.311	880.492	24312.69	442.0212	6235.953	806.8284	1108.327	161.5351	277.6696
40.4663	986.5103	880.7755	24337.46	442.1071	6237.234	806.9855	1109.681	161.5905	277.7245
40.51646	986.6692	881.4182	24358.2	442.1772	6238.297	807.114	1110.816	161.6457	277.7792
40.56949	986.8447	881.7109	24380.12	442.253	6239.429	807.2527	1112.015	161.6956	277.8287
40.63494	987.0657	881.8418	24407.13	442.3476	6240.831	807.4254	1113.494	161.7522	277.8848
40.70942	987.3236	881.65	24437.83	442.4565	6242.432	807.6244	1115.175	161.809	277.9411
40.76279	987.4961	882.1144	24459.8	442.5318	6243.562	807.7621	1116.379	161.8628	277.9944
40.81616	987.6718	882.409	24481.74	442.6077	6244.696	807.9009	1117.582	161.9128	278.0439
40.88103	987.8897	882.5428	24508.38	442.7009	6246.079	808.0713	1119.044	161.9686	278.0993
40.95454	988.1424	882.386	24538.53	442.8078	6247.651	808.2664	1120.699	162.0251	278.1553
41.0214	988.373	882.1848	24565.91	442.9052	6249.08	808.4441	1122.202	162.0752	278.2049
41.07548	988.5435	882.8129	24588.03	442.9802	6250.214	808.5815	1123.417	162.1328	278.262
41.12571	988.7046	883.2567	24608.56	443.0505	6251.271	808.7101	1124.545	162.1833	278.312

41.18434	988.8986	883.4578	24632.48	443.1338	6252.51	808.8624	1125.861	162.2352	278.3635
41.25546	989.1382	883.4754	24661.47	443.2358	6254.017	809.0488	1127.456	162.2932	278.421
41.32783	989.3892	883.1196	24690.93	443.3412	6255.559	809.241	1129.077	162.344	278.4713
41.38764	989.5848	883.4002	24715.24	443.4255	6256.816	809.3952	1130.416	162.3984	278.5253
41.43779	989.7405	884.0418	24735.6	443.4943	6257.859	809.5212	1131.538	162.4528	278.5792
41.49082	989.9127	884.332	24757.11	443.5687	6258.97	809.6573	1132.723	162.5019	278.6278
41.55628	990.1297	884.4594	24783.63	443.6615	6260.346	809.8269	1134.186	162.5574	278.6828
41.63075	990.383	884.2624	24813.76	443.7685	6261.918	810.0222	1135.848	162.6129	278.7379
41.68412	990.5523	884.7249	24835.32	443.8424	6263.028	810.1573	1137.038	162.6659	278.7904
41.73749	990.7247	885.0172	24856.85	443.9169	6264.141	810.2936	1138.227	162.715	278.8391
41.80237	990.9386	885.1473	24883.01	444.0084	6265.498	810.4608	1139.672	162.7698	278.8934
41.87587	991.1868	884.9856	24912.6	444.1134	6267.041	810.6524	1141.308	162.8251	278.9482
41.94273	991.4134	884.7798	24939.47	444.209	6268.445	810.8269	1142.794	162.874	278.9967
41.99681	991.5806	885.4064	24961.18	444.2825	6269.558	810.9617	1143.996	162.9308	279.053
42.04705	991.7385	885.8485	24981.32	444.3515	6270.595	811.0878	1145.111	162.9805	279.1022
42.10567	991.929	886.0466	25004.81	444.4333	6271.812	811.2374	1146.411	163.0315	279.1527
42.17679	992.1643	886.06	25033.26	444.5334	6273.292	811.4203	1147.988	163.0883	279.2091
42.24917	992.4109	885.6988	25062.18	444.6369	6274.805	811.6091	1149.591	163.1379	279.2582
42.30897	992.6029	885.9766	25086.04	444.7197	6276.039	811.7604	1150.914	163.1914	279.3112
42.35913	992.7556	886.617	25106.02	444.7871	6277.063	811.884	1152.023	163.245	279.3644
42.41216	992.9246	886.9049	25127.13	444.8602	6278.154	812.0176	1153.195	163.2932	279.4122
42.47761	993.1376	887.0287	25153.16	444.9513	6279.505	812.1841	1154.641	163.3477	279.4661
42.55209	993.3865	886.8267	25182.73	445.0564	6281.048	812.3759	1156.284	163.402	279.52
42.60546	993.5525	887.2873	25203.89	445.1288	6282.137	812.5084	1157.46	163.4541	279.5717
42.65883	993.7217	887.5772	25225.03	445.2019	6283.23	812.6422	1158.636	163.5024	279.6196
42.72371	993.9317	887.7039	25250.7	445.2917	6284.562	812.8063	1160.064	163.5562	279.6729
42.79721	994.1755	887.5373	25279.74	445.3948	6286.077	812.9944	1161.681	163.6103	279.7265
42.86407	994.3981	887.327	25306.12	445.4887	6287.455	813.1658	1163.151	163.6581	279.7739
42.91815	994.5621	887.9522	25327.43	445.5609	6288.548	813.298	1164.338	163.7141	279.8293
42.96839	994.717	888.3925	25347.2	445.6285	6289.566	813.4218	1165.44	163.763	279.8778
43.02701	994.9039	888.5877	25370.25	445.7088	6290.76	813.5685	1166.726	163.8131	279.9274
43.09813	995.135	888.5969	25398.18	445.8071	6292.213	813.7481	1168.284	163.8688	279.9826
43.17051	995.3773	888.2304	25426.56	445.9088	6293.699	813.9336	1169.869	163.9172	280.0306
43.23031	995.5657	888.5055	25449.98	445.99	6294.91	814.0821	1171.177	163.9697	280.0827

43.28047	995.7154	889.1448	25469.59	446.0561	6295.915	814.2033	1172.273	164.0226	280.1351
43.3335	995.8813	889.4304	25490.31	446.1278	6296.986	814.3344	1173.432	164.07	280.1821
43.39896	996.0904	889.5506	25515.85	446.2172	6298.312	814.4978	1174.861	164.1234	280.235
43.47343	996.3349	889.3437	25544.88	446.3204	6299.828	814.6861	1176.485	164.1766	280.2877
43.5268	996.4977	889.8025	25565.65	446.3915	6300.897	814.8162	1177.648	164.2278	280.3385
43.58017	996.6638	890.0901	25586.4	446.4632	6301.969	814.9474	1178.81	164.2753	280.3856
43.64505	996.87	890.2133	25611.59	446.5514	6303.277	815.1086	1180.222	164.3281	280.4379
43.71855	997.1094	890.042	25640.1	446.6526	6304.765	815.2933	1181.82	164.381	280.4904
43.78541	997.3282	889.8272	25665.99	446.7448	6306.118	815.4615	1183.273	164.4278	280.5367
43.8395	997.4889	890.451	25686.9	446.8156	6307.19	815.5912	1184.447	164.4829	280.5914
43.88973	997.6408	890.8896	25706.31	446.882	6308.189	815.7127	1185.536	164.5311	280.6391
43.94836	997.8243	891.082	25728.93	446.9608	6309.362	815.8567	1186.807	164.5802	280.6878
44.01948	998.0513	891.0871	25756.34	447.0573	6310.788	816.033	1188.348	164.6348	280.7419
44.09185	998.2894	890.7154	25784.2	447.1571	6312.247	816.2151	1189.914	164.6821	280.7888
44.15166	998.4743	890.9877	25807.18	447.2368	6313.436	816.3609	1191.207	164.7337	280.8399
44.20181	998.621	891.6259	25826.43	447.3017	6314.422	816.4798	1192.291	164.7858	280.8916
44.25484	998.7838	891.9093	25846.77	447.3721	6315.473	816.6084	1193.436	164.8324	280.9378
44.3203	998.9891	892.0261	25871.84	447.4599	6316.775	816.7688	1194.848	164.8848	280.9897
44.39477	999.2293	891.8143	25900.33	447.5612	6318.263	816.9538	1196.454	164.9368	281.0412
44.44815	999.389	892.2713	25920.72	447.6309	6319.313	817.0814	1197.603	164.9873	281.0913
44.50152	999.552	892.5567	25941.08	447.7013	6320.366	817.2102	1198.752	165.034	281.1375
44.5664	999.7544	892.6765	25965.81	447.7879	6321.65	817.3684	1200.147	165.0857	281.1888
44.6399	999.9896	892.5005	25993.79	447.8872	6323.11	817.5497	1201.727	165.1375	281.2402
44.70676	1000.205	892.2813	26019.2	447.9778	6324.438	817.7149	1203.163	165.1832	281.2855
44.76084	1000.362	892.9037	26039.73	448.0472	6325.491	817.8422	1204.323	165.2376	281.3394
44.81108	1000.511	893.3407	26058.77	448.1123	6326.472	817.9613	1205.4	165.285	281.3863
44.8697	1000.691	893.5303	26080.98	448.1897	6327.623	818.1027	1206.656	165.3332	281.4341
44.94082	1000.914	893.5313	26107.88	448.2844	6329.023	818.2758	1208.179	165.3867	281.4872
45.0132	1001.148	893.1546	26135.23	448.3825	6330.455	818.4546	1209.727	165.4328	281.5329
45.07301	1001.33	893.4243	26157.78	448.4607	6331.623	818.5977	1211.005	165.4835	281.5832
45.12316	1001.473	894.0614	26176.68	448.5244	6332.591	818.7143	1212.076	165.535	281.6341
45.17619	1001.633	894.3425	26196.64	448.5934	6333.622	818.8406	1213.208	165.5808	281.6795
45.24165	1001.835	894.456	26221.25	448.6796	6334.901	818.998	1214.604	165.6322	281.7304
45.31612	1002.071	894.2394	26249.21	448.7791	6336.362	819.1796	1216.191	165.683	281.7809

45.3695	1002.227	894.6947	26269.22	448.8475	6337.392	819.3048	1217.327	165.7327	281.8301
45.42287	1002.387	894.9778	26289.21	448.9166	6338.425	819.4312	1218.463	165.7786	281.8756
45.48775	1002.586	895.0943	26313.48	449.0015	6339.686	819.5865	1219.842	165.8294	281.9259
45.56125	1002.817	894.9137	26340.94	449.0991	6341.12	819.7646	1221.404	165.88	281.9761
45.62811	1003.028	894.6902	26365.88	449.188	6342.424	819.9268	1222.823	165.9247	282.0204
45.6822	1003.183	895.3113	26386.03	449.2561	6343.457	820.0516	1223.97	165.9783	282.0735
45.73243	1003.329	895.7466	26404.72	449.32	6344.419	820.1685	1225.034	166.0249	282.1197
45.79106	1003.506	895.9334	26426.52	449.3959	6345.549	820.3073	1226.276	166.0723	282.1667
45.86218	1003.725	895.9305	26452.92	449.489	6346.924	820.4772	1227.781	166.1247	282.2187
45.93455	1003.954	895.5488	26479.76	449.5853	6348.331	820.6529	1229.311	166.1698	282.2633
45.99436	1004.133	895.8159	26501.9	449.662	6349.477	820.7933	1230.574	166.2196	282.3127
46.04452	1004.274	896.4519	26520.45	449.7245	6350.426	820.9077	1231.633	166.2703	282.3629
46.09755	1004.43	896.7308	26540.04	449.7922	6351.439	821.0316	1232.752	166.3153	282.4076
46.163	1004.628	896.841	26564.19	449.8768	6352.694	821.1861	1234.131	166.3657	282.4575
46.23748	1004.86	896.6198	26591.64	449.9745	6354.128	821.3644	1235.7	166.4154	282.5068
46.29085	1005.014	897.0733	26611.28	450.0416	6355.14	821.4873	1236.823	166.4644	282.5553
46.34422	1005.171	897.3542	26630.9	450.1094	6356.154	821.6113	1237.945	166.5095	282.6
46.4091	1005.366	897.4675	26654.72	450.1928	6357.391	821.7637	1239.309	166.5593	282.6494
46.48261	1005.593	897.2825	26681.67	450.2886	6358.799	821.9386	1240.852	166.6088	282.6985
46.54947	1005.8	897.0547	26706.15	450.3759	6360.08	822.0979	1242.255	166.6525	282.7418
46.60355	1005.952	897.6744	26725.93	450.4428	6361.094	822.2203	1243.388	166.7053	282.7941
46.65379	1006.095	898.1082	26744.28	450.5054	6362.038	822.335	1244.44	166.7512	282.8396
46.71241	1006.269	898.2923	26765.67	450.5799	6363.148	822.4713	1245.667	166.7978	282.8858
46.78353	1006.483	898.2856	26791.59	450.6713	6364.497	822.6381	1247.155	166.8491	282.9367
46.85591	1006.709	897.8989	26817.93	450.7659	6365.879	822.8106	1248.667	166.8931	282.9802
46.91572	1006.884	898.1634	26839.66	450.8412	6367.004	822.9484	1249.916	166.942	283.0287
46.96587	1007.022	898.7984	26857.86	450.9024	6367.935	823.0606	1250.962	166.992	283.0783
47.01891	1007.176	899.0752	26877.09	450.9689	6368.93	823.1822	1252.068	167.0363	283.1222
47.08436	1007.371	899.1821	26900.8	451.0519	6370.162	823.3339	1253.432	167.0857	283.1712
47.15883	1007.598	898.9563	26927.73	451.1479	6371.57	823.509	1254.982	167.1344	283.2194
47.21221	1007.749	899.4081	26947.01	451.2137	6372.562	823.6295	1256.092	167.1825	283.2671
47.26558	1007.903	899.6869	26966.27	451.2803	6373.558	823.7512	1257.201	167.2269	283.3111
47.33046	1008.095	899.797	26989.65	451.3622	6374.773	823.9009	1258.549	167.2757	283.3595
47.40397	1008.318	899.6075	27016.1	451.4562	6376.155	824.0726	1260.074	167.3242	283.4075

47.47082	1008.521	899.3756	27040.13	451.542	6377.413	824.229	1261.46	167.3669	283.4499
47.52491	1008.67	899.994	27059.54	451.6075	6378.408	824.3491	1262.58	167.4189	283.5014
47.57515	1008.81	900.4263	27077.55	451.669	6379.335	824.4616	1263.62	167.4642	283.5463
47.63377	1008.981	900.6077	27098.54	451.7421	6380.424	824.5953	1264.833	167.5098	283.5915
47.70489	1009.192	900.5972	27123.98	451.8318	6381.749	824.7591	1266.303	167.5602	283.6414
47.77727	1009.414	900.2056	27149.84	451.9247	6383.105	824.9285	1267.798	167.603	283.6839
47.83708	1009.585	900.4677	27171.17	451.9986	6384.209	825.0637	1269.032	167.6511	283.7316
47.88724	1009.721	901.1016	27189.03	452.0587	6385.124	825.1738	1270.066	167.7005	283.7805
47.94027	1009.872	901.3763	27207.91	452.1239	6386.1	825.2931	1271.159	167.744	283.8236
48.00572	1010.063	901.4801	27231.18	452.2054	6387.309	825.442	1272.507	167.7925	283.8717
48.0802	1010.286	901.2497	27257.61	452.2996	6388.692	825.614	1274.039	167.84	283.9188
48.13357	1010.434	901.6999	27276.53	452.3642	6389.666	825.7322	1275.136	167.8874	283.9658
48.18694	1010.585	901.9766	27295.43	452.4296	6390.644	825.8517	1276.232	167.931	284.009
48.25182	1010.773	902.0835	27318.38	452.5099	6391.836	825.9986	1277.564	167.979	284.0565
48.32533	1010.992	901.8898	27344.35	452.6023	6393.194	826.1672	1279.071	168.0263	284.1035
48.39219	1011.193	901.6537	27367.93	452.6865	6394.428	826.3208	1280.441	168.0681	284.1448
48.44627	1011.338	902.2709	27386.98	452.7508	6395.405	826.4386	1281.548	168.1194	284.1957
48.49651	1011.476	902.7016	27404.66	452.8111	6396.315	826.549	1282.576	168.1639	284.2398
48.55514	1011.643	902.8804	27425.27	452.8829	6397.384	826.6802	1283.775	168.2088	284.2843
48.62626	1011.851	902.8661	27450.23	452.9709	6398.684	826.841	1285.227	168.2581	284.3332
48.69864	1012.069	902.4699	27475.61	453.0622	6400.016	827.0074	1286.705	168.2999	284.3746
48.75844	1012.237	902.7295	27496.55	453.1347	6401.1	827.1401	1287.924	168.3472	284.4215
48.8086	1012.37	903.3624	27514.08	453.1936	6401.998	827.248	1288.946	168.3958	284.4697
48.86163	1012.518	903.635	27532.61	453.2576	6402.956	827.3651	1290.026	168.4386	284.5121
48.92709	1012.705	903.7357	27555.44	453.3377	6404.143	827.5113	1291.358	168.4862	284.5592
49.00156	1012.925	903.5009	27581.39	453.4302	6405.501	827.6802	1292.872	168.5326	284.6053
49.05494	1013.07	903.9495	27599.96	453.4935	6406.457	827.7962	1293.956	168.5793	284.6516
49.10831	1013.218	904.2241	27618.51	453.5577	6407.416	827.9134	1295.04	168.6222	284.694
49.17319	1013.403	904.328	27641.04	453.6365	6408.587	828.0576	1296.356	168.6692	284.7407
49.2467	1013.618	904.1299	27666.52	453.7273	6409.92	828.2231	1297.846	168.7155	284.7866
49.31355	1013.815	903.8899	27689.67	453.8099	6411.132	828.374	1299.2	168.7563	284.827
49.36764	1013.958	904.5058	27708.37	453.873	6412.09	828.4895	1300.294	168.8069	284.8771
49.41788	1014.093	904.935	27725.72	453.9321	6412.983	828.5979	1301.31	168.8507	284.9206
49.47651	1014.257	905.1113	27745.95	454.0026	6414.033	828.7267	1302.494	168.8948	284.9643

49.54763	1014.461	905.0933	27770.45	454.089	6415.31	828.8845	1303.93	168.9431	285.0122
49.62	1014.675	904.6924	27795.36	454.1787	6416.618	829.0479	1305.39	168.9839	285.0526
49.67981	1014.84	904.9496	27815.91	454.2499	6417.682	829.1782	1306.595	169.0303	285.0986
49.72997	1014.97	905.5815	27833.12	454.3076	6418.563	829.2841	1307.605	169.0783	285.1462
49.783	1015.116	905.8521	27851.3	454.3705	6419.503	829.399	1308.672	169.1204	285.1878
49.84846	1015.3	905.9497	27873.72	454.449	6420.668	829.5425	1309.989	169.167	285.2341
49.92293	1015.516	905.7106	27899.19	454.5399	6422.001	829.7083	1311.485	169.2125	285.2791
49.97631	1015.658	906.1575	27917.41	454.602	6422.94	829.8221	1312.556	169.2584	285.3247
50.02968	1015.803	906.4301	27935.62	454.6649	6423.882	829.9372	1313.627	169.3006	285.3664
50.09456	1015.985	906.531	27957.73	454.7424	6425.031	830.0787	1314.928	169.3467	285.4122
50.16807	1016.196	906.3288	27982.74	454.8315	6426.339	830.2412	1316.4	169.392	285.4571
50.23493	1016.389	906.0848	28005.46	454.9126	6427.529	830.3893	1317.738	169.4319	285.4966
50.28901	1016.529	906.6995	28023.82	454.9745	6428.47	830.5027	1318.819	169.4817	285.546
50.33925	1016.662	907.1272	28040.84	455.0325	6429.347	830.609	1319.823	169.5249	285.5888
50.39788	1016.823	907.301	28060.7	455.1017	6430.377	830.7354	1320.993	169.5682	285.6317
50.469	1017.023	907.2794	28084.75	455.1866	6431.631	830.8904	1322.412	169.6155	285.6786
50.54138	1017.234	906.8739	28109.2	455.2746	6432.915	831.0509	1323.855	169.6553	285.718
50.60118	1017.396	907.1288	28129.37	455.3445	6433.959	831.1787	1325.046	169.7009	285.7632
50.65134	1017.523	907.7597	28146.26	455.4011	6434.824	831.2825	1326.044	169.7482	285.8102
50.70437	1017.666	908.0284	28164.1	455.4628	6435.747	831.3953	1327.099	169.7896	285.8511
50.76983	1017.846	908.1229	28186.11	455.5399	6436.891	831.5362	1328.399	169.8354	285.8965
50.84431	1018.059	907.8796	28211.11	455.6291	6438.2	831.699	1329.878	169.8798	285.9405
50.89768	1018.198	908.3249	28228.99	455.6901	6439.121	831.8107	1330.937	169.925	285.9854
50.95106	1018.341	908.5955	28246.87	455.7518	6440.046	831.9236	1331.995	169.9664	286.0264
51.01594	1018.519	908.6934	28268.56	455.8278	6441.174	832.0625	1333.28	170.0117	286.0713
51.08944	1018.726	908.4871	28293.12	455.9153	6442.458	832.2221	1334.735	170.056	286.1152
51.1563	1018.916	908.2393	28315.42	455.995	6443.627	832.3676	1336.057	170.0949	286.1538
51.21039	1019.053	908.8528	28333.43	456.0557	6444.55	832.4787	1337.126	170.1441	286.2025
51.26063	1019.184	909.279	28350.14	456.1126	6445.41	832.583	1338.118	170.1866	286.2447
51.31925	1019.342	909.4504	28369.63	456.1805	6446.422	832.7071	1339.274	170.2291	286.2868
51.39037	1019.538	909.4253	28393.24	456.2638	6447.653	832.8593	1340.676	170.2755	286.3327
51.46275	1019.745	909.0153	28417.23	456.3503	6448.913	833.0169	1342.102	170.3142	286.3712
51.52256	1019.904	909.2678	28437.03	456.4189	6449.939	833.1423	1343.279	170.3591	286.4156
51.57272	1020.029	909.8978	28453.61	456.4744	6450.787	833.2442	1344.265	170.4058	286.4619

51.62575	1020.169	910.1645	28471.12	456.5349	6451.693	833.3548	1345.307	170.4464	286.5022
51.69121	1020.346	910.2561	28492.72	456.6106	6452.817	833.4931	1346.593	170.4913	286.5467
51.76568	1020.555	910.0085	28517.25	456.6982	6454.102	833.653	1348.054	170.5347	286.5897
51.81906	1020.692	910.4524	28534.81	456.7581	6455.006	833.7626	1349.1	170.5793	286.6339
51.87243	1020.832	910.721	28552.35	456.8187	6455.913	833.8734	1350.146	170.62	286.6742
51.93731	1021.007	910.816	28573.65	456.8933	6457.021	834.0097	1351.416	170.6644	286.7183
52.01082	1021.211	910.6057	28597.75	456.9792	6458.282	834.1665	1352.854	170.7077	286.7612
52.07768	1021.397	910.3541	28619.64	457.0575	6459.429	834.3093	1354.16	170.7458	286.7989
52.13177	1021.532	910.9664	28637.32	457.117	6460.335	834.4184	1355.216	170.7943	286.8469
52.182	1021.659	911.3912	28653.72	457.1728	6461.18	834.5207	1356.196	170.8361	286.8884
52.24063	1021.814	911.5601	28672.85	457.2395	6462.172	834.6425	1357.339	170.8778	286.9298
52.31175	1022.007	911.5316	28696.02	457.3213	6463.381	834.7918	1358.725	170.9233	286.9748
52.38413	1022.211	911.1172	28719.57	457.4062	6464.619	834.9466	1360.133	170.9611	287.0123
52.44394	1022.367	911.3674	28739	457.4735	6465.625	835.0698	1361.296	171.0051	287.056
52.4941	1022.489	911.9965	28755.27	457.528	6466.458	835.1696	1362.271	171.0512	287.1016
52.54713	1022.627	912.2612	28772.46	457.5873	6467.347	835.2782	1363.301	171.0911	287.1412
52.61259	1022.801	912.3499	28793.66	457.6616	6468.45	835.414	1364.571	171.1352	287.1849
52.68706	1023.005	912.0983	28817.74	457.7477	6469.712	835.571	1366.015	171.1776	287.2269
52.74044	1023.14	912.5406	28834.98	457.8064	6470.599	835.6785	1367.049	171.2215	287.2704
52.79381	1023.277	912.8073	28852.19	457.8658	6471.49	835.7872	1368.082	171.2615	287.3101
52.8587	1023.449	912.8995	28873.1	457.9391	6472.577	835.9211	1369.337	171.3051	287.3533
52.9322	1023.649	912.6852	28896.75	458.0234	6473.816	836.075	1370.757	171.3475	287.3952
52.99906	1023.832	912.4299	28918.23	458.1003	6474.942	836.2152	1372.048	171.3846	287.4321
53.05315	1023.964	913.041	28935.58	458.1587	6475.831	836.3222	1373.092	171.4324	287.4794
53.10339	1024.089	913.4644	28951.69	458.2135	6476.66	836.4226	1374.06	171.4736	287.5203
53.16201	1024.242	913.6309	28970.46	458.2789	6477.635	836.5421	1375.189	171.5146	287.5609
53.23314	1024.431	913.599	28993.2	458.3592	6478.821	836.6888	1376.558	171.5591	287.605
53.30551	1024.631	913.1803	29016.32	458.4426	6480.037	836.8408	1377.951	171.5959	287.6415
53.36532	1024.784	913.4283	29035.39	458.5086	6481.025	836.9617	1379.1	171.6393	287.6845
53.41548	1024.904	914.0564	29051.36	458.5621	6481.842	837.0596	1380.063	171.6847	287.7295
53.46851	1025.039	914.3193	29068.23	458.6203	6482.715	837.1662	1381.08	171.724	287.7684
53.53397	1025.21	914.4051	29089.04	458.6933	6483.797	837.2994	1382.335	171.7672	287.8113
53.60845	1025.411	914.1495	29112.68	458.7777	6485.036	837.4536	1383.762	171.8086	287.8523
53.66182	1025.543	914.5903	29129.59	458.8353	6485.907	837.5591	1384.783	171.8519	287.8952

53.7152	1025.678	914.8552	29146.49	458.8937	6486.781	837.6658	1385.804	171.8912	287.9342
53.78008	1025.846	914.9445	29167.01	458.9656	6487.849	837.7972	1387.044	171.934	287.9766
53.85359	1026.043	914.7263	29190.22	459.0484	6489.065	837.9483	1388.448	171.9754	288.0176
53.92045	1026.223	914.4674	29211.31	459.1239	6490.17	838.086	1389.724	172.0116	288.0536
53.97453	1026.352	915.0774	29228.34	459.1812	6491.043	838.191	1390.754	172.0588	288.1003
54.02477	1026.475	915.4994	29244.14	459.2349	6491.857	838.2894	1391.711	172.0994	288.1405
54.0834	1026.624	915.6636	29262.57	459.2991	6492.813	838.4068	1392.827	172.1396	288.1804
54.15452	1026.81	915.6283	29284.89	459.378	6493.978	838.5507	1394.18	172.1832	288.2236
54.2269	1027.007	915.2054	29307.58	459.4599	6495.172	838.7001	1395.556	172.2191	288.2592
54.28671	1027.157	915.4512	29326.3	459.5247	6496.142	838.8187	1396.691	172.2617	288.3014
54.33687	1027.275	916.0784	29341.97	459.5771	6496.943	838.9147	1397.642	172.3065	288.3458
54.3899	1027.407	916.3395	29358.53	459.6343	6497.8	839.0193	1398.648	172.3451	288.3841
54.45536	1027.575	916.4225	29378.95	459.7059	6498.863	839.1501	1399.888	172.3875	288.4261
54.52983	1027.773	916.1629	29402.16	459.7888	6500.079	839.3015	1401.298	172.428	288.4662
54.58321	1027.902	916.6022	29418.76	459.8453	6500.934	839.405	1402.307	172.4706	288.5084
54.63659	1028.034	916.8653	29435.34	459.9026	6501.792	839.5097	1403.316	172.5093	288.5468
54.70147	1028.199	916.9519	29455.48	459.9732	6502.84	839.6387	1404.541	172.5512	288.5884
54.77497	1028.393	916.7299	29478.27	460.0545	6504.034	839.7871	1405.928	172.5917	288.6285
54.84183	1028.57	916.4673	29498.96	460.1287	6505.12	839.9224	1407.188	172.6271	288.6636
54.89592	1028.696	917.0762	29515.68	460.1848	6505.976	840.0253	1408.207	172.6736	288.7097
54.94616	1028.817	917.4969	29531.19	460.2375	6506.775	840.1219	1409.152	172.7136	288.7493
55.00479	1028.964	917.6588	29549.27	460.3005	6507.714	840.237	1410.255	172.7531	288.7884
55.07591	1029.146	917.6203	29571.18	460.378	6508.857	840.3784	1411.591	172.7958	288.8308
55.14829	1029.339	917.1932	29593.45	460.4584	6510.029	840.525	1412.95	172.8308	288.8654
55.2081	1029.487	917.4368	29611.83	460.522	6510.981	840.6414	1414.072	172.8726	288.9069
55.25826	1029.602	918.0631	29627.21	460.5734	6511.768	840.7356	1415.012	172.9168	288.9508
55.31129	1029.732	918.3224	29643.47	460.6295	6512.609	840.8383	1416.006	172.9548	288.9884
55.37675	1029.897	918.4027	29663.51	460.6998	6513.653	840.9667	1417.231	172.9964	289.0296
55.45123	1030.091	918.1392	29686.28	460.7813	6514.847	841.1153	1418.624	173.0359	289.0688
55.5046	1030.217	918.5771	29702.58	460.8367	6515.686	841.2168	1419.621	173.0779	289.1104
55.55798	1030.347	918.8383	29718.86	460.8929	6516.528	841.3196	1420.618	173.1159	289.1481
55.62286	1030.51	918.9222	29738.62	460.9622	6517.557	841.4462	1421.828	173.1571	289.1888
55.69637	1030.7	918.6965	29760.99	461.0421	6518.729	841.592	1423.198	173.1966	289.228
55.76323	1030.874	918.4304	29781.3	461.1149	6519.795	841.7248	1424.444	173.2312	289.2623

55.81731	1030.998	919.0382	29797.71	461.1699	6520.636	841.8257	1425.45	173.2771	289.3078
55.86755	1031.116	919.4576	29812.93	461.2217	6521.419	841.9205	1426.384	173.3165	289.3468
55.92618	1031.26	919.6173	29830.68	461.2835	6522.341	842.0335	1427.474	173.3552	289.3853
55.9973	1031.439	919.5755	29852.19	461.3595	6523.464	842.1723	1428.794	173.3971	289.4267
56.06968	1031.629	919.1443	29874.04	461.4385	6524.615	842.3164	1430.137	173.4311	289.4605
56.12949	1031.774	919.3858	29892.08	461.501	6525.549	842.4306	1431.245	173.4722	289.5013
56.17965	1031.887	920.0113	29907.18	461.5514	6526.321	842.523	1432.174	173.5159	289.5445
56.23269	1032.014	920.2687	29923.13	461.6064	6527.147	842.6237	1433.156	173.5532	289.5815
56.29815	1032.176	920.3463	29942.8	461.6754	6528.171	842.7497	1434.366	173.594	289.622
56.37262	1032.367	920.079	29965.16	461.7554	6529.344	842.8957	1435.742	173.6327	289.6602
56.426	1032.491	920.5155	29981.15	461.8098	6530.167	842.9953	1436.728	173.674	289.7012
56.47937	1032.618	920.775	29997.13	461.8649	6530.994	843.0962	1437.712	173.7114	289.7383
56.54426	1032.777	920.8562	30016.53	461.933	6532.004	843.2205	1438.908	173.7517	289.7783
56.61776	1032.964	920.6268	30038.48	462.0114	6533.155	843.3636	1440.262	173.7904	289.8166
56.68462	1033.135	920.3573	30058.42	462.0829	6534.201	843.494	1441.492	173.8241	289.85
56.73871	1033.257	920.964	30074.52	462.1369	6535.026	843.593	1442.487	173.8694	289.8949
56.78895	1033.372	921.3821	30089.46	462.1877	6535.795	843.686	1443.41	173.9082	289.9334
56.84758	1033.514	921.5396	30106.88	462.2484	6536.7	843.7969	1444.486	173.9463	289.9711
56.9187	1033.69	921.4947	30127.99	462.323	6537.802	843.9332	1445.791	173.9873	290.0117
56.99108	1033.877	921.0594	30149.45	462.4006	6538.932	844.0747	1447.117	174.0204	290.0446
57.05089	1034.019	921.2989	30167.14	462.4619	6539.85	844.1868	1448.212	174.0608	290.0846
57.10105	1034.129	921.9235	30181.97	462.5113	6540.607	844.2774	1449.13	174.1039	290.1273
57.15408	1034.254	922.1792	30197.63	462.5653	6541.418	844.3762	1450.1	174.1406	290.1637
57.21954	1034.413	922.2542	30216.94	462.633	6542.423	844.4999	1451.296	174.1806	290.2034
57.29402	1034.601	921.9831	30238.87	462.7116	6543.575	844.6433	1452.655	174.2184	290.2408
57.34739	1034.722	922.4182	30254.57	462.765	6544.383	844.741	1453.628	174.259	290.2811
57.40077	1034.847	922.6759	30270.25	462.8191	6545.194	844.84	1454.601	174.2958	290.3176
57.46565	1035.004	922.7546	30289.3	462.8858	6546.186	844.962	1455.783	174.3354	290.3568
57.53916	1035.187	922.5216	30310.84	462.9629	6547.316	845.1025	1457.12	174.3732	290.3942
57.60602	1035.355	922.2487	30330.41	463.0331	6548.343	845.2306	1458.336	174.4061	290.4269
57.66011	1035.474	922.8543	30346.22	463.086	6549.153	845.3277	1459.318	174.4508	290.4711
57.71035	1035.588	923.2712	30360.88	463.1358	6549.908	845.4189	1460.23	174.489	290.509
57.76898	1035.727	923.4265	30377.98	463.1954	6550.796	845.5278	1461.293	174.5264	290.5461
57.8401	1035.9	923.3784	30398.7	463.2687	6551.878	845.6615	1462.582	174.5665	290.5859

57.91248	1036.083	922.9393	30419.76	463.3449	6552.988	845.8005	1463.893	174.5988	290.6179
57.97229	1036.223	923.1767	30437.13	463.4051	6553.888	845.9105	1464.975	174.6385	290.6573
58.02245	1036.331	923.8005	30451.68	463.4535	6554.632	845.9994	1465.881	174.6811	290.6994
58.07548	1036.453	924.0545	30467.05	463.5065	6555.427	846.0964	1466.839	174.7172	290.7352
58.14094	1036.609	924.1268	30486	463.573	6556.414	846.2178	1468.021	174.7564	290.7741
58.21542	1036.794	923.8521	30507.53	463.6502	6557.544	846.3586	1469.364	174.7932	290.8106
58.2688	1036.913	924.2859	30522.94	463.7025	6558.338	846.4545	1470.326	174.8333	290.8503
58.32217	1037.036	924.5418	30538.33	463.7556	6559.134	846.5516	1471.287	174.8695	290.8862
58.38706	1037.189	924.6179	30557.02	463.8211	6560.108	846.6714	1472.454	174.9083	290.9247
58.46056	1037.369	924.3814	30578.17	463.8968	6561.217	846.8093	1473.776	174.9452	290.9612
58.52742	1037.534	924.1052	30597.37	463.9658	6562.226	846.9352	1474.976	174.9774	290.9931
58.58151	1037.651	924.7098	30612.89	464.0177	6563.02	847.0304	1475.947	175.0214	291.0367
58.63175	1037.762	925.1254	30627.28	464.0665	6563.761	847.1198	1476.848	175.0591	291.0741
58.69038	1037.899	925.2786	30644.07	464.125	6564.633	847.2267	1477.898	175.0958	291.1105
58.7615	1038.069	925.2275	30664.4	464.1969	6565.696	847.3581	1479.172	175.1351	291.1494
58.83388	1038.249	924.7845	30685.07	464.2718	6566.785	847.4946	1480.466	175.1666	291.1806
58.89369	1038.386	925.0199	30702.12	464.3308	6567.669	847.6025	1481.535	175.2056	291.2193
58.94385	1038.492	925.6428	30716.4	464.3783	6568.399	847.6897	1482.431	175.2476	291.2609
58.99689	1038.612	925.8952	30731.49	464.4304	6569.179	847.7849	1483.377	175.2831	291.2961
59.06235	1038.765	925.9649	30750.09	464.4956	6570.148	847.9041	1484.544	175.3216	291.3342
59.13682	1038.946	925.6866	30771.22	464.5714	6571.258	848.0423	1485.871	175.3575	291.3699
59.1902	1039.063	926.1191	30786.34	464.6228	6572.037	848.1364	1486.821	175.397	291.409
59.24358	1039.184	926.3734	30801.45	464.6749	6572.819	848.2317	1487.771	175.4326	291.4443
59.30846	1039.334	926.447	30819.79	464.7392	6573.774	848.3492	1488.924	175.4707	291.482
59.38197	1039.512	926.207	30840.55	464.8135	6574.863	848.4847	1490.229	175.5067	291.5178
59.44883	1039.674	925.9275	30859.4	464.8812	6575.854	848.6083	1491.416	175.5381	291.5489
59.50292	1039.788	926.531	30874.63	464.9321	6576.634	848.7017	1492.374	175.5815	291.5919
59.55316	1039.897	926.9454	30888.76	464.9801	6577.361	848.7894	1493.264	175.6187	291.6287
59.61179	1040.031	927.0965	30905.23	465.0374	6578.217	848.8943	1494.302	175.6547	291.6644
59.68291	1040.198	927.0425	30925.19	465.1081	6579.26	849.0233	1495.56	175.6932	291.7026
59.75529	1040.375	926.5956	30945.48	465.1816	6580.329	849.1574	1496.839	175.7238	291.7329
59.8151	1040.509	926.8291	30962.21	465.2396	6581.197	849.2633	1497.895	175.7622	291.771
59.86526	1040.613	927.4512	30976.23	465.2861	6581.913	849.3488	1498.78	175.8036	291.812
59.91829	1040.731	927.7019	30991.03	465.3372	6582.679	849.4422	1499.715	175.8385	291.8466

59.98375	1040.882	927.7692	31009.29	465.4012	6583.631	849.5592	1500.868	175.8763	291.884
60.05823	1041.06	927.4873	31030.03	465.4757	6584.72	849.695	1502.179	175.9114	291.9188
60.11161	1041.174	927.9185	31044.88	465.526	6585.484	849.7872	1503.117	175.9503	291.9574
60.16498	1041.292	928.1711	31059.71	465.5772	6586.252	849.8808	1504.055	175.9853	291.9921
60.22987	1041.44	928.2422	31077.71	465.6403	6587.19	849.9961	1505.194	176.0226	292.0291
60.30337	1041.614	927.9989	31098.08	465.7133	6588.259	850.1292	1506.484	176.0578	292.064
60.37023	1041.774	927.7162	31116.59	465.7798	6589.232	850.2506	1507.656	176.0885	292.0944
60.42432	1041.886	928.3187	31131.53	465.8297	6589.997	850.3421	1508.603	176.1313	292.1368
60.47457	1041.993	928.7319	31145.4	465.8767	6590.711	850.4283	1509.482	176.1679	292.1731
60.53319	1042.124	928.8809	31161.57	465.9331	6591.551	850.5312	1510.507	176.2033	292.2082
60.60432	1042.288	928.8239	31181.16	466.0024	6592.575	850.6578	1511.75	176.241	292.2456
60.6767	1042.462	928.3734	31201.07	466.0747	6593.625	850.7895	1513.013	176.2708	292.2751
60.73651	1042.594	928.6049	31217.49	466.1315	6594.477	850.8935	1514.056	176.3085	292.3124
60.78667	1042.696	929.2263	31231.25	466.1772	6595.179	850.9773	1514.93	176.3494	292.353
60.8397	1042.812	929.4753	31245.79	466.2273	6595.932	851.0689	1515.854	176.3837	292.387
60.90516	1042.959	929.5402	31263.7	466.2902	6596.866	851.1838	1516.993	176.4208	292.4237
60.97964	1043.134	929.2549	31284.06	466.3633	6597.935	851.3172	1518.288	176.455	292.4577
61.03302	1043.246	929.6847	31298.63	466.4127	6598.685	851.4076	1519.215	176.4934	292.4957
61.0864	1043.362	929.9357	31313.19	466.4628	6599.439	851.4994	1520.141	176.5278	292.5298
61.15128	1043.508	930.0044	31330.86	466.5248	6600.359	851.6127	1521.267	176.5644	292.5661
61.22478	1043.679	929.7577	31350.85	466.5965	6601.409	851.7434	1522.541	176.5988	292.6002
61.29165	1043.835	929.4719	31369.02	466.6618	6602.365	851.8626	1523.698	176.6287	292.6298
61.34574	1043.945	930.0734	31383.69	466.7108	6603.115	851.9524	1524.634	176.671	292.6717
61.39598	1044.05	930.4854	31397.3	466.7569	6603.816	852.0368	1525.502	176.707	292.7074
61.45461	1044.179	930.6325	31413.17	466.8122	6604.64	852.1379	1526.515	176.7418	292.7419
61.52573	1044.34	930.5726	31432.39	466.8802	6605.646	852.2622	1527.742	176.7787	292.7785
61.59811	1044.511	930.1184	31451.94	466.9512	6606.677	852.3916	1528.991	176.8077	292.8072
61.65792	1044.64	930.348	31468.06	467.007	6607.513	852.4936	1530.021	176.8447	292.8439
61.70808	1044.74	930.9686	31481.56	467.0518	6608.202	852.5758	1530.884	176.8851	292.8839
61.76112	1044.854	931.2161	31495.83	467.1009	6608.941	852.6657	1531.796	176.9189	292.9174
61.82658	1044.999	931.2785	31513.41	467.1627	6609.858	852.7785	1532.922	176.9552	292.9534
61.90105	1045.17	930.9898	31533.4	467.2345	6610.908	852.9094	1534.201	176.9886	292.9866
61.95443	1045.281	931.4183	31547.7	467.2829	6611.644	852.9982	1535.117	177.0264	293.024
62.00781	1045.394	931.6678	31561.98	467.3322	6612.384	853.0883	1536.032	177.0602	293.0576

62.07269	1045.537	931.7341	31579.33	467.393	6613.287	853.1994	1537.143	177.0962	293.0932
62.1462	1045.705	931.4841	31598.95	467.4634	6614.318	853.3278	1538.402	177.1298	293.1265
62.21306	1045.859	931.1952	31616.78	467.5275	6615.256	853.4448	1539.545	177.1589	293.1554
62.26715	1045.966	931.7958	31631.18	467.5756	6615.993	853.5329	1540.469	177.2006	293.1967
62.31739	1046.069	932.2066	31644.54	467.6208	6616.68	853.6158	1541.327	177.2362	293.2319
62.37602	1046.196	932.3517	31660.11	467.675	6617.49	853.7149	1542.328	177.2703	293.2657
62.44714	1046.354	932.289	31678.99	467.7419	6618.477	853.837	1543.54	177.3065	293.3016
62.51952	1046.522	931.8312	31698.17	467.8116	6619.49	853.964	1544.773	177.3346	293.3295
62.57933	1046.649	932.059	31713.99	467.8664	6620.31	854.0642	1545.791	177.3711	293.3656
62.6295	1046.747	932.6788	31727.24	467.9103	6620.987	854.1447	1546.644	177.4109	293.4051
62.68253	1046.858	932.9247	31741.24	467.9585	6621.711	854.233	1547.545	177.4441	293.438
62.74799	1047	932.9847	31758.51	468.0191	6622.611	854.3437	1548.656	177.4797	293.4733
62.82247	1047.169	932.6927	31778.12	468.0896	6623.643	854.4723	1549.92	177.5124	293.5057
62.87585	1047.277	933.12	31792.16	468.1371	6624.365	854.5594	1550.824	177.5496	293.5426
62.92923	1047.389	933.3679	31806.18	468.1855	6625.091	854.6478	1551.728	177.5829	293.5756
62.99411	1047.529	933.4319	31823.2	468.2452	6625.978	854.7569	1552.826	177.6181	293.6105
63.06761	1047.694	933.1787	31842.46	468.3143	6626.99	854.8829	1554.069	177.6509	293.643
63.13448	1047.845	932.8867	31859.96	468.3773	6627.911	854.9979	1555.199	177.6794	293.6712
63.18857	1047.951	933.4864	31874.09	468.4244	6628.634	855.0843	1556.112	177.7205	293.712
63.23881	1048.052	933.8961	31887.21	468.4688	6629.309	855.1656	1556.959	177.7555	293.7467
63.29744	1048.176	934.0392	31902.49	468.522	6630.103	855.2629	1557.947	177.7891	293.7799
63.36856	1048.331	933.9738	31921.02	468.5876	6631.072	855.3827	1559.145	177.8245	293.815
63.44094	1048.497	933.5124	31939.84	468.6561	6632.067	855.5075	1560.363	177.8519	293.8422
63.50075	1048.621	933.7384	31955.38	468.7099	6632.872	855.6058	1561.368	177.8877	293.8777
63.55092	1048.717	934.3574	31968.38	468.7529	6633.536	855.6848	1562.21	177.927	293.9167
63.60395	1048.826	934.6018	31982.13	468.8003	6634.247	855.7714	1563.1	177.9597	293.949
63.66941	1048.966	934.6596	31999.07	468.8597	6635.131	855.8801	1564.198	177.9946	293.9837
63.74389	1049.132	934.3642	32018.32	468.929	6636.144	856.0064	1565.446	178.0265	294.0152
63.79727	1049.237	934.7903	32032.1	468.9756	6636.852	856.0918	1566.34	178.0632	294.0516
63.85064	1049.347	935.0367	32045.86	469.023	6637.565	856.1785	1567.233	178.0959	294.084
63.91553	1049.485	935.0984	32062.57	469.0817	6638.436	856.2857	1568.317	178.1305	294.1183
63.98903	1049.647	934.842	32081.47	469.1495	6639.43	856.4094	1569.545	178.1625	294.15
64.0559	1049.795	934.5471	32098.65	469.2114	6640.334	856.5223	1570.661	178.1902	294.1775
64.10999	1049.899	935.1458	32112.52	469.2576	6641.043	856.607	1571.562	178.2308	294.2178

64.16023	1049.997	935.5544	32125.39	469.3011	6641.705	856.6868	1572.399	178.2653	294.252
64.21886	1050.119	935.6956	32140.39	469.3534	6642.485	856.7823	1573.375	178.2982	294.2846
64.28998	1050.272	935.6274	32158.58	469.4178	6643.437	856.8999	1574.558	178.3329	294.319
64.36236	1050.435	935.1627	32177.05	469.4851	6644.413	857.0226	1575.761	178.3595	294.3454
64.42217	1050.557	935.3868	32192.3	469.5378	6645.204	857.119	1576.754	178.3947	294.3803
64.47234	1050.65	936.0051	32205.07	469.58	6645.855	857.1965	1577.586	178.4336	294.4188
64.52537	1050.758	936.248	32218.55	469.6265	6646.553	857.2815	1578.465	178.4657	294.4506
64.59083	1050.895	936.3035	32235.18	469.6849	6647.421	857.3881	1579.55	178.5	294.4846
64.66531	1051.058	936.0049	32254.08	469.7529	6648.415	857.5122	1580.782	178.5311	294.5154
64.71869	1051.162	936.4298	32267.6	469.7986	6649.111	857.596	1581.665	178.5672	294.5512
64.77207	1051.269	936.6747	32281.11	469.8451	6649.81	857.6811	1582.547	178.5994	294.5831
64.83695	1051.404	936.7342	32297.51	469.9027	6650.665	857.7862	1583.618	178.6333	294.6167
64.91046	1051.564	936.4747	32316.07	469.9693	6651.641	857.9078	1584.831	178.6646	294.6477
64.97732	1051.71	936.1768	32332.92	470.0301	6652.529	858.0187	1585.933	178.6916	294.6745
65.03141	1051.811	936.7746	32346.54	470.0754	6653.225	858.1017	1586.823	178.7317	294.7142
65.08165	1051.908	937.1821	32359.17	470.1181	6653.874	858.1799	1587.65	178.7657	294.7479
65.14028	1052.027	937.3215	32373.9	470.1694	6654.64	858.2737	1588.614	178.798	294.78
65.21141	1052.177	937.2506	32391.74	470.2327	6655.574	858.3892	1589.782	178.832	294.8136
65.28379	1052.337	936.7825	32409.88	470.2988	6656.533	858.5096	1590.97	178.8579	294.8393
65.3436	1052.457	937.0048	32424.84	470.3505	6657.309	858.6043	1591.951	178.8925	294.8736
65.39376	1052.549	937.6224	32437.37	470.3919	6657.948	858.6802	1592.773	178.9308	294.9116
65.4468	1052.654	937.8639	32450.61	470.4375	6658.634	858.7636	1593.641	178.9624	294.9429
65.51226	1052.788	937.9171	32466.93	470.4948	6659.485	858.8684	1594.712	178.996	294.9762
65.58673	1052.949	937.6153	32485.48	470.5616	6660.461	858.9902	1595.93	179.0264	295.0063
65.64011	1053.05	938.0391	32498.75	470.6064	6661.144	859.0724	1596.802	179.062	295.0416
65.69349	1053.156	938.2825	32512.01	470.6521	6661.83	859.1559	1597.673	179.0936	295.073
65.75838	1053.288	938.3398	32528.11	470.7086	6662.67	859.2591	1598.731	179.1269	295.106
65.83188	1053.445	938.0773	32546.32	470.774	6663.628	859.3785	1599.928	179.1574	295.1362
65.89874	1053.589	937.7765	32562.87	470.8338	6664.499	859.4874	1601.017	179.1838	295.1623
65.95284	1053.688	938.3734	32576.23	470.8781	6665.182	859.5688	1601.896	179.2233	295.2015
66.00308	1053.783	938.7798	32588.63	470.92	6665.82	859.6455	1602.713	179.2569	295.2348
66.06171	1053.9	938.9174	32603.08	470.9704	6666.572	859.7376	1603.665	179.2886	295.2662
66.13283	1054.047	938.8439	32620.6	471.0325	6667.488	859.851	1604.819	179.3218	295.2992
66.20521	1054.204	938.3724	32638.4	471.0974	6668.43	859.9693	1605.992	179.347	295.3241

66.26502	1054.322	938.5931	32653.08	471.1482	6669.192	860.0622	1606.961	179.381	295.3578
66.31519	1054.412	939.2099	32665.38	471.1888	6669.819	860.1366	1607.773	179.4189	295.3954
66.36822	1054.515	939.4499	32678.38	471.2335	6670.492	860.2185	1608.63	179.45	295.4261
66.43368	1054.647	939.5009	32694.4	471.2897	6671.327	860.3213	1609.688	179.4829	295.4588
66.50816	1054.805	939.1961	32712.6	471.3554	6672.286	860.4409	1610.891	179.5125	295.4881
66.56154	1054.905	939.6187	32725.63	471.3994	6672.956	860.5215	1611.752	179.5476	295.5229
66.61492	1055.008	939.8606	32738.64	471.4441	6673.63	860.6035	1612.612	179.5788	295.5538
66.6798	1055.138	939.9157	32754.44	471.4996	6674.454	860.7048	1613.657	179.6114	295.5861
66.75331	1055.292	939.6503	32772.32	471.5639	6675.394	860.8221	1614.84	179.6412	295.6157
66.82017	1055.433	939.3467	32788.56	471.6225	6676.25	860.929	1615.915	179.6668	295.6411
66.87426	1055.53	939.9427	32801.67	471.6661	6676.921	861.0089	1616.784	179.7059	295.6798
66.92451	1055.623	940.348	32813.84	471.7071	6677.546	861.0841	1617.59	179.7389	295.7126
66.98314	1055.739	940.4838	32828.03	471.7566	6678.284	861.1745	1618.53	179.7701	295.7435
67.05426	1055.883	940.4078	32845.22	471.8175	6679.184	861.2858	1619.67	179.8027	295.7757
67.12664	1056.038	939.933	32862.69	471.8813	6680.109	861.402	1620.829	179.8271	295.7999
67.18645	1056.153	940.152	32877.11	471.9312	6680.857	861.4932	1621.786	179.8605	295.8331
67.23662	1056.241	940.7682	32889.18	471.9709	6681.472	861.5662	1622.587	179.8979	295.8702
67.28965	1056.342	941.0067	32901.93	472.0148	6682.132	861.6465	1623.434	179.9285	295.9005
67.35511	1056.472	941.0556	32917.66	472.0701	6682.953	861.7474	1624.479	179.9608	295.9325
67.42959	1056.627	940.7477	32935.53	472.1345	6683.894	861.8649	1625.667	179.9897	295.9611
67.48297	1056.725	941.1692	32948.31	472.1777	6684.551	861.944	1626.517	180.0243	295.9954
67.53635	1056.826	941.4096	32961.08	472.2216	6685.213	862.0244	1627.367	180.0549	296.0258
67.60123	1056.954	941.4627	32976.59	472.2761	6686.022	862.1239	1628.399	180.0869	296.0575
67.67474	1057.105	941.1942	32994.14	472.3392	6686.945	862.239	1629.567	180.116	296.0863
67.7416	1057.244	940.8879	33010.08	472.3968	6687.786	862.344	1630.629	180.141	296.1111
67.7957	1057.339	941.4831	33022.95	472.4395	6688.443	862.4224	1631.487	180.1796	296.1493
67.84594	1057.43	941.8874	33034.89	472.4797	6689.057	862.4962	1632.283	180.2121	296.1816
67.90457	1057.543	942.0214	33048.82	472.5283	6689.782	862.5848	1633.212	180.2427	296.2119
67.97569	1057.685	941.9428	33065.69	472.5881	6690.665	862.6942	1634.338	180.2746	296.2435
68.04807	1057.837	941.4648	33082.84	472.6508	6691.573	862.8083	1635.482	180.2983	296.267
68.10789	1057.95	941.6821	33096.99	472.6997	6692.307	862.8978	1636.427	180.3312	296.2996
68.15805	1058.037	942.2976	33108.84	472.7387	6692.911	862.9694	1637.219	180.3681	296.3362
68.21108	1058.136	942.5348	33121.36	472.7818	6693.559	863.0482	1638.055	180.3982	296.366
68.27655	1058.263	942.5815	33136.79	472.836	6694.364	863.1472	1639.087	180.4299	296.3974

68.35102	1058.415	942.2707	33154.33	472.8993	6695.289	863.2626	1640.26	180.458	296.4253
68.4044	1058.511	942.691	33166.88	472.9416	6695.934	863.3402	1641.1	180.4921	296.4591
68.45778	1058.611	942.9301	33179.41	472.9847	6696.583	863.4191	1641.939	180.5223	296.489
68.52267	1058.736	942.9811	33194.63	473.0382	6697.377	863.5168	1642.958	180.5537	296.5201
68.59617	1058.885	942.7098	33211.86	473.1002	6698.284	863.6298	1644.112	180.582	296.5482
68.66304	1059.021	942.4007	33227.5	473.1568	6699.109	863.733	1645.16	180.6064	296.5724
68.71713	1059.114	942.9951	33240.14	473.1986	6699.754	863.8098	1646.008	180.6445	296.6101
68.76737	1059.204	943.3983	33251.86	473.2381	6700.357	863.8822	1646.794	180.6766	296.6419
68.826	1059.315	943.5306	33265.53	473.2857	6701.068	863.9692	1647.711	180.7066	296.6717
68.89713	1059.454	943.4495	33282.09	473.3445	6701.935	864.0765	1648.823	180.7378	296.7026
68.96951	1059.604	942.9684	33298.92	473.4061	6702.827	864.1887	1649.954	180.7608	296.7254
69.02932	1059.715	943.1841	33312.81	473.4541	6703.547	864.2765	1650.887	180.7931	296.7574
69.07948	1059.799	943.7989	33324.44	473.4923	6704.14	864.3466	1651.668	180.8297	296.7936
69.13252	1059.897	944.0347	33336.73	473.5345	6704.776	864.424	1652.495	180.8592	296.823
69.19798	1060.022	944.0794	33351.87	473.5878	6705.566	864.5212	1653.514	180.8903	296.8538
69.27246	1060.171	943.7656	33369.09	473.6499	6706.474	864.6345	1654.672	180.9177	296.8809
69.32584	1060.265	944.1848	33381.4	473.6914	6707.107	864.7106	1655.501	180.9514	296.9143
69.37922	1060.363	944.4225	33393.71	473.7338	6707.744	864.7881	1656.33	180.981	296.9437
69.4441	1060.486	944.4715	33408.65	473.7862	6708.524	864.8839	1657.337	181.0118	296.9742
69.51761	1060.632	944.1973	33425.55	473.8471	6709.414	864.995	1658.476	181.0394	297.0016
69.58447	1060.766	943.8856	33440.91	473.9027	6710.224	865.0963	1659.512	181.0632	297.0251
69.63856	1060.857	944.4791	33453.31	473.9437	6710.858	865.1716	1660.348	181.1008	297.0624
69.68881	1060.945	944.8814	33464.82	473.9825	6711.449	865.2426	1661.125	181.1324	297.0938
69.74744	1061.054	945.012	33478.23	474.0292	6712.147	865.328	1662.031	181.162	297.123
69.81856	1061.191	944.9285	33494.49	474.0869	6712.999	865.4334	1663.129	181.1925	297.1533
69.89094	1061.338	944.4442	33511.01	474.1474	6713.874	865.5436	1664.245	181.2148	297.1754
69.95076	1061.447	944.6583	33524.64	474.1945	6714.581	865.6298	1665.167	181.2466	297.2069
70.00092	1061.529	945.2725	33536.05	474.232	6715.162	865.6985	1665.939	181.2827	297.2426
70.05396	1061.625	945.5069	33548.11	474.2734	6715.787	865.7744	1666.755	181.3117	297.2715
70.11942	1061.748	945.5496	33562.98	474.3257	6716.563	865.8699	1667.761	181.3422	297.3017
70.19389	1061.895	945.2329	33579.88	474.3867	6717.454	865.9812	1668.905	181.369	297.3282
70.24728	1061.987	945.6511	33591.96	474.4275	6718.075	866.0558	1669.724	181.4021	297.361
70.30066	1062.082	945.8875	33604.04	474.469	6718.701	866.1318	1670.542	181.4313	297.39
70.36554	1062.203	945.9344	33618.7	474.5205	6719.466	866.2259	1671.536	181.4615	297.4199

70.43905	1062.347	945.6575	33635.3	474.5803	6720.34	866.3349	1672.661	181.4884	297.4466
70.50591	1062.479	945.3431	33650.37	474.6349	6721.136	866.4345	1673.684	181.5116	297.4695
70.56	1062.568	945.9358	33662.54	474.6751	6721.757	866.5083	1674.51	181.5487	297.5063
70.61025	1062.654	946.3371	33673.83	474.7131	6722.337	866.578	1675.277	181.5799	297.5373
70.66888	1062.761	946.466	33687	474.759	6723.022	866.6618	1676.172	181.6089	297.566
70.74	1062.895	946.3801	33702.96	474.8156	6723.858	866.7653	1677.256	181.6388	297.5956
70.81238	1063.04	945.8929	33719.17	474.8751	6724.718	866.8735	1678.359	181.6604	297.6171
70.8722	1063.147	946.1054	33732.55	474.9213	6725.412	866.9581	1679.269	181.6916	297.648
70.92236	1063.228	946.7189	33743.75	474.958	6725.983	867.0255	1680.031	181.7273	297.6834
70.9754	1063.321	946.952	33755.59	474.9987	6726.595	867.0999	1680.837	181.7559	297.7117
71.04086	1063.442	946.9926	33770.18	475.05	6727.357	867.1936	1681.83	181.7858	297.7414
71.11533	1063.586	946.6731	33786.77	475.11	6728.232	867.303	1682.96	181.8118	297.7672
71.16872	1063.677	947.0903	33798.63	475.1499	6728.842	867.3762	1683.769	181.8445	297.7996
71.2221	1063.771	947.3253	33810.49	475.1906	6729.456	867.4507	1684.577	181.8732	297.828
71.28698	1063.889	947.3703	33824.88	475.2412	6730.207	867.5431	1685.559	181.9028	297.8574
71.36049	1064.03	947.0907	33841.16	475.2999	6731.065	867.6502	1686.67	181.9291	297.8834
71.42735	1064.16	946.7738	33855.96	475.3536	6731.846	867.748	1687.68	181.9517	297.9057
71.48144	1064.247	947.3657	33867.9	475.393	6732.456	867.8203	1688.496	181.9883	297.9421
71.53169	1064.331	947.766	33878.99	475.4303	6733.026	867.8887	1689.253	182.0191	297.9726
71.59032	1064.436	947.8932	33891.91	475.4753	6733.698	867.971	1690.136	182.0476	298.0008
71.66144	1064.568	947.805	33907.57	475.5309	6734.519	868.0725	1691.207	182.0768	298.0298
71.73382	1064.711	947.3148	33923.49	475.5893	6735.363	868.1789	1692.296	182.0978	298.0506
71.79364	1064.816	947.5257	33936.62	475.6347	6736.044	868.2619	1693.194	182.1285	298.081
71.8438	1064.895	948.1386	33947.62	475.6707	6736.604	868.328	1693.947	182.1637	298.1159
71.89684	1064.987	948.3705	33959.23	475.7106	6737.205	868.401	1694.743	182.1919	298.1438
71.9623	1065.105	948.4091	33973.56	475.7609	6737.953	868.493	1695.724	182.2212	298.1729
72.03678	1065.247	948.0868	33989.83	475.8198	6738.812	868.6004	1696.84	182.2466	298.198
72.09016	1065.336	948.503	34001.48	475.859	6739.411	868.6722	1697.638	182.2788	298.23
72.14354	1065.428	948.7367	34013.11	475.899	6740.013	868.7453	1698.437	182.307	298.258
72.20842	1065.544	948.7797	34027.24	475.9486	6740.751	868.836	1699.406	182.3361	298.2868
72.28193	1065.683	948.4974	34043.23	476.0063	6741.593	868.9412	1700.503	182.3617	298.3122
72.34879	1065.81	948.178	34057.74	476.059	6742.36	869.0372	1701.5	182.3836	298.3339
72.40289	1065.896	948.7691	34069.47	476.0977	6742.959	869.1082	1702.306	182.4198	298.3698
72.45313	1065.978	949.1685	34080.35	476.1342	6743.518	869.1752	1703.054	182.4502	298.3999

72.51176	1066.081	949.2942	34093.04	476.1784	6744.178	869.256	1703.926	182.4782	298.4276
72.58289	1066.211	949.2036	34108.41	476.233	6744.983	869.3557	1704.984	182.5068	298.4559
72.65527	1066.351	948.7105	34124.03	476.2904	6745.813	869.4602	1706.059	182.5271	298.4761
72.71508	1066.454	948.9199	34136.92	476.3349	6746.481	869.5416	1706.946	182.5573	298.506
72.76525	1066.531	949.5322	34147.71	476.3702	6747.03	869.6064	1707.69	182.5921	298.5405
72.81828	1066.622	949.7627	34159.11	476.4093	6747.621	869.6781	1708.475	182.6198	298.568
72.88374	1066.738	949.7995	34173.17	476.4588	6748.355	869.7684	1709.444	182.6486	298.5965
72.95822	1066.877	949.4744	34189.15	476.5166	6749.198	869.8738	1710.546	182.6733	298.621
73.0116	1066.964	949.8896	34200.58	476.555	6749.785	869.9443	1711.334	182.705	298.6525
73.06498	1067.054	950.122	34212	476.5943	6750.377	870.0161	1712.123	182.7328	298.68
73.12987	1067.169	950.1632	34225.86	476.643	6751.101	870.1051	1713.08	182.7613	298.7082
73.20338	1067.305	949.8782	34241.55	476.6997	6751.928	870.2084	1714.163	182.7863	298.733
73.27024	1067.43	949.5564	34255.8	476.7514	6752.681	870.3027	1715.148	182.8076	298.7542
73.32433	1067.514	950.1467	34267.31	476.7893	6753.268	870.3723	1715.944	182.8434	298.7896
73.37458	1067.595	950.5451	34277.99	476.8252	6753.817	870.438	1716.682	182.8733	298.8192
73.43321	1067.696	950.6692	34290.44	476.8685	6754.465	870.5173	1717.544	182.9008	298.8465
73.50433	1067.823	950.5765	34305.53	476.9222	6755.256	870.6152	1718.588	182.9288	298.8742
73.57672	1067.961	950.0804	34320.86	476.9785	6756.07	870.7178	1719.649	182.9485	298.8937
73.63653	1068.062	950.2884	34333.51	477.0222	6756.726	870.7977	1720.525	182.9782	298.9232
73.68669	1068.138	950.9	34344.11	477.0568	6757.265	870.8613	1721.26	183.0126	298.9573
73.73973	1068.226	951.1293	34355.3	477.0952	6757.844	870.9316	1722.035	183.0398	298.9843
73.80519	1068.34	951.1642	34369.1	477.1437	6758.565	871.0202	1722.992	183.068	299.0122
73.87967	1068.477	950.8365	34384.78	477.2006	6759.393	871.1238	1724.08	183.0921	299.0361
73.93305	1068.562	951.2506	34396	477.2382	6759.969	871.1929	1724.859	183.1234	299.0671
73.98643	1068.651	951.4818	34407.2	477.2767	6760.55	871.2633	1725.637	183.1507	299.0942
74.05132	1068.763	951.5211	34420.81	477.3246	6761.26	871.3507	1726.582	183.1787	299.1219
74.12482	1068.897	951.2336	34436.21	477.3802	6762.073	871.4522	1727.652	183.203	299.1461
74.19169	1069.02	950.9093	34450.2	477.431	6762.812	871.5448	1728.624	183.2238	299.1666
74.24578	1069.102	951.4989	34461.5	477.4682	6763.388	871.613	1729.41	183.2591	299.2016
74.29603	1069.182	951.8964	34471.98	477.5033	6763.927	871.6775	1730.139	183.2886	299.2309
74.35466	1069.281	952.0189	34484.2	477.5459	6764.563	871.7553	1730.99	183.3156	299.2576
74.42578	1069.406	951.9239	34499.01	477.5986	6765.339	871.8515	1732.021	183.343	299.2848
74.49816	1069.541	951.4251	34514.06	477.654	6766.139	871.9523	1733.069	183.3621	299.3037
74.55798	1069.64	951.6316	34526.47	477.6968	6766.783	872.0307	1733.934	183.3913	299.3326

74.60814	1069.715	952.2426	34536.87	477.7307	6767.311	872.093	1734.659	183.4253	299.3663
74.66118	1069.801	952.4707	34547.86	477.7684	6767.88	872.162	1735.425	183.4521	299.3929
74.72664	1069.913	952.5037	34561.4	477.8161	6768.588	872.249	1736.37	183.4797	299.4203
74.80112	1070.048	952.1734	34576.79	477.8719	6769.401	872.3507	1737.444	183.5032	299.4435
74.8545	1070.132	952.5865	34587.8	477.9088	6769.966	872.4185	1738.213	183.5341	299.4742
74.90788	1070.218	952.8165	34598.8	477.9466	6770.536	872.4876	1738.981	183.561	299.5008
74.97277	1070.329	952.854	34612.16	477.9935	6771.233	872.5734	1739.914	183.5884	299.528
75.04627	1070.46	952.5639	34627.27	478.0482	6772.031	872.673	1740.971	183.6121	299.5515
75.11314	1070.581	952.2373	34641	478.0981	6772.757	872.764	1741.931	183.6323	299.5715
75.16723	1070.662	952.8261	34652.09	478.1346	6773.322	872.8309	1742.707	183.6672	299.6061
75.21748	1070.739	953.2227	34662.38	478.169	6773.851	872.8941	1743.427	183.6963	299.6349
75.27611	1070.837	953.3437	34674.37	478.2108	6774.475	872.9705	1744.266	183.7228	299.6612
75.34723	1070.96	953.2466	34688.91	478.2625	6775.237	873.0649	1745.284	183.7496	299.6878
75.41961	1071.093	952.7449	34703.68	478.3169	6776.023	873.164	1746.319	183.768	299.7061
75.47943	1071.19	952.95	34715.87	478.359	6776.655	873.2409	1747.174	183.7967	299.7345
75.52959	1071.263	953.5605	34726.07	478.3922	6777.173	873.302	1747.889	183.8303	299.7678
75.58263	1071.348	953.7873	34736.85	478.4292	6777.732	873.3697	1748.646	183.8567	299.794
75.64809	1071.458	953.8185	34750.15	478.476	6778.426	873.4551	1749.579	183.8839	299.8209
75.72257	1071.59	953.4856	34765.25	478.5308	6779.224	873.555	1750.639	183.9067	299.8435
75.77595	1071.672	953.8978	34776.06	478.567	6779.779	873.6215	1751.398	183.9371	299.8737
75.82933	1071.757	954.1266	34786.86	478.6041	6780.338	873.6893	1752.157	183.9636	299.8999
75.89422	1071.865	954.1622	34799.97	478.6502	6781.023	873.7735	1753.079	183.9905	299.9265
75.96773	1071.995	953.8697	34814.81	478.7039	6781.806	873.8714	1754.122	184.0136	299.9495
76.03459	1072.113	953.5407	34828.28	478.7529	6782.52	873.9608	1755.07	184.0332	299.9689
76.08868	1072.192	954.1288	34839.16	478.7886	6783.074	874.0263	1755.836	184.0677	300.0031
76.13893	1072.268	954.5246	34849.26	478.8224	6783.592	874.0883	1756.547	184.0964	300.0315
76.19756	1072.364	954.6441	34861.03	478.8634	6784.205	874.1633	1757.376	184.1224	300.0573
76.26869	1072.485	954.5448	34875.3	478.9142	6784.954	874.256	1758.381	184.1486	300.0833
76.34107	1072.615	954.0405	34889.8	478.9677	6785.725	874.3533	1759.403	184.1665	300.101
76.40088	1072.711	954.2441	34901.76	479.009	6786.345	874.4288	1760.246	184.1947	300.129
76.45105	1072.782	954.854	34911.78	479.0415	6786.854	874.4886	1760.953	184.228	300.1619
76.50408	1072.866	955.0797	34922.36	479.0778	6787.402	874.5551	1761.7	184.2539	300.1877
76.56955	1072.974	955.1091	34935.41	479.1237	6788.084	874.639	1762.621	184.2805	300.214
76.64402	1073.104	954.7736	34950.23	479.1776	6788.868	874.7371	1763.668	184.3027	300.236

76.69741	1073.184	955.1849	34960.84	479.2131	6789.412	874.8023	1764.418	184.3328	300.2658
76.75079	1073.267	955.4125	34971.44	479.2495	6789.961	874.8688	1765.167	184.3588	300.2916
76.81567	1073.374	955.4464	34984.31	479.2947	6790.633	874.9515	1766.077	184.3851	300.3177
76.88918	1073.501	955.1515	34998.87	479.3475	6791.402	875.0476	1767.107	184.4077	300.3401
76.95604	1073.617	954.8202	35012.1	479.3956	6792.102	875.1354	1768.043	184.4268	300.359
77.01014	1073.695	955.4075	35022.78	479.4306	6792.646	875.1997	1768.799	184.4608	300.3927
77.06038	1073.769	955.8024	35032.69	479.4638	6793.155	875.2605	1769.501	184.4891	300.4208
77.11902	1073.863	955.9205	35044.24	479.504	6793.756	875.334	1770.32	184.5147	300.4461
77.19014	1073.982	955.8191	35058.25	479.5539	6794.491	875.4251	1771.312	184.5404	300.4716
77.26252	1074.11	955.3121	35072.48	479.6064	6795.249	875.5207	1772.321	184.5576	300.4887
77.32234	1074.204	955.5144	35084.22	479.6469	6795.858	875.5948	1773.154	184.5854	300.5162
77.3725	1074.273	956.1237	35094.05	479.6788	6796.357	875.6534	1773.852	184.6182	300.5487
77.42554	1074.355	956.3482	35104.44	479.7145	6796.894	875.7186	1774.589	184.6438	300.5741
77.491	1074.461	956.3758	35117.24	479.7595	6797.564	875.801	1775.498	184.6698	300.5999
77.56548	1074.589	956.0379	35131.79	479.8124	6798.333	875.8974	1776.532	184.6914	300.6213
77.61886	1074.668	956.4483	35142.21	479.8473	6798.868	875.9613	1777.272	184.7211	300.6507
77.67224	1074.75	956.6747	35152.61	479.8829	6799.406	876.0266	1778.012	184.7467	300.6761
77.73713	1074.854	956.7069	35165.24	479.9274	6800.066	876.1077	1778.91	184.7725	300.7017
77.81064	1074.979	956.4095	35179.53	479.9792	6800.821	876.2021	1779.927	184.7945	300.7235
77.8775	1075.094	956.076	35192.51	480.0265	6801.509	876.2884	1780.851	184.8131	300.7419
77.9316	1075.169	956.6627	35203	480.0608	6802.043	876.3514	1781.598	184.8467	300.7752
77.98184	1075.243	957.0567	35212.73	480.0933	6802.542	876.411	1782.291	184.8746	300.8029
78.04047	1075.335	957.1733	35224.07	480.1328	6803.132	876.4832	1783.099	184.8997	300.8278
78.1116	1075.451	957.0699	35237.81	480.1818	6803.854	876.5726	1784.079	184.9248	300.8526
78.18398	1075.578	956.5602	35251.78	480.2334	6804.597	876.6666	1785.075	184.9415	300.8692
78.2438	1075.669	956.7612	35263.3	480.2731	6805.195	876.7393	1785.898	184.9688	300.8962
78.29396	1075.738	957.3699	35272.95	480.3044	6805.685	876.7967	1786.586	185.0013	300.9284
78.347	1075.818	957.5933	35283.15	480.3393	6806.212	876.8607	1787.314	185.0264	300.9533
78.41246	1075.922	957.6192	35295.72	480.3836	6806.869	876.9415	1788.212	185.052	300.9787
78.48694	1076.048	957.2789	35310	480.4355	6807.625	877.0362	1789.233	185.073	300.9995
78.54032	1076.125	957.6883	35320.22	480.4697	6808.15	877.0989	1789.964	185.1023	301.0285
78.5937	1076.205	957.9136	35330.43	480.5047	6808.678	877.163	1790.694	185.1275	301.0535
78.65859	1076.308	957.9441	35342.83	480.5483	6809.326	877.2426	1791.581	185.1528	301.0786
78.7321	1076.43	957.6444	35356.85	480.5992	6810.068	877.3354	1792.585	185.1742	301.0998

78.79896	1076.543	957.3087	35369.6	480.6457	6810.743	877.4201	1793.497	185.1922	301.1177
78.85306	1076.617	957.8946	35379.89	480.6793	6811.266	877.4818	1794.235	185.2254	301.1506
78.9033	1076.689	958.2878	35389.43	480.7112	6811.756	877.5403	1794.919	185.253	301.1779
78.96193	1076.779	958.4031	35400.57	480.75	6812.336	877.6112	1795.717	185.2777	301.2024
79.03306	1076.894	958.2976	35414.06	480.7981	6813.044	877.6989	1796.684	185.3022	301.2267
79.10544	1077.018	957.7854	35427.77	480.8488	6813.774	877.7913	1797.668	185.3183	301.2427
79.16526	1077.108	957.985	35439.08	480.8878	6814.361	877.8626	1798.48	185.3452	301.2693
79.21542	1077.175	958.5932	35448.55	480.9184	6814.841	877.9189	1799.16	185.3773	301.3011
79.26846	1077.254	958.8155	35458.55	480.9527	6815.359	877.9817	1799.879	185.402	301.3256
79.33392	1077.356	958.8397	35470.89	480.9961	6816.004	878.061	1800.765	185.4271	301.3505
79.4084	1077.479	958.4969	35484.91	481.0472	6816.746	878.1541	1801.773	185.4475	301.3707
79.46178	1077.555	958.9055	35494.94	481.0807	6817.261	878.2155	1802.494	185.4764	301.3993
79.51516	1077.634	959.1297	35504.96	481.115	6817.78	878.2784	1803.215	185.5012	301.4239
79.58005	1077.734	959.1585	35517.13	481.1578	6818.416	878.3566	1804.091	185.526	301.4485
79.65356	1077.855	958.8565	35530.9	481.2078	6819.144	878.4477	1805.082	185.5468	301.4692
79.72042	1077.966	958.5186	35543.41	481.2535	6819.806	878.5309	1805.983	185.5644	301.4865
79.77452	1078.038	959.1039	35553.51	481.2865	6820.32	878.5914	1806.711	185.5972	301.5191
79.82476	1078.108	959.4963	35562.88	481.3177	6820.801	878.6488	1807.386	185.6244	301.546
79.88339	1078.197	959.6101	35573.8	481.3558	6821.37	878.7184	1808.174	185.6486	301.57
79.95452	1078.309	959.5027	35587.04	481.403	6822.065	878.8045	1809.129	185.6726	301.5938
80.0269	1078.432	958.9879	35600.5	481.4528	6822.782	878.8952	1810.1	185.6882	301.6092
80.08672	1078.52	959.1862	35611.6	481.4911	6823.358	878.9652	1810.902	185.7146	301.6354
80.13688	1078.585	959.7939	35620.9	481.5211	6823.829	879.0205	1811.573	185.7463	301.6669
80.18992	1078.663	960.0151	35630.72	481.5548	6824.338	879.082	1812.283	185.7707	301.691
80.25538	1078.763	960.0376	35642.83	481.5974	6824.971	879.1599	1813.158	185.7953	301.7154
80.32986	1078.885	959.6925	35656.59	481.6475	6825.7	879.2513	1814.153	185.8151	301.7351
80.38324	1078.958	960.1002	35666.43	481.6804	6826.205	879.3116	1814.865	185.8436	301.7633
80.43663	1079.036	960.3233	35676.27	481.7141	6826.714	879.3732	1815.577	185.868	301.7875
80.50151	1079.135	960.3505	35688.21	481.7561	6827.338	879.45	1816.441	185.8924	301.8116
80.57502	1079.253	960.0462	35701.73	481.8052	6828.053	879.5395	1817.42	185.9126	301.8317
80.64188	1079.362	959.7062	35714	481.8501	6828.704	879.6212	1818.309	185.9296	301.8486
80.69598	1079.433	960.2908	35723.92	481.8824	6829.208	879.6806	1819.028	185.9621	301.8807
80.74623	1079.502	960.6824	35733.11	481.913	6829.679	879.7368	1819.695	185.9889	301.9073
80.80486	1079.589	960.7949	35743.84	481.9504	6830.238	879.8051	1820.473	186.0127	301.9309

80.87598	1079.699	960.6855	35756.83	481.9967	6830.921	879.8897	1821.415	186.0362	301.9542
80.94837	1079.82	960.1683	35770.04	482.0457	6831.625	879.9788	1822.374	186.0512	301.9691
81.00818	1079.906	960.3653	35780.94	482.0833	6832.19	880.0475	1823.165	186.0772	301.9948
81.05835	1079.97	960.9724	35790.06	482.1127	6832.652	880.1016	1823.828	186.1085	302.0259
81.11138	1080.046	961.1926	35799.7	482.1457	6833.151	880.1621	1824.529	186.1325	302.0497
81.17685	1080.145	961.2135	35811.59	482.1875	6833.773	880.2385	1825.393	186.1566	302.0735
81.25133	1080.264	960.8661	35825.09	482.2368	6834.488	880.3283	1826.375	186.1759	302.0927
81.30471	1080.336	961.2729	35834.76	482.269	6834.984	880.3874	1827.078	186.204	302.1205
81.35809	1080.412	961.4949	35844.41	482.3021	6835.484	880.4479	1827.781	186.2281	302.1444
81.42298	1080.509	961.5205	35856.13	482.3433	6836.096	880.5233	1828.634	186.2519	302.168
81.49649	1080.626	961.214	35869.4	482.3916	6836.798	880.6111	1829.6	186.2717	302.1876
81.56335	1080.733	960.8719	35881.45	482.4356	6837.437	880.6914	1830.478	186.2882	302.2039
81.61745	1080.802	961.4558	35891.18	482.4673	6837.932	880.7496	1831.188	186.3203	302.2357
81.66769	1080.87	961.8466	35900.2	482.4974	6838.395	880.8048	1831.846	186.3467	302.262
81.72632	1080.955	961.9578	35910.73	482.534	6838.943	880.8718	1832.614	186.3701	302.2851
81.79745	1081.064	961.8465	35923.49	482.5795	6839.613	880.9548	1833.545	186.393	302.3079
81.86983	1081.182	961.3269	35936.45	482.6277	6840.305	881.0424	1834.491	186.4075	302.3222
81.92965	1081.267	961.5226	35947.14	482.6645	6840.859	881.1098	1835.272	186.4331	302.3475
81.97981	1081.33	962.1292	35956.1	482.6933	6841.313	881.1629	1835.927	186.4641	302.3783
82.03285	1081.404	962.3483	35965.56	482.7257	6841.803	881.2222	1836.618	186.4877	302.4017
82.09831	1081.501	962.3676	35977.23	482.7668	6842.413	881.2972	1837.471	186.5113	302.4251
82.17279	1081.618	962.0179	35990.48	482.8152	6843.115	881.3854	1838.441	186.5301	302.4437
82.22618	1081.689	962.4239	35999.97	482.8468	6843.602	881.4433	1839.135	186.5578	302.4712
82.27956	1081.763	962.6449	36009.45	482.8792	6844.092	881.5027	1839.829	186.5815	302.4946
82.34444	1081.859	962.6689	36020.95	482.9197	6844.694	881.5767	1840.671	186.6049	302.5178
82.41795	1081.973	962.3603	36033.97	482.9671	6845.383	881.663	1841.625	186.6241	302.5369
82.48482	1082.079	962.0161	36045.8	483.0104	6846.01	881.7419	1842.492	186.6401	302.5527
82.53891	1082.146	962.5994	36055.35	483.0414	6846.496	881.7989	1843.192	186.6718	302.5842
82.58916	1082.212	962.9894	36064.21	483.0709	6846.95	881.853	1843.842	186.6979	302.6101
82.64779	1082.296	963.0993	36074.54	483.1069	6847.488	881.9188	1844.6	186.7209	302.6328
82.71892	1082.403	962.9861	36087.06	483.1516	6848.146	882.0003	1845.519	186.7433	302.6551
82.7913	1082.519	962.4641	36099.78	483.1989	6848.825	882.0864	1846.453	186.7573	302.6689
82.85112	1082.603	962.6586	36110.28	483.235	6849.369	882.1526	1847.224	186.7824	302.6938
82.90128	1082.664	963.2647	36119.07	483.2633	6849.814	882.2045	1847.871	186.8131	302.7242

82.95432	1082.737	963.4827	36128.36	483.2951	6850.295	882.2627	1848.553	186.8363	302.7472
83.01978	1082.832	963.5005	36139.81	483.3354	6850.894	882.3364	1849.395	186.8595	302.7702
83.09426	1082.947	963.1486	36152.82	483.3829	6851.584	882.423	1850.353	186.8777	302.7882
83.14764	1083.017	963.5538	36162.13	483.4139	6852.061	882.4798	1851.038	186.905	302.8154
83.20103	1083.09	963.7737	36171.43	483.4457	6852.542	882.5381	1851.723	186.9283	302.8384
83.26591	1083.183	963.7961	36182.72	483.4855	6853.133	882.6107	1852.554	186.9513	302.8612
83.33942	1083.296	963.4854	36195.5	483.532	6853.809	882.6955	1853.496	186.97	302.8797
83.40629	1083.399	963.1391	36207.11	483.5746	6854.426	882.773	1854.351	186.9855	302.8951
83.46038	1083.466	963.7218	36216.48	483.605	6854.902	882.8289	1855.043	187.0169	302.9262
83.51063	1083.53	964.1111	36225.18	483.6339	6855.347	882.8819	1855.685	187.0426	302.9517
83.56926	1083.613	964.2197	36235.32	483.6692	6855.875	882.9465	1856.433	187.0652	302.9741
83.64039	1083.717	964.1047	36247.61	483.7131	6856.521	883.0265	1857.34	187.0871	302.9958
83.71277	1083.832	963.5803	36260.1	483.7596	6857.188	883.1111	1858.262	187.1005	303.0091
83.77259	1083.914	963.7736	36270.4	483.795	6857.723	883.176	1859.023	187.1253	303.0336
83.82275	1083.974	964.3792	36279.03	483.8227	6858.159	883.227	1859.661	187.1556	303.0637
83.87579	1084.045	964.5962	36288.14	483.8539	6858.631	883.284	1860.335	187.1785	303.0864
83.94125	1084.138	964.6124	36299.38	483.8935	6859.219	883.3563	1861.166	187.2012	303.1089
84.01573	1084.252	964.2584	36312.15	483.9402	6859.896	883.4414	1862.111	187.2189	303.1264
84.06911	1084.32	964.6627	36321.29	483.9706	6860.365	883.4972	1862.788	187.2459	303.1532
84.1225	1084.391	964.8816	36330.42	484.0018	6860.837	883.5543	1863.464	187.2688	303.1759
84.18738	1084.483	964.9026	36341.5	484.0408	6861.417	883.6256	1864.285	187.2913	303.1982
84.26089	1084.594	964.5897	36354.04	484.0865	6862.081	883.7089	1865.214	187.3095	303.2162
84.32776	1084.696	964.2415	36365.44	484.1283	6862.686	883.785	1866.059	187.3245	303.2312
84.38185	1084.761	964.8236	36374.64	484.1581	6863.153	883.8398	1866.741	187.3555	303.2619
84.4321	1084.824	965.2121	36383.17	484.1865	6863.59	883.8918	1867.375	187.381	303.2871
84.49073	1084.905	965.3194	36393.13	484.2211	6864.109	883.9552	1868.114	187.4031	303.309
84.56186	1085.008	965.2026	36405.19	484.2642	6864.743	884.0338	1869.009	187.4246	303.3303
84.63424	1085.12	964.6759	36417.45	484.3099	6865.398	884.1169	1869.919	187.4375	303.3431
84.69406	1085.201	964.868	36427.56	484.3447	6865.923	884.1806	1870.671	187.4618	303.3672
84.74422	1085.259	965.4732	36436.03	484.3718	6866.351	884.2305	1871.301	187.4918	303.397
84.79726	1085.329	965.6892	36444.97	484.4024	6866.814	884.2865	1871.966	187.5143	303.4193
84.86272	1085.421	965.7039	36456	484.4413	6867.391	884.3575	1872.786	187.5366	303.4413
84.9372	1085.532	965.3477	36468.54	484.4871	6868.056	884.4411	1873.719	187.5538	303.4584
84.99059	1085.599	965.7512	36477.51	484.517	6868.516	884.4958	1874.387	187.5804	303.4848

85.04397	1085.669	965.9692	36486.47	484.5476	6868.979	884.5518	1875.054	187.603	303.5071
85.10886	1085.76	965.9886	36497.35	484.5859	6869.548	884.6218	1875.865	187.6251	303.529
85.18237	1085.868	965.6737	36509.66	484.6308	6870.201	884.7036	1876.782	187.6427	303.5465
85.24923	1085.969	965.3235	36520.84	484.6719	6870.795	884.7784	1877.616	187.6573	303.561
85.30333	1086.032	965.905	36529.87	484.7011	6871.253	884.8321	1878.29	187.688	303.5914
85.35357	1086.094	966.2928	36538.25	484.7289	6871.682	884.8831	1878.915	187.7131	303.6163
85.4122	1086.173	966.3989	36548.02	484.7629	6872.191	884.9453	1879.644	187.7348	303.6378
85.48333	1086.274	966.2803	36559.86	484.8052	6872.814	885.0225	1880.528	187.7558	303.6586
85.55571	1086.385	965.7513	36571.89	484.8501	6873.457	885.1042	1881.427	187.7682	303.6709
85.61553	1086.464	965.9423	36581.81	484.8842	6873.972	885.1667	1882.169	187.7921	303.6946
85.6657	1086.521	966.5469	36590.13	484.9108	6874.392	885.2156	1882.79	187.8218	303.7241
85.71873	1086.59	966.762	36598.91	484.9408	6874.846	885.2705	1883.447	187.844	303.746
85.7842	1086.68	966.7752	36609.73	484.979	6875.413	885.3402	1884.257	187.8658	303.7677
85.85868	1086.79	966.4169	36622.04	485.024	6876.066	885.4223	1885.178	187.8825	303.7842
85.91206	1086.855	966.8197	36630.84	485.0532	6876.517	885.4759	1885.837	187.9088	303.8102
85.96545	1086.924	967.0366	36639.64	485.0833	6876.972	885.5309	1886.495	187.931	303.8323
86.03033	1087.012	967.0546	36650.31	485.1209	6877.53	885.5996	1887.295	187.9527	303.8537
86.10384	1087.119	966.7376	36662.4	485.165	6878.171	885.68	1888.201	187.9698	303.8707
86.1707	1087.218	966.3856	36673.37	485.2054	6878.754	885.7535	1889.024	187.984	303.8847
86.2248	1087.28	966.9665	36682.23	485.234	6879.204	885.8061	1889.689	188.0143	303.9148
86.27505	1087.341	967.3535	36690.46	485.2612	6879.625	885.8561	1890.306	188.0391	303.9393
86.33368	1087.419	967.4584	36700.05	485.2946	6880.124	885.9171	1891.026	188.0604	303.9605
86.40481	1087.518	967.3381	36711.67	485.3362	6880.736	885.993	1891.899	188.0809	303.9808
86.47719	1087.627	966.8069	36723.48	485.3803	6881.367	886.0732	1892.786	188.0928	303.9927
86.53701	1087.704	966.9967	36733.22	485.4138	6881.873	886.1345	1893.518	188.1164	304.016
86.58717	1087.76	967.6009	36741.38	485.4398	6882.285	886.1824	1894.131	188.1458	304.0451
86.64021	1087.827	967.815	36750	485.4693	6882.731	886.2363	1894.78	188.1676	304.0667
86.70567	1087.916	967.8267	36760.62	485.5067	6883.287	886.3048	1895.579	188.189	304.0879
86.78015	1088.024	967.4663	36772.7	485.551	6883.928	886.3854	1896.488	188.2052	304.104
86.83354	1088.088	967.8684	36781.34	485.5796	6884.37	886.438	1897.139	188.2311	304.1297
86.88692	1088.155	968.0844	36789.97	485.6091	6884.817	886.492	1897.789	188.253	304.1514
86.95181	1088.242	968.1009	36800.45	485.646	6885.365	886.5594	1898.579	188.2742	304.1724
87.02532	1088.347	967.782	36812.31	485.6894	6885.994	886.6383	1899.473	188.2909	304.1889
87.09218	1088.444	967.4281	36823.08	485.729	6886.567	886.7105	1900.285	188.3046	304.2025

87.14628	1088.505	968.0083	36831.78	485.7571	6887.008	886.7621	1900.941	188.3345	304.2322
87.19652	1088.564	968.3947	36839.86	485.7838	6887.421	886.8112	1901.551	188.359	304.2565
87.25516	1088.641	968.4984	36849.27	485.8165	6887.912	886.871	1902.261	188.38	304.2773
87.32628	1088.738	968.3763	36860.67	485.8573	6888.512	886.9455	1903.122	188.4	304.2971
87.39867	1088.845	967.843	36872.26	485.9007	6889.132	887.0244	1903.998	188.4115	304.3085
87.45848	1088.921	968.0317	36881.82	485.9336	6889.628	887.0845	1904.721	188.4346	304.3314
87.50865	1088.976	968.6354	36889.83	485.9591	6890.032	887.1315	1905.326	188.4637	304.3602
87.56169	1089.042	968.8486	36898.29	485.988	6890.47	887.1844	1905.966	188.4852	304.3815
87.62715	1089.129	968.8588	36908.72	486.0247	6891.016	887.2515	1906.755	188.5062	304.4023
87.70163	1089.235	968.4965	36920.58	486.0682	6891.646	887.3308	1907.653	188.5218	304.4179
87.75502	1089.297	968.8977	36929.06	486.0963	6892.08	887.3823	1908.295	188.5475	304.4433
87.8084	1089.364	969.1128	36937.53	486.1253	6892.518	887.4353	1908.937	188.569	304.4646
87.87329	1089.449	969.1279	36947.82	486.1615	6893.056	887.5015	1909.716	188.5898	304.4852
87.94679	1089.553	968.807	36959.46	486.2041	6893.674	887.579	1910.599	188.606	304.5013
88.01366	1089.648	968.4513	36970.03	486.243	6894.237	887.6499	1911.4	188.6193	304.5144
88.06776	1089.707	969.031	36978.57	486.2705	6894.669	887.7005	1912.048	188.6489	304.5438
88.118	1089.766	969.4167	36986.49	486.2967	6895.074	887.7486	1912.65	188.6731	304.5677
88.17664	1089.84	969.5192	36995.73	486.3288	6895.556	887.8073	1913.351	188.6937	304.5882
88.24776	1089.936	969.3955	37006.92	486.3689	6896.145	887.8805	1914.201	188.7132	304.6076
88.32015	1090.042	968.86	37018.3	486.4115	6896.754	887.958	1915.065	188.7242	304.6185
88.37996	1090.116	969.0476	37027.68	486.4438	6897.241	888.017	1915.779	188.747	304.641
88.43013	1090.17	969.6508	37035.54	486.4688	6897.637	888.063	1916.376	188.7758	304.6695
88.48317	1090.234	969.8631	37043.85	486.4971	6898.067	888.1149	1917.008	188.7969	304.6905
88.54863	1090.32	969.8719	37054.08	486.5332	6898.603	888.1808	1917.787	188.8175	304.7109
88.62311	1090.424	969.5076	37065.72	486.5759	6899.221	888.2587	1918.673	188.8327	304.726
88.67649	1090.485	969.9081	37074.04	486.6035	6899.647	888.3092	1919.307	188.858	304.751
88.72988	1090.55	970.1222	37082.36	486.6319	6900.077	888.3612	1919.94	188.8792	304.7721
88.79477	1090.634	970.136	37092.46	486.6674	6900.606	888.4262	1920.709	188.8996	304.7923
88.86827	1090.736	969.8132	37103.88	486.7093	6901.212	888.5023	1921.58	188.9153	304.8078
88.93514	1090.829	969.4556	37114.26	486.7475	6901.765	888.572	1922.372	188.9281	304.8206
88.98924	1090.888	970.0348	37122.64	486.7745	6902.189	888.6215	1923.011	188.9574	304.8496
89.03948	1090.945	970.4198	37130.42	486.8001	6902.587	888.6687	1923.605	188.9813	304.8733
89.09812	1091.018	970.5212	37139.48	486.8317	6903.059	888.7264	1924.297	189.0016	304.8933
89.16924	1091.112	970.3958	37150.47	486.871	6903.638	888.7982	1925.136	189.0207	304.9123

89.24163	1091.216	969.8582	37161.64	486.9129	6904.236	888.8743	1925.989	189.0312	304.9227
89.30144	1091.289	970.0447	37170.85	486.9446	6904.714	888.9323	1926.693	189.0536	304.9449
89.35161	1091.341	970.6475	37178.56	486.9691	6905.103	888.9773	1927.283	189.0821	304.9731
89.40465	1091.405	970.8588	37186.71	486.9969	6905.524	889.0282	1927.907	189.1029	304.9938
89.47011	1091.488	970.8663	37196.76	487.0323	6906.05	889.093	1928.676	189.123	305.0138
89.54459	1091.591	970.5	37208.18	487.0743	6906.658	889.1694	1929.55	189.1378	305.0284
89.59798	1091.651	970.8998	37216.35	487.1013	6907.075	889.219	1930.175	189.1628	305.0531
89.65136	1091.715	971.113	37224.51	487.1291	6907.498	889.27	1930.801	189.1836	305.0738
89.71625	1091.797	971.1254	37234.42	487.1641	6908.016	889.3338	1931.56	189.2036	305.0936
89.78976	1091.897	970.8008	37245.64	487.2051	6908.612	889.4086	1932.42	189.2189	305.1087
89.85662	1091.989	970.4415	37255.82	487.2427	6909.154	889.4771	1933.201	189.2313	305.1211
89.91072	1092.046	971.0201	37264.05	487.2691	6909.571	889.5256	1933.832	189.2603	305.1498
89.96097	1092.102	971.4044	37271.68	487.2943	6909.961	889.5718	1934.418	189.2839	305.1731
90.0196	1092.174	971.5046	37280.58	487.3253	6910.425	889.6284	1935.101	189.3038	305.1929
90.09072	1092.266	971.3776	37291.36	487.3639	6910.992	889.6989	1935.929	189.3224	305.2114
90.16311	1092.369	970.838	37302.33	487.4051	6911.58	889.7738	1936.771	189.3325	305.2214
90.22293	1092.44	971.0235	37311.37	487.4361	6912.049	889.8306	1937.466	189.3545	305.2432
90.27309	1092.491	971.6258	37318.94	487.4601	6912.431	889.8748	1938.049	189.3827	305.2711
90.32613	1092.554	971.8363	37326.94	487.4874	6912.844	889.9247	1938.664	189.4032	305.2915
90.39159	1092.636	971.8424	37336.8	487.5222	6913.361	889.9883	1939.423	189.423	305.311
90.46607	1092.737	971.4742	37348.01	487.5634	6913.957	890.0634	1940.286	189.4373	305.3252
90.51946	1092.795	971.8733	37356.03	487.5899	6914.367	890.112	1940.903	189.4619	305.3496
90.57284	1092.858	972.0856	37364.04	487.6172	6914.781	890.162	1941.52	189.4825	305.37
90.63773	1092.939	972.0966	37373.76	487.6515	6915.291	890.2246	1942.27	189.5021	305.3894
90.71124	1093.037	971.7701	37384.77	487.6918	6915.875	890.2981	1943.118	189.5169	305.4041
90.7781	1093.127	971.4091	37394.77	487.7288	6916.408	890.3654	1943.889	189.5289	305.416
90.8322	1093.183	971.9871	37402.84	487.7546	6916.816	890.413	1944.512	189.5576	305.4444
90.88245	1093.238	972.3708	37410.34	487.7793	6917.199	890.4583	1945.091	189.5808	305.4675
90.94108	1093.309	972.47	37419.07	487.8097	6917.654	890.5139	1945.765	189.6004	305.4869
91.01221	1093.4	972.3414	37429.65	487.8477	6918.212	890.5831	1946.582	189.6186	305.505
91.08459	1093.5	971.7998	37440.41	487.8881	6918.789	890.6567	1947.413	189.6282	305.5145
91.14441	1093.57	971.9842	37449.29	487.9186	6919.249	890.7124	1948.099	189.6499	305.536
91.19458	1093.62	972.5861	37456.72	487.9421	6919.624	890.7557	1948.674	189.6778	305.5636
91.24761	1093.681	972.7956	37464.57	487.9688	6920.03	890.8047	1949.281	189.698	305.5836

91.31308	1093.762	972.8004	37474.25	488.003	6920.537	890.8671	1950.03	189.7174	305.6028
91.38756	1093.861	972.4303	37485.25	488.0435	6921.122	890.9409	1950.882	189.7312	305.6165
91.44094	1093.919	972.8288	37493.12	488.0695	6921.524	890.9885	1951.491	189.7555	305.6407
91.49433	1093.98	973.0402	37500.98	488.0963	6921.931	891.0376	1952.101	189.7758	305.6607
91.55922	1094.059	973.0499	37510.53	488.1299	6922.431	891.0991	1952.84	189.795	305.6798
91.63272	1094.156	972.7216	37521.34	488.1696	6923.005	891.1713	1953.678	189.8094	305.694
91.69959	1094.245	972.3589	37531.15	488.2059	6923.528	891.2374	1954.439	189.821	305.7055
91.75369	1094.299	972.9364	37539.07	488.2312	6923.929	891.284	1955.054	189.8493	305.7336
91.80393	1094.353	973.3194	37546.43	488.2554	6924.304	891.3284	1955.624	189.8723	305.7564
91.86257	1094.423	973.4175	37555	488.2852	6924.751	891.3829	1956.29	189.8915	305.7754
91.93369	1094.512	973.2873	37565.39	488.3225	6925.299	891.4509	1957.097	189.9094	305.7931
92.00608	1094.611	972.7438	37575.95	488.3623	6925.865	891.5232	1957.917	189.9185	305.8022
92.0659	1094.68	972.9271	37584.66	488.3922	6926.317	891.578	1958.594	189.9399	305.8233
92.11606	1094.728	973.5286	37591.95	488.4152	6926.684	891.6203	1959.161	189.9675	305.8507
92.1691	1094.788	973.7373	37599.66	488.4414	6927.083	891.6684	1959.76	189.9874	305.8704
92.23456	1094.867	973.7408	37609.16	488.475	6927.58	891.7296	1960.5	190.0063	305.8892
92.30904	1094.965	973.3689	37619.96	488.5148	6928.155	891.8022	1961.34	190.0197	305.9025
92.36243	1095.021	973.7666	37627.68	488.5402	6928.55	891.8489	1961.942	190.0438	305.9263
92.41581	1095.081	973.9772	37635.4	488.5665	6928.949	891.897	1962.543	190.0637	305.9461
92.4807	1095.159	973.9856	37644.77	488.5996	6929.44	891.9574	1963.273	190.0825	305.9648
92.55421	1095.254	973.6555	37655.38	488.6385	6930.004	892.0283	1964.099	190.0965	305.9786
92.62108	1095.342	973.2911	37665.01	488.6742	6930.517	892.0932	1964.85	190.1077	305.9897
92.67517	1095.395	973.8681	37672.79	488.699	6930.91	892.1389	1965.457	190.1357	306.0175
92.72542	1095.448	974.2506	37680	488.7227	6931.279	892.1825	1966.021	190.1584	306.04
92.78405	1095.516	974.3475	37688.42	488.752	6931.717	892.236	1966.677	190.1773	306.0587
92.85518	1095.603	974.2158	37698.62	488.7886	6932.255	892.3028	1967.474	190.1947	306.0759
92.92757	1095.701	973.6703	37708.98	488.8277	6932.811	892.3738	1968.283	190.2034	306.0846
92.98738	1095.768	973.8527	37717.53	488.857	6933.255	892.4275	1968.951	190.2244	306.1054
93.03755	1095.816	974.4538	37724.69	488.8795	6933.615	892.469	1969.511	190.2518	306.1325
93.09059	1095.875	974.6616	37732.25	488.9053	6934.006	892.5162	1970.103	190.2714	306.1519
93.15605	1095.953	974.6638	37741.58	488.9382	6934.494	892.5763	1970.832	190.29	306.1704
93.23053	1096.048	974.2901	37752.18	488.9773	6935.059	892.6475	1971.662	190.3029	306.1832
93.28392	1096.104	974.6871	37759.76	489.0023	6935.446	892.6933	1972.255	190.3267	306.2067
93.3373	1096.163	974.8969	37767.33	489.0281	6935.838	892.7406	1972.849	190.3463	306.2262

93.40219	1096.239	974.9041	37776.53	489.0605	6936.32	892.7998	1973.569	190.3648	306.2445
93.4757	1096.332	974.5722	37786.94	489.0988	6936.873	892.8695	1974.385	190.3782	306.2579
93.54256	1096.419	974.2062	37796.39	489.1338	6937.378	892.9333	1975.126	190.3891	306.2686
93.59666	1096.471	974.7827	37804.03	489.1581	6937.763	892.9781	1975.725	190.4168	306.2961
93.64691	1096.522	975.1645	37811.11	489.1814	6938.125	893.0208	1976.281	190.4392	306.3183
93.70554	1096.589	975.2604	37819.37	489.2101	6938.555	893.0733	1976.929	190.4578	306.3367
93.77667	1096.675	975.1272	37829.38	489.2461	6939.083	893.1389	1977.715	190.4748	306.3536
93.84905	1096.771	974.5798	37839.55	489.2845	6939.63	893.2087	1978.514	190.4831	306.3618
93.90887	1096.837	974.7612	37847.94	489.3133	6940.065	893.2614	1979.174	190.5038	306.3823
93.95904	1096.884	975.3618	37854.97	489.3353	6940.418	893.3021	1979.726	190.5308	306.4091
94.01208	1096.941	975.5689	37862.39	489.3606	6940.802	893.3483	1980.31	190.5501	306.4282
94.07754	1097.018	975.5698	37871.55	489.3929	6941.281	893.4073	1981.03	190.5684	306.4463
94.15202	1097.112	975.1943	37881.95	489.4314	6941.836	893.4773	1981.848	190.5809	306.4587
94.20541	1097.166	975.5907	37889.39	489.4558	6942.216	893.5222	1982.434	190.6043	306.4819
94.25879	1097.224	975.7996	37896.83	489.4811	6942.6	893.5686	1983.02	190.6237	306.5011
94.32368	1097.299	975.8055	37905.86	489.513	6943.073	893.6267	1983.731	190.6418	306.5191
94.39719	1097.391	975.472	37916.07	489.5506	6943.617	893.6952	1984.536	190.6548	306.532
94.46405	1097.475	975.1043	37925.35	489.585	6944.112	893.7579	1985.268	190.6653	306.5424
94.51815	1097.526	975.6803	37932.84	489.6088	6944.49	893.8017	1985.859	190.6927	306.5696
94.5684	1097.577	976.0615	37939.8	489.6316	6944.845	893.8436	1986.407	190.7149	306.5915
94.62703	1097.642	976.1564	37947.9	489.6598	6945.267	893.8951	1987.047	190.7331	306.6096
94.69816	1097.727	976.0218	37957.73	489.6951	6945.785	893.9595	1987.823	190.7497	306.626
94.77054	1097.821	975.4725	37967.71	489.7329	6946.322	894.0282	1988.611	190.7576	306.6339
94.83036	1097.886	975.6529	37975.95	489.7611	6946.749	894.0799	1989.262	190.7779	306.654
94.88053	1097.932	976.2532	37982.84	489.7827	6947.096	894.1197	1989.807	190.8047	306.6806
94.93357	1097.988	976.4594	37990.13	489.8075	6947.472	894.1651	1990.383	190.8237	306.6994
94.99903	1098.063	976.4591	37999.12	489.8392	6947.943	894.223	1991.094	190.8416	306.7171
95.07351	1098.156	976.0818	38009.33	489.877	6948.488	894.2918	1991.902	190.8537	306.7291
95.1269	1098.209	976.4776	38016.63	489.901	6948.861	894.3358	1992.48	190.8769	306.7521
95.18028	1098.266	976.6856	38023.93	489.9258	6949.238	894.3813	1993.058	190.8959	306.771
95.24517	1098.339	976.6904	38032.79	489.9571	6949.702	894.4384	1993.76	190.9137	306.7885
95.31868	1098.43	976.3552	38042.82	489.994	6950.236	894.5056	1994.554	190.9263	306.8011
95.38554	1098.513	975.9859	38051.93	490.0278	6950.722	894.5672	1995.276	190.9364	306.8111
95.43964	1098.563	976.5614	38059.28	490.0512	6951.093	894.6102	1995.86	190.9636	306.838

95.48989	1098.612	976.942	38066.1	490.0735	6951.441	894.6513	1996.401	190.9854	306.8597
95.54852	1098.676	977.0359	38074.06	490.1012	6951.856	894.7018	1997.032	191.0033	306.8774
95.61965	1098.76	976.8998	38083.7	490.1359	6952.365	894.7651	1997.798	191.0195	306.8935
95.69204	1098.852	976.3487	38093.5	490.173	6952.892	894.8325	1998.576	191.027	306.9009
95.75185	1098.916	976.5281	38101.59	490.2007	6953.311	894.8833	1999.218	191.047	306.9207
95.80202	1098.961	977.128	38108.36	490.2219	6953.651	894.9223	1999.756	191.0736	306.9471
95.85506	1099.016	977.3334	38115.51	490.2462	6954.02	894.9668	2000.325	191.0923	306.9656
95.92052	1099.09	977.332	38124.33	490.2773	6954.483	895.0237	2001.026	191.1098	306.983
95.995	1099.181	976.953	38134.35	490.3144	6955.017	895.0912	2001.823	191.1215	306.9945
96.04839	1099.233	977.3481	38141.52	490.3379	6955.383	895.1344	2002.394	191.1444	307.0172
96.10178	1099.288	977.5554	38148.68	490.3623	6955.753	895.179	2002.964	191.1631	307.0358
96.16666	1099.361	977.5589	38157.38	490.393	6956.209	895.2351	2003.657	191.1805	307.0531
96.24017	1099.449	977.2221	38167.22	490.4293	6956.733	895.3011	2004.441	191.1928	307.0652
96.30704	1099.531	976.8513	38176.16	490.4625	6957.211	895.3617	2005.153	191.2025	307.0748
96.36114	1099.58	977.4263	38183.38	490.4854	6957.575	895.4037	2005.729	191.2294	307.1015
96.41138	1099.628	977.8063	38190.08	490.5073	6957.916	895.444	2006.263	191.251	307.1229
96.47002	1099.691	977.8992	38197.89	490.5344	6958.323	895.4936	2006.887	191.2686	307.1403
96.54114	1099.773	977.7617	38207.35	490.5685	6958.822	895.5557	2007.642	191.2844	307.156
96.61353	1099.864	977.2087	38216.97	490.605	6959.34	895.622	2008.41	191.2915	307.163
96.67335	1099.927	977.3872	38224.9	490.6322	6959.752	895.6718	2009.044	191.3112	307.1826
96.72351	1099.97	977.9867	38231.55	490.6529	6960.085	895.71	2009.575	191.3375	307.2086
96.77655	1100.025	978.1914	38238.57	490.6767	6960.448	895.7537	2010.136	191.3559	307.2269
96.84202	1100.097	978.1887	38247.22	490.7073	6960.901	895.8095	2010.828	191.3731	307.2439
96.9165	1100.187	977.808	38257.06	490.7438	6961.426	895.8759	2011.615	191.3843	307.2551
96.96988	1100.237	978.2025	38264.1	490.7668	6961.785	895.9183	2012.178	191.4069	307.2775
97.02327	1100.292	978.409	38271.13	490.7907	6962.149	895.962	2012.74	191.4254	307.2958
97.08816	1100.363	978.4114	38279.66	490.8208	6962.596	896.017	2013.424	191.4425	307.3127
97.16167	1100.45	978.0729	38289.32	490.8565	6963.111	896.0819	2014.198	191.4543	307.3244
97.22853	1100.531	977.7006	38298.1	490.8892	6963.58	896.1414	2014.901	191.4637	307.3337
97.28263	1100.578	978.2751	38305.18	490.9115	6963.937	896.1826	2015.469	191.4903	307.3601
97.33288	1100.626	978.6546	38311.76	490.933	6964.272	896.2221	2015.996	191.5116	307.3812
97.39151	1100.688	978.7465	38319.42	490.9597	6964.671	896.2708	2016.611	191.5289	307.3984
97.46264	1100.768	978.6076	38328.71	490.9931	6965.162	896.3318	2017.356	191.5444	307.4137
97.53502	1100.858	978.0529	38338.15	491.029	6965.67	896.397	2018.114	191.5511	307.4203

97.59484	1100.919	978.2305	38345.94	491.0557	6966.074	896.4458	2018.74	191.5704	307.4395
97.64501	1100.962	978.8296	38352.46	491.0759	6966.401	896.4832	2019.264	191.5965	307.4653
97.69805	1101.015	979.0335	38359.35	491.0993	6966.757	896.5261	2019.818	191.6146	307.4833
97.76351	1101.086	979.0297	38367.85	491.1294	6967.202	896.5809	2020.501	191.6314	307.5
97.83799	1101.174	978.6473	38377.5	491.1652	6967.718	896.6461	2021.277	191.6423	307.5108
97.89138	1101.224	979.0412	38384.41	491.1878	6968.07	896.6876	2021.833	191.6647	307.5329
97.94476	1101.277	979.2469	38391.31	491.2112	6968.426	896.7305	2022.388	191.6829	307.551
98.00965	1101.347	979.2482	38399.69	491.2408	6968.866	896.7846	2023.063	191.6996	307.5675
98.08316	1101.433	978.9081	38409.17	491.2758	6969.371	896.8483	2023.826	191.711	307.5789
98.15003	1101.512	978.5343	38417.79	491.3079	6969.832	896.9068	2024.52	191.72	307.5878
98.20413	1101.559	979.1084	38424.74	491.3299	6970.182	896.9472	2025.08	191.7464	307.6139
98.25437	1101.605	979.4873	38431.19	491.3509	6970.511	896.9859	2025.601	191.7675	307.6348
98.31301	1101.666	979.5782	38438.71	491.3771	6970.903	897.0337	2026.208	191.7844	307.6516
98.38413	1101.744	979.438	38447.83	491.4099	6971.384	897.0936	2026.943	191.7995	307.6666
98.45652	1101.833	978.8815	38457.1	491.4452	6971.884	897.1576	2027.691	191.8059	307.6729
98.51634	1101.893	979.0582	38464.74	491.4714	6972.28	897.2056	2028.308	191.8249	307.6918
98.56651	1101.934	979.657	38471.14	491.4912	6972.6	897.2422	2028.825	191.8507	307.7173
98.61954	1101.987	979.8601	38477.91	491.5142	6972.95	897.2842	2029.372	191.8686	307.735
98.68501	1102.056	979.8551	38486.25	491.5436	6973.387	897.338	2030.046	191.8851	307.7514
98.75949	1102.143	979.4711	38495.72	491.5788	6973.893	897.4021	2030.812	191.8956	307.7618
98.81288	1102.192	979.8644	38502.5	491.601	6974.239	897.4428	2031.36	191.9176	307.7836
98.86626	1102.244	980.0694	38509.27	491.624	6974.589	897.4849	2031.908	191.9356	307.8014
98.93115	1102.313	980.0695	38517.5	491.653	6975.02	897.5379	2032.574	191.9519	307.8177
99.00466	1102.397	979.7279	38526.8	491.6874	6975.516	897.6006	2033.327	191.963	307.8286
99.07152	1102.475	979.3526	38535.26	491.719	6975.968	897.658	2034.012	191.9717	307.8372
99.12562	1102.521	979.9262	38542.08	491.7405	6976.312	897.6976	2034.565	191.9978	307.8631
99.17587	1102.566	980.3045	38548.42	491.7611	6976.634	897.7355	2035.079	192.0186	307.8837
99.2345	1102.626	980.3946	38555.8	491.7868	6977.019	897.7824	2035.678	192.0353	307.9002
99.30563	1102.703	980.253	38564.75	491.819	6977.492	897.8412	2036.403	192.05	307.9148
99.37802	1102.79	979.6948	38573.85	491.8537	6977.983	897.9042	2037.141	192.0559	307.9207
99.43784	1102.849	979.8706	38581.35	491.8794	6978.371	897.9513	2037.75	192.0747	307.9393
99.488	1102.89	980.469	38587.63	491.8988	6978.686	897.9871	2038.261	192.1002	307.9646
99.54104	1102.941	980.6714	38594.27	491.9213	6979.029	898.0284	2038.8	192.1179	307.9821
99.60651	1103.009	980.6653	38602.45	491.9502	6979.458	898.0812	2039.465	192.134	307.9981

99.68099	1103.094	980.2797	38611.76	491.9849	6979.955	898.1442	2040.221	192.1441	308.0081
99.73437	1103.142	980.6724	38618.41	492.0065	6980.294	898.184	2040.762	192.1659	308.0297
99.78776	1103.193	980.8767	38625.06	492.0291	6980.637	898.2253	2041.303	192.1836	308.0473
99.85265	1103.261	980.8757	38633.13	492.0576	6981.06	898.2774	2041.96	192.1996	308.0632
99.92616	1103.344	980.5325	38642.26	492.0914	6981.548	898.339	2042.703	192.2104	308.0738
99.99302	1103.42	980.1558	38650.56	492.1225	6981.992	898.3954	2043.379	192.2187	308.082
100.0471	1103.465	980.729	38657.26	492.1435	6982.329	898.4342	2043.925	192.2445	308.1076
100.0974	1103.509	981.1068	38663.48	492.1637	6982.645	898.4713	2044.432	192.2651	308.128
100.156	1103.568	981.1959	38670.72	492.1889	6983.023	898.5174	2045.022	192.2815	308.1443
100.2271	1103.644	981.0529	38679.51	492.2206	6983.487	898.5751	2045.739	192.2958	308.1585
100.2995	1103.73	980.4931	38688.44	492.2546	6983.969	898.6371	2046.467	192.3014	308.164
100.3593	1103.787	980.668	38695.8	492.2798	6984.351	898.6832	2047.068	192.3199	308.1823
100.4095	1103.827	981.2661	38701.97	492.2989	6984.659	898.7183	2047.572	192.3452	308.2074
100.4625	1103.877	981.4677	38708.48	492.321	6984.996	898.7588	2048.104	192.3625	308.2246
100.528	1103.944	981.4605	38716.51	492.3494	6985.417	898.8107	2048.76	192.3784	308.2403
100.6025	1104.028	981.0734	38725.64	492.3834	6985.905	898.8725	2049.506	192.3881	308.25
100.6559	1104.075	981.4656	38732.17	492.4046	6986.238	898.9116	2050.04	192.4096	308.2713
100.7093	1104.125	981.6691	38738.7	492.4267	6986.575	898.9521	2050.574	192.4271	308.2886
100.7741	1104.191	981.667	38746.62	492.4547	6986.99	899.0032	2051.222	192.4428	308.3042
100.8477	1104.273	981.3223	38755.59	492.488	6987.469	899.0637	2051.955	192.4531	308.3144
100.9145	1104.348	980.9442	38763.73	492.5185	6987.905	899.1192	2052.622	192.4611	308.3223
100.9686	1104.392	981.5169	38770.31	492.5391	6988.235	899.1571	2053.161	192.4867	308.3476
101.0189	1104.435	981.8942	38776.41	492.5589	6988.546	899.1936	2053.661	192.507	308.3678
101.0775	1104.493	981.9824	38783.52	492.5836	6988.917	899.2388	2054.244	192.5231	308.3838
101.1486	1104.568	981.8382	38792.14	492.6147	6989.372	899.2955	2054.95	192.5371	308.3977
101.221	1104.652	981.2767	38800.91	492.6482	6989.846	899.3564	2055.669	192.5423	308.4028
101.2808	1104.709	981.4508	38808.14	492.6729	6990.22	899.4016	2056.262	192.5605	308.4208
101.331	1104.747	982.0485	38814.19	492.6916	6990.522	899.436	2056.759	192.5856	308.4457
101.384	1104.796	982.2494	38820.58	492.7132	6990.853	899.4757	2057.284	192.6027	308.4626
101.4495	1104.862	982.2411	38828.47	492.7411	6991.266	899.5266	2057.932	192.6182	308.478
101.524	1104.945	981.8525	38837.43	492.7745	6991.746	899.5874	2058.668	192.6276	308.4873
101.5774	1104.99	982.244	38843.84	492.7954	6992.072	899.6257	2059.195	192.6488	308.5084
101.6308	1105.04	982.4468	38850.24	492.8171	6992.403	899.6655	2059.721	192.666	308.5254
101.6956	1105.105	982.4437	38858.02	492.8445	6992.81	899.7157	2060.361	192.6814	308.5407

101.7692	1105.185	982.0975	38866.82	492.8772	6993.28	899.7751	2061.085	192.6914	308.5506
101.836	1105.259	981.718	38874.81	492.9072	6993.709	899.8296	2061.743	192.699	308.5581
101.8901	1105.302	982.2903	38881.27	492.9273	6994.033	899.8668	2062.274	192.7243	308.5832
101.9404	1105.344	982.667	38887.26	492.9468	6994.337	899.9025	2062.767	192.7445	308.6032
101.999	1105.401	982.7544	38894.24	492.971	6994.701	899.9468	2063.343	192.7603	308.6188
102.0701	1105.474	982.6089	38902.7	493.0016	6995.149	900.0025	2064.04	192.774	308.6324
102.1425	1105.557	982.0458	38911.3	493.0345	6995.614	900.0624	2064.749	192.7788	308.6372
102.2023	1105.613	982.219	38918.4	493.0588	6995.981	900.1068	2065.334	192.7967	308.6549
102.2525	1105.65	982.8164	38924.34	493.077	6996.278	900.1405	2065.825	192.8215	308.6796
102.3055	1105.699	983.0166	38930.61	493.0983	6996.602	900.1794	2066.343	192.8384	308.6963
102.371	1105.763	983.0073	38938.35	493.1256	6997.008	900.2294	2066.982	192.8536	308.7113
102.4455	1105.845	982.6171	38947.15	493.1585	6997.479	900.2892	2067.708	192.8626	308.7203
102.4989	1105.889	983.0081	38953.44	493.1789	6997.799	900.3267	2068.228	192.8836	308.7411
102.5523	1105.938	983.2102	38959.72	493.2002	6998.123	900.3657	2068.748	192.9006	308.7579
102.6172	1106.001	983.206	38967.36	493.2272	6998.524	900.4149	2069.379	192.9157	308.7729
102.6907	1106.08	982.8585	38976	493.2593	6998.985	900.4733	2070.093	192.9253	308.7824
102.7575	1106.153	982.4775	38983.84	493.2887	6999.406	900.5269	2070.742	192.9326	308.7896
102.8116	1106.195	983.0494	38990.18	493.3085	6999.724	900.5633	2071.267	192.9577	308.8145
102.8619	1106.236	983.4256	38996.05	493.3275	7000.023	900.5983	2071.753	192.9776	308.8342
102.9205	1106.292	983.5121	39002.91	493.3513	7000.38	900.6419	2072.321	192.9931	308.8496
102.9916	1106.364	983.3654	39011.21	493.3813	7000.819	900.6966	2073.009	193.0064	308.8628
103.064	1106.446	982.8007	39019.66	493.4137	7001.276	900.7554	2073.709	193.0109	308.8673
103.1238	1106.5	982.9731	39026.62	493.4375	7001.636	900.799	2074.286	193.0285	308.8847
103.174	1106.537	983.5701	39032.45	493.4553	7001.927	900.8319	2074.77	193.0531	308.9091
103.227	1106.584	983.7697	39038.61	493.4762	7002.245	900.8701	2075.281	193.0698	308.9256
103.2925	1106.648	983.7593	39046.21	493.5031	7002.644	900.9192	2075.912	193.0846	308.9404
103.367	1106.728	983.3677	39054.84	493.5353	7003.106	900.9779	2076.629	193.0933	308.9489
103.4204	1106.771	983.7581	39061.01	493.5554	7003.42	901.0147	2077.142	193.1141	308.9695
103.4738	1106.819	983.9595	39067.18	493.5762	7003.739	901.053	2077.654	193.1308	308.9861
103.5387	1106.881	983.9543	39074.68	493.6027	7004.132	901.1013	2078.277	193.1456	309.0007
103.6122	1106.959	983.6053	39083.15	493.6342	7004.585	901.1587	2078.982	193.1548	309.0099
103.679	1107.031	983.2231	39090.85	493.6632	7004.998	901.2113	2079.622	193.1618	309.0169
103.7331	1107.071	983.7945	39097.07	493.6825	7005.31	901.247	2080.14	193.1867	309.0415
103.7834	1107.112	984.1703	39102.84	493.7012	7005.603	901.2813	2080.62	193.2063	309.061

103.842	1107.166	984.2559	39109.57	493.7245	7005.953	901.324	2081.18	193.2216	309.0761
103.9131	1107.237	984.1079	39117.72	493.754	7006.385	901.3778	2081.859	193.2346	309.089
103.9855	1107.318	983.5417	39126.01	493.7859	7006.833	901.4356	2082.55	193.2387	309.0931
104.0453	1107.371	983.7133	39132.84	493.8092	7007.187	901.4783	2083.119	193.2561	309.1103
104.0955	1107.407	984.31	39138.56	493.8267	7007.472	901.5106	2083.597	193.2805	309.1345
104.1486	1107.454	984.5089	39144.61	493.8471	7007.785	901.5481	2084.101	193.2968	309.1507
104.214	1107.516	984.4974	39152.07	493.8735	7008.176	901.5963	2084.723	193.3114	309.1651
104.2885	1107.595	984.1044	39160.54	493.9052	7008.63	901.654	2085.43	193.3197	309.1734
104.3419	1107.637	984.4943	39166.6	493.9249	7008.938	901.69	2085.936	193.3403	309.1937
104.3953	1107.684	984.695	39172.66	493.9453	7009.25	901.7275	2086.442	193.3567	309.21
104.4602	1107.745	984.6888	39180.01	493.9713	7009.636	901.775	2087.057	193.3712	309.2244
104.5337	1107.822	984.3384	39188.33	494.0023	7010.081	901.8314	2087.752	193.3802	309.2333
104.6005	1107.892	983.9548	39195.89	494.0308	7010.487	901.8831	2088.384	193.3869	309.2399
104.6546	1107.932	984.5259	39201.99	494.0497	7010.793	901.9181	2088.895	193.4114	309.2643
104.7049	1107.972	984.9011	39207.65	494.068	7011.08	901.9517	2089.369	193.4309	309.2835
104.7635	1108.025	984.9859	39214.26	494.0909	7011.425	901.9936	2089.921	193.4459	309.2984
104.8346	1108.095	984.8367	39222.26	494.1199	7011.848	902.0464	2090.591	193.4586	309.311
104.907	1108.174	984.269	39230.39	494.1512	7012.289	902.1032	2091.272	193.4624	309.3147
104.9669	1108.227	984.4398	39237.1	494.1741	7012.636	902.1452	2091.835	193.4794	309.3317
105.017	1108.261	985.0362	39242.72	494.1912	7012.916	902.1768	2092.306	193.5036	309.3556
105.0701	1108.307	985.2344	39248.65	494.2112	7013.222	902.2135	2092.803	193.5197	309.3716
105.1355	1108.368	985.222	39255.97	494.2371	7013.606	902.2608	2093.417	193.534	309.3858
105.21	1108.446	984.8275	39264.29	494.2683	7014.052	902.3175	2094.115	193.542	309.3937
105.2634	1108.487	985.2169	39270.24	494.2876	7014.354	902.3529	2094.614	193.5623	309.4138
105.3168	1108.533	985.4169	39276.18	494.3076	7014.661	902.3897	2095.113	193.5785	309.4299
105.3817	1108.593	985.4097	39283.4	494.3331	7015.039	902.4363	2095.72	193.5927	309.4439
105.4552	1108.669	985.058	39291.57	494.3636	7015.477	902.4917	2096.406	193.6013	309.4525
105.522	1108.738	984.6731	39298.98	494.3916	7015.875	902.5425	2097.029	193.6077	309.4588
105.5761	1108.777	985.2438	39304.97	494.4101	7016.175	902.5768	2097.533	193.6321	309.4829
105.6264	1108.816	985.6185	39310.53	494.428	7016.457	902.6097	2098.001	193.6513	309.502
105.685	1108.868	985.7025	39317.01	494.4505	7016.795	902.6508	2098.546	193.666	309.5166
105.7562	1108.936	985.5521	39324.87	494.4789	7017.21	902.7027	2099.207	193.6784	309.5288
105.8285	1109.014	984.9829	39332.85	494.5098	7017.643	902.7586	2099.879	193.6819	309.5323
105.8884	1109.066	985.1529	39339.43	494.5322	7017.984	902.7997	2100.434	193.6987	309.549

105.9385	1109.1	985.749	39344.95	494.549	7018.259	902.8307	2100.898	193.7226	309.5727
105.9916	1109.145	985.9465	39350.77	494.5686	7018.559	902.8667	2101.389	193.7385	309.5885
106.057	1109.205	985.9331	39357.95	494.5941	7018.936	902.9131	2101.995	193.7525	309.6023
106.1315	1109.281	985.5372	39366.12	494.6247	7019.374	902.9689	2102.684	193.7602	309.6099
106.1849	1109.322	985.9261	39371.96	494.6435	7019.671	903.0035	2103.176	193.7803	309.6298
106.2383	1109.366	986.1255	39377.79	494.6632	7019.972	903.0396	2103.669	193.7962	309.6456
106.3032	1109.426	986.1174	39384.87	494.6883	7020.343	903.0854	2104.267	193.8101	309.6594
106.3767	1109.5	985.7642	39392.89	494.7182	7020.773	903.1398	2104.944	193.8184	309.6676
106.4436	1109.568	985.3781	39400.17	494.7457	7021.164	903.1898	2105.559	193.8245	309.6737
106.4976	1109.606	985.9484	39406.05	494.7639	7021.458	903.2233	2106.056	193.8486	309.6976
106.5479	1109.644	986.3227	39411.51	494.7814	7021.735	903.2556	2106.518	193.8676	309.7164
106.6065	1109.695	986.4058	39417.87	494.8035	7022.066	903.2959	2107.056	193.8821	309.7308
106.6777	1109.762	986.2543	39425.58	494.8314	7022.474	903.3468	2107.708	193.8941	309.7427
106.75	1109.839	985.6836	39433.41	494.8617	7022.9	903.4018	2108.371	193.8973	309.7458
106.8099	1109.89	985.8529	39439.88	494.8837	7023.234	903.4422	2108.918	193.9139	309.7622
106.86	1109.923	986.4486	39445.29	494.9001	7023.503	903.4725	2109.377	193.9376	309.7858
106.9131	1109.967	986.6455	39451	494.9194	7023.798	903.5078	2109.861	193.9533	309.8013
106.9785	1110.026	986.6311	39458.05	494.9444	7024.168	903.5534	2110.459	193.967	309.8149
107.053	1110.101	986.2339	39466.07	494.9745	7024.598	903.6082	2111.138	193.9743	309.8221
107.1064	1110.141	986.6223	39471.8	494.993	7024.889	903.6421	2111.624	193.9942	309.8418
107.1598	1110.185	986.821	39477.52	495.0123	7025.184	903.6775	2112.11	194.0099	309.8574
107.2247	1110.243	986.8119	39484.48	495.0369	7025.549	903.7225	2112.7	194.0235	309.8709
107.2982	1110.315	986.4575	39492.35	495.0663	7025.971	903.776	2113.368	194.0315	309.8788
107.3651	1110.383	986.0701	39499.49	495.0933	7026.355	903.8251	2113.975	194.0373	309.8846
107.4192	1110.42	986.64	39505.26	495.1111	7026.644	903.8579	2114.465	194.0612	309.9082
107.4694	1110.457	987.0138	39510.62	495.1283	7026.915	903.8895	2114.921	194.08	309.9269
107.528	1110.507	987.0962	39516.86	495.1499	7027.241	903.9291	2115.451	194.0942	309.941
107.5992	1110.573	986.9435	39524.43	495.1774	7027.641	903.9791	2116.095	194.1059	309.9526
107.6716	1110.649	986.3713	39532.12	495.2072	7028.059	904.0332	2116.749	194.1088	309.9554
107.7314	1110.699	986.5399	39538.46	495.2288	7028.387	904.0728	2117.289	194.1251	309.9716
107.7815	1110.731	987.1353	39543.77	495.2448	7028.651	904.1024	2117.741	194.1486	309.9949
107.8346	1110.774	987.3316	39549.38	495.2637	7028.94	904.1371	2118.219	194.1641	310.0102
107.9	1110.832	987.3163	39556.3	495.2882	7029.304	904.1819	2118.809	194.1775	310.0236
107.9745	1110.905	986.9177	39564.17	495.3178	7029.726	904.2357	2119.479	194.1845	310.0305

108.0279	1110.945	987.3056	39569.79	495.3359	7030.012	904.269	2119.959	194.2041	310.0499
108.0813	1110.988	987.5037	39575.41	495.3549	7030.301	904.3037	2120.438	194.2196	310.0653
108.1462	1111.045	987.4937	39582.24	495.379	7030.66	904.3478	2121.02	194.233	310.0786
108.2197	1111.116	987.1379	39589.96	495.4079	7031.073	904.4004	2121.679	194.2406	310.0861
108.2866	1111.183	986.7493	39596.98	495.4345	7031.451	904.4486	2122.278	194.2461	310.0916
108.3407	1111.218	987.3188	39602.64	495.4519	7031.734	904.4807	2122.762	194.2698	310.115
108.3909	1111.255	987.6922	39607.9	495.4687	7032	904.5118	2123.211	194.2884	310.1335
108.4496	1111.304	987.7738	39614.02	495.49	7032.32	904.5507	2123.735	194.3024	310.1473
108.5207	1111.369	987.62	39621.45	495.5169	7032.713	904.5997	2124.37	194.3138	310.1586
108.5931	1111.444	987.0464	39629	495.5462	7033.123	904.6529	2125.015	194.3163	310.1612
108.6529	1111.492	987.2143	39635.23	495.5675	7033.446	904.6918	2125.548	194.3324	310.1771
108.7031	1111.524	987.8094	39640.44	495.5831	7033.704	904.7208	2125.994	194.3557	310.2002
108.7561	1111.566	988.0051	39645.95	495.6017	7033.988	904.7548	2126.466	194.371	310.2153
108.8216	1111.623	987.9888	39652.74	495.6258	7034.345	904.7987	2127.047	194.3841	310.2283
108.896	1111.695	987.5889	39660.46	495.6549	7034.76	904.8516	2127.709	194.3908	310.2349
108.9494	1111.734	987.9763	39665.98	495.6726	7035.04	904.8842	2128.182	194.4102	310.2542
109.0028	1111.776	988.1738	39671.5	495.6912	7035.324	904.9183	2128.655	194.4255	310.2693
109.0677	1111.832	988.1628	39678.19	495.7149	7035.676	904.9616	2129.229	194.4386	310.2823
109.1412	1111.902	987.8058	39685.77	495.7433	7036.082	905.0132	2129.879	194.4459	310.2896
109.2081	1111.967	987.416	39692.66	495.7694	7036.453	905.0607	2130.47	194.4511	310.2947
109.2622	1112.002	987.9852	39698.22	495.7864	7036.73	905.0921	2130.948	194.4746	310.318
109.3124	1112.038	988.3581	39703.38	495.8029	7036.992	905.1225	2131.391	194.493	310.3362
109.3711	1112.087	988.4389	39709.39	495.8238	7037.305	905.1607	2131.907	194.5067	310.3498
109.4422	1112.151	988.2841	39716.68	495.8502	7037.691	905.2089	2132.534	194.5178	310.3609
109.5146	1112.224	987.709	39724.09	495.8791	7038.094	905.2612	2133.171	194.5201	310.3631
109.5744	1112.272	987.8762	39730.2	495.8999	7038.411	905.2993	2133.696	194.5359	310.3787
109.6246	1112.302	988.471	39735.32	495.9152	7038.664	905.3277	2134.136	194.559	310.4017
109.6776	1112.344	988.6661	39740.72	495.9334	7038.943	905.361	2134.602	194.574	310.4166
109.7431	1112.399	988.6489	39747.39	495.957	7039.293	905.4042	2135.175	194.5869	310.4293
109.8176	1112.471	988.2477	39754.97	495.9856	7039.7	905.4562	2135.828	194.5933	310.4356
109.8709	1112.508	988.6346	39760.39	496.003	7039.975	905.4881	2136.295	194.6125	310.4547
109.9243	1112.549	988.8315	39765.8	496.0212	7040.254	905.5215	2136.761	194.6275	310.4696
109.9892	1112.605	988.8196	39772.38	496.0445	7040.599	905.564	2137.328	194.6404	310.4823
110.0627	1112.674	988.4614	39779.82	496.0724	7040.998	905.6148	2137.97	194.6474	310.4893

110.1296	1112.738	988.0704	39786.58	496.0981	7041.363	905.6614	2138.552	194.6523	310.4942
110.1837	1112.772	988.6392	39792.03	496.1148	7041.635	905.6922	2139.023	194.6756	310.5172
110.2339	1112.807	989.0117	39797.09	496.1309	7041.891	905.722	2139.46	194.6938	310.5353
110.2926	1112.855	989.0917	39803	496.1514	7042.199	905.7595	2139.97	194.7073	310.5486
110.3637	1112.917	988.9358	39810.15	496.1774	7042.578	905.8068	2140.588	194.7181	310.5594
110.4361	1112.99	988.3594	39817.43	496.2057	7042.974	905.8582	2141.216	194.72	310.5613
110.4959	1113.036	988.5259	39823.42	496.2262	7043.284	905.8956	2141.735	194.7356	310.5767
110.5461	1113.066	989.1204	39828.44	496.2412	7043.533	905.9234	2142.169	194.7585	310.5995
110.5991	1113.107	989.3149	39833.75	496.259	7043.806	905.9561	2142.628	194.7733	310.6141
110.6646	1113.162	989.2968	39840.29	496.2822	7044.15	905.9985	2143.194	194.786	310.6266
110.7391	1113.232	988.8943	39847.73	496.3103	7044.55	906.0496	2143.838	194.792	310.6326
110.7925	1113.268	989.2808	39853.05	496.3273	7044.819	906.0809	2144.299	194.811	310.6515
110.8458	1113.309	989.4771	39858.36	496.3452	7045.093	906.1136	2144.759	194.8259	310.6662
110.9107	1113.363	989.4643	39864.82	496.3681	7045.432	906.1554	2145.318	194.8384	310.6787
110.9842	1113.431	989.1049	39872.12	496.3955	7045.824	906.2053	2145.951	194.8452	310.6853
111.0511	1113.494	988.7127	39878.76	496.4207	7046.182	906.2511	2146.526	194.8498	310.6899
111.1052	1113.528	989.2811	39884.11	496.437	7046.449	906.2813	2146.991	194.8729	310.7128
111.1555	1113.562	989.6532	39889.08	496.4529	7046.7	906.3104	2147.422	194.8909	310.7306
111.2141	1113.608	989.7325	39894.87	496.473	7047.002	906.3472	2147.925	194.9041	310.7437
111.2852	1113.67	989.5756	39901.9	496.4985	7047.374	906.3937	2148.534	194.9147	310.7542
111.3576	1113.741	988.9978	39909.04	496.5264	7047.763	906.4442	2149.154	194.9163	310.7558
111.4174	1113.787	989.1636	39914.92	496.5464	7048.068	906.4809	2149.666	194.9316	310.771
111.4676	1113.816	989.7578	39919.85	496.5611	7048.312	906.5081	2150.094	194.9544	310.7936
111.5206	1113.856	989.9517	39925.06	496.5786	7048.58	906.5402	2150.547	194.969	310.808
111.5861	1113.91	989.9328	39931.48	496.6014	7048.917	906.5818	2151.105	194.9814	310.8203
111.6606	1113.979	989.529	39938.78	496.629	7049.31	906.632	2151.74	194.9871	310.826
111.714	1114.015	989.915	39944	496.6457	7049.575	906.6627	2152.195	195.0059	310.8446
111.7674	1114.054	990.1108	39949.22	496.6632	7049.843	906.6948	2152.649	195.0205	310.8591
111.8322	1114.107	990.0971	39955.55	496.6856	7050.176	906.7358	2153.201	195.0329	310.8713
111.9058	1114.174	989.7365	39962.72	496.7126	7050.561	906.7848	2153.825	195.0393	310.8777
111.9726	1114.237	989.3432	39969.23	496.7374	7050.913	906.8299	2154.392	195.0437	310.8821
112.0267	1114.269	989.9113	39974.49	496.7534	7051.174	906.8594	2154.851	195.0665	310.9047
112.077	1114.302	990.2829	39979.36	496.7689	7051.421	906.888	2155.276	195.0843	310.9223
112.1356	1114.348	990.3615	39985.05	496.7886	7051.717	906.9241	2155.772	195.0973	310.9353

112.2067	1114.409	990.2035	39991.94	496.8137	7052.083	906.9698	2156.373	195.1076	310.9454
112.2791	1114.479	989.6244	39998.95	496.8411	7052.465	907.0195	2156.985	195.109	310.9468
112.3389	1114.524	989.7895	40004.73	496.8608	7052.764	907.0555	2157.49	195.1241	310.9617
112.3891	1114.552	990.3835	40009.57	496.8751	7053.003	907.0821	2157.912	195.1466	310.9841
112.4421	1114.591	990.5768	40014.68	496.8923	7053.266	907.1135	2158.359	195.161	310.9984
112.5076	1114.644	990.557	40020.98	496.9147	7053.597	907.1544	2158.91	195.1731	311.0104
112.5821	1114.712	990.152	40028.15	496.9418	7053.983	907.2037	2159.536	195.1786	311.0158
112.6355	1114.747	990.5376	40033.27	496.9581	7054.242	907.2338	2159.985	195.1972	311.0342
112.6889	1114.786	990.7327	40038.39	496.9753	7054.506	907.2653	2160.433	195.2116	311.0485
112.7538	1114.838	990.7183	40044.61	496.9974	7054.832	907.3055	2160.977	195.2237	311.0605
112.8273	1114.904	990.3564	40051.64	497.0239	7055.211	907.3537	2161.593	195.2298	311.0665
112.8941	1114.965	989.962	40058.04	497.0483	7055.556	907.398	2162.152	195.2339	311.0706
112.9482	1114.997	990.5297	40063.19	497.0639	7055.812	907.4269	2162.605	195.2566	311.0931
112.9985	1115.03	990.9009	40067.98	497.0791	7056.054	907.4549	2163.024	195.2742	311.1105
113.0571	1115.075	990.9789	40073.56	497.0984	7056.345	907.4903	2163.514	195.287	311.1232
113.1282	1115.134	990.8198	40080.33	497.1231	7056.704	907.5352	2164.107	195.297	311.1332
113.2006	1115.203	990.2395	40087.21	497.15	7057.079	907.5841	2164.71	195.2981	311.1342
113.2605	1115.247	990.4039	40092.88	497.1693	7057.373	907.6194	2165.208	195.3129	311.1489
113.3106	1115.275	990.9976	40097.63	497.1834	7057.607	907.6454	2165.625	195.3353	311.1711
113.3637	1115.313	991.1904	40102.64	497.2002	7057.865	907.6763	2166.066	195.3495	311.1852
113.4291	1115.365	991.1697	40108.83	497.2221	7058.191	907.7163	2166.609	195.3614	311.1969
113.5036	1115.432	990.7635	40115.86	497.2488	7058.57	907.7649	2167.227	195.3665	311.2021
113.557	1115.466	991.1486	40120.89	497.2648	7058.824	907.7943	2167.67	195.3849	311.2203
113.6104	1115.504	991.3432	40125.92	497.2817	7059.083	907.8252	2168.112	195.3992	311.2344
113.6753	1115.556	991.3279	40132.02	497.3033	7059.403	907.8647	2168.648	195.411	311.2461
113.7488	1115.62	990.9649	40138.93	497.3294	7059.775	907.9121	2169.256	195.4168	311.2519
113.8157	1115.681	990.5694	40145.2	497.3534	7060.114	907.9556	2169.808	195.4207	311.2558
113.8698	1115.712	991.1368	40150.26	497.3686	7060.365	907.9839	2170.254	195.4431	311.278
113.92	1115.743	991.5076	40154.96	497.3835	7060.602	908.0113	2170.668	195.4606	311.2953
113.9786	1115.788	991.5848	40160.44	497.4025	7060.888	908.0461	2171.151	195.4732	311.3078
114.0498	1115.846	991.4248	40167.08	497.4267	7061.24	908.0902	2171.736	195.4829	311.3174
114.1222	1115.914	990.8432	40173.83	497.4532	7061.609	908.1382	2172.331	195.4837	311.3182
114.182	1115.957	991.0069	40179.4	497.4722	7061.897	908.1729	2172.822	195.4983	311.3327
114.2321	1115.984	991.6004	40184.06	497.4859	7062.127	908.1983	2173.234	195.5205	311.3547

114.2852	1116.022	991.7926	40188.98	497.5024	7062.38	908.2286	2173.669	195.5345	311.3686
114.3506	1116.073	991.7711	40195.06	497.524	7062.699	908.268	2174.205	195.5461	311.3801
114.4251	1116.138	991.3637	40201.96	497.5502	7063.072	908.3157	2174.814	195.551	311.3849
114.4785	1116.172	991.7484	40206.89	497.5659	7063.321	908.3445	2175.251	195.5692	311.4029
114.5319	1116.209	991.9424	40211.83	497.5824	7063.575	908.3748	2175.687	195.5832	311.4169
114.5968	1116.26	991.9263	40217.82	497.6037	7063.89	908.4136	2176.216	195.5948	311.4283
114.6703	1116.323	991.5622	40224.59	497.6293	7064.254	908.4602	2176.816	195.6004	311.4339
114.7372	1116.383	991.1656	40230.75	497.6528	7064.587	908.503	2177.36	195.604	311.4374
114.7913	1116.413	991.7327	40235.72	497.6678	7064.834	908.5306	2177.8	195.6262	311.4595
114.8415	1116.444	992.1031	40240.33	497.6824	7065.067	908.5575	2178.209	195.6435	311.4766
114.9002	1116.487	992.1796	40245.71	497.701	7065.347	908.5916	2178.685	195.6559	311.4889
114.9713	1116.545	992.0186	40252.23	497.7248	7065.693	908.6349	2179.262	195.6653	311.4982
115.0437	1116.612	991.4357	40258.86	497.7509	7066.055	908.6822	2179.849	195.6658	311.4987
115.1035	1116.654	991.5988	40264.32	497.7694	7066.338	908.7162	2180.334	195.6803	311.513
115.1537	1116.681	992.192	40268.89	497.7829	7066.563	908.7411	2180.74	195.7023	311.5349
115.2067	1116.717	992.3837	40273.73	497.7991	7066.812	908.7708	2181.169	195.7161	311.5485
115.2722	1116.767	992.3613	40279.69	497.8202	7067.125	908.8094	2181.698	195.7275	311.5598
115.3466	1116.832	991.9528	40286.46	497.846	7067.491	908.8563	2182.299	195.7321	311.5644
115.4	1116.865	992.3371	40291.31	497.8614	7067.735	908.8846	2182.729	195.7501	311.5822
115.4534	1116.901	992.5306	40296.15	497.8776	7067.985	908.9143	2183.159	195.7639	311.596
115.5183	1116.951	992.5137	40302.03	497.8984	7068.293	908.9523	2183.682	195.7753	311.6072
115.5918	1117.014	992.1484	40308.68	497.9236	7068.652	908.9981	2184.273	195.7806	311.6124
115.6587	1117.072	991.7508	40314.72	497.9468	7068.979	909.0402	2184.81	195.7839	311.6158
115.7128	1117.101	992.3175	40319.6	497.9614	7069.22	909.0673	2185.244	195.806	311.6376
115.763	1117.132	992.6875	40324.13	497.9757	7069.449	909.0936	2185.647	195.8231	311.6546
115.8217	1117.174	992.7634	40329.41	497.994	7069.724	909.1271	2186.117	195.8352	311.6666
115.8928	1117.231	992.6014	40335.8	498.0173	7070.064	909.1696	2186.687	195.8444	311.6757
115.9652	1117.297	992.0174	40342.31	498.043	7070.419	909.2161	2187.266	195.8446	311.676
116.025	1117.338	992.1798	40347.67	498.0612	7070.697	909.2494	2187.744	195.8589	311.69
116.0752	1117.364	992.7727	40352.16	498.0743	7070.917	909.2738	2188.144	195.8807	311.7117
116.1282	1117.4	992.9639	40356.9	498.0902	7071.162	909.3029	2188.567	195.8943	311.7252
116.1937	1117.449	992.9407	40362.75	498.111	7071.469	909.3408	2189.089	195.9055	311.7362
116.2682	1117.513	992.5311	40369.41	498.1364	7071.828	909.3869	2189.682	195.9098	311.7405
116.3216	1117.545	992.9149	40374.16	498.1514	7072.068	909.4146	2190.107	195.9276	311.7582

116.3749	1117.581	993.1079	40378.91	498.1673	7072.313	909.4438	2190.531	195.9413	311.7717
116.4398	1117.629	993.0902	40384.68	498.1878	7072.616	909.4812	2191.046	195.9524	311.7827
116.5133	1117.691	992.7238	40391.21	498.2125	7072.968	909.5261	2191.63	195.9574	311.7877
116.5802	1117.748	992.3252	40397.15	498.2353	7073.289	909.5675	2192.16	195.9605	311.7908
116.6343	1117.777	992.8916	40401.93	498.2496	7073.526	909.594	2192.588	195.9824	311.8125
116.6846	1117.807	993.2612	40406.37	498.2636	7073.75	909.6198	2192.985	195.9993	311.8292
116.7432	1117.848	993.3364	40411.56	498.2816	7074.02	909.6526	2193.449	196.0112	311.8411
116.8143	1117.904	993.1735	40417.83	498.3045	7074.354	909.6944	2194.01	196.0202	311.85
116.8867	1117.969	992.5882	40424.22	498.3297	7074.703	909.7401	2194.582	196.0202	311.8499
116.9465	1118.01	992.7501	40429.48	498.3476	7074.975	909.7728	2195.053	196.0342	311.8638
116.9967	1118.035	993.3428	40433.89	498.3604	7075.192	909.7967	2195.448	196.0558	311.8853
117.0497	1118.07	993.5334	40438.54	498.376	7075.431	909.8252	2195.865	196.0693	311.8986
117.1152	1118.118	993.5094	40444.29	498.3964	7075.733	909.8625	2196.38	196.0802	311.9094
117.1897	1118.181	993.0987	40450.82	498.4213	7076.086	909.9078	2196.965	196.0842	311.9134
117.2431	1118.212	993.4821	40455.48	498.4361	7076.321	909.9349	2197.384	196.1019	311.9309
117.2965	1118.247	993.6746	40460.15	498.4517	7076.561	909.9635	2197.803	196.1153	311.9443
117.3614	1118.295	993.6561	40465.81	498.4718	7076.859	910.0002	2198.311	196.1262	311.955
117.4349	1118.356	993.2886	40472.22	498.4961	7077.205	910.0444	2198.886	196.131	311.9598
117.5017	1118.412	992.889	40478.04	498.5185	7077.52	910.0851	2199.409	196.1339	311.9626
117.5558	1118.44	993.4551	40482.74	498.5325	7077.753	910.111	2199.831	196.1556	311.9841
117.6061	1118.469	993.8243	40487.1	498.5462	7077.972	910.1363	2200.224	196.1723	312.0007
117.6647	1118.51	993.8989	40492.19	498.5638	7078.237	910.1685	2200.681	196.184	312.0123
117.7358	1118.565	993.7351	40498.35	498.5864	7078.565	910.2095	2201.235	196.1927	312.021
117.8082	1118.629	993.1486	40504.62	498.6112	7078.908	910.2545	2201.798	196.1924	312.0207
117.8681	1118.669	993.3098	40509.78	498.6287	7079.175	910.2866	2202.263	196.2062	312.0343
117.9182	1118.693	993.9022	40514.11	498.6413	7079.387	910.3099	2202.653	196.2277	312.0557
117.9713	1118.727	994.0924	40518.68	498.6565	7079.622	910.3379	2203.065	196.241	312.0688
118.0367	1118.775	994.0677	40524.31	498.6766	7079.919	910.3745	2203.572	196.2517	312.0794
118.1112	1118.837	993.6558	40530.72	498.7011	7080.265	910.419	2204.15	196.2554	312.0831
118.1646	1118.867	994.0388	40535.3	498.7155	7080.496	910.4456	2204.563	196.2729	312.1004
118.218	1118.902	994.2308	40539.88	498.7308	7080.732	910.4736	2204.976	196.2862	312.1136
118.2829	1118.948	994.2115	40545.44	498.7505	7081.024	910.5097	2205.477	196.2969	312.1242
118.3564	1119.008	993.843	40551.73	498.7744	7081.363	910.5531	2206.044	196.3014	312.1286
118.4233	1119.064	993.4424	40557.45	498.7965	7081.673	910.5931	2206.56	196.304	312.1313

118.4774	1119.091	994.0081	40562.06	498.8102	7081.901	910.6185	2206.977	196.3255	312.1526
118.5276	1119.12	994.377	40566.34	498.8236	7082.116	910.6432	2207.364	196.3421	312.169
118.5862	1119.16	994.4509	40571.33	498.8409	7082.377	910.6749	2207.815	196.3536	312.1804
118.6574	1119.214	994.2862	40577.38	498.863	7082.698	910.7152	2208.361	196.3621	312.1888
118.7298	1119.277	993.6986	40583.53	498.8874	7083.036	910.7594	2208.917	196.3615	312.1883
118.7896	1119.316	993.8592	40588.6	498.9046	7083.298	910.7909	2209.376	196.3751	312.2017
118.8397	1119.339	994.4514	40592.84	498.9169	7083.506	910.8137	2209.76	196.3965	312.2229
118.8928	1119.373	994.641	40597.33	498.9319	7083.736	910.8411	2210.166	196.4095	312.2359
118.9582	1119.42	994.6156	40602.86	498.9515	7084.027	910.877	2210.667	196.42	312.2462
119.0327	1119.48	994.2026	40609.15	498.9756	7084.368	910.9208	2211.236	196.4235	312.2497
119.0861	1119.51	994.5852	40613.65	498.9898	7084.594	910.9469	2211.644	196.4408	312.2668
119.1395	1119.544	994.7767	40618.14	499.0048	7084.825	910.9744	2212.051	196.4539	312.2798
119.2044	1119.59	994.7567	40623.6	499.0241	7085.112	911.0097	2212.546	196.4643	312.2902
119.2779	1119.649	994.3871	40629.77	499.0476	7085.445	911.0524	2213.105	196.4686	312.2944
119.3448	1119.704	993.9855	40635.38	499.0693	7085.75	911.0917	2213.614	196.471	312.2968
119.3989	1119.73	994.551	40639.91	499.0827	7085.973	911.1166	2214.025	196.4923	312.3179
119.4491	1119.758	994.9195	40644.11	499.0958	7086.184	911.1408	2214.407	196.5087	312.3342
119.5078	1119.797	994.9928	40649.01	499.1128	7086.44	911.1719	2214.851	196.5201	312.3454
119.5789	1119.85	994.8272	40654.94	499.1346	7086.755	911.2114	2215.391	196.5283	312.3536
119.6513	1119.912	994.2385	40660.98	499.1586	7087.087	911.255	2215.939	196.5275	312.3528
119.7111	1119.951	994.3985	40665.96	499.1754	7087.344	911.2858	2216.391	196.5409	312.366
119.7613	1119.974	994.9904	40670.12	499.1874	7087.548	911.3081	2216.77	196.5621	312.387
119.8143	1120.007	995.1796	40674.53	499.2021	7087.774	911.3351	2217.171	196.575	312.3998
119.8798	1120.053	995.1533	40679.96	499.2214	7088.06	911.3703	2217.665	196.5852	312.41
119.9543	1120.112	994.7393	40686.13	499.2451	7088.394	911.4133	2218.227	196.5885	312.4132
120.0076	1120.142	995.1216	40690.54	499.259	7088.616	911.4389	2218.629	196.6056	312.4302
120.061	1120.175	995.3125	40694.95	499.2737	7088.843	911.4658	2219.03	196.6185	312.443
120.1259	1120.22	995.2918	40700.31	499.2927	7089.125	911.5006	2219.518	196.6287	312.4531
120.1994	1120.278	994.9212	40706.37	499.3158	7089.452	911.5425	2220.07	196.6327	312.4571
120.2663	1120.332	994.5187	40711.88	499.3371	7089.751	911.5812	2220.572	196.6349	312.4593
120.3204	1120.358	995.0839	40716.32	499.3502	7089.97	911.6055	2220.977	196.6561	312.4802
120.3706	1120.385	995.452	40720.44	499.3631	7090.177	911.6292	2221.354	196.6723	312.4963
120.4293	1120.423	995.5247	40725.25	499.3797	7090.428	911.6597	2221.793	196.6835	312.5074
120.5004	1120.475	995.3582	40731.08	499.4011	7090.738	911.6986	2222.324	196.6914	312.5153

120.5728	1120.537	994.7683	40737	499.4247	7091.064	911.7414	2222.865	196.6904	312.5142
120.6326	1120.574	994.9278	40741.89	499.4413	7091.316	911.7717	2223.312	196.7036	312.5273
120.6828	1120.596	995.5195	40745.98	499.453	7091.516	911.7935	2223.685	196.7246	312.5482
120.7358	1120.629	995.7082	40750.3	499.4674	7091.738	911.8199	2224.08	196.7373	312.5608
120.8013	1120.674	995.6812	40755.63	499.4863	7092.018	911.8545	2224.568	196.7474	312.5707
120.8758	1120.733	995.2662	40761.69	499.5097	7092.347	911.8968	2225.122	196.7504	312.5737
120.9292	1120.761	995.648	40766.02	499.5232	7092.564	911.9218	2225.518	196.7673	312.5905
120.9826	1120.794	995.8385	40770.35	499.5376	7092.787	911.9482	2225.914	196.7801	312.6031
121.0474	1120.838	995.817	40775.6	499.5563	7093.063	911.9823	2226.396	196.7901	312.6131
121.121	1120.895	995.4455	40781.55	499.579	7093.385	912.0236	2226.94	196.7938	312.6168
121.1878	1120.948	995.042	40786.96	499.6	7093.679	912.0616	2227.435	196.7958	312.6187
121.2419	1120.973	995.6069	40791.32	499.6128	7093.893	912.0853	2227.835	196.8168	312.6395
121.2922	1121	995.9747	40795.37	499.6254	7094.097	912.1086	2228.206	196.8329	312.6555
121.3508	1121.038	996.0468	40800.09	499.6417	7094.342	912.1385	2228.639	196.8438	312.6663
121.4219	1121.089	995.8794	40805.81	499.6627	7094.647	912.1767	2229.164	196.8516	312.674
121.4943	1121.149	995.2885	40811.62	499.686	7094.967	912.2188	2229.697	196.8503	312.6727
121.5541	1121.186	995.4474	40816.42	499.7022	7095.215	912.2485	2230.137	196.8633	312.6856
121.6043	1121.208	996.0388	40820.43	499.7136	7095.411	912.2698	2230.506	196.8842	312.7063
121.6574	1121.239	996.227	40824.67	499.7278	7095.628	912.2958	2230.896	196.8967	312.7187
121.7228	1121.284	996.1993	40829.9	499.7464	7095.904	912.3297	2231.376	196.9065	312.7285
121.7973	1121.341	995.7833	40835.85	499.7693	7096.226	912.3713	2231.923	196.9093	312.7312
121.8507	1121.369	996.1647	40840.1	499.7826	7096.44	912.3958	2232.314	196.9261	312.7478
121.9041	1121.401	996.3548	40844.35	499.7967	7096.658	912.4217	2232.705	196.9387	312.7603
121.969	1121.445	996.3326	40849.51	499.815	7096.929	912.4552	2233.179	196.9485	312.77
122.0425	1121.501	995.9601	40855.35	499.8374	7097.245	912.4958	2233.717	196.952	312.7735
122.1094	1121.553	995.5556	40860.65	499.858	7097.534	912.5331	2234.205	196.9537	312.7752
122.1635	1121.578	996.1202	40864.93	499.8705	7097.744	912.5564	2234.599	196.9746	312.7959
122.2137	1121.603	996.4877	40868.91	499.8828	7097.944	912.5792	2234.965	196.9905	312.8117
122.2723	1121.641	996.5592	40873.54	499.8989	7098.185	912.6085	2235.392	197.0012	312.8223
122.3435	1121.691	996.391	40879.15	499.9195	7098.484	912.646	2235.91	197.0088	312.8298
122.4159	1121.75	995.799	40884.86	499.9424	7098.798	912.6874	2236.436	197.0072	312.8283
122.4757	1121.786	995.9573	40889.57	499.9583	7099.041	912.7166	2236.87	197.0201	312.841
122.5258	1121.808	996.5486	40893.51	499.9695	7099.233	912.7374	2237.234	197.0408	312.8615
122.5789	1121.839	996.7363	40897.67	499.9833	7099.447	912.7628	2237.618	197.0532	312.8738

122.6443	1121.882	996.7079	40902.8	500.0016	7099.718	912.7962	2238.092	197.0628	312.8833
122.7188	1121.939	996.2908	40908.64	500.0241	7100.034	912.8371	2238.631	197.0653	312.8858
122.7722	1121.966	996.6719	40912.81	500.0371	7100.244	912.8611	2239.017	197.0819	312.9023
122.8256	1121.997	996.8615	40916.98	500.051	7100.458	912.8865	2239.402	197.0943	312.9146
122.8905	1122.04	996.8386	40922.05	500.069	7100.724	912.9194	2239.87	197.1039	312.9241
122.964	1122.095	996.4651	40927.78	500.091	7101.035	912.9592	2240.4	197.1072	312.9274
123.0309	1122.147	996.0598	40932.99	500.1112	7101.318	912.996	2240.882	197.1087	312.9289
123.085	1122.171	996.6241	40937.19	500.1235	7101.524	913.0187	2241.271	197.1294	312.9494
123.1352	1122.196	996.9912	40941.09	500.1356	7101.72	913.041	2241.632	197.1452	312.965
123.1939	1122.233	997.0622	40945.63	500.1513	7101.957	913.0698	2242.053	197.1558	312.9755
123.265	1122.282	996.8931	40951.14	500.1715	7102.25	913.1067	2242.563	197.163	312.9827
123.3374	1122.341	996.3001	40956.75	500.1941	7102.559	913.1474	2243.082	197.1613	312.981
123.3972	1122.376	996.4579	40961.37	500.2096	7102.798	913.176	2243.511	197.1739	312.9935
123.4474	1122.396	997.0489	40965.23	500.2206	7102.986	913.1964	2243.869	197.1945	313.0139
123.5004	1122.427	997.2361	40969.32	500.2342	7103.196	913.2213	2244.248	197.2067	313.026
123.5659	1122.469	997.2071	40974.36	500.2521	7103.461	913.254	2244.716	197.2161	313.0353
123.6404	1122.526	996.789	40980.09	500.2743	7103.772	913.2943	2245.248	197.2184	313.0376
123.6937	1122.552	997.1698	40984.18	500.287	7103.978	913.3177	2245.628	197.2349	313.0539
123.7471	1122.583	997.3589	40988.28	500.3006	7104.188	913.3427	2246.008	197.2471	313.066
123.812	1122.625	997.3353	40993.25	500.3183	7104.449	913.3749	2246.47	197.2565	313.0753
123.8855	1122.679	996.9609	40998.87	500.3399	7104.754	913.4141	2246.993	197.2596	313.0784
123.9524	1122.73	996.5546	41003.98	500.3598	7105.032	913.4503	2247.468	197.2609	313.0797
124.0065	1122.753	997.1187	41008.11	500.3718	7105.235	913.4725	2247.851	197.2814	313.1
124.0568	1122.778	997.4855	41011.93	500.3836	7105.426	913.4943	2248.207	197.297	313.1155
124.1154	1122.813	997.5558	41016.4	500.399	7105.659	913.5226	2248.623	197.3074	313.1258
124.1865	1122.862	997.386	41021.81	500.4189	7105.947	913.5588	2249.126	197.3145	313.1328
124.2589	1122.92	996.7919	41027.31	500.4411	7106.251	913.5989	2249.638	197.3125	313.1308
124.3187	1122.955	996.9492	41031.84	500.4564	7106.485	913.627	2250.06	197.3249	313.1432
124.3689	1122.974	997.54	41035.63	500.4671	7106.669	913.6469	2250.414	197.3454	313.1634
124.4219	1123.004	997.7268	41039.64	500.4804	7106.875	913.6713	2250.788	197.3574	313.1754
124.4874	1123.046	997.697	41044.59	500.498	7107.135	913.7034	2251.249	197.3666	313.1845
124.5619	1123.101	997.278	41050.21	500.5198	7107.441	913.743	2251.774	197.3687	313.1865
124.6153	1123.127	997.6584	41054.23	500.5323	7107.643	913.766	2252.149	197.385	313.2027
124.6687	1123.157	997.8471	41058.25	500.5456	7107.849	913.7904	2252.524	197.3971	313.2147

124.7336	1123.198	997.8228	41063.13	500.5629	7108.106	913.8221	2252.979	197.4063	313.2238
124.8071	1123.252	997.4475	41068.65	500.5842	7108.405	913.8606	2253.495	197.4091	313.2266
124.8739	1123.302	997.0404	41073.67	500.6038	7108.678	913.8962	2253.963	197.4102	313.2277
124.928	1123.325	997.6042	41077.72	500.6155	7108.877	913.9179	2254.342	197.4306	313.2479
124.9783	1123.349	997.9706	41081.47	500.6271	7109.065	913.9393	2254.693	197.446	313.2632
125.0369	1123.384	998.0404	41085.85	500.6422	7109.293	913.967	2255.102	197.4563	313.2733
125.108	1123.432	997.8698	41091.16	500.6618	7109.576	914.0026	2255.599	197.4631	313.2801
125.1804	1123.488	997.2747	41096.56	500.6836	7109.874	914.0421	2256.104	197.4609	313.2779
125.2403	1123.522	997.4314	41101.01	500.6986	7110.104	914.0696	2256.52	197.4732	313.2901
125.2904	1123.542	998.022	41104.73	500.709	7110.285	914.089	2256.869	197.4935	313.3102
125.3435	1123.571	998.2084	41108.67	500.7221	7110.487	914.113	2257.238	197.5054	313.322
125.4089	1123.612	998.1779	41113.53	500.7394	7110.742	914.1446	2257.693	197.5144	313.3309
125.4834	1123.667	997.758	41119.05	500.7608	7111.042	914.1834	2258.21	197.5162	313.3327
125.5368	1123.692	998.138	41122.99	500.773	7111.24	914.2059	2258.58	197.5323	313.3487
125.5902	1123.721	998.3262	41126.93	500.7861	7111.442	914.2299	2258.95	197.5443	313.3606
125.6551	1123.762	998.3014	41131.72	500.8031	7111.694	914.261	2259.399	197.5533	313.3695
125.7286	1123.814	997.9251	41137.14	500.824	7111.988	914.2989	2259.908	197.5559	313.3721
125.7955	1123.864	997.5171	41142.07	500.8432	7112.257	914.3339	2260.37	197.5568	313.373
125.8496	1123.886	998.0807	41146.04	500.8547	7112.451	914.3551	2260.743	197.577	313.393
125.8998	1123.909	998.4468	41149.72	500.866	7112.636	914.3761	2261.089	197.5923	313.4082
125.9584	1123.944	998.5161	41154.02	500.8809	7112.86	914.4033	2261.493	197.6024	313.4181
126.0296	1123.99	998.3446	41159.23	500.9001	7113.138	914.4382	2261.983	197.609	313.4247
126.102	1124.047	997.7485	41164.53	500.9216	7113.431	914.477	2262.481	197.6066	313.4223
126.1618	1124.08	997.9047	41168.9	500.9363	7113.656	914.504	2262.892	197.6187	313.4343
126.212	1124.099	998.4951	41172.56	500.9465	7113.833	914.523	2263.236	197.6388	313.4543
126.265	1124.127	998.6811	41176.42	500.9593	7114.032	914.5465	2263.6	197.6506	313.4659
126.3305	1124.168	998.65	41181.19	500.9763	7114.283	914.5775	2264.048	197.6594	313.4746
126.4049	1124.221	998.2291	41186.6	500.9973	7114.577	914.6157	2264.558	197.661	313.4762
126.4583	1124.246	998.6088	41190.48	501.0093	7114.771	914.6378	2264.923	197.677	313.4921
126.5117	1124.275	998.7966	41194.35	501.0221	7114.97	914.6613	2265.288	197.6888	313.5038
126.5766	1124.314	998.7711	41199.05	501.0388	7115.217	914.6918	2265.731	197.6976	313.5125
126.6501	1124.366	998.3939	41204.37	501.0593	7115.506	914.7291	2266.233	197.6999	313.5149
126.717	1124.415	997.9851	41209.2	501.0783	7115.77	914.7635	2266.688	197.7007	313.5156
126.7711	1124.436	998.5484	41213.1	501.0895	7115.96	914.7842	2267.056	197.7207	313.5354

126.8213	1124.459	998.9142	41216.72	501.1006	7116.141	914.8048	2267.398	197.7359	313.5505
126.88	1124.493	998.9829	41220.94	501.1152	7116.361	914.8315	2267.797	197.7458	313.5603
126.9511	1124.539	998.8107	41226.05	501.134	7116.634	914.8658	2268.279	197.7522	313.5667
127.0235	1124.594	998.2136	41231.25	501.1552	7116.922	914.904	2268.771	197.7495	313.564
127.0833	1124.627	998.3693	41235.54	501.1696	7117.143	914.9304	2269.176	197.7615	313.5759
127.1335	1124.645	998.9595	41239.13	501.1796	7117.317	914.949	2269.515	197.7815	313.5957
127.1865	1124.673	999.145	41242.92	501.1921	7117.511	914.9721	2269.874	197.7931	313.6072
127.252	1124.713	999.1133	41247.6	501.2088	7117.758	915.0025	2270.316	197.8017	313.6157
127.3265	1124.766	998.6915	41252.92	501.2295	7118.047	915.0401	2270.819	197.8031	313.6171
127.3799	1124.79	999.0709	41256.72	501.2412	7118.237	915.0617	2271.179	197.8189	313.6328
127.4333	1124.818	999.2582	41260.51	501.2538	7118.432	915.0847	2271.539	197.8306	313.6443
127.4981	1124.857	999.2321	41265.13	501.2702	7118.675	915.1147	2271.976	197.8392	313.6529
127.5717	1124.908	998.854	41270.35	501.2904	7118.959	915.1513	2272.471	197.8414	313.655
127.6385	1124.956	998.4444	41275.09	501.309	7119.218	915.1851	2272.92	197.8419	313.6555
127.6926	1124.977	999.0074	41278.92	501.3199	7119.405	915.2055	2273.283	197.8618	313.6752
127.7429	1124.999	999.3729	41282.47	501.3308	7119.582	915.2255	2273.62	197.8768	313.6901
127.8015	1125.032	999.4411	41286.61	501.3451	7119.798	915.2517	2274.013	197.8865	313.6998
127.8726	1125.078	999.2682	41291.63	501.3637	7120.066	915.2855	2274.489	197.8928	313.706
127.945	1125.132	998.6701	41296.74	501.3845	7120.349	915.3231	2274.974	197.8899	313.7031
128.0048	1125.164	998.8254	41300.95	501.3986	7120.566	915.349	2275.373	197.9016	313.7148
128.055	1125.182	999.4153	41304.47	501.4084	7120.736	915.3672	2275.708	197.9215	313.7345
128.1081	1125.209	999.6004	41308.19	501.4207	7120.927	915.3898	2276.062	197.933	313.7458
128.1735	1125.248	999.5681	41312.78	501.437	7121.168	915.4196	2276.498	197.9414	313.7542
128.248	1125.3	999.1454	41318	501.4574	7121.453	915.4566	2276.994	197.9426	313.7554
128.3014	1125.324	999.5244	41321.73	501.4689	7121.639	915.4777	2277.35	197.9583	313.7709
128.3548	1125.351	999.7114	41325.46	501.4812	7121.831	915.5003	2277.704	197.9698	313.7823
128.4197	1125.39	999.6846	41329.99	501.4973	7122.069	915.5298	2278.135	197.9782	313.7907
128.4932	1125.44	999.3057	41335.11	501.5171	7122.348	915.5658	2278.623	197.9801	313.7926
128.5601	1125.487	998.8953	41339.77	501.5355	7122.602	915.599	2279.066	197.9805	313.7929
128.6142	1125.507	999.458	41343.52	501.5462	7122.785	915.6189	2279.424	198.0002	313.8125
128.6644	1125.529	999.8232	41347.01	501.5568	7122.959	915.6385	2279.757	198.0151	313.8272
128.723	1125.562	999.8909	41351.08	501.5709	7123.171	915.6643	2280.144	198.0247	313.8367
128.7942	1125.606	999.7172	41356	501.5891	7123.434	915.6974	2280.614	198.0307	313.8427
128.8666	1125.66	999.1182	41361.01	501.6095	7123.712	915.7344	2281.092	198.0276	313.8397

128.9264	1125.691	999.273	41365.14	501.6234	7123.925	915.7598	2281.486	198.0392	313.8512
128.9765	1125.709	999.8627	41368.6	501.6329	7124.092	915.7776	2281.816	198.059	313.8707
129.0296	1125.735	1000.047	41372.25	501.645	7124.279	915.7997	2282.165	198.0703	313.8819
129.0951	1125.774	1000.014	41376.76	501.661	7124.517	915.8291	2282.595	198.0785	313.8901
129.1695	1125.825	999.5909	41381.88	501.6811	7124.796	915.8654	2283.085	198.0795	313.8911
129.2229	1125.848	999.9696	41385.55	501.6923	7124.979	915.8861	2283.435	198.095	313.9065
129.2763	1125.875	1000.156	41389.21	501.7044	7125.166	915.9083	2283.785	198.1064	313.9177
129.3412	1125.912	1000.129	41393.65	501.7202	7125.4	915.9372	2284.21	198.1146	313.9259
129.4147	1125.962	999.749	41398.68	501.7397	7125.674	915.9726	2284.691	198.1164	313.9276
129.4816	1126.008	999.3378	41403.25	501.7578	7125.924	916.0053	2285.128	198.1165	313.9278
129.5357	1126.028	999.9003	41406.94	501.7682	7126.104	916.0247	2285.481	198.1361	313.9472
129.5859	1126.049	1000.265	41410.36	501.7786	7126.274	916.0439	2285.809	198.1509	313.9618
129.6446	1126.081	1000.332	41414.35	501.7924	7126.482	916.0692	2286.191	198.1603	313.9711
129.7157	1126.125	1000.158	41419.18	501.8103	7126.74	916.1017	2286.654	198.1661	313.9769
129.7881	1126.178	999.558	41424.1	501.8304	7127.014	916.1381	2287.125	198.1628	313.9737
129.8479	1126.209	999.7123	41428.16	501.844	7127.223	916.1631	2287.514	198.1743	313.985
129.8981	1126.225	1000.302	41431.55	501.8533	7127.386	916.1804	2287.84	198.1939	314.0044
129.9511	1126.252	1000.486	41435.14	501.8652	7127.57	916.2021	2288.184	198.205	314.0155
130.0166	1126.289	1000.453	41439.56	501.8809	7127.803	916.2309	2288.608	198.2131	314.0235
130.0911	1126.34	1000.028	41444.59	501.9006	7128.077	916.2667	2289.091	198.2139	314.0243
130.1445	1126.362	1000.407	41448.18	501.9116	7128.257	916.2869	2289.436	198.2293	314.0395
130.1978	1126.389	1000.593	41451.77	501.9235	7128.441	916.3087	2289.781	198.2405	314.0506
130.2627	1126.426	1000.565	41456.13	501.939	7128.67	916.337	2290.2	198.2486	314.0586
130.3363	1126.474	1000.184	41461.07	501.9582	7128.939	916.3719	2290.675	198.2501	314.0602
130.4031	1126.52	999.7721	41465.56	501.9759	7129.185	916.404	2291.106	198.2501	314.0601
130.4572	1126.539	1000.334	41469.18	501.9861	7129.361	916.423	2291.454	198.2695	314.0794
130.5075	1126.56	1000.699	41472.53	501.9963	7129.528	916.4418	2291.777	198.2841	314.0939
130.5661	1126.591	1000.766	41476.45	502.0099	7129.732	916.4666	2292.154	198.2934	314.1031
130.6372	1126.634	1000.591	41481.2	502.0274	7129.986	916.4986	2292.611	198.299	314.1087
130.7096	1126.687	999.9897	41486.03	502.0473	7130.254	916.5344	2293.076	198.2956	314.1052
130.7694	1126.717	1000.144	41490	502.0606	7130.459	916.5589	2293.459	198.3068	314.1164
130.8196	1126.733	1000.733	41493.33	502.0697	7130.62	916.5758	2293.78	198.3263	314.1357
130.8727	1126.759	1000.917	41496.85	502.0813	7130.8	916.5971	2294.119	198.3373	314.1466
130.9381	1126.796	1000.883	41501.2	502.0968	7131.029	916.6254	2294.538	198.3452	314.1544

131.0126	1126.845	1000.457	41506.13	502.1162	7131.298	916.6605	2295.014	198.3458	314.155
131.066	1126.867	1000.835	41509.66	502.1269	7131.474	916.6804	2295.354	198.361	314.1701
131.1194	1126.893	1001.021	41513.18	502.1385	7131.655	916.7017	2295.695	198.3721	314.1811
131.1843	1126.929	1000.993	41517.47	502.1538	7131.88	916.7295	2296.108	198.38	314.1889
131.2578	1126.977	1000.611	41522.31	502.1726	7132.144	916.7638	2296.576	198.3814	314.1903
131.3247	1127.022	1000.198	41526.72	502.1901	7132.386	916.7954	2297.001	198.3811	314.19
131.3788	1127.041	1000.761	41530.27	502.2	7132.558	916.814	2297.345	198.4004	314.2092
131.429	1127.061	1001.125	41533.56	502.21	7132.722	916.8324	2297.663	198.4149	314.2236
131.4876	1127.092	1001.191	41537.41	502.2233	7132.922	916.8567	2298.035	198.424	314.2326
131.5588	1127.134	1001.015	41542.07	502.2406	7133.171	916.8881	2298.486	198.4295	314.238
131.6312	1127.186	1000.413	41546.8	502.2601	7133.435	916.9234	2298.944	198.4258	314.2343
131.691	1127.215	1000.567	41550.71	502.2732	7133.637	916.9474	2299.322	198.4369	314.2453
131.7411	1127.231	1001.156	41553.98	502.282	7133.793	916.9639	2299.639	198.4563	314.2645
131.7942	1127.256	1001.34	41557.43	502.2934	7133.97	916.9848	2299.973	198.4672	314.2753
131.8597	1127.292	1001.305	41561.69	502.3086	7134.195	917.0126	2300.386	198.4749	314.283
131.9341	1127.341	1000.879	41566.54	502.3277	7134.46	917.0471	2300.855	198.4753	314.2833
131.9875	1127.363	1001.256	41570	502.3382	7134.632	917.0666	2301.191	198.4904	314.2983
132.0409	1127.388	1001.442	41573.46	502.3496	7134.809	917.0874	2301.527	198.5013	314.3091
132.1058	1127.424	1001.413	41577.66	502.3645	7135.031	917.1148	2301.934	198.509	314.3168
132.1793	1127.471	1001.03	41582.42	502.3831	7135.29	917.1485	2302.396	198.5102	314.3179
132.2462	1127.515	1000.617	41586.74	502.4003	7135.527	917.1796	2302.815	198.5098	314.3175
132.3003	1127.533	1001.179	41590.23	502.41	7135.696	917.1977	2303.154	198.529	314.3366
132.3505	1127.553	1001.543	41593.46	502.4198	7135.857	917.2158	2303.468	198.5433	314.3508
132.4092	1127.583	1001.609	41597.24	502.4328	7136.054	917.2396	2303.835	198.5523	314.3597
132.4803	1127.625	1001.432	41601.81	502.4498	7136.298	917.2705	2304.279	198.5575	314.3649
132.5527	1127.676	1000.829	41606.46	502.469	7136.558	917.3052	2304.731	198.5537	314.3611
132.6125	1127.705	1000.982	41610.29	502.4818	7136.755	917.3287	2305.104	198.5646	314.3719
132.6627	1127.72	1001.571	41613.5	502.4905	7136.909	917.3449	2305.416	198.5839	314.391
132.7157	1127.745	1001.754	41616.89	502.5016	7137.082	917.3653	2305.746	198.5946	314.4016
132.7812	1127.78	1001.719	41621.07	502.5165	7137.303	917.3926	2306.153	198.6022	314.4091
132.8557	1127.828	1001.292	41625.83	502.5353	7137.563	917.4266	2306.616	198.6023	314.4093
132.9091	1127.849	1001.67	41629.23	502.5456	7137.732	917.4456	2306.947	198.6173	314.4241
132.9625	1127.874	1001.855	41632.62	502.5567	7137.906	917.4661	2307.278	198.6281	314.4348
133.0273	1127.909	1001.825	41636.75	502.5714	7138.123	917.4929	2307.68	198.6357	314.4423

133.1009	1127.956	1001.442	41641.42	502.5897	7138.378	917.526	2308.135	198.6366	314.4433
133.1677	1127.999	1001.028	41645.66	502.6066	7138.611	917.5566	2308.549	198.6361	314.4427
133.2218	1128.017	1001.589	41649.08	502.6161	7138.777	917.5744	2308.883	198.6551	314.4616
133.2721	1128.036	1001.953	41652.26	502.6257	7138.934	917.592	2309.193	198.6694	314.4757
133.3307	1128.066	1002.018	41655.96	502.6384	7139.127	917.6154	2309.554	198.6781	314.4844
133.4018	1128.107	1001.841	41660.45	502.6551	7139.367	917.6458	2309.992	198.6832	314.4895
133.4742	1128.157	1001.238	41665.01	502.674	7139.622	917.6799	2310.438	198.6792	314.4854
133.534	1128.185	1001.39	41668.78	502.6866	7139.816	917.703	2310.806	198.69	314.4962
133.5842	1128.2	1001.979	41671.92	502.695	7139.967	917.7188	2311.114	198.7091	314.5151
133.6373	1128.224	1002.162	41675.25	502.706	7140.137	917.7388	2311.439	198.7197	314.5256
133.7027	1128.259	1002.126	41679.36	502.7206	7140.353	917.7656	2311.841	198.7271	314.5329
133.7772	1128.306	1001.698	41684.03	502.7391	7140.609	917.799	2312.297	198.7271	314.5329
133.8306	1128.327	1002.075	41687.36	502.7491	7140.775	917.8176	2312.624	198.7419	314.5476
133.884	1128.351	1002.26	41690.69	502.7601	7140.945	917.8377	2312.95	198.7526	314.5582
133.9489	1128.385	1002.23	41694.74	502.7745	7141.159	917.8641	2313.346	198.76	314.5655
134.0224	1128.431	1001.846	41699.33	502.7925	7141.409	917.8967	2313.795	198.7608	314.5663
134.0893	1128.474	1001.431	41703.49	502.8091	7141.638	917.9267	2314.203	198.76	314.5656
134.1434	1128.491	1001.992	41706.85	502.8184	7141.8	917.9441	2314.532	198.7789	314.5843
134.1936	1128.51	1002.356	41709.96	502.8277	7141.955	917.9614	2314.838	198.793	314.5983
134.2522	1128.539	1002.42	41713.6	502.8403	7142.144	917.9843	2315.195	198.8017	314.6069
134.3234	1128.579	1002.243	41718	502.8567	7142.38	918.0141	2315.627	198.8066	314.6117
134.3958	1128.629	1001.638	41722.49	502.8753	7142.63	918.0477	2316.066	198.8024	314.6075
134.4556	1128.657	1001.79	41726.18	502.8876	7142.821	918.0704	2316.429	198.813	314.6181
134.5058	1128.671	1002.379	41729.27	502.8959	7142.968	918.0858	2316.732	198.832	314.6369
134.5588	1128.694	1002.561	41732.54	502.9066	7143.135	918.1054	2317.053	198.8425	314.6473
134.6243	1128.729	1002.525	41736.56	502.921	7143.348	918.1317	2317.449	198.8497	314.6545
134.6987	1128.776	1002.096	41741.15	502.9391	7143.599	918.1646	2317.899	198.8495	314.6543
134.7521	1128.795	1002.473	41744.42	502.949	7143.762	918.1828	2318.221	198.8642	314.6689
134.8055	1128.819	1002.658	41747.69	502.9597	7143.929	918.2025	2318.543	198.8748	314.6793
134.8704	1128.853	1002.627	41751.67	502.9739	7144.138	918.2284	2318.934	198.882	314.6865
134.9439	1128.898	1002.242	41756.16	502.9915	7144.384	918.2604	2319.377	198.8826	314.687
135.0108	1128.941	1001.827	41760.25	503.0079	7144.609	918.29	2319.779	198.8817	314.6861
135.0649	1128.957	1002.388	41763.55	503.0169	7144.768	918.3069	2320.104	198.9004	314.7048
135.1151	1128.975	1002.751	41766.6	503.0261	7144.92	918.3239	2320.405	198.9144	314.7186

135.1738	1129.004	1002.815	41770.17	503.0384	7145.106	918.3464	2320.757	198.923	314.7271
135.2449	1129.043	1002.637	41774.5	503.0545	7145.337	918.3757	2321.183	198.9277	314.7318
135.3173	1129.092	1002.032	41778.9	503.0728	7145.583	918.4088	2321.616	198.9233	314.7274
135.3771	1129.119	1002.183	41782.52	503.0849	7145.77	918.431	2321.974	198.9338	314.7378
135.4273	1129.133	1002.772	41785.55	503.093	7145.914	918.446	2322.273	198.9526	314.7565
135.4803	1129.156	1002.954	41788.76	503.1035	7146.078	918.4653	2322.59	198.963	314.7667
135.5458	1129.19	1002.917	41792.71	503.1176	7146.287	918.4911	2322.98	198.9701	314.7738
135.6203	1129.236	1002.488	41797.21	503.1355	7146.534	918.5235	2323.424	198.9697	314.7734
135.6737	1129.255	1002.864	41800.42	503.1451	7146.693	918.5413	2323.742	198.9843	314.7878
135.7271	1129.279	1003.048	41803.64	503.1556	7146.857	918.5606	2324.059	198.9947	314.7981
135.792	1129.312	1003.017	41807.54	503.1695	7147.063	918.586	2324.444	199.0018	314.8052
135.8655	1129.356	1002.631	41811.95	503.1869	7147.304	918.6175	2324.881	199.0022	314.8056
135.9323	1129.398	1002.215	41815.96	503.203	7147.525	918.6466	2325.277	199.0011	314.8045
135.9864	1129.414	1002.776	41819.2	503.2118	7147.681	918.6631	2325.598	199.0197	314.823
136.0367	1129.432	1003.139	41822.2	503.2208	7147.83	918.6797	2325.895	199.0336	314.8368
136.0953	1129.46	1003.203	41825.7	503.2329	7148.012	918.7018	2326.242	199.042	314.845
136.1664	1129.499	1003.024	41829.95	503.2487	7148.24	918.7306	2326.662	199.0465	314.8496
136.2388	1129.547	1002.418	41834.26	503.2667	7148.482	918.7631	2327.089	199.0419	314.845
136.2987	1129.574	1002.569	41837.82	503.2786	7148.665	918.7849	2327.442	199.0523	314.8553
136.3488	1129.587	1003.157	41840.8	503.2864	7148.806	918.7996	2327.737	199.0711	314.8739
136.4019	1129.61	1003.339	41843.95	503.2967	7148.967	918.8185	2328.049	199.0813	314.884
136.4673	1129.643	1003.301	41847.83	503.3106	7149.172	918.8438	2328.434	199.0882	314.8908
136.5418	1129.688	1002.871	41852.24	503.3282	7149.414	918.8757	2328.872	199.0876	314.8903
136.5952	1129.707	1003.248	41855.39	503.3376	7149.571	918.8931	2329.185	199.1021	314.9046
136.6486	1129.73	1003.431	41858.55	503.3479	7149.732	918.912	2329.498	199.1124	314.9148
136.7135	1129.762	1003.399	41862.38	503.3616	7149.933	918.937	2329.878	199.1193	314.9217
136.787	1129.806	1003.013	41866.71	503.3786	7150.171	918.9679	2330.308	199.1195	314.9219
136.8539	1129.847	1002.596	41870.65	503.3945	7150.388	918.9966	2330.7	199.1183	314.9207
136.908	1129.863	1003.157	41873.82	503.4031	7150.541	919.0127	2331.015	199.1368	314.939
136.9582	1129.88	1003.52	41876.77	503.4119	7150.686	919.0289	2331.308	199.1506	314.9527
137.0169	1129.908	1003.583	41880.2	503.4237	7150.865	919.0506	2331.65	199.1588	314.9608
137.088	1129.946	1003.403	41884.37	503.4393	7151.089	919.0789	2332.065	199.1632	314.9652
137.1604	1129.993	1002.797	41888.61	503.457	7151.326	919.111	2332.486	199.1584	314.9604
137.2202	1130.02	1002.947	41892.1	503.4687	7151.506	919.1323	2332.834	199.1686	314.9706

137.2704	1130.032	1003.536	41895.02	503.4763	7151.645	919.1466	2333.125	199.1873	314.9891
137.3234	1130.054	1003.717	41898.11	503.4864	7151.803	919.1652	2333.433	199.1974	314.9991
137.3889	1130.087	1003.679	41901.92	503.5	7152.004	919.1901	2333.812	199.2041	315.0058
137.4634	1130.132	1003.248	41906.25	503.5173	7152.242	919.2214	2334.244	199.2034	315.005
137.5167	1130.15	1003.624	41909.35	503.5265	7152.395	919.2384	2334.553	199.2177	315.0193
137.5701	1130.172	1003.807	41912.44	503.5366	7152.553	919.257	2334.861	199.2279	315.0293
137.635	1130.204	1003.775	41916.2	503.5501	7152.751	919.2815	2335.236	199.2347	315.036
137.7085	1130.248	1003.388	41920.45	503.5669	7152.984	919.3119	2335.661	199.2347	315.0361
137.7754	1130.288	1002.97	41924.32	503.5824	7153.198	919.3401	2336.046	199.2333	315.0347
137.8295	1130.303	1003.531	41927.43	503.5909	7153.347	919.3559	2336.358	199.2517	315.0529
137.8798	1130.32	1003.893	41930.33	503.5994	7153.49	919.3717	2336.647	199.2654	315.0665
137.9384	1130.347	1003.956	41933.7	503.6111	7153.666	919.393	2336.984	199.2735	315.0745
138.0095	1130.385	1003.776	41937.79	503.6264	7153.885	919.4208	2337.393	199.2777	315.0787
138.0819	1130.432	1003.169	41941.95	503.6438	7154.119	919.4524	2337.808	199.2727	315.0738
138.1417	1130.457	1003.319	41945.38	503.6553	7154.295	919.4733	2338.151	199.2828	315.0838
138.1919	1130.47	1003.907	41948.24	503.6627	7154.431	919.4873	2338.438	199.3014	315.1021
138.2449	1130.491	1004.088	41951.28	503.6726	7154.586	919.5055	2338.742	199.3113	315.112
138.3104	1130.523	1004.049	41955.02	503.686	7154.783	919.5299	2339.116	199.318	315.1186
138.3849	1130.567	1003.618	41959.27	503.703	7155.017	919.5607	2339.541	199.317	315.1177
138.4383	1130.585	1003.994	41962.31	503.712	7155.167	919.5774	2339.846	199.3313	315.1318
138.4917	1130.607	1004.176	41965.34	503.7219	7155.322	919.5956	2340.15	199.3413	315.1417
138.5566	1130.638	1004.144	41969.03	503.7351	7155.517	919.6196	2340.52	199.3479	315.1483
138.6301	1130.681	1003.756	41973.21	503.7516	7155.746	919.6496	2340.938	199.3478	315.1482
138.6969	1130.721	1003.338	41977	503.7669	7155.956	919.6773	2341.319	199.3462	315.1466
138.751	1130.736	1003.898	41980.06	503.7752	7156.102	919.6927	2341.626	199.3645	315.1647
138.8013	1130.752	1004.26	41982.9	503.7835	7156.242	919.7082	2341.911	199.3781	315.1782
138.8599	1130.778	1004.323	41986.21	503.795	7156.415	919.7291	2342.243	199.386	315.1861
138.9311	1130.816	1004.142	41990.22	503.81	7156.63	919.7564	2342.646	199.3901	315.1901
139.0035	1130.862	1003.534	41994.31	503.8272	7156.86	919.7875	2343.056	199.385	315.185
139.0633	1130.887	1003.684	41997.67	503.8384	7157.033	919.808	2343.394	199.3949	315.1949
139.1134	1130.899	1004.271	42000.48	503.8456	7157.166	919.8217	2343.677	199.4133	315.2131
139.1665	1130.92	1004.452	42003.46	503.8553	7157.318	919.8395	2343.976	199.4232	315.2229
139.232	1130.951	1004.413	42007.13	503.8685	7157.511	919.8635	2344.346	199.4297	315.2293
139.3064	1130.995	1003.981	42011.3	503.8852	7157.741	919.8937	2344.765	199.4286	315.2282

139.3598	1131.012	1004.356	42014.29	503.894	7157.889	919.9101	2345.065	199.4427	315.2422
139.4132	1131.034	1004.539	42017.27	503.9037	7158.041	919.9279	2345.366	199.4526	315.252
139.4781	1131.064	1004.505	42020.89	503.9167	7158.232	919.9515	2345.73	199.4591	315.2584
139.5516	1131.106	1004.117	42024.99	503.9329	7158.457	919.981	2346.143	199.4588	315.2582
139.6185	1131.146	1003.698	42028.71	503.948	7158.663	920.0083	2346.518	199.4571	315.2565
139.6726	1131.16	1004.258	42031.71	503.9561	7158.806	920.0233	2346.82	199.4752	315.2745
139.7228	1131.176	1004.62	42034.5	503.9643	7158.944	920.0385	2347.101	199.4887	315.2878
139.7815	1131.202	1004.683	42037.75	503.9755	7159.113	920.059	2347.429	199.4965	315.2956
139.8526	1131.238	1004.501	42041.69	503.9902	7159.324	920.0858	2347.827	199.5004	315.2994
139.925	1131.284	1003.892	42045.69	504.0072	7159.55	920.1164	2348.231	199.4951	315.2942
139.9848	1131.309	1004.042	42049	504.0181	7159.72	920.1366	2348.564	199.5049	315.3039
140.035	1131.32	1004.629	42051.76	504.0252	7159.85	920.1498	2348.843	199.5232	315.3221
140.088	1131.341	1004.81	42054.68	504.0347	7159.999	920.1673	2349.138	199.533	315.3317
140.1535	1131.372	1004.77	42058.28	504.0476	7160.189	920.1909	2349.502	199.5393	315.338
140.228	1131.415	1004.337	42062.38	504.0641	7160.415	920.2207	2349.916	199.538	315.3367
140.2814	1131.431	1004.712	42065.31	504.0727	7160.56	920.2366	2350.212	199.552	315.3506
140.3348	1131.452	1004.894	42068.23	504.0822	7160.709	920.2541	2350.508	199.5618	315.3603
140.3996	1131.483	1004.861	42071.78	504.0949	7160.896	920.2773	2350.867	199.5682	315.3666
140.4732	1131.524	1004.472	42075.81	504.1109	7161.117	920.3063	2351.274	199.5677	315.3661
140.54	1131.563	1004.052	42079.46	504.1258	7161.32	920.3331	2351.644	199.5659	315.3643
140.5941	1131.576	1004.612	42082.41	504.1336	7161.461	920.3478	2351.943	199.5839	315.3822
140.6444	1131.592	1004.974	42085.14	504.1416	7161.595	920.3627	2352.22	199.5972	315.3954
140.703	1131.617	1005.036	42088.33	504.1526	7161.761	920.3828	2352.543	199.6049	315.403
140.7741	1131.653	1004.853	42092.2	504.1671	7161.969	920.4092	2352.935	199.6087	315.4067
140.8465	1131.698	1004.244	42096.13	504.1838	7162.191	920.4393	2353.333	199.6032	315.4013
140.9064	1131.722	1004.393	42099.37	504.1946	7162.357	920.459	2353.662	199.6129	315.4109
140.9565	1131.733	1004.98	42102.08	504.2015	7162.485	920.472	2353.937	199.6311	315.429
141.0096	1131.754	1005.16	42104.95	504.2108	7162.631	920.4891	2354.228	199.6408	315.4385
141.075	1131.784	1005.12	42108.49	504.2235	7162.818	920.5122	2354.587	199.6469	315.4446
141.1495	1131.826	1004.687	42112.51	504.2397	7163.04	920.5415	2354.995	199.6455	315.4432
141.2029	1131.843	1005.062	42115.38	504.2481	7163.182	920.5572	2355.287	199.6594	315.457
141.2563	1131.863	1005.244	42118.25	504.2574	7163.328	920.5743	2355.579	199.6691	315.4666
141.3212	1131.893	1005.209	42121.74	504.2699	7163.512	920.5971	2355.933	199.6753	315.4727
141.3947	1131.934	1004.82	42125.69	504.2856	7163.729	920.6256	2356.334	199.6746	315.4721

141.4616	1131.972	1004.399	42129.28	504.3002	7163.928	920.652	2356.699	199.6726	315.4701
141.5157	1131.985	1004.959	42132.17	504.3079	7164.066	920.6663	2356.993	199.6906	315.4879
141.5659	1132	1005.321	42134.85	504.3157	7164.198	920.6809	2357.266	199.7038	315.501
141.6246	1132.025	1005.382	42137.98	504.3265	7164.361	920.7006	2357.585	199.7114	315.5085
141.6957	1132.061	1005.199	42141.78	504.3408	7164.565	920.7265	2357.971	199.715	315.5121
141.7681	1132.105	1004.589	42145.64	504.3572	7164.783	920.7562	2358.364	199.7093	315.5065
141.8279	1132.129	1004.738	42148.82	504.3678	7164.946	920.7755	2358.688	199.7189	315.516
141.8781	1132.139	1005.325	42151.48	504.3745	7165.071	920.7882	2358.96	199.737	315.5339
141.9311	1132.159	1005.505	42154.3	504.3836	7165.215	920.8049	2359.247	199.7465	315.5434
141.9966	1132.189	1005.464	42157.77	504.396	7165.398	920.8277	2359.601	199.7526	315.5493
142.0711	1132.231	1005.03	42161.71	504.412	7165.616	920.8565	2360.003	199.751	315.5478
142.1245	1132.247	1005.405	42164.53	504.4202	7165.755	920.8718	2360.291	199.7647	315.5614
142.1778	1132.267	1005.586	42167.35	504.4294	7165.899	920.8886	2360.579	199.7743	315.5709
142.2427	1132.296	1005.551	42170.77	504.4416	7166.079	920.9109	2360.928	199.7804	315.5769
142.3162	1132.336	1005.161	42174.65	504.4571	7166.293	920.939	2361.324	199.7796	315.5761
142.3831	1132.374	1004.74	42178.17	504.4715	7166.488	920.965	2361.683	199.7774	315.574
142.4372	1132.386	1005.3	42181.01	504.4789	7166.623	920.979	2361.973	199.7953	315.5917
142.4875	1132.401	1005.661	42183.64	504.4866	7166.753	920.9932	2362.243	199.8084	315.6047
142.5461	1132.426	1005.722	42186.72	504.4972	7166.912	921.0125	2362.557	199.8158	315.6121
142.6172	1132.461	1005.539	42190.44	504.5112	7167.113	921.038	2362.938	199.8193	315.6155
142.6896	1132.504	1004.928	42194.23	504.5274	7167.327	921.0672	2363.325	199.8135	315.6097
142.7494	1132.528	1005.076	42197.35	504.5377	7167.487	921.0862	2363.645	199.823	315.6191
142.7996	1132.538	1005.663	42199.97	504.5443	7167.61	921.0985	2363.913	199.8409	315.637
142.8527	1132.557	1005.843	42202.73	504.5532	7167.751	921.115	2364.195	199.8504	315.6463
142.9181	1132.586	1005.802	42206.13	504.5655	7167.931	921.1373	2364.544	199.8563	315.6521
142.9926	1132.627	1005.367	42210.01	504.5811	7168.145	921.1656	2364.941	199.8545	315.6504
143.046	1132.643	1005.741	42212.78	504.5892	7168.281	921.1806	2365.225	199.8682	315.6639
143.0994	1132.663	1005.923	42215.54	504.5981	7168.422	921.1971	2365.509	199.8776	315.6733
143.1643	1132.691	1005.887	42218.9	504.6102	7168.599	921.219	2365.853	199.8835	315.6792
143.2378	1132.731	1005.497	42222.71	504.6254	7168.809	921.2466	2366.243	199.8826	315.6782
143.3047	1132.768	1005.075	42226.16	504.6396	7169.001	921.2722	2366.598	199.8803	315.676
143.3588	1132.78	1005.634	42228.95	504.6468	7169.133	921.2858	2366.884	199.898	315.6935
143.409	1132.795	1005.995	42231.53	504.6543	7169.26	921.2997	2367.149	199.9111	315.7064
143.4676	1132.819	1006.056	42234.55	504.6647	7169.417	921.3187	2367.459	199.9184	315.7137

143.5388	1132.853	1005.872	42238.21	504.6785	7169.614	921.3437	2367.835	199.9217	315.717
143.6112	1132.896	1005.26	42241.93	504.6944	7169.824	921.3725	2368.217	199.9157	315.7111
143.671	1132.919	1005.408	42244.99	504.7046	7169.982	921.3911	2368.532	199.9251	315.7203
143.7212	1132.929	1005.995	42247.55	504.711	7170.102	921.4031	2368.796	199.943	315.7381
143.7742	1132.948	1006.175	42250.27	504.7197	7170.24	921.4192	2369.075	199.9523	315.7473
143.8397	1132.976	1006.133	42253.61	504.7317	7170.416	921.4412	2369.419	199.958	315.753
143.9141	1133.017	1005.698	42257.41	504.7472	7170.627	921.4691	2369.81	199.9561	315.7511
143.9675	1133.032	1006.072	42260.13	504.755	7170.76	921.4837	2370.09	199.9697	315.7645
144.0209	1133.051	1006.253	42262.84	504.7638	7170.899	921.4998	2370.37	199.979	315.7738
144.0858	1133.08	1006.217	42266.14	504.7756	7171.073	921.5214	2370.709	199.9848	315.7795
144.1593	1133.119	1005.826	42269.87	504.7906	7171.279	921.5485	2371.094	199.9837	315.7785
144.2262	1133.155	1005.404	42273.27	504.8045	7171.467	921.5737	2371.443	199.9813	315.776
144.2803	1133.167	1005.963	42276	504.8116	7171.597	921.587	2371.725	199.9989	315.7935
144.3305	1133.181	1006.323	42278.54	504.819	7171.721	921.6006	2371.987	200.0118	315.8063
144.3892	1133.205	1006.384	42281.5	504.8292	7171.875	921.6193	2372.293	200.019	315.8135
144.4603	1133.238	1006.199	42285.09	504.8427	7172.069	921.6438	2372.663	200.0222	315.8166
144.5327	1133.281	1005.587	42288.74	504.8584	7172.276	921.6722	2373.04	200.0161	315.8105
144.5925	1133.303	1005.734	42291.75	504.8684	7172.43	921.6904	2373.351	200.0253	315.8197
144.6427	1133.312	1006.321	42294.26	504.8746	7172.548	921.7021	2373.611	200.0431	315.8373
144.6957	1133.331	1006.5	42296.92	504.8831	7172.683	921.7179	2373.886	200.0523	315.8464
144.7612	1133.359	1006.458	42300.21	504.8949	7172.856	921.7394	2374.225	200.0579	315.852
144.8357	1133.399	1006.022	42303.94	504.9101	7173.063	921.7669	2374.611	200.0558	315.8499
144.8891	1133.414	1006.396	42306.61	504.9178	7173.194	921.7812	2374.887	200.0693	315.8633
144.9425	1133.433	1006.577	42309.27	504.9264	7173.33	921.797	2375.162	200.0785	315.8724
145.0074	1133.461	1006.541	42312.51	504.938	7173.501	921.8182	2375.497	200.0842	315.8781
145.0809	1133.499	1006.149	42316.17	504.9528	7173.703	921.8449	2375.877	200.083	315.8768
145.1477	1133.535	1005.726	42319.5	504.9665	7173.888	921.8697	2376.221	200.0804	315.8743
145.2018	1133.547	1006.285	42322.18	504.9734	7174.015	921.8827	2376.499	200.0979	315.8916
145.2521	1133.56	1006.645	42324.68	504.9806	7174.137	921.8959	2376.758	200.1107	315.9043
145.3107	1133.583	1006.705	42327.58	504.9906	7174.288	921.9142	2377.059	200.1178	315.9114
145.3819	1133.616	1006.52	42331.11	505.0039	7174.478	921.9384	2377.424	200.1208	315.9143
145.4542	1133.659	1005.907	42334.69	505.0193	7174.682	921.9663	2377.795	200.1146	315.9082
145.5141	1133.68	1006.055	42337.64	505.0291	7174.833	921.9842	2378.102	200.1237	315.9172
145.5642	1133.689	1006.641	42340.11	505.0351	7174.948	921.9956	2378.358	200.1414	315.9347

145.6173	1133.707	1006.82	42342.72	505.0435	7175.081	922.0111	2378.629	200.1505	315.9437
145.6827	1133.735	1006.777	42345.94	505.0551	7175.251	922.0322	2378.964	200.156	315.9492
145.7572	1133.775	1006.341	42349.61	505.0701	7175.455	922.0592	2379.344	200.1537	315.947
145.8106	1133.789	1006.714	42352.22	505.0776	7175.583	922.0732	2379.616	200.1671	315.9602
145.864	1133.807	1006.895	42354.84	505.086	7175.716	922.0887	2379.888	200.1762	315.9693
145.9289	1133.834	1006.858	42358.02	505.0974	7175.884	922.1095	2380.218	200.1818	315.9748
146.0024	1133.872	1006.466	42361.61	505.1119	7176.082	922.1358	2380.592	200.1804	315.9734
146.0693	1133.908	1006.042	42364.88	505.1254	7176.265	922.1602	2380.932	200.1777	315.9707
146.1234	1133.919	1006.601	42367.52	505.1322	7176.389	922.1728	2381.206	200.1951	315.988
146.1736	1133.932	1006.962	42369.96	505.1392	7176.509	922.1858	2381.461	200.2078	316.0006
146.2323	1133.955	1007.021	42372.81	505.149	7176.657	922.2038	2381.758	200.2148	316.0075
146.3034	1133.987	1006.836	42376.27	505.1621	7176.843	922.2275	2382.118	200.2176	316.0103
146.3758	1134.029	1006.222	42379.79	505.1773	7177.043	922.255	2382.484	200.2113	316.004
146.4356	1134.05	1006.369	42382.69	505.1869	7177.192	922.2726	2382.786	200.2202	316.0129
146.4858	1134.059	1006.955	42385.11	505.1927	7177.305	922.2837	2383.039	200.2378	316.0303
146.5388	1134.077	1007.134	42387.67	505.201	7177.435	922.2988	2383.306	200.2468	316.0392
146.6043	1134.104	1007.091	42390.84	505.2124	7177.602	922.3196	2383.636	200.2522	316.0446
146.6788	1134.143	1006.653	42394.43	505.2271	7177.802	922.3462	2384.011	200.2498	316.0422
146.7322	1134.157	1007.027	42397	505.2344	7177.928	922.3599	2384.279	200.2631	316.0554
146.7856	1134.175	1007.207	42399.57	505.2427	7178.058	922.375	2384.547	200.2721	316.0643
146.8504	1134.202	1007.17	42402.69	505.2539	7178.223	922.3955	2384.873	200.2775	316.0697
146.924	1134.239	1006.777	42406.22	505.2682	7178.418	922.4213	2385.242	200.276	316.0682
146.9908	1134.274	1006.353	42409.42	505.2814	7178.597	922.4453	2385.577	200.2731	316.0653
147.0449	1134.285	1006.912	42412.01	505.288	7178.719	922.4577	2385.847	200.2905	316.0825
147.0952	1134.297	1007.272	42414.41	505.2949	7178.836	922.4704	2386.098	200.3031	316.095
147.1538	1134.32	1007.331	42417.21	505.3045	7178.982	922.488	2386.391	200.31	316.1018
147.2249	1134.352	1007.145	42420.6	505.3173	7179.165	922.5113	2386.746	200.3127	316.1045
147.2973	1134.393	1006.53	42424.06	505.3323	7179.362	922.5384	2387.107	200.3062	316.098
147.3572	1134.414	1006.677	42426.9	505.3417	7179.507	922.5556	2387.405	200.315	316.1068
147.4073	1134.422	1007.264	42429.28	505.3474	7179.618	922.5664	2387.654	200.3325	316.1242
147.4604	1134.439	1007.442	42431.79	505.3555	7179.745	922.5813	2387.918	200.3414	316.133
147.5258	1134.466	1007.398	42434.9	505.3667	7179.91	922.6016	2388.243	200.3467	316.1382
147.6003	1134.504	1006.96	42438.43	505.3812	7180.106	922.6278	2388.612	200.3441	316.1357
147.6537	1134.518	1007.334	42440.95	505.3884	7180.229	922.6412	2388.877	200.3573	316.1487

147.7071	1134.536	1007.513	42443.47	505.3965	7180.357	922.6561	2389.141	200.3662	316.1576
147.772	1134.562	1007.476	42446.53	505.4075	7180.519	922.6761	2389.462	200.3715	316.1628
147.8455	1134.599	1007.082	42449.99	505.4215	7180.711	922.7016	2389.826	200.3698	316.1612
147.9124	1134.633	1006.658	42453.14	505.4346	7180.887	922.7252	2390.156	200.3669	316.1582
147.9665	1134.644	1007.216	42455.68	505.441	7181.006	922.7372	2390.423	200.3841	316.1753
148.0167	1134.656	1007.576	42458.04	505.4477	7181.121	922.7496	2390.67	200.3966	316.1877
148.0754	1134.678	1007.635	42460.78	505.4571	7181.264	922.7669	2390.959	200.4034	316.1944
148.1465	1134.709	1007.449	42464.12	505.4697	7181.444	922.7899	2391.309	200.406	316.197
148.2189	1134.75	1006.833	42467.5	505.4845	7181.637	922.8165	2391.665	200.3993	316.1904
148.2787	1134.77	1006.98	42470.3	505.4937	7181.78	922.8334	2391.958	200.408	316.199
148.3289	1134.778	1007.566	42472.63	505.4993	7181.888	922.8439	2392.204	200.4255	316.2163
148.3819	1134.795	1007.744	42475.1	505.5072	7182.013	922.8585	2392.464	200.4343	316.225
148.4474	1134.822	1007.7	42478.15	505.5182	7182.175	922.8785	2392.785	200.4394	316.2301
148.5219	1134.859	1007.262	42481.61	505.5324	7182.367	922.9043	2393.149	200.4367	316.2275
148.5753	1134.873	1007.635	42484.08	505.5395	7182.488	922.9174	2393.41	200.4498	316.2404
148.6286	1134.89	1007.814	42486.56	505.5474	7182.614	922.9319	2393.67	200.4586	316.2492
148.6935	1134.915	1007.776	42489.56	505.5582	7182.772	922.9516	2393.987	200.4638	316.2543
148.7671	1134.952	1007.382	42492.96	505.572	7182.961	922.9766	2394.345	200.462	316.2525
148.8339	1134.986	1006.957	42496.05	505.5849	7183.134	922.9999	2394.671	200.4589	316.2494
148.888	1134.996	1007.515	42498.55	505.5911	7183.251	923.0116	2394.934	200.476	316.2664
148.9383	1135.008	1007.875	42500.86	505.5977	7183.363	923.0238	2395.178	200.4884	316.2787
148.9969	1135.029	1007.934	42503.55	505.6069	7183.504	923.0407	2395.462	200.4951	316.2853
149.068	1135.06	1007.747	42506.82	505.6193	7183.68	923.0633	2395.808	200.4975	316.2877
149.1404	1135.1	1007.131	42510.15	505.6339	7183.87	923.0895	2396.158	200.4907	316.281
149.2003	1135.12	1007.277	42512.89	505.6429	7184.011	923.1061	2396.448	200.4994	316.2895
149.2504	1135.128	1007.863	42515.18	505.6483	7184.116	923.1163	2396.69	200.5167	316.3067
149.3035	1135.145	1008.041	42517.61	505.6561	7184.239	923.1306	2396.947	200.5254	316.3153
149.3689	1135.17	1007.996	42520.6	505.6669	7184.398	923.1503	2397.263	200.5304	316.3203
149.4434	1135.208	1007.557	42524	505.6809	7184.587	923.1756	2397.622	200.5276	316.3175
149.4968	1135.221	1007.93	42526.42	505.6878	7184.706	923.1884	2397.879	200.5405	316.3304
149.5502	1135.237	1008.109	42528.85	505.6955	7184.829	923.2027	2398.136	200.5493	316.339
149.6151	1135.263	1008.071	42531.8	505.7061	7184.985	923.222	2398.448	200.5543	316.344
149.6886	1135.298	1007.676	42535.14	505.7197	7185.17	923.2466	2398.801	200.5524	316.3421
149.7555	1135.332	1007.251	42538.17	505.7324	7185.34	923.2695	2399.122	200.5491	316.3389

149.8096	1135.342	1007.809	42540.62	505.7385	7185.454	923.281	2399.381	200.5662	316.3558
149.8598	1135.353	1008.168	42542.89	505.7449	7185.565	923.2928	2399.622	200.5785	316.368
149.9185	1135.374	1008.227	42545.53	505.754	7185.702	923.3095	2399.903	200.5851	316.3745
149.9896	1135.405	1008.039	42548.74	505.7662	7185.876	923.3316	2400.243	200.5874	316.3768
150.062	1135.444	1007.423	42552.01	505.7805	7186.063	923.3575	2400.589	200.5805	316.3699
150.1218	1135.464	1007.568	42554.7	505.7894	7186.2	923.3737	2400.874	200.589	316.3784
150.172	1135.471	1008.155	42556.95	505.7946	7186.304	923.3837	2401.113	200.6062	316.3955
150.225	1135.487	1008.332	42559.33	505.8022	7186.424	923.3977	2401.366	200.6148	316.404
150.2905	1135.513	1008.287	42562.26	505.8128	7186.58	923.417	2401.677	200.6197	316.4088
150.365	1135.55	1007.847	42565.6	505.8266	7186.766	923.4419	2402.032	200.6168	316.4059
150.4184	1135.562	1008.22	42567.98	505.8333	7186.882	923.4544	2402.285	200.6296	316.4187
150.4717	1135.578	1008.399	42570.37	505.8409	7187.003	923.4684	2402.538	200.6383	316.4272
150.5366	1135.603	1008.36	42573.26	505.8514	7187.156	923.4874	2402.846	200.6432	316.4321
150.6101	1135.639	1007.965	42576.54	505.8647	7187.338	923.5116	2403.194	200.6411	316.4301
150.677	1135.672	1007.539	42579.51	505.8772	7187.505	923.5342	2403.511	200.6378	316.4267
150.7311	1135.681	1008.097	42581.91	505.8831	7187.617	923.5453	2403.767	200.6547	316.4435
150.7814	1135.692	1008.456	42584.14	505.8894	7187.725	923.5569	2404.004	200.667	316.4557
150.84	1135.713	1008.514	42586.74	505.8983	7187.86	923.5733	2404.28	200.6734	316.4621
150.9111	1135.743	1008.326	42589.89	505.9103	7188.031	923.595	2404.616	200.6756	316.4642
150.9835	1135.782	1007.709	42593.09	505.9244	7188.214	923.6205	2404.957	200.6685	316.4572
151.0433	1135.801	1007.855	42595.73	505.9331	7188.349	923.6364	2405.238	200.677	316.4656
151.0935	1135.808	1008.441	42597.94	505.9382	7188.451	923.6461	2405.474	200.6941	316.4826
151.1466	1135.824	1008.618	42600.28	505.9457	7188.569	923.6599	2405.723	200.7026	316.491
151.212	1135.849	1008.573	42603.16	505.9561	7188.722	923.6788	2406.03	200.7074	316.4957
151.2865	1135.885	1008.132	42606.43	505.9697	7188.905	923.7034	2406.379	200.7043	316.4927
151.3399	1135.897	1008.505	42608.77	505.9762	7189.018	923.7156	2406.629	200.7171	316.5054
151.3933	1135.913	1008.684	42611.11	505.9837	7189.137	923.7293	2406.879	200.7256	316.5138
151.4582	1135.938	1008.644	42613.95	505.9939	7189.287	923.7479	2407.182	200.7305	316.5186
151.5317	1135.973	1008.249	42617.17	506.0071	7189.466	923.7718	2407.526	200.7282	316.5164
151.5986	1136.006	1007.822	42620.09	506.0194	7189.63	923.7939	2407.838	200.7248	316.513
151.6527	1136.014	1008.38	42622.45	506.0251	7189.74	923.8048	2408.09	200.7416	316.5296
151.7029	1136.025	1008.739	42624.63	506.0312	7189.846	923.8162	2408.324	200.7538	316.5417
151.7615	1136.045	1008.797	42627.18	506.04	7189.979	923.8322	2408.596	200.7601	316.548
151.8327	1136.075	1008.608	42630.27	506.0518	7190.146	923.8536	2408.927	200.7622	316.55

151.9051	1136.114	1007.991	42633.42	506.0657	7190.326	923.8787	2409.263	200.755	316.5429
151.9649	1136.132	1008.136	42636.01	506.0742	7190.459	923.8943	2409.541	200.7633	316.5512
152.0151	1136.139	1008.722	42638.18	506.0792	7190.558	923.9037	2409.773	200.7804	316.5681
152.0681	1136.154	1008.898	42640.47	506.0865	7190.674	923.9172	2410.018	200.7888	316.5764
152.1336	1136.179	1008.853	42643.3	506.0967	7190.824	923.9358	2410.321	200.7934	316.581
152.2081	1136.215	1008.412	42646.51	506.1101	7191.004	923.9599	2410.666	200.7902	316.5779
152.2614	1136.226	1008.784	42648.81	506.1165	7191.115	923.9719	2410.912	200.8029	316.5904
152.3148	1136.242	1008.963	42651.1	506.1238	7191.231	923.9853	2411.158	200.8114	316.5988
152.3797	1136.266	1008.923	42653.89	506.1338	7191.379	924.0036	2411.457	200.8161	316.6035
152.4532	1136.3	1008.527	42657.05	506.1468	7191.555	924.0271	2411.796	200.8137	316.6011
152.5201	1136.333	1008.1	42659.92	506.1589	7191.716	924.0489	2412.103	200.8101	316.5976
152.5742	1136.341	1008.657	42662.23	506.1645	7191.824	924.0595	2412.352	200.8269	316.6142
152.6245	1136.352	1009.016	42664.38	506.1704	7191.928	924.0706	2412.582	200.839	316.6262
152.6831	1136.372	1009.074	42666.88	506.179	7192.058	924.0863	2412.851	200.8452	316.6324
152.7542	1136.401	1008.885	42669.91	506.1906	7192.222	924.1074	2413.177	200.8472	316.6343
152.8266	1136.439	1008.267	42673	506.2044	7192.4	924.1321	2413.509	200.8398	316.627
152.8864	1136.457	1008.411	42675.54	506.2127	7192.53	924.1474	2413.782	200.8481	316.6352
152.9366	1136.463	1008.997	42677.67	506.2175	7192.627	924.1566	2414.011	200.8651	316.652
152.9897	1136.479	1009.173	42679.92	506.2247	7192.741	924.1697	2414.253	200.8734	316.6603
153.0551	1136.503	1009.128	42682.7	506.2347	7192.888	924.188	2414.552	200.8779	316.6647
153.1296	1136.538	1008.686	42685.85	506.2479	7193.064	924.2118	2414.891	200.8746	316.6614
153.183	1136.549	1009.059	42688.11	506.2541	7193.174	924.2235	2415.134	200.8872	316.6739
153.2364	1136.565	1009.237	42690.36	506.2613	7193.288	924.2366	2415.377	200.8955	316.6822
153.3013	1136.588	1009.197	42693.1	506.2711	7193.432	924.2546	2415.672	200.9001	316.6868
153.3748	1136.622	1008.8	42696.19	506.2839	7193.605	924.2777	2416.006	200.8977	316.6843
153.4417	1136.654	1008.372	42699.01	506.2958	7193.764	924.2992	2416.309	200.894	316.6806
153.4958	1136.662	1008.93	42701.28	506.3013	7193.869	924.3095	2416.554	200.9106	316.6972
153.546	1136.672	1009.289	42703.38	506.3071	7193.971	924.3203	2416.781	200.9226	316.7091
153.6046	1136.692	1009.346	42705.84	506.3155	7194.098	924.3358	2417.046	200.9288	316.7151
153.6758	1136.721	1009.156	42708.82	506.3269	7194.26	924.3565	2417.367	200.9306	316.7169
153.7482	1136.758	1008.538	42711.85	506.3404	7194.435	924.3808	2417.694	200.9231	316.7096
153.808	1136.776	1008.682	42714.35	506.3486	7194.562	924.3958	2417.964	200.9312	316.7176
153.8582	1136.782	1009.268	42716.43	506.3533	7194.657	924.4048	2418.19	200.9482	316.7344
153.9112	1136.797	1009.444	42718.64	506.3603	7194.769	924.4176	2418.428	200.9564	316.7425

153.9767	1136.821	1009.398	42721.37	506.3701	7194.913	924.4356	2418.723	200.9608	316.7469
154.0512	1136.855	1008.956	42724.46	506.3831	7195.087	924.459	2419.057	200.9574	316.7435
154.1045	1136.866	1009.328	42726.68	506.3892	7195.194	924.4704	2419.297	200.9699	316.7559
154.1579	1136.881	1009.506	42728.89	506.3962	7195.306	924.4833	2419.536	200.9782	316.7641
154.2228	1136.905	1009.465	42731.57	506.4059	7195.448	924.501	2419.827	200.9826	316.7685
154.2963	1136.938	1009.068	42734.62	506.4185	7195.618	924.5237	2420.156	200.98	316.766
154.3632	1136.97	1008.64	42737.38	506.4302	7195.774	924.5448	2420.455	200.9762	316.7622
154.4173	1136.977	1009.197	42739.61	506.4355	7195.877	924.5549	2420.696	200.9928	316.7786
154.4676	1136.987	1009.556	42741.67	506.4412	7195.976	924.5655	2420.92	201.0047	316.7904
154.5262	1137.006	1009.613	42744.08	506.4495	7196.102	924.5806	2421.182	201.0108	316.7964
154.5973	1137.034	1009.423	42747.01	506.4607	7196.26	924.6009	2421.498	201.0124	316.7981
154.6697	1137.072	1008.804	42749.98	506.474	7196.432	924.6249	2421.821	201.0049	316.7906
154.7295	1137.089	1008.948	42752.43	506.482	7196.557	924.6396	2422.086	201.0129	316.7985
154.7797	1137.095	1009.533	42754.48	506.4866	7196.65	924.6483	2422.309	201.0297	316.8152
154.8327	1137.109	1009.709	42756.65	506.4934	7196.76	924.661	2422.544	201.0379	316.8233
154.8982	1137.133	1009.663	42759.32	506.5031	7196.901	924.6786	2422.834	201.0422	316.8276
154.9727	1137.167	1009.22	42762.36	506.5159	7197.072	924.7017	2423.164	201.0386	316.824
155.0261	1137.178	1009.592	42764.53	506.5219	7197.177	924.7128	2423.4	201.051	316.8363
155.0795	1137.192	1009.77	42766.71	506.5287	7197.287	924.7254	2423.636	201.0592	316.8445
155.1444	1137.215	1009.729	42769.34	506.5382	7197.426	924.7428	2423.923	201.0636	316.8488
155.2179	1137.248	1009.331	42772.33	506.5506	7197.593	924.7651	2424.247	201.0609	316.8461
155.2848	1137.279	1008.903	42775.04	506.5621	7197.746	924.786	2424.542	201.0569	316.8422
155.3389	1137.286	1009.46	42777.23	506.5673	7197.847	924.7958	2424.78	201.0734	316.8586
155.3891	1137.296	1009.818	42779.25	506.5728	7197.945	924.8061	2425.001	201.0853	316.8703
155.4477	1137.315	1009.875	42781.62	506.581	7198.068	924.8209	2425.259	201.0912	316.8762
155.5189	1137.342	1009.685	42784.49	506.592	7198.223	924.8409	2425.571	201.0928	316.8777
155.5913	1137.379	1009.065	42787.41	506.6051	7198.392	924.8646	2425.889	201.0851	316.8701
155.6511	1137.397	1009.209	42789.82	506.613	7198.515	924.879	2426.151	201.093	316.878
155.7013	1137.402	1009.794	42791.83	506.6174	7198.606	924.8874	2426.37	201.1098	316.8946
155.7543	1137.416	1009.97	42793.95	506.6241	7198.714	924.8998	2426.602	201.1179	316.9026
155.8198	1137.439	1009.923	42796.58	506.6336	7198.853	924.9171	2426.888	201.1221	316.9068
155.8943	1137.473	1009.48	42799.56	506.6462	7199.021	924.9398	2427.213	201.1184	316.9031
155.9476	1137.483	1009.851	42801.69	506.652	7199.123	924.9507	2427.446	201.1307	316.9153
156.001	1137.497	1010.029	42803.82	506.6587	7199.231	924.9631	2427.679	201.1388	316.9234

156.0659	1137.52	1009.988	42806.41	506.6681	7199.368	924.9801	2427.961	201.1431	316.9276
156.1394	1137.552	1009.589	42809.34	506.6803	7199.532	925.0021	2428.281	201.1402	316.9248
156.2063	1137.583	1009.16	42812.01	506.6916	7199.683	925.0226	2428.571	201.1362	316.9208
156.2604	1137.59	1009.718	42814.15	506.6967	7199.781	925.0322	2428.806	201.1526	316.937
156.3107	1137.599	1010.076	42816.14	506.7021	7199.877	925.0422	2429.024	201.1644	316.9487
156.3693	1137.618	1010.132	42818.46	506.71	7199.998	925.0568	2429.278	201.1702	316.9545
156.4404	1137.645	1009.941	42821.28	506.7209	7200.151	925.0765	2429.586	201.1717	316.9559
156.5128	1137.681	1009.321	42824.15	506.7338	7200.317	925.0998	2429.899	201.1639	316.9482
156.5726	1137.698	1009.464	42826.51	506.7415	7200.437	925.1139	2430.157	201.1717	316.956
156.6228	1137.703	1010.05	42828.48	506.7458	7200.526	925.1221	2430.373	201.1884	316.9725
156.6758	1137.717	1010.225	42830.57	506.7524	7200.632	925.1342	2430.602	201.1964	316.9804
156.7413	1137.739	1010.178	42833.15	506.7617	7200.768	925.1512	2430.884	201.2005	316.9845
156.8158	1137.773	1009.735	42836.07	506.7741	7200.933	925.1736	2431.205	201.1967	316.9807
156.8692	1137.783	1010.106	42838.17	506.7798	7201.034	925.1842	2431.434	201.2089	316.9928
156.9226	1137.797	1010.283	42840.26	506.7864	7201.139	925.1963	2431.663	201.2169	317.0008
156.9875	1137.819	1010.242	42842.8	506.7955	7201.274	925.2131	2431.942	201.2211	317.0049
157.061	1137.851	1009.843	42845.67	506.8075	7201.435	925.2347	2432.257	201.2181	317.002
157.1279	1137.881	1009.414	42848.29	506.8187	7201.583	925.2549	2432.544	201.214	316.9979
157.182	1137.888	1009.97	42850.39	506.8236	7201.68	925.2642	2432.775	201.2303	317.014
157.2322	1137.897	1010.329	42852.35	506.8289	7201.774	925.274	2432.99	201.242	317.0256
157.2908	1137.915	1010.384	42854.63	506.8367	7201.892	925.2883	2433.24	201.2478	317.0313
157.362	1137.942	1010.193	42857.39	506.8474	7202.042	925.3077	2433.543	201.2491	317.0327
157.4344	1137.978	1009.572	42860.21	506.8601	7202.206	925.3306	2433.852	201.2412	317.0248
157.4942	1137.994	1009.716	42862.52	506.8677	7202.324	925.3445	2434.107	201.2489	317.0325
157.5444	1137.999	1010.301	42864.46	506.8718	7202.411	925.3525	2434.32	201.2655	317.0489
157.5974	1138.012	1010.476	42866.51	506.8783	7202.514	925.3643	2434.545	201.2734	317.0568
157.6629	1138.034	1010.429	42869.04	506.8874	7202.648	925.381	2434.823	201.2774	317.0607
157.7374	1138.067	1009.985	42871.91	506.8996	7202.811	925.403	2435.14	201.2735	317.0568
157.7907	1138.077	1010.356	42873.97	506.9052	7202.909	925.4134	2435.366	201.2857	317.0689
157.8441	1138.091	1010.533	42876.02	506.9116	7203.013	925.4253	2435.592	201.2936	317.0768
157.909	1138.112	1010.491	42878.51	506.9206	7203.145	925.4417	2435.866	201.2977	317.0808
157.9825	1138.144	1010.092	42881.33	506.9325	7203.303	925.463	2436.177	201.2946	317.0777
158.0494	1138.174	1009.662	42883.9	506.9435	7203.449	925.4829	2436.459	201.2903	317.0735
158.1035	1138.18	1010.219	42885.97	506.9483	7203.543	925.492	2436.687	201.3066	317.0896

158.1538	1138.189	1010.577	42887.88	506.9534	7203.635	925.5016	2436.899	201.3182	317.1011
158.2124	1138.207	1010.632	42890.12	506.9611	7203.752	925.5156	2437.146	201.3239	317.1068
158.2835	1138.233	1010.441	42892.84	506.9715	7203.899	925.5346	2437.445	201.3251	317.108
158.3559	1138.269	1009.819	42895.6	506.9841	7204.06	925.5572	2437.749	201.3171	317.1
158.4157	1138.285	1009.962	42897.87	506.9915	7204.176	925.5708	2438	201.3247	317.1076
158.4659	1138.289	1010.547	42899.77	506.9956	7204.261	925.5786	2438.211	201.3412	317.124
158.5189	1138.302	1010.722	42901.78	507.0019	7204.362	925.5902	2438.433	201.3491	317.1317
158.5844	1138.324	1010.675	42904.27	507.0109	7204.494	925.6066	2438.707	201.353	317.1356
158.6589	1138.356	1010.23	42907.09	507.0229	7204.653	925.6282	2439.019	201.3489	317.1316
158.7123	1138.366	1010.601	42909.1	507.0283	7204.75	925.6384	2439.241	201.361	317.1436
158.7657	1138.379	1010.778	42911.12	507.0346	7204.851	925.65	2439.464	201.3689	317.1514
158.8306	1138.4	1010.736	42913.56	507.0434	7204.981	925.6661	2439.735	201.3728	317.1553
158.9041	1138.432	1010.336	42916.34	507.0551	7205.137	925.6871	2440.041	201.3696	317.1521
158.971	1138.461	1009.906	42918.85	507.066	7205.28	925.7067	2440.32	201.3653	317.1478
159.0251	1138.467	1010.462	42920.88	507.0706	7205.373	925.7155	2440.544	201.3814	317.1638
159.0753	1138.476	1010.82	42922.76	507.0756	7205.463	925.7249	2440.753	201.393	317.1753
159.1339	1138.493	1010.875	42924.96	507.0831	7205.577	925.7387	2440.996	201.3986	317.1808
159.2051	1138.519	1010.683	42927.63	507.0934	7205.721	925.7573	2441.291	201.3997	317.1819
159.2775	1138.554	1010.061	42930.34	507.1058	7205.879	925.7797	2441.591	201.3915	317.1738
159.3373	1138.57	1010.204	42932.57	507.1131	7205.993	925.793	2441.839	201.3991	317.1813
159.3875	1138.574	1010.789	42934.43	507.117	7206.077	925.8005	2442.046	201.4156	317.1976
159.4405	1138.587	1010.964	42936.41	507.1232	7206.176	925.8119	2442.265	201.4233	317.2053
159.506	1138.608	1010.916	42938.84	507.132	7206.305	925.828	2442.535	201.4271	317.2091
159.5805	1138.64	1010.471	42941.61	507.1438	7206.462	925.8493	2442.842	201.4229	317.205
159.6338	1138.649	1010.842	42943.59	507.1491	7206.557	925.8592	2443.062	201.4349	317.2169
159.6872	1138.662	1011.018	42945.57	507.1553	7206.656	925.8706	2443.282	201.4427	317.2246
159.7521	1138.683	1010.976	42947.97	507.164	7206.784	925.8864	2443.548	201.4466	317.2284
159.8256	1138.714	1010.576	42950.69	507.1754	7206.937	925.9071	2443.85	201.4433	317.2251
159.8925	1138.743	1010.145	42953.16	507.1861	7207.077	925.9264	2444.125	201.4388	317.2207
159.9466	1138.749	1010.702	42955.15	507.1906	7207.168	925.9349	2444.346	201.4549	317.2367
159.9969	1138.757	1011.059	42957	507.1955	7207.256	925.9441	2444.552	201.4664	317.248
160.0555	1138.774	1011.114	42959.16	507.2029	7207.368	925.9576	2444.792	201.4719	317.2535
160.1266	1138.8	1010.922	42961.77	507.213	7207.51	925.976	2445.083	201.4729	317.2545
160.199	1138.834	1010.299	42964.43	507.2253	7207.666	925.998	2445.379	201.4646	317.2463

160.2588	1138.85	1010.442	42966.62	507.2324	7207.777	926.011	2445.622	201.4721	317.2537
160.309	1138.854	1011.027	42968.45	507.2362	7207.859	926.0183	2445.827	201.4885	317.2699
160.3621	1138.866	1011.201	42970.39	507.2422	7207.956	926.0295	2446.043	201.4962	317.2775
160.4275	1138.887	1011.153	42972.78	507.2509	7208.083	926.0453	2446.309	201.4999	317.2812
160.502	1138.919	1010.707	42975.5	507.2625	7208.237	926.0663	2446.612	201.4956	317.277
160.5554	1138.928	1011.078	42977.44	507.2677	7208.33	926.0759	2446.828	201.5075	317.2888
160.6088	1138.94	1011.254	42979.38	507.2738	7208.428	926.0871	2447.045	201.5152	317.2964
160.6737	1138.961	1011.212	42981.74	507.2823	7208.553	926.1027	2447.308	201.519	317.3002
160.7472	1138.991	1010.811	42984.41	507.2936	7208.703	926.123	2447.606	201.5156	317.2968
160.8141	1139.02	1010.38	42986.84	507.3041	7208.841	926.142	2447.876	201.511	317.2923
160.8682	1139.025	1010.936	42988.79	507.3085	7208.93	926.1503	2448.095	201.527	317.3081
160.9184	1139.033	1011.294	42990.6	507.3133	7209.017	926.1593	2448.297	201.5384	317.3194
160.977	1139.05	1011.348	42992.72	507.3205	7209.126	926.1725	2448.534	201.5439	317.3248
161.0482	1139.075	1011.156	42995.29	507.3304	7209.266	926.1906	2448.82	201.5448	317.3257
161.1206	1139.11	1010.533	42997.9	507.3425	7209.419	926.2123	2449.112	201.5364	317.3174
161.1804	1139.125	1010.675	43000.05	507.3495	7209.528	926.225	2449.352	201.5438	317.3247
161.2306	1139.128	1011.26	43001.85	507.3531	7209.608	926.2321	2449.554	201.5601	317.3409
161.2836	1139.14	1011.434	43003.75	507.3591	7209.704	926.243	2449.767	201.5677	317.3484
161.3491	1139.161	1011.385	43006.09	507.3676	7209.828	926.2586	2450.029	201.5713	317.352
161.4236	1139.192	1010.939	43008.76	507.3791	7209.98	926.2793	2450.328	201.5669	317.3477
161.4769	1139.201	1011.31	43010.67	507.3841	7210.071	926.2887	2450.541	201.5788	317.3594
161.5303	1139.213	1011.486	43012.57	507.39	7210.167	926.2996	2450.755	201.5864	317.367
161.5952	1139.233	1011.443	43014.89	507.3984	7210.289	926.3149	2451.014	201.5901	317.3706
161.6687	1139.263	1011.042	43017.51	507.4095	7210.437	926.3349	2451.307	201.5866	317.3671
161.7356	1139.292	1010.61	43019.89	507.4199	7210.573	926.3537	2451.574	201.5819	317.3625
161.7897	1139.297	1011.167	43021.81	507.4241	7210.66	926.3617	2451.789	201.5978	317.3783
161.84	1139.305	1011.524	43023.59	507.4288	7210.745	926.3704	2451.989	201.6092	317.3895
161.8986	1139.321	1011.578	43025.66	507.4359	7210.852	926.3834	2452.222	201.6145	317.3948
161.9697	1139.346	1011.385	43028.18	507.4457	7210.99	926.4012	2452.505	201.6153	317.3956
162.0421	1139.38	1010.762	43030.75	507.4576	7211.14	926.4226	2452.792	201.6068	317.3872
162.1019	1139.394	1010.904	43032.86	507.4644	7211.247	926.4351	2453.029	201.6141	317.3945
162.1521	1139.398	1011.489	43034.62	507.468	7211.325	926.442	2453.228	201.6304	317.4106
162.2052	1139.41	1011.663	43036.49	507.4738	7211.419	926.4527	2453.437	201.6379	317.418
162.2706	1139.43	1011.614	43038.79	507.4821	7211.541	926.4679	2453.696	201.6414	317.4215

162.3451	1139.461	1011.167	43041.41	507.4935	7211.69	926.4883	2453.99	201.6369	317.417
162.3985	1139.469	1011.538	43043.28	507.4984	7211.779	926.4975	2454.201	201.6487	317.4287
162.4519	1139.481	1011.713	43045.15	507.5042	7211.873	926.5082	2454.411	201.6563	317.4362
162.5168	1139.501	1011.67	43047.42	507.5124	7211.994	926.5232	2454.667	201.6598	317.4398
162.5903	1139.53	1011.269	43049.99	507.5233	7212.139	926.5429	2454.956	201.6562	317.4362
162.6572	1139.559	1010.837	43052.33	507.5336	7212.273	926.5614	2455.219	201.6515	317.4315
162.7113	1139.563	1011.393	43054.21	507.5377	7212.358	926.5692	2455.431	201.6673	317.4472
162.7615	1139.571	1011.75	43055.96	507.5422	7212.441	926.5777	2455.628	201.6786	317.4583
162.8202	1139.587	1011.804	43058	507.5492	7212.546	926.5905	2455.858	201.6838	317.4635
162.8913	1139.611	1011.611	43060.47	507.5588	7212.681	926.6079	2456.136	201.6845	317.4643
162.9637	1139.645	1010.987	43062.99	507.5706	7212.829	926.629	2456.42	201.676	317.4557
163.0235	1139.659	1011.129	43065.06	507.5772	7212.934	926.6413	2456.653	201.6832	317.4629
163.0737	1139.662	1011.713	43066.79	507.5807	7213.011	926.648	2456.849	201.6994	317.4789
163.1267	1139.674	1011.887	43068.62	507.5864	7213.103	926.6584	2457.056	201.7068	317.4863
163.1922	1139.694	1011.838	43070.88	507.5946	7213.223	926.6734	2457.311	201.7102	317.4897
163.2667	1139.724	1011.391	43073.46	507.6057	7213.369	926.6935	2457.601	201.7056	317.4851
163.3201	1139.732	1011.761	43075.29	507.6105	7213.456	926.7025	2457.809	201.7173	317.4968
163.3734	1139.744	1011.937	43077.13	507.6162	7213.549	926.713	2458.016	201.7248	317.5042
163.4383	1139.763	1011.893	43079.36	507.6243	7213.667	926.7277	2458.268	201.7283	317.5076
163.5118	1139.793	1011.491	43081.88	507.635	7213.81	926.7471	2458.553	201.7246	317.5039
163.5787	1139.82	1011.059	43084.17	507.6451	7213.941	926.7653	2458.812	201.7197	317.4991
163.6328	1139.825	1011.615	43086.02	507.6491	7214.024	926.7729	2459.021	201.7355	317.5148
163.6831	1139.832	1011.972	43087.74	507.6535	7214.105	926.7812	2459.215	201.7467	317.5259
163.7417	1139.848	1012.026	43089.74	507.6604	7214.209	926.7937	2459.442	201.7519	317.531
163.8128	1139.872	1011.832	43092.16	507.6698	7214.342	926.8109	2459.716	201.7525	317.5316
163.8852	1139.905	1011.208	43094.63	507.6814	7214.487	926.8317	2459.996	201.7438	317.523
163.9451	1139.919	1011.349	43096.67	507.688	7214.59	926.8437	2460.226	201.7509	317.5301
163.9952	1139.922	1011.934	43098.37	507.6913	7214.665	926.8501	2460.419	201.7671	317.546
164.0483	1139.933	1012.107	43100.16	507.6969	7214.755	926.8604	2460.623	201.7744	317.5533
164.1137	1139.953	1012.058	43102.38	507.7049	7214.873	926.8751	2460.874	201.7778	317.5567
164.1882	1139.983	1011.61	43104.91	507.7159	7215.017	926.8949	2461.16	201.7731	317.552
164.2416	1139.99	1011.98	43106.71	507.7206	7215.103	926.9036	2461.365	201.7847	317.5635
164.295	1140.002	1012.156	43108.51	507.7261	7215.193	926.9139	2461.569	201.7921	317.5709
164.3599	1140.021	1012.112	43110.7	507.7341	7215.309	926.9284	2461.817	201.7955	317.5742

164.4334	1140.05	1011.71	43113.18	507.7447	7215.449	926.9475	2462.098	201.7917	317.5705
164.5003	1140.077	1011.277	43115.43	507.7546	7215.579	926.9654	2462.354	201.7867	317.5656
164.5544	1140.081	1011.833	43117.24	507.7585	7215.66	926.9728	2462.56	201.8025	317.5811
164.6046	1140.088	1012.19	43118.92	507.7628	7215.74	926.9809	2462.751	201.8136	317.5922
164.6633	1140.104	1012.243	43120.89	507.7695	7215.841	926.9932	2462.975	201.8187	317.5972
164.7344	1140.128	1012.049	43123.27	507.7788	7215.972	927.0101	2463.245	201.8192	317.5977
164.8068	1140.16	1011.424	43125.7	507.7903	7216.115	927.0306	2463.521	201.8104	317.589
164.8666	1140.174	1011.566	43127.69	507.7967	7216.216	927.0423	2463.748	201.8175	317.596
164.9168	1140.176	1012.15	43129.36	507.7999	7216.289	927.0486	2463.938	201.8335	317.6119
164.9698	1140.188	1012.323	43131.12	507.8053	7216.378	927.0586	2464.139	201.8408	317.6191
165.0353	1140.207	1012.273	43133.3	507.8133	7216.493	927.0731	2464.387	201.8441	317.6224
165.1098	1140.237	1011.826	43135.78	507.8241	7216.635	927.0926	2464.668	201.8392	317.6176
165.1632	1140.244	1012.196	43137.55	507.8286	7216.718	927.1011	2464.87	201.8508	317.6291
165.2165	1140.255	1012.371	43139.31	507.8341	7216.807	927.1112	2465.071	201.8582	317.6363
165.2814	1140.274	1012.327	43141.46	507.8419	7216.921	927.1254	2465.316	201.8615	317.6396
165.355	1140.302	1011.924	43143.9	507.8523	7217.059	927.1442	2465.593	201.8576	317.6357
165.4218	1140.33	1011.491	43146.11	507.8621	7217.186	927.1618	2465.845	201.8525	317.6307
165.4759	1140.333	1012.047	43147.89	507.8659	7217.266	927.169	2466.048	201.8682	317.6463
165.5262	1140.34	1012.403	43149.54	507.8701	7217.344	927.1769	2466.237	201.8792	317.6572
165.5848	1140.355	1012.457	43151.47	507.8766	7217.444	927.189	2466.457	201.8842	317.6622
165.6559	1140.379	1012.262	43153.8	507.8858	7217.571	927.2056	2466.724	201.8847	317.6626
165.7283	1140.411	1011.637	43156.18	507.8971	7217.712	927.2258	2466.995	201.8758	317.6538
165.7882	1140.425	1011.778	43158.14	507.9034	7217.811	927.2373	2467.219	201.8828	317.6607
165.8383	1140.427	1012.362	43159.78	507.9065	7217.883	927.2434	2467.406	201.8987	317.6766
165.8914	1140.438	1012.536	43161.51	507.9118	7217.97	927.2532	2467.604	201.906	317.6837
165.9568	1140.456	1012.485	43163.65	507.9196	7218.083	927.2674	2467.849	201.9091	317.6869
166.0313	1140.486	1012.037	43166.08	507.9302	7218.222	927.2866	2468.126	201.9042	317.682
166.0847	1140.493	1012.407	43167.82	507.9347	7218.304	927.2949	2468.325	201.9157	317.6934
166.1381	1140.504	1012.582	43169.55	507.94	7218.391	927.3048	2468.524	201.923	317.7006
166.203	1140.522	1012.538	43171.66	507.9477	7218.503	927.3187	2468.765	201.9262	317.7038
166.2765	1140.55	1012.134	43174.05	507.958	7218.639	927.3373	2469.038	201.9222	317.6998
166.3434	1140.577	1011.701	43176.22	507.9676	7218.764	927.3546	2469.286	201.9171	317.6947
166.3975	1140.581	1012.256	43177.96	507.9712	7218.842	927.3616	2469.487	201.9327	317.7102
166.4477	1140.587	1012.613	43179.58	507.9753	7218.918	927.3693	2469.673	201.9437	317.7211

166.5064	1140.602	1012.666	43181.48	507.9818	7219.016	927.3811	2469.89	201.9486	317.726
166.5775	1140.625	1012.471	43183.77	507.9908	7219.142	927.3975	2470.152	201.9489	317.7263
166.6499	1140.657	1011.846	43186.11	508.0019	7219.28	927.4174	2470.42	201.9399	317.7174
166.7097	1140.67	1011.987	43188.03	508.0081	7219.378	927.4287	2470.641	201.9468	317.7242
166.7599	1140.672	1012.571	43189.64	508.0111	7219.447	927.4346	2470.825	201.9628	317.74
166.8129	1140.683	1012.744	43191.34	508.0163	7219.532	927.4442	2471.02	201.9699	317.7471
166.8784	1140.701	1012.693	43193.43	508.0239	7219.644	927.4581	2471.261	201.973	317.7502
166.9529	1140.73	1012.245	43195.82	508.0344	7219.781	927.477	2471.535	201.968	317.7452
167.0063	1140.737	1012.614	43197.53	508.0388	7219.861	927.4852	2471.731	201.9794	317.7565
167.0597	1140.748	1012.789	43199.23	508.044	7219.946	927.4948	2471.927	201.9866	317.7637
167.1245	1140.766	1012.745	43201.3	508.0515	7220.056	927.5085	2472.165	201.9898	317.7668
167.1981	1140.794	1012.341	43203.64	508.0616	7220.189	927.5268	2472.434	201.9857	317.7627
167.2649	1140.82	1011.907	43205.77	508.0712	7220.312	927.5439	2472.678	201.9805	317.7576
167.319	1140.823	1012.463	43207.48	508.0747	7220.388	927.5507	2472.876	201.996	317.7729
167.3693	1140.83	1012.819	43209.08	508.0787	7220.463	927.5582	2473.059	202.0069	317.7838
167.4279	1140.844	1012.872	43210.93	508.085	7220.56	927.5698	2473.273	202.0118	317.7886
167.4991	1140.867	1012.677	43213.19	508.0939	7220.683	927.5858	2473.532	202.012	317.7888
167.5714	1140.899	1012.051	43215.48	508.1048	7220.819	927.6055	2473.796	202.0029	317.7798
167.6313	1140.911	1012.191	43217.37	508.1109	7220.915	927.6166	2474.013	202.0097	317.7866
167.6814	1140.913	1012.775	43218.94	508.1138	7220.983	927.6222	2474.195	202.0256	317.8023
167.7345	1140.923	1012.948	43220.61	508.1189	7221.066	927.6317	2474.388	202.0327	317.8093
167.7999	1140.942	1012.897	43222.67	508.1264	7221.176	927.6454	2474.625	202.0357	317.8123
167.8744	1140.97	1012.448	43225.01	508.1367	7221.31	927.664	2474.895	202.0306	317.8072
167.9278	1140.977	1012.818	43226.69	508.1409	7221.389	927.6719	2475.088	202.042	317.8185
167.9812	1140.987	1012.993	43228.36	508.146	7221.473	927.6813	2475.281	202.0491	317.8256
168.0461	1141.005	1012.948	43230.39	508.1534	7221.58	927.6948	2475.515	202.0522	317.8286
168.1196	1141.033	1012.544	43232.69	508.1634	7221.712	927.7128	2475.781	202.048	317.8245
168.1865	1141.059	1012.109	43234.78	508.1728	7221.832	927.7297	2476.022	202.0427	317.8192
168.2406	1141.062	1012.665	43236.46	508.1762	7221.907	927.7362	2476.216	202.0581	317.8345
168.2908	1141.068	1013.021	43238.02	508.1801	7221.98	927.7435	2476.397	202.069	317.8453
168.3495	1141.082	1013.074	43239.85	508.1863	7222.075	927.7549	2476.608	202.0738	317.85
168.4206	1141.104	1012.878	43242.06	508.195	7222.196	927.7707	2476.863	202.0739	317.8502
168.493	1141.136	1012.252	43244.31	508.2058	7222.33	927.7901	2477.123	202.0647	317.8411
168.5528	1141.148	1012.392	43246.16	508.2117	7222.424	927.801	2477.338	202.0715	317.8478

168.603	1141.15	1012.976	43247.71	508.2145	7222.49	927.8064	2477.517	202.0873	317.8634
168.656	1141.16	1013.149	43249.35	508.2195	7222.572	927.8157	2477.707	202.0943	317.8704
168.7215	1141.178	1013.098	43251.37	508.2269	7222.68	927.8291	2477.941	202.0972	317.8733
168.796	1141.206	1012.648	43253.67	508.2371	7222.812	927.8474	2478.207	202.092	317.8681
168.8494	1141.212	1013.018	43255.31	508.2412	7222.889	927.8552	2478.397	202.1033	317.8794
168.9028	1141.222	1013.192	43256.95	508.2462	7222.971	927.8644	2478.587	202.1104	317.8864
168.9677	1141.24	1013.147	43258.94	508.2535	7223.077	927.8777	2478.818	202.1134	317.8893
169.0412	1141.267	1012.742	43261.2	508.2633	7223.206	927.8954	2479.08	202.1091	317.885
169.108	1141.293	1012.308	43263.25	508.2726	7223.324	927.912	2479.317	202.1037	317.8797
169.1621	1141.296	1012.863	43264.9	508.2759	7223.397	927.9183	2479.509	202.1191	317.895
169.2124	1141.301	1013.219	43266.44	508.2796	7223.469	927.9255	2479.687	202.1299	317.9057
169.271	1141.315	1013.272	43268.23	508.2857	7223.562	927.9366	2479.895	202.1346	317.9103
169.3422	1141.337	1013.076	43270.4	508.2943	7223.681	927.9522	2480.147	202.1347	317.9104
169.4146	1141.368	1012.449	43272.6	508.305	7223.812	927.9713	2480.403	202.1254	317.9012
169.4744	1141.381	1012.589	43274.42	508.3108	7223.905	927.9819	2480.614	202.1321	317.9078
169.5245	1141.382	1013.173	43275.94	508.3135	7223.97	927.9872	2480.791	202.1478	317.9235
169.5776	1141.392	1013.346	43277.55	508.3184	7224.05	927.9963	2480.978	202.1548	317.9304
169.6431	1141.409	1013.294	43279.53	508.3256	7224.156	928.0095	2481.209	202.1576	317.9332
169.7175	1141.437	1012.845	43281.79	508.3357	7224.286	928.0275	2481.471	202.1523	317.9279
169.7709	1141.443	1013.214	43283.4	508.3397	7224.361	928.0351	2481.658	202.1636	317.9391
169.8243	1141.453	1013.388	43285.01	508.3446	7224.441	928.0441	2481.846	202.1706	317.946
169.8892	1141.471	1013.343	43286.97	508.3517	7224.545	928.0571	2482.074	202.1735	317.9489
169.9627	1141.497	1012.938	43289.18	508.3614	7224.672	928.0746	2482.331	202.1691	317.9445
170.0296	1141.523	1012.503	43291.2	508.3705	7224.789	928.0909	2482.566	202.1636	317.9391
170.0837	1141.525	1013.058	43292.82	508.3737	7224.86	928.0971	2482.755	202.179	317.9543
170.1339	1141.531	1013.414	43294.32	508.3774	7224.93	928.1041	2482.93	202.1897	317.965
170.1926	1141.544	1013.466	43296.08	508.3833	7225.021	928.115	2483.135	202.1943	317.9696
170.2637	1141.566	1013.27	43298.21	508.3918	7225.138	928.1303	2483.383	202.1943	317.9695
170.3361	1141.597	1012.643	43300.38	508.4023	7225.268	928.1491	2483.636	202.185	317.9603
170.3959	1141.609	1012.783	43302.16	508.408	7225.358	928.1596	2483.844	202.1916	317.9668
170.4461	1141.61	1013.367	43303.65	508.4106	7225.422	928.1647	2484.018	202.2073	317.9824
170.4991	1141.619	1013.539	43305.23	508.4154	7225.501	928.1735	2484.202	202.2142	317.9892
170.5646	1141.637	1013.487	43307.18	508.4225	7225.604	928.1865	2484.43	202.2169	317.9919
170.6391	1141.664	1013.037	43309.39	508.4324	7225.732	928.2043	2484.688	202.2115	317.9866

170.6925	1141.67	1013.406	43310.98	508.4363	7225.806	928.2117	2484.873	202.2227	317.9977
170.7459	1141.68	1013.58	43312.56	508.4411	7225.885	928.2205	2485.058	202.2297	318.0046
170.8108	1141.697	1013.535	43314.48	508.4481	7225.987	928.2333	2485.282	202.2325	318.0074
170.8843	1141.723	1013.129	43316.65	508.4576	7226.111	928.2505	2485.536	202.228	318.0029
170.9512	1141.748	1012.694	43318.63	508.4666	7226.226	928.2666	2485.767	202.2225	317.9974
171.0053	1141.75	1013.249	43320.22	508.4697	7226.296	928.2726	2485.954	202.2377	318.0125
171.0555	1141.756	1013.605	43321.7	508.4733	7226.365	928.2794	2486.127	202.2484	318.0231
171.1141	1141.769	1013.657	43323.42	508.4791	7226.454	928.2901	2486.328	202.253	318.0277
171.1853	1141.79	1013.461	43325.51	508.4874	7226.569	928.3051	2486.573	202.2529	318.0276
171.2577	1141.821	1012.833	43327.64	508.4978	7226.696	928.3237	2486.822	202.2434	318.0182
171.3175	1141.833	1012.973	43329.39	508.5034	7226.785	928.3339	2487.027	202.25	318.0247
171.3677	1141.833	1013.557	43330.85	508.5059	7226.847	928.3389	2487.199	202.2656	318.0402
171.4207	1141.843	1013.729	43332.4	508.5106	7226.924	928.3475	2487.381	202.2724	318.0469
171.4862	1141.86	1013.677	43334.31	508.5176	7227.026	928.3603	2487.605	202.2751	318.0496
171.5607	1141.887	1013.226	43336.49	508.5273	7227.152	928.3778	2487.859	202.2696	318.0442
171.614	1141.893	1013.595	43338.04	508.5311	7227.224	928.385	2488.042	202.2808	318.0552
171.6674	1141.902	1013.769	43339.59	508.5358	7227.301	928.3937	2488.224	202.2876	318.062
171.7323	1141.919	1013.723	43341.48	508.5427	7227.402	928.4062	2488.445	202.2904	318.0647
171.8058	1141.945	1013.318	43343.61	508.5521	7227.524	928.4231	2488.695	202.2858	318.0602
171.8727	1141.97	1012.882	43345.55	508.5609	7227.637	928.439	2488.923	202.2802	318.0546
171.9268	1141.972	1013.437	43347.11	508.5639	7227.705	928.4448	2489.107	202.2954	318.0697
171.9771	1141.977	1013.793	43348.56	508.5674	7227.773	928.4514	2489.277	202.306	318.0802
172.0357	1141.99	1013.845	43350.26	508.5732	7227.86	928.4619	2489.476	202.3105	318.0847
172.1068	1142.011	1013.648	43352.31	508.5813	7227.973	928.4767	2489.717	202.3103	318.0845
172.1792	1142.041	1013.02	43354.4	508.5916	7228.099	928.4951	2489.962	202.3008	318.0751
172.239	1142.052	1013.159	43356.12	508.597	7228.186	928.5051	2490.165	202.3073	318.0815
172.2892	1142.053	1013.743	43357.55	508.5994	7228.246	928.5098	2490.334	202.3228	318.0969
172.3423	1142.062	1013.915	43359.07	508.604	7228.322	928.5183	2490.513	202.3296	318.1036
172.4077	1142.079	1013.863	43360.95	508.6109	7228.422	928.5308	2490.734	202.3322	318.1062
172.4822	1142.106	1013.412	43363.08	508.6205	7228.546	928.5481	2490.985	202.3267	318.1007
172.5356	1142.111	1013.781	43364.61	508.6242	7228.616	928.5551	2491.165	202.3377	318.1117
172.589	1142.12	1013.955	43366.13	508.6288	7228.692	928.5636	2491.344	202.3445	318.1184
172.6539	1142.137	1013.908	43367.98	508.6355	7228.791	928.5759	2491.562	202.3472	318.1211
172.7274	1142.162	1013.502	43370.07	508.6448	7228.911	928.5926	2491.809	202.3426	318.1165

172.7943	1142.187	1013.066	43371.98	508.6535	7229.022	928.6083	2492.033	202.3369	318.1108
172.8484	1142.189	1013.621	43373.51	508.6564	7229.089	928.6139	2492.214	202.352	318.1258
172.8986	1142.193	1013.977	43374.93	508.6598	7229.155	928.6203	2492.382	202.3626	318.1363
172.9573	1142.206	1014.028	43376.59	508.6654	7229.241	928.6306	2492.578	202.367	318.1407
173.0284	1142.227	1013.832	43378.61	508.6735	7229.351	928.6451	2492.816	202.3667	318.1404
173.1008	1142.257	1013.203	43380.66	508.6836	7229.475	928.6633	2493.058	202.3571	318.1309
173.1606	1142.268	1013.342	43382.35	508.6889	7229.56	928.6731	2493.257	202.3635	318.1372
173.2108	1142.268	1013.926	43383.76	508.6912	7229.62	928.6777	2493.424	202.379	318.1526
173.2638	1142.277	1014.098	43385.25	508.6957	7229.694	928.686	2493.6	202.3858	318.1593
173.3293	1142.294	1014.045	43387.09	508.7025	7229.792	928.6983	2493.818	202.3883	318.1618
173.4038	1142.32	1013.594	43389.19	508.712	7229.913	928.7153	2494.066	202.3826	318.1562
173.4572	1142.325	1013.963	43390.68	508.7156	7229.983	928.7221	2494.243	202.3936	318.1671
173.5105	1142.334	1014.136	43392.17	508.72	7230.057	928.7304	2494.42	202.4004	318.1738
173.5754	1142.351	1014.09	43393.99	508.7267	7230.154	928.7425	2494.634	202.403	318.1764
173.649	1142.376	1013.684	43396.05	508.7358	7230.272	928.7589	2494.878	202.3983	318.1717
173.7158	1142.4	1013.247	43397.92	508.7444	7230.381	928.7744	2495.099	202.3925	318.1659
173.7699	1142.402	1013.802	43399.42	508.7472	7230.447	928.7798	2495.277	202.4076	318.1809
173.8202	1142.406	1014.158	43400.82	508.7505	7230.511	928.786	2495.443	202.4181	318.1913
173.8788	1142.419	1014.209	43402.45	508.756	7230.595	928.7962	2495.636	202.4225	318.1956
173.9499	1142.439	1014.012	43404.42	508.7639	7230.704	928.8105	2495.87	202.4221	318.1953
174.0223	1142.469	1013.383	43406.44	508.7739	7230.826	928.8283	2496.109	202.4124	318.1857
174.0822	1142.48	1013.522	43408.09	508.7791	7230.91	928.838	2496.305	202.4187	318.192
174.1323	1142.48	1014.105	43409.48	508.7814	7230.968	928.8424	2496.47	202.4342	318.2073
174.1854	1142.489	1014.277	43410.94	508.7858	7231.04	928.8505	2496.643	202.4409	318.2139
174.2508	1142.505	1014.224	43412.75	508.7924	7231.137	928.8626	2496.858	202.4433	318.2163
174.3253	1142.531	1013.773	43414.81	508.8017	7231.256	928.8794	2497.102	202.4376	318.2106
174.3787	1142.536	1014.141	43416.27	508.8052	7231.324	928.886	2497.276	202.4485	318.2215
174.4321	1142.545	1014.315	43417.74	508.8096	7231.397	928.8941	2497.451	202.4552	318.2281
174.497	1142.561	1014.268	43419.52	508.8161	7231.492	928.906	2497.663	202.4578	318.2306
174.5705	1142.586	1013.862	43421.54	508.8251	7231.608	928.9222	2497.902	202.4529	318.2258
174.6374	1142.61	1013.425	43423.38	508.8336	7231.716	928.9374	2498.12	202.4471	318.22
174.6915	1142.611	1013.98	43424.85	508.8363	7231.779	928.9426	2498.296	202.4621	318.2349
174.7417	1142.615	1014.335	43426.22	508.8395	7231.842	928.9487	2498.459	202.4726	318.2453
174.8004	1142.628	1014.386	43427.82	508.8449	7231.925	928.9587	2498.65	202.4769	318.2496

174.8715	1142.648	1014.189	43429.76	508.8527	7232.032	928.9727	2498.881	202.4764	318.2491
174.9439	1142.677	1013.559	43431.74	508.8626	7232.152	928.9904	2499.115	202.4667	318.2395
175.0037	1142.688	1013.698	43433.36	508.8677	7232.234	928.9998	2499.309	202.4729	318.2457
175.0539	1142.687	1014.282	43434.72	508.8698	7232.291	929.004	2499.471	202.4883	318.2609
175.1069	1142.696	1014.453	43436.16	508.8741	7232.362	929.012	2499.643	202.4949	318.2675
175.1724	1142.712	1014.4	43437.93	508.8806	7232.457	929.0239	2499.854	202.4973	318.2699
175.2469	1142.738	1013.948	43439.95	508.8898	7232.574	929.0404	2500.094	202.4915	318.2641
175.3003	1142.742	1014.317	43441.39	508.8933	7232.641	929.0469	2500.266	202.5024	318.2749
175.3537	1142.751	1014.49	43442.83	508.8975	7232.712	929.0548	2500.438	202.509	318.2815
175.4186	1142.767	1014.443	43444.58	508.9039	7232.805	929.0665	2500.647	202.5115	318.2839
175.4921	1142.791	1014.036	43446.56	508.9128	7232.92	929.0824	2500.883	202.5066	318.279
175.5589	1142.815	1013.599	43448.37	508.9212	7233.025	929.0974	2501.098	202.5007	318.2732
175.613	1142.816	1014.154	43449.81	508.9238	7233.088	929.1025	2501.271	202.5156	318.288
175.6633	1142.82	1014.509	43451.16	508.9269	7233.149	929.1084	2501.432	202.526	318.2983
175.7219	1142.832	1014.56	43452.73	508.9322	7233.231	929.1182	2501.62	202.5303	318.3025
175.7931	1142.852	1014.362	43454.63	508.9399	7233.336	929.132	2501.848	202.5298	318.302
175.8654	1142.881	1013.733	43456.57	508.9496	7233.453	929.1494	2502.079	202.5199	318.2922
175.9253	1142.892	1013.871	43458.17	508.9546	7233.534	929.1587	2502.27	202.5261	318.2984
175.9754	1142.891	1014.455	43459.5	508.9567	7233.589	929.1627	2502.43	202.5415	318.3136
176.0285	1142.9	1014.626	43460.91	508.9609	7233.659	929.1705	2502.599	202.548	318.3201
176.094	1142.915	1014.573	43462.65	508.9673	7233.752	929.1822	2502.807	202.5503	318.3224
176.1684	1142.941	1014.121	43464.64	508.9763	7233.868	929.1985	2503.044	202.5444	318.3165
176.2218	1142.945	1014.489	43466.05	508.9796	7233.933	929.2048	2503.213	202.5553	318.3273
176.2752	1142.954	1014.662	43467.46	508.9839	7234.003	929.2125	2503.383	202.5619	318.3338
176.3401	1142.969	1014.615	43469.18	508.9901	7234.094	929.224	2503.588	202.5643	318.3362
176.4136	1142.993	1014.208	43471.13	508.9989	7234.207	929.2397	2503.821	202.5593	318.3312
176.4805	1143.017	1013.77	43472.89	509.0071	7234.311	929.2545	2504.033	202.5533	318.3253
176.5346	1143.018	1014.325	43474.31	509.0096	7234.372	929.2594	2504.204	202.5682	318.3401
176.5848	1143.022	1014.68	43475.63	509.0127	7234.432	929.2652	2504.362	202.5785	318.3503
176.6435	1143.033	1014.731	43477.18	509.0179	7234.512	929.2747	2504.547	202.5827	318.3545
176.7146	1143.053	1014.533	43479.05	509.0254	7234.615	929.2884	2504.772	202.5821	318.3539
176.787	1143.082	1013.903	43480.95	509.035	7234.731	929.3055	2505	202.5722	318.3441
176.8468	1143.092	1014.041	43482.52	509.0399	7234.81	929.3146	2505.188	202.5783	318.3501
176.897	1143.091	1014.625	43483.82	509.0419	7234.864	929.3185	2505.345	202.5936	318.3653

176.95	1143.099	1014.796	43485.21	509.046	7234.933	929.3261	2505.512	202.6001	318.3717
177.0155	1143.115	1014.742	43486.92	509.0523	7235.024	929.3376	2505.717	202.6024	318.374
177.09	1143.14	1014.29	43488.86	509.0612	7235.137	929.3536	2505.951	202.5964	318.368
177.1434	1143.144	1014.658	43490.25	509.0645	7235.201	929.3597	2506.118	202.6072	318.3787
177.1968	1143.152	1014.831	43491.64	509.0686	7235.27	929.3674	2506.285	202.6137	318.3852
177.2617	1143.167	1014.783	43493.32	509.0747	7235.36	929.3786	2506.487	202.616	318.3875
177.3352	1143.192	1014.376	43495.23	509.0834	7235.47	929.3941	2506.717	202.611	318.3825
177.4021	1143.215	1013.938	43496.97	509.0915	7235.572	929.4087	2506.926	202.6049	318.3765
177.4562	1143.215	1014.493	43498.36	509.0939	7235.632	929.4134	2507.094	202.6197	318.3912
177.5064	1143.219	1014.848	43499.66	509.0969	7235.691	929.419	2507.25	202.6301	318.4014
177.565	1143.231	1014.898	43501.17	509.102	7235.77	929.4284	2507.433	202.6342	318.4055
177.6362	1143.25	1014.7	43503.01	509.1094	7235.871	929.4418	2507.654	202.6335	318.4048
177.7086	1143.278	1014.07	43504.87	509.1189	7235.985	929.4588	2507.878	202.6235	318.3949
177.7684	1143.288	1014.208	43506.41	509.1237	7236.062	929.4676	2508.064	202.6296	318.4009
177.8186	1143.288	1014.791	43507.7	509.1255	7236.115	929.4714	2508.219	202.6448	318.4161
177.8716	1143.295	1014.962	43509.05	509.1296	7236.182	929.4788	2508.383	202.6513	318.4224
177.9371	1143.311	1014.909	43510.73	509.1357	7236.272	929.4901	2508.586	202.6534	318.4246
178.0116	1143.336	1014.456	43512.64	509.1446	7236.384	929.5059	2508.816	202.6474	318.4186
178.0649	1143.34	1014.824	43514	509.1477	7236.446	929.5119	2508.98	202.6581	318.4292
178.1183	1143.348	1014.997	43515.36	509.1517	7236.513	929.5193	2509.145	202.6646	318.4356
178.1832	1143.362	1014.949	43517.02	509.1578	7236.602	929.5304	2509.345	202.6668	318.4379
178.2567	1143.386	1014.541	43518.89	509.1663	7236.71	929.5456	2509.571	202.6617	318.4328
178.3236	1143.409	1014.103	43520.6	509.1743	7236.811	929.56	2509.777	202.6556	318.4267
178.3777	1143.41	1014.658	43521.97	509.1766	7236.869	929.5646	2509.942	202.6704	318.4414
178.428	1143.413	1015.012	43523.24	509.1795	7236.927	929.5701	2510.096	202.6806	318.4515
178.4866	1143.425	1015.063	43524.72	509.1845	7237.004	929.5793	2510.276	202.6847	318.4556
178.5577	1143.444	1014.864	43526.52	509.1918	7237.104	929.5924	2510.494	202.6839	318.4548
178.6301	1143.471	1014.233	43528.36	509.2012	7237.216	929.6092	2510.716	202.6739	318.4448
178.6899	1143.481	1014.372	43529.87	509.2059	7237.292	929.6178	2510.898	202.6799	318.4508
178.7401	1143.48	1014.955	43531.13	509.2076	7237.343	929.6215	2511.051	202.6951	318.4659
178.7932	1143.488	1015.126	43532.46	509.2116	7237.409	929.6287	2511.213	202.7015	318.4722
178.8586	1143.503	1015.072	43534.11	509.2176	7237.497	929.6398	2511.412	202.7036	318.4743
178.9331	1143.528	1014.619	43535.98	509.2263	7237.607	929.6554	2511.639	202.6974	318.4682
178.9865	1143.531	1014.987	43537.32	509.2294	7237.668	929.6612	2511.801	202.7081	318.4788

179.0399	1143.539	1015.159	43538.65	509.2333	7237.734	929.6685	2511.964	202.7145	318.4851
179.1048	1143.554	1015.111	43540.28	509.2393	7237.821	929.6793	2512.161	202.7167	318.4873
179.1783	1143.577	1014.703	43542.12	509.2477	7237.928	929.6944	2512.384	202.7115	318.4821
179.2452	1143.6	1014.265	43543.79	509.2556	7238.027	929.7086	2512.586	202.7053	318.476
179.2993	1143.6	1014.819	43545.13	509.2578	7238.083	929.713	2512.75	202.72	318.4906
179.3495	1143.603	1015.174	43546.38	509.2606	7238.14	929.7183	2512.901	202.7303	318.5007
179.4082	1143.615	1015.224	43547.84	509.2655	7238.216	929.7273	2513.079	202.7343	318.5047
179.4793	1143.633	1015.025	43549.61	509.2727	7238.314	929.7403	2513.293	202.7334	318.5039
179.5517	1143.661	1014.394	43551.41	509.2819	7238.424	929.7568	2513.512	202.7233	318.4938
179.6115	1143.671	1014.532	43552.89	509.2865	7238.498	929.7653	2513.692	202.7292	318.4997
179.6617	1143.669	1015.115	43554.13	509.2882	7238.549	929.7687	2513.842	202.7444	318.5148
179.7147	1143.677	1015.286	43555.43	509.2921	7238.613	929.7759	2514.002	202.7507	318.521
179.7802	1143.692	1015.232	43557.05	509.298	7238.7	929.7867	2514.198	202.7528	318.5231
179.8547	1143.716	1014.779	43558.89	509.3066	7238.808	929.8021	2514.422	202.7466	318.5169
179.9081	1143.72	1015.146	43560.2	509.3096	7238.868	929.8078	2514.582	202.7572	318.5274
179.9615	1143.727	1015.319	43561.51	509.3134	7238.932	929.8149	2514.742	202.7636	318.5337
180.0263	1143.741	1015.271	43563.11	509.3193	7239.017	929.8256	2514.936	202.7657	318.5359
180.0999	1143.765	1014.862	43564.91	509.3275	7239.122	929.8404	2515.155	202.7604	318.5306
180.1667	1143.787	1014.424	43566.55	509.3354	7239.22	929.8544	2515.355	202.7541	318.5244
180.2208	1143.787	1014.978	43567.87	509.3375	7239.275	929.8586	2515.516	202.7688	318.5389
180.2711	1143.79	1015.333	43569.1	509.3402	7239.331	929.8638	2515.666	202.779	318.549
180.3297	1143.801	1015.383	43570.53	509.345	7239.405	929.8726	2515.84	202.7829	318.5529
180.4008	1143.82	1015.184	43572.27	509.3521	7239.501	929.8854	2516.052	202.782	318.5521
180.4732	1143.847	1014.552	43574.03	509.3612	7239.61	929.9017	2516.267	202.7718	318.5419
180.5331	1143.857	1014.69	43575.49	509.3657	7239.683	929.91	2516.445	202.7777	318.5478
180.5832	1143.855	1015.273	43576.7	509.3673	7239.732	929.9133	2516.593	202.7928	318.5627
180.6363	1143.862	1015.444	43577.98	509.3711	7239.795	929.9203	2516.75	202.7991	318.569
180.7017	1143.877	1015.389	43579.57	509.377	7239.88	929.931	2516.944	202.8011	318.5709
180.7762	1143.901	1014.936	43581.38	509.3854	7239.986	929.9461	2517.164	202.7948	318.5647
180.8296	1143.904	1015.303	43582.66	509.3883	7240.045	929.9516	2517.322	202.8054	318.5752
180.883	1143.912	1015.476	43583.95	509.3921	7240.108	929.9586	2517.479	202.8117	318.5814
180.9479	1143.926	1015.427	43585.52	509.3978	7240.192	929.9691	2517.671	202.8138	318.5835
181.0214	1143.949	1015.018	43587.29	509.406	7240.295	929.9837	2517.887	202.8084	318.5782
181.0883	1143.971	1014.58	43588.9	509.4137	7240.391	929.9975	2518.084	202.802	318.5719

181.1424	1143.971	1015.134	43590.19	509.4157	7240.445	930.0016	2518.243	202.8167	318.5864
181.1926	1143.974	1015.488	43591.4	509.4183	7240.5	930.0066	2518.39	202.8268	318.5964
181.2513	1143.984	1015.538	43592.8	509.4231	7240.572	930.0153	2518.562	202.8307	318.6003
181.3224	1144.003	1015.339	43594.5	509.43	7240.667	930.0278	2518.771	202.8297	318.5993
181.3948	1144.03	1014.707	43596.24	509.439	7240.774	930.0439	2518.983	202.8194	318.5891
181.4546	1144.039	1014.845	43597.66	509.4434	7240.845	930.0521	2519.158	202.8253	318.5949
181.5048	1144.037	1015.428	43598.86	509.445	7240.893	930.0552	2519.304	202.8403	318.6098
181.5578	1144.044	1015.598	43600.12	509.4487	7240.955	930.0621	2519.459	202.8466	318.616
181.6233	1144.059	1015.544	43601.67	509.4544	7241.039	930.0725	2519.65	202.8485	318.6179
181.6978	1144.082	1015.09	43603.45	509.4628	7241.143	930.0875	2519.867	202.8421	318.6116
181.7512	1144.086	1015.457	43604.71	509.4656	7241.201	930.0928	2520.022	202.8526	318.622
181.8046	1144.093	1015.629	43605.97	509.4692	7241.263	930.0996	2520.178	202.8589	318.6283
181.8695	1144.107	1015.581	43607.51	509.4749	7241.345	930.1099	2520.366	202.8609	318.6302
181.943	1144.129	1015.172	43609.25	509.4829	7241.446	930.1243	2520.58	202.8555	318.6248
182.0098	1144.151	1014.733	43610.83	509.4905	7241.541	930.138	2520.774	202.8491	318.6185
182.0639	1144.151	1015.287	43612.1	509.4925	7241.594	930.1419	2520.93	202.8637	318.633
182.1142	1144.154	1015.641	43613.28	509.495	7241.647	930.1467	2521.075	202.8737	318.6429
182.1728	1144.164	1015.691	43614.66	509.4997	7241.718	930.1553	2521.245	202.8776	318.6467
182.244	1144.182	1015.491	43616.33	509.5065	7241.811	930.1676	2521.45	202.8765	318.6457
182.3164	1144.209	1014.859	43618.03	509.5154	7241.916	930.1835	2521.659	202.8662	318.6354
182.3762	1144.218	1014.997	43619.43	509.5197	7241.986	930.1915	2521.832	202.872	318.6412
182.4264	1144.216	1015.58	43620.6	509.5212	7242.033	930.1945	2521.976	202.887	318.6561
182.4794	1144.223	1015.75	43621.84	509.5248	7242.094	930.2012	2522.129	202.8932	318.6622
182.5449	1144.237	1015.695	43623.37	509.5304	7242.176	930.2115	2522.317	202.895	318.664
182.6194	1144.261	1015.241	43625.11	509.5387	7242.279	930.2262	2522.531	202.8886	318.6577
182.6727	1144.264	1015.608	43626.35	509.5414	7242.335	930.2314	2522.684	202.8991	318.668
182.7261	1144.271	1015.78	43627.59	509.545	7242.396	930.2381	2522.837	202.9053	318.6742
182.791	1144.284	1015.732	43629.1	509.5505	7242.476	930.2482	2523.022	202.9072	318.6761
182.8645	1144.307	1015.322	43630.81	509.5585	7242.576	930.2624	2523.233	202.9017	318.6707
182.9314	1144.328	1014.883	43632.36	509.566	7242.669	930.2758	2523.424	202.8952	318.6642
182.9855	1144.328	1015.437	43633.6	509.5678	7242.721	930.2796	2523.578	202.9098	318.6787
183.0358	1144.33	1015.791	43634.76	509.5703	7242.773	930.2843	2523.721	202.9198	318.6886
183.0944	1144.341	1015.841	43636.12	509.5749	7242.843	930.2927	2523.888	202.9236	318.6923
183.1655	1144.358	1015.641	43637.76	509.5816	7242.934	930.3048	2524.091	202.9225	318.6913

183.2379	1144.385	1015.008	43639.43	509.5904	7243.038	930.3205	2524.297	202.9121	318.6809
183.2977	1144.394	1015.146	43640.8	509.5946	7243.106	930.3283	2524.467	202.9178	318.6866
183.3479	1144.392	1015.729	43641.95	509.596	7243.152	930.3312	2524.609	202.9328	318.7014
183.401	1144.399	1015.899	43643.16	509.5995	7243.212	930.3378	2524.759	202.9389	318.7075
183.4664	1144.412	1015.844	43644.66	509.6051	7243.292	930.3479	2524.945	202.9407	318.7093
183.5409	1144.436	1015.389	43646.37	509.6132	7243.393	930.3624	2525.156	202.9342	318.7029
183.5943	1144.438	1015.756	43647.59	509.6158	7243.448	930.3674	2525.306	202.9446	318.7132
183.6477	1144.445	1015.928	43648.81	509.6193	7243.508	930.374	2525.457	202.9508	318.7193
183.7126	1144.458	1015.879	43650.29	509.6248	7243.587	930.3839	2525.64	202.9527	318.7212
183.7861	1144.481	1015.47	43651.96	509.6326	7243.685	930.3979	2525.848	202.9471	318.7156
183.853	1144.502	1015.03	43653.49	509.64	7243.776	930.4112	2526.036	202.9405	318.7092
183.9071	1144.501	1015.584	43654.71	509.6418	7243.827	930.4148	2526.188	202.955	318.7235
183.9573	1144.504	1015.939	43655.85	509.6442	7243.878	930.4194	2526.329	202.965	318.7334
184.016	1144.514	1015.988	43657.17	509.6487	7243.947	930.4276	2526.494	202.9688	318.7371
184.0871	1144.531	1015.788	43658.79	509.6553	7244.036	930.4395	2526.693	202.9676	318.736
184.1595	1144.558	1015.155	43660.43	509.664	7244.138	930.455	2526.896	202.9571	318.7256
184.2193	1144.566	1015.292	43661.77	509.6681	7244.206	930.4627	2527.064	202.9628	318.7312
184.2695	1144.564	1015.875	43662.9	509.6694	7244.25	930.4654	2527.204	202.9777	318.746
184.3225	1144.571	1016.045	43664.09	509.6729	7244.309	930.4718	2527.352	202.9838	318.752
184.388	1144.584	1015.99	43665.57	509.6783	7244.388	930.4818	2527.535	202.9855	318.7537
184.4625	1144.607	1015.535	43667.24	509.6863	7244.487	930.4961	2527.743	202.9789	318.7472
184.5159	1144.61	1015.902	43668.44	509.6889	7244.541	930.501	2527.891	202.9893	318.7575
184.5692	1144.616	1016.074	43669.63	509.6923	7244.6	930.5074	2528.04	202.9954	318.7636
184.6341	1144.63	1016.025	43671.08	509.6977	7244.677	930.5171	2528.22	202.9973	318.7654
184.7077	1144.651	1015.615	43672.73	509.7054	7244.774	930.5309	2528.425	202.9916	318.7598
184.7745	1144.673	1015.175	43674.22	509.7127	7244.864	930.544	2528.61	202.985	318.7532
184.8286	1144.672	1015.729	43675.43	509.7144	7244.913	930.5475	2528.76	202.9995	318.7676
184.8789	1144.674	1016.083	43676.54	509.7167	7244.963	930.5519	2528.899	203.0094	318.7774
184.9375	1144.684	1016.132	43677.85	509.7211	7245.03	930.56	2529.061	203.0131	318.7811
185.0086	1144.701	1015.932	43679.43	509.7276	7245.118	930.5717	2529.258	203.0119	318.7799
185.081	1144.727	1015.299	43681.04	509.7362	7245.219	930.587	2529.458	203.0013	318.7694
185.1409	1144.736	1015.436	43682.36	509.7403	7245.285	930.5945	2529.623	203.0069	318.7749
185.191	1144.733	1016.018	43683.47	509.7415	7245.328	930.5971	2529.761	203.0218	318.7897
185.2441	1144.74	1016.188	43684.64	509.7449	7245.386	930.6034	2529.907	203.0278	318.7957

185.3095	1144.753	1016.133	43686.08	509.7502	7245.463	930.6132	2530.087	203.0295	318.7973
185.384	1144.776	1015.678	43687.73	509.7581	7245.561	930.6273	2530.292	203.0229	318.7908
185.4374	1144.778	1016.045	43688.9	509.7606	7245.614	930.632	2530.438	203.0332	318.801
185.4908	1144.785	1016.217	43690.07	509.7639	7245.671	930.6383	2530.585	203.0393	318.807
185.5557	1144.797	1016.167	43691.5	509.7692	7245.747	930.6479	2530.763	203.0411	318.8088
185.6292	1144.819	1015.757	43693.11	509.7768	7245.842	930.6615	2530.964	203.0353	318.8031
185.6961	1144.84	1015.317	43694.58	509.784	7245.931	930.6744	2531.147	203.0287	318.7965
185.7502	1144.839	1015.871	43695.76	509.7856	7245.979	930.6777	2531.295	203.0431	318.8108
185.8004	1144.841	1016.225	43696.85	509.7879	7246.028	930.682	2531.432	203.053	318.8206
185.8591	1144.851	1016.274	43698.13	509.7922	7246.094	930.6899	2531.591	203.0566	318.8242
185.9302	1144.868	1016.073	43699.69	509.7986	7246.18	930.7015	2531.785	203.0553	318.8229
186.0026	1144.894	1015.44	43701.27	509.8071	7246.279	930.7166	2531.982	203.0447	318.8124
186.0624	1144.902	1015.577	43702.57	509.8111	7246.344	930.7239	2532.145	203.0502	318.8179
186.1126	1144.899	1016.159	43703.65	509.8122	7246.387	930.7264	2532.281	203.0651	318.8326
186.1656	1144.905	1016.329	43704.8	509.8155	7246.443	930.7325	2532.425	203.0711	318.8385
186.2311	1144.918	1016.274	43706.22	509.8208	7246.519	930.7421	2532.602	203.0727	318.8402
186.3056	1144.941	1015.818	43707.83	509.8286	7246.615	930.7561	2532.804	203.066	318.8335
186.359	1144.943	1016.185	43708.98	509.831	7246.666	930.7607	2532.949	203.0763	318.8437
186.4124	1144.95	1016.357	43710.13	509.8343	7246.723	930.7668	2533.093	203.0823	318.8497
186.4773	1144.962	1016.307	43711.53	509.8394	7246.798	930.7762	2533.268	203.084	318.8514
186.5508	1144.984	1015.897	43713.12	509.8469	7246.891	930.7896	2533.466	203.0782	318.8456
186.6176	1145.005	1015.456	43714.56	509.854	7246.978	930.8023	2533.647	203.0715	318.839
186.6717	1145.003	1016.01	43715.72	509.8556	7247.025	930.8055	2533.792	203.0859	318.8532
186.722	1145.005	1016.364	43716.79	509.8578	7247.073	930.8097	2533.927	203.0957	318.863
186.7806	1145.015	1016.413	43718.05	509.862	7247.138	930.8175	2534.085	203.0993	318.8665
186.8518	1145.031	1016.212	43719.57	509.8683	7247.223	930.8289	2534.276	203.098	318.8652
186.9242	1145.057	1015.578	43721.12	509.8767	7247.32	930.8438	2534.47	203.0873	318.8546
186.984	1145.065	1015.715	43722.4	509.8806	7247.384	930.851	2534.63	203.0928	318.86
187.0342	1145.062	1016.298	43723.46	509.8817	7247.425	930.8533	2534.764	203.1076	318.8747
187.0872	1145.068	1016.467	43724.59	509.8849	7247.48	930.8593	2534.906	203.1135	318.8806
187.1527	1145.081	1016.412	43725.98	509.8901	7247.555	930.8687	2535.081	203.1151	318.8822
187.2272	1145.103	1015.956	43727.57	509.8978	7247.65	930.8825	2535.28	203.1083	318.8755
187.2805	1145.106	1016.323	43728.7	509.9001	7247.7	930.8869	2535.422	203.1186	318.8856
187.3339	1145.112	1016.494	43729.83	509.9033	7247.755	930.8929	2535.564	203.1246	318.8915

187.3988	1145.124	1016.445	43731.2	509.9084	7247.828	930.9022	2535.737	203.1262	318.8932
187.4723	1145.145	1016.034	43732.76	509.9157	7247.921	930.9154	2535.933	203.1204	318.8874
187.5392	1145.166	1015.593	43734.17	509.9228	7248.006	930.928	2536.11	203.1136	318.8807
187.5933	1145.164	1016.147	43735.31	509.9242	7248.052	930.931	2536.254	203.1279	318.8949
187.6436	1145.166	1016.501	43736.36	509.9264	7248.099	930.9351	2536.387	203.1377	318.9046
187.7022	1145.175	1016.549	43737.59	509.9305	7248.162	930.9427	2536.542	203.1412	318.9081
187.7733	1145.192	1016.348	43739.09	509.9367	7248.246	930.9539	2536.73	203.1398	318.9067
187.8457	1145.217	1015.714	43740.61	509.945	7248.342	930.9686	2536.922	203.1291	318.896
187.9055	1145.225	1015.851	43741.86	509.9488	7248.404	930.9756	2537.08	203.1345	318.9014
187.9557	1145.222	1016.434	43742.91	509.9498	7248.445	930.9779	2537.212	203.1493	318.9161
188.0088	1145.228	1016.603	43744.02	509.953	7248.499	930.9837	2537.351	203.1552	318.9219
188.0742	1145.241	1016.547	43745.38	509.958	7248.572	930.993	2537.524	203.1567	318.9234
188.1487	1145.263	1016.091	43746.94	509.9656	7248.665	931.0066	2537.72	203.1499	318.9166
188.2021	1145.265	1016.458	43748.05	509.9679	7248.714	931.0109	2537.86	203.1601	318.9267
188.2555	1145.271	1016.629	43749.16	509.971	7248.768	931.0167	2538	203.166	318.9326
188.3204	1145.283	1016.579	43750.5	509.976	7248.84	931.0258	2538.17	203.1676	318.9342
188.3939	1145.304	1016.168	43752.03	509.9833	7248.931	931.0389	2538.363	203.1617	318.9284
188.4608	1145.324	1015.728	43753.42	509.9902	7249.015	931.0512	2538.538	203.1549	318.9216
188.5149	1145.323	1016.281	43754.53	509.9916	7249.06	931.0542	2538.679	203.1691	318.9357
188.5651	1145.324	1016.635	43755.57	509.9937	7249.105	931.0581	2538.81	203.1789	318.9454
188.6238	1145.333	1016.683	43756.78	509.9977	7249.168	931.0655	2538.963	203.1824	318.9489
188.6949	1145.35	1016.482	43758.25	510.0038	7249.25	931.0766	2539.149	203.1809	318.9474
188.7673	1145.375	1015.848	43759.74	510.012	7249.345	931.0912	2539.338	203.1701	318.9367
188.8271	1145.382	1015.984	43760.97	510.0158	7249.406	931.098	2539.493	203.1755	318.942
188.8773	1145.379	1016.567	43762	510.0167	7249.445	931.1001	2539.623	203.1902	318.9566
188.9303	1145.385	1016.736	43763.08	510.0198	7249.498	931.1058	2539.761	203.1961	318.9625
188.9958	1145.397	1016.68	43764.42	510.0248	7249.57	931.1149	2539.931	203.1975	318.9639
189.0703	1145.419	1016.224	43765.95	510.0323	7249.662	931.1283	2540.124	203.1907	318.9571
189.1237	1145.421	1016.591	43767.04	510.0344	7249.71	931.1325	2540.262	203.2008	318.9671
189.1771	1145.427	1016.762	43768.13	510.0375	7249.763	931.1382	2540.4	203.2067	318.973
189.2419	1145.439	1016.712	43769.45	510.0424	7249.834	931.1472	2540.568	203.2083	318.9745
189.3155	1145.459	1016.3	43770.95	510.0496	7249.923	931.16	2540.758	203.2023	318.9686
189.3823	1145.48	1015.859	43772.31	510.0564	7250.006	931.1723	2540.93	203.1954	318.9617
189.4364	1145.478	1016.413	43773.41	510.0578	7250.049	931.175	2541.07	203.2096	318.9759

189.4867	1145.479	1016.767	43774.42	510.0597	7250.094	931.1789	2541.199	203.2194	318.9855
189.5453	1145.488	1016.815	43775.61	510.0637	7250.155	931.1862	2541.35	203.2228	318.9889
189.6165	1145.504	1016.613	43777.05	510.0697	7250.236	931.197	2541.532	203.2213	318.9874
189.6888	1145.529	1015.979	43778.52	510.0778	7250.329	931.2114	2541.718	203.2104	318.9766
189.7487	1145.537	1016.115	43779.72	510.0815	7250.389	931.2182	2541.872	203.2157	318.9819
189.7988	1145.533	1016.698	43780.73	510.0824	7250.427	931.2201	2542	203.2304	318.9965
189.8519	1145.539	1016.867	43781.8	510.0854	7250.479	931.2257	2542.136	203.2362	319.0022
189.9173	1145.551	1016.811	43783.11	510.0903	7250.55	931.2347	2542.303	203.2376	319.0036
189.9918	1145.573	1016.354	43784.61	510.0977	7250.64	931.2479	2542.493	203.2307	318.9967
190.0452	1145.574	1016.721	43785.68	510.0998	7250.687	931.2519	2542.629	203.2408	319.0068
190.0986	1145.58	1016.892	43786.75	510.1028	7250.739	931.2575	2542.765	203.2466	319.0126
190.1635	1145.592	1016.842	43788.05	510.1076	7250.809	931.2663	2542.931	203.2481	319.014
190.237	1145.612	1016.43	43789.52	510.1147	7250.896	931.279	2543.118	203.2421	319.0081
190.3039	1145.632	1015.989	43790.86	510.1214	7250.978	931.291	2543.288	203.2352	319.0012
190.358	1145.63	1016.542	43791.93	510.1227	7251.02	931.2937	2543.425	203.2494	319.0152
190.4082	1145.631	1016.896	43792.93	510.1246	7251.064	931.2974	2543.552	203.259	319.0248
190.4669	1145.64	1016.944	43794.09	510.1285	7251.124	931.3046	2543.701	203.2624	319.0282
190.538	1145.656	1016.742	43795.51	510.1344	7251.203	931.3152	2543.881	203.2608	319.0266
190.6104	1145.681	1016.107	43796.95	510.1424	7251.295	931.3295	2544.064	203.2499	319.0158
190.6702	1145.688	1016.244	43798.13	510.146	7251.354	931.3361	2544.215	203.2552	319.021
190.7204	1145.685	1016.826	43799.12	510.1468	7251.391	931.3379	2544.342	203.2699	319.0356
190.7734	1145.69	1016.995	43800.16	510.1497	7251.442	931.3434	2544.476	203.2756	319.0413
190.8389	1145.702	1016.939	43801.46	510.1546	7251.512	931.3522	2544.64	203.277	319.0426
190.9134	1145.723	1016.482	43802.93	510.1619	7251.6	931.3652	2544.828	203.27	319.0357
190.9668	1145.725	1016.848	43803.98	510.1639	7251.646	931.3691	2544.962	203.28	319.0456
191.0202	1145.73	1017.019	43805.02	510.1668	7251.697	931.3746	2545.096	203.2859	319.0514
191.0851	1145.742	1016.969	43806.3	510.1716	7251.766	931.3832	2545.259	203.2873	319.0528
191.1586	1145.762	1016.557	43807.74	510.1786	7251.852	931.3957	2545.443	203.2812	319.0468
191.2255	1145.782	1016.116	43809.06	510.1852	7251.932	931.4076	2545.611	203.2742	319.0399
191.2796	1145.78	1016.669	43810.11	510.1864	7251.974	931.4102	2545.746	203.2884	319.0539
191.3298	1145.781	1017.023	43811.09	510.1883	7252.016	931.4137	2545.872	203.298	319.0635
191.3884	1145.789	1017.071	43812.23	510.1921	7252.075	931.4208	2546.018	203.3013	319.0668
191.4596	1145.805	1016.869	43813.62	510.1979	7252.153	931.4313	2546.196	203.2997	319.0651
191.532	1145.83	1016.234	43815.04	510.2058	7252.243	931.4453	2546.376	203.2887	319.0542

191.5918	1145.837	1016.37	43816.2	510.2093	7252.301	931.4518	2546.525	203.294	319.0595
191.642	1145.833	1016.952	43817.17	510.2101	7252.338	931.4535	2546.65	203.3086	319.0739
191.695	1145.838	1017.121	43818.19	510.2129	7252.387	931.4589	2546.781	203.3143	319.0796
191.7605	1145.85	1017.065	43819.46	510.2177	7252.456	931.4675	2546.944	203.3156	319.0809
191.835	1145.871	1016.608	43820.91	510.2249	7252.543	931.4804	2547.129	203.3085	319.0739
191.8883	1145.873	1016.974	43821.94	510.2268	7252.588	931.4842	2547.261	203.3186	319.0838
191.9417	1145.878	1017.145	43822.96	510.2297	7252.638	931.4895	2547.393	203.3243	319.0896
192.0066	1145.889	1017.094	43824.22	510.2344	7252.705	931.498	2547.553	203.3257	319.0909
192.0801	1145.909	1016.682	43825.63	510.2413	7252.79	931.5103	2547.735	203.3196	319.0848
192.147	1145.929	1016.24	43826.92	510.2478	7252.869	931.5221	2547.9	203.3125	319.0778
192.2011	1145.927	1016.794	43827.96	510.249	7252.909	931.5245	2548.033	203.3266	319.0918
192.2514	1145.927	1017.147	43828.92	510.2507	7252.951	931.5279	2548.157	203.3362	319.1014
192.31	1145.936	1017.195	43830.04	510.2545	7253.009	931.5348	2548.301	203.3395	319.1046
192.3811	1145.951	1016.993	43831.4	510.2602	7253.085	931.5452	2548.476	203.3378	319.1029
192.4535	1145.976	1016.358	43832.79	510.2681	7253.174	931.5591	2548.654	203.3268	319.092
192.5134	1145.982	1016.494	43833.93	510.2715	7253.231	931.5654	2548.801	203.332	319.0972
192.5635	1145.979	1017.076	43834.88	510.2722	7253.266	931.567	2548.924	203.3466	319.1116
192.6166	1145.984	1017.245	43835.89	510.275	7253.315	931.5722	2549.053	203.3523	319.1172
192.682	1145.995	1017.188	43837.14	510.2796	7253.382	931.5807	2549.214	203.3535	319.1185
192.7565	1146.016	1016.731	43838.55	510.2867	7253.468	931.5934	2549.396	203.3464	319.1114
192.8099	1146.018	1017.097	43839.56	510.2886	7253.512	931.5971	2549.526	203.3564	319.1213
192.8633	1146.023	1017.268	43840.57	510.2914	7253.561	931.6023	2549.656	203.3621	319.127
192.9282	1146.034	1017.217	43841.8	510.296	7253.627	931.6106	2549.814	203.3634	319.1283
193.0017	1146.054	1016.805	43843.19	510.3028	7253.71	931.6228	2549.993	203.3572	319.1222
193.0686	1146.073	1016.363	43844.46	510.3093	7253.788	931.6344	2550.156	203.3501	319.1151
193.1227	1146.071	1016.916	43845.47	510.3104	7253.827	931.6367	2550.287	203.3642	319.1291
193.1729	1146.071	1017.269	43846.42	510.3121	7253.868	931.64	2550.409	203.3738	319.1386
193.2316	1146.08	1017.317	43847.52	510.3158	7253.925	931.6468	2550.551	203.377	319.1418
193.3027	1146.095	1017.115	43848.86	510.3214	7254	931.657	2550.724	203.3753	319.14
193.3751	1146.119	1016.479	43850.22	510.3291	7254.088	931.6707	2550.899	203.3641	319.129
193.4349	1146.126	1016.615	43851.34	510.3325	7254.143	931.6769	2551.044	203.3693	319.1342
193.4851	1146.122	1017.197	43852.27	510.3331	7254.178	931.6784	2551.165	203.3839	319.1486
193.5381	1146.127	1017.366	43853.26	510.3358	7254.226	931.6835	2551.292	203.3895	319.1542
193.6036	1146.138	1017.309	43854.48	510.3404	7254.292	931.6918	2551.45	203.3907	319.1554

193.6781	1146.159	1016.852	43855.87	510.3474	7254.376	931.7044	2551.63	203.3835	319.1482
193.7315	1146.16	1017.218	43856.86	510.3493	7254.419	931.7079	2551.758	203.3935	319.1581
193.7849	1146.165	1017.388	43857.86	510.352	7254.467	931.713	2551.886	203.3992	319.1637
193.8498	1146.176	1017.337	43859.06	510.3565	7254.532	931.7212	2552.042	203.4005	319.165
193.9233	1146.196	1016.925	43860.43	510.3632	7254.614	931.7332	2552.219	203.3942	319.1588
193.9901	1146.215	1016.483	43861.67	510.3696	7254.69	931.7447	2552.379	203.387	319.1517
194.0442	1146.212	1017.036	43862.67	510.3706	7254.729	931.7468	2552.508	203.4011	319.1656
194.0945	1146.213	1017.389	43863.59	510.3723	7254.769	931.75	2552.628	203.4106	319.1751
194.1531	1146.221	1017.437	43864.67	510.3759	7254.824	931.7567	2552.768	203.4138	319.1782
194.2243	1146.236	1017.234	43865.99	510.3814	7254.899	931.7667	2552.938	203.412	319.1765
194.2967	1146.26	1016.599	43867.32	510.3891	7254.985	931.7803	2553.111	203.4008	319.1654
194.3565	1146.266	1016.734	43868.42	510.3924	7255.039	931.7863	2553.253	203.406	319.1705
194.4066	1146.262	1017.316	43869.34	510.3929	7255.073	931.7877	2553.373	203.4205	319.1849
194.4597	1146.267	1017.485	43870.31	510.3956	7255.12	931.7927	2553.499	203.4261	319.1904
194.5252	1146.278	1017.428	43871.51	510.4001	7255.184	931.8009	2553.654	203.4272	319.1916
194.5996	1146.299	1016.97	43872.87	510.407	7255.268	931.8133	2553.831	203.42	319.1844
194.653	1146.3	1017.336	43873.85	510.4088	7255.31	931.8167	2553.958	203.4299	319.1942
194.7064	1146.304	1017.507	43874.82	510.4114	7255.356	931.8217	2554.084	203.4356	319.1998
194.7713	1146.315	1017.456	43876	510.4159	7255.42	931.8297	2554.237	203.4368	319.201
194.8448	1146.335	1017.043	43877.34	510.4225	7255.501	931.8416	2554.411	203.4305	319.1948
194.9117	1146.354	1016.601	43878.56	510.4288	7255.576	931.8529	2554.569	203.4233	319.1876
194.9658	1146.351	1017.154	43879.54	510.4298	7255.614	931.8549	2554.697	203.4373	319.2015
195.0161	1146.351	1017.507	43880.45	510.4314	7255.653	931.858	2554.815	203.4468	319.2109
195.0747	1146.359	1017.555	43881.51	510.4349	7255.707	931.8645	2554.953	203.4499	319.214
195.1458	1146.374	1017.352	43882.8	510.4404	7255.78	931.8744	2555.12	203.4481	319.2122
195.2182	1146.398	1016.716	43884.11	510.4479	7255.865	931.8878	2555.291	203.4368	319.2011
195.278	1146.404	1016.851	43885.19	510.4511	7255.918	931.8937	2555.431	203.4419	319.2061
195.3282	1146.4	1017.433	43886.09	510.4516	7255.951	931.895	2555.549	203.4564	319.2205
195.3813	1146.405	1017.602	43887.04	510.4542	7255.997	931.8999	2555.673	203.462	319.226
195.4467	1146.416	1017.545	43888.22	510.4587	7256.06	931.9079	2555.826	203.4631	319.2271
195.5212	1146.436	1017.087	43889.56	510.4655	7256.142	931.9202	2556	203.4558	319.2198
195.5746	1146.437	1017.453	43890.52	510.4672	7256.184	931.9235	2556.125	203.4657	319.2296
195.628	1146.441	1017.623	43891.47	510.4698	7256.229	931.9283	2556.249	203.4713	319.2352
195.6929	1146.452	1017.572	43892.63	510.4741	7256.292	931.9362	2556.401	203.4725	319.2364

195.7664	1146.471	1017.159	43893.95	510.4807	7256.371	931.9479	2556.572	203.4661	319.2301
195.8333	1146.49	1016.717	43895.14	510.487	7256.445	931.9591	2556.728	203.4588	319.2229
195.8874	1146.487	1017.269	43896.1	510.4878	7256.482	931.961	2556.853	203.4728	319.2367
195.9376	1146.488	1017.623	43897	510.4894	7256.52	931.964	2556.97	203.4823	319.2461
195.9963	1146.495	1017.67	43898.04	510.4928	7256.574	931.9704	2557.106	203.4854	319.2492
196.0674	1146.51	1017.467	43899.3	510.4982	7256.645	931.9801	2557.271	203.4835	319.2473
196.1398	1146.533	1016.831	43900.59	510.5057	7256.729	931.9934	2557.439	203.4722	319.2361
196.1996	1146.54	1016.966	43901.65	510.5088	7256.781	931.9992	2557.577	203.4773	319.2411
196.2498	1146.535	1017.548	43902.53	510.5093	7256.813	932.0004	2557.693	203.4917	319.2554
196.3028	1146.54	1017.717	43903.47	510.5118	7256.858	932.0051	2557.815	203.4972	319.2609
196.3683	1146.551	1017.659	43904.62	510.5162	7256.921	932.013	2557.966	203.4983	319.262
196.4428	1146.571	1017.201	43905.94	510.5229	7257.001	932.0251	2558.138	203.4909	319.2547
196.4962	1146.571	1017.567	43906.88	510.5246	7257.041	932.0283	2558.26	203.5008	319.2644
196.5496	1146.576	1017.737	43907.81	510.5271	7257.086	932.033	2558.383	203.5063	319.2699
196.6144	1146.586	1017.686	43908.95	510.5314	7257.148	932.0408	2558.532	203.5075	319.2711
196.688	1146.605	1017.273	43910.25	510.5378	7257.226	932.0523	2558.701	203.5011	319.2647
196.7548	1146.624	1016.83	43911.42	510.544	7257.299	932.0633	2558.854	203.4938	319.2575
196.8089	1146.621	1017.383	43912.36	510.5448	7257.335	932.0651	2558.978	203.5077	319.2713
196.8592	1146.621	1017.736	43913.24	510.5463	7257.372	932.0681	2559.093	203.5171	319.2806
196.9178	1146.629	1017.783	43914.26	510.5497	7257.424	932.0743	2559.227	203.5202	319.2837
196.989	1146.643	1017.58	43915.5	510.555	7257.495	932.0839	2559.39	203.5182	319.2817
197.0613	1146.667	1016.944	43916.77	510.5624	7257.577	932.097	2559.555	203.5069	319.2705
197.1212	1146.673	1017.079	43917.8	510.5654	7257.628	932.1027	2559.691	203.5119	319.2755
197.1713	1146.668	1017.661	43918.67	510.5658	7257.659	932.1038	2559.805	203.5263	319.2897
197.2244	1146.672	1017.829	43919.59	510.5683	7257.704	932.1084	2559.926	203.5318	319.2952
197.2898	1146.683	1017.772	43920.72	510.5726	7257.765	932.1162	2560.075	203.5328	319.2962
197.3643	1146.703	1017.313	43922.02	510.5793	7257.844	932.1281	2560.244	203.5254	319.2888
197.4177	1146.703	1017.679	43922.93	510.5808	7257.883	932.1312	2560.365	203.5352	319.2986
197.4711	1146.708	1017.849	43923.85	510.5833	7257.927	932.1358	2560.486	203.5407	319.3041
197.536	1146.718	1017.798	43924.97	510.5875	7257.988	932.1434	2560.633	203.5419	319.3051
197.6095	1146.737	1017.385	43926.24	510.5939	7258.065	932.1548	2560.799	203.5354	319.2987
197.6764	1146.756	1016.942	43927.39	510.6	7258.136	932.1657	2560.95	203.528	319.2914
197.7305	1146.752	1017.494	43928.32	510.6007	7258.171	932.1674	2561.072	203.5419	319.3052
197.7807	1146.752	1017.847	43929.18	510.6021	7258.208	932.1702	2561.185	203.5513	319.3145

197.8394	1146.76	1017.894	43930.18	510.6055	7258.259	932.1763	2561.317	203.5543	319.3175
197.9105	1146.774	1017.691	43931.4	510.6107	7258.328	932.1858	2561.477	203.5523	319.3155
197.9829	1146.797	1017.054	43932.64	510.618	7258.41	932.1987	2561.64	203.5409	319.3042
198.0427	1146.803	1017.19	43933.66	510.621	7258.46	932.2042	2561.774	203.5459	319.3092
198.0929	1146.798	1017.772	43934.51	510.6214	7258.49	932.2052	2561.887	203.5603	319.3234
198.1459	1146.803	1017.94	43935.41	510.6238	7258.533	932.2097	2562.006	203.5658	319.3288
198.2114	1146.813	1017.882	43936.53	510.628	7258.593	932.2174	2562.152	203.5667	319.3298
198.2859	1146.833	1017.423	43937.79	510.6346	7258.671	932.2291	2562.319	203.5592	319.3224
198.3393	1146.833	1017.789	43938.7	510.6361	7258.71	932.2321	2562.438	203.569	319.3321
198.3927	1146.837	1017.959	43939.6	510.6385	7258.753	932.2366	2562.557	203.5745	319.3375
198.4576	1146.848	1017.908	43940.7	510.6426	7258.812	932.2441	2562.702	203.5756	319.3386
198.5311	1146.866	1017.494	43941.94	510.6489	7258.888	932.2554	2562.866	203.5691	319.3321
198.598	1146.885	1017.051	43943.07	510.655	7258.959	932.2661	2563.015	203.5617	319.3248
198.6521	1146.881	1017.604	43943.98	510.6556	7258.992	932.2677	2563.135	203.5755	319.3385
198.7023	1146.881	1017.957	43944.82	510.657	7259.028	932.2704	2563.247	203.5849	319.3478
198.7609	1146.888	1018.004	43945.81	510.6603	7259.079	932.2764	2563.377	203.5879	319.3508
198.8321	1146.902	1017.8	43947.01	510.6654	7259.147	932.2857	2563.535	203.5858	319.3487
198.9045	1146.925	1017.163	43948.22	510.6727	7259.227	932.2985	2563.695	203.5744	319.3374
198.9643	1146.931	1017.298	43949.22	510.6756	7259.276	932.3039	2563.827	203.5793	319.3423
199.0145	1146.926	1017.88	43950.06	510.6759	7259.305	932.3048	2563.938	203.5936	319.3565
199.0675	1146.93	1018.048	43950.94	510.6782	7259.348	932.3092	2564.055	203.5991	319.3619
199.133	1146.941	1017.99	43952.04	510.6824	7259.407	932.3168	2564.2	203.6	319.3628
199.2075	1146.96	1017.532	43953.28	510.6889	7259.484	932.3283	2564.364	203.5925	319.3553
199.2609	1146.96	1017.897	43954.17	510.6903	7259.521	932.3312	2564.481	203.6022	319.365
199.3142	1146.964	1018.067	43955.05	510.6927	7259.563	932.3356	2564.599	203.6077	319.3704
199.3791	1146.975	1018.015	43956.13	510.6967	7259.621	932.343	2564.741	203.6087	319.3714
199.4526	1146.993	1017.602	43957.35	510.7029	7259.696	932.3541	2564.903	203.6021	319.3649
199.5195	1147.011	1017.158	43958.46	510.7089	7259.765	932.3647	2565.05	203.5947	319.3575
199.5736	1147.008	1017.711	43959.35	510.7095	7259.799	932.3662	2565.168	203.6085	319.3712
199.6239	1147.007	1018.064	43960.18	510.7108	7259.833	932.3688	2565.278	203.6178	319.3804
199.6825	1147.015	1018.111	43961.15	510.714	7259.883	932.3747	2565.406	203.6208	319.3834
199.7536	1147.028	1017.907	43962.32	510.7191	7259.95	932.3838	2565.562	203.6187	319.3813
199.826	1147.051	1017.27	43963.52	510.7263	7260.029	932.3965	2565.72	203.6072	319.3699
199.8859	1147.057	1017.405	43964.5	510.7291	7260.077	932.4018	2565.85	203.6121	319.3747

199.936	1147.052	1017.987	43965.32	510.7294	7260.105	932.4026	2565.959	203.6264	319.3889
199.9891	1147.056	1018.155	43966.19	510.7317	7260.147	932.4069	2566.074	203.6318	319.3943
200.0545	1147.066	1018.097	43967.26	510.7357	7260.205	932.4143	2566.217	203.6326	319.3951
200.129	1147.085	1017.638	43968.48	510.7421	7260.281	932.4257	2566.379	203.6251	319.3876
200.1824	1147.085	1018.003	43969.35	510.7435	7260.317	932.4285	2566.494	203.6348	319.3973
200.2358	1147.089	1018.173	43970.22	510.7458	7260.359	932.4328	2566.61	203.6402	319.4026
200.3007	1147.099	1018.121	43971.28	510.7498	7260.416	932.4401	2566.751	203.6412	319.4036
200.3742	1147.117	1017.707	43972.48	510.756	7260.489	932.451	2566.91	203.6346	319.397
200.4411	1147.135	1017.264	43973.57	510.7618	7260.558	932.4615	2567.054	203.6271	319.3896
200.4952	1147.132	1017.816	43974.44	510.7624	7260.59	932.4629	2567.171	203.6408	319.4033
200.5454	1147.131	1018.169	43975.26	510.7637	7260.624	932.4654	2567.279	203.6502	319.4125
200.6041	1147.138	1018.216	43976.21	510.7668	7260.672	932.4711	2567.406	203.6531	319.4154
200.6752	1147.152	1018.012	43977.36	510.7718	7260.738	932.4802	2567.559	203.6509	319.4133
200.7476	1147.175	1017.375	43978.53	510.7789	7260.816	932.4927	2567.715	203.6394	319.4018
200.8074	1147.18	1017.51	43979.5	510.7817	7260.863	932.4979	2567.843	203.6442	319.4066
200.8576	1147.175	1018.091	43980.3	510.7819	7260.891	932.4986	2567.951	203.6585	319.4208
200.9106	1147.179	1018.259	43981.15	510.7841	7260.932	932.5028	2568.064	203.6639	319.4261
200.9761	1147.189	1018.201	43982.2	510.7881	7260.988	932.51	2568.204	203.6647	319.4269
201.0506	1147.208	1017.742	43983.4	510.7944	7261.063	932.5213	2568.364	203.6571	319.4194
201.104	1147.208	1018.107	43984.26	510.7958	7261.099	932.524	2568.478	203.6667	319.4289
201.1574	1147.212	1018.277	43985.11	510.798	7261.139	932.5282	2568.592	203.6721	319.4343
201.2223	1147.222	1018.225	43986.15	510.8019	7261.195	932.5353	2568.73	203.6731	319.4352
201.2958	1147.24	1017.811	43987.33	510.808	7261.268	932.5461	2568.887	203.6664	319.4286
201.3626	1147.257	1017.367	43988.4	510.8138	7261.335	932.5565	2569.03	203.6589	319.4211
201.4168	1147.254	1017.92	43989.25	510.8143	7261.366	932.5577	2569.145	203.6726	319.4348
201.467	1147.253	1018.273	43990.05	510.8155	7261.399	932.5602	2569.251	203.6819	319.444
201.5256	1147.26	1018.319	43990.98	510.8186	7261.447	932.5658	2569.376	203.6848	319.4468
201.5968	1147.274	1018.115	43992.11	510.8235	7261.512	932.5747	2569.527	203.6826	319.4446
201.6692	1147.296	1017.478	43993.27	510.8305	7261.589	932.5871	2569.68	203.671	319.4331
201.729	1147.301	1017.612	43994.21	510.8333	7261.635	932.5922	2569.807	203.6758	319.4379
201.7792	1147.296	1018.194	43995	510.8334	7261.662	932.5927	2569.913	203.69	319.452
201.8322	1147.3	1018.362	43995.84	510.8356	7261.702	932.5968	2570.025	203.6954	319.4573
201.8977	1147.31	1018.304	43996.87	510.8395	7261.758	932.604	2570.163	203.6962	319.4581
201.9722	1147.329	1017.844	43998.05	510.8458	7261.831	932.6151	2570.32	203.6885	319.4505

202.0255	1147.328	1018.21	43998.89	510.8471	7261.866	932.6177	2570.432	203.6981	319.46
202.0789	1147.332	1018.379	43999.72	510.8492	7261.906	932.6218	2570.545	203.7035	319.4654
202.1438	1147.342	1018.327	44000.74	510.8531	7261.961	932.6288	2570.681	203.7044	319.4663
202.2173	1147.36	1017.913	44001.9	510.8591	7262.032	932.6395	2570.836	203.6977	319.4596
202.2842	1147.377	1017.469	44002.95	510.8648	7262.098	932.6497	2570.976	203.6901	319.4521
202.3383	1147.373	1018.021	44003.79	510.8653	7262.129	932.6509	2571.089	203.7038	319.4657
202.3886	1147.373	1018.374	44004.57	510.8664	7262.161	932.6532	2571.194	203.713	319.4748
202.4472	1147.379	1018.42	44005.49	510.8695	7262.208	932.6587	2571.317	203.7159	319.4776
202.5183	1147.393	1018.216	44006.6	510.8743	7262.271	932.6675	2571.466	203.7136	319.4754
202.5907	1147.415	1017.578	44007.73	510.8812	7262.347	932.6797	2571.617	203.702	319.4639
202.6506	1147.42	1017.713	44008.66	510.8839	7262.392	932.6847	2571.742	203.7068	319.4686
202.7007	1147.415	1018.295	44009.43	510.884	7262.419	932.6852	2571.846	203.721	319.4827
202.7538	1147.418	1018.463	44010.25	510.8861	7262.458	932.6892	2571.956	203.7263	319.488
202.8192	1147.428	1018.404	44011.27	510.89	7262.512	932.6962	2572.093	203.727	319.4887
202.8937	1147.447	1017.945	44012.42	510.8962	7262.585	932.7072	2572.248	203.7193	319.4811
202.9471	1147.447	1018.31	44013.25	510.8974	7262.619	932.7097	2572.358	203.7289	319.4906
203.0005	1147.45	1018.48	44014.07	510.8995	7262.658	932.7137	2572.469	203.7343	319.4959
203.0654	1147.459	1018.427	44015.07	510.9033	7262.712	932.7206	2572.603	203.7351	319.4967
203.1389	1147.477	1018.013	44016.2	510.9092	7262.782	932.7311	2572.756	203.7284	319.49
203.2058	1147.495	1017.569	44017.23	510.9149	7262.847	932.7412	2572.894	203.7207	319.4825
203.2599	1147.491	1018.121	44018.06	510.9153	7262.877	932.7423	2573.005	203.7344	319.496
203.3101	1147.49	1018.474	44018.83	510.9164	7262.908	932.7445	2573.109	203.7436	319.5051
203.3688	1147.497	1018.52	44019.73	510.9194	7262.955	932.7499	2573.23	203.7464	319.5079
203.4399	1147.51	1018.316	44020.82	510.9241	7263.017	932.7586	2573.376	203.7441	319.5057
203.5123	1147.532	1017.678	44021.93	510.931	7263.091	932.7707	2573.525	203.7325	319.4941
203.5721	1147.537	1017.812	44022.84	510.9336	7263.136	932.7755	2573.648	203.7372	319.4988
203.6223	1147.532	1018.394	44023.6	510.9336	7263.161	932.7759	2573.751	203.7514	319.5128
203.6753	1147.535	1018.562	44024.4	510.9357	7263.2	932.7798	2573.86	203.7567	319.5181
203.7408	1147.544	1018.503	44025.4	510.9395	7263.253	932.7867	2573.994	203.7574	319.5188
203.8153	1147.563	1018.043	44026.53	510.9456	7263.325	932.7976	2574.147	203.7496	319.5111
203.8687	1147.563	1018.408	44027.34	510.9468	7263.358	932.8	2574.256	203.7592	319.5205
203.9221	1147.566	1018.578	44028.15	510.9489	7263.396	932.8039	2574.365	203.7645	319.5258
203.987	1147.575	1018.525	44029.13	510.9526	7263.449	932.8107	2574.497	203.7653	319.5266
204.0605	1147.593	1018.111	44030.24	510.9584	7263.518	932.8211	2574.647	203.7585	319.5199

204.1273	1147.61	1017.666	44031.25	510.9641	7263.582	932.831	2574.783	203.7508	319.5123
204.1814	1147.606	1018.219	44032.07	510.9644	7263.611	932.832	2574.893	203.7645	319.5258
204.2317	1147.605	1018.571	44032.82	510.9654	7263.642	932.8341	2574.995	203.7736	319.5349
204.2903	1147.612	1018.618	44033.7	510.9683	7263.687	932.8395	2575.114	203.7764	319.5376
204.3615	1147.625	1018.413	44034.77	510.9731	7263.749	932.848	2575.259	203.7741	319.5353
204.4339	1147.646	1017.775	44035.86	510.9798	7263.822	932.86	2575.406	203.7623	319.5237
204.4937	1147.651	1017.909	44036.75	510.9824	7263.866	932.8647	2575.527	203.7671	319.5284
204.5439	1147.646	1018.491	44037.5	510.9824	7263.89	932.865	2575.628	203.7812	319.5424
204.5969	1147.649	1018.659	44038.29	510.9844	7263.928	932.8688	2575.735	203.7864	319.5476
204.6624	1147.659	1018.6	44039.27	510.9881	7263.981	932.8756	2575.867	203.7871	319.5482
204.7368	1147.677	1018.14	44040.38	510.9942	7264.051	932.8863	2576.018	203.7793	319.5405
204.7902	1147.676	1018.505	44041.17	510.9953	7264.083	932.8886	2576.125	203.7888	319.55
204.8436	1147.68	1018.674	44041.97	510.9973	7264.121	932.8924	2576.233	203.7941	319.5552
204.9085	1147.689	1018.622	44042.93	511.001	7264.173	932.8991	2576.363	203.7949	319.556
204.982	1147.706	1018.207	44044.02	511.0067	7264.241	932.9093	2576.511	203.788	319.5492
205.0489	1147.723	1017.762	44045.02	511.0123	7264.304	932.9192	2576.645	203.7803	319.5415
205.103	1147.719	1018.315	44045.81	511.0126	7264.332	932.9201	2576.753	203.7939	319.555
205.1533	1147.718	1018.667	44046.55	511.0136	7264.362	932.9221	2576.854	203.8031	319.5641
205.2119	1147.724	1018.713	44047.42	511.0164	7264.407	932.9273	2576.971	203.8058	319.5668
205.283	1147.737	1018.509	44048.47	511.0211	7264.467	932.9357	2577.113	203.8035	319.5644
205.3554	1147.759	1017.87	44049.54	511.0278	7264.539	932.9476	2577.258	203.7917	319.5528
205.4152	1147.764	1018.005	44050.41	511.0303	7264.582	932.9522	2577.377	203.7964	319.5574
205.4654	1147.758	1018.586	44051.15	511.0302	7264.606	932.9524	2577.477	203.8105	319.5714
205.5185	1147.761	1018.754	44051.92	511.0322	7264.643	932.9561	2577.583	203.8157	319.5766
205.5839	1147.771	1018.695	44052.88	511.0358	7264.695	932.9628	2577.713	203.8163	319.5772
205.6584	1147.789	1018.235	44053.97	511.0418	7264.764	932.9734	2577.861	203.8085	319.5694
205.7118	1147.788	1018.6	44054.75	511.0429	7264.795	932.9756	2577.967	203.818	319.5788
205.7652	1147.791	1018.769	44055.53	511.0449	7264.832	932.9793	2578.073	203.8232	319.584
205.8301	1147.8	1018.716	44056.48	511.0485	7264.883	932.9859	2578.202	203.8239	319.5848
205.9036	1147.817	1018.301	44057.55	511.0542	7264.95	932.996	2578.347	203.817	319.5779
205.9705	1147.835	1017.857	44058.52	511.0596	7265.012	933.0057	2578.479	203.8093	319.5702
206.0246	1147.83	1018.409	44059.3	511.0599	7265.04	933.0065	2578.586	203.8229	319.5837
206.0748	1147.829	1018.761	44060.03	511.0608	7265.069	933.0085	2578.685	203.832	319.5928
206.1335	1147.835	1018.807	44060.88	511.0636	7265.113	933.0136	2578.801	203.8347	319.5954

206.2046	1147.848	1018.603	44061.91	511.0682	7265.172	933.0218	2578.941	203.8323	319.593
206.277	1147.869	1017.964	44062.96	511.0748	7265.243	933.0336	2579.084	203.8205	319.5813
206.3368	1147.874	1018.098	44063.82	511.0773	7265.285	933.0381	2579.201	203.8251	319.5859
206.387	1147.868	1018.68	44064.54	511.0772	7265.308	933.0382	2579.299	203.8392	319.5999
206.44	1147.871	1018.847	44065.3	511.0791	7265.344	933.0419	2579.403	203.8444	319.605
206.5055	1147.88	1018.788	44066.24	511.0827	7265.395	933.0484	2579.532	203.845	319.6056
206.58	1147.899	1018.328	44067.32	511.0886	7265.463	933.0589	2579.678	203.8371	319.5978
206.6334	1147.898	1018.693	44068.08	511.0896	7265.494	933.061	2579.782	203.8466	319.6072
206.6868	1147.901	1018.862	44068.84	511.0915	7265.53	933.0646	2579.886	203.8518	319.6123
206.7516	1147.91	1018.809	44069.77	511.0951	7265.58	933.071	2580.013	203.8525	319.613
206.8252	1147.927	1018.394	44070.82	511.1007	7265.646	933.0811	2580.156	203.8455	319.6061
206.892	1147.944	1017.949	44071.78	511.1061	7265.708	933.0907	2580.287	203.8377	319.5984
206.9461	1147.939	1018.501	44072.55	511.1063	7265.734	933.0914	2580.392	203.8513	319.6119
206.9964	1147.938	1018.854	44073.26	511.1072	7265.763	933.0932	2580.489	203.8604	319.6209
207.055	1147.944	1018.9	44074.09	511.1099	7265.806	933.0983	2580.603	203.8631	319.6235
207.1262	1147.957	1018.695	44075.1	511.1145	7265.864	933.1064	2580.741	203.8606	319.6211
207.1986	1147.978	1018.056	44076.14	511.121	7265.934	933.118	2580.882	203.8487	319.6093
207.2584	1147.982	1018.19	44076.98	511.1234	7265.975	933.1224	2580.998	203.8534	319.6139
207.3085	1147.977	1018.772	44077.69	511.1232	7265.998	933.1225	2581.095	203.8674	319.6279
207.3616	1147.98	1018.939	44078.43	511.1251	7266.033	933.126	2581.197	203.8726	319.6329
207.4271	1147.988	1018.88	44079.36	511.1287	7266.083	933.1324	2581.323	203.8731	319.6335
207.5015	1148.006	1018.419	44080.41	511.1345	7266.15	933.1428	2581.467	203.8652	319.6256
207.5549	1148.005	1018.784	44081.16	511.1355	7266.18	933.1448	2581.57	203.8746	319.635
207.6083	1148.008	1018.953	44081.91	511.1373	7266.215	933.1483	2581.673	203.8798	319.6401
207.6732	1148.017	1018.9	44082.82	511.1408	7266.265	933.1546	2581.798	203.8805	319.6408
207.7467	1148.034	1018.485	44083.85	511.1464	7266.33	933.1645	2581.939	203.8735	319.6338
207.8136	1148.051	1018.04	44084.79	511.1517	7266.39	933.1741	2582.067	203.8657	319.6261
207.8677	1148.046	1018.592	44085.55	511.1519	7266.416	933.1746	2582.171	203.8792	319.6395
207.918	1148.045	1018.945	44086.25	511.1527	7266.444	933.1764	2582.267	203.8883	319.6485
207.9766	1148.051	1018.99	44087.06	511.1554	7266.486	933.1814	2582.379	203.8909	319.6511
208.0477	1148.063	1018.785	44088.06	511.1599	7266.543	933.1894	2582.515	203.8884	319.6486
208.1201	1148.084	1018.146	44089.07	511.1664	7266.612	933.2009	2582.654	203.8765	319.6368
208.1799	1148.089	1018.28	44089.9	511.1687	7266.653	933.2052	2582.768	203.8811	319.6414
208.2301	1148.083	1018.862	44090.59	511.1685	7266.675	933.2051	2582.863	203.8951	319.6553

208.2832	1148.086	1019.029	44091.32	511.1703	7266.709	933.2086	2582.964	203.9002	319.6604
208.3486	1148.094	1018.97	44092.23	511.1738	7266.758	933.2149	2583.089	203.9007	319.6609
208.4231	1148.112	1018.509	44093.27	511.1796	7266.824	933.2252	2583.231	203.8928	319.653
208.4765	1148.111	1018.874	44094	511.1805	7266.854	933.2271	2583.332	203.9022	319.6623
208.5299	1148.114	1019.043	44094.74	511.1823	7266.888	933.2305	2583.433	203.9073	319.6674
208.5948	1148.122	1018.99	44095.63	511.1857	7266.937	933.2367	2583.556	203.9079	319.668
208.6683	1148.139	1018.574	44096.64	511.1912	7267	933.2465	2583.695	203.9009	319.661
208.7352	1148.156	1018.129	44097.57	511.1965	7267.06	933.2559	2583.822	203.8931	319.6533
208.7893	1148.151	1018.681	44098.31	511.1966	7267.085	933.2564	2583.924	203.9066	319.6666
208.8395	1148.15	1019.034	44098.99	511.1974	7267.112	933.2581	2584.019	203.9156	319.6756
208.8982	1148.155	1019.079	44099.79	511.2	7267.153	933.2629	2584.129	203.9182	319.6782
208.9693	1148.168	1018.874	44100.77	511.2044	7267.21	933.2708	2584.263	203.9157	319.6757
209.0417	1148.189	1018.235	44101.76	511.2109	7267.278	933.2822	2584.4	203.9037	319.6638
209.1015	1148.193	1018.369	44102.58	511.2131	7267.318	933.2864	2584.512	203.9083	319.6683
209.1517	1148.187	1018.95	44103.26	511.2129	7267.339	933.2863	2584.606	203.9223	319.6822
209.2047	1148.19	1019.117	44103.98	511.2147	7267.373	933.2897	2584.705	203.9274	319.6873
209.2702	1148.198	1019.058	44104.87	511.2181	7267.421	933.2959	2584.828	203.9278	319.6877
209.3447	1148.216	1018.597	44105.88	511.2238	7267.486	933.306	2584.968	203.9198	319.6798
209.3981	1148.215	1018.962	44106.6	511.2247	7267.515	933.3078	2585.068	203.9292	319.6891
209.4515	1148.217	1019.131	44107.32	511.2264	7267.548	933.3112	2585.167	203.9343	319.6942
209.5163	1148.226	1019.078	44108.2	511.2298	7267.596	933.3173	2585.288	203.9349	319.6947
209.5899	1148.242	1018.662	44109.2	511.2352	7267.659	933.3269	2585.426	203.9279	319.6877
209.6567	1148.259	1018.217	44110.1	511.2405	7267.717	933.3362	2585.55	203.92	319.6799
209.7108	1148.254	1018.769	44110.83	511.2405	7267.742	933.3366	2585.651	203.9334	319.6933
209.7611	1148.253	1019.121	44111.5	511.2413	7267.768	933.3382	2585.744	203.9424	319.7022
209.8197	1148.258	1019.167	44112.29	511.2438	7267.809	933.343	2585.853	203.945	319.7047
209.8909	1148.27	1018.961	44113.25	511.2482	7267.864	933.3508	2585.985	203.9424	319.7022
209.9632	1148.291	1018.322	44114.22	511.2545	7267.931	933.362	2586.12	203.9305	319.6903
210.0231	1148.295	1018.456	44115.02	511.2568	7267.97	933.3661	2586.23	203.935	319.6948
210.0732	1148.289	1019.037	44115.69	511.2565	7267.991	933.3659	2586.323	203.949	319.7087
210.1263	1148.292	1019.204	44116.39	511.2582	7268.024	933.3692	2586.421	203.954	319.7137
210.1918	1148.3	1019.145	44117.27	511.2616	7268.071	933.3753	2586.542	203.9545	319.7141
210.2662	1148.318	1018.683	44118.26	511.2672	7268.135	933.3853	2586.679	203.9464	319.7061
210.3196	1148.317	1019.048	44118.97	511.268	7268.163	933.3871	2586.778	203.9558	319.7154

210.373	1148.319	1019.217	44119.68	511.2698	7268.196	933.3903	2586.876	203.9608	319.7204
210.4379	1148.327	1019.164	44120.54	511.273	7268.243	933.3963	2586.995	203.9614	319.721
210.5114	1148.344	1018.748	44121.52	511.2784	7268.305	933.4059	2587.13	203.9543	319.7139
210.5783	1148.36	1018.303	44122.41	511.2836	7268.363	933.4151	2587.253	203.9464	319.7061
210.6324	1148.355	1018.855	44123.12	511.2836	7268.386	933.4154	2587.352	203.9598	319.7194
210.6827	1148.354	1019.207	44123.78	511.2843	7268.412	933.4169	2587.444	203.9688	319.7283
210.7413	1148.359	1019.252	44124.55	511.2868	7268.452	933.4216	2587.552	203.9713	319.7308
210.8124	1148.371	1019.047	44125.49	511.2911	7268.506	933.4292	2587.682	203.9687	319.7282
210.8848	1148.392	1018.407	44126.45	511.2974	7268.573	933.4404	2587.814	203.9567	319.7163
210.9446	1148.396	1018.541	44127.24	511.2996	7268.611	933.4444	2587.923	203.9612	319.7208
210.9948	1148.39	1019.122	44127.89	511.2992	7268.631	933.4441	2588.014	203.9751	319.7346
211.0478	1148.392	1019.289	44128.58	511.3009	7268.663	933.4473	2588.111	203.9802	319.7396
211.1133	1148.401	1019.23	44129.44	511.3042	7268.71	933.4533	2588.23	203.9806	319.74
211.1878	1148.418	1018.768	44130.42	511.3098	7268.773	933.4632	2588.366	203.9725	319.732
211.2412	1148.416	1019.133	44131.11	511.3106	7268.8	933.4649	2588.462	203.9818	319.7412
211.2946	1148.419	1019.302	44131.81	511.3123	7268.832	933.468	2588.559	203.9869	319.7462
211.3595	1148.427	1019.248	44132.65	511.3155	7268.878	933.4739	2588.677	203.9874	319.7467
211.433	1148.443	1018.832	44133.61	511.3208	7268.939	933.4834	2588.81	203.9802	319.7397
211.4999	1148.46	1018.387	44134.49	511.3259	7268.996	933.4924	2588.931	203.9723	319.7318
211.554	1148.454	1018.939	44135.18	511.3259	7269.019	933.4927	2589.029	203.9857	319.7451
211.6042	1148.453	1019.291	44135.83	511.3266	7269.045	933.4941	2589.119	203.9946	319.7539
211.6629	1148.458	1019.336	44136.59	511.329	7269.083	933.4987	2589.225	203.9971	319.7564
211.734	1148.47	1019.131	44137.51	511.3332	7269.137	933.5062	2589.353	203.9945	319.7538
211.8064	1148.491	1018.491	44138.45	511.3395	7269.202	933.5173	2589.484	203.9824	319.7418
211.8662	1148.495	1018.625	44139.22	511.3416	7269.24	933.5212	2589.591	203.9869	319.7463
211.9164	1148.488	1019.206	44139.87	511.3412	7269.259	933.5209	2589.681	204.0008	319.7601
211.9694	1148.491	1019.373	44140.55	511.3429	7269.291	933.524	2589.776	204.0058	319.765
212.0349	1148.499	1019.313	44141.39	511.3461	7269.336	933.5299	2589.894	204.0062	319.7654
212.1094	1148.516	1018.852	44142.35	511.3516	7269.398	933.5396	2590.027	203.9981	319.7573
212.1628	1148.515	1019.216	44143.03	511.3524	7269.425	933.5412	2590.122	204.0074	319.7666
212.2162	1148.517	1019.385	44143.71	511.354	7269.457	933.5443	2590.218	204.0124	319.7715
212.281	1148.525	1019.332	44144.54	511.3572	7269.502	933.5501	2590.334	204.0129	319.772
212.3546	1148.541	1018.915	44145.49	511.3624	7269.562	933.5594	2590.465	204.0057	319.7649
212.4214	1148.557	1018.47	44146.34	511.3675	7269.618	933.5684	2590.584	203.9977	319.757

212.4755	1148.552	1019.022	44147.03	511.3674	7269.64	933.5686	2590.68	204.0111	319.7702
212.5258	1148.55	1019.374	44147.66	511.368	7269.665	933.5699	2590.77	204.02	319.7791
212.5844	1148.556	1019.419	44148.41	511.3705	7269.703	933.5744	2590.874	204.0225	319.7815
212.6556	1148.567	1019.213	44149.31	511.3746	7269.756	933.5818	2591	204.0198	319.7789
212.7279	1148.588	1018.573	44150.24	511.3808	7269.82	933.5928	2591.129	204.0077	319.7669
212.7878	1148.591	1018.707	44150.99	511.3829	7269.857	933.5966	2591.234	204.0121	319.7713
212.8379	1148.585	1019.288	44151.62	511.3824	7269.875	933.5962	2591.323	204.026	319.7851
212.891	1148.587	1019.455	44152.29	511.384	7269.906	933.5992	2591.417	204.031	319.79
212.9564	1148.595	1019.395	44153.12	511.3872	7269.951	933.605	2591.532	204.0314	319.7903
213.0309	1148.613	1018.933	44154.06	511.3927	7270.012	933.6147	2591.664	204.0232	319.7822
213.0843	1148.611	1019.298	44154.73	511.3934	7270.039	933.6162	2591.758	204.0325	319.7914
213.1377	1148.613	1019.467	44155.4	511.395	7270.07	933.6192	2591.852	204.0375	319.7964
213.2026	1148.621	1019.413	44156.21	511.3981	7270.114	933.6249	2591.966	204.0379	319.7968
213.2761	1148.637	1018.997	44157.14	511.4033	7270.173	933.6341	2592.095	204.0307	319.7897
213.343	1148.653	1018.551	44157.98	511.4083	7270.228	933.643	2592.213	204.0227	319.7817
213.3971	1148.648	1019.103	44158.65	511.4081	7270.25	933.643	2592.307	204.036	319.795
213.4473	1148.646	1019.455	44159.28	511.4087	7270.274	933.6443	2592.395	204.0449	319.8038
213.506	1148.651	1019.5	44160.01	511.4111	7270.311	933.6487	2592.498	204.0474	319.8062
213.5771	1148.663	1019.294	44160.89	511.4152	7270.363	933.656	2592.622	204.0447	319.8035
213.6495	1148.683	1018.654	44161.8	511.4213	7270.427	933.6669	2592.749	204.0325	319.7915
213.7093	1148.686	1018.787	44162.54	511.4234	7270.463	933.6706	2592.853	204.0369	319.7958
213.7595	1148.68	1019.369	44163.16	511.4229	7270.481	933.6701	2592.941	204.0508	319.8096
213.8125	1148.682	1019.535	44163.82	511.4244	7270.511	933.6731	2593.033	204.0557	319.8145
213.878	1148.69	1019.475	44164.63	511.4276	7270.555	933.6788	2593.147	204.0561	319.8148
213.9525	1148.707	1019.014	44165.55	511.433	7270.615	933.6883	2593.276	204.0478	319.8067
214.0059	1148.705	1019.378	44166.21	511.4336	7270.641	933.6897	2593.369	204.0571	319.8158
214.0593	1148.707	1019.547	44166.87	511.4352	7270.671	933.6927	2593.462	204.0621	319.8208
214.1242	1148.715	1019.493	44167.67	511.4382	7270.715	933.6983	2593.574	204.0625	319.8212
214.1977	1148.731	1019.077	44168.57	511.4434	7270.773	933.7074	2593.701	204.0552	319.814
214.2646	1148.747	1018.631	44169.4	511.4483	7270.827	933.7161	2593.817	204.0472	319.806
214.3187	1148.741	1019.182	44170.06	511.4481	7270.848	933.7161	2593.911	204.0605	319.8192
214.3689	1148.74	1019.534	44170.67	511.4487	7270.872	933.7174	2593.997	204.0694	319.828
214.4276	1148.745	1019.579	44171.39	511.451	7270.908	933.7216	2594.098	204.0718	319.8304
214.4987	1148.756	1019.373	44172.26	511.4551	7270.959	933.7289	2594.221	204.0691	319.8277

214.5711	1148.776	1018.733	44173.15	511.4611	7271.022	933.7396	2594.346	204.0569	319.8156
214.6309	1148.78	1018.867	44173.88	511.4631	7271.057	933.7433	2594.448	204.0612	319.8199
214.6811	1148.773	1019.448	44174.49	511.4626	7271.075	933.7427	2594.534	204.0751	319.8337
214.7341	1148.775	1019.614	44175.13	511.4641	7271.104	933.7455	2594.625	204.08	319.8386
214.7996	1148.783	1019.554	44175.93	511.4672	7271.148	933.7512	2594.738	204.0803	319.8388
214.8741	1148.8	1019.092	44176.83	511.4725	7271.207	933.7606	2594.865	204.072	319.8307
214.9275	1148.798	1019.457	44177.48	511.4731	7271.232	933.7619	2594.956	204.0813	319.8398
214.9808	1148.8	1019.626	44178.12	511.4746	7271.262	933.7648	2595.048	204.0862	319.8447
215.0457	1148.808	1019.572	44178.91	511.4777	7271.304	933.7703	2595.158	204.0866	319.8451
215.1193	1148.824	1019.155	44179.8	511.4827	7271.361	933.7793	2595.284	204.0793	319.8379
215.1861	1148.839	1018.709	44180.61	511.4876	7271.415	933.788	2595.398	204.0712	319.8298
215.2402	1148.834	1019.261	44181.26	511.4874	7271.436	933.7879	2595.49	204.0845	319.843
215.2905	1148.832	1019.612	44181.86	511.4879	7271.458	933.789	2595.575	204.0934	319.8518
215.3491	1148.837	1019.657	44182.56	511.4902	7271.494	933.7932	2595.675	204.0958	319.8542
215.4203	1148.848	1019.451	44183.42	511.4942	7271.545	933.8004	2595.796	204.093	319.8514
215.4926	1148.868	1018.811	44184.29	511.5002	7271.606	933.811	2595.918	204.0808	319.8393
215.5525	1148.871	1018.944	44185.01	511.5021	7271.641	933.8146	2596.02	204.0851	319.8436
215.6026	1148.865	1019.525	44185.6	511.5016	7271.658	933.8139	2596.104	204.099	319.8573
215.6557	1148.867	1019.692	44186.23	511.503	7271.687	933.8167	2596.194	204.1038	319.8622
215.7211	1148.874	1019.632	44187.02	511.5061	7271.729	933.8222	2596.305	204.1041	319.8624
215.7956	1148.891	1019.17	44187.91	511.5113	7271.788	933.8315	2596.43	204.0958	319.8542
215.849	1148.889	1019.534	44188.54	511.5119	7271.812	933.8328	2596.52	204.105	319.8633
215.9024	1148.891	1019.703	44189.17	511.5134	7271.841	933.8356	2596.61	204.1099	319.8682
215.9673	1148.899	1019.649	44189.94	511.5163	7271.883	933.841	2596.719	204.1103	319.8686
216.0408	1148.914	1019.232	44190.82	511.5214	7271.939	933.8499	2596.843	204.103	319.8613
216.1077	1148.93	1018.786	44191.61	511.5262	7271.992	933.8585	2596.955	204.0948	319.8532
216.1618	1148.924	1019.337	44192.25	511.5259	7272.012	933.8583	2597.046	204.1081	319.8664
216.212	1148.922	1019.689	44192.84	511.5264	7272.034	933.8594	2597.13	204.117	319.8752
216.2707	1148.927	1019.734	44193.53	511.5286	7272.07	933.8635	2597.228	204.1193	319.8775
216.3418	1148.938	1019.528	44194.37	511.5326	7272.119	933.8705	2597.347	204.1165	319.8747
216.4142	1148.958	1018.887	44195.23	511.5385	7272.18	933.881	2597.468	204.1042	319.8626
216.474	1148.961	1019.021	44195.93	511.5404	7272.214	933.8845	2597.568	204.1085	319.8668
216.5242	1148.954	1019.602	44196.51	511.5398	7272.23	933.8838	2597.651	204.1224	319.8805
216.5772	1148.956	1019.768	44197.13	511.5412	7272.258	933.8865	2597.74	204.1272	319.8854

216.6427	1148.964	1019.708	44197.9	511.5442	7272.3	933.892	2597.848	204.1274	319.8856
216.7172	1148.981	1019.246	44198.78	511.5494	7272.358	933.9012	2597.972	204.1191	319.8773
216.7706	1148.978	1019.61	44199.4	511.55	7272.381	933.9024	2598.061	204.1283	319.8864
216.824	1148.98	1019.779	44200.02	511.5514	7272.41	933.9051	2598.149	204.1332	319.8913
216.8889	1148.988	1019.724	44200.77	511.5543	7272.451	933.9104	2598.257	204.1335	319.8916
216.9624	1149.003	1019.307	44201.63	511.5593	7272.507	933.9192	2598.379	204.1262	319.8843
217.0293	1149.019	1018.861	44202.41	511.5641	7272.559	933.9277	2598.489	204.118	319.8762
217.0834	1149.013	1019.413	44203.04	511.5638	7272.578	933.9274	2598.579	204.1313	319.8893
217.1336	1149.011	1019.764	44203.62	511.5642	7272.6	933.9284	2598.662	204.1401	319.8981
217.1923	1149.015	1019.809	44204.29	511.5664	7272.634	933.9325	2598.758	204.1424	319.9004
217.2634	1149.026	1019.603	44205.12	511.5702	7272.683	933.9394	2598.875	204.1395	319.8976
217.3358	1149.046	1018.962	44205.96	511.5762	7272.743	933.9498	2598.995	204.1273	319.8854
217.3956	1149.049	1019.095	44206.65	511.578	7272.776	933.9532	2599.093	204.1315	319.8896
217.4458	1149.043	1019.676	44207.22	511.5774	7272.792	933.9524	2599.175	204.1453	319.9033
217.4988	1149.044	1019.843	44207.83	511.5787	7272.819	933.9551	2599.262	204.1502	319.9081
217.5643	1149.052	1019.783	44208.58	511.5817	7272.861	933.9604	2599.369	204.1504	319.9083
217.6388	1149.068	1019.32	44209.44	511.5868	7272.917	933.9695	2599.492	204.142	319.9
217.6922	1149.066	1019.685	44210.05	511.5873	7272.94	933.9707	2599.579	204.1512	319.9091
217.7455	1149.068	1019.853	44210.66	511.5887	7272.968	933.9733	2599.666	204.156	319.9139
217.8104	1149.075	1019.799	44211.4	511.5916	7273.009	933.9785	2599.772	204.1563	319.9142
217.884	1149.091	1019.382	44212.25	511.5965	7273.063	933.9872	2599.892	204.1489	319.9069
217.9508	1149.106	1018.935	44213.01	511.6012	7273.115	933.9956	2600.001	204.1407	319.8987
218.0049	1149.1	1019.487	44213.63	511.6009	7273.133	933.9953	2600.089	204.154	319.9119
218.0552	1149.098	1019.838	44214.19	511.6013	7273.154	933.9962	2600.17	204.1628	319.9206
218.1138	1149.102	1019.883	44214.86	511.6034	7273.188	934.0002	2600.266	204.1651	319.9229
218.185	1149.113	1019.677	44215.67	511.6072	7273.236	934.007	2600.381	204.1622	319.92
218.2573	1149.133	1019.036	44216.5	511.6131	7273.296	934.0173	2600.499	204.1499	319.9078
218.3172	1149.136	1019.169	44217.17	511.6149	7273.328	934.0207	2600.595	204.1541	319.912
218.3673	1149.129	1019.75	44217.73	511.6142	7273.343	934.0198	2600.676	204.1679	319.9257
218.4204	1149.131	1019.916	44218.33	511.6156	7273.37	934.0224	2600.762	204.1727	319.9304
218.4858	1149.138	1019.856	44219.07	511.6184	7273.411	934.0276	2600.868	204.1729	319.9306
218.5603	1149.155	1019.393	44219.91	511.6236	7273.467	934.0366	2600.988	204.1645	319.9223
218.6137	1149.152	1019.758	44220.51	511.624	7273.489	934.0377	2601.074	204.1736	319.9313
218.6671	1149.154	1019.926	44221.11	511.6253	7273.516	934.0402	2601.16	204.1785	319.9361

218.732	1149.161	1019.872	44221.84	511.6282	7273.556	934.0454	2601.264	204.1787	319.9364
218.8055	1149.176	1019.454	44222.67	511.633	7273.61	934.0539	2601.383	204.1713	319.929
218.8724	1149.192	1019.008	44223.42	511.6377	7273.661	934.0623	2601.49	204.1631	319.9209
218.9265	1149.186	1019.559	44224.02	511.6373	7273.678	934.0619	2601.577	204.1763	319.934
218.9767	1149.183	1019.911	44224.58	511.6377	7273.699	934.0628	2601.657	204.185	319.9427
219.0354	1149.188	1019.956	44225.23	511.6398	7273.732	934.0666	2601.751	204.1873	319.9449
219.1065	1149.199	1019.749	44226.03	511.6435	7273.779	934.0734	2601.865	204.1844	319.942
219.1789	1149.218	1019.108	44226.84	511.6493	7273.838	934.0836	2601.98	204.1721	319.9298
219.2387	1149.221	1019.241	44227.5	511.6511	7273.87	934.0868	2602.076	204.1763	319.934
219.2889	1149.214	1019.822	44228.05	511.6504	7273.884	934.0859	2602.155	204.19	319.9476
219.3419	1149.216	1019.988	44228.64	511.6517	7273.911	934.0884	2602.24	204.1948	319.9524
219.4074	1149.223	1019.928	44229.36	511.6545	7273.951	934.0936	2602.344	204.195	319.9525
219.4819	1149.239	1019.465	44230.19	511.6596	7274.006	934.1025	2602.463	204.1865	319.9441
219.5353	1149.237	1019.829	44230.78	511.66	7274.027	934.1035	2602.547	204.1956	319.9532
219.5887	1149.238	1019.998	44231.37	511.6613	7274.054	934.1059	2602.632	204.2005	319.9579
219.6536	1149.245	1019.943	44232.08	511.6641	7274.093	934.111	2602.735	204.2007	319.9582
219.7271	1149.261	1019.526	44232.89	511.6689	7274.146	934.1195	2602.851	204.1932	319.9508
219.794	1149.276	1019.079	44233.63	511.6735	7274.196	934.1277	2602.957	204.185	319.9426
219.8481	1149.27	1019.63	44234.22	511.6731	7274.214	934.1272	2603.042	204.1982	319.9557
219.8983	1149.267	1019.982	44234.77	511.6734	7274.234	934.1281	2603.121	204.2069	319.9643
219.957	1149.272	1020.027	44235.41	511.6755	7274.266	934.1319	2603.214	204.2092	319.9666
220.0281	1149.282	1019.82	44236.19	511.6792	7274.312	934.1385	2603.326	204.2062	319.9636
220.1005	1149.302	1019.179	44236.99	511.6849	7274.37	934.1486	2603.44	204.1938	319.9514
220.1603	1149.304	1019.312	44237.64	511.6866	7274.401	934.1518	2603.534	204.198	319.9555
220.2105	1149.297	1019.893	44238.18	511.6859	7274.415	934.1508	2603.613	204.2118	319.9691
220.2635	1149.299	1020.059	44238.75	511.6872	7274.441	934.1532	2603.696	204.2165	319.9739
220.329	1149.306	1019.998	44239.47	511.69	7274.48	934.1583	2603.798	204.2166	319.974
220.4035	1149.322	1019.535	44240.28	511.695	7274.535	934.1671	2603.915	204.2082	319.9656
220.4569	1149.32	1019.9	44240.85	511.6953	7274.556	934.168	2603.998	204.2173	319.9746
220.5102	1149.321	1020.068	44241.43	511.6966	7274.582	934.1704	2604.082	204.2221	319.9794
220.5751	1149.328	1020.013	44242.13	511.6993	7274.62	934.1754	2604.183	204.2223	319.9796
220.6487	1149.343	1019.596	44242.93	511.7041	7274.673	934.1838	2604.298	204.2148	319.9721
220.7155	1149.358	1019.149	44243.65	511.7087	7274.722	934.1919	2604.402	204.2065	319.9639
220.7696	1149.352	1019.7	44244.23	511.7082	7274.739	934.1914	2604.486	204.2196	319.977

220.8199	1149.349	1020.052	44244.77	511.7085	7274.758	934.1922	2604.564	204.2284	319.9856
220.8785	1149.354	1020.097	44245.4	511.7105	7274.79	934.1959	2604.655	204.2306	319.9878
220.9497	1149.364	1019.89	44246.17	511.7142	7274.836	934.2024	2604.766	204.2276	319.9849
221.022	1149.384	1019.248	44246.95	511.7199	7274.893	934.2124	2604.878	204.2152	319.9726
221.0819	1149.386	1019.381	44247.59	511.7215	7274.923	934.2155	2604.971	204.2194	319.9767
221.132	1149.379	1019.962	44248.12	511.7207	7274.937	934.2145	2605.048	204.2331	319.9903
221.1851	1149.381	1020.128	44248.68	511.722	7274.962	934.2168	2605.13	204.2378	319.995
221.2505	1149.388	1020.068	44249.38	511.7247	7275.001	934.2218	2605.231	204.2379	319.9951
221.325	1149.404	1019.605	44250.18	511.7297	7275.054	934.2306	2605.346	204.2294	319.9866
221.3784	1149.401	1019.969	44250.74	511.73	7275.075	934.2314	2605.428	204.2385	319.9956
221.4318	1149.402	1020.137	44251.31	511.7312	7275.1	934.2338	2605.51	204.2433	320.0004
221.4967	1149.409	1020.082	44252	511.7339	7275.138	934.2386	2605.61	204.2434	320.0005
221.5702	1149.424	1019.665	44252.78	511.7386	7275.19	934.2469	2605.723	204.2359	319.9931
221.6371	1149.439	1019.218	44253.49	511.7432	7275.238	934.255	2605.826	204.2276	319.9848
221.6912	1149.433	1019.769	44254.06	511.7426	7275.254	934.2544	2605.909	204.2407	319.9979
221.7415	1149.43	1020.121	44254.59	511.7429	7275.273	934.2551	2605.985	204.2494	320.0065
221.8001	1149.435	1020.165	44255.21	511.7449	7275.305	934.2587	2606.075	204.2516	320.0087
221.8712	1149.445	1019.958	44255.96	511.7485	7275.349	934.2652	2606.184	204.2486	320.0057
221.9436	1149.464	1019.317	44256.73	511.7541	7275.406	934.2751	2606.295	204.2362	319.9933
222.0034	1149.467	1019.449	44257.35	511.7558	7275.435	934.2781	2606.386	204.2403	319.9975
222.0536	1149.46	1020.03	44257.87	511.7549	7275.448	934.277	2606.462	204.254	320.011
222.1066	1149.461	1020.196	44258.43	511.7561	7275.473	934.2793	2606.543	204.2588	320.0157
222.1721	1149.468	1020.136	44259.12	511.7588	7275.511	934.2842	2606.642	204.2588	320.0158
222.2466	1149.484	1019.672	44259.9	511.7637	7275.564	934.2928	2606.756	204.2503	320.0073
222.3	1149.481	1020.037	44260.45	511.764	7275.584	934.2936	2606.836	204.2593	320.0163
222.3534	1149.482	1020.205	44261.01	511.7652	7275.609	934.2959	2606.917	204.2641	320.021
222.4183	1149.489	1020.15	44261.68	511.7679	7275.646	934.3007	2607.016	204.2642	320.0211
222.4918	1149.504	1019.732	44262.45	511.7725	7275.697	934.3089	2607.127	204.2567	320.0136
222.5587	1149.519	1019.285	44263.15	511.777	7275.745	934.3169	2607.228	204.2483	320.0054
222.6128	1149.512	1019.836	44263.71	511.7765	7275.76	934.3162	2607.31	204.2614	320.0184
222.663	1149.51	1020.188	44264.23	511.7767	7275.779	934.3168	2607.385	204.2701	320.027
222.7217	1149.514	1020.232	44264.83	511.7786	7275.81	934.3204	2607.474	204.2723	320.0291
222.7928	1149.524	1020.025	44265.57	511.7822	7275.854	934.3268	2607.581	204.2693	320.0261
222.8652	1149.543	1019.384	44266.32	511.7878	7275.909	934.3366	2607.69	204.2568	320.0138

222.925	1149.546	1019.516	44266.94	511.7894	7275.938	934.3396	2607.78	204.2609	320.0178
222.9752	1149.538	1020.097	44267.45	511.7885	7275.951	934.3384	2607.855	204.2746	320.0314
223.0282	1149.54	1020.263	44268	511.7897	7275.975	934.3406	2607.935	204.2793	320.0361
223.0937	1149.546	1020.202	44268.67	511.7923	7276.012	934.3454	2608.033	204.2793	320.0361
223.1682	1149.562	1019.739	44269.44	511.7972	7276.064	934.354	2608.144	204.2707	320.0276
223.2216	1149.559	1020.103	44269.98	511.7974	7276.084	934.3547	2608.224	204.2797	320.0365
223.275	1149.561	1020.271	44270.53	511.7986	7276.108	934.3569	2608.304	204.2845	320.0412
223.3398	1149.567	1020.216	44271.19	511.8012	7276.145	934.3616	2608.4	204.2846	320.0414
223.4134	1149.582	1019.798	44271.94	511.8058	7276.195	934.3697	2608.51	204.277	320.0338
223.4802	1149.597	1019.351	44272.63	511.8103	7276.242	934.3776	2608.61	204.2686	320.0255
223.5343	1149.59	1019.903	44273.18	511.8097	7276.257	934.3769	2608.69	204.2817	320.0385
223.5846	1149.587	1020.254	44273.69	511.8099	7276.275	934.3774	2608.765	204.2904	320.0471
223.6432	1149.592	1020.298	44274.28	511.8118	7276.305	934.3809	2608.852	204.2926	320.0492
223.7144	1149.602	1020.091	44275	511.8153	7276.348	934.3872	2608.957	204.2895	320.0462
223.7867	1149.621	1019.449	44275.74	511.8208	7276.403	934.397	2609.065	204.277	320.0338
223.8466	1149.623	1019.582	44276.35	511.8224	7276.432	934.3998	2609.153	204.2811	320.0379
223.8967	1149.616	1020.163	44276.85	511.8215	7276.444	934.3986	2609.227	204.2947	320.0514
223.9498	1149.617	1020.329	44277.38	511.8226	7276.468	934.4008	2609.306	204.2994	320.056
224.0153	1149.624	1020.268	44278.05	511.8252	7276.504	934.4055	2609.402	204.2994	320.056
224.0897	1149.639	1019.804	44278.8	511.83	7276.555	934.414	2609.512	204.2908	320.0475
224.1431	1149.636	1020.169	44279.33	511.8302	7276.574	934.4146	2609.591	204.2998	320.0564
224.1965	1149.638	1020.337	44279.87	511.8314	7276.598	934.4168	2609.669	204.3045	320.0611
224.2614	1149.644	1020.281	44280.52	511.8339	7276.634	934.4214	2609.765	204.3046	320.0612
224.3349	1149.659	1019.863	44281.26	511.8385	7276.683	934.4294	2609.873	204.297	320.0536
224.4018	1149.673	1019.416	44281.93	511.8429	7276.73	934.4372	2609.971	204.2886	320.0453
224.4559	1149.667	1019.967	44282.47	511.8423	7276.744	934.4364	2610.05	204.3017	320.0583
224.5062	1149.664	1020.319	44282.97	511.8424	7276.762	934.4369	2610.124	204.3103	320.0668
224.5648	1149.668	1020.363	44283.55	511.8443	7276.792	934.4404	2610.209	204.3125	320.069
224.6359	1149.678	1020.156	44284.26	511.8477	7276.834	934.4466	2610.313	204.3094	320.0659
224.7083	1149.697	1019.514	44284.99	511.8532	7276.888	934.4562	2610.419	204.2968	320.0535
224.7681	1149.699	1019.646	44285.58	511.8547	7276.916	934.459	2610.506	204.3009	320.0575
224.8183	1149.692	1020.227	44286.08	511.8538	7276.928	934.4577	2610.579	204.3145	320.071
224.8714	1149.693	1020.393	44286.6	511.8549	7276.951	934.4598	2610.656	204.3192	320.0756
224.9368	1149.699	1020.332	44287.25	511.8575	7276.987	934.4645	2610.752	204.3192	320.0756

225.0113	1149.715	1019.869	44287.99	511.8622	7277.037	934.4729	2610.86	204.3105	320.067
225.0647	1149.712	1020.233	44288.51	511.8624	7277.056	934.4734	2610.937	204.3195	320.0759
225.1181	1149.713	1020.401	44289.04	511.8635	7277.079	934.4755	2611.015	204.3242	320.0806
225.183	1149.719	1020.345	44289.68	511.866	7277.114	934.4801	2611.109	204.3243	320.0807
225.2565	1149.734	1019.927	44290.41	511.8705	7277.163	934.488	2611.215	204.3166	320.0731
225.3234	1149.748	1019.48	44291.07	511.8749	7277.209	934.4958	2611.312	204.3082	320.0647
225.3775	1149.742	1020.031	44291.59	511.8742	7277.223	934.4949	2611.39	204.3213	320.0777
225.4277	1149.739	1020.383	44292.08	511.8744	7277.24	934.4953	2611.462	204.3299	320.0862
225.4864	1149.743	1020.427	44292.66	511.8762	7277.269	934.4987	2611.547	204.332	320.0883
225.5575	1149.753	1020.219	44293.35	511.8796	7277.311	934.5048	2611.649	204.3289	320.0852
225.6299	1149.772	1019.577	44294.07	511.8851	7277.364	934.5144	2611.753	204.3163	320.0728
225.6897	1149.774	1019.71	44294.65	511.8865	7277.392	934.5171	2611.839	204.3204	320.0768
225.7399	1149.766	1020.29	44295.13	511.8856	7277.403	934.5157	2611.911	204.334	320.0903
225.7929	1149.767	1020.457	44295.65	511.8866	7277.426	934.5178	2611.987	204.3386	320.0949
225.8584	1149.774	1020.395	44296.28	511.8892	7277.461	934.5224	2612.081	204.3385	320.0948
225.9329	1149.789	1019.932	44297.01	511.8939	7277.511	934.5307	2612.187	204.3299	320.0862
225.9863	1149.786	1020.296	44297.52	511.894	7277.529	934.5312	2612.264	204.3388	320.0951
226.0397	1149.787	1020.463	44298.04	511.8951	7277.552	934.5332	2612.34	204.3435	320.0997
226.1045	1149.793	1020.408	44298.67	511.8975	7277.586	934.5377	2612.432	204.3436	320.0998
226.1781	1149.808	1019.99	44299.38	511.902	7277.634	934.5455	2612.537	204.3359	320.0922
226.2449	1149.822	1019.542	44300.03	511.9063	7277.679	934.5532	2612.633	204.3274	320.0838
226.299	1149.815	1020.094	44300.55	511.9056	7277.693	934.5523	2612.709	204.3405	320.0967
226.3493	1149.812	1020.445	44301.03	511.9057	7277.709	934.5526	2612.781	204.3491	320.1053
226.4079	1149.816	1020.489	44301.59	511.9075	7277.738	934.5559	2612.864	204.3512	320.1073
226.4791	1149.826	1020.282	44302.27	511.9109	7277.779	934.562	2612.965	204.348	320.1042
226.5515	1149.845	1019.639	44302.97	511.9163	7277.832	934.5715	2613.067	204.3354	320.0917
226.6113	1149.847	1019.772	44303.54	511.9177	7277.859	934.5741	2613.152	204.3394	320.0957
226.6614	1149.839	1020.353	44304.02	511.9167	7277.869	934.5727	2613.223	204.353	320.1092
226.7145	1149.84	1020.519	44304.53	511.9178	7277.892	934.5747	2613.298	204.3577	320.1138
226.78	1149.847	1020.457	44305.15	511.9203	7277.926	934.5792	2613.39	204.3576	320.1137
226.8544	1149.862	1019.993	44305.86	511.9249	7277.975	934.5874	2613.495	204.3489	320.1051
226.9078	1149.859	1020.357	44306.37	511.925	7277.993	934.5878	2613.57	204.3578	320.1139
226.9612	1149.86	1020.525	44306.87	511.926	7278.015	934.5898	2613.645	204.3625	320.1185
227.0261	1149.866	1020.47	44307.49	511.9285	7278.049	934.5942	2613.737	204.3625	320.1186

227.0996	1149.88	1020.052	44308.19	511.9329	7278.096	934.602	2613.84	204.3548	320.1109
227.1665	1149.895	1019.604	44308.83	511.9372	7278.141	934.6096	2613.934	204.3463	320.1025
227.2206	1149.888	1020.155	44309.33	511.9364	7278.154	934.6086	2614.009	204.3593	320.1154
227.2709	1149.885	1020.506	44309.81	511.9365	7278.17	934.6089	2614.08	204.3679	320.1239
227.3295	1149.888	1020.55	44310.36	511.9383	7278.198	934.6121	2614.162	204.37	320.126
227.4006	1149.898	1020.343	44311.03	511.9416	7278.238	934.6181	2614.261	204.3668	320.1228
227.473	1149.917	1019.7	44311.72	511.947	7278.29	934.6275	2614.362	204.3542	320.1103
227.5328	1149.919	1019.833	44312.28	511.9483	7278.317	934.6301	2614.445	204.3582	320.1143
227.583	1149.911	1020.413	44312.74	511.9473	7278.327	934.6286	2614.515	204.3718	320.1277
227.6361	1149.912	1020.579	44313.24	511.9483	7278.349	934.6305	2614.589	204.3764	320.1323
227.7015	1149.918	1020.518	44313.85	511.9508	7278.383	934.635	2614.68	204.3762	320.1322
227.776	1149.934	1020.054	44314.55	511.9554	7278.431	934.6431	2614.783	204.3675	320.1235
227.8294	1149.93	1020.418	44315.05	511.9555	7278.448	934.6435	2614.857	204.3765	320.1324
227.8828	1149.931	1020.586	44315.55	511.9565	7278.47	934.6454	2614.931	204.3811	320.137
227.9477	1149.937	1020.53	44316.15	511.9588	7278.503	934.6497	2615.021	204.3811	320.137
228.0212	1149.951	1020.112	44316.84	511.9632	7278.55	934.6574	2615.123	204.3734	320.1293
228.0881	1149.966	1019.664	44317.46	511.9675	7278.594	934.6649	2615.215	204.3648	320.1209
228.1422	1149.959	1020.215	44317.96	511.9667	7278.606	934.6639	2615.29	204.3778	320.1338
228.1924	1149.956	1020.567	44318.42	511.9667	7278.622	934.6641	2615.359	204.3864	320.1423
228.2511	1149.959	1020.611	44318.97	511.9684	7278.649	934.6673	2615.44	204.3885	320.1443
228.3222	1149.969	1020.403	44319.63	511.9717	7278.689	934.6732	2615.538	204.3852	320.1411
228.3946	1149.987	1019.76	44320.3	511.9771	7278.741	934.6825	2615.637	204.3726	320.1285
228.4544	1149.989	1019.893	44320.85	511.9784	7278.766	934.685	2615.72	204.3766	320.1325
228.5046	1149.982	1020.473	44321.31	511.9774	7278.776	934.6835	2615.788	204.3901	320.1459
228.5576	1149.982	1020.639	44321.79	511.9783	7278.797	934.6853	2615.861	204.3947	320.1505
228.6231	1149.989	1020.578	44322.4	511.9807	7278.831	934.6897	2615.95	204.3946	320.1503
228.6976	1150.004	1020.114	44323.08	511.9853	7278.878	934.6977	2616.053	204.3858	320.1417
228.751	1150.001	1020.478	44323.57	511.9853	7278.895	934.6981	2616.125	204.3947	320.1505
228.8044	1150.001	1020.645	44324.06	511.9863	7278.916	934.6999	2616.198	204.3994	320.1551
228.8693	1150.007	1020.59	44324.65	511.9886	7278.949	934.7042	2616.287	204.3993	320.1551
228.9428	1150.021	1020.171	44325.33	511.993	7278.995	934.7118	2616.387	204.3916	320.1474
229.0096	1150.035	1019.723	44325.94	511.9972	7279.038	934.7192	2616.478	204.383	320.1389
229.0637	1150.028	1020.275	44326.43	511.9964	7279.05	934.7181	2616.551	204.396	320.1518
229.114	1150.025	1020.626	44326.88	511.9964	7279.066	934.7183	2616.62	204.4046	320.1602

229.1726	1150.029	1020.67	44327.41	511.9981	7279.092	934.7214	2616.699	204.4066	320.1622
229.2438	1150.038	1020.462	44328.06	512.0013	7279.132	934.7272	2616.796	204.4033	320.159
229.3162	1150.057	1019.819	44328.72	512.0066	7279.183	934.7365	2616.894	204.3907	320.1465
229.376	1150.059	1019.951	44329.26	512.0079	7279.208	934.7389	2616.975	204.3946	320.1504
229.4262	1150.051	1020.532	44329.71	512.0068	7279.217	934.7373	2617.042	204.4082	320.1638
229.4792	1150.052	1020.698	44330.19	512.0078	7279.238	934.7392	2617.114	204.4127	320.1683
229.5447	1150.058	1020.636	44330.78	512.0101	7279.271	934.7434	2617.202	204.4126	320.1682
229.6191	1150.073	1020.172	44331.46	512.0146	7279.318	934.7514	2617.303	204.4038	320.1595
229.6725	1150.069	1020.536	44331.93	512.0147	7279.334	934.7517	2617.374	204.4127	320.1683
229.7259	1150.07	1020.704	44332.41	512.0156	7279.355	934.7535	2617.446	204.4173	320.1729
229.7908	1150.076	1020.648	44332.99	512.0179	7279.387	934.7577	2617.533	204.4172	320.1728
229.8643	1150.09	1020.229	44333.66	512.0222	7279.432	934.7652	2617.632	204.4094	320.1651
229.9312	1150.104	1019.781	44334.26	512.0264	7279.475	934.7725	2617.722	204.4009	320.1566
229.9853	1150.097	1020.333	44334.74	512.0255	7279.486	934.7714	2617.794	204.4138	320.1694
230.0356	1150.094	1020.684	44335.18	512.0255	7279.501	934.7715	2617.861	204.4224	320.1779
230.0942	1150.097	1020.727	44335.71	512.0271	7279.527	934.7746	2617.94	204.4244	320.1799
230.1653	1150.107	1020.52	44336.34	512.0303	7279.566	934.7803	2618.035	204.4211	320.1766
230.2377	1150.125	1019.877	44336.99	512.0356	7279.616	934.7895	2618.131	204.4084	320.164
230.2975	1150.127	1020.009	44337.52	512.0369	7279.641	934.7919	2618.211	204.4123	320.168
230.3477	1150.119	1020.59	44337.96	512.0357	7279.65	934.7902	2618.278	204.4259	320.1814
230.4008	1150.119	1020.755	44338.43	512.0366	7279.67	934.792	2618.348	204.4304	320.1859
230.4662	1150.125	1020.694	44339.01	512.039	7279.702	934.7962	2618.435	204.4302	320.1857
230.5407	1150.14	1020.23	44339.67	512.0435	7279.749	934.8041	2618.534	204.4214	320.177
230.5941	1150.137	1020.593	44340.14	512.0434	7279.764	934.8043	2618.605	204.4303	320.1857
230.6475	1150.138	1020.761	44340.61	512.0443	7279.785	934.806	2618.675	204.4349	320.1903
230.7124	1150.143	1020.705	44341.18	512.0466	7279.816	934.8101	2618.761	204.4348	320.1902
230.7859	1150.157	1020.286	44341.83	512.0508	7279.861	934.8176	2618.859	204.427	320.1825
230.8528	1150.171	1019.838	44342.42	512.055	7279.903	934.8249	2618.947	204.4184	320.174
230.9069	1150.164	1020.39	44342.89	512.0541	7279.914	934.8236	2619.018	204.4313	320.1868
230.9571	1150.161	1020.741	44343.33	512.0541	7279.929	934.8238	2619.084	204.4399	320.1952
231.0158	1150.164	1020.784	44343.85	512.0557	7279.954	934.8267	2619.161	204.4418	320.1972
231.0869	1150.174	1020.576	44344.47	512.0588	7279.992	934.8324	2619.255	204.4386	320.1939
231.1593	1150.192	1019.934	44345.11	512.064	7280.042	934.8415	2619.35	204.4258	320.1813
231.2191	1150.193	1020.066	44345.63	512.0653	7280.066	934.8438	2619.429	204.4297	320.1852

231.2693	1150.185	1020.646	44346.06	512.0641	7280.074	934.8421	2619.494	204.4432	320.1986
231.3223	1150.186	1020.812	44346.52	512.065	7280.095	934.8438	2619.564	204.4478	320.2031
231.3878	1150.192	1020.75	44347.09	512.0673	7280.126	934.848	2619.65	204.4476	320.2029
231.4623	1150.207	1020.286	44347.74	512.0717	7280.172	934.8558	2619.747	204.4387	320.1941
231.5157	1150.203	1020.65	44348.2	512.0717	7280.187	934.8559	2619.817	204.4476	320.2029
231.5691	1150.204	1020.817	44348.66	512.0726	7280.207	934.8576	2619.886	204.4522	320.2074
231.634	1150.21	1020.762	44349.22	512.0748	7280.238	934.8617	2619.971	204.4521	320.2073
231.7075	1150.223	1020.343	44349.86	512.079	7280.282	934.869	2620.067	204.4442	320.1995
231.7743	1150.237	1019.894	44350.44	512.0831	7280.324	934.8762	2620.154	204.4356	320.191
231.8284	1150.23	1020.445	44350.9	512.0822	7280.334	934.875	2620.224	204.4485	320.2038
231.8787	1150.227	1020.797	44351.33	512.0821	7280.348	934.875	2620.289	204.457	320.2122
231.9373	1150.23	1020.84	44351.83	512.0837	7280.374	934.8779	2620.365	204.459	320.2142
232.0085	1150.239	1020.632	44352.45	512.0868	7280.411	934.8835	2620.457	204.4557	320.2109
232.0809	1150.257	1019.989	44353.07	512.092	7280.46	934.8925	2620.551	204.4429	320.1983
232.1407	1150.259	1020.121	44353.58	512.0932	7280.484	934.8948	2620.628	204.4468	320.2021
232.1909	1150.251	1020.702	44354.01	512.092	7280.491	934.893	2620.693	204.4603	320.2155
232.2439	1150.251	1020.867	44354.46	512.0929	7280.511	934.8947	2620.761	204.4648	320.22
232.3094	1150.257	1020.806	44355.02	512.0951	7280.542	934.8988	2620.846	204.4646	320.2197
232.3839	1150.272	1020.341	44355.66	512.0995	7280.587	934.9065	2620.942	204.4557	320.211
232.4372	1150.268	1020.705	44356.11	512.0994	7280.602	934.9066	2621.011	204.4646	320.2197
232.4906	1150.269	1020.872	44356.56	512.1003	7280.622	934.9082	2621.079	204.4691	320.2242
232.5555	1150.275	1020.817	44357.11	512.1025	7280.652	934.9122	2621.162	204.469	320.2241
232.629	1150.288	1020.398	44357.74	512.1066	7280.695	934.9195	2621.257	204.4611	320.2163
232.6959	1150.302	1019.949	44358.31	512.1107	7280.737	934.9267	2621.343	204.4525	320.2077
232.75	1150.295	1020.5	44358.76	512.1098	7280.747	934.9253	2621.412	204.4654	320.2205
232.8003	1150.291	1020.851	44359.18	512.1096	7280.76	934.9253	2621.476	204.4739	320.2289
232.8589	1150.294	1020.895	44359.68	512.1112	7280.785	934.9282	2621.551	204.4758	320.2309
232.93	1150.304	1020.687	44360.28	512.1143	7280.822	934.9337	2621.642	204.4725	320.2276
233.0024	1150.322	1020.044	44360.89	512.1194	7280.87	934.9426	2621.734	204.4597	320.2149
233.0623	1150.323	1020.176	44361.39	512.1206	7280.893	934.9448	2621.81	204.4636	320.2187
233.1124	1150.315	1020.756	44361.81	512.1194	7280.901	934.943	2621.874	204.477	320.2321
233.1655	1150.315	1020.922	44362.25	512.1202	7280.92	934.9446	2621.941	204.4815	320.2365
233.2309	1150.321	1020.86	44362.8	512.1224	7280.95	934.9486	2622.024	204.4813	320.2363
233.3054	1150.336	1020.396	44363.43	512.1267	7280.995	934.9563	2622.119	204.4724	320.2275

233.3588	1150.332	1020.759	44363.87	512.1266	7281.009	934.9563	2622.187	204.4812	320.2362
233.4122	1150.333	1020.927	44364.31	512.1275	7281.028	934.9579	2622.254	204.4857	320.2407
233.4771	1150.338	1020.871	44364.85	512.1296	7281.058	934.9618	2622.336	204.4856	320.2406
233.5506	1150.352	1020.452	44365.47	512.1337	7281.101	934.9691	2622.429	204.4777	320.2327
233.6175	1150.365	1020.003	44366.03	512.1378	7281.142	934.9761	2622.514	204.4691	320.2242
233.6716	1150.358	1020.554	44366.47	512.1368	7281.151	934.9748	2622.582	204.4819	320.2369
233.7218	1150.355	1020.905	44366.89	512.1367	7281.164	934.9747	2622.645	204.4904	320.2453
233.7805	1150.358	1020.949	44367.37	512.1382	7281.189	934.9775	2622.719	204.4923	320.2472
233.8516	1150.367	1020.74	44367.96	512.1412	7281.225	934.9829	2622.808	204.489	320.2439
233.924	1150.385	1020.097	44368.56	512.1463	7281.273	934.9918	2622.899	204.4762	320.2312
233.9838	1150.386	1020.229	44369.06	512.1474	7281.295	934.994	2622.974	204.48	320.235
234.034	1150.378	1020.81	44369.46	512.1462	7281.302	934.9921	2623.037	204.4935	320.2484
234.087	1150.378	1020.975	44369.9	512.147	7281.321	934.9936	2623.103	204.498	320.2528
234.1525	1150.384	1020.913	44370.44	512.1492	7281.351	934.9976	2623.185	204.4977	320.2525
234.227	1150.399	1020.449	44371.05	512.1535	7281.395	935.0052	2623.278	204.4888	320.2437
234.2804	1150.395	1020.812	44371.49	512.1534	7281.409	935.0052	2623.345	204.4976	320.2524
234.3338	1150.395	1020.98	44371.92	512.1541	7281.428	935.0067	2623.411	204.5021	320.2569
234.3987	1150.401	1020.924	44372.45	512.1563	7281.457	935.0106	2623.492	204.5019	320.2567
234.4722	1150.414	1020.505	44373.06	512.1603	7281.499	935.0177	2623.584	204.494	320.2489
234.5391	1150.428	1020.056	44373.61	512.1643	7281.539	935.0247	2623.667	204.4853	320.2403
234.5932	1150.42	1020.607	44374.04	512.1633	7281.548	935.0233	2623.734	204.4982	320.253
234.6434	1150.417	1020.958	44374.45	512.1632	7281.561	935.0232	2623.796	204.5066	320.2614
234.702	1150.42	1021.002	44374.93	512.1647	7281.585	935.0259	2623.869	204.5085	320.2633
234.7732	1150.429	1020.793	44375.5	512.1677	7281.621	935.0313	2623.957	204.5052	320.2599
234.8456	1150.447	1020.15	44376.1	512.1727	7281.668	935.0401	2624.047	204.4923	320.2472
234.9054	1150.448	1020.282	44376.58	512.1738	7281.69	935.0422	2624.121	204.4962	320.251
234.9556	1150.44	1020.862	44376.98	512.1726	7281.697	935.0403	2624.183	204.5096	320.2644
235.0086	1150.44	1021.028	44377.41	512.1733	7281.715	935.0418	2624.248	204.5141	320.2688
235.0741	1150.446	1020.966	44377.94	512.1755	7281.744	935.0457	2624.329	204.5138	320.2685
235.1486	1150.46	1020.501	44378.54	512.1797	7281.788	935.0532	2624.42	204.5048	320.2596
235.2019	1150.457	1020.865	44378.97	512.1796	7281.801	935.0531	2624.486	204.5136	320.2683
235.2553	1150.457	1021.032	44379.39	512.1803	7281.82	935.0546	2624.552	204.5181	320.2728
235.3202	1150.462	1020.976	44379.92	512.1824	7281.848	935.0584	2624.631	204.5179	320.2726
235.3937	1150.476	1020.557	44380.51	512.1865	7281.89	935.0654	2624.721	204.51	320.2647

235.4606	1150.489	1020.108	44381.05	512.1904	7281.93	935.0724	2624.803	204.5013	320.2561
235.5147	1150.482	1020.659	44381.47	512.1894	7281.938	935.0709	2624.869	204.5141	320.2688
235.565	1150.478	1021.01	44381.87	512.1892	7281.951	935.0708	2624.931	204.5226	320.2772
235.6236	1150.481	1021.053	44382.34	512.1907	7281.974	935.0734	2625.002	204.5245	320.2791
235.6947	1150.49	1020.845	44382.91	512.1936	7282.009	935.0787	2625.089	204.521	320.2757
235.7671	1150.508	1020.202	44383.49	512.1986	7282.056	935.0875	2625.178	204.5082	320.2629
235.827	1150.509	1020.333	44383.96	512.1997	7282.078	935.0895	2625.25	204.512	320.2667
235.8771	1150.501	1020.914	44384.36	512.1984	7282.084	935.0876	2625.311	204.5254	320.28
235.9302	1150.501	1021.079	44384.78	512.1992	7282.102	935.089	2625.375	204.5299	320.2844
235.9956	1150.506	1021.017	44385.3	512.2013	7282.131	935.0928	2625.455	204.5296	320.2841
236.0701	1150.521	1020.552	44385.89	512.2055	7282.173	935.1002	2625.545	204.5206	320.2753
236.1235	1150.517	1020.916	44386.31	512.2053	7282.186	935.1001	2625.61	204.5294	320.2839
236.1769	1150.517	1021.083	44386.73	512.206	7282.204	935.1016	2625.675	204.5338	320.2884
236.2418	1150.523	1021.027	44387.24	512.2081	7282.233	935.1053	2625.753	204.5336	320.2882
236.3153	1150.536	1020.608	44387.82	512.2121	7282.274	935.1123	2625.842	204.5257	320.2803
236.3822	1150.549	1020.159	44388.35	512.216	7282.313	935.1192	2625.923	204.5169	320.2716
236.4363	1150.542	1020.71	44388.77	512.215	7282.321	935.1176	2625.988	204.5298	320.2844
236.4865	1150.538	1021.061	44389.16	512.2148	7282.333	935.1175	2626.048	204.5382	320.2927
236.5452	1150.541	1021.104	44389.62	512.2162	7282.356	935.1201	2626.119	204.5401	320.2946
236.6163	1150.55	1020.896	44390.18	512.2191	7282.39	935.1253	2626.204	204.5366	320.2911
236.6887	1150.567	1020.252	44390.75	512.2241	7282.437	935.134	2626.291	204.5238	320.2784
236.7485	1150.569	1020.384	44391.21	512.2251	7282.458	935.136	2626.363	204.5276	320.2821
236.7987	1150.56	1020.964	44391.6	512.2238	7282.464	935.134	2626.423	204.541	320.2954
236.8517	1150.56	1021.13	44392.01	512.2245	7282.481	935.1353	2626.486	204.5454	320.2998
236.9172	1150.566	1021.068	44392.52	512.2266	7282.509	935.1391	2626.564	204.5451	320.2995
236.9917	1150.58	1020.603	44393.1	512.2308	7282.552	935.1465	2626.654	204.5361	320.2906
237.0451	1150.576	1020.966	44393.51	512.2306	7282.564	935.1463	2626.717	204.5448	320.2993
237.0985	1150.576	1021.133	44393.92	512.2313	7282.582	935.1477	2626.781	204.5493	320.3037
237.1634	1150.582	1021.077	44394.43	512.2333	7282.61	935.1514	2626.858	204.5491	320.3035
237.2369	1150.595	1020.658	44395	512.2373	7282.65	935.1583	2626.945	204.5411	320.2955
237.3038	1150.608	1020.209	44395.52	512.2412	7282.689	935.1651	2627.025	204.5323	320.2869
237.3579	1150.601	1020.76	44395.93	512.2401	7282.697	935.1635	2627.089	204.5452	320.2996
237.4081	1150.597	1021.111	44396.31	512.2398	7282.708	935.1633	2627.149	204.5536	320.3079
237.4667	1150.6	1021.154	44396.76	512.2412	7282.731	935.1659	2627.218	204.5554	320.3097

237.5379	1150.609	1020.946	44397.31	512.2441	7282.765	935.171	2627.302	204.5519	320.3063
237.6103	1150.626	1020.302	44397.87	512.2491	7282.81	935.1796	2627.388	204.539	320.2935
237.6701	1150.627	1020.434	44398.33	512.2501	7282.831	935.1816	2627.459	204.5428	320.2973
237.7203	1150.619	1021.014	44398.7	512.2488	7282.836	935.1795	2627.518	204.5562	320.3106
237.7733	1150.619	1021.179	44399.11	512.2494	7282.854	935.1808	2627.58	204.5606	320.3149
237.8388	1150.624	1021.117	44399.61	512.2515	7282.881	935.1845	2627.657	204.5603	320.3146
237.9133	1150.638	1020.652	44400.18	512.2556	7282.923	935.1918	2627.745	204.5513	320.3057
237.9667	1150.635	1021.016	44400.58	512.2554	7282.935	935.1916	2627.808	204.56	320.3143
238.02	1150.635	1021.183	44400.99	512.2561	7282.952	935.193	2627.87	204.5645	320.3187
238.0849	1150.64	1021.127	44401.48	512.2581	7282.98	935.1966	2627.946	204.5642	320.3185
238.1585	1150.653	1020.707	44402.04	512.262	7283.02	935.2034	2628.033	204.5562	320.3105
238.2253	1150.666	1020.258	44402.55	512.2658	7283.058	935.2102	2628.111	204.5474	320.3018
238.2794	1150.659	1020.809	44402.95	512.2647	7283.065	935.2086	2628.174	204.5602	320.3145
238.3297	1150.655	1021.16	44403.33	512.2645	7283.076	935.2083	2628.233	204.5686	320.3229
238.3883	1150.657	1021.203	44403.77	512.2658	7283.099	935.2108	2628.301	204.5705	320.3247
238.4594	1150.666	1020.994	44404.31	512.2687	7283.132	935.2159	2628.384	204.567	320.3212
238.5318	1150.684	1020.351	44404.86	512.2736	7283.177	935.2244	2628.469	204.554	320.3084
238.5917	1150.685	1020.482	44405.31	512.2746	7283.197	935.2263	2628.538	204.5578	320.3121
238.6418	1150.676	1021.063	44405.68	512.2732	7283.202	935.2242	2628.596	204.5712	320.3254
238.6949	1150.676	1021.228	44406.08	512.2739	7283.219	935.2255	2628.658	204.5756	320.3298
238.7603	1150.682	1021.166	44406.57	512.2759	7283.247	935.2292	2628.734	204.5752	320.3294
238.8348	1150.696	1020.701	44407.13	512.28	7283.288	935.2364	2628.82	204.5662	320.3204
238.8882	1150.692	1021.064	44407.52	512.2797	7283.299	935.2361	2628.882	204.5749	320.3291
238.9416	1150.692	1021.231	44407.92	512.2804	7283.316	935.2374	2628.943	204.5793	320.3335
239.0065	1150.697	1021.175	44408.4	512.2823	7283.343	935.241	2629.018	204.5791	320.3332
239.08	1150.71	1020.755	44408.95	512.2862	7283.383	935.2478	2629.103	204.571	320.3252
239.1469	1150.723	1020.306	44409.45	512.29	7283.42	935.2545	2629.181	204.5622	320.3165
239.201	1150.715	1020.857	44409.85	512.2889	7283.427	935.2528	2629.243	204.575	320.3292
239.2512	1150.711	1021.208	44410.22	512.2886	7283.438	935.2524	2629.3	204.5834	320.3375
239.3099	1150.714	1021.251	44410.66	512.29	7283.46	935.2549	2629.368	204.5852	320.3393
239.381	1150.723	1021.042	44411.18	512.2928	7283.493	935.2599	2629.45	204.5817	320.3358
239.4534	1150.74	1020.399	44411.72	512.2976	7283.537	935.2684	2629.533	204.5688	320.323
239.5132	1150.741	1020.53	44412.16	512.2986	7283.557	935.2702	2629.601	204.5725	320.3267
239.5634	1150.733	1021.111	44412.53	512.2972	7283.562	935.2681	2629.659	204.5859	320.34

239.6164	1150.733	1021.276	44412.92	512.2978	7283.578	935.2693	2629.719	204.5903	320.3443
239.6819	1150.738	1021.214	44413.4	512.2998	7283.605	935.2729	2629.794	204.5899	320.3439
239.7564	1150.752	1020.748	44413.95	512.3039	7283.646	935.2801	2629.879	204.5808	320.3349
239.8098	1150.748	1021.112	44414.34	512.3036	7283.657	935.2798	2629.94	204.5895	320.3436
239.8632	1150.748	1021.279	44414.73	512.3042	7283.673	935.281	2630.001	204.5939	320.3479
239.9281	1150.753	1021.223	44415.2	512.3062	7283.7	935.2845	2630.074	204.5937	320.3477
240	1150.764	1020.883	44415.73	512.3096	7283.736	935.2906	2630.156	204.5873	320.3414