

		netThrust	currentAcc	currentVel	currentVel	currentAlti	currentAlti	requiredTh
'1.0'	1	0 45188046	5.683051	5.683051	5.683051	5.683051	5.683051	63.31871
'1.1'	1	1 45467349	5.740288	5.740288	11.42334	11.42334	17.10639	63.09199
'1.2'	1	2 45703565	5.79251	5.79251	17.21585	17.21585	34.32224	62.90024
'1.3'	1	3 45895768	5.839538	5.839538	23.05539	23.05539	57.37763	62.74422
'1.4'	1	4 46043330	5.881232	5.881232	28.93662	28.93662	86.31424	62.62444
'1.5'	1	5 46145939	5.91749	5.91749	34.85411	34.85411	121.1684	62.54114
'1.6'	1	6 46203605	5.948247	5.948247	40.80236	40.80236	161.9707	62.49433
'1.7'	1	7 46216666	5.973483	5.973483	46.77584	46.77584	208.7465	62.48373
'2.1'	2	1 45188046	5.683051	5.683051	5.683051	5.683051	5.683051	63.31871
'2.2'	2	2 45166883	5.680389	5.680389	11.36344	11.36344	17.04649	63.33589
'2.3'	2	3 45403992	5.73229	5.73229	17.09573	17.09573	34.14222	63.14342
'2.4'	2	4 45597992	5.779129	5.779129	22.87486	22.87486	57.01708	62.98594
'2.5'	2	5 46048724	5.881921	5.881921	28.75678	28.75678	85.77386	62.62006
'2.6'	2	6 46152657	5.918351	5.918351	34.67513	34.67513	120.449	62.53569
'2.7'	2	7 46211616	5.949278	5.949278	40.62441	40.62441	161.0734	62.48783
'2.8'	2	8 46225927	5.97468	5.97468	46.59909	46.59909	207.6725	62.47621
'2.9'	2	9 46196250	5.994575	5.994575	52.59366	52.59366	260.2662	62.5003
'2.10'	2	10 46123565	6.009025	6.009025	58.60269	58.60269	318.8688	62.55931
'2.11'	2	11 46009169	6.018136	6.018136	64.62083	64.62083	383.4897	62.65217
'2.12'	2	12 45854662	6.022052	6.022052	70.64288	70.64288	454.1325	62.77759
'2.13'	2	13 45661929	6.02096	6.02096	76.66384	76.66384	530.7964	62.93404
'2.14'	2	14 45433116	6.015081	6.015081	82.67892	82.67892	613.4753	63.11978
'2.15'	2	15 45170611	6.004676	6.004676	88.68359	88.68359	702.1589	63.33286
'2.16'	2	16 44877011	5.990036	5.990036	94.67363	94.67363	796.8325	63.57119
'2.17'	2	17 44555095	5.97148	5.97148	100.6451	100.6451	897.4776	63.83251
'2.18'	2	18 44207793	5.949355	5.949355	106.5945	106.5945	1004.072	64.11443
'2.19'	2	19 43838153	5.924028	5.924028	112.5185	112.5185	1116.591	64.41448
'2.20'	2	20 43449310	5.895885	5.895885	118.4144	118.4144	1235.005	64.73013
'2.21'	2	21 43044452	5.865325	5.865325	124.2797	124.2797	1359.285	65.05877
'2.22'	2	22 42626789	5.832756	5.832756	130.1125	130.1125	1489.397	65.39781
'2.23'	2	23 42199527	5.798595	5.798595	135.9111	135.9111	1625.308	65.74464
'2.24'	2	24 41765834	5.763257	5.763257	141.6743	141.6743	1766.983	66.09668
'2.25'	2	25 41328821	5.727159	5.727159	147.4015	147.4015	1914.384	66.45143
'2.26'	2	26 40891514	5.690712	5.690712	153.0922	153.0922	2067.476	66.80641
'2.27'	2	27 40456838	5.654321	5.654321	158.7465	158.7465	2226.223	67.15926
'2.28'	2	28 40027594	5.61838	5.61838	164.3649	164.3649	2390.588	67.5077
'2.29'	2	29 39606452	5.58327	5.58327	169.9482	169.9482	2560.536	67.84956
'2.30'	2	30 39195933	5.549361	5.549361	175.4975	175.4975	2736.033	68.18279
'2.31'	2	31 38798406	5.517002	5.517002	181.0145	181.0145	2917.048	68.50549
'2.32'	2	32 38416078	5.486532	5.486532	186.5011	186.5011	3103.549	68.81584
'2.33'	2	33 38050990	5.458267	5.458267	191.9593	191.9593	3295.508	69.1122
'2.34'	2	34 37705022	5.432507	5.432507	197.3918	197.3918	3492.9	69.39304
'2.35'	2	35 37379890	5.409534	5.409534	202.8014	202.8014	3695.701	69.65696
'2.36'	2	36 37077146	5.389611	5.389611	208.191	208.191	3903.892	69.90272
'2.37'	2	37 36798190	5.372983	5.372983	213.564	213.564	4117.456	70.12916
'2.38'	2	38 36544272	5.359878	5.359878	218.9238	218.9238	4336.38	70.33527

'2.39'	2	39	36316496	5.350507	5.350507	224.2743	224.2743	4560.654	70.52017
'2.40'	2	40	36115836	5.345063	5.345063	229.6194	229.6194	4790.274	70.68306
'2.41'	2	41	35943136	5.343727	5.343727	234.9631	234.9631	5025.237	70.82325
'2.42'	2	42	35799126	5.346663	5.346663	240.3098	240.3098	5265.547	70.94014
'2.43'	2	43	35684427	5.354024	5.354024	245.6638	245.6638	5511.211	71.03325
'2.44'	2	44	35599562	5.36595	5.36595	251.0298	251.0298	5762.24	71.10214
'2.45'	2	45	35544965	5.38257	5.38257	256.4123	256.4123	6018.653	71.14646
'2.46'	2	46	35520991	5.404004	5.404004	261.8163	261.8163	6280.469	71.16592
'2.47'	2	47	35527922	5.430362	5.430362	267.2467	267.2467	6547.716	71.16029
'2.48'	2	48	35565980	5.461748	5.461748	272.7084	272.7084	6820.424	71.1294
'2.49'	2	49	35635330	5.498259	5.498259	278.2067	278.2067	7098.631	71.07311
'2.50'	2	50	35736091	5.539986	5.539986	283.7467	283.7467	7382.377	70.99131
'2.51'	2	51	35868339	5.587016	5.587016	289.3337	289.3337	7671.711	70.88396
'2.52'	2	52	36032117	5.639432	5.639432	294.9731	294.9731	7966.684	70.75101
'2.53'	2	53	36227439	5.697313	5.697313	300.6705	300.6705	8267.355	70.59246
'2.54'	2	54	36454293	5.760738	5.760738	306.4312	306.4312	8573.786	70.40832
'2.55'	2	55	36712645	5.829781	5.829781	312.261	312.261	8886.047	70.1986
'2.56'	2	56	37002446	5.904518	5.904518	318.1655	318.1655	9204.212	69.96335
'2.57'	2	57	37323630	5.985021	5.985021	324.1505	324.1505	9528.363	69.70263
'2.58'	2	58	37676120	6.071363	6.071363	330.2219	330.2219	9858.585	69.4165
'2.59'	2	59	38059822	6.163617	6.163617	336.3855	336.3855	10194.97	69.10503
'2.60'	2	60	63215996	10.34012	10.34012	353.0986	353.0986	10898.46	48.68457
'2.61'	2	61	38920444	6.366145	6.366145	349.0135	349.0135	10886.63	68.40642
'2.62'	2	62	39397117	6.47656	6.47656	355.4901	355.4901	11242.12	68.01948
'2.63'	2	63	40049167	6.617069	6.617069	362.1071	362.1071	11604.23	67.49018
'2.64'	2	64	40819454	6.778642	6.778642	368.8858	368.8858	11973.11	66.86491
'2.65'	2	65	41599996	6.943579	6.943579	375.8293	375.8293	12348.94	66.2313
'2.66'	2	66	42390475	7.111879	7.111879	382.9412	382.9412	12731.88	65.58963
'2.67'	2	67	43190526	7.283531	7.283531	390.2248	390.2248	13122.11	64.94019
'2.68'	2	68	43999736	7.458518	7.458518	397.6833	397.6833	13519.79	64.28332
'2.69'	2	69	44817645	7.636813	7.636813	405.3201	405.3201	13925.11	63.61938
'2.70'	2	70	45643740	7.818382	7.818382	413.1385	413.1385	14338.25	62.9488
'2.71'	2	71	46477462	8.00318	8.00318	421.1416	421.1416	14759.39	62.27203
'2.72'	2	72	47318200	8.191151	8.191151	429.3328	429.3328	15188.73	61.58956
'2.73'	2	73	48165296	8.382233	8.382233	437.715	437.715	15626.44	60.90194
'2.74'	2	74	49018041	8.576351	8.576351	446.2914	446.2914	16072.73	60.20972
'2.75'	2	75	49875680	8.773422	8.773422	455.0648	455.0648	16527.8	59.51354
'2.76'	2	76	50737414	8.973352	8.973352	464.0382	464.0382	16991.84	58.81403
'2.77'	2	77	51602400	9.176038	9.176038	473.2142	473.2142	17465.05	58.11188
'2.78'	2	78	52469753	9.381368	9.381368	482.5956	482.5956	17947.64	57.4078
'2.79'	2	79	53338552	9.589218	9.589218	492.1848	492.1848	18439.83	56.70256
'2.80'	2	80	54910339	10.03761	10.03761	516.997	516.997	19377.71	55.42666
'2.81'	2	81	55076635	10.01195	10.01195	511.9962	511.9962	19453.81	55.29167
'2.82'	2	82	55943923	10.22655	10.22655	522.2227	522.2227	19976.03	54.58765
'2.83'	2	83	56808677	10.44309	10.44309	532.6658	532.6658	20508.7	53.88569
'2.84'	2	84	57669852	10.66143	10.66143	543.3273	543.3273	21052.03	53.18664
'2.85'	2	85	58526394	10.88139	10.88139	554.2087	554.2087	21606.23	52.49134

'2.86'	2	86	59377251	11.10281	11.10281	565.3115	565.3115	22171.55	51.80066
'2.87'	2	87	60221374	11.32552	11.32552	576.637	576.637	22748.18	51.11544
'2.88'	2	88	61057725	11.54933	11.54933	588.1863	588.1863	23336.37	50.43654
'2.89'	2	89	61885290	11.77408	11.77408	599.9604	599.9604	23936.33	49.76476
'2.90'	2	90	62703077	11.9996	11.9996	611.96	611.96	24548.29	49.10093
'2.91'	2	91	63510132	12.2257	12.2257	624.1857	624.1857	25172.48	48.4458
'2.92'	2	92	64453548	12.4809	12.4809	636.6666	636.6666	25809.14	47.67999
'2.93'	2	93	65288955	12.7181	12.7181	649.3847	649.3847	26458.53	47.00185
'2.94'	2	94	66097619	12.95291	12.95291	662.3376	662.3376	27120.86	46.34542
'2.95'	2	95	66880258	13.18542	13.18542	675.523	675.523	27796.39	45.71011
'2.96'	2	96	67637589	13.41573	13.41573	688.9387	688.9387	28485.33	45.09535
'2.97'	2	97	68370335	13.64396	13.64396	702.5827	702.5827	29187.91	44.50054
'2.98'	2	98	69079228	13.8702	13.8702	716.4529	716.4529	29904.36	43.9251
'2.99'	2	99	69765009	14.09458	14.09458	730.5475	730.5475	30634.91	43.36842
'2.100'	2	100	75234631	15.39007	15.39007	766.9677	766.9677	32179.44	38.92847
'2.101'	2	101	71070268	14.5382	14.5382	759.4029	759.4029	32139.18	42.30888
'2.102'	2	102	71691294	14.7577	14.7577	774.1606	774.1606	32913.34	41.80476
'2.103'	2	103	72292300	14.97584	14.97584	789.1364	789.1364	33702.47	41.3169
'2.104'	2	104	72874085	15.19276	15.19276	804.3292	804.3292	34506.8	40.84464
'2.105'	2	105	73437455	15.4086	15.4086	819.7378	819.7378	35326.54	40.38732
'2.106'	2	106	73983218	15.62351	15.62351	835.3613	835.3613	36161.9	39.9443
'2.107'	2	107	74512182	15.83766	15.83766	851.199	851.199	37013.1	39.51491
'2.108'	2	108	75025156	16.05119	16.05119	867.2502	867.2502	37880.35	39.09851
'2.109'	2	109	75522939	16.26426	16.26426	883.5144	883.5144	38763.87	38.69443
'2.110'	2	110	76006325	16.47704	16.47704	899.9915	899.9915	39663.86	38.30205
'2.111'	2	111	76476094	16.6897	16.6897	916.6812	916.6812	40580.54	37.92071
'2.112'	2	112	76933014	16.90239	16.90239	933.5835	933.5835	41514.12	37.54981
'2.113'	2	113	77377832	17.11529	17.11529	950.6988	950.6988	42464.82	37.18873
'2.114'	2	114	77811281	17.32856	17.32856	968.0274	968.0274	43432.85	36.83688
'2.115'	2	115	78234068	17.54237	17.54237	985.5698	985.5698	44418.42	36.49368
'2.116'	2	116	78646878	17.75689	17.75689	1003.327	1003.327	45421.74	36.15858
'2.117'	2	117	79050373	17.97227	17.97227	1021.299	1021.299	46443.04	35.83105
'2.118'	2	118	79445186	18.18869	18.18869	1039.488	1039.488	47482.53	35.51056
'2.119'	2	119	79831925	18.40631	18.40631	1057.894	1057.894	48540.42	35.19663
'2.120'	2	120	80211169	18.62527	18.62527	1076.519	1076.519	49616.94	34.88878
'2.121'	2	121	80583470	18.84575	18.84575	1095.365	1095.365	50712.31	34.58656
'2.122'	2	122	80949350	19.0679	19.0679	1114.433	1114.433	51826.74	34.28956
'3.20'	3	20	43430919	5.89339	5.89339	118.5668	118.5668	1238.057	64.74505
'3.21'	3	21	50361320	6.833815	6.833815	125.4006	125.4006	1363.457	59.11932
'3.22'	3	22	43025911	5.862799	5.862799	131.2634	131.2634	1494.721	65.07382
'3.23'	3	23	41605873	5.693061	5.693061	136.9565	136.9565	1631.677	66.22653
'3.24'	3	24	41168781	5.656961	5.656961	142.6134	142.6134	1774.291	66.58134
'3.25'	3	25	40728791	5.620155	5.620155	148.2336	148.2336	1922.524	66.9385
'3.26'	3	26	40589318	5.648657	5.648657	153.8822	153.8822	2076.406	67.05172
'3.27'	3	27	40141312	5.610223	5.610223	159.4925	159.4925	2235.899	67.41539
'3.28'	3	28	39698811	5.572231	5.572231	165.0647	165.0647	2400.964	67.77458
'3.29'	3	29	39264498	5.535066	5.535066	170.5998	170.5998	2571.563	68.12714

'3.30'	3	30	38840904	5.499095	5.499095	176.0988	176.0988	2747.662	68.47099
'3.31'	3	31	38430403	5.464674	5.464674	181.5635	181.5635	2929.226	68.80421
'3.32'	3	32	38035206	5.432136	5.432136	186.9957	186.9957	3116.221	69.12501
'3.33'	3	33	37657356	5.401802	5.401802	192.3975	192.3975	3308.619	69.43173
'3.34'	3	34	37298726	5.373968	5.373968	197.7714	197.7714	3506.39	69.72285
'3.35'	3	35	36961026	5.348917	5.348917	203.1203	203.1203	3709.511	69.99698
'3.36'	3	36	36645799	5.32691	5.32691	208.4473	208.4473	3917.958	70.25286
'3.37'	3	37	36354430	5.308189	5.308189	213.7554	213.7554	4131.713	70.48938
'3.38'	3	38	36088151	5.29298	5.29298	219.0484	219.0484	4350.762	70.70553
'3.39'	3	39	35848051	5.281491	5.281491	224.3299	224.3299	4575.092	70.90043
'3.40'	3	40	35635079	5.273912	5.273912	229.6038	229.6038	4804.695	71.07331
'3.41'	3	41	57206677	8.505013	8.505013	238.2347	238.2347	5034.119	53.56262
'3.42'	3	42	35293689	5.271175	5.271175	240.1454	240.1454	5279.715	71.35043
'3.43'	3	43	35166570	5.276326	5.276326	245.4217	245.4217	5525.137	71.45362
'3.44'	3	44	35069193	5.286007	5.286007	250.7078	250.7078	5775.845	71.53267
'3.45'	3	45	35001965	5.300344	5.300344	256.0081	256.0081	6031.853	71.58724
'3.46'	3	46	34965210	5.31945	5.31945	261.3275	261.3275	6293.18	71.61707
'3.47'	3	47	34959183	5.343432	5.343432	266.671	266.671	6559.851	71.62197
'3.48'	3	48	34984073	5.372387	5.372387	272.0434	272.0434	6831.895	71.60176
'3.49'	3	49	35040019	5.406407	5.406407	277.4498	277.4498	7109.344	71.55635
'3.50'	3	50	35127109	5.445579	5.445579	282.8953	282.8953	7392.24	71.48565
'3.51'	3	51	35245394	5.489984	5.489984	288.3853	288.3853	7680.625	71.38964
'3.52'	3	52	35394890	5.539699	5.539699	293.925	293.925	7974.55	71.26828
'3.53'	3	53	35575588	5.5948	5.5948	299.5198	299.5198	8274.07	71.1216
'3.54'	3	54	35787452	5.65536	5.65536	305.1752	305.1752	8579.245	70.94962
'3.55'	3	55	36030430	5.721449	5.721449	310.8966	310.8966	8890.142	70.75238
'3.56'	3	56	36304457	5.793139	5.793139	316.6898	316.6898	9206.831	70.52994
'3.57'	3	57	36609452	5.870499	5.870499	322.5603	322.5603	9529.392	70.28236
'3.58'	3	58	36945327	5.953599	5.953599	328.5139	328.5139	9857.906	70.00972
'3.59'	3	59	37311985	6.042508	6.042508	334.5564	334.5564	10192.46	69.71209
'3.60'	3	60	37709321	6.137297	6.137297	340.6937	340.6937	10533.16	69.38955
'3.61'	3	61	38041778	6.285401	6.285401	359.384	359.384	11257.84	69.11968
'3.62'	3	62	38595569	6.344792	6.344792	353.2765	353.2765	11233.36	68.67014
'3.63'	3	63	39084229	6.457639	6.457639	359.7341	359.7341	11593.1	68.27347
'3.64'	3	64	39745245	6.600255	6.600255	366.3344	366.3344	11959.43	67.73689
'3.65'	3	65	40531075	6.765163	6.765163	373.0996	373.0996	12332.53	67.099
'3.66'	3	66	41325992	6.93329	6.93329	380.0329	380.0329	12712.56	66.45372
'3.67'	3	67	42129790	7.104651	7.104651	387.1375	387.1375	13099.7	65.80124
'3.68'	3	68	42942209	7.279253	7.279253	394.4168	394.4168	13494.12	65.14176
'3.69'	3	69	43762935	7.457093	7.457093	401.8739	401.8739	13895.99	64.47554
'3.70'	3	70	44591600	7.63816	7.63816	409.512	409.512	14305.5	63.80288
'3.71'	3	71	45427784	7.822431	7.822431	417.3344	417.3344	14722.84	63.1241
'3.72'	3	72	46271012	8.009875	8.009875	425.3443	425.3443	15148.18	62.43962
'3.73'	3	73	47120756	8.200451	8.200451	433.5448	433.5448	15581.73	61.74984
'3.74'	3	74	47976434	8.394108	8.394108	441.9389	441.9389	16023.67	61.05524
'3.75'	3	75	48837414	8.590785	8.590785	450.5297	450.5297	16474.2	60.35635
'3.76'	3	76	49703013	8.790409	8.790409	459.3201	459.3201	16933.52	59.6537

'3.77'	3	77	50572497	8.992899	8.992899	468.313	468.313	17401.83	58.9479
'3.78'	3	78	51445088	9.198162	9.198162	477.5111	477.5111	17879.34	58.23957
'3.79'	3	79	52319962	9.406096	9.406096	486.9172	486.9172	18366.26	57.5294
'3.80'	3	80	53196254	9.616588	9.616588	496.5338	496.5338	18862.79	56.81807
'3.81'	3	81	55811327	10.25975	10.25975	527.2567	527.2567	19904.97	54.69529
'3.82'	3	82	54949447	10.04476	10.04476	516.4081	516.4081	19885.56	55.39492
'3.83'	3	83	55824446	10.26216	10.26216	526.6703	526.6703	20412.23	54.68464
'3.84'	3	84	56697069	10.48159	10.48159	537.1518	537.1518	20949.39	53.97629
'3.85'	3	85	57566305	10.70289	10.70289	547.8547	547.8547	21497.24	53.27069
'3.86'	3	86	58431134	10.9259	10.9259	558.7806	558.7806	22056.02	52.56867
'3.87'	3	87	59290527	11.15046	11.15046	569.9311	569.9311	22625.95	51.87106
'3.88'	3	88	60143456	11.37639	11.37639	581.3075	581.3075	23207.26	51.17869
'3.89'	3	89	60988899	11.60354	11.60354	592.911	592.911	23800.17	50.49241
'3.90'	3	90	61825849	11.83172	11.83172	604.7427	604.7427	24404.91	49.81301
'3.91'	3	91	62653320	12.06077	12.06077	616.8035	616.8035	25021.72	49.14132
'3.92'	3	92	63470356	12.29051	12.29051	629.094	629.094	25650.81	48.47809
'3.93'	3	93	64412553	12.54738	12.54738	641.6414	641.6414	26292.45	47.71326
'3.94'	3	94	65263021	12.78935	12.78935	654.4308	654.4308	26946.88	47.0229
'3.95'	3	95	66086491	13.02893	13.02893	667.4597	667.4597	27614.34	46.35445
'3.96'	3	96	66883680	13.2662	13.2662	680.7259	680.7259	28295.07	45.70733
'3.97'	3	97	67655298	13.50127	13.50127	694.2271	694.2271	28989.3	45.08097
'3.98'	3	98	68402057	13.73424	13.73424	707.9614	707.9614	29697.26	44.47479
'3.99'	3	99	69124674	13.96521	13.96521	721.9266	721.9266	30419.18	43.88821
'3.100'	3	100	69823875	14.1943	14.1943	736.1209	736.1209	31155.3	43.32064
'3.101'	3	101	71142543	14.64474	14.64474	781.6124	781.6124	32961.05	42.25021
'3.102'	3	102	71154987	14.6473	14.6473	765.1898	765.1898	32671.04	42.24011
'3.103'	3	103	71788409	14.87146	14.87146	780.0613	780.0613	33451.1	41.72593
'3.104'	3	104	72401435	15.09422	15.09422	795.1555	795.1555	34246.25	41.22831
'3.105'	3	105	72994848	15.31573	15.31573	810.4712	810.4712	35056.73	40.74661
'3.106'	3	106	73569438	15.53613	15.53613	826.0074	826.0074	35882.73	40.28018
'3.107'	3	107	74126002	15.75557	15.75557	841.7629	841.7629	36724.5	39.82839
'3.108'	3	108	74665338	15.97421	15.97421	857.7372	857.7372	37582.23	39.39059
'3.109'	3	109	75188245	16.19218	16.19218	873.9293	873.9293	38456.16	38.96612
'3.110'	3	110	75695519	16.40966	16.40966	890.339	890.339	39346.5	38.55434
'3.111'	3	111	76187949	16.62682	16.62682	906.9658	906.9658	40253.47	38.15461
'3.112'	3	112	76666316	16.8438	16.8438	923.8096	923.8096	41177.28	37.7663
'3.113'	3	113	77131388	17.06078	17.06078	940.8704	940.8704	42118.15	37.38878
'3.114'	3	114	77583918	17.27793	17.27793	958.1483	958.1483	43076.3	37.02144
'3.115'	3	115	78024644	17.49542	17.49542	975.6437	975.6437	44051.94	36.66368
'3.116'	3	116	78454281	17.71341	17.71341	993.3571	993.3571	45045.3	36.31493
'3.117'	3	117	78873525	17.93207	17.93207	1011.289	1011.289	46056.59	35.9746
'3.118'	3	118	79283047	18.15157	18.15157	1029.441	1029.441	47086.03	35.64218
'3.119'	3	119	79683495	18.37208	18.37208	1047.813	1047.813	48133.84	35.31711
'3.120'	3	120	80075491	18.59377	18.59377	1066.407	1066.407	49200.25	34.99891
'3.121'	3	121	80421108	18.80778	18.80778	1104.047	1104.047	49138.16	34.71836
'3.122'	3	122	80836472	19.04132	19.04132	1104.265	1104.265	51389.73	34.38119
'3.123'	3	123	81206563	19.2675	19.2675	1123.532	1123.532	52513.27	34.08077

'3.124'	3	124	81570411	19.4955	19.4955	1143.028	1143.028	53656.29	33.78541
'3.125'	3	125	81928499	19.72548	19.72548	1162.753	1162.753	54819.05	33.49474
'3.126'	3	126	82281282	19.95759	19.95759	1182.711	1182.711	56001.76	33.20837
'3.127'	3	127	82629187	20.19199	20.19199	1202.903	1202.903	57204.66	32.92595
'3.128'	3	128	82972616	20.42881	20.42881	1223.332	1223.332	58427.99	32.64718
'3.129'	3	129	83311942	20.66822	20.66822	1244	1244	59671.99	32.37173
'3.130'	3	130	83647516	20.91036	20.91036	1264.91	1264.91	60936.9	32.09933
'3.131'	3	131	83979662	21.15536	21.15536	1286.066	1286.066	62222.97	31.82971
'3.132'	3	132	84308682	21.40339	21.40339	1307.469	1307.469	63530.44	31.56263
'3.133'	3	133	84634857	21.65457	21.65457	1329.124	1329.124	64859.56	31.29786
'3.134'	3	134	84958444	21.90906	21.90906	1351.033	1351.033	66210.59	31.03519
'3.135'	3	135	85279681	22.16698	22.16698	1373.2	1373.2	67583.79	30.77442
'3.136'	3	136	85598788	22.42849	22.42849	1395.628	1395.628	68979.42	30.51539
'3.137'	3	137	85915967	22.69372	22.69372	1418.322	1418.322	70397.74	30.25792
'3.138'	3	138	86231402	22.96281	22.96281	1441.285	1441.285	71839.03	30.00187
'3.139'	3	139	86545262	23.23591	23.23591	1464.52	1464.52	73303.55	29.74709
'3.140'	3	140	86857702	23.51314	23.51314	1488.034	1488.034	74791.58	29.49347
'3.141'	3	141	87168862	23.79467	23.79467	1511.828	1511.828	76303.41	29.24088
'3.142'	3	142	87478872	24.08063	24.08063	1535.909	1535.909	77839.32	28.98923
'3.143'	3	143	87787846	24.37116	24.37116	1560.28	1560.28	79399.6	28.73843
'3.144'	3	144	88095892	24.66641	24.66641	1584.947	1584.947	80984.54	28.48837
'3.145'	3	145	88403105	24.96654	24.96654	1609.913	1609.913	82594.46	28.23899
'3.146'	3	146	88709572	25.27169	25.27169	1635.185	1635.185	84229.64	27.99022
'3.147'	3	147	89015371	25.58202	25.58202	1660.767	1660.767	85890.41	27.74199
'3.148'	3	148	89320572	25.89769	25.89769	1686.664	1686.664	87577.07	27.49424
'3.149'	3	149	89625241	26.21886	26.21886	1712.883	1712.883	89289.96	27.24692
'3.150'	3	150	89929434	26.5457	26.5457	1739.429	1739.429	91029.39	27
'3.151'	3	151	90233202	26.87838	26.87838	1766.307	1766.307	92795.69	26.75341
'3.152'	3	152	90536593	27.21707	27.21707	1793.524	1793.524	94589.22	26.50714
'3.153'	3	153	90839647	27.56195	27.56195	1821.086	1821.086	96410.3	26.26113
'3.154'	3	154	91142403	27.91321	27.91321	1849	1849	98259.3	26.01537
'3.155'	3	155	91444892	28.27104	28.27104	1877.271	1877.271	100136.6	25.76983
'3.156'	3	156	91747146	28.63564	28.63564	1905.906	1905.906	102042.5	25.52447
'3.157'	3	157	92049190	29.00721	29.00721	1934.914	1934.914	103977.4	25.27929
'3.158'	3	158	92351048	29.38596	29.38596	1964.299	1964.299	105941.7	25.03426
'3.159'	3	159	92652742	29.77212	29.77212	1994.072	1994.072	107935.8	24.78936
'3.160'	3	160	92954291	30.1659	30.1659	2024.237	2024.237	109960	24.54458
'3.161'	3	161	93255711	30.56755	30.56755	2054.805	2054.805	112014.8	24.2999
'3.162'	3	162	93557016	30.97731	30.97731	2085.782	2085.782	114100.6	24.05532
'3.163'	3	163	93858221	31.39543	31.39543	2117.178	2117.178	116217.8	23.81081
'3.164'	3	164	94159338	31.82218	31.82218	2149	2149	118366.8	23.56638
'3.165'	3	165	94460375	32.25783	32.25783	2181.258	2181.258	120548	23.32202
'3.166'	3	166	94761344	32.70266	32.70266	2213.96	2213.96	122762	23.07771
'3.167'	3	167	95062251	33.15698	33.15698	2247.117	2247.117	125009.1	22.83344
'3.168'	3	168	95363105	33.62109	33.62109	2280.739	2280.739	127289.8	22.58923
'3.169'	3	169	95663911	34.09531	34.09531	2314.834	2314.834	129604.7	22.34505
'3.170'	3	170	95964676	34.57999	34.57999	2349.414	2349.414	131954.1	22.1009

'3.171'	3	171	96265404	35.07547	35.07547	2384.489	2384.489	134338.6	21.85679
'3.172'	3	172	96566100	35.58213	35.58213	2420.071	2420.071	136758.7	21.6127
'3.173'	3	173	96866767	36.10034	36.10034	2456.172	2456.172	139214.8	21.36863
'3.174'	3	174	97167409	36.63051	36.63051	2492.802	2492.802	141707.6	21.12459
'3.175'	3	175	97468030	37.17305	37.17305	2529.975	2529.975	144237.6	20.88056
'3.176'	3	176	97768631	37.72842	37.72842	2567.704	2567.704	146805.3	20.63655
'3.177'	3	177	98069216	38.29706	38.29706	2606.001	2606.001	149411.3	20.39255
'3.178'	3	178	98369785	38.87946	38.87946	2644.88	2644.88	152056.2	20.14856
'3.179'	3	179	98670342	39.47613	39.47613	2684.356	2684.356	154740.5	19.90459
'3.180'	3	180	98970887	40.0876	40.0876	2724.444	2724.444	157465	19.66062
'4.40'	4	40	36107383	5.343812	5.343812	229.7297	229.7297	4795.884	70.68992
'4.42'	4	42	34631858	5.172329	5.172329	243.407	243.407	5277.526	71.88767
'4.43'	4	43	34533673	5.181367	5.181367	248.5884	248.5884	5526.114	71.96737
'4.44'	4	44	34465196	5.194966	5.194966	253.7833	253.7833	5779.898	72.02296
'4.45'	4	45	34426724	5.213235	5.213235	258.9966	258.9966	6038.894	72.05419
'4.46'	4	46	34718953	5.306713	5.306713	264.3033	264.3033	6303.197	71.81697
'4.47'	4	47	34728020	5.333066	5.333066	269.6363	269.6363	6572.834	71.80961
'4.48'	4	48	34768340	5.364489	5.364489	275.0008	275.0008	6847.835	71.77688
'4.49'	4	49	34839999	5.40107	5.40107	280.4019	280.4019	7128.236	71.71871
'4.50'	4	50	34943042	5.442888	5.442888	285.8448	285.8448	7414.081	71.63507
'4.51'	4	51	35077478	5.49002	5.49002	291.3348	291.3348	7705.416	71.52594
'4.52'	4	52	35243289	5.542541	5.542541	296.8774	296.8774	8002.293	71.39134
'4.53'	4	53	35440433	5.600521	5.600521	302.4779	302.4779	8304.771	71.23131
'4.54'	4	54	35668850	5.664032	5.664032	308.1419	308.1419	8612.913	71.0459
'4.55'	4	55	35928467	5.733142	5.733142	313.875	313.875	8926.788	70.83515
'4.56'	4	56	36219196	5.807919	5.807919	319.683	319.683	9246.471	70.59915
'4.57'	4	57	36540944	5.888434	5.888434	325.5714	325.5714	9572.043	70.33798
'4.58'	4	58	36893611	5.974754	5.974754	331.5462	331.5462	9903.589	70.0517
'4.59'	4	59	37277089	6.06695	6.06695	337.6131	337.6131	10241.2	69.74041
'4.60'	4	60	37691265	6.16509	6.16509	343.7782	343.7782	10584.98	69.40421
'4.61'	4	61	38136023	6.269247	6.269247	350.0474	350.0474	10935.03	69.04317
'4.62'	4	62	38611237	6.379489	6.379489	356.4269	356.4269	11291.45	68.65742
'4.63'	4	63	39116773	6.495888	6.495888	362.9228	362.9228	11654.38	68.24705
'4.64'	4	64	39836937	6.649302	6.649302	369.5721	369.5721	12023.95	67.66246
'4.65'	4	65	40640214	6.818236	6.818236	376.3904	376.3904	12400.34	67.0104
'4.66'	4	66	41451916	6.990336	6.990336	383.3807	383.3807	12783.72	66.35151
'4.67'	4	67	42271875	7.165623	7.165623	390.5463	390.5463	13174.27	65.68591
'4.68'	4	68	43099862	7.344108	7.344108	397.8904	397.8904	13572.16	65.01379
'4.69'	4	69	43935593	7.525791	7.525791	405.4162	405.4162	13977.57	64.33539
'4.70'	4	70	44778724	7.710666	7.710666	413.1269	413.1269	14390.7	63.65098
'4.71'	4	71	45628853	7.898712	7.898712	421.0256	421.0256	14811.73	62.96089
'4.72'	4	72	46485522	8.089901	8.089901	429.1155	429.1155	15240.84	62.26549
'4.73'	4	73	47348213	8.284193	8.284193	437.3997	437.3997	15678.24	61.5652
'4.74'	4	74	48216354	8.481537	8.481537	445.8812	445.8812	16124.12	60.86049
'4.75'	4	75	49089318	8.681872	8.681872	454.5631	454.5631	16578.69	60.15186
'4.76'	4	76	49966424	8.885126	8.885126	463.4482	463.4482	17042.13	59.43987
'4.77'	4	77	50846940	9.091216	9.091216	472.5394	472.5394	17514.67	58.72512

'4.78'	4	78	51730086	9.300048	9.300048	481.8395	481.8395	17996.51	58.00823
'4.79'	4	79	52615034	9.511518	9.511518	491.351	491.351	18487.86	57.28987
'4.80'	4	80	53500914	9.725513	9.725513	501.0765	501.0765	18988.94	56.57076
'4.81'	4	81	54386818	9.941908	9.941908	511.0184	511.0184	19499.96	55.85163
'4.82'	4	82	56708080	10.48363	10.48363	537.7403	537.7403	20442.71	53.96735
'4.83'	4	83	56154894	10.38136	10.38136	531.5604	531.5604	20552.7	54.4164
'4.84'	4	84	57035097	10.60413	10.60413	542.1645	542.1645	21094.86	53.7019
'4.85'	4	85	57911393	10.82872	10.82872	552.9932	552.9932	21647.86	52.99057
'4.86'	4	86	58782754	11.05496	11.05496	564.0482	564.0482	22211.9	52.28324
'4.87'	4	87	59648147	11.2827	11.2827	575.3309	575.3309	22787.23	51.58076
'4.88'	4	88	60506538	11.51176	11.51176	586.8426	586.8426	23374.08	50.88396
'4.89'	4	89	61356902	11.74198	11.74198	598.5846	598.5846	23972.66	50.19368
'4.90'	4	90	62198231	11.97316	11.97316	610.5578	610.5578	24583.22	49.51073
'4.91'	4	91	63029538	12.20515	12.20515	622.7629	622.7629	25205.98	48.83592
'4.92'	4	92	63849871	12.43777	12.43777	635.2007	635.2007	25841.18	48.17002
'4.93'	4	93	64814557	12.70147	12.70147	647.9022	647.9022	26489.09	47.38694
'4.94'	4	94	65663537	12.94554	12.94554	660.8477	660.8477	27149.93	46.69778
'4.95'	4	95	66485242	13.18717	13.18717	674.0349	674.0349	27823.97	46.03076
'4.96'	4	96	67280414	13.42646	13.42646	687.4613	687.4613	28511.43	45.38528
'4.97'	4	97	68049786	13.66351	13.66351	701.1248	701.1248	29212.55	44.76075
'4.98'	4	98	68794094	13.89843	13.89843	715.0233	715.0233	29927.58	44.15656
'4.99'	4	99	69514079	14.13133	14.13133	729.1546	729.1546	30656.73	43.57211
'4.100'	4	100	70210491	14.36232	14.36232	743.5169	743.5169	31400.25	43.0068
'4.101'	4	101	70884091	14.59154	14.59154	758.1084	758.1084	32158.36	42.46001
'4.102'	4	102	71535653	14.8191	14.8191	772.9275	772.9275	32931.28	41.9311
'4.103'	4	103	72165961	15.04513	15.04513	787.9727	787.9727	33719.26	41.41945
'4.104'	4	104	72775811	15.26977	15.26977	803.2424	803.2424	34522.5	40.92441
'4.105'	4	105	73366005	15.49317	15.49317	818.7356	818.7356	35341.24	40.44532
'4.106'	4	106	73937355	15.71548	15.71548	834.4511	834.4511	36175.69	39.98153
'4.107'	4	107	74490677	15.93684	15.93684	850.3879	850.3879	37026.07	39.53237
'4.108'	4	108	75026786	16.15741	16.15741	866.5453	866.5453	37892.62	39.09719
'4.109'	4	109	75546498	16.37736	16.37736	882.9227	882.9227	38775.54	38.67531
'4.110'	4	110	76050623	16.59685	16.59685	899.5195	899.5195	39675.06	38.26609
'4.111'	4	111	76539965	16.81604	16.81604	916.3356	916.3356	40591.4	37.86887
'4.112'	4	112	77015314	17.03511	17.03511	933.3707	933.3707	41524.77	37.483
'4.113'	4	113	77477450	17.25422	17.25422	950.6249	950.6249	42475.39	37.10787
'4.114'	4	114	77927135	17.47355	17.47355	968.0985	968.0985	43443.49	36.74283
'4.115'	4	115	78365112	17.69327	17.69327	985.7917	985.7917	44429.28	36.38731
'4.116'	4	116	78792105	17.91356	17.91356	1003.705	1003.705	45432.99	36.0407
'4.117'	4	117	79208812	18.13458	18.13458	1021.84	1021.84	46454.83	35.70244
'4.118'	4	118	79615910	18.3565	18.3565	1040.196	1040.196	47495.03	35.37197
'4.119'	4	119	80014048	18.5795	18.5795	1058.776	1058.776	48553.8	35.04879
'4.120'	4	120	80403847	18.80375	18.80375	1077.58	1077.58	49631.38	34.73237
'4.121'	4	121	80785903	19.0294	19.0294	1096.609	1096.609	50727.99	34.42224
'4.122'	4	122	81106309	19.24371	19.24371	1123.291	1123.291	50261.45	34.16215
'4.123'	4	123	81529019	19.48561	19.48561	1135.351	1135.351	52979.21	33.81901
'4.124'	4	124	81891126	19.71649	19.71649	1155.068	1155.068	54134.27	33.52507

'4.125'	4	125	82247580	19.94942	19.94942	1175.017	1175.017	55309.29	33.23572
'4.126'	4	126	82598835	20.18457	20.18457	1195.202	1195.202	56504.49	32.95059
'4.127'	4	127	82945314	20.42209	20.42209	1215.624	1215.624	57720.12	32.66934
'4.128'	4	128	83287414	20.66214	20.66214	1236.286	1236.286	58956.4	32.39164
'4.129'	4	129	83625506	20.90485	20.90485	1257.191	1257.191	60213.59	32.1172
'4.130'	4	130	83959935	21.15039	21.15039	1278.341	1278.341	61491.94	31.84572
'4.131'	4	131	84291021	21.3989	21.3989	1299.74	1299.74	62791.68	31.57696
'4.132'	4	132	84619063	21.65053	21.65053	1321.391	1321.391	64113.07	31.31068
'4.133'	4	133	84944335	21.90542	21.90542	1343.296	1343.296	65456.36	31.04664
'4.134'	4	134	85267091	22.16371	22.16371	1365.46	1365.46	66821.82	30.78464
'4.135'	4	135	85587565	22.42555	22.42555	1387.885	1387.885	68209.71	30.5245
'4.136'	4	136	85905972	22.69108	22.69108	1410.576	1410.576	69620.28	30.26603
'4.137'	4	137	86222510	22.96044	22.96044	1433.537	1433.537	71053.82	30.00908
'4.138'	4	138	86537359	23.23378	23.23378	1456.771	1456.771	72510.59	29.75351
'4.139'	4	139	86850684	23.51125	23.51125	1480.282	1480.282	73990.87	29.49916
'4.140'	4	140	87162637	23.79297	23.79297	1504.075	1504.075	75494.95	29.24594
'4.141'	4	141	87473353	24.07911	24.07911	1528.154	1528.154	77023.1	28.99371
'4.142'	4	142	87782959	24.3698	24.3698	1552.524	1552.524	78575.63	28.74239
'4.143'	4	143	88091568	24.6652	24.6652	1577.189	1577.189	80152.81	28.49188
'4.144'	4	144	88399282	24.96546	24.96546	1602.154	1602.154	81754.97	28.24209
'4.145'	4	145	88706194	25.27073	25.27073	1627.425	1627.425	83382.39	27.99296
'4.146'	4	146	89012389	25.58117	25.58117	1653.006	1653.006	85035.4	27.74441
'4.147'	4	147	89317943	25.89693	25.89693	1678.903	1678.903	86714.3	27.49637
'4.148'	4	148	89622923	26.21819	26.21819	1705.121	1705.121	88419.43	27.24881
'4.149'	4	149	89927392	26.5451	26.5451	1731.667	1731.667	90151.09	27.00165
'4.150'	4	150	90231405	26.87784	26.87784	1758.544	1758.544	91909.64	26.75487
'4.151'	4	151	90535013	27.21659	27.21659	1785.761	1785.761	93695.4	26.50842
'4.152'	4	152	90838258	27.56153	27.56153	1813.323	1813.323	95508.72	26.26226
'4.153'	4	153	91141182	27.91284	27.91284	1841.235	1841.235	97349.95	26.01636
'4.154'	4	154	91443821	28.27071	28.27071	1869.506	1869.506	99219.46	25.7707
'4.155'	4	155	91746206	28.63534	28.63534	1898.141	1898.141	101117.6	25.52524
'4.156'	4	156	92048366	29.00695	29.00695	1927.148	1927.148	103044.8	25.27996
'4.157'	4	157	92350326	29.38573	29.38573	1956.534	1956.534	105001.3	25.03484
'4.158'	4	158	92652110	29.77192	29.77192	1986.306	1986.306	106987.6	24.78987
'4.159'	4	159	92953737	30.16572	30.16572	2016.472	2016.472	109004.1	24.54503
'4.160'	4	160	93255226	30.5674	30.5674	2047.039	2047.039	111051.1	24.30029
'4.161'	4	161	93556593	30.97717	30.97717	2078.016	2078.016	113129.1	24.05566
'4.162'	4	162	93857851	31.39531	31.39531	2109.412	2109.412	115238.5	23.81111
'4.163'	4	163	94159014	31.82207	31.82207	2141.234	2141.234	117379.8	23.56665
'4.164'	4	164	94460093	32.25773	32.25773	2173.491	2173.491	119553.3	23.32225
'4.165'	4	165	94761097	32.70258	32.70258	2206.194	2206.194	121759.4	23.07791
'4.166'	4	166	95062036	33.1569	33.1569	2239.351	2239.351	123998.8	22.83362
'4.167'	4	167	95362917	33.62102	33.62102	2272.972	2272.972	126271.8	22.58938
'4.168'	4	168	95663748	34.09526	34.09526	2307.067	2307.067	128578.8	22.34518
'4.169'	4	169	95964533	34.57994	34.57994	2341.647	2341.647	130920.5	22.10102
'4.170'	4	170	96265280	35.07543	35.07543	2376.723	2376.723	133297.2	21.85689
'4.171'	4	171	96565992	35.58209	35.58209	2412.305	2412.305	135709.5	21.61279

'4.172'	4	172	96866673	36.1003	36.1003	2448.405	2448.405	138157.9	21.36871
'4.173'	4	173	97167327	36.63048	36.63048	2485.035	2485.035	140643	21.12465
'4.174'	4	174	97467959	37.17303	37.17303	2522.208	2522.208	143165.2	20.88062
'4.175'	4	175	97768569	37.72839	37.72839	2559.937	2559.937	145725.1	20.6366
'4.176'	4	176	98069162	38.29704	38.29704	2598.234	2598.234	148323.3	20.39259
'4.177'	4	177	98369738	38.87944	38.87944	2637.113	2637.113	150960.4	20.1486
'4.178'	4	178	98670301	39.47612	39.47612	2676.589	2676.589	153637	19.90462
'4.179'	4	179	98970852	40.08759	40.08759	2716.677	2716.677	156353.7	19.66065
'4.180'	4	180	99271392	40.71442	40.71442	2757.391	2757.391	159111.1	19.41668
'4.181'	4	181	99571922	41.3572	41.3572	2798.749	2798.749	161909.9	19.17273
'4.182'	4	182	99872445	42.01654	42.01654	2840.765	2840.765	164750.6	18.92878
'4.183'	4	183	1E+08	42.69308	42.69308	2883.458	2883.458	167634.1	18.68484
'4.184'	4	184	1E+08	43.38753	43.38753	2926.846	2926.846	170560.9	18.4409
'4.185'	4	185	1.01E+08	44.10058	44.10058	2970.946	2970.946	173531.9	18.19697
'4.186'	4	186	1.01E+08	44.83301	44.83301	3015.779	3015.779	176547.6	17.95304
'4.187'	4	187	1.01E+08	45.58561	45.58561	3061.365	3061.365	179609	17.70911
'4.188'	4	188	1.02E+08	46.35923	46.35923	3107.724	3107.724	182716.7	17.46519
'5.60'	5	60	38481879	6.263033	6.263033	342.7584	342.7584	10545.36	68.76243
'5.63'	5	63	38581800	6.407049	6.407049	365.791	365.791	11623.63	68.68132
'5.64'	5	64	39314755	6.562143	6.562143	372.3532	372.3532	11995.99	68.08634
'5.65'	5	65	40158217	6.737371	6.737371	379.0905	379.0905	12375.08	67.40166
'5.66'	5	66	41007393	6.915373	6.915373	386.0059	386.0059	12761.08	66.71235
'5.67'	5	67	42162777	7.184431	7.184431	393.1903	393.1903	13154.27	65.77447
'5.68'	5	68	43013109	7.367778	7.367778	400.5581	400.5581	13554.83	65.08421
'5.69'	5	69	43870232	7.554228	7.554228	408.1123	408.1123	13962.94	64.38844
'5.70'	5	70	44733872	7.743784	7.743784	415.8561	415.8561	14378.8	63.68739
'5.71'	5	71	45603691	7.936436	7.936436	423.7926	423.7926	14802.59	62.98131
'5.72'	5	72	46479285	8.132162	8.132162	431.9247	431.9247	15234.52	62.27055
'5.73'	5	73	47360186	8.330932	8.330932	440.2557	440.2557	15674.77	61.55548
'5.74'	5	74	48245865	8.5327	8.5327	448.7884	448.7884	16123.56	60.83653
'5.75'	5	75	49135731	8.73741	8.73741	457.5258	457.5258	16581.09	60.11419
'5.76'	5	76	50029137	8.944996	8.944996	466.4708	466.4708	17047.56	59.38897
'5.77'	5	77	50925376	9.155377	9.155377	475.6261	475.6261	17523.18	58.66145
'5.78'	5	78	51823691	9.368462	9.368462	484.9946	484.9946	18008.18	57.93224
'5.79'	5	79	52723272	9.584151	9.584151	494.5787	494.5787	18502.76	57.20201
'5.80'	5	80	53623265	9.802331	9.802331	504.3811	504.3811	19007.14	56.47144
'5.81'	5	81	54522773	10.02288	10.02288	514.404	514.404	19521.54	55.74127
'5.82'	5	82	55420860	10.24566	10.24566	524.6496	524.6496	20046.19	55.01225
'5.83'	5	83	56316558	10.47053	10.47053	535.1202	535.1202	20581.31	54.28517
'5.84'	5	84	57208875	10.69735	10.69735	545.8175	545.8175	21127.13	53.56083
'5.85'	5	85	58096795	10.92596	10.92596	556.7435	556.7435	21683.87	52.84007
'5.86'	5	86	58979289	11.15619	11.15619	567.8996	567.8996	22251.77	52.1237
'5.87'	5	87	59855321	11.38787	11.38787	579.2875	579.2875	22831.06	51.41259
'5.88'	5	88	60723858	11.62083	11.62083	590.9083	590.9083	23421.97	50.70755
'5.89'	5	89	61583870	11.8549	11.8549	602.7632	602.7632	24024.73	50.00944
'5.90'	5	90	62434347	12.0899	12.0899	614.8531	614.8531	24639.59	49.31907
'5.91'	5	91	63274300	12.32565	12.32565	627.1788	627.1788	25266.76	48.63724

'5.92'	5	92	64102773	12.56198	12.56198	639.7408	639.7408	25906.51	47.96473
'5.93'	5	93	65082644	12.83102	12.83102	652.5718	652.5718	26559.08	47.16932
'5.94'	5	94	65938110	13.07865	13.07865	665.6504	665.6504	27224.73	46.4749
'5.95'	5	95	66765663	13.32373	13.32373	678.9742	678.9742	27903.7	45.80313
'5.96'	5	96	67566082	13.56638	13.56638	692.5406	692.5406	28596.24	45.15339
'5.97'	5	97	68340138	13.80671	13.80671	706.3473	706.3473	29302.59	44.52506
'5.98'	5	98	69088605	14.04483	14.04483	720.3921	720.3921	30022.98	43.91749
'5.99'	5	99	69812258	14.28086	14.28086	734.673	734.673	30757.65	43.33007
'5.100'	5	100	70511882	14.51492	14.51492	749.1879	749.1879	31506.84	42.76215
'5.101'	5	101	71188271	14.74713	14.74713	763.935	763.935	32270.78	42.21309
'5.102'	5	102	71842228	14.97764	14.97764	778.9126	778.9126	33049.69	41.68224
'5.103'	5	103	71789069	14.87159	14.87159	796.484	796.484	33757.53	41.72539
'5.104'	5	104	73086122	15.43407	15.43407	809.5533	809.5533	34653.36	40.67251
'5.105'	5	105	73677715	15.66029	15.66029	825.2136	825.2136	35478.58	40.19229
'5.106'	5	106	74250189	15.88539	15.88539	841.099	841.099	36319.68	39.72759
'5.107'	5	107	74804384	16.10952	16.10952	857.2085	857.2085	37176.88	39.27772
'5.108'	5	108	75341143	16.33284	16.33284	873.5413	873.5413	38050.42	38.84201
'5.109'	5	109	75861305	16.55553	16.55553	890.0969	890.0969	38940.52	38.41977
'5.110'	5	110	76365701	16.77775	16.77775	906.8746	906.8746	39847.4	38.01032
'5.111'	5	111	77096024	17.05296	17.05296	923.9276	923.9276	40771.32	37.41749
'5.112'	5	112	77551633	17.27074	17.27074	941.1983	941.1983	41712.52	37.04765
'5.113'	5	113	77995265	17.48883	17.48883	958.6871	958.6871	42671.21	36.68753
'5.114'	5	114	78427632	17.70739	17.70739	976.3945	976.3945	43647.6	36.33656
'5.115'	5	115	78849426	17.92659	17.92659	994.3211	994.3211	44641.93	35.99417
'5.116'	5	116	79261322	18.1466	18.1466	1012.468	1012.468	45654.39	35.65981
'5.117'	5	117	79663969	18.36758	18.36758	1030.835	1030.835	46685.23	35.33296
'5.118'	5	118	80057993	18.58971	18.58971	1049.425	1049.425	47734.65	35.01312
'5.119'	5	119	80443993	18.81314	18.81314	1068.238	1068.238	48802.89	34.69978
'5.120'	5	120	80822544	19.03803	19.03803	1087.276	1087.276	49890.17	34.39249
'5.121'	5	121	81194191	19.26457	19.26457	1106.541	1106.541	50996.71	34.09081
'5.122'	5	122	81559454	19.49289	19.49289	1126.034	1126.034	52122.74	33.79431
'5.123'	5	123	81482828	19.47457	19.47457	1142.766	1142.766	51404.22	33.85651
'5.124'	5	124	82272764	19.95553	19.95553	1165.712	1165.712	54434.21	33.21528
'5.125'	5	125	82621711	20.19016	20.19016	1185.902	1185.902	55620.11	32.93202
'5.126'	5	126	82966073	20.4272	20.4272	1206.33	1206.33	56826.44	32.65249
'5.127'	5	127	83306235	20.6668	20.6668	1226.996	1226.996	58053.44	32.37636
'5.128'	5	128	83642553	20.90911	20.90911	1247.906	1247.906	59301.34	32.10336
'5.129'	5	129	83975361	21.15428	21.15428	1269.06	1269.06	60570.4	31.8332
'5.130'	5	130	84304968	21.40245	21.40245	1290.462	1290.462	61860.87	31.56564
'5.131'	5	131	84631660	21.65375	21.65375	1312.116	1312.116	63172.98	31.30045
'5.132'	5	132	84955703	21.90835	21.90835	1334.024	1334.024	64507.01	31.03741
'5.133'	5	133	85277341	22.16637	22.16637	1356.191	1356.191	65863.2	30.77632
'5.134'	5	134	85596799	22.42797	22.42797	1378.619	1378.619	67241.82	30.517
'5.135'	5	135	85914283	22.69328	22.69328	1401.312	1401.312	68643.13	30.25929
'5.136'	5	136	86229984	22.96243	22.96243	1424.274	1424.274	70067.4	30.00302
'5.137'	5	137	86544075	23.23559	23.23559	1447.51	1447.51	71514.91	29.74805
'5.138'	5	138	86856714	23.51288	23.51288	1471.023	1471.023	72985.94	29.49427

'5.139'	5	139	87168046	23.79445	23.79445	1494.817	1494.817	74480.75	29.24155
'5.140'	5	140	87478202	24.08044	24.08044	1518.898	1518.898	75999.65	28.98978
'5.141'	5	141	87787302	24.37101	24.37101	1543.269	1543.269	77542.92	28.73887
'5.142'	5	142	88095455	24.66629	24.66629	1567.935	1567.935	79110.86	28.48873
'5.143'	5	143	88402758	24.96644	24.96644	1592.902	1592.902	80703.76	28.23927
'5.144'	5	144	88709301	25.27161	25.27161	1618.173	1618.173	82321.93	27.99044
'5.145'	5	145	89015164	25.58196	25.58196	1643.755	1643.755	83965.69	27.74215
'5.146'	5	146	89320419	25.89765	25.89765	1669.653	1669.653	85635.34	27.49436
'5.147'	5	147	89625132	26.21883	26.21883	1695.872	1695.872	87331.21	27.24701
'5.148'	5	148	89929361	26.54568	26.54568	1722.417	1722.417	89053.63	27.00006
'5.149'	5	149	90233159	26.87837	26.87837	1749.296	1749.296	90802.92	26.75345
'5.150'	5	150	90536573	27.21706	27.21706	1776.513	1776.513	92579.44	26.50715
'5.151'	5	151	90839646	27.56195	27.56195	1804.075	1804.075	94383.51	26.26113
'5.152'	5	152	91142417	27.91321	27.91321	1831.988	1831.988	96215.5	26.01536
'5.153'	5	153	91444918	28.27105	28.27105	1860.259	1860.259	98075.76	25.76981
'5.154'	5	154	91747180	28.63565	28.63565	1888.895	1888.895	99964.65	25.52445
'5.155'	5	155	92049230	29.00722	29.00722	1917.902	1917.902	101882.6	25.27926
'5.156'	5	156	92351093	29.38598	29.38598	1947.288	1947.288	103829.8	25.03422
'5.157'	5	157	92652790	29.77213	29.77213	1977.06	1977.06	105806.9	24.78932
'5.158'	5	158	92954340	30.16592	30.16592	2007.226	2007.226	107814.1	24.54454
'5.159'	5	159	93255760	30.56757	30.56757	2037.793	2037.793	109851.9	24.29986
'5.160'	5	160	93557065	30.97733	30.97733	2068.771	2068.771	111920.7	24.05528
'5.161'	5	161	93858269	31.39545	31.39545	2100.166	2100.166	114020.9	23.81077
'5.162'	5	162	94159384	31.8222	31.8222	2131.988	2131.988	116152.8	23.56635
'5.163'	5	163	94460420	32.25784	32.25784	2164.246	2164.246	118317.1	23.32198
'5.164'	5	164	94761386	32.70268	32.70268	2196.949	2196.949	120514	23.07767
'5.165'	5	165	95062291	33.15699	33.15699	2230.106	2230.106	122744.1	22.83341
'5.166'	5	166	95363143	33.6211	33.6211	2263.727	2263.727	125007.9	22.5892
'5.167'	5	167	95663947	34.09533	34.09533	2297.822	2297.822	127305.7	22.34502
'5.168'	5	168	95964709	34.58	34.58	2332.402	2332.402	129638.1	22.10088
'5.169'	5	169	96265435	35.07549	35.07549	2367.478	2367.478	132005.6	21.85676
'5.170'	5	170	96566128	35.58214	35.58214	2403.06	2403.06	134408.6	21.61268
'5.171'	5	171	96866793	36.10035	36.10035	2439.16	2439.16	136847.8	21.36861
'5.172'	5	172	97167434	36.63052	36.63052	2475.791	2475.791	139323.6	21.12457
'5.173'	5	173	97468052	37.17306	37.17306	2512.964	2512.964	141836.6	20.88054
'5.174'	5	174	97768651	37.72842	37.72842	2550.692	2550.692	144387.2	20.63653
'5.175'	5	175	98069234	38.29706	38.29706	2588.989	2588.989	146976.2	20.39253
'5.176'	5	176	98369802	38.87947	38.87947	2627.869	2627.869	149604.1	20.14855
'5.177'	5	177	98670357	39.47614	39.47614	2667.345	2667.345	152271.4	19.90457
'5.178'	5	178	98970901	40.08761	40.08761	2707.433	2707.433	154978.9	19.66061
'5.179'	5	179	99271435	40.71444	40.71444	2748.147	2748.147	157727	19.41665
'5.180'	5	180	99571961	41.35721	41.35721	2789.504	2789.504	160516.5	19.1727
'5.181'	5	181	99872478	42.01655	42.01655	2831.521	2831.521	163348.1	18.92875
'5.182'	5	182	1E+08	42.6931	42.6931	2874.214	2874.214	166222.3	18.68481
'5.183'	5	183	1E+08	43.38754	43.38754	2917.601	2917.601	169139.9	18.44088
'5.184'	5	184	1.01E+08	44.10059	44.10059	2961.702	2961.702	172101.6	18.19695
'5.185'	5	185	1.01E+08	44.83302	44.83302	3006.535	3006.535	175108.1	17.95302

'5.186'	5	186	1.01E+08	45.58562	45.58562	3052.121	3052.121	178160.2	17.7091
'5.187'	5	187	1.02E+08	46.35924	46.35924	3098.48	3098.48	181258.7	17.46518
'5.188'	5	188	1.02E+08	47.15477	47.15477	3145.635	3145.635	184404.3	17.22126
'5.189'	5	189	1.02E+08	47.97316	47.97316	3193.608	3193.608	187597.9	16.97734
'5.190'	5	190	1.03E+08	48.81541	48.81541	3242.423	3242.423	190840.4	16.73343
'5.191'	5	191	1.03E+08	49.68257	49.68257	3292.106	3292.106	194132.5	16.48952
'5.192'	5	192	1.03E+08	50.57576	50.57576	3342.682	3342.682	197475.2	16.2456
'5.193'	5	193	1.03E+08	51.49619	51.49619	3394.178	3394.178	200869.3	16.00169
'5.194'	5	194	1.04E+08	52.44511	52.44511	3446.623	3446.623	204316	15.75778
'5.195'	5	195	1.04E+08	53.42386	53.42386	3500.047	3500.047	207816	15.51387
'5.196'	5	196	1.04E+08	54.43388	54.43388	3554.481	3554.481	211370.5	15.26997
'5.197'	5	197	1.05E+08	55.47669	55.47669	3609.957	3609.957	214980.4	15.02606
'6.80'	6	80	54006066	9.81734	9.81734	506.9594	506.9594	18860.71	56.16071
'6.84'	6	84	57599624	10.70909	10.70909	548.4494	548.4494	20991.16	53.24364
'6.85'	6	85	58484973	10.93597	10.93597	559.3854	559.3854	21550.54	52.52496
'6.86'	6	86	59363130	11.16411	11.16411	570.5495	570.5495	22121.09	51.81212
'6.87'	6	87	60233100	11.39335	11.39335	581.9429	581.9429	22703.03	51.10593
'6.88'	6	88	61093894	11.62351	11.62351	593.5664	593.5664	23296.6	50.40718
'6.89'	6	89	62245006	11.98217	11.98217	605.5485	605.5485	23902.15	49.47277
'6.90'	6	90	63080759	12.21507	12.21507	617.7636	617.7636	24519.91	48.79434
'6.91'	6	91	63905209	12.44855	12.44855	630.2122	630.2122	25150.12	48.1251
'6.92'	6	92	64866308	12.71161	12.71161	642.9238	642.9238	25793.05	47.34493
'6.93'	6	93	65719952	12.95666	12.95666	655.8804	655.8804	26448.93	46.65199
'6.94'	6	94	66545577	13.19914	13.19914	669.0796	669.0796	27118.01	45.98179
'6.95'	6	95	67343959	13.43914	13.43914	682.5187	682.5187	27800.53	45.3337
'6.96'	6	96	68115871	13.67678	13.67678	696.1955	696.1955	28496.72	44.7071
'6.97'	6	97	68862090	13.91216	13.91216	710.1076	710.1076	29206.83	44.10136
'6.98'	6	98	69583398	14.14542	14.14542	724.2531	724.2531	29931.08	43.51584
'6.99'	6	99	70280590	14.37666	14.37666	738.6297	738.6297	30669.71	42.9499
'6.100'	6	100	70954471	14.60603	14.60603	753.2357	753.2357	31422.95	42.40288
'6.101'	6	101	71605858	14.83364	14.83364	768.0694	768.0694	32191.02	41.87412
'6.102'	6	102	72235580	15.05964	15.05964	783.129	783.129	32974.15	41.36294
'6.103'	6	103	72844475	15.28418	15.28418	798.4132	798.4132	33772.56	40.86867
'6.104'	6	104	72412949	15.09662	15.09662	811.5806	811.5806	34569.11	41.21896
'6.105'	6	105	74003178	15.72947	15.72947	829.6501	829.6501	35416.13	39.9281
'6.106'	6	106	74554695	15.95053	15.95053	845.6006	845.6006	36261.73	39.4804
'6.107'	6	107	75088794	16.17077	16.17077	861.7714	861.7714	37123.5	39.04685
'6.108'	6	108	75606328	16.39033	16.39033	878.1617	878.1617	38001.66	38.62674
'6.109'	6	109	76108141	16.6094	16.6094	894.7711	894.7711	38896.43	38.2194
'6.110'	6	110	76595068	16.82814	16.82814	911.5993	911.5993	39808.03	37.82414
'6.111'	6	111	77067929	17.04674	17.04674	928.646	928.646	40736.68	37.44029
'6.112'	6	112	77527532	17.26537	17.26537	945.9114	945.9114	41682.59	37.06721
'6.113'	6	113	77974662	17.48421	17.48421	963.3956	963.3956	42645.99	36.70425
'6.114'	6	114	78410084	17.70343	17.70343	981.099	981.099	43627.09	36.3508
'6.115'	6	115	78834541	17.9232	17.9232	999.0222	999.0222	44626.11	36.00625
'6.116'	6	116	79248749	18.14372	18.14372	1017.166	1017.166	45643.27	35.67002
'6.117'	6	117	79653399	18.36514	18.36514	1035.531	1035.531	46678.81	35.34154

'6.118'	6	118	80049152	18.58765	18.58765	1054.119	1054.119	47732.92	35.02029
'6.119'	6	119	80436640	18.81142	18.81142	1072.93	1072.93	48805.85	34.70575
'6.120'	6	120	80816466	19.0366	19.0366	1091.967	1091.967	49897.82	34.39743
'6.121'	6	121	81189204	19.26338	19.26338	1111.23	1111.23	51009.05	34.09486
'6.122'	6	122	81555395	19.49192	19.49192	1130.722	1130.722	52139.77	33.7976
'6.123'	6	123	81915551	19.72237	19.72237	1150.444	1150.444	53290.22	33.50525
'6.124'	6	124	81852102	19.70709	19.70709	1162.473	1162.473	52566.69	33.55675
'6.125'	6	125	82619659	20.18966	20.18966	1190.589	1190.589	55651.21	32.93369
'6.126'	6	126	82964487	20.42681	20.42681	1211.016	1211.016	56862.22	32.65378
'6.127'	6	127	83305036	20.66651	20.66651	1231.682	1231.682	58093.9	32.37734
'6.128'	6	128	83641674	20.90889	20.90889	1252.591	1252.591	59346.49	32.10407
'6.129'	6	129	83974743	21.15412	21.15412	1273.745	1273.745	60620.24	31.8337
'6.130'	6	130	84304563	21.40234	21.40234	1295.148	1295.148	61915.39	31.56597
'6.131'	6	131	84631426	21.65369	21.65369	1316.801	1316.801	63232.19	31.30064
'6.132'	6	132	84955606	21.90832	21.90832	1338.71	1338.71	64570.9	31.03749
'6.133'	6	133	85277350	22.16638	22.16638	1360.876	1360.876	65931.77	30.77631
'6.134'	6	134	85596891	22.42799	22.42799	1383.304	1383.304	67315.08	30.51693
'6.135'	6	135	85914437	22.69332	22.69332	1405.997	1405.997	68721.08	30.25916
'6.136'	6	136	86230184	22.96249	22.96249	1428.96	1428.96	70150.04	30.00285
'6.137'	6	137	86544306	23.23565	23.23565	1452.195	1452.195	71602.23	29.74787
'6.138'	6	138	86856966	23.51295	23.51295	1475.708	1475.708	73077.94	29.49407
'6.139'	6	139	87168309	23.79452	23.79452	1499.503	1499.503	74577.44	29.24133
'6.140'	6	140	87478470	24.08052	24.08052	1523.583	1523.583	76101.03	28.98956
'6.141'	6	141	87787570	24.37108	24.37108	1547.955	1547.955	77648.98	28.73865
'6.142'	6	142	88095717	24.66636	24.66636	1572.621	1572.621	79221.6	28.48851
'6.143'	6	143	88403012	24.96651	24.96651	1597.587	1597.587	80819.19	28.23907
'6.144'	6	144	88709545	25.27168	25.27168	1622.859	1622.859	82442.05	27.99024
'6.145'	6	145	89015395	25.58203	25.58203	1648.441	1648.441	84090.49	27.74197
'6.146'	6	146	89320637	25.89771	25.89771	1674.339	1674.339	85764.83	27.49419
'6.147'	6	147	89625336	26.21889	26.21889	1700.558	1700.558	87465.39	27.24685
'6.148'	6	148	89929551	26.54574	26.54574	1727.103	1727.103	89192.49	26.9999
'6.149'	6	149	90233335	26.87842	26.87842	1753.982	1753.982	90946.47	26.75331
'6.150'	6	150	90536736	27.21711	27.21711	1781.199	1781.199	92727.67	26.50702
'6.151'	6	151	90839796	27.562	27.562	1808.761	1808.761	94536.43	26.26101
'6.152'	6	152	91142554	27.91326	27.91326	1836.674	1836.674	96373.11	26.01525
'6.153'	6	153	91445043	28.27109	28.27109	1864.945	1864.945	98238.05	25.7697
'6.154'	6	154	91747294	28.63568	28.63568	1893.581	1893.581	100131.6	25.52435
'6.155'	6	155	92049334	29.00725	29.00725	1922.588	1922.588	102054.2	25.27917
'6.156'	6	156	92351187	29.38601	29.38601	1951.974	1951.974	104006.2	25.03414
'6.157'	6	157	92652875	29.77216	29.77216	1981.746	1981.746	105987.9	24.78925
'6.158'	6	158	92954416	30.16594	30.16594	2011.912	2011.912	107999.9	24.54447
'6.159'	6	159	93255829	30.56759	30.56759	2042.48	2042.48	110042.3	24.2998
'6.160'	6	160	93557127	30.97735	30.97735	2073.457	2073.457	112115.8	24.05523
'6.161'	6	161	93858325	31.39547	31.39547	2104.853	2104.853	114220.6	23.81073
'6.162'	6	162	94159433	31.82221	31.82221	2136.675	2136.675	116357.3	23.5663
'6.163'	6	163	94460464	32.25786	32.25786	2168.933	2168.933	118526.3	23.32194
'6.164'	6	164	94761426	32.70269	32.70269	2201.636	2201.636	120727.9	23.07764

'6.165'	6	165	95062327	33.15701	33.15701	2234.793	2234.793	122962.7	22.83338
'6.166'	6	166	95363174	33.62111	33.62111	2268.414	2268.414	125231.1	22.58917
'6.167'	6	167	95663975	34.09534	34.09534	2302.509	2302.509	127533.6	22.345
'6.168'	6	168	95964734	34.58001	34.58001	2337.089	2337.089	129870.7	22.10086
'6.169'	6	169	96265457	35.07549	35.07549	2372.165	2372.165	132242.9	21.85675
'6.170'	6	170	96566147	35.58215	35.58215	2407.747	2407.747	134650.6	21.61266
'6.171'	6	171	96866810	36.10035	36.10035	2443.847	2443.847	137094.4	21.3686
'6.172'	6	172	97167449	36.63052	36.63052	2480.478	2480.478	139574.9	21.12456
'6.173'	6	173	97468066	37.17307	37.17307	2517.651	2517.651	142092.6	20.88053
'6.174'	6	174	97768663	37.72843	37.72843	2555.379	2555.379	144648	20.63652
'6.175'	6	175	98069245	38.29707	38.29707	2593.676	2593.676	147241.6	20.39252
'6.176'	6	176	98369811	38.87947	38.87947	2632.556	2632.556	149874.2	20.14854
'6.177'	6	177	98670365	39.47614	39.47614	2672.032	2672.032	152546.2	19.90457
'6.178'	6	178	98970908	40.08761	40.08761	2712.119	2712.119	155258.3	19.6606
'6.179'	6	179	99271441	40.71444	40.71444	2752.834	2752.834	158011.2	19.41664
'6.180'	6	180	99571966	41.35722	41.35722	2794.191	2794.191	160805.4	19.17269
'6.181'	6	181	99872483	42.01655	42.01655	2836.208	2836.208	163641.6	18.92875
'6.182'	6	182	1E+08	42.6931	42.6931	2878.901	2878.901	166520.5	18.68481
'6.183'	6	183	1E+08	43.38754	43.38754	2922.288	2922.288	169442.8	18.44088
'6.184'	6	184	1.01E+08	44.10059	44.10059	2966.389	2966.389	172409.1	18.19695
'6.185'	6	185	1.01E+08	44.83302	44.83302	3011.222	3011.222	175420.4	17.95302
'6.186'	6	186	1.01E+08	45.58562	45.58562	3056.807	3056.807	178477.2	17.7091
'6.187'	6	187	1.02E+08	46.35924	46.35924	3103.167	3103.167	181580.3	17.46518
'6.188'	6	188	1.02E+08	47.15477	47.15477	3150.321	3150.321	184730.7	17.22126
'6.189'	6	189	1.02E+08	47.97316	47.97316	3198.295	3198.295	187929	16.97734
'6.190'	6	190	1.03E+08	48.81541	48.81541	3247.11	3247.11	191176.1	16.73343
'6.191'	6	191	1.03E+08	49.68257	49.68257	3296.793	3296.793	194472.9	16.48951
'6.192'	6	192	1.03E+08	50.57576	50.57576	3347.368	3347.368	197820.2	16.2456
'6.193'	6	193	1.03E+08	51.49619	51.49619	3398.865	3398.865	201219.1	16.00169
'6.194'	6	194	1.04E+08	52.44511	52.44511	3451.31	3451.31	204670.4	15.75778
'6.195'	6	195	1.04E+08	53.42386	53.42386	3504.734	3504.734	208175.1	15.51387
'6.196'	6	196	1.04E+08	54.43388	54.43388	3559.167	3559.167	211734.3	15.26997
'6.197'	6	197	1.05E+08	55.47669	55.47669	3614.644	3614.644	215349	15.02606
'6.198'	6	198	1.05E+08	56.55391	56.55391	3671.198	3671.198	219020.1	14.78215
'6.199'	6	199	1.05E+08	57.66728	57.66728	3728.865	3728.865	222749	14.53825
'6.200'	6	200	1.06E+08	58.81864	58.81864	3787.684	3787.684	226536.7	14.29434
'6.201'	6	201	1.06E+08	60.00997	60.00997	3847.694	3847.694	230384.4	14.05044
'7.100'	7	100	70666301	14.45557	14.45557	751.5776	751.5776	31412.47	42.6368
'7.105'	7	105	73015229	15.32001	15.32001	826.9006	826.9006	35396.01	40.73006
'7.106'	7	106	73596939	15.54194	15.54194	842.4426	842.4426	36238.46	40.25786
'7.107'	7	107	74159095	15.76261	15.76261	858.2052	858.2052	37096.66	39.80153
'7.108'	7	108	74702693	15.9822	15.9822	874.1874	874.1874	37970.85	39.36027
'7.109'	7	109	75228711	16.2009	16.2009	890.3883	890.3883	38861.24	38.93327
'7.110'	7	110	76003390	16.47641	16.47641	906.8647	906.8647	39768.1	38.30443
'7.111'	7	111	76475386	16.68954	16.68954	923.5542	923.5542	40691.66	37.92129
'7.112'	7	112	76934116	16.90263	16.90263	940.4569	940.4569	41632.11	37.54891
'7.113'	7	113	77380386	17.11586	17.11586	957.5727	957.5727	42589.69	37.18666

'7.114'	7	114	77814974	17.32939	17.32939	974.9021	974.9021	43564.59	36.83388
'7.115'	7	115	78238634	17.5434	17.5434	992.4455	992.4455	44557.03	36.48998
'7.116'	7	116	78652090	17.75807	17.75807	1010.204	1010.204	45567.24	36.15435
'7.117'	7	117	79056038	17.97356	17.97356	1028.177	1028.177	46595.41	35.82645
'7.118'	7	118	79751610	18.38779	18.38779	1046.565	1046.565	47641.98	35.26182
'7.119'	7	119	80138224	18.60834	18.60834	1065.173	1065.173	48707.15	34.94799
'7.120'	7	120	80517312	18.83028	18.83028	1084.004	1084.004	49791.16	34.64026
'7.121'	7	121	80889431	19.05379	19.05379	1103.057	1103.057	50894.21	34.3382
'7.122'	7	122	81255110	19.27902	19.27902	1122.336	1122.336	52016.55	34.04136
'7.123'	7	123	81614847	19.50612	19.50612	1141.842	1141.842	53158.39	33.74934
'7.124'	7	124	81969113	19.73526	19.73526	1161.578	1161.578	54319.97	33.46177
'7.125'	7	125	82318348	19.96659	19.96659	1181.544	1181.544	55501.51	33.17828
'7.126'	7	126	82662969	20.20024	20.20024	1201.745	1201.745	56703.26	32.89853
'7.127'	7	127	83003361	20.43638	20.43638	1222.181	1222.181	57925.44	32.62222
'7.128'	7	128	83339887	20.67515	20.67515	1242.856	1242.856	59168.3	32.34905
'7.129'	7	129	83672882	20.9167	20.9167	1263.773	1263.773	60432.07	32.07874
'7.130'	7	130	84002658	21.16116	21.16116	1284.934	1284.934	61717	31.81104
'7.131'	7	131	84329504	21.40867	21.40867	1306.343	1306.343	63023.35	31.54573
'7.132'	7	132	84653687	21.65939	21.65939	1328.002	1328.002	64351.35	31.28257
'7.133'	7	133	84975452	21.91344	21.91344	1349.915	1349.915	65701.26	31.02138
'7.134'	7	134	85295026	22.17097	22.17097	1372.086	1372.086	67073.35	30.76197
'7.135'	7	135	85612618	22.43211	22.43211	1394.519	1394.519	68467.87	30.50416
'7.136'	7	136	85928417	22.69701	22.69701	1417.216	1417.216	69885.08	30.24781
'7.137'	7	137	86242598	22.96579	22.96579	1440.181	1440.181	71325.26	29.99278
'7.138'	7	138	86555320	23.23861	23.23861	1463.42	1463.42	72788.68	29.73893
'7.139'	7	139	86866728	23.51559	23.51559	1486.936	1486.936	74275.62	29.48614
'7.140'	7	140	87176955	23.79688	23.79688	1510.732	1510.732	75786.35	29.23431
'7.141'	7	141	87486121	24.08262	24.08262	1534.815	1534.815	77321.17	28.98335
'7.142'	7	142	87794333	24.37296	24.37296	1559.188	1559.188	78880.36	28.73316
'7.143'	7	143	88101692	24.66804	24.66804	1583.856	1583.856	80464.21	28.48366
'7.144'	7	144	88408286	24.968	24.968	1608.824	1608.824	82073.04	28.23478
'7.145'	7	145	88714196	25.27301	25.27301	1634.097	1634.097	83707.13	27.98646
'7.146'	7	146	89019495	25.58321	25.58321	1659.68	1659.68	85366.81	27.73864
'7.147'	7	147	89324248	25.89876	25.89876	1685.579	1685.579	87052.39	27.49126
'7.148'	7	148	89628513	26.21982	26.21982	1711.799	1711.799	88764.19	27.24427
'7.149'	7	149	89932345	26.54656	26.54656	1738.345	1738.345	90502.54	26.99763
'7.150'	7	150	90235791	26.87915	26.87915	1765.225	1765.225	92267.76	26.75131
'7.151'	7	151	90538893	27.21776	27.21776	1792.442	1792.442	94060.2	26.50527
'7.152'	7	152	90841690	27.56257	27.56257	1820.005	1820.005	95880.21	26.25948
'7.153'	7	153	91144215	27.91376	27.91376	1847.919	1847.919	97728.13	26.0139
'7.154'	7	154	91446499	28.27154	28.27154	1876.19	1876.19	99604.32	25.76852
'7.155'	7	155	91748569	28.63608	28.63608	1904.826	1904.826	101509.1	25.52332
'7.156'	7	156	92050451	29.00761	29.00761	1933.834	1933.834	103443	25.27827
'7.157'	7	157	92352164	29.38632	29.38632	1963.22	1963.22	105406.2	25.03335
'7.158'	7	158	92653729	29.77244	29.77244	1992.993	1992.993	107399.2	24.78856
'7.159'	7	159	92955164	30.16619	30.16619	2023.159	2023.159	109422.3	24.54387
'7.160'	7	160	93256482	30.56781	30.56781	2053.727	2053.727	111476.1	24.29927

'7.161'	7	161	93557697	30.97754	30.97754	2084.704	2084.704	113560.8	24.05476
'7.162'	7	162	93858822	31.39564	31.39564	2116.1	2116.1	115676.9	23.81033
'7.163'	7	163	94159868	31.82236	31.82236	2147.922	2147.922	117824.8	23.56595
'7.164'	7	164	94460843	32.25799	32.25799	2180.18	2180.18	120005	23.32164
'7.165'	7	165	94761756	32.70281	32.70281	2212.883	2212.883	122217.9	23.07737
'7.166'	7	166	95062614	33.15711	33.15711	2246.04	2246.04	124463.9	22.83315
'7.167'	7	167	95363425	33.6212	33.6212	2279.661	2279.661	126743.6	22.58897
'7.168'	7	168	95664193	34.09541	34.09541	2313.757	2313.757	129057.3	22.34482
'7.169'	7	169	95964924	34.58008	34.58008	2348.337	2348.337	131405.7	22.1007
'7.170'	7	170	96265622	35.07555	35.07555	2383.412	2383.412	133789.1	21.85661
'7.171'	7	171	96566291	35.5822	35.5822	2418.995	2418.995	136208.1	21.61254
'7.172'	7	172	96866935	36.1004	36.1004	2455.095	2455.095	138663.2	21.3685
'7.173'	7	173	97167557	36.63056	36.63056	2491.725	2491.725	141154.9	21.12447
'7.174'	7	174	97468160	37.1731	37.1731	2528.899	2528.899	143683.8	20.88045
'7.175'	7	175	97768745	37.72846	37.72846	2566.627	2566.627	146250.4	20.63645
'7.176'	7	176	98069316	38.2971	38.2971	2604.924	2604.924	148855.3	20.39247
'7.177'	7	177	98369873	38.8795	38.8795	2643.804	2643.804	151499.1	20.14849
'7.178'	7	178	98670419	39.47616	39.47616	2683.28	2683.28	154182.4	19.90452
'7.179'	7	179	98970955	40.08763	40.08763	2723.367	2723.367	156905.8	19.66056
'7.180'	7	180	99271482	40.71446	40.71446	2764.082	2764.082	159669.9	19.41661
'7.181'	7	181	99572001	41.35723	41.35723	2805.439	2805.439	162475.3	19.17267
'7.182'	7	182	99872513	42.01657	42.01657	2847.456	2847.456	165322.8	18.92873
'7.183'	7	183	1E+08	42.69311	42.69311	2890.149	2890.149	168212.9	18.68479
'7.184'	7	184	1E+08	43.38755	43.38755	2933.536	2933.536	171146.4	18.44086
'7.185'	7	185	1.01E+08	44.1006	44.1006	2977.637	2977.637	174124.1	18.19693
'7.186'	7	186	1.01E+08	44.83303	44.83303	3022.47	3022.47	177146.6	17.95301
'7.187'	7	187	1.01E+08	45.58563	45.58563	3068.056	3068.056	180214.6	17.70909
'7.188'	7	188	1.02E+08	46.35925	46.35925	3114.415	3114.415	183329	17.46517
'7.189'	7	189	1.02E+08	47.15478	47.15478	3161.57	3161.57	186490.6	17.22125
'7.190'	7	190	1.02E+08	47.97317	47.97317	3209.543	3209.543	189700.1	16.97733
'7.191'	7	191	1.03E+08	48.81541	48.81541	3258.358	3258.358	192958.5	16.73342
'7.192'	7	192	1.03E+08	49.68257	49.68257	3308.041	3308.041	196266.5	16.48951
'7.193'	7	193	1.03E+08	50.57577	50.57577	3358.617	3358.617	199625.2	16.2456
'7.194'	7	194	1.03E+08	51.49619	51.49619	3410.113	3410.113	203035.3	16.00169
'7.195'	7	195	1.04E+08	52.44511	52.44511	3462.558	3462.558	206497.8	15.75778
'7.196'	7	196	1.04E+08	53.42386	53.42386	3515.982	3515.982	210013.8	15.51387
'7.197'	7	197	1.04E+08	54.43388	54.43388	3570.416	3570.416	213584.2	15.26996
'7.198'	7	198	1.05E+08	55.47669	55.47669	3625.892	3625.892	217210.1	15.02606
'7.199'	7	199	1.05E+08	56.55391	56.55391	3682.446	3682.446	220892.6	14.78215
'7.200'	7	200	1.05E+08	57.66728	57.66728	3740.113	3740.113	224632.7	14.53825
'7.201'	7	201	1.06E+08	58.81864	58.81864	3798.932	3798.932	228431.6	14.29434
'7.202'	7	202	1.06E+08	60.00997	60.00997	3858.942	3858.942	232290.5	14.05044
'7.203'	7	203	1.06E+08	61.24339	61.24339	3920.185	3920.185	236210.7	13.80653
'7.204'	7	204	1.06E+08	62.52118	62.52118	3982.707	3982.707	240193.4	13.56263
'7.205'	7	205	1.07E+08	63.84576	63.84576	4046.552	4046.552	244240	13.31872
'7.206'	7	206	1.07E+08	65.21977	65.21977	4111.772	4111.772	248351.8	13.07482
'7.207'	7	207	1.07E+08	66.64601	66.64601	4178.418	4178.418	252530.2	12.83091

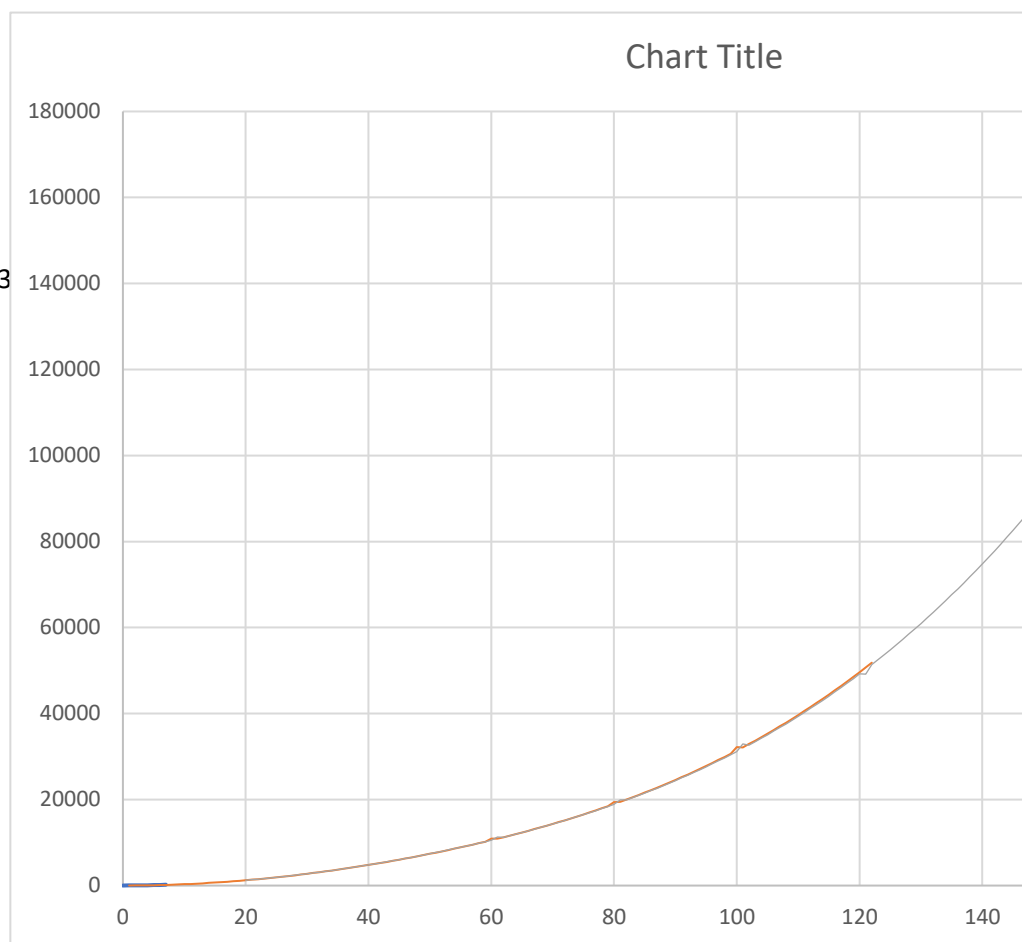
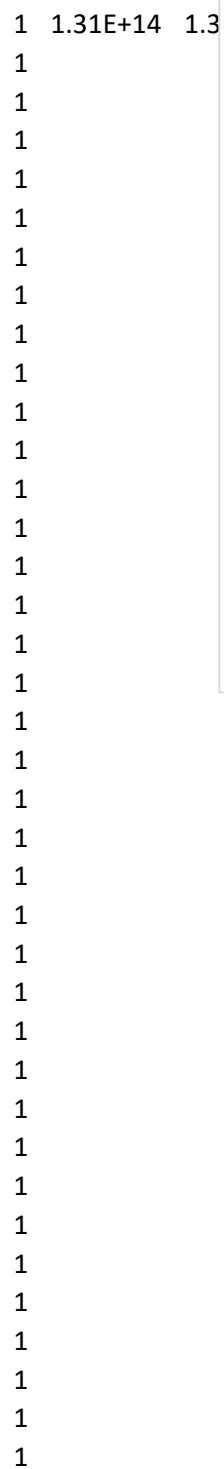
'7.208'	7	208	1.08E+08	68.12752	68.12752	4246.546	4246.546	256776.7	12.58701
'7.209'	7	209	1.08E+08	69.66759	69.66759	4316.213	4316.213	261092.9	12.34311
'7.210'	7	210	1.08E+08	71.26974	71.26974	4387.483	4387.483	265480.4	12.0992
'7.211'	7	211	1.09E+08	72.93782	72.93782	4460.421	4460.421	269940.8	11.8553
'7.212'	7	212	1.09E+08	74.67597	74.67597	4535.097	4535.097	274475.9	11.6114
'7.213'	7	213	1.09E+08	76.48871	76.48871	4611.586	4611.586	279087.5	11.3675
'7.214'	7	214	1.09E+08	78.38095	78.38095	4689.966	4689.966	283777.5	11.12359
'7.215'	7	215	1.1E+08	80.35803	80.35803	4770.325	4770.325	288547.8	10.87969
'7.216'	7	216	1.1E+08	82.42579	82.42579	4852.75	4852.75	293400.6	10.63579
'7.217'	7	217	1.1E+08	84.5906	84.5906	4937.341	4937.341	298337.9	10.39188
'7.218'	7	218	1.11E+08	86.85948	86.85948	5024.2	5024.2	303362.1	10.14798
'7.219'	7	219	1.11E+08	89.24011	89.24011	5113.441	5113.441	308475.6	9.904079
'7.220'	7	220	1.11E+08	91.74095	91.74095	5205.181	5205.181	313680.7	9.660176
'7.221'	7	221	1.12E+08	94.37135	94.37135	5299.553	5299.553	318980.3	9.416274
'7.222'	7	222	1.12E+08	97.14163	97.14163	5396.694	5396.694	324377	9.172371
'7.223'	7	223	1.12E+08	100.0633	100.0633	5496.758	5496.758	329873.7	8.928469
'7.224'	7	224	1.12E+08	103.149	103.149	5599.907	5599.907	335473.6	8.684566
'7.225'	7	225	1.13E+08	106.4131	106.4131	5706.32	5706.32	341180	8.440664
'7.226'	7	226	1.13E+08	109.8714	109.8714	5816.191	5816.191	346996.2	8.196761
'7.227'	7	227	1.13E+08	113.5419	113.5419	5929.733	5929.733	352925.9	7.952859
'7.228'	7	228	1.14E+08	117.4446	117.4446	6047.178	6047.178	358973.1	7.708956
'7.229'	7	229	1.14E+08	121.6023	121.6023	6168.78	6168.78	365141.8	7.465054
'7.230'	7	230	1.14E+08	126.0409	126.0409	6294.821	6294.821	371436.7	7.221151
'7.231'	7	231	1.15E+08	130.7898	130.7898	6425.611	6425.611	377862.3	6.977249
'7.232'	7	232	1.15E+08	135.8828	135.8828	6561.494	6561.494	384423.8	6.733346
'7.233'	7	233	1.15E+08	141.3586	141.3586	6702.852	6702.852	391126.6	6.489444
'7.234'	7	234	1.15E+08	147.2621	147.2621	6850.114	6850.114	397976.7	6.245541
'8.120'	8	120	80328481	18.78612	18.78612	1085.24	1085.24	48034.11	34.79355
'8.126'	8	126	82214744	19.94146	19.94146	1182.414	1182.414	53749.1	33.26238
'8.127'	8	127	82571324	20.17785	20.17785	1202.592	1202.592	54951.7	32.97292
'8.128'	8	128	82922374	20.41644	20.41644	1223.009	1223.009	56174.7	32.68796
'8.129'	8	129	83268385	20.65741	20.65741	1243.666	1243.666	57418.37	32.40709
'8.130'	8	130	83609813	20.90093	20.90093	1264.567	1264.567	58682.94	32.12993
'8.131'	8	131	83947077	21.14716	21.14716	1285.714	1285.714	59968.65	31.85616
'8.132'	8	132	84280566	21.39625	21.39625	1307.11	1307.11	61275.76	31.58545
'8.133'	8	133	84610635	21.64837	21.64837	1328.759	1328.759	62604.52	31.31752
'8.134'	8	134	84937611	21.90368	21.90368	1350.662	1350.662	63955.18	31.0521
'8.135'	8	135	85261793	22.16233	22.16233	1372.825	1372.825	65328.01	30.78894
'8.136'	8	136	85583455	22.42447	22.42447	1395.249	1395.249	66723.26	30.52784
'8.137'	8	137	85902846	22.69025	22.69025	1417.939	1417.939	68141.2	30.26857
'8.138'	8	138	86220193	22.95983	22.95983	1440.899	1440.899	69582.1	30.01096
'8.139'	8	139	86535705	23.23334	23.23334	1464.133	1464.133	71046.23	29.75485
'8.140'	8	140	86849568	23.51094	23.51094	1487.644	1487.644	72533.87	29.50007
'8.141'	8	141	87161953	23.79278	23.79278	1511.436	1511.436	74045.31	29.24649
'8.142'	8	142	87473014	24.07901	24.07901	1535.515	1535.515	75580.82	28.99399
'8.143'	8	143	87782891	24.36978	24.36978	1559.885	1559.885	77140.71	28.74245
'8.144'	8	144	88091709	24.66524	24.66524	1584.55	1584.55	78725.26	28.49177

'8.145'	8	145	88399582	24.96554	24.96554	1609.516	1609.516	80334.78	28.24185
'8.146'	8	146	88706611	25.27085	25.27085	1634.787	1634.787	81969.56	27.99262
'8.147'	8	147	89012890	25.58131	25.58131	1660.368	1660.368	83629.93	27.744
'8.148'	8	148	89318499	25.89709	25.89709	1686.265	1686.265	85316.2	27.49592
'8.149'	8	149	89623513	26.21836	26.21836	1712.484	1712.484	87028.68	27.24833
'8.150'	8	150	89927999	26.54528	26.54528	1739.029	1739.029	88767.71	27.00116
'8.151'	8	151	90232014	26.87803	26.87803	1765.907	1765.907	90533.62	26.75438
'8.152'	8	152	90535613	27.21677	27.21677	1793.124	1793.124	92326.74	26.50793
'8.153'	8	153	90838843	27.56171	27.56171	1820.685	1820.685	94147.42	26.26179
'8.154'	8	154	91141745	27.91301	27.91301	1848.598	1848.598	95996.02	26.01591
'8.155'	8	155	91444357	28.27087	28.27087	1876.869	1876.869	97872.89	25.77026
'8.156'	8	156	91746713	28.6355	28.6355	1905.505	1905.505	99778.4	25.52482
'8.157'	8	157	92048843	29.0071	29.0071	1934.512	1934.512	101712.9	25.27957
'8.158'	8	158	92350772	29.38587	29.38587	1963.898	1963.898	103676.8	25.03448
'8.159'	8	159	92952990	30.16548	30.16548	1994.063	1994.063	105670.9	24.54563
'8.160'	8	160	93254584	30.56718	30.56718	2024.63	2024.63	107695.5	24.30081
'8.161'	8	161	93556041	30.97699	30.97699	2055.607	2055.607	109751.1	24.05611
'8.162'	8	162	93857377	31.39515	31.39515	2087.003	2087.003	111838.1	23.8115
'8.163'	8	163	94158608	31.82193	31.82193	2118.824	2118.824	113956.9	23.56698
'8.164'	8	164	94459745	32.25761	32.25761	2151.082	2151.082	116108	23.32253
'8.165'	8	165	94760799	32.70247	32.70247	2183.785	2183.785	118291.8	23.07815
'8.166'	8	166	95061781	33.15682	33.15682	2216.941	2216.941	120508.7	22.83383
'8.167'	8	167	95362700	33.62095	33.62095	2250.562	2250.562	122759.3	22.58956
'8.168'	8	168	95663562	34.09519	34.09519	2284.657	2284.657	125044	22.34533
'8.169'	8	169	95964375	34.57988	34.57988	2319.237	2319.237	127363.2	22.10115
'8.170'	8	170	96265145	35.07538	35.07538	2354.313	2354.313	129717.5	21.857
'8.171'	8	171	96565877	35.58205	35.58205	2389.895	2389.895	132107.4	21.61288
'8.172'	8	172	96866575	36.10027	36.10027	2425.995	2425.995	134533.4	21.36879
'8.173'	8	173	97167244	36.63044	36.63044	2462.626	2462.626	136996	21.12472
'8.174'	8	174	97467888	37.173	37.173	2499.799	2499.799	139495.8	20.88067
'8.175'	8	175	97768510	37.72837	37.72837	2537.527	2537.527	142033.4	20.63665
'8.176'	8	176	98069111	38.29702	38.29702	2575.824	2575.824	144609.2	20.39263
'8.177'	8	177	98369696	38.87943	38.87943	2614.703	2614.703	147223.9	20.14863
'8.178'	8	178	98670265	39.4761	39.4761	2654.179	2654.179	149878.1	19.90465
'8.179'	8	179	98970822	40.08758	40.08758	2694.267	2694.267	152572.3	19.66067
'8.180'	8	180	99271366	40.71441	40.71441	2734.981	2734.981	155307.3	19.41671
'8.181'	8	181	99571901	41.35719	41.35719	2776.339	2776.339	158083.6	19.17275
'8.182'	8	182	99872427	42.01653	42.01653	2818.355	2818.355	160902	18.9288
'8.183'	8	183	1E+08	42.69308	42.69308	2861.048	2861.048	163763	18.68485
'8.184'	8	184	1E+08	43.38752	43.38752	2904.436	2904.436	166667.5	18.44091
'8.185'	8	185	1.01E+08	44.10058	44.10058	2948.536	2948.536	169616	18.19698
'8.186'	8	186	1.01E+08	44.83301	44.83301	2993.369	2993.369	172609.4	17.95305
'8.187'	8	187	1.01E+08	45.58561	45.58561	3038.955	3038.955	175648.3	17.70912
'8.188'	8	188	1.02E+08	46.35923	46.35923	3085.314	3085.314	178733.7	17.4652
'8.189'	8	189	1.02E+08	47.15476	47.15476	3132.469	3132.469	181866.1	17.22127
'8.190'	8	190	1.02E+08	47.97315	47.97315	3180.442	3180.442	185046.6	16.97736
'8.191'	8	191	1.03E+08	48.8154	48.8154	3229.257	3229.257	188275.8	16.73344

'8.192'	8	192	1.03E+08	49.68256	49.68256	3278.94	3278.94	191554.8	16.48952
'8.193'	8	193	1.03E+08	50.57576	50.57576	3329.516	3329.516	194884.3	16.24561
'8.194'	8	194	1.03E+08	51.49618	51.49618	3381.012	3381.012	198265.3	16.0017
'8.195'	8	195	1.04E+08	52.4451	52.4451	3433.457	3433.457	201698.8	15.75779
'8.196'	8	196	1.04E+08	53.42386	53.42386	3486.881	3486.881	205185.6	15.51388
'8.197'	8	197	1.04E+08	54.43388	54.43388	3541.315	3541.315	208726.9	15.26997
'8.198'	8	198	1.05E+08	55.47669	55.47669	3596.792	3596.792	212323.7	15.02606
'8.199'	8	199	1.05E+08	56.55391	56.55391	3653.345	3653.345	215977.1	14.78216
'8.200'	8	200	1.05E+08	57.66728	57.66728	3711.013	3711.013	219688.1	14.53825
'8.201'	8	201	1.06E+08	58.81864	58.81864	3769.831	3769.831	223457.9	14.29434
'8.202'	8	202	1.06E+08	60.00997	60.00997	3829.841	3829.841	227287.8	14.05044
'8.203'	8	203	1.06E+08	61.24339	61.24339	3891.085	3891.085	231178.9	13.80653
'8.204'	8	204	1.06E+08	62.52118	62.52118	3953.606	3953.606	235132.5	13.56263
'8.205'	8	205	1.07E+08	63.84576	63.84576	4017.452	4017.452	239149.9	13.31872
'8.206'	8	206	1.07E+08	65.21977	65.21977	4082.671	4082.671	243232.6	13.07482
'8.207'	8	207	1.07E+08	66.64601	66.64601	4149.317	4149.317	247381.9	12.83092
'8.208'	8	208	1.08E+08	68.12752	68.12752	4217.445	4217.445	251599.3	12.58701
'8.209'	8	209	1.08E+08	69.66758	69.66758	4287.113	4287.113	255886.5	12.34311
'8.210'	8	210	1.08E+08	71.26974	71.26974	4358.382	4358.382	260244.8	12.09921
'8.211'	8	211	1.09E+08	72.93782	72.93782	4431.32	4431.32	264676.2	11.8553
'8.212'	8	212	1.09E+08	74.67597	74.67597	4505.996	4505.996	269182.2	11.6114
'8.213'	8	213	1.09E+08	76.48871	76.48871	4582.485	4582.485	273764.6	11.3675
'8.214'	8	214	1.09E+08	78.38095	78.38095	4660.866	4660.866	278425.5	11.12359
'8.215'	8	215	1.1E+08	80.35803	80.35803	4741.224	4741.224	283166.7	10.87969
'8.216'	8	216	1.1E+08	82.42579	82.42579	4823.65	4823.65	287990.4	10.63579
'8.217'	8	217	1.1E+08	84.5906	84.5906	4908.24	4908.24	292898.6	10.39188
'8.218'	8	218	1.11E+08	86.85948	86.85948	4995.1	4995.1	297893.7	10.14798
'8.219'	8	219	1.11E+08	89.24011	89.24011	5084.34	5084.34	302978.1	9.904079
'8.220'	8	220	1.11E+08	91.74095	91.74095	5176.081	5176.081	308154.1	9.660177
'8.221'	8	221	1.12E+08	94.37135	94.37135	5270.452	5270.452	313424.6	9.416274
'8.222'	8	222	1.12E+08	97.14163	97.14163	5367.594	5367.594	318792.2	9.172371
'8.223'	8	223	1.12E+08	100.0633	100.0633	5467.657	5467.657	324259.8	8.928469
'8.224'	8	224	1.12E+08	103.149	103.149	5570.806	5570.806	329830.7	8.684566
'8.225'	8	225	1.13E+08	106.4131	106.4131	5677.219	5677.219	335507.9	8.440664
'8.226'	8	226	1.13E+08	109.8714	109.8714	5787.09	5787.09	341295	8.196761
'8.227'	8	227	1.13E+08	113.5419	113.5419	5900.632	5900.632	347195.6	7.952859
'8.228'	8	228	1.14E+08	117.4446	117.4446	6018.077	6018.077	353213.7	7.708956
'8.229'	8	229	1.14E+08	121.6023	121.6023	6139.679	6139.679	359353.3	7.465054
'8.230'	8	230	1.14E+08	126.0409	126.0409	6265.72	6265.72	365619.1	7.221151
'8.231'	8	231	1.15E+08	130.7898	130.7898	6396.51	6396.51	372015.6	6.977249
'8.232'	8	232	1.15E+08	135.8828	135.8828	6532.393	6532.393	378548	6.733346
'8.233'	8	233	1.15E+08	141.3586	141.3586	6673.751	6673.751	385221.7	6.489444
'8.234'	8	234	1.15E+08	147.2621	147.2621	6821.013	6821.013	392042.7	6.245541
'8.235'	8	235	1.16E+08	153.6454	153.6454	6974.659	6974.659	399017.4	6.001639
'8.236'	8	236	1.16E+08	160.5695	160.5695	7135.228	7135.228	406152.6	5.757736
'8.237'	8	237	1.16E+08	168.1061	168.1061	7303.334	7303.334	413456	5.513834
'8.238'	8	238	1.17E+08	176.3404	176.3404	7479.675	7479.675	420935.6	5.269931

'8.239'	8	239	1.17E+08	185.3739	185.3739	7665.049	7665.049	428600.7	5.026029
'8.240'	8	240	1.17E+08	195.3289	195.3289	7860.378	7860.378	436461.1	4.782126
'8.241'	8	241	1.18E+08	206.3539	206.3539	8066.732	8066.732	444527.8	4.538224
'8.242'	8	242	1.18E+08	218.6312	218.6312	8285.363	8285.363	452813.2	4.294322
'8.243'	8	243	1.18E+08	232.3872	232.3872	8517.75	8517.75	461330.9	4.050419
'8.244'	8	244	1.19E+08	247.9059	247.9059	8765.656	8765.656	470096.6	3.806517
'8.245'	8	245	1.19E+08	265.5496	265.5496	9031.205	9031.205	479127.8	3.562614

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