

Kilopascal To Pound Force/Square Foot Conversion Chart

kpa to psf Conversion Chart from 1 - 500 with two decimal places

1 Kilopascal is equal to 20.8854351 Pound Force/Square Foot.

Web page url: <https://www.convertfreedom.com/conversion/kpa-to-psf>, click here for details.

Kilopascal (kpa)	Pound Force/Square Foot (psf) Decimal	Pound Force/Square Foot (psf) Scientific
1	20.8854351	2.08854351e+1
1.01	21.094289451	2.1094289451e+1
1.02	21.303143802	2.1303143802e+1
1.03	21.511998153	2.1511998153e+1
1.04	21.720852504	2.1720852504e+1
1.05	21.929706855	2.1929706855e+1
1.06	22.138561206	2.2138561206e+1
1.07	22.347415557	2.2347415557e+1
1.08	22.556269908	2.2556269908e+1
1.09	22.765124259	2.2765124259e+1
1.1	22.97397861	2.297397861e+1
1.11	23.182832961	2.3182832961e+1
1.12	23.391687312	2.3391687312e+1
1.13	23.600541663	2.3600541663e+1
1.14	23.809396014	2.3809396014e+1
1.15	24.018250365	2.4018250365e+1
1.16	24.227104716	2.4227104716e+1
1.17	24.435959067	2.4435959067e+1
1.18	24.644813418	2.4644813418e+1
1.19	24.853667769	2.4853667769e+1
1.2	25.06252212	2.506252212e+1
1.21	25.271376471	2.5271376471e+1
1.22	25.480230822	2.5480230822e+1
1.23	25.689085173	2.5689085173e+1
1.24	25.897939524	2.5897939524e+1
1.25	26.106793875	2.6106793875e+1
1.26	26.315648226	2.6315648226e+1
1.27	26.524502577	2.6524502577e+1
1.28	26.733356928	2.6733356928e+1
1.29	26.942211279	2.6942211279e+1

1.3	27.15106563	2.715106563e+1
1.31	27.359919981	2.7359919981e+1
1.32	27.568774332	2.7568774332e+1
1.33	27.777628683	2.7777628683e+1
1.34	27.986483034	2.7986483034e+1
1.35	28.195337385	2.8195337385e+1
1.36	28.404191736	2.8404191736e+1
1.37	28.613046087	2.8613046087e+1
1.38	28.821900438	2.8821900438e+1
1.39	29.030754789	2.9030754789e+1
1.4	29.23960914	2.923960914e+1
1.41	29.448463491	2.9448463491e+1
1.42	29.657317842	2.9657317842e+1
1.43	29.866172193	2.9866172193e+1
1.44	30.075026544	3.0075026544e+1
1.45	30.283880895	3.0283880895e+1
1.46	30.492735246	3.0492735246e+1
1.47	30.701589597	3.0701589597e+1
1.48	30.910443948	3.0910443948e+1
1.49	31.119298299	3.1119298299e+1
1.5	31.32815265	3.132815265e+1
1.51	31.537007001	3.1537007001e+1
1.52	31.745861352	3.1745861352e+1
1.53	31.954715703	3.1954715703e+1
1.54	32.163570054	3.2163570054e+1
1.55	32.372424405	3.2372424405e+1
1.56	32.581278756	3.2581278756e+1
1.57	32.790133107	3.2790133107e+1
1.58	32.998987458	3.2998987458e+1
1.59	33.207841809	3.3207841809e+1
1.6	33.41669616	3.341669616e+1
1.61	33.625550511	3.3625550511e+1
1.62	33.834404862	3.3834404862e+1
1.63	34.043259213	3.4043259213e+1
1.64	34.252113564	3.4252113564e+1
1.65	34.460967915	3.4460967915e+1
1.66	34.669822266	3.4669822266e+1
1.67	34.878676617	3.4878676617e+1

1.68	35.087530968	3.5087530968e+1
1.69	35.296385319	3.5296385319e+1
1.7	35.50523967	3.550523967e+1
1.71	35.714094021	3.5714094021e+1
1.72	35.922948372	3.5922948372e+1
1.73	36.131802723	3.6131802723e+1
1.74	36.340657074	3.6340657074e+1
1.75	36.549511425	3.6549511425e+1
1.76	36.758365776	3.6758365776e+1
1.77	36.967220127	3.6967220127e+1
1.78	37.176074478	3.7176074478e+1
1.79	37.384928829	3.7384928829e+1
1.8	37.59378318	3.759378318e+1
1.81	37.802637531	3.7802637531e+1
1.82	38.011491882	3.8011491882e+1
1.83	38.220346233	3.8220346233e+1
1.84	38.429200584	3.8429200584e+1
1.85	38.638054935	3.8638054935e+1
1.86	38.846909286	3.8846909286e+1
1.87	39.055763637	3.9055763637e+1
1.88	39.264617988	3.9264617988e+1
1.89	39.473472339	3.9473472339e+1
1.9	39.68232669	3.968232669e+1
1.91	39.891181041	3.9891181041e+1
1.92	40.100035392	4.0100035392e+1
1.93	40.308889743	4.0308889743e+1
1.94	40.517744094	4.0517744094e+1
1.95	40.726598445	4.0726598445e+1
1.96	40.935452796	4.0935452796e+1
1.97	41.144307147	4.1144307147e+1
1.98	41.353161498	4.1353161498e+1
1.99	41.562015849	4.1562015849e+1
2	41.7708702	4.17708702e+1
2.01	41.979724551	4.1979724551e+1
2.02	42.188578902	4.2188578902e+1
2.03	42.397433253	4.2397433253e+1
2.04	42.606287604	4.2606287604e+1
2.05	42.815141955	4.2815141955e+1

2.06	43.023996306	4.3023996306e+1
2.07	43.232850657	4.3232850657e+1
2.08	43.441705008	4.3441705008e+1
2.09	43.650559359	4.3650559359e+1
2.1	43.85941371	4.385941371e+1
2.11	44.068268061	4.4068268061e+1
2.12	44.277122412	4.4277122412e+1
2.13	44.485976763	4.4485976763e+1
2.14	44.694831114	4.4694831114e+1
2.15	44.903685465	4.4903685465e+1
2.16	45.112539816	4.5112539816e+1
2.17	45.321394167	4.5321394167e+1
2.18	45.530248518	4.5530248518e+1
2.19	45.739102869	4.5739102869e+1
2.2	45.94795722	4.594795722e+1
2.21	46.156811571	4.6156811571e+1
2.22	46.365665922	4.6365665922e+1
2.23	46.574520273	4.6574520273e+1
2.24	46.783374624	4.6783374624e+1
2.25	46.992228975	4.6992228975e+1
2.26	47.201083326	4.7201083326e+1
2.27	47.409937677	4.7409937677e+1
2.28	47.618792028	4.7618792028e+1
2.29	47.827646379	4.7827646379e+1
2.3	48.03650073	4.803650073e+1
2.31	48.245355081	4.8245355081e+1
2.32	48.454209432	4.8454209432e+1
2.33	48.663063783	4.8663063783e+1
2.34	48.871918134	4.8871918134e+1
2.35	49.080772485	4.9080772485e+1
2.36	49.289626836	4.9289626836e+1
2.37	49.498481187	4.9498481187e+1
2.38	49.707335538	4.9707335538e+1
2.39	49.916189889	4.9916189889e+1
2.4	50.12504424	5.012504424e+1
2.41	50.333898591	5.0333898591e+1
2.42	50.542752942	5.0542752942e+1
2.43	50.751607293	5.0751607293e+1

2.44	50.960461644	5.0960461644e+1
2.45	51.169315995	5.1169315995e+1
2.46	51.378170346	5.1378170346e+1
2.47	51.587024697	5.1587024697e+1
2.48	51.795879048	5.1795879048e+1
2.49	52.004733399	5.2004733399e+1
2.5	52.21358775	5.221358775e+1
2.51	52.422442101	5.2422442101e+1
2.52	52.631296452	5.2631296452e+1
2.53	52.840150803	5.2840150803e+1
2.54	53.049005154	5.3049005154e+1
2.55	53.257859505	5.3257859505e+1
2.56	53.466713856	5.3466713856e+1
2.57	53.675568207	5.3675568207e+1
2.58	53.884422558	5.3884422558e+1
2.59	54.093276909	5.4093276909e+1
2.6	54.30213126	5.430213126e+1
2.61	54.510985611	5.4510985611e+1
2.62	54.719839962	5.4719839962e+1
2.63	54.928694313	5.4928694313e+1
2.64	55.137548664	5.5137548664e+1
2.65	55.346403015	5.5346403015e+1
2.66	55.555257366	5.555257366e+1
2.67	55.764111717	5.5764111717e+1
2.68	55.972966068	5.5972966068e+1
2.69	56.181820419	5.6181820419e+1
2.7	56.39067477	5.639067477e+1
2.71	56.599529121	5.6599529121e+1
2.72	56.808383472	5.6808383472e+1
2.73	57.017237823	5.7017237823e+1
2.74	57.226092174	5.7226092174e+1
2.75	57.434946525	5.7434946525e+1
2.76	57.643800876	5.7643800876e+1
2.77	57.852655227	5.7852655227e+1
2.78	58.061509578	5.8061509578e+1
2.79	58.270363929	5.8270363929e+1
2.8	58.47921828	5.847921828e+1
2.81	58.688072631	5.8688072631e+1

2.82	58.896926982	5.8896926982e+1
2.83	59.105781333	5.9105781333e+1
2.84	59.314635684	5.9314635684e+1
2.85	59.523490035	5.9523490035e+1
2.86	59.732344386	5.9732344386e+1
2.87	59.941198737	5.9941198737e+1
2.88	60.150053088	6.0150053088e+1
2.89	60.358907439	6.0358907439e+1
2.9	60.56776179	6.056776179e+1
2.91	60.776616141	6.0776616141e+1
2.92	60.985470492	6.0985470492e+1
2.93	61.194324843	6.1194324843e+1
2.94	61.403179194	6.1403179194e+1
2.95	61.612033545	6.1612033545e+1
2.96	61.820887896	6.1820887896e+1
2.97	62.029742247	6.2029742247e+1
2.98	62.238596598	6.2238596598e+1
2.99	62.447450949	6.2447450949e+1
3	62.6563053	6.26563053e+1
3.01	62.865159651	6.2865159651e+1
3.02	63.074014002	6.3074014002e+1
3.03	63.282868353	6.3282868353e+1
3.04	63.491722704	6.3491722704e+1
3.05	63.700577055	6.3700577055e+1
3.06	63.909431406	6.3909431406e+1
3.07	64.118285757	6.4118285757e+1
3.08	64.327140108	6.4327140108e+1
3.09	64.535994459	6.4535994459e+1
3.1	64.74484881	6.474484881e+1
3.11	64.953703161	6.4953703161e+1
3.12	65.162557512	6.5162557512e+1
3.13	65.371411863	6.5371411863e+1
3.14	65.580266214	6.5580266214e+1
3.15	65.789120565	6.5789120565e+1
3.16	65.997974916	6.5997974916e+1
3.17	66.206829267	6.6206829267e+1
3.18	66.415683618	6.6415683618e+1
3.19	66.624537969	6.6624537969e+1

3.2	66.83339232	6.683339232e+1
3.21	67.042246671	6.7042246671e+1
3.22	67.251101022	6.7251101022e+1
3.23	67.459955373	6.7459955373e+1
3.24	67.668809724	6.7668809724e+1
3.25	67.877664075	6.7877664075e+1
3.26	68.086518426	6.8086518426e+1
3.27	68.295372777	6.8295372777e+1
3.28	68.504227128	6.8504227128e+1
3.29	68.713081479	6.8713081479e+1
3.3	68.92193583	6.892193583e+1
3.31	69.130790181	6.9130790181e+1
3.32	69.339644532	6.9339644532e+1
3.33	69.548498883	6.9548498883e+1
3.34	69.757353234	6.9757353234e+1
3.35	69.966207585	6.9966207585e+1
3.36	70.175061936	7.0175061936e+1
3.37	70.383916287	7.0383916287e+1
3.38	70.592770638	7.0592770638e+1
3.39	70.801624989	7.0801624989e+1
3.4	71.01047934	7.101047934e+1
3.41	71.219333691	7.1219333691e+1
3.42	71.428188042	7.1428188042e+1
3.43	71.637042393	7.1637042393e+1
3.44	71.845896744	7.1845896744e+1
3.45	72.054751095	7.2054751095e+1
3.46	72.263605446	7.2263605446e+1
3.47	72.472459797	7.2472459797e+1
3.48	72.681314148	7.2681314148e+1
3.49	72.890168499	7.2890168499e+1
3.5	73.09902285	7.309902285e+1
3.51	73.307877201	7.3307877201e+1
3.52	73.516731552	7.3516731552e+1
3.53	73.725585903	7.3725585903e+1
3.54	73.934440254	7.3934440254e+1
3.55	74.143294605	7.4143294605e+1
3.56	74.352148956	7.4352148956e+1
3.57	74.561003307	7.4561003307e+1

3.58	74.769857658	7.4769857658e+1
3.59	74.978712009	7.4978712009e+1
3.6	75.18756636	7.518756636e+1
3.61	75.396420711	7.5396420711e+1
3.62	75.605275062	7.5605275062e+1
3.63	75.814129413	7.5814129413e+1
3.64	76.022983764	7.6022983764e+1
3.65	76.231838115	7.6231838115e+1
3.66	76.440692466	7.6440692466e+1
3.67	76.649546817	7.6649546817e+1
3.68	76.858401168	7.6858401168e+1
3.69	77.067255519	7.7067255519e+1
3.7	77.27610987	7.727610987e+1
3.71	77.484964221	7.7484964221e+1
3.72	77.693818572	7.7693818572e+1
3.73	77.902672923	7.7902672923e+1
3.74	78.111527274	7.8111527274e+1
3.75	78.320381625	7.8320381625e+1
3.76	78.529235976	7.8529235976e+1
3.77	78.738090327	7.8738090327e+1
3.78	78.946944678	7.8946944678e+1
3.79	79.155799029	7.9155799029e+1
3.8	79.36465338	7.936465338e+1
3.81	79.573507731	7.9573507731e+1
3.82	79.782362082	7.9782362082e+1
3.83	79.991216433	7.9991216433e+1
3.84	80.200070784	8.0200070784e+1
3.85	80.408925135	8.0408925135e+1
3.86	80.617779486	8.0617779486e+1
3.87	80.826633837	8.0826633837e+1
3.88	81.035488188	8.1035488188e+1
3.89	81.244342539	8.1244342539e+1
3.9	81.45319689	8.145319689e+1
3.91	81.662051241	8.1662051241e+1
3.92	81.870905592	8.1870905592e+1
3.93	82.079759943	8.2079759943e+1
3.94	82.288614294	8.2288614294e+1
3.95	82.497468645	8.2497468645e+1

3.96	82.706322996	8.2706322996e+1
3.97	82.915177347	8.2915177347e+1
3.98	83.124031698	8.3124031698e+1
3.99	83.332886049	8.3332886049e+1
4	83.5417404	8.35417404e+1
4.01	83.750594751	8.3750594751e+1
4.02	83.959449102	8.3959449102e+1
4.03	84.168303453	8.4168303453e+1
4.04	84.377157804	8.4377157804e+1
4.05	84.586012155	8.4586012155e+1
4.06	84.794866506	8.4794866506e+1
4.07	85.003720857	8.5003720857e+1
4.08	85.212575208	8.5212575208e+1
4.09	85.421429559	8.5421429559e+1
4.1	85.63028391	8.563028391e+1
4.11	85.839138261	8.5839138261e+1
4.12	86.047992612	8.6047992612e+1
4.13	86.256846963	8.6256846963e+1
4.14	86.465701314	8.6465701314e+1
4.15	86.674555665	8.6674555665e+1
4.16	86.883410016	8.6883410016e+1
4.17	87.092264367	8.7092264367e+1
4.18	87.301118718	8.7301118718e+1
4.19	87.509973069	8.7509973069e+1
4.2	87.71882742	8.771882742e+1
4.21	87.927681771	8.7927681771e+1
4.22	88.136536122	8.8136536122e+1
4.23	88.345390473	8.8345390473e+1
4.24	88.554244824	8.8554244824e+1
4.25	88.763099175	8.8763099175e+1
4.26	88.971953526	8.8971953526e+1
4.27	89.180807877	8.9180807877e+1
4.28	89.389662228	8.9389662228e+1
4.29	89.598516579	8.9598516579e+1
4.3	89.80737093	8.980737093e+1
4.31	90.016225281	9.0016225281e+1
4.32	90.225079632	9.0225079632e+1
4.33	90.433933983	9.0433933983e+1

4.34	90.642788334	9.0642788334e+1
4.35	90.851642685	9.0851642685e+1
4.36	91.060497036	9.1060497036e+1
4.37	91.269351387	9.1269351387e+1
4.38	91.478205738	9.1478205738e+1
4.39	91.687060089	9.1687060089e+1
4.4	91.89591444	9.189591444e+1
4.41	92.104768791	9.2104768791e+1
4.42	92.313623142	9.2313623142e+1
4.43	92.522477493	9.2522477493e+1
4.44	92.731331844	9.2731331844e+1
4.45	92.940186195	9.2940186195e+1
4.46	93.149040546	9.3149040546e+1
4.47	93.357894897	9.3357894897e+1
4.48	93.566749248	9.3566749248e+1
4.49	93.775603599	9.3775603599e+1
4.5	93.98445795	9.398445795e+1
4.51	94.193312301	9.4193312301e+1
4.52	94.402166652	9.4402166652e+1
4.53	94.611021003	9.4611021003e+1
4.54	94.819875354	9.4819875354e+1
4.55	95.028729705	9.5028729705e+1
4.56	95.237584056	9.5237584056e+1
4.57	95.446438407	9.5446438407e+1
4.58	95.655292758	9.5655292758e+1
4.59	95.864147109	9.5864147109e+1
4.6	96.07300146	9.607300146e+1
4.61	96.281855811	9.6281855811e+1
4.62	96.490710162	9.6490710162e+1
4.63	96.699564513	9.6699564513e+1
4.64	96.908418864	9.6908418864e+1
4.65	97.117273215	9.7117273215e+1
4.66	97.326127566	9.7326127566e+1
4.67	97.534981917	9.7534981917e+1
4.68	97.743836268	9.7743836268e+1
4.69	97.952690619	9.7952690619e+1
4.7	98.16154497	9.816154497e+1
4.71	98.370399321	9.8370399321e+1

4.72	98.579253672	9.8579253672e+1
4.73	98.788108023	9.8788108023e+1
4.74	98.996962374	9.8996962374e+1
4.75	99.205816725	9.9205816725e+1
4.76	99.414671076	9.9414671076e+1
4.77	99.623525427	9.9623525427e+1
4.78	99.832379778	9.9832379778e+1
4.79	100.04123413	1.0004123413e+2
4.8	100.25008848	1.0025008848e+2
4.81	100.45894283	1.0045894283e+2
4.82	100.66779718	1.0066779718e+2
4.83	100.87665153	1.0087665153e+2
4.84	101.08550588	1.0108550588e+2
4.85	101.29436024	1.0129436024e+2
4.86	101.50321459	1.0150321459e+2
4.87	101.71206894	1.0171206894e+2
4.88	101.92092329	1.0192092329e+2
4.89	102.12977764	1.0212977764e+2
4.9	102.33863199	1.0233863199e+2
4.91	102.54748634	1.0254748634e+2
4.92	102.75634069	1.0275634069e+2
4.93	102.96519504	1.0296519504e+2
4.94	103.17404939	1.0317404939e+2
4.95	103.38290375	1.0338290375e+2
4.96	103.5917581	1.035917581e+2
4.97	103.80061245	1.0380061245e+2
4.98	104.0094668	1.040094668e+2
4.99	104.21832115	1.0421832115e+2
5	104.4271755	1.044271755e+2
5.01	104.63602985	1.0463602985e+2
5.02	104.8448842	1.048448842e+2
5.03	105.05373855	1.0505373855e+2
5.04	105.2625929	1.052625929e+2
5.05	105.47144726	1.0547144726e+2
5.06	105.68030161	1.0568030161e+2
5.07	105.88915596	1.0588915596e+2
5.08	106.09801031	1.0609801031e+2
5.09	106.30686466	1.0630686466e+2

5.1	106.51571901	1.0651571901e+2
5.11	106.72457336	1.0672457336e+2
5.12	106.93342771	1.0693342771e+2
5.13	107.14228206	1.0714228206e+2
5.14	107.35113641	1.0735113641e+2
5.15	107.55999077	1.0755999077e+2
5.16	107.76884512	1.0776884512e+2
5.17	107.97769947	1.0797769947e+2
5.18	108.18655382	1.0818655382e+2
5.19	108.39540817	1.0839540817e+2
5.2	108.60426252	1.0860426252e+2
5.21	108.81311687	1.0881311687e+2
5.22	109.02197122	1.0902197122e+2
5.23	109.23082557	1.0923082557e+2
5.24	109.43967992	1.0943967992e+2
5.25	109.64853428	1.0964853428e+2
5.26	109.85738863	1.0985738863e+2
5.27	110.06624298	1.1006624298e+2
5.28	110.27509733	1.1027509733e+2
5.29	110.48395168	1.1048395168e+2
5.3	110.69280603	1.1069280603e+2
5.31	110.90166038	1.1090166038e+2
5.32	111.11051473	1.1111051473e+2
5.33	111.31936908	1.1131936908e+2
5.34	111.52822343	1.1152822343e+2
5.35	111.73707779	1.1173707779e+2
5.36	111.94593214	1.1194593214e+2
5.37	112.15478649	1.1215478649e+2
5.38	112.36364084	1.1236364084e+2
5.39	112.57249519	1.1257249519e+2
5.4	112.78134954	1.1278134954e+2
5.41	112.99020389	1.1299020389e+2
5.42	113.19905824	1.1319905824e+2
5.43	113.40791259	1.1340791259e+2
5.44	113.61676694	1.1361676694e+2
5.45	113.8256213	1.138256213e+2
5.46	114.03447565	1.1403447565e+2
5.47	114.24333	1.1424333e+2

5.48	114.45218435	1.1445218435e+2
5.49	114.6610387	1.146610387e+2
5.5	114.86989305	1.1486989305e+2
5.51	115.0787474	1.150787474e+2
5.52	115.28760175	1.1528760175e+2
5.53	115.4964561	1.154964561e+2
5.54	115.70531045	1.1570531045e+2
5.55	115.91416481	1.1591416481e+2
5.56	116.12301916	1.1612301916e+2
5.57	116.33187351	1.1633187351e+2
5.58	116.54072786	1.1654072786e+2
5.59	116.74958221	1.1674958221e+2
5.6	116.95843656	1.1695843656e+2
5.61	117.16729091	1.1716729091e+2
5.62	117.37614526	1.1737614526e+2
5.63	117.58499961	1.1758499961e+2
5.64	117.79385396	1.1779385396e+2
5.65	118.00270832	1.1800270832e+2
5.66	118.21156267	1.1821156267e+2
5.67	118.42041702	1.1842041702e+2
5.68	118.62927137	1.1862927137e+2
5.69	118.83812572	1.1883812572e+2
5.7	119.04698007	1.1904698007e+2
5.71	119.25583442	1.1925583442e+2
5.72	119.46468877	1.1946468877e+2
5.73	119.67354312	1.1967354312e+2
5.74	119.88239747	1.1988239747e+2
5.75	120.09125183	1.2009125183e+2
5.76	120.30010618	1.2030010618e+2
5.77	120.50896053	1.2050896053e+2
5.78	120.71781488	1.2071781488e+2
5.79	120.92666923	1.2092666923e+2
5.8	121.13552358	1.2113552358e+2
5.81	121.34437793	1.2134437793e+2
5.82	121.55323228	1.2155323228e+2
5.83	121.76208663	1.2176208663e+2
5.84	121.97094098	1.2197094098e+2
5.85	122.17979534	1.2217979534e+2

5.86	122.38864969	1.2238864969e+2
5.87	122.59750404	1.2259750404e+2
5.88	122.80635839	1.2280635839e+2
5.89	123.01521274	1.2301521274e+2
5.9	123.22406709	1.2322406709e+2
5.91	123.43292144	1.2343292144e+2
5.92	123.64177579	1.2364177579e+2
5.93	123.85063014	1.2385063014e+2
5.94	124.05948449	1.2405948449e+2
5.95	124.26833885	1.2426833885e+2
5.96	124.4771932	1.244771932e+2
5.97	124.68604755	1.2468604755e+2
5.98	124.8949019	1.248949019e+2
5.99	125.10375625	1.2510375625e+2
6	125.3126106	1.253126106e+2
6.01	125.52146495	1.2552146495e+2
6.02	125.7303193	1.257303193e+2
6.03	125.93917365	1.2593917365e+2
6.04	126.148028	1.26148028e+2
6.05	126.35688236	1.2635688236e+2
6.06	126.56573671	1.2656573671e+2
6.07	126.77459106	1.2677459106e+2
6.08	126.98344541	1.2698344541e+2
6.09	127.19229976	1.2719229976e+2
6.1	127.40115411	1.2740115411e+2
6.11	127.61000846	1.2761000846e+2
6.12	127.81886281	1.2781886281e+2
6.13	128.02771716	1.2802771716e+2
6.14	128.23657151	1.2823657151e+2
6.15	128.44542587	1.2844542587e+2
6.16	128.65428022	1.2865428022e+2
6.17	128.86313457	1.2886313457e+2
6.18	129.07198892	1.2907198892e+2
6.19	129.28084327	1.2928084327e+2
6.2	129.48969762	1.2948969762e+2
6.21	129.69855197	1.2969855197e+2
6.22	129.90740632	1.2990740632e+2
6.23	130.11626067	1.3011626067e+2

6.24	130.32511502	1.3032511502e+2
6.25	130.53396938	1.3053396938e+2
6.26	130.74282373	1.3074282373e+2
6.27	130.95167808	1.3095167808e+2
6.28	131.16053243	1.3116053243e+2
6.29	131.36938678	1.3136938678e+2
6.3	131.57824113	1.3157824113e+2
6.31	131.78709548	1.3178709548e+2
6.32	131.99594983	1.3199594983e+2
6.33	132.20480418	1.3220480418e+2
6.34	132.41365853	1.3241365853e+2
6.35	132.62251289	1.3262251289e+2
6.36	132.83136724	1.3283136724e+2
6.37	133.04022159	1.3304022159e+2
6.38	133.24907594	1.3324907594e+2
6.39	133.45793029	1.3345793029e+2
6.4	133.66678464	1.3366678464e+2
6.41	133.87563899	1.3387563899e+2
6.42	134.08449334	1.3408449334e+2
6.43	134.29334769	1.3429334769e+2
6.44	134.50220204	1.3450220204e+2
6.45	134.7110564	1.347110564e+2
6.46	134.91991075	1.3491991075e+2
6.47	135.1287651	1.351287651e+2
6.48	135.33761945	1.3533761945e+2
6.49	135.5464738	1.355464738e+2
6.5	135.75532815	1.3575532815e+2
6.51	135.9641825	1.359641825e+2
6.52	136.17303685	1.3617303685e+2
6.53	136.3818912	1.363818912e+2
6.54	136.59074555	1.3659074555e+2
6.55	136.79959991	1.3679959991e+2
6.56	137.00845426	1.3700845426e+2
6.57	137.21730861	1.3721730861e+2
6.58	137.42616296	1.3742616296e+2
6.59	137.63501731	1.3763501731e+2
6.6	137.84387166	1.3784387166e+2
6.61	138.05272601	1.3805272601e+2

6.62	138.26158036	1.3826158036e+2
6.63	138.47043471	1.3847043471e+2
6.64	138.67928906	1.3867928906e+2
6.65	138.88814342	1.3888814342e+2
6.66	139.09699777	1.3909699777e+2
6.67	139.30585212	1.3930585212e+2
6.68	139.51470647	1.3951470647e+2
6.69	139.72356082	1.3972356082e+2
6.7	139.93241517	1.3993241517e+2
6.71	140.14126952	1.4014126952e+2
6.72	140.35012387	1.4035012387e+2
6.73	140.55897822	1.4055897822e+2
6.74	140.76783257	1.4076783257e+2
6.75	140.97668693	1.4097668693e+2
6.76	141.18554128	1.4118554128e+2
6.77	141.39439563	1.4139439563e+2
6.78	141.60324998	1.4160324998e+2
6.79	141.81210433	1.4181210433e+2
6.8	142.02095868	1.4202095868e+2
6.81	142.22981303	1.4222981303e+2
6.82	142.43866738	1.4243866738e+2
6.83	142.64752173	1.4264752173e+2
6.84	142.85637608	1.4285637608e+2
6.85	143.06523044	1.4306523044e+2
6.86	143.27408479	1.4327408479e+2
6.87	143.48293914	1.4348293914e+2
6.88	143.69179349	1.4369179349e+2
6.89	143.90064784	1.4390064784e+2
6.9	144.10950219	1.4410950219e+2
6.91	144.31835654	1.4431835654e+2
6.92	144.52721089	1.4452721089e+2
6.93	144.73606524	1.4473606524e+2
6.94	144.94491959	1.4494491959e+2
6.95	145.15377395	1.4515377395e+2
6.96	145.3626283	1.453626283e+2
6.97	145.57148265	1.4557148265e+2
6.98	145.780337	1.45780337e+2
6.99	145.98919135	1.4598919135e+2

7	146.1980457	1.461980457e+2
7.01	146.40690005	1.4640690005e+2
7.02	146.6157544	1.466157544e+2
7.03	146.82460875	1.4682460875e+2
7.04	147.0334631	1.470334631e+2
7.05	147.24231746	1.4724231746e+2
7.06	147.45117181	1.4745117181e+2
7.07	147.66002616	1.4766002616e+2
7.08	147.86888051	1.4786888051e+2
7.09	148.07773486	1.4807773486e+2
7.1	148.28658921	1.4828658921e+2
7.11	148.49544356	1.4849544356e+2
7.12	148.70429791	1.4870429791e+2
7.13	148.91315226	1.4891315226e+2
7.14	149.12200661	1.4912200661e+2
7.15	149.33086097	1.4933086097e+2
7.16	149.53971532	1.4953971532e+2
7.17	149.74856967	1.4974856967e+2
7.18	149.95742402	1.4995742402e+2
7.19	150.16627837	1.5016627837e+2
7.2	150.37513272	1.5037513272e+2
7.21	150.58398707	1.5058398707e+2
7.22	150.79284142	1.5079284142e+2
7.23	151.00169577	1.5100169577e+2
7.24	151.21055012	1.5121055012e+2
7.25	151.41940448	1.5141940448e+2
7.26	151.62825883	1.5162825883e+2
7.27	151.83711318	1.5183711318e+2
7.28	152.04596753	1.5204596753e+2
7.29	152.25482188	1.5225482188e+2
7.3	152.46367623	1.5246367623e+2
7.31	152.67253058	1.5267253058e+2
7.32	152.88138493	1.5288138493e+2
7.33	153.09023928	1.5309023928e+2
7.34	153.29909363	1.5329909363e+2
7.35	153.50794799	1.5350794799e+2
7.36	153.71680234	1.5371680234e+2
7.37	153.92565669	1.5392565669e+2

7.38	154.13451104	1.5413451104e+2
7.39	154.34336539	1.5434336539e+2
7.4	154.55221974	1.5455221974e+2
7.41	154.76107409	1.5476107409e+2
7.42	154.96992844	1.5496992844e+2
7.43	155.17878279	1.5517878279e+2
7.44	155.38763714	1.5538763714e+2
7.45	155.5964915	1.555964915e+2
7.46	155.80534585	1.5580534585e+2
7.47	156.0142002	1.560142002e+2
7.48	156.22305455	1.5622305455e+2
7.49	156.4319089	1.564319089e+2
7.5	156.64076325	1.5664076325e+2
7.51	156.8496176	1.568496176e+2
7.52	157.05847195	1.5705847195e+2
7.53	157.2673263	1.572673263e+2
7.54	157.47618065	1.5747618065e+2
7.55	157.68503501	1.5768503501e+2
7.56	157.89388936	1.5789388936e+2
7.57	158.10274371	1.5810274371e+2
7.58	158.31159806	1.5831159806e+2
7.59	158.52045241	1.5852045241e+2
7.6	158.72930676	1.5872930676e+2
7.61	158.93816111	1.5893816111e+2
7.62	159.14701546	1.5914701546e+2
7.63	159.35586981	1.5935586981e+2
7.64	159.56472416	1.5956472416e+2
7.65	159.77357852	1.5977357852e+2
7.66	159.98243287	1.5998243287e+2
7.67	160.19128722	1.6019128722e+2
7.68	160.40014157	1.6040014157e+2
7.69	160.60899592	1.6060899592e+2
7.7	160.81785027	1.6081785027e+2
7.71	161.02670462	1.6102670462e+2
7.72	161.23555897	1.6123555897e+2
7.73	161.44441332	1.6144441332e+2
7.74	161.65326767	1.6165326767e+2
7.75	161.86212203	1.6186212203e+2

7.76	162.07097638	1.6207097638e+2
7.77	162.27983073	1.6227983073e+2
7.78	162.48868508	1.6248868508e+2
7.79	162.69753943	1.6269753943e+2
7.8	162.90639378	1.6290639378e+2
7.81	163.11524813	1.6311524813e+2
7.82	163.32410248	1.6332410248e+2
7.83	163.53295683	1.6353295683e+2
7.84	163.74181118	1.6374181118e+2
7.85	163.95066554	1.6395066554e+2
7.86	164.15951989	1.6415951989e+2
7.87	164.36837424	1.6436837424e+2
7.88	164.57722859	1.6457722859e+2
7.89	164.78608294	1.6478608294e+2
7.9	164.99493729	1.6499493729e+2
7.91	165.20379164	1.6520379164e+2
7.92	165.41264599	1.6541264599e+2
7.93	165.62150034	1.6562150034e+2
7.94	165.83035469	1.6583035469e+2
7.95	166.03920905	1.6603920905e+2
7.96	166.2480634	1.662480634e+2
7.97	166.45691775	1.6645691775e+2
7.98	166.6657721	1.666657721e+2
7.99	166.87462645	1.6687462645e+2
8	167.0834808	1.670834808e+2
8.01	167.29233515	1.6729233515e+2
8.02	167.5011895	1.675011895e+2
8.03	167.71004385	1.6771004385e+2
8.04	167.9188982	1.679188982e+2
8.05	168.12775256	1.6812775256e+2
8.06	168.33660691	1.6833660691e+2
8.07	168.54546126	1.6854546126e+2
8.08	168.75431561	1.6875431561e+2
8.09	168.96316996	1.6896316996e+2
8.1	169.17202431	1.6917202431e+2
8.11	169.38087866	1.6938087866e+2
8.12	169.58973301	1.6958973301e+2
8.13	169.79858736	1.6979858736e+2

8.14	170.00744171	1.7000744171e+2
8.15	170.21629607	1.7021629607e+2
8.16	170.42515042	1.7042515042e+2
8.17	170.63400477	1.7063400477e+2
8.18	170.84285912	1.7084285912e+2
8.19	171.05171347	1.7105171347e+2
8.2	171.26056782	1.7126056782e+2
8.21	171.46942217	1.7146942217e+2
8.22	171.67827652	1.7167827652e+2
8.23	171.88713087	1.7188713087e+2
8.24	172.09598522	1.7209598522e+2
8.25	172.30483958	1.7230483958e+2
8.26	172.51369393	1.7251369393e+2
8.27	172.72254828	1.7272254828e+2
8.28	172.93140263	1.7293140263e+2
8.29	173.14025698	1.7314025698e+2
8.3	173.34911133	1.7334911133e+2
8.31	173.55796568	1.7355796568e+2
8.32	173.76682003	1.7376682003e+2
8.33	173.97567438	1.7397567438e+2
8.34	174.18452873	1.7418452873e+2
8.35	174.39338309	1.7439338309e+2
8.36	174.60223744	1.7460223744e+2
8.37	174.81109179	1.7481109179e+2
8.38	175.01994614	1.7501994614e+2
8.39	175.22880049	1.7522880049e+2
8.4	175.43765484	1.7543765484e+2
8.41	175.64650919	1.7564650919e+2
8.42	175.85536354	1.7585536354e+2
8.43	176.06421789	1.7606421789e+2
8.44	176.27307224	1.7627307224e+2
8.45	176.4819266	1.764819266e+2
8.46	176.69078095	1.7669078095e+2
8.47	176.8996353	1.768996353e+2
8.48	177.10848965	1.7710848965e+2
8.49	177.317344	1.77317344e+2
8.5	177.52619835	1.7752619835e+2
8.51	177.7350527	1.777350527e+2

8.52	177.94390705	1.7794390705e+2
8.53	178.1527614	1.781527614e+2
8.54	178.36161575	1.7836161575e+2
8.55	178.57047011	1.7857047011e+2
8.56	178.77932446	1.7877932446e+2
8.57	178.98817881	1.7898817881e+2
8.58	179.19703316	1.7919703316e+2
8.59	179.40588751	1.7940588751e+2
8.6	179.61474186	1.7961474186e+2
8.61	179.82359621	1.7982359621e+2
8.62	180.03245056	1.8003245056e+2
8.63	180.24130491	1.8024130491e+2
8.64	180.45015926	1.8045015926e+2
8.65	180.65901362	1.8065901362e+2
8.66	180.86786797	1.8086786797e+2
8.67	181.07672232	1.8107672232e+2
8.68	181.28557667	1.8128557667e+2
8.69	181.49443102	1.8149443102e+2
8.7	181.70328537	1.8170328537e+2
8.71	181.91213972	1.8191213972e+2
8.72	182.12099407	1.8212099407e+2
8.73	182.32984842	1.8232984842e+2
8.74	182.53870277	1.8253870277e+2
8.75	182.74755713	1.8274755713e+2
8.76	182.95641148	1.8295641148e+2
8.77	183.16526583	1.8316526583e+2
8.78	183.37412018	1.8337412018e+2
8.79	183.58297453	1.8358297453e+2
8.8	183.79182888	1.8379182888e+2
8.81	184.00068323	1.8400068323e+2
8.82	184.20953758	1.8420953758e+2
8.83	184.41839193	1.8441839193e+2
8.84	184.62724628	1.8462724628e+2
8.85	184.83610064	1.8483610064e+2
8.86	185.04495499	1.8504495499e+2
8.87	185.25380934	1.8525380934e+2
8.88	185.46266369	1.8546266369e+2
8.89	185.67151804	1.8567151804e+2

8.9	185.88037239	1.8588037239e+2
8.91	186.08922674	1.8608922674e+2
8.92	186.29808109	1.8629808109e+2
8.93	186.50693544	1.8650693544e+2
8.94	186.71578979	1.8671578979e+2
8.95	186.92464415	1.8692464415e+2
8.96	187.1334985	1.871334985e+2
8.97	187.34235285	1.8734235285e+2
8.98	187.5512072	1.875512072e+2
8.99	187.76006155	1.8776006155e+2
9	187.9689159	1.879689159e+2
9.01	188.17777025	1.8817777025e+2
9.02	188.3866246	1.883866246e+2
9.03	188.59547895	1.8859547895e+2
9.04	188.8043333	1.888043333e+2
9.05	189.01318766	1.8901318766e+2
9.06	189.22204201	1.8922204201e+2
9.07	189.43089636	1.8943089636e+2
9.08	189.63975071	1.8963975071e+2
9.09	189.84860506	1.8984860506e+2
9.1	190.05745941	1.9005745941e+2
9.11	190.26631376	1.9026631376e+2
9.12	190.47516811	1.9047516811e+2
9.13	190.68402246	1.9068402246e+2
9.14	190.89287681	1.9089287681e+2
9.15	191.10173117	1.9110173117e+2
9.16	191.31058552	1.9131058552e+2
9.17	191.51943987	1.9151943987e+2
9.18	191.72829422	1.9172829422e+2
9.19	191.93714857	1.9193714857e+2
9.2	192.14600292	1.9214600292e+2
9.21	192.35485727	1.9235485727e+2
9.22	192.56371162	1.9256371162e+2
9.23	192.77256597	1.9277256597e+2
9.24	192.98142032	1.9298142032e+2
9.25	193.19027468	1.9319027468e+2
9.26	193.39912903	1.9339912903e+2
9.27	193.60798338	1.9360798338e+2

9.28	193.81683773	1.9381683773e+2
9.29	194.02569208	1.9402569208e+2
9.3	194.23454643	1.9423454643e+2
9.31	194.44340078	1.9444340078e+2
9.32	194.65225513	1.9465225513e+2
9.33	194.86110948	1.9486110948e+2
9.34	195.06996383	1.9506996383e+2
9.35	195.27881819	1.9527881819e+2
9.36	195.48767254	1.9548767254e+2
9.37	195.69652689	1.9569652689e+2
9.38	195.90538124	1.9590538124e+2
9.39	196.11423559	1.9611423559e+2
9.4	196.32308994	1.9632308994e+2
9.41	196.53194429	1.9653194429e+2
9.42	196.74079864	1.9674079864e+2
9.43	196.94965299	1.9694965299e+2
9.44	197.15850734	1.9715850734e+2
9.45	197.3673617	1.973673617e+2
9.46	197.57621605	1.9757621605e+2
9.47	197.7850704	1.977850704e+2
9.48	197.99392475	1.9799392475e+2
9.49	198.2027791	1.982027791e+2
9.5	198.41163345	1.9841163345e+2
9.51	198.6204878	1.986204878e+2
9.52	198.82934215	1.9882934215e+2
9.53	199.0381965	1.990381965e+2
9.54	199.24705085	1.9924705085e+2
9.55	199.45590521	1.9945590521e+2
9.56	199.66475956	1.9966475956e+2
9.57	199.87361391	1.9987361391e+2
9.58	200.08246826	2.0008246826e+2
9.59	200.29132261	2.0029132261e+2
9.6	200.50017696	2.0050017696e+2
9.61	200.70903131	2.0070903131e+2
9.62	200.91788566	2.0091788566e+2
9.63	201.12674001	2.0112674001e+2
9.64	201.33559436	2.0133559436e+2
9.65	201.54444872	2.0154444872e+2

9.66	201.75330307	2.0175330307e+2
9.67	201.96215742	2.0196215742e+2
9.68	202.17101177	2.0217101177e+2
9.69	202.37986612	2.0237986612e+2
9.7	202.58872047	2.0258872047e+2
9.71	202.79757482	2.0279757482e+2
9.72	203.00642917	2.0300642917e+2
9.73	203.21528352	2.0321528352e+2
9.74	203.42413787	2.0342413787e+2
9.75	203.63299223	2.0363299223e+2
9.76	203.84184658	2.0384184658e+2
9.77	204.05070093	2.0405070093e+2
9.78	204.25955528	2.0425955528e+2
9.79	204.46840963	2.0446840963e+2
9.8	204.67726398	2.0467726398e+2
9.81	204.88611833	2.0488611833e+2
9.82	205.09497268	2.0509497268e+2
9.83	205.30382703	2.0530382703e+2
9.84	205.51268138	2.0551268138e+2
9.85	205.72153574	2.0572153574e+2
9.86	205.93039009	2.0593039009e+2
9.87	206.13924444	2.0613924444e+2
9.88	206.34809879	2.0634809879e+2
9.89	206.55695314	2.0655695314e+2
9.9	206.76580749	2.0676580749e+2
9.91	206.97466184	2.0697466184e+2
9.92	207.18351619	2.0718351619e+2
9.93	207.39237054	2.0739237054e+2
9.94	207.60122489	2.0760122489e+2
9.95	207.81007925	2.0781007925e+2
9.96	208.0189336	2.080189336e+2
9.97	208.22778795	2.0822778795e+2
9.98	208.4366423	2.084366423e+2
9.99	208.64549665	2.0864549665e+2
10	208.854351	2.08854351e+2
10.01	209.06320535	2.0906320535e+2
10.02	209.2720597	2.092720597e+2
10.03	209.48091405	2.0948091405e+2

10.04	209.6897684	2.096897684e+2
10.05	209.89862276	2.0989862276e+2
10.06	210.10747711	2.1010747711e+2
10.07	210.31633146	2.1031633146e+2
10.08	210.52518581	2.1052518581e+2
10.09	210.73404016	2.1073404016e+2
10.1	210.94289451	2.1094289451e+2
10.11	211.15174886	2.1115174886e+2
10.12	211.36060321	2.1136060321e+2
10.13	211.56945756	2.1156945756e+2
10.14	211.77831191	2.1177831191e+2
10.15	211.98716627	2.1198716627e+2
10.16	212.19602062	2.1219602062e+2
10.17	212.40487497	2.1240487497e+2
10.18	212.61372932	2.1261372932e+2
10.19	212.82258367	2.1282258367e+2
10.2	213.03143802	2.1303143802e+2
10.21	213.24029237	2.1324029237e+2
10.22	213.44914672	2.1344914672e+2
10.23	213.65800107	2.1365800107e+2
10.24	213.86685542	2.1386685542e+2
10.25	214.07570978	2.1407570978e+2
10.26	214.28456413	2.1428456413e+2
10.27	214.49341848	2.1449341848e+2
10.28	214.70227283	2.1470227283e+2
10.29	214.91112718	2.1491112718e+2
10.3	215.11998153	2.1511998153e+2
10.31	215.32883588	2.1532883588e+2
10.32	215.53769023	2.1553769023e+2
10.33	215.74654458	2.1574654458e+2
10.34	215.95539893	2.1595539893e+2
10.35	216.16425329	2.1616425329e+2
10.36	216.37310764	2.1637310764e+2
10.37	216.58196199	2.1658196199e+2
10.38	216.79081634	2.1679081634e+2
10.39	216.99967069	2.1699967069e+2
10.4	217.20852504	2.1720852504e+2
10.41	217.41737939	2.1741737939e+2

10.42	217.62623374	2.1762623374e+2
10.43	217.83508809	2.1783508809e+2
10.44	218.04394244	2.1804394244e+2
10.45	218.2527968	2.182527968e+2
10.46	218.46165115	2.1846165115e+2
10.47	218.6705055	2.186705055e+2
10.48	218.87935985	2.1887935985e+2
10.49	219.0882142	2.190882142e+2
10.5	219.29706855	2.1929706855e+2
10.51	219.5059229	2.195059229e+2
10.52	219.71477725	2.1971477725e+2
10.53	219.9236316	2.199236316e+2
10.54	220.13248595	2.2013248595e+2
10.55	220.34134031	2.2034134031e+2
10.56	220.55019466	2.2055019466e+2
10.57	220.75904901	2.2075904901e+2
10.58	220.96790336	2.2096790336e+2
10.59	221.17675771	2.2117675771e+2
10.6	221.38561206	2.2138561206e+2
10.61	221.59446641	2.2159446641e+2
10.62	221.80332076	2.2180332076e+2
10.63	222.01217511	2.2201217511e+2
10.64	222.22102946	2.2222102946e+2
10.65	222.42988382	2.2242988382e+2
10.66	222.63873817	2.2263873817e+2
10.67	222.84759252	2.2284759252e+2
10.68	223.05644687	2.2305644687e+2
10.69	223.26530122	2.2326530122e+2
10.7	223.47415557	2.2347415557e+2
10.71	223.68300992	2.2368300992e+2
10.72	223.89186427	2.2389186427e+2
10.73	224.10071862	2.2410071862e+2
10.74	224.30957297	2.2430957297e+2
10.75	224.51842733	2.2451842733e+2
10.76	224.72728168	2.2472728168e+2
10.77	224.93613603	2.2493613603e+2
10.78	225.14499038	2.2514499038e+2
10.79	225.35384473	2.2535384473e+2

10.8	225.56269908	2.2556269908e+2
10.81	225.77155343	2.2577155343e+2
10.82	225.98040778	2.2598040778e+2
10.83	226.18926213	2.2618926213e+2
10.84	226.39811648	2.2639811648e+2
10.85	226.60697084	2.2660697084e+2
10.86	226.81582519	2.2681582519e+2
10.87	227.02467954	2.2702467954e+2
10.88	227.23353389	2.2723353389e+2
10.89	227.44238824	2.2744238824e+2
10.9	227.65124259	2.2765124259e+2
10.91	227.86009694	2.2786009694e+2
10.92	228.06895129	2.2806895129e+2
10.93	228.27780564	2.2827780564e+2
10.94	228.48665999	2.2848665999e+2
10.95	228.69551435	2.2869551435e+2
10.96	228.9043687	2.289043687e+2
10.97	229.11322305	2.2911322305e+2
10.98	229.3220774	2.293220774e+2
10.99	229.53093175	2.2953093175e+2
11	229.7397861	2.297397861e+2
11.01	229.94864045	2.2994864045e+2
11.02	230.1574948	2.301574948e+2
11.03	230.36634915	2.3036634915e+2
11.04	230.5752035	2.305752035e+2
11.05	230.78405786	2.3078405786e+2
11.06	230.99291221	2.3099291221e+2
11.07	231.20176656	2.3120176656e+2
11.08	231.41062091	2.3141062091e+2
11.09	231.61947526	2.3161947526e+2
11.1	231.82832961	2.3182832961e+2
11.11	232.03718396	2.3203718396e+2
11.12	232.24603831	2.3224603831e+2
11.13	232.45489266	2.3245489266e+2
11.14	232.66374701	2.3266374701e+2
11.15	232.87260137	2.3287260137e+2
11.16	233.08145572	2.3308145572e+2
11.17	233.29031007	2.3329031007e+2

11.18	233.49916442	2.3349916442e+2
11.19	233.70801877	2.3370801877e+2
11.2	233.91687312	2.3391687312e+2
11.21	234.12572747	2.3412572747e+2
11.22	234.33458182	2.3433458182e+2
11.23	234.54343617	2.3454343617e+2
11.24	234.75229052	2.3475229052e+2
11.25	234.96114488	2.3496114488e+2
11.26	235.16999923	2.3516999923e+2
11.27	235.37885358	2.3537885358e+2
11.28	235.58770793	2.3558770793e+2
11.29	235.79656228	2.3579656228e+2
11.3	236.00541663	2.3600541663e+2
11.31	236.21427098	2.3621427098e+2
11.32	236.42312533	2.3642312533e+2
11.33	236.63197968	2.3663197968e+2
11.34	236.84083403	2.3684083403e+2
11.35	237.04968839	2.3704968839e+2
11.36	237.25854274	2.3725854274e+2
11.37	237.46739709	2.3746739709e+2
11.38	237.67625144	2.3767625144e+2
11.39	237.88510579	2.3788510579e+2
11.4	238.09396014	2.3809396014e+2
11.41	238.30281449	2.3830281449e+2
11.42	238.51166884	2.3851166884e+2
11.43	238.72052319	2.3872052319e+2
11.44	238.92937754	2.3892937754e+2
11.45	239.1382319	2.391382319e+2
11.46	239.34708625	2.3934708625e+2
11.47	239.5559406	2.395559406e+2
11.48	239.76479495	2.3976479495e+2
11.49	239.9736493	2.399736493e+2
11.5	240.18250365	2.4018250365e+2
11.51	240.391358	2.40391358e+2
11.52	240.60021235	2.4060021235e+2
11.53	240.8090667	2.408090667e+2
11.54	241.01792105	2.4101792105e+2
11.55	241.22677541	2.4122677541e+2

11.56	241.43562976	2.4143562976e+2
11.57	241.64448411	2.4164448411e+2
11.58	241.85333846	2.4185333846e+2
11.59	242.06219281	2.4206219281e+2
11.6	242.27104716	2.4227104716e+2
11.61	242.47990151	2.4247990151e+2
11.62	242.68875586	2.4268875586e+2
11.63	242.89761021	2.4289761021e+2
11.64	243.10646456	2.4310646456e+2
11.65	243.31531892	2.4331531892e+2
11.66	243.52417327	2.4352417327e+2
11.67	243.73302762	2.4373302762e+2
11.68	243.94188197	2.4394188197e+2
11.69	244.15073632	2.4415073632e+2
11.7	244.35959067	2.4435959067e+2
11.71	244.56844502	2.4456844502e+2
11.72	244.77729937	2.4477729937e+2
11.73	244.98615372	2.4498615372e+2
11.74	245.19500807	2.4519500807e+2
11.75	245.40386243	2.4540386243e+2
11.76	245.61271678	2.4561271678e+2
11.77	245.82157113	2.4582157113e+2
11.78	246.03042548	2.4603042548e+2
11.79	246.23927983	2.4623927983e+2
11.8	246.44813418	2.4644813418e+2
11.81	246.65698853	2.4665698853e+2
11.82	246.86584288	2.4686584288e+2
11.83	247.07469723	2.4707469723e+2
11.84	247.28355158	2.4728355158e+2
11.85	247.49240594	2.4749240594e+2
11.86	247.70126029	2.4770126029e+2
11.87	247.91011464	2.4791011464e+2
11.88	248.11896899	2.4811896899e+2
11.89	248.32782334	2.4832782334e+2
11.9	248.53667769	2.4853667769e+2
11.91	248.74553204	2.4874553204e+2
11.92	248.95438639	2.4895438639e+2
11.93	249.16324074	2.4916324074e+2

11.94	249.37209509	2.4937209509e+2
11.95	249.58094945	2.4958094945e+2
11.96	249.7898038	2.497898038e+2
11.97	249.99865815	2.4999865815e+2
11.98	250.2075125	2.502075125e+2
11.99	250.41636685	2.5041636685e+2
12	250.6252212	2.506252212e+2
12.01	250.83407555	2.5083407555e+2
12.02	251.0429299	2.510429299e+2
12.03	251.25178425	2.5125178425e+2
12.04	251.4606386	2.514606386e+2
12.05	251.66949296	2.5166949296e+2
12.06	251.87834731	2.5187834731e+2
12.07	252.08720166	2.5208720166e+2
12.08	252.29605601	2.5229605601e+2
12.09	252.50491036	2.5250491036e+2
12.1	252.71376471	2.5271376471e+2
12.11	252.92261906	2.5292261906e+2
12.12	253.13147341	2.5313147341e+2
12.13	253.34032776	2.5334032776e+2
12.14	253.54918211	2.5354918211e+2
12.15	253.75803647	2.5375803647e+2
12.16	253.96689082	2.5396689082e+2
12.17	254.17574517	2.5417574517e+2
12.18	254.38459952	2.5438459952e+2
12.19	254.59345387	2.5459345387e+2
12.2	254.80230822	2.5480230822e+2
12.21	255.01116257	2.5501116257e+2
12.22	255.22001692	2.5522001692e+2
12.23	255.42887127	2.5542887127e+2
12.24	255.63772562	2.5563772562e+2
12.25	255.84657998	2.5584657998e+2
12.26	256.05543433	2.5605543433e+2
12.27	256.26428868	2.5626428868e+2
12.28	256.47314303	2.5647314303e+2
12.29	256.68199738	2.5668199738e+2
12.3	256.89085173	2.5689085173e+2
12.31	257.09970608	2.5709970608e+2

12.32	257.30856043	2.5730856043e+2
12.33	257.51741478	2.5751741478e+2
12.34	257.72626913	2.5772626913e+2
12.35	257.93512349	2.5793512349e+2
12.36	258.14397784	2.5814397784e+2
12.37	258.35283219	2.5835283219e+2
12.38	258.56168654	2.5856168654e+2
12.39	258.77054089	2.5877054089e+2
12.4	258.97939524	2.5897939524e+2
12.41	259.18824959	2.5918824959e+2
12.42	259.39710394	2.5939710394e+2
12.43	259.60595829	2.5960595829e+2
12.44	259.81481264	2.5981481264e+2
12.45	260.023667	2.60023667e+2
12.46	260.23252135	2.6023252135e+2
12.47	260.4413757	2.604413757e+2
12.48	260.65023005	2.6065023005e+2
12.49	260.8590844	2.608590844e+2
12.5	261.06793875	2.6106793875e+2
12.51	261.2767931	2.612767931e+2
12.52	261.48564745	2.6148564745e+2
12.53	261.6945018	2.616945018e+2
12.54	261.90335615	2.6190335615e+2
12.55	262.11221051	2.6211221051e+2
12.56	262.32106486	2.6232106486e+2
12.57	262.52991921	2.6252991921e+2
12.58	262.73877356	2.6273877356e+2
12.59	262.94762791	2.6294762791e+2
12.6	263.15648226	2.6315648226e+2
12.61	263.36533661	2.6336533661e+2
12.62	263.57419096	2.6357419096e+2
12.63	263.78304531	2.6378304531e+2
12.64	263.99189966	2.6399189966e+2
12.65	264.20075402	2.6420075402e+2
12.66	264.40960837	2.6440960837e+2
12.67	264.61846272	2.6461846272e+2
12.68	264.82731707	2.6482731707e+2
12.69	265.03617142	2.6503617142e+2

12.7	265.24502577	2.6524502577e+2
12.71	265.45388012	2.6545388012e+2
12.72	265.66273447	2.6566273447e+2
12.73	265.87158882	2.6587158882e+2
12.74	266.08044317	2.6608044317e+2
12.75	266.28929753	2.6628929753e+2
12.76	266.49815188	2.6649815188e+2
12.77	266.70700623	2.6670700623e+2
12.78	266.91586058	2.6691586058e+2
12.79	267.12471493	2.6712471493e+2
12.8	267.33356928	2.6733356928e+2
12.81	267.54242363	2.6754242363e+2
12.82	267.75127798	2.6775127798e+2
12.83	267.96013233	2.6796013233e+2
12.84	268.16898668	2.6816898668e+2
12.85	268.37784104	2.6837784104e+2
12.86	268.58669539	2.6858669539e+2
12.87	268.79554974	2.6879554974e+2
12.88	269.00440409	2.6900440409e+2
12.89	269.21325844	2.6921325844e+2
12.9	269.42211279	2.6942211279e+2
12.91	269.63096714	2.6963096714e+2
12.92	269.83982149	2.6983982149e+2
12.93	270.04867584	2.7004867584e+2
12.94	270.25753019	2.7025753019e+2
12.95	270.46638455	2.7046638455e+2
12.96	270.6752389	2.706752389e+2
12.97	270.88409325	2.7088409325e+2
12.98	271.0929476	2.710929476e+2
12.99	271.30180195	2.7130180195e+2
13	271.5106563	2.715106563e+2
13.01	271.71951065	2.7171951065e+2
13.02	271.928365	2.71928365e+2
13.03	272.13721935	2.7213721935e+2
13.04	272.3460737	2.723460737e+2
13.05	272.55492806	2.7255492806e+2
13.06	272.76378241	2.7276378241e+2
13.07	272.97263676	2.7297263676e+2

13.08	273.18149111	2.7318149111e+2
13.09	273.39034546	2.7339034546e+2
13.1	273.59919981	2.7359919981e+2
13.11	273.80805416	2.7380805416e+2
13.12	274.01690851	2.7401690851e+2
13.13	274.22576286	2.7422576286e+2
13.14	274.43461721	2.7443461721e+2
13.15	274.64347157	2.7464347157e+2
13.16	274.85232592	2.7485232592e+2
13.17	275.06118027	2.7506118027e+2
13.18	275.27003462	2.7527003462e+2
13.19	275.47888897	2.7547888897e+2
13.2	275.68774332	2.7568774332e+2
13.21	275.89659767	2.7589659767e+2
13.22	276.10545202	2.7610545202e+2
13.23	276.31430637	2.7631430637e+2
13.24	276.52316072	2.7652316072e+2
13.25	276.73201508	2.7673201508e+2
13.26	276.94086943	2.7694086943e+2
13.27	277.14972378	2.7714972378e+2
13.28	277.35857813	2.7735857813e+2
13.29	277.56743248	2.7756743248e+2
13.3	277.77628683	2.7777628683e+2
13.31	277.98514118	2.7798514118e+2
13.32	278.19399553	2.7819399553e+2
13.33	278.40284988	2.7840284988e+2
13.34	278.61170423	2.7861170423e+2
13.35	278.82055859	2.7882055859e+2
13.36	279.02941294	2.7902941294e+2
13.37	279.23826729	2.7923826729e+2
13.38	279.44712164	2.7944712164e+2
13.39	279.65597599	2.7965597599e+2
13.4	279.86483034	2.7986483034e+2
13.41	280.07368469	2.8007368469e+2
13.42	280.28253904	2.8028253904e+2
13.43	280.49139339	2.8049139339e+2
13.44	280.70024774	2.8070024774e+2
13.45	280.9091021	2.809091021e+2

13.46	281.11795645	2.8111795645e+2
13.47	281.3268108	2.813268108e+2
13.48	281.53566515	2.8153566515e+2
13.49	281.7445195	2.817445195e+2
13.5	281.95337385	2.8195337385e+2
13.51	282.1622282	2.821622282e+2
13.52	282.37108255	2.8237108255e+2
13.53	282.5799369	2.825799369e+2
13.54	282.78879125	2.8278879125e+2
13.55	282.99764561	2.8299764561e+2
13.56	283.20649996	2.8320649996e+2
13.57	283.41535431	2.8341535431e+2
13.58	283.62420866	2.8362420866e+2
13.59	283.83306301	2.8383306301e+2
13.6	284.04191736	2.8404191736e+2
13.61	284.25077171	2.8425077171e+2
13.62	284.45962606	2.8445962606e+2
13.63	284.66848041	2.8466848041e+2
13.64	284.87733476	2.8487733476e+2
13.65	285.08618912	2.8508618912e+2
13.66	285.29504347	2.8529504347e+2
13.67	285.50389782	2.8550389782e+2
13.68	285.71275217	2.8571275217e+2
13.69	285.92160652	2.8592160652e+2
13.7	286.13046087	2.8613046087e+2
13.71	286.33931522	2.8633931522e+2
13.72	286.54816957	2.8654816957e+2
13.73	286.75702392	2.8675702392e+2
13.74	286.96587827	2.8696587827e+2
13.75	287.17473263	2.8717473263e+2
13.76	287.38358698	2.8738358698e+2
13.77	287.59244133	2.8759244133e+2
13.78	287.80129568	2.8780129568e+2
13.79	288.01015003	2.8801015003e+2
13.8	288.21900438	2.8821900438e+2
13.81	288.42785873	2.8842785873e+2
13.82	288.63671308	2.8863671308e+2
13.83	288.84556743	2.8884556743e+2

13.84	289.05442178	2.8905442178e+2
13.85	289.26327614	2.8926327614e+2
13.86	289.47213049	2.8947213049e+2
13.87	289.68098484	2.8968098484e+2
13.88	289.88983919	2.8988983919e+2
13.89	290.09869354	2.9009869354e+2
13.9	290.30754789	2.9030754789e+2
13.91	290.51640224	2.9051640224e+2
13.92	290.72525659	2.9072525659e+2
13.93	290.93411094	2.9093411094e+2
13.94	291.14296529	2.9114296529e+2
13.95	291.35181965	2.9135181965e+2
13.96	291.560674	2.91560674e+2
13.97	291.76952835	2.9176952835e+2
13.98	291.9783827	2.919783827e+2
13.99	292.18723705	2.9218723705e+2
14	292.3960914	2.923960914e+2
14.01	292.60494575	2.9260494575e+2
14.02	292.8138001	2.928138001e+2
14.03	293.02265445	2.9302265445e+2
14.04	293.2315088	2.932315088e+2
14.05	293.44036316	2.9344036316e+2
14.06	293.64921751	2.9364921751e+2
14.07	293.85807186	2.9385807186e+2
14.08	294.06692621	2.9406692621e+2
14.09	294.27578056	2.9427578056e+2
14.1	294.48463491	2.9448463491e+2
14.11	294.69348926	2.9469348926e+2
14.12	294.90234361	2.9490234361e+2
14.13	295.11119796	2.9511119796e+2
14.14	295.32005231	2.9532005231e+2
14.15	295.52890667	2.9552890667e+2
14.16	295.73776102	2.9573776102e+2
14.17	295.94661537	2.9594661537e+2
14.18	296.15546972	2.9615546972e+2
14.19	296.36432407	2.9636432407e+2
14.2	296.57317842	2.9657317842e+2
14.21	296.78203277	2.9678203277e+2

14.22	296.99088712	2.9699088712e+2
14.23	297.19974147	2.9719974147e+2
14.24	297.40859582	2.9740859582e+2
14.25	297.61745018	2.9761745018e+2
14.26	297.82630453	2.9782630453e+2
14.27	298.03515888	2.9803515888e+2
14.28	298.24401323	2.9824401323e+2
14.29	298.45286758	2.9845286758e+2
14.3	298.66172193	2.9866172193e+2
14.31	298.87057628	2.9887057628e+2
14.32	299.07943063	2.9907943063e+2
14.33	299.28828498	2.9928828498e+2
14.34	299.49713933	2.9949713933e+2
14.35	299.70599369	2.9970599369e+2
14.36	299.91484804	2.9991484804e+2
14.37	300.12370239	3.0012370239e+2
14.38	300.33255674	3.0033255674e+2
14.39	300.54141109	3.0054141109e+2
14.4	300.75026544	3.0075026544e+2
14.41	300.95911979	3.0095911979e+2
14.42	301.16797414	3.0116797414e+2
14.43	301.37682849	3.0137682849e+2
14.44	301.58568284	3.0158568284e+2
14.45	301.7945372	3.017945372e+2
14.46	302.00339155	3.0200339155e+2
14.47	302.2122459	3.022122459e+2
14.48	302.42110025	3.0242110025e+2
14.49	302.6299546	3.026299546e+2
14.5	302.83880895	3.0283880895e+2
14.51	303.0476633	3.030476633e+2
14.52	303.25651765	3.0325651765e+2
14.53	303.465372	3.03465372e+2
14.54	303.67422635	3.0367422635e+2
14.55	303.88308071	3.0388308071e+2
14.56	304.09193506	3.0409193506e+2
14.57	304.30078941	3.0430078941e+2
14.58	304.50964376	3.0450964376e+2
14.59	304.71849811	3.0471849811e+2

14.6	304.92735246	3.0492735246e+2
14.61	305.13620681	3.0513620681e+2
14.62	305.34506116	3.0534506116e+2
14.63	305.55391551	3.0555391551e+2
14.64	305.76276986	3.0576276986e+2
14.65	305.97162422	3.0597162422e+2
14.66	306.18047857	3.0618047857e+2
14.67	306.38933292	3.0638933292e+2
14.68	306.59818727	3.0659818727e+2
14.69	306.80704162	3.0680704162e+2
14.7	307.01589597	3.0701589597e+2
14.71	307.22475032	3.0722475032e+2
14.72	307.43360467	3.0743360467e+2
14.73	307.64245902	3.0764245902e+2
14.74	307.85131337	3.0785131337e+2
14.75	308.06016773	3.0806016773e+2
14.76	308.26902208	3.0826902208e+2
14.77	308.47787643	3.0847787643e+2
14.78	308.68673078	3.0868673078e+2
14.79	308.89558513	3.0889558513e+2
14.8	309.10443948	3.0910443948e+2
14.81	309.31329383	3.0931329383e+2
14.82	309.52214818	3.0952214818e+2
14.83	309.73100253	3.0973100253e+2
14.84	309.93985688	3.0993985688e+2
14.85	310.14871124	3.1014871124e+2
14.86	310.35756559	3.1035756559e+2
14.87	310.56641994	3.1056641994e+2
14.88	310.77527429	3.1077527429e+2
14.89	310.98412864	3.1098412864e+2
14.9	311.19298299	3.1119298299e+2
14.91	311.40183734	3.1140183734e+2
14.92	311.61069169	3.1161069169e+2
14.93	311.81954604	3.1181954604e+2
14.94	312.02840039	3.1202840039e+2
14.95	312.23725475	3.1223725475e+2
14.96	312.4461091	3.124461091e+2
14.97	312.65496345	3.1265496345e+2

14.98	312.8638178	3.128638178e+2
14.99	313.07267215	3.1307267215e+2
15	313.2815265	3.132815265e+2
15.01	313.49038085	3.1349038085e+2
15.02	313.6992352	3.136992352e+2
15.03	313.90808955	3.1390808955e+2
15.04	314.1169439	3.141169439e+2
15.05	314.32579826	3.1432579826e+2
15.06	314.53465261	3.1453465261e+2
15.07	314.74350696	3.1474350696e+2
15.08	314.95236131	3.1495236131e+2
15.09	315.16121566	3.1516121566e+2
15.1	315.37007001	3.1537007001e+2
15.11	315.57892436	3.1557892436e+2
15.12	315.78777871	3.1578777871e+2
15.13	315.99663306	3.1599663306e+2
15.14	316.20548741	3.1620548741e+2
15.15	316.41434177	3.1641434177e+2
15.16	316.62319612	3.1662319612e+2
15.17	316.83205047	3.1683205047e+2
15.18	317.04090482	3.1704090482e+2
15.19	317.24975917	3.1724975917e+2
15.2	317.45861352	3.1745861352e+2
15.21	317.66746787	3.1766746787e+2
15.22	317.87632222	3.1787632222e+2
15.23	318.08517657	3.1808517657e+2
15.24	318.29403092	3.1829403092e+2
15.25	318.50288528	3.1850288528e+2
15.26	318.71173963	3.1871173963e+2
15.27	318.92059398	3.1892059398e+2
15.28	319.12944833	3.1912944833e+2
15.29	319.33830268	3.1933830268e+2
15.3	319.54715703	3.1954715703e+2
15.31	319.75601138	3.1975601138e+2
15.32	319.96486573	3.1996486573e+2
15.33	320.17372008	3.2017372008e+2
15.34	320.38257443	3.2038257443e+2
15.35	320.59142879	3.2059142879e+2

15.36	320.80028314	3.2080028314e+2
15.37	321.00913749	3.2100913749e+2
15.38	321.21799184	3.2121799184e+2
15.39	321.42684619	3.2142684619e+2
15.4	321.63570054	3.2163570054e+2
15.41	321.84455489	3.2184455489e+2
15.42	322.05340924	3.2205340924e+2
15.43	322.26226359	3.2226226359e+2
15.44	322.47111794	3.2247111794e+2
15.45	322.6799723	3.226799723e+2
15.46	322.88882665	3.2288882665e+2
15.47	323.097681	3.23097681e+2
15.48	323.30653535	3.2330653535e+2
15.49	323.5153897	3.235153897e+2
15.5	323.72424405	3.2372424405e+2
15.51	323.9330984	3.239330984e+2
15.52	324.14195275	3.2414195275e+2
15.53	324.3508071	3.243508071e+2
15.54	324.55966145	3.2455966145e+2
15.55	324.76851581	3.2476851581e+2
15.56	324.97737016	3.2497737016e+2
15.57	325.18622451	3.2518622451e+2
15.58	325.39507886	3.2539507886e+2
15.59	325.60393321	3.2560393321e+2
15.6	325.81278756	3.2581278756e+2
15.61	326.02164191	3.2602164191e+2
15.62	326.23049626	3.2623049626e+2
15.63	326.43935061	3.2643935061e+2
15.64	326.64820496	3.2664820496e+2
15.65	326.85705932	3.2685705932e+2
15.66	327.06591367	3.2706591367e+2
15.67	327.27476802	3.2727476802e+2
15.68	327.48362237	3.2748362237e+2
15.69	327.69247672	3.2769247672e+2
15.7	327.90133107	3.2790133107e+2
15.71	328.11018542	3.2811018542e+2
15.72	328.31903977	3.2831903977e+2
15.73	328.52789412	3.2852789412e+2

15.74	328.73674847	3.2873674847e+2
15.75	328.94560283	3.2894560283e+2
15.76	329.15445718	3.2915445718e+2
15.77	329.36331153	3.2936331153e+2
15.78	329.57216588	3.2957216588e+2
15.79	329.78102023	3.2978102023e+2
15.8	329.98987458	3.2998987458e+2
15.81	330.19872893	3.3019872893e+2
15.82	330.40758328	3.3040758328e+2
15.83	330.61643763	3.3061643763e+2
15.84	330.82529198	3.3082529198e+2
15.85	331.03414634	3.3103414634e+2
15.86	331.24300069	3.3124300069e+2
15.87	331.45185504	3.3145185504e+2
15.88	331.66070939	3.3166070939e+2
15.89	331.86956374	3.3186956374e+2
15.9	332.07841809	3.3207841809e+2
15.91	332.28727244	3.3228727244e+2
15.92	332.49612679	3.3249612679e+2
15.93	332.70498114	3.3270498114e+2
15.94	332.91383549	3.3291383549e+2
15.95	333.12268985	3.3312268985e+2
15.96	333.3315442	3.333315442e+2
15.97	333.54039855	3.3354039855e+2
15.98	333.7492529	3.337492529e+2
15.99	333.95810725	3.3395810725e+2
16	334.1669616	3.341669616e+2
16.01	334.37581595	3.3437581595e+2
16.02	334.5846703	3.345846703e+2
16.03	334.79352465	3.3479352465e+2
16.04	335.002379	3.35002379e+2
16.05	335.21123336	3.3521123336e+2
16.06	335.42008771	3.3542008771e+2
16.07	335.62894206	3.3562894206e+2
16.08	335.83779641	3.3583779641e+2
16.09	336.04665076	3.3604665076e+2
16.1	336.25550511	3.3625550511e+2
16.11	336.46435946	3.3646435946e+2

16.12	336.67321381	3.3667321381e+2
16.13	336.88206816	3.3688206816e+2
16.14	337.09092251	3.3709092251e+2
16.15	337.29977687	3.3729977687e+2
16.16	337.50863122	3.3750863122e+2
16.17	337.71748557	3.3771748557e+2
16.18	337.92633992	3.3792633992e+2
16.19	338.13519427	3.3813519427e+2
16.2	338.34404862	3.3834404862e+2
16.21	338.55290297	3.3855290297e+2
16.22	338.76175732	3.3876175732e+2
16.23	338.97061167	3.3897061167e+2
16.24	339.17946602	3.3917946602e+2
16.25	339.38832038	3.3938832038e+2
16.26	339.59717473	3.3959717473e+2
16.27	339.80602908	3.3980602908e+2
16.28	340.01488343	3.4001488343e+2
16.29	340.22373778	3.4022373778e+2
16.3	340.43259213	3.4043259213e+2
16.31	340.64144648	3.4064144648e+2
16.32	340.85030083	3.4085030083e+2
16.33	341.05915518	3.4105915518e+2
16.34	341.26800953	3.4126800953e+2
16.35	341.47686389	3.4147686389e+2
16.36	341.68571824	3.4168571824e+2
16.37	341.89457259	3.4189457259e+2
16.38	342.10342694	3.4210342694e+2
16.39	342.31228129	3.4231228129e+2
16.4	342.52113564	3.4252113564e+2
16.41	342.72998999	3.4272998999e+2
16.42	342.93884434	3.4293884434e+2
16.43	343.14769869	3.4314769869e+2
16.44	343.35655304	3.4335655304e+2
16.45	343.5654074	3.435654074e+2
16.46	343.77426175	3.4377426175e+2
16.47	343.9831161	3.439831161e+2
16.48	344.19197045	3.4419197045e+2
16.49	344.4008248	3.444008248e+2

16.5	344.60967915	3.4460967915e+2
16.51	344.8185335	3.448185335e+2
16.52	345.02738785	3.4502738785e+2
16.53	345.2362422	3.452362422e+2
16.54	345.44509655	3.4544509655e+2
16.55	345.65395091	3.4565395091e+2
16.56	345.86280526	3.4586280526e+2
16.57	346.07165961	3.4607165961e+2
16.58	346.28051396	3.4628051396e+2
16.59	346.48936831	3.4648936831e+2
16.6	346.69822266	3.4669822266e+2
16.61	346.90707701	3.4690707701e+2
16.62	347.11593136	3.4711593136e+2
16.63	347.32478571	3.4732478571e+2
16.64	347.53364006	3.4753364006e+2
16.65	347.74249442	3.4774249442e+2
16.66	347.95134877	3.4795134877e+2
16.67	348.16020312	3.4816020312e+2
16.68	348.36905747	3.4836905747e+2
16.69	348.57791182	3.4857791182e+2
16.7	348.78676617	3.4878676617e+2
16.71	348.99562052	3.4899562052e+2
16.72	349.20447487	3.4920447487e+2
16.73	349.41332922	3.4941332922e+2
16.74	349.62218357	3.4962218357e+2
16.75	349.83103793	3.4983103793e+2
16.76	350.03989228	3.5003989228e+2
16.77	350.24874663	3.5024874663e+2
16.78	350.45760098	3.5045760098e+2
16.79	350.66645533	3.5066645533e+2
16.8	350.87530968	3.5087530968e+2
16.81	351.08416403	3.5108416403e+2
16.82	351.29301838	3.5129301838e+2
16.83	351.50187273	3.5150187273e+2
16.84	351.71072708	3.5171072708e+2
16.85	351.91958144	3.5191958144e+2
16.86	352.12843579	3.5212843579e+2
16.87	352.33729014	3.5233729014e+2

16.88	352.54614449	3.5254614449e+2
16.89	352.75499884	3.5275499884e+2
16.9	352.96385319	3.5296385319e+2
16.91	353.17270754	3.5317270754e+2
16.92	353.38156189	3.5338156189e+2
16.93	353.59041624	3.5359041624e+2
16.94	353.79927059	3.5379927059e+2
16.95	354.00812495	3.5400812495e+2
16.96	354.2169793	3.542169793e+2
16.97	354.42583365	3.5442583365e+2
16.98	354.634688	3.54634688e+2
16.99	354.84354235	3.5484354235e+2
17	355.0523967	3.550523967e+2
17.01	355.26125105	3.5526125105e+2
17.02	355.4701054	3.554701054e+2
17.03	355.67895975	3.5567895975e+2
17.04	355.8878141	3.558878141e+2
17.05	356.09666846	3.5609666846e+2
17.06	356.30552281	3.5630552281e+2
17.07	356.51437716	3.5651437716e+2
17.08	356.72323151	3.5672323151e+2
17.09	356.93208586	3.5693208586e+2
17.1	357.14094021	3.5714094021e+2
17.11	357.34979456	3.5734979456e+2
17.12	357.55864891	3.5755864891e+2
17.13	357.76750326	3.5776750326e+2
17.14	357.97635761	3.5797635761e+2
17.15	358.18521197	3.5818521197e+2
17.16	358.39406632	3.5839406632e+2
17.17	358.60292067	3.5860292067e+2
17.18	358.81177502	3.5881177502e+2
17.19	359.02062937	3.5902062937e+2
17.2	359.22948372	3.5922948372e+2
17.21	359.43833807	3.5943833807e+2
17.22	359.64719242	3.5964719242e+2
17.23	359.85604677	3.5985604677e+2
17.24	360.06490112	3.6006490112e+2
17.25	360.27375548	3.6027375548e+2

17.26	360.48260983	3.6048260983e+2
17.27	360.69146418	3.6069146418e+2
17.28	360.90031853	3.6090031853e+2
17.29	361.10917288	3.6110917288e+2
17.3	361.31802723	3.6131802723e+2
17.31	361.52688158	3.6152688158e+2
17.32	361.73573593	3.6173573593e+2
17.33	361.94459028	3.6194459028e+2
17.34	362.15344463	3.6215344463e+2
17.35	362.36229899	3.6236229899e+2
17.36	362.57115334	3.6257115334e+2
17.37	362.78000769	3.6278000769e+2
17.38	362.98886204	3.6298886204e+2
17.39	363.19771639	3.6319771639e+2
17.4	363.40657074	3.6340657074e+2
17.41	363.61542509	3.6361542509e+2
17.42	363.82427944	3.6382427944e+2
17.43	364.03313379	3.6403313379e+2
17.44	364.24198814	3.6424198814e+2
17.45	364.4508425	3.644508425e+2
17.46	364.65969685	3.6465969685e+2
17.47	364.8685512	3.648685512e+2
17.48	365.07740555	3.6507740555e+2
17.49	365.2862599	3.652862599e+2
17.5	365.49511425	3.6549511425e+2
17.51	365.7039686	3.657039686e+2
17.52	365.91282295	3.6591282295e+2
17.53	366.1216773	3.661216773e+2
17.54	366.33053165	3.6633053165e+2
17.55	366.53938601	3.6653938601e+2
17.56	366.74824036	3.6674824036e+2
17.57	366.95709471	3.6695709471e+2
17.58	367.16594906	3.6716594906e+2
17.59	367.37480341	3.6737480341e+2
17.6	367.58365776	3.6758365776e+2
17.61	367.79251211	3.6779251211e+2
17.62	368.00136646	3.6800136646e+2
17.63	368.21022081	3.6821022081e+2

17.64	368.41907516	3.6841907516e+2
17.65	368.62792952	3.6862792952e+2
17.66	368.83678387	3.6883678387e+2
17.67	369.04563822	3.6904563822e+2
17.68	369.25449257	3.6925449257e+2
17.69	369.46334692	3.6946334692e+2
17.7	369.67220127	3.6967220127e+2
17.71	369.88105562	3.6988105562e+2
17.72	370.08990997	3.7008990997e+2
17.73	370.29876432	3.7029876432e+2
17.74	370.50761867	3.7050761867e+2
17.75	370.71647303	3.7071647303e+2
17.76	370.92532738	3.7092532738e+2
17.77	371.13418173	3.7113418173e+2
17.78	371.34303608	3.7134303608e+2
17.79	371.55189043	3.7155189043e+2
17.8	371.76074478	3.7176074478e+2
17.81	371.96959913	3.7196959913e+2
17.82	372.17845348	3.7217845348e+2
17.83	372.38730783	3.7238730783e+2
17.84	372.59616218	3.7259616218e+2
17.85	372.80501654	3.7280501654e+2
17.86	373.01387089	3.7301387089e+2
17.87	373.22272524	3.7322272524e+2
17.88	373.43157959	3.7343157959e+2
17.89	373.64043394	3.7364043394e+2
17.9	373.84928829	3.7384928829e+2
17.91	374.05814264	3.7405814264e+2
17.92	374.26699699	3.7426699699e+2
17.93	374.47585134	3.7447585134e+2
17.94	374.68470569	3.7468470569e+2
17.95	374.89356005	3.7489356005e+2
17.96	375.1024144	3.751024144e+2
17.97	375.31126875	3.7531126875e+2
17.98	375.5201231	3.755201231e+2
17.99	375.72897745	3.7572897745e+2
18	375.9378318	3.759378318e+2
18.01	376.14668615	3.7614668615e+2

18.02	376.3555405	3.763555405e+2
18.03	376.56439485	3.7656439485e+2
18.04	376.7732492	3.767732492e+2
18.05	376.98210356	3.7698210356e+2
18.06	377.19095791	3.7719095791e+2
18.07	377.39981226	3.7739981226e+2
18.08	377.60866661	3.7760866661e+2
18.09	377.81752096	3.7781752096e+2
18.1	378.02637531	3.7802637531e+2
18.11	378.23522966	3.7823522966e+2
18.12	378.44408401	3.7844408401e+2
18.13	378.65293836	3.7865293836e+2
18.14	378.86179271	3.7886179271e+2
18.15	379.07064707	3.7907064707e+2
18.16	379.27950142	3.7927950142e+2
18.17	379.48835577	3.7948835577e+2
18.18	379.69721012	3.7969721012e+2
18.19	379.90606447	3.7990606447e+2
18.2	380.11491882	3.8011491882e+2
18.21	380.32377317	3.8032377317e+2
18.22	380.53262752	3.8053262752e+2
18.23	380.74148187	3.8074148187e+2
18.24	380.95033622	3.8095033622e+2
18.25	381.15919058	3.8115919058e+2
18.26	381.36804493	3.8136804493e+2
18.27	381.57689928	3.8157689928e+2
18.28	381.78575363	3.8178575363e+2
18.29	381.99460798	3.8199460798e+2
18.3	382.20346233	3.8220346233e+2
18.31	382.41231668	3.8241231668e+2
18.32	382.62117103	3.8262117103e+2
18.33	382.83002538	3.8283002538e+2
18.34	383.03887973	3.8303887973e+2
18.35	383.24773409	3.8324773409e+2
18.36	383.45658844	3.8345658844e+2
18.37	383.66544279	3.8366544279e+2
18.38	383.87429714	3.8387429714e+2
18.39	384.08315149	3.8408315149e+2

18.4	384.29200584	3.8429200584e+2
18.41	384.50086019	3.8450086019e+2
18.42	384.70971454	3.8470971454e+2
18.43	384.91856889	3.8491856889e+2
18.44	385.12742324	3.8512742324e+2
18.45	385.3362776	3.853362776e+2
18.46	385.54513195	3.8554513195e+2
18.47	385.7539863	3.857539863e+2
18.48	385.96284065	3.8596284065e+2
18.49	386.171695	3.86171695e+2
18.5	386.38054935	3.8638054935e+2
18.51	386.5894037	3.865894037e+2
18.52	386.79825805	3.8679825805e+2
18.53	387.0071124	3.870071124e+2
18.54	387.21596675	3.8721596675e+2
18.55	387.42482111	3.8742482111e+2
18.56	387.63367546	3.8763367546e+2
18.57	387.84252981	3.8784252981e+2
18.58	388.05138416	3.8805138416e+2
18.59	388.26023851	3.8826023851e+2
18.6	388.46909286	3.8846909286e+2
18.61	388.67794721	3.8867794721e+2
18.62	388.88680156	3.8888680156e+2
18.63	389.09565591	3.8909565591e+2
18.64	389.30451026	3.8930451026e+2
18.65	389.51336462	3.8951336462e+2
18.66	389.72221897	3.8972221897e+2
18.67	389.93107332	3.8993107332e+2
18.68	390.13992767	3.9013992767e+2
18.69	390.34878202	3.9034878202e+2
18.7	390.55763637	3.9055763637e+2
18.71	390.76649072	3.9076649072e+2
18.72	390.97534507	3.9097534507e+2
18.73	391.18419942	3.9118419942e+2
18.74	391.39305377	3.9139305377e+2
18.75	391.60190813	3.9160190813e+2
18.76	391.81076248	3.9181076248e+2
18.77	392.01961683	3.9201961683e+2

18.78	392.22847118	3.9222847118e+2
18.79	392.43732553	3.9243732553e+2
18.8	392.64617988	3.9264617988e+2
18.81	392.85503423	3.9285503423e+2
18.82	393.06388858	3.9306388858e+2
18.83	393.27274293	3.9327274293e+2
18.84	393.48159728	3.9348159728e+2
18.85	393.69045164	3.9369045164e+2
18.86	393.89930599	3.9389930599e+2
18.87	394.10816034	3.9410816034e+2
18.88	394.31701469	3.9431701469e+2
18.89	394.52586904	3.9452586904e+2
18.9	394.73472339	3.9473472339e+2
18.91	394.94357774	3.9494357774e+2
18.92	395.15243209	3.9515243209e+2
18.93	395.36128644	3.9536128644e+2
18.94	395.57014079	3.9557014079e+2
18.95	395.77899515	3.9577899515e+2
18.96	395.9878495	3.959878495e+2
18.97	396.19670385	3.9619670385e+2
18.98	396.4055582	3.964055582e+2
18.99	396.61441255	3.9661441255e+2
19	396.8232669	3.968232669e+2
19.01	397.03212125	3.9703212125e+2
19.02	397.2409756	3.972409756e+2
19.03	397.44982995	3.9744982995e+2
19.04	397.6586843	3.976586843e+2
19.05	397.86753866	3.9786753866e+2
19.06	398.07639301	3.9807639301e+2
19.07	398.28524736	3.9828524736e+2
19.08	398.49410171	3.9849410171e+2
19.09	398.70295606	3.9870295606e+2
19.1	398.91181041	3.9891181041e+2
19.11	399.12066476	3.9912066476e+2
19.12	399.32951911	3.9932951911e+2
19.13	399.53837346	3.9953837346e+2
19.14	399.74722781	3.9974722781e+2
19.15	399.95608217	3.9995608217e+2

19.16	400.16493652	4.0016493652e+2
19.17	400.37379087	4.0037379087e+2
19.18	400.58264522	4.0058264522e+2
19.19	400.79149957	4.0079149957e+2
19.2	401.00035392	4.0100035392e+2
19.21	401.20920827	4.0120920827e+2
19.22	401.41806262	4.0141806262e+2
19.23	401.62691697	4.0162691697e+2
19.24	401.83577132	4.0183577132e+2
19.25	402.04462568	4.0204462568e+2
19.26	402.25348003	4.0225348003e+2
19.27	402.46233438	4.0246233438e+2
19.28	402.67118873	4.0267118873e+2
19.29	402.88004308	4.0288004308e+2
19.3	403.08889743	4.0308889743e+2
19.31	403.29775178	4.0329775178e+2
19.32	403.50660613	4.0350660613e+2
19.33	403.71546048	4.0371546048e+2
19.34	403.92431483	4.0392431483e+2
19.35	404.13316919	4.0413316919e+2
19.36	404.34202354	4.0434202354e+2
19.37	404.55087789	4.0455087789e+2
19.38	404.75973224	4.0475973224e+2
19.39	404.96858659	4.0496858659e+2
19.4	405.17744094	4.0517744094e+2
19.41	405.38629529	4.0538629529e+2
19.42	405.59514964	4.0559514964e+2
19.43	405.80400399	4.0580400399e+2
19.44	406.01285834	4.0601285834e+2
19.45	406.2217127	4.062217127e+2
19.46	406.43056705	4.0643056705e+2
19.47	406.6394214	4.066394214e+2
19.48	406.84827575	4.0684827575e+2
19.49	407.0571301	4.070571301e+2
19.5	407.26598445	4.0726598445e+2
19.51	407.4748388	4.074748388e+2
19.52	407.68369315	4.0768369315e+2
19.53	407.8925475	4.078925475e+2

19.54	408.10140185	4.0810140185e+2
19.55	408.31025621	4.0831025621e+2
19.56	408.51911056	4.0851911056e+2
19.57	408.72796491	4.0872796491e+2
19.58	408.93681926	4.0893681926e+2
19.59	409.14567361	4.0914567361e+2
19.6	409.35452796	4.0935452796e+2
19.61	409.56338231	4.0956338231e+2
19.62	409.77223666	4.0977223666e+2
19.63	409.98109101	4.0998109101e+2
19.64	410.18994536	4.1018994536e+2
19.65	410.39879972	4.1039879972e+2
19.66	410.60765407	4.1060765407e+2
19.67	410.81650842	4.1081650842e+2
19.68	411.02536277	4.1102536277e+2
19.69	411.23421712	4.1123421712e+2
19.7	411.44307147	4.1144307147e+2
19.71	411.65192582	4.1165192582e+2
19.72	411.86078017	4.1186078017e+2
19.73	412.06963452	4.1206963452e+2
19.74	412.27848887	4.1227848887e+2
19.75	412.48734323	4.1248734323e+2
19.76	412.69619758	4.1269619758e+2
19.77	412.90505193	4.1290505193e+2
19.78	413.11390628	4.1311390628e+2
19.79	413.32276063	4.1332276063e+2
19.8	413.53161498	4.1353161498e+2
19.81	413.74046933	4.1374046933e+2
19.82	413.94932368	4.1394932368e+2
19.83	414.15817803	4.1415817803e+2
19.84	414.36703238	4.1436703238e+2
19.85	414.57588674	4.1457588674e+2
19.86	414.78474109	4.1478474109e+2
19.87	414.99359544	4.1499359544e+2
19.88	415.20244979	4.1520244979e+2
19.89	415.41130414	4.1541130414e+2
19.9	415.62015849	4.1562015849e+2
19.91	415.82901284	4.1582901284e+2

19.92	416.03786719	4.1603786719e+2
19.93	416.24672154	4.1624672154e+2
19.94	416.45557589	4.1645557589e+2
19.95	416.66443025	4.1666443025e+2
19.96	416.8732846	4.168732846e+2
19.97	417.08213895	4.1708213895e+2
19.98	417.2909933	4.172909933e+2
19.99	417.49984765	4.1749984765e+2
20	417.708702	4.17708702e+2
20.01	417.91755635	4.1791755635e+2
20.02	418.1264107	4.181264107e+2
20.03	418.33526505	4.1833526505e+2
20.04	418.5441194	4.185441194e+2
20.05	418.75297376	4.1875297376e+2
20.06	418.96182811	4.1896182811e+2
20.07	419.17068246	4.1917068246e+2
20.08	419.37953681	4.1937953681e+2
20.09	419.58839116	4.1958839116e+2
20.1	419.79724551	4.1979724551e+2
20.11	420.00609986	4.2000609986e+2
20.12	420.21495421	4.2021495421e+2
20.13	420.42380856	4.2042380856e+2
20.14	420.63266291	4.2063266291e+2
20.15	420.84151727	4.2084151727e+2
20.16	421.05037162	4.2105037162e+2
20.17	421.25922597	4.2125922597e+2
20.18	421.46808032	4.2146808032e+2
20.19	421.67693467	4.2167693467e+2
20.2	421.88578902	4.2188578902e+2
20.21	422.09464337	4.2209464337e+2
20.22	422.30349772	4.2230349772e+2
20.23	422.51235207	4.2251235207e+2
20.24	422.72120642	4.2272120642e+2
20.25	422.93006078	4.2293006078e+2
20.26	423.13891513	4.2313891513e+2
20.27	423.34776948	4.2334776948e+2
20.28	423.55662383	4.2355662383e+2
20.29	423.76547818	4.2376547818e+2

20.3	423.97433253	4.2397433253e+2
20.31	424.18318688	4.2418318688e+2
20.32	424.39204123	4.2439204123e+2
20.33	424.60089558	4.2460089558e+2
20.34	424.80974993	4.2480974993e+2
20.35	425.01860429	4.2501860429e+2
20.36	425.22745864	4.2522745864e+2
20.37	425.43631299	4.2543631299e+2
20.38	425.64516734	4.2564516734e+2
20.39	425.85402169	4.2585402169e+2
20.4	426.06287604	4.2606287604e+2
20.41	426.27173039	4.2627173039e+2
20.42	426.48058474	4.2648058474e+2
20.43	426.68943909	4.2668943909e+2
20.44	426.89829344	4.2689829344e+2
20.45	427.1071478	4.271071478e+2
20.46	427.31600215	4.2731600215e+2
20.47	427.5248565	4.275248565e+2
20.48	427.73371085	4.2773371085e+2
20.49	427.9425652	4.279425652e+2
20.5	428.15141955	4.2815141955e+2
20.51	428.3602739	4.283602739e+2
20.52	428.56912825	4.2856912825e+2
20.53	428.7779826	4.287779826e+2
20.54	428.98683695	4.2898683695e+2
20.55	429.19569131	4.2919569131e+2
20.56	429.40454566	4.2940454566e+2
20.57	429.61340001	4.2961340001e+2
20.58	429.82225436	4.2982225436e+2
20.59	430.03110871	4.3003110871e+2
20.6	430.23996306	4.3023996306e+2
20.61	430.44881741	4.3044881741e+2
20.62	430.65767176	4.3065767176e+2
20.63	430.86652611	4.3086652611e+2
20.64	431.07538046	4.3107538046e+2
20.65	431.28423482	4.3128423482e+2
20.66	431.49308917	4.3149308917e+2
20.67	431.70194352	4.3170194352e+2

20.68	431.91079787	4.3191079787e+2
20.69	432.11965222	4.3211965222e+2
20.7	432.32850657	4.3232850657e+2
20.71	432.53736092	4.3253736092e+2
20.72	432.74621527	4.3274621527e+2
20.73	432.95506962	4.3295506962e+2
20.74	433.16392397	4.3316392397e+2
20.75	433.37277833	4.3337277833e+2
20.76	433.58163268	4.3358163268e+2
20.77	433.79048703	4.3379048703e+2
20.78	433.99934138	4.3399934138e+2
20.79	434.20819573	4.3420819573e+2
20.8	434.41705008	4.3441705008e+2
20.81	434.62590443	4.3462590443e+2
20.82	434.83475878	4.3483475878e+2
20.83	435.04361313	4.3504361313e+2
20.84	435.25246748	4.3525246748e+2
20.85	435.46132184	4.3546132184e+2
20.86	435.67017619	4.3567017619e+2
20.87	435.87903054	4.3587903054e+2
20.88	436.08788489	4.3608788489e+2
20.89	436.29673924	4.3629673924e+2
20.9	436.50559359	4.3650559359e+2
20.91	436.71444794	4.3671444794e+2
20.92	436.92330229	4.3692330229e+2
20.93	437.13215664	4.3713215664e+2
20.94	437.34101099	4.3734101099e+2
20.95	437.54986535	4.3754986535e+2
20.96	437.7587197	4.377587197e+2
20.97	437.96757405	4.3796757405e+2
20.98	438.1764284	4.381764284e+2
20.99	438.38528275	4.3838528275e+2
21	438.5941371	4.385941371e+2
21.01	438.80299145	4.3880299145e+2
21.02	439.0118458	4.390118458e+2
21.03	439.22070015	4.3922070015e+2
21.04	439.4295545	4.394295545e+2
21.05	439.63840886	4.3963840886e+2

21.06	439.84726321	4.3984726321e+2
21.07	440.05611756	4.4005611756e+2
21.08	440.26497191	4.4026497191e+2
21.09	440.47382626	4.4047382626e+2
21.1	440.68268061	4.4068268061e+2
21.11	440.89153496	4.4089153496e+2
21.12	441.10038931	4.4110038931e+2
21.13	441.30924366	4.4130924366e+2
21.14	441.51809801	4.4151809801e+2
21.15	441.72695237	4.4172695237e+2
21.16	441.93580672	4.4193580672e+2
21.17	442.14466107	4.4214466107e+2
21.18	442.35351542	4.4235351542e+2
21.19	442.56236977	4.4256236977e+2
21.2	442.77122412	4.4277122412e+2
21.21	442.98007847	4.4298007847e+2
21.22	443.18893282	4.4318893282e+2
21.23	443.39778717	4.4339778717e+2
21.24	443.60664152	4.4360664152e+2
21.25	443.81549588	4.4381549588e+2
21.26	444.02435023	4.4402435023e+2
21.27	444.23320458	4.4423320458e+2
21.28	444.44205893	4.4444205893e+2
21.29	444.65091328	4.4465091328e+2
21.3	444.85976763	4.4485976763e+2
21.31	445.06862198	4.4506862198e+2
21.32	445.27747633	4.4527747633e+2
21.33	445.48633068	4.4548633068e+2
21.34	445.69518503	4.4569518503e+2
21.35	445.90403939	4.4590403939e+2
21.36	446.11289374	4.4611289374e+2
21.37	446.32174809	4.4632174809e+2
21.38	446.53060244	4.4653060244e+2
21.39	446.73945679	4.4673945679e+2
21.4	446.94831114	4.4694831114e+2
21.41	447.15716549	4.4715716549e+2
21.42	447.36601984	4.4736601984e+2
21.43	447.57487419	4.4757487419e+2

21.44	447.78372854	4.4778372854e+2
21.45	447.9925829	4.479925829e+2
21.46	448.20143725	4.4820143725e+2
21.47	448.4102916	4.484102916e+2
21.48	448.61914595	4.4861914595e+2
21.49	448.8280003	4.488280003e+2
21.5	449.03685465	4.4903685465e+2
21.51	449.245709	4.49245709e+2
21.52	449.45456335	4.4945456335e+2
21.53	449.6634177	4.496634177e+2
21.54	449.87227205	4.4987227205e+2
21.55	450.08112641	4.5008112641e+2
21.56	450.28998076	4.5028998076e+2
21.57	450.49883511	4.5049883511e+2
21.58	450.70768946	4.5070768946e+2
21.59	450.91654381	4.5091654381e+2
21.6	451.12539816	4.5112539816e+2
21.61	451.33425251	4.5133425251e+2
21.62	451.54310686	4.5154310686e+2
21.63	451.75196121	4.5175196121e+2
21.64	451.96081556	4.5196081556e+2
21.65	452.16966992	4.5216966992e+2
21.66	452.37852427	4.5237852427e+2
21.67	452.58737862	4.5258737862e+2
21.68	452.79623297	4.5279623297e+2
21.69	453.00508732	4.5300508732e+2
21.7	453.21394167	4.5321394167e+2
21.71	453.42279602	4.5342279602e+2
21.72	453.63165037	4.5363165037e+2
21.73	453.84050472	4.5384050472e+2
21.74	454.04935907	4.5404935907e+2
21.75	454.25821343	4.5425821343e+2
21.76	454.46706778	4.5446706778e+2
21.77	454.67592213	4.5467592213e+2
21.78	454.88477648	4.5488477648e+2
21.79	455.09363083	4.5509363083e+2
21.8	455.30248518	4.5530248518e+2
21.81	455.51133953	4.5551133953e+2

21.82	455.72019388	4.5572019388e+2
21.83	455.92904823	4.5592904823e+2
21.84	456.13790258	4.5613790258e+2
21.85	456.34675694	4.5634675694e+2
21.86	456.55561129	4.5655561129e+2
21.87	456.76446564	4.5676446564e+2
21.88	456.97331999	4.5697331999e+2
21.89	457.18217434	4.5718217434e+2
21.9	457.39102869	4.5739102869e+2
21.91	457.59988304	4.5759988304e+2
21.92	457.80873739	4.5780873739e+2
21.93	458.01759174	4.5801759174e+2
21.94	458.22644609	4.5822644609e+2
21.95	458.43530045	4.5843530045e+2
21.96	458.6441548	4.586441548e+2
21.97	458.85300915	4.5885300915e+2
21.98	459.0618635	4.590618635e+2
21.99	459.27071785	4.5927071785e+2
22	459.4795722	4.594795722e+2
22.01	459.68842655	4.5968842655e+2
22.02	459.8972809	4.598972809e+2
22.03	460.10613525	4.6010613525e+2
22.04	460.3149896	4.603149896e+2
22.05	460.52384396	4.6052384396e+2
22.06	460.73269831	4.6073269831e+2
22.07	460.94155266	4.6094155266e+2
22.08	461.15040701	4.6115040701e+2
22.09	461.35926136	4.6135926136e+2
22.1	461.56811571	4.6156811571e+2
22.11	461.77697006	4.6177697006e+2
22.12	461.98582441	4.6198582441e+2
22.13	462.19467876	4.6219467876e+2
22.14	462.40353311	4.6240353311e+2
22.15	462.61238747	4.6261238747e+2
22.16	462.82124182	4.6282124182e+2
22.17	463.03009617	4.6303009617e+2
22.18	463.23895052	4.6323895052e+2
22.19	463.44780487	4.6344780487e+2

22.2	463.65665922	4.6365665922e+2
22.21	463.86551357	4.6386551357e+2
22.22	464.07436792	4.6407436792e+2
22.23	464.28322227	4.6428322227e+2
22.24	464.49207662	4.6449207662e+2
22.25	464.70093098	4.6470093098e+2
22.26	464.90978533	4.6490978533e+2
22.27	465.11863968	4.6511863968e+2
22.28	465.32749403	4.6532749403e+2
22.29	465.53634838	4.6553634838e+2
22.3	465.74520273	4.6574520273e+2
22.31	465.95405708	4.6595405708e+2
22.32	466.16291143	4.6616291143e+2
22.33	466.37176578	4.6637176578e+2
22.34	466.58062013	4.6658062013e+2
22.35	466.78947449	4.6678947449e+2
22.36	466.99832884	4.6699832884e+2
22.37	467.20718319	4.6720718319e+2
22.38	467.41603754	4.6741603754e+2
22.39	467.62489189	4.6762489189e+2
22.4	467.83374624	4.6783374624e+2
22.41	468.04260059	4.6804260059e+2
22.42	468.25145494	4.6825145494e+2
22.43	468.46030929	4.6846030929e+2
22.44	468.66916364	4.6866916364e+2
22.45	468.878018	4.68878018e+2
22.46	469.08687235	4.6908687235e+2
22.47	469.2957267	4.692957267e+2
22.48	469.50458105	4.6950458105e+2
22.49	469.7134354	4.697134354e+2
22.5	469.92228975	4.6992228975e+2
22.51	470.1311441	4.701311441e+2
22.52	470.33999845	4.7033999845e+2
22.53	470.5488528	4.705488528e+2
22.54	470.75770715	4.7075770715e+2
22.55	470.96656151	4.7096656151e+2
22.56	471.17541586	4.7117541586e+2
22.57	471.38427021	4.7138427021e+2

22.58	471.59312456	4.7159312456e+2
22.59	471.80197891	4.7180197891e+2
22.6	472.01083326	4.7201083326e+2
22.61	472.21968761	4.7221968761e+2
22.62	472.42854196	4.7242854196e+2
22.63	472.63739631	4.7263739631e+2
22.64	472.84625066	4.7284625066e+2
22.65	473.05510502	4.7305510502e+2
22.66	473.26395937	4.7326395937e+2
22.67	473.47281372	4.7347281372e+2
22.68	473.68166807	4.7368166807e+2
22.69	473.89052242	4.7389052242e+2
22.7	474.09937677	4.7409937677e+2
22.71	474.30823112	4.7430823112e+2
22.72	474.51708547	4.7451708547e+2
22.73	474.72593982	4.7472593982e+2
22.74	474.93479417	4.7493479417e+2
22.75	475.14364853	4.7514364853e+2
22.76	475.35250288	4.7535250288e+2
22.77	475.56135723	4.7556135723e+2
22.78	475.77021158	4.7577021158e+2
22.79	475.97906593	4.7597906593e+2
22.8	476.18792028	4.7618792028e+2
22.81	476.39677463	4.7639677463e+2
22.82	476.60562898	4.7660562898e+2
22.83	476.81448333	4.7681448333e+2
22.84	477.02333768	4.7702333768e+2
22.85	477.23219204	4.7723219204e+2
22.86	477.44104639	4.7744104639e+2
22.87	477.64990074	4.7764990074e+2
22.88	477.85875509	4.7785875509e+2
22.89	478.06760944	4.7806760944e+2
22.9	478.27646379	4.7827646379e+2
22.91	478.48531814	4.7848531814e+2
22.92	478.69417249	4.7869417249e+2
22.93	478.90302684	4.7890302684e+2
22.94	479.11188119	4.7911188119e+2
22.95	479.32073555	4.7932073555e+2

22.96	479.5295899	4.795295899e+2
22.97	479.73844425	4.7973844425e+2
22.98	479.9472986	4.799472986e+2
22.99	480.15615295	4.8015615295e+2
23	480.3650073	4.803650073e+2
23.01	480.57386165	4.8057386165e+2
23.02	480.782716	4.80782716e+2
23.03	480.99157035	4.8099157035e+2
23.04	481.2004247	4.812004247e+2
23.05	481.40927906	4.8140927906e+2
23.06	481.61813341	4.8161813341e+2
23.07	481.82698776	4.8182698776e+2
23.08	482.03584211	4.8203584211e+2
23.09	482.24469646	4.8224469646e+2
23.1	482.45355081	4.8245355081e+2
23.11	482.66240516	4.8266240516e+2
23.12	482.87125951	4.8287125951e+2
23.13	483.08011386	4.8308011386e+2
23.14	483.28896821	4.8328896821e+2
23.15	483.49782257	4.8349782257e+2
23.16	483.70667692	4.8370667692e+2
23.17	483.91553127	4.8391553127e+2
23.18	484.12438562	4.8412438562e+2
23.19	484.33323997	4.8433323997e+2
23.2	484.54209432	4.8454209432e+2
23.21	484.75094867	4.8475094867e+2
23.22	484.95980302	4.8495980302e+2
23.23	485.16865737	4.8516865737e+2
23.24	485.37751172	4.8537751172e+2
23.25	485.58636608	4.8558636608e+2
23.26	485.79522043	4.8579522043e+2
23.27	486.00407478	4.8600407478e+2
23.28	486.21292913	4.8621292913e+2
23.29	486.42178348	4.8642178348e+2
23.3	486.63063783	4.8663063783e+2
23.31	486.83949218	4.8683949218e+2
23.32	487.04834653	4.8704834653e+2
23.33	487.25720088	4.8725720088e+2

23.34	487.46605523	4.8746605523e+2
23.35	487.67490959	4.8767490959e+2
23.36	487.88376394	4.8788376394e+2
23.37	488.09261829	4.8809261829e+2
23.38	488.30147264	4.8830147264e+2
23.39	488.51032699	4.8851032699e+2
23.4	488.71918134	4.8871918134e+2
23.41	488.92803569	4.8892803569e+2
23.42	489.13689004	4.8913689004e+2
23.43	489.34574439	4.8934574439e+2
23.44	489.55459874	4.8955459874e+2
23.45	489.7634531	4.897634531e+2
23.46	489.97230745	4.8997230745e+2
23.47	490.1811618	4.901811618e+2
23.48	490.39001615	4.9039001615e+2
23.49	490.5988705	4.905988705e+2
23.5	490.80772485	4.9080772485e+2
23.51	491.0165792	4.910165792e+2
23.52	491.22543355	4.9122543355e+2
23.53	491.4342879	4.914342879e+2
23.54	491.64314225	4.9164314225e+2
23.55	491.85199661	4.9185199661e+2
23.56	492.06085096	4.9206085096e+2
23.57	492.26970531	4.9226970531e+2
23.58	492.47855966	4.9247855966e+2
23.59	492.68741401	4.9268741401e+2
23.6	492.89626836	4.9289626836e+2
23.61	493.10512271	4.9310512271e+2
23.62	493.31397706	4.9331397706e+2
23.63	493.52283141	4.9352283141e+2
23.64	493.73168576	4.9373168576e+2
23.65	493.94054012	4.9394054012e+2
23.66	494.14939447	4.9414939447e+2
23.67	494.35824882	4.9435824882e+2
23.68	494.56710317	4.9456710317e+2
23.69	494.77595752	4.9477595752e+2
23.7	494.98481187	4.9498481187e+2
23.71	495.19366622	4.9519366622e+2

23.72	495.40252057	4.9540252057e+2
23.73	495.61137492	4.9561137492e+2
23.74	495.82022927	4.9582022927e+2
23.75	496.02908363	4.9602908363e+2
23.76	496.23793798	4.9623793798e+2
23.77	496.44679233	4.9644679233e+2
23.78	496.65564668	4.9665564668e+2
23.79	496.86450103	4.9686450103e+2
23.8	497.07335538	4.9707335538e+2
23.81	497.28220973	4.9728220973e+2
23.82	497.49106408	4.9749106408e+2
23.83	497.69991843	4.9769991843e+2
23.84	497.90877278	4.9790877278e+2
23.85	498.11762714	4.9811762714e+2
23.86	498.32648149	4.9832648149e+2
23.87	498.53533584	4.9853533584e+2
23.88	498.74419019	4.9874419019e+2
23.89	498.95304454	4.9895304454e+2
23.9	499.16189889	4.9916189889e+2
23.91	499.37075324	4.9937075324e+2
23.92	499.57960759	4.9957960759e+2
23.93	499.78846194	4.9978846194e+2
23.94	499.99731629	4.9999731629e+2
23.95	500.20617065	5.0020617065e+2
23.96	500.415025	5.00415025e+2
23.97	500.62387935	5.0062387935e+2
23.98	500.8327337	5.008327337e+2
23.99	501.04158805	5.0104158805e+2
24	501.2504424	5.012504424e+2
24.01	501.45929675	5.0145929675e+2
24.02	501.6681511	5.016681511e+2
24.03	501.87700545	5.0187700545e+2
24.04	502.0858598	5.020858598e+2
24.05	502.29471416	5.0229471416e+2
24.06	502.50356851	5.0250356851e+2
24.07	502.71242286	5.0271242286e+2
24.08	502.92127721	5.0292127721e+2
24.09	503.13013156	5.0313013156e+2

24.1	503.33898591	5.0333898591e+2
24.11	503.54784026	5.0354784026e+2
24.12	503.75669461	5.0375669461e+2
24.13	503.96554896	5.0396554896e+2
24.14	504.17440331	5.0417440331e+2
24.15	504.38325767	5.0438325767e+2
24.16	504.59211202	5.0459211202e+2
24.17	504.80096637	5.0480096637e+2
24.18	505.00982072	5.0500982072e+2
24.19	505.21867507	5.0521867507e+2
24.2	505.42752942	5.0542752942e+2
24.21	505.63638377	5.0563638377e+2
24.22	505.84523812	5.0584523812e+2
24.23	506.05409247	5.0605409247e+2
24.24	506.26294682	5.0626294682e+2
24.25	506.47180118	5.0647180118e+2
24.26	506.68065553	5.0668065553e+2
24.27	506.88950988	5.0688950988e+2
24.28	507.09836423	5.0709836423e+2
24.29	507.30721858	5.0730721858e+2
24.3	507.51607293	5.0751607293e+2
24.31	507.72492728	5.0772492728e+2
24.32	507.93378163	5.0793378163e+2
24.33	508.14263598	5.0814263598e+2
24.34	508.35149033	5.0835149033e+2
24.35	508.56034469	5.0856034469e+2
24.36	508.76919904	5.0876919904e+2
24.37	508.97805339	5.0897805339e+2
24.38	509.18690774	5.0918690774e+2
24.39	509.39576209	5.0939576209e+2
24.4	509.60461644	5.0960461644e+2
24.41	509.81347079	5.0981347079e+2
24.42	510.02232514	5.1002232514e+2
24.43	510.23117949	5.1023117949e+2
24.44	510.44003384	5.1044003384e+2
24.45	510.6488882	5.106488882e+2
24.46	510.85774255	5.1085774255e+2
24.47	511.0665969	5.110665969e+2

24.48	511.27545125	5.1127545125e+2
24.49	511.4843056	5.114843056e+2
24.5	511.69315995	5.1169315995e+2
24.51	511.9020143	5.119020143e+2
24.52	512.11086865	5.1211086865e+2
24.53	512.319723	5.12319723e+2
24.54	512.52857735	5.1252857735e+2
24.55	512.73743171	5.1273743171e+2
24.56	512.94628606	5.1294628606e+2
24.57	513.15514041	5.1315514041e+2
24.58	513.36399476	5.1336399476e+2
24.59	513.57284911	5.1357284911e+2
24.6	513.78170346	5.1378170346e+2
24.61	513.99055781	5.1399055781e+2
24.62	514.19941216	5.1419941216e+2
24.63	514.40826651	5.1440826651e+2
24.64	514.61712086	5.1461712086e+2
24.65	514.82597522	5.1482597522e+2
24.66	515.03482957	5.1503482957e+2
24.67	515.24368392	5.1524368392e+2
24.68	515.45253827	5.1545253827e+2
24.69	515.66139262	5.1566139262e+2
24.7	515.87024697	5.1587024697e+2
24.71	516.07910132	5.1607910132e+2
24.72	516.28795567	5.1628795567e+2
24.73	516.49681002	5.1649681002e+2
24.74	516.70566437	5.1670566437e+2
24.75	516.91451873	5.1691451873e+2
24.76	517.12337308	5.1712337308e+2
24.77	517.33222743	5.1733222743e+2
24.78	517.54108178	5.1754108178e+2
24.79	517.74993613	5.1774993613e+2
24.8	517.95879048	5.1795879048e+2
24.81	518.16764483	5.1816764483e+2
24.82	518.37649918	5.1837649918e+2
24.83	518.58535353	5.1858535353e+2
24.84	518.79420788	5.1879420788e+2
24.85	519.00306224	5.1900306224e+2

24.86	519.21191659	5.1921191659e+2
24.87	519.42077094	5.1942077094e+2
24.88	519.62962529	5.1962962529e+2
24.89	519.83847964	5.1983847964e+2
24.9	520.04733399	5.2004733399e+2
24.91	520.25618834	5.2025618834e+2
24.92	520.46504269	5.2046504269e+2
24.93	520.67389704	5.2067389704e+2
24.94	520.88275139	5.2088275139e+2
24.95	521.09160575	5.2109160575e+2
24.96	521.3004601	5.213004601e+2
24.97	521.50931445	5.2150931445e+2
24.98	521.7181688	5.217181688e+2
24.99	521.92702315	5.2192702315e+2
25	522.1358775	5.221358775e+2
25.01	522.34473185	5.2234473185e+2
25.02	522.5535862	5.225535862e+2
25.03	522.76244055	5.2276244055e+2
25.04	522.9712949	5.229712949e+2
25.05	523.18014926	5.2318014926e+2
25.06	523.38900361	5.2338900361e+2
25.07	523.59785796	5.2359785796e+2
25.08	523.80671231	5.2380671231e+2
25.09	524.01556666	5.2401556666e+2
25.1	524.22442101	5.2422442101e+2
25.11	524.43327536	5.2443327536e+2
25.12	524.64212971	5.2464212971e+2
25.13	524.85098406	5.2485098406e+2
25.14	525.05983841	5.2505983841e+2
25.15	525.26869277	5.2526869277e+2
25.16	525.47754712	5.2547754712e+2
25.17	525.68640147	5.2568640147e+2
25.18	525.89525582	5.2589525582e+2
25.19	526.10411017	5.2610411017e+2
25.2	526.31296452	5.2631296452e+2
25.21	526.52181887	5.2652181887e+2
25.22	526.73067322	5.2673067322e+2
25.23	526.93952757	5.2693952757e+2

25.24	527.14838192	5.2714838192e+2
25.25	527.35723628	5.2735723628e+2
25.26	527.56609063	5.2756609063e+2
25.27	527.77494498	5.2777494498e+2
25.28	527.98379933	5.2798379933e+2
25.29	528.19265368	5.2819265368e+2
25.3	528.40150803	5.2840150803e+2
25.31	528.61036238	5.2861036238e+2
25.32	528.81921673	5.2881921673e+2
25.33	529.02807108	5.2902807108e+2
25.34	529.23692543	5.2923692543e+2
25.35	529.44577979	5.2944577979e+2
25.36	529.65463414	5.2965463414e+2
25.37	529.86348849	5.2986348849e+2
25.38	530.07234284	5.3007234284e+2
25.39	530.28119719	5.3028119719e+2
25.4	530.49005154	5.3049005154e+2
25.41	530.69890589	5.3069890589e+2
25.42	530.90776024	5.3090776024e+2
25.43	531.11661459	5.3111661459e+2
25.44	531.32546894	5.3132546894e+2
25.45	531.5343233	5.315343233e+2
25.46	531.74317765	5.3174317765e+2
25.47	531.952032	5.31952032e+2
25.48	532.16088635	5.3216088635e+2
25.49	532.3697407	5.323697407e+2
25.5	532.57859505	5.3257859505e+2
25.51	532.7874494	5.327874494e+2
25.52	532.99630375	5.3299630375e+2
25.53	533.2051581	5.332051581e+2
25.54	533.41401245	5.3341401245e+2
25.55	533.62286681	5.3362286681e+2
25.56	533.83172116	5.3383172116e+2
25.57	534.04057551	5.3404057551e+2
25.58	534.24942986	5.3424942986e+2
25.59	534.45828421	5.3445828421e+2
25.6	534.66713856	5.3466713856e+2
25.61	534.87599291	5.3487599291e+2

25.62	535.08484726	5.3508484726e+2
25.63	535.29370161	5.3529370161e+2
25.64	535.50255596	5.3550255596e+2
25.65	535.71141032	5.3571141032e+2
25.66	535.92026467	5.3592026467e+2
25.67	536.12911902	5.3612911902e+2
25.68	536.33797337	5.3633797337e+2
25.69	536.54682772	5.3654682772e+2
25.7	536.75568207	5.3675568207e+2
25.71	536.96453642	5.3696453642e+2
25.72	537.17339077	5.3717339077e+2
25.73	537.38224512	5.3738224512e+2
25.74	537.59109947	5.3759109947e+2
25.75	537.79995383	5.3779995383e+2
25.76	538.00880818	5.3800880818e+2
25.77	538.21766253	5.3821766253e+2
25.78	538.42651688	5.3842651688e+2
25.79	538.63537123	5.3863537123e+2
25.8	538.84422558	5.3884422558e+2
25.81	539.05307993	5.3905307993e+2
25.82	539.26193428	5.3926193428e+2
25.83	539.47078863	5.3947078863e+2
25.84	539.67964298	5.3967964298e+2
25.85	539.88849734	5.3988849734e+2
25.86	540.09735169	5.4009735169e+2
25.87	540.30620604	5.4030620604e+2
25.88	540.51506039	5.4051506039e+2
25.89	540.72391474	5.4072391474e+2
25.9	540.93276909	5.4093276909e+2
25.91	541.14162344	5.4114162344e+2
25.92	541.35047779	5.4135047779e+2
25.93	541.55933214	5.4155933214e+2
25.94	541.76818649	5.4176818649e+2
25.95	541.97704085	5.4197704085e+2
25.96	542.1858952	5.421858952e+2
25.97	542.39474955	5.4239474955e+2
25.98	542.6036039	5.426036039e+2
25.99	542.81245825	5.4281245825e+2

26	543.0213126	5.430213126e+2
26.01	543.23016695	5.4323016695e+2
26.02	543.4390213	5.434390213e+2
26.03	543.64787565	5.4364787565e+2
26.04	543.85673	5.4385673e+2
26.05	544.06558436	5.4406558436e+2
26.06	544.27443871	5.4427443871e+2
26.07	544.48329306	5.4448329306e+2
26.08	544.69214741	5.4469214741e+2
26.09	544.90100176	5.4490100176e+2
26.1	545.10985611	5.4510985611e+2
26.11	545.31871046	5.4531871046e+2
26.12	545.52756481	5.4552756481e+2
26.13	545.73641916	5.4573641916e+2
26.14	545.94527351	5.4594527351e+2
26.15	546.15412787	5.4615412787e+2
26.16	546.36298222	5.4636298222e+2
26.17	546.57183657	5.4657183657e+2
26.18	546.78069092	5.4678069092e+2
26.19	546.98954527	5.4698954527e+2
26.2	547.19839962	5.4719839962e+2
26.21	547.40725397	5.4740725397e+2
26.22	547.61610832	5.4761610832e+2
26.23	547.82496267	5.4782496267e+2
26.24	548.03381702	5.4803381702e+2
26.25	548.24267138	5.4824267138e+2
26.26	548.45152573	5.4845152573e+2
26.27	548.66038008	5.4866038008e+2
26.28	548.86923443	5.4886923443e+2
26.29	549.07808878	5.4907808878e+2
26.3	549.28694313	5.4928694313e+2
26.31	549.49579748	5.4949579748e+2
26.32	549.70465183	5.4970465183e+2
26.33	549.91350618	5.4991350618e+2
26.34	550.12236053	5.5012236053e+2
26.35	550.33121489	5.5033121489e+2
26.36	550.54006924	5.5054006924e+2
26.37	550.74892359	5.5074892359e+2

26.38	550.95777794	5.5095777794e+2
26.39	551.16663229	5.5116663229e+2
26.4	551.37548664	5.5137548664e+2
26.41	551.58434099	5.5158434099e+2
26.42	551.79319534	5.5179319534e+2
26.43	552.00204969	5.5200204969e+2
26.44	552.21090404	5.5221090404e+2
26.45	552.4197584	5.524197584e+2
26.46	552.62861275	5.5262861275e+2
26.47	552.8374671	5.528374671e+2
26.48	553.04632145	5.5304632145e+2
26.49	553.2551758	5.532551758e+2
26.5	553.46403015	5.5346403015e+2
26.51	553.6728845	5.536728845e+2
26.52	553.88173885	5.5388173885e+2
26.53	554.0905932	5.540905932e+2
26.54	554.29944755	5.5429944755e+2
26.55	554.50830191	5.5450830191e+2
26.56	554.71715626	5.5471715626e+2
26.57	554.92601061	5.5492601061e+2
26.58	555.13486496	5.5513486496e+2
26.59	555.34371931	5.5534371931e+2
26.6	555.55257366	5.5555257366e+2
26.61	555.76142801	5.5576142801e+2
26.62	555.97028236	5.5597028236e+2
26.63	556.17913671	5.5617913671e+2
26.64	556.38799106	5.5638799106e+2
26.65	556.59684542	5.5659684542e+2
26.66	556.80569977	5.5680569977e+2
26.67	557.01455412	5.5701455412e+2
26.68	557.22340847	5.5722340847e+2
26.69	557.43226282	5.5743226282e+2
26.7	557.64111717	5.5764111717e+2
26.71	557.84997152	5.5784997152e+2
26.72	558.05882587	5.5805882587e+2
26.73	558.26768022	5.5826768022e+2
26.74	558.47653457	5.5847653457e+2
26.75	558.68538893	5.5868538893e+2

26.76	558.89424328	5.5889424328e+2
26.77	559.10309763	5.5910309763e+2
26.78	559.31195198	5.5931195198e+2
26.79	559.52080633	5.5952080633e+2
26.8	559.72966068	5.5972966068e+2
26.81	559.93851503	5.5993851503e+2
26.82	560.14736938	5.6014736938e+2
26.83	560.35622373	5.6035622373e+2
26.84	560.56507808	5.6056507808e+2
26.85	560.77393244	5.6077393244e+2
26.86	560.98278679	5.6098278679e+2
26.87	561.19164114	5.6119164114e+2
26.88	561.40049549	5.6140049549e+2
26.89	561.60934984	5.6160934984e+2
26.9	561.81820419	5.6181820419e+2
26.91	562.02705854	5.6202705854e+2
26.92	562.23591289	5.6223591289e+2
26.93	562.44476724	5.6244476724e+2
26.94	562.65362159	5.6265362159e+2
26.95	562.86247595	5.6286247595e+2
26.96	563.0713303	5.630713303e+2
26.97	563.28018465	5.6328018465e+2
26.98	563.489039	5.63489039e+2
26.99	563.69789335	5.6369789335e+2
27	563.9067477	5.639067477e+2
27.01	564.11560205	5.6411560205e+2
27.02	564.3244564	5.643244564e+2
27.03	564.53331075	5.6453331075e+2
27.04	564.7421651	5.647421651e+2
27.05	564.95101946	5.6495101946e+2
27.06	565.15987381	5.6515987381e+2
27.07	565.36872816	5.6536872816e+2
27.08	565.57758251	5.6557758251e+2
27.09	565.78643686	5.6578643686e+2
27.1	565.99529121	5.6599529121e+2
27.11	566.20414556	5.6620414556e+2
27.12	566.41299991	5.6641299991e+2
27.13	566.62185426	5.6662185426e+2

27.14	566.83070861	5.6683070861e+2
27.15	567.03956297	5.6703956297e+2
27.16	567.24841732	5.6724841732e+2
27.17	567.45727167	5.6745727167e+2
27.18	567.66612602	5.6766612602e+2
27.19	567.87498037	5.6787498037e+2
27.2	568.08383472	5.6808383472e+2
27.21	568.29268907	5.6829268907e+2
27.22	568.50154342	5.6850154342e+2
27.23	568.71039777	5.6871039777e+2
27.24	568.91925212	5.6891925212e+2
27.25	569.12810648	5.6912810648e+2
27.26	569.33696083	5.6933696083e+2
27.27	569.54581518	5.6954581518e+2
27.28	569.75466953	5.6975466953e+2
27.29	569.96352388	5.6996352388e+2
27.3	570.17237823	5.7017237823e+2
27.31	570.38123258	5.7038123258e+2
27.32	570.59008693	5.7059008693e+2
27.33	570.79894128	5.7079894128e+2
27.34	571.00779563	5.7100779563e+2
27.35	571.21664999	5.7121664999e+2
27.36	571.42550434	5.7142550434e+2
27.37	571.63435869	5.7163435869e+2
27.38	571.84321304	5.7184321304e+2
27.39	572.05206739	5.7205206739e+2
27.4	572.26092174	5.7226092174e+2
27.41	572.46977609	5.7246977609e+2
27.42	572.67863044	5.7267863044e+2
27.43	572.88748479	5.7288748479e+2
27.44	573.09633914	5.7309633914e+2
27.45	573.3051935	5.733051935e+2
27.46	573.51404785	5.7351404785e+2
27.47	573.7229022	5.737229022e+2
27.48	573.93175655	5.7393175655e+2
27.49	574.1406109	5.741406109e+2
27.5	574.34946525	5.7434946525e+2
27.51	574.5583196	5.745583196e+2

27.52	574.76717395	5.7476717395e+2
27.53	574.9760283	5.749760283e+2
27.54	575.18488265	5.7518488265e+2
27.55	575.39373701	5.7539373701e+2
27.56	575.60259136	5.7560259136e+2
27.57	575.81144571	5.7581144571e+2
27.58	576.02030006	5.7602030006e+2
27.59	576.22915441	5.7622915441e+2
27.6	576.43800876	5.7643800876e+2
27.61	576.64686311	5.7664686311e+2
27.62	576.85571746	5.7685571746e+2
27.63	577.06457181	5.7706457181e+2
27.64	577.27342616	5.7727342616e+2
27.65	577.48228052	5.7748228052e+2
27.66	577.69113487	5.7769113487e+2
27.67	577.89998922	5.7789998922e+2
27.68	578.10884357	5.7810884357e+2
27.69	578.31769792	5.7831769792e+2
27.7	578.52655227	5.7852655227e+2
27.71	578.73540662	5.7873540662e+2
27.72	578.94426097	5.7894426097e+2
27.73	579.15311532	5.7915311532e+2
27.74	579.36196967	5.7936196967e+2
27.75	579.57082403	5.7957082403e+2
27.76	579.77967838	5.7977967838e+2
27.77	579.98853273	5.7998853273e+2
27.78	580.19738708	5.8019738708e+2
27.79	580.40624143	5.8040624143e+2
27.8	580.61509578	5.8061509578e+2
27.81	580.82395013	5.8082395013e+2
27.82	581.03280448	5.8103280448e+2
27.83	581.24165883	5.8124165883e+2
27.84	581.45051318	5.8145051318e+2
27.85	581.65936754	5.8165936754e+2
27.86	581.86822189	5.8186822189e+2
27.87	582.07707624	5.8207707624e+2
27.88	582.28593059	5.8228593059e+2
27.89	582.49478494	5.8249478494e+2

27.9	582.70363929	5.8270363929e+2
27.91	582.91249364	5.8291249364e+2
27.92	583.12134799	5.8312134799e+2
27.93	583.33020234	5.8333020234e+2
27.94	583.53905669	5.8353905669e+2
27.95	583.74791105	5.8374791105e+2
27.96	583.9567654	5.839567654e+2
27.97	584.16561975	5.8416561975e+2
27.98	584.3744741	5.843744741e+2
27.99	584.58332845	5.8458332845e+2
28	584.7921828	5.847921828e+2
28.01	585.00103715	5.8500103715e+2
28.02	585.2098915	5.852098915e+2
28.03	585.41874585	5.8541874585e+2
28.04	585.6276002	5.856276002e+2
28.05	585.83645456	5.8583645456e+2
28.06	586.04530891	5.8604530891e+2
28.07	586.25416326	5.8625416326e+2
28.08	586.46301761	5.8646301761e+2
28.09	586.67187196	5.8667187196e+2
28.1	586.88072631	5.8688072631e+2
28.11	587.08958066	5.8708958066e+2
28.12	587.29843501	5.8729843501e+2
28.13	587.50728936	5.8750728936e+2
28.14	587.71614371	5.8771614371e+2
28.15	587.92499807	5.8792499807e+2
28.16	588.13385242	5.8813385242e+2
28.17	588.34270677	5.8834270677e+2
28.18	588.55156112	5.8855156112e+2
28.19	588.76041547	5.8876041547e+2
28.2	588.96926982	5.8896926982e+2
28.21	589.17812417	5.8917812417e+2
28.22	589.38697852	5.8938697852e+2
28.23	589.59583287	5.8959583287e+2
28.24	589.80468722	5.8980468722e+2
28.25	590.01354158	5.9001354158e+2
28.26	590.22239593	5.9022239593e+2
28.27	590.43125028	5.9043125028e+2

28.28	590.64010463	5.9064010463e+2
28.29	590.84895898	5.9084895898e+2
28.3	591.05781333	5.9105781333e+2
28.31	591.26666768	5.9126666768e+2
28.32	591.47552203	5.9147552203e+2
28.33	591.68437638	5.9168437638e+2
28.34	591.89323073	5.9189323073e+2
28.35	592.10208509	5.9210208509e+2
28.36	592.31093944	5.9231093944e+2
28.37	592.51979379	5.9251979379e+2
28.38	592.72864814	5.9272864814e+2
28.39	592.93750249	5.9293750249e+2
28.4	593.14635684	5.9314635684e+2
28.41	593.35521119	5.9335521119e+2
28.42	593.56406554	5.9356406554e+2
28.43	593.77291989	5.9377291989e+2
28.44	593.98177424	5.9398177424e+2
28.45	594.1906286	5.941906286e+2
28.46	594.39948295	5.9439948295e+2
28.47	594.6083373	5.946083373e+2
28.48	594.81719165	5.9481719165e+2
28.49	595.026046	5.95026046e+2
28.5	595.23490035	5.9523490035e+2
28.51	595.4437547	5.954437547e+2
28.52	595.65260905	5.9565260905e+2
28.53	595.8614634	5.958614634e+2
28.54	596.07031775	5.9607031775e+2
28.55	596.27917211	5.9627917211e+2
28.56	596.48802646	5.9648802646e+2
28.57	596.69688081	5.9669688081e+2
28.58	596.90573516	5.9690573516e+2
28.59	597.11458951	5.9711458951e+2
28.6	597.32344386	5.9732344386e+2
28.61	597.53229821	5.9753229821e+2
28.62	597.74115256	5.9774115256e+2
28.63	597.95000691	5.9795000691e+2
28.64	598.15886126	5.9815886126e+2
28.65	598.36771562	5.9836771562e+2

28.66	598.57656997	5.9857656997e+2
28.67	598.78542432	5.9878542432e+2
28.68	598.99427867	5.9899427867e+2
28.69	599.20313302	5.9920313302e+2
28.7	599.41198737	5.9941198737e+2
28.71	599.62084172	5.9962084172e+2
28.72	599.82969607	5.9982969607e+2
28.73	600.03855042	6.0003855042e+2
28.74	600.24740477	6.0024740477e+2
28.75	600.45625913	6.0045625913e+2
28.76	600.66511348	6.0066511348e+2
28.77	600.87396783	6.0087396783e+2
28.78	601.08282218	6.0108282218e+2
28.79	601.29167653	6.0129167653e+2
28.8	601.50053088	6.0150053088e+2
28.81	601.70938523	6.0170938523e+2
28.82	601.91823958	6.0191823958e+2
28.83	602.12709393	6.0212709393e+2
28.84	602.33594828	6.0233594828e+2
28.85	602.54480264	6.0254480264e+2
28.86	602.75365699	6.0275365699e+2
28.87	602.96251134	6.0296251134e+2
28.88	603.17136569	6.0317136569e+2
28.89	603.38022004	6.0338022004e+2
28.9	603.58907439	6.0358907439e+2
28.91	603.79792874	6.0379792874e+2
28.92	604.00678309	6.0400678309e+2
28.93	604.21563744	6.0421563744e+2
28.94	604.42449179	6.0442449179e+2
28.95	604.63334615	6.0463334615e+2
28.96	604.8422005	6.048422005e+2
28.97	605.05105485	6.0505105485e+2
28.98	605.2599092	6.052599092e+2
28.99	605.46876355	6.0546876355e+2
29	605.6776179	6.056776179e+2
29.01	605.88647225	6.0588647225e+2
29.02	606.0953266	6.060953266e+2
29.03	606.30418095	6.0630418095e+2

29.04	606.5130353	6.065130353e+2
29.05	606.72188966	6.0672188966e+2
29.06	606.93074401	6.0693074401e+2
29.07	607.13959836	6.0713959836e+2
29.08	607.34845271	6.0734845271e+2
29.09	607.55730706	6.0755730706e+2
29.1	607.76616141	6.0776616141e+2
29.11	607.97501576	6.0797501576e+2
29.12	608.18387011	6.0818387011e+2
29.13	608.39272446	6.0839272446e+2
29.14	608.60157881	6.0860157881e+2
29.15	608.81043317	6.0881043317e+2
29.16	609.01928752	6.0901928752e+2
29.17	609.22814187	6.0922814187e+2
29.18	609.43699622	6.0943699622e+2
29.19	609.64585057	6.0964585057e+2
29.2	609.85470492	6.0985470492e+2
29.21	610.06355927	6.1006355927e+2
29.22	610.27241362	6.1027241362e+2
29.23	610.48126797	6.1048126797e+2
29.24	610.69012232	6.1069012232e+2
29.25	610.89897668	6.1089897668e+2
29.26	611.10783103	6.1110783103e+2
29.27	611.31668538	6.1131668538e+2
29.28	611.52553973	6.1152553973e+2
29.29	611.73439408	6.1173439408e+2
29.3	611.94324843	6.1194324843e+2
29.31	612.15210278	6.1215210278e+2
29.32	612.36095713	6.1236095713e+2
29.33	612.56981148	6.1256981148e+2
29.34	612.77866583	6.1277866583e+2
29.35	612.98752019	6.1298752019e+2
29.36	613.19637454	6.1319637454e+2
29.37	613.40522889	6.1340522889e+2
29.38	613.61408324	6.1361408324e+2
29.39	613.82293759	6.1382293759e+2
29.4	614.03179194	6.1403179194e+2
29.41	614.24064629	6.1424064629e+2

29.42	614.44950064	6.1444950064e+2
29.43	614.65835499	6.1465835499e+2
29.44	614.86720934	6.1486720934e+2
29.45	615.0760637	6.150760637e+2
29.46	615.28491805	6.1528491805e+2
29.47	615.4937724	6.154937724e+2
29.48	615.70262675	6.1570262675e+2
29.49	615.9114811	6.159114811e+2
29.5	616.12033545	6.1612033545e+2
29.51	616.3291898	6.163291898e+2
29.52	616.53804415	6.1653804415e+2
29.53	616.7468985	6.167468985e+2
29.54	616.95575285	6.1695575285e+2
29.55	617.16460721	6.1716460721e+2
29.56	617.37346156	6.1737346156e+2
29.57	617.58231591	6.1758231591e+2
29.58	617.79117026	6.1779117026e+2
29.59	618.00002461	6.1800002461e+2
29.6	618.20887896	6.1820887896e+2
29.61	618.41773331	6.1841773331e+2
29.62	618.62658766	6.1862658766e+2
29.63	618.83544201	6.1883544201e+2
29.64	619.04429636	6.1904429636e+2
29.65	619.25315072	6.1925315072e+2
29.66	619.46200507	6.1946200507e+2
29.67	619.67085942	6.1967085942e+2
29.68	619.87971377	6.1987971377e+2
29.69	620.08856812	6.2008856812e+2
29.7	620.29742247	6.2029742247e+2
29.71	620.50627682	6.2050627682e+2
29.72	620.71513117	6.2071513117e+2
29.73	620.92398552	6.2092398552e+2
29.74	621.13283987	6.2113283987e+2
29.75	621.34169423	6.2134169423e+2
29.76	621.55054858	6.2155054858e+2
29.77	621.75940293	6.2175940293e+2
29.78	621.96825728	6.2196825728e+2
29.79	622.17711163	6.2217711163e+2

29.8	622.38596598	6.2238596598e+2
29.81	622.59482033	6.2259482033e+2
29.82	622.80367468	6.2280367468e+2
29.83	623.01252903	6.2301252903e+2
29.84	623.22138338	6.2322138338e+2
29.85	623.43023774	6.2343023774e+2
29.86	623.63909209	6.2363909209e+2
29.87	623.84794644	6.2384794644e+2
29.88	624.05680079	6.2405680079e+2
29.89	624.26565514	6.2426565514e+2
29.9	624.47450949	6.2447450949e+2
29.91	624.68336384	6.2468336384e+2
29.92	624.89221819	6.2489221819e+2
29.93	625.10107254	6.2510107254e+2
29.94	625.30992689	6.2530992689e+2
29.95	625.51878125	6.2551878125e+2
29.96	625.7276356	6.257276356e+2
29.97	625.93648995	6.2593648995e+2
29.98	626.1453443	6.261453443e+2
29.99	626.35419865	6.2635419865e+2
30	626.563053	6.26563053e+2
30.01	626.77190735	6.2677190735e+2
30.02	626.9807617	6.269807617e+2
30.03	627.18961605	6.2718961605e+2
30.04	627.3984704	6.273984704e+2
30.05	627.60732476	6.2760732476e+2
30.06	627.81617911	6.2781617911e+2
30.07	628.02503346	6.2802503346e+2
30.08	628.23388781	6.2823388781e+2
30.09	628.44274216	6.2844274216e+2
30.1	628.65159651	6.2865159651e+2
30.11	628.86045086	6.2886045086e+2
30.12	629.06930521	6.2906930521e+2
30.13	629.27815956	6.2927815956e+2
30.14	629.48701391	6.2948701391e+2
30.15	629.69586827	6.2969586827e+2
30.16	629.90472262	6.2990472262e+2
30.17	630.11357697	6.3011357697e+2

30.18	630.32243132	6.3032243132e+2
30.19	630.53128567	6.3053128567e+2
30.2	630.74014002	6.3074014002e+2
30.21	630.94899437	6.3094899437e+2
30.22	631.15784872	6.3115784872e+2
30.23	631.36670307	6.3136670307e+2
30.24	631.57555742	6.3157555742e+2
30.25	631.78441178	6.3178441178e+2
30.26	631.99326613	6.3199326613e+2
30.27	632.20212048	6.3220212048e+2
30.28	632.41097483	6.3241097483e+2
30.29	632.61982918	6.3261982918e+2
30.3	632.82868353	6.3282868353e+2
30.31	633.03753788	6.3303753788e+2
30.32	633.24639223	6.3324639223e+2
30.33	633.45524658	6.3345524658e+2
30.34	633.66410093	6.3366410093e+2
30.35	633.87295529	6.3387295529e+2
30.36	634.08180964	6.3408180964e+2
30.37	634.29066399	6.3429066399e+2
30.38	634.49951834	6.3449951834e+2
30.39	634.70837269	6.3470837269e+2
30.4	634.91722704	6.3491722704e+2
30.41	635.12608139	6.3512608139e+2
30.42	635.33493574	6.3533493574e+2
30.43	635.54379009	6.3554379009e+2
30.44	635.75264444	6.3575264444e+2
30.45	635.9614988	6.359614988e+2
30.46	636.17035315	6.3617035315e+2
30.47	636.3792075	6.363792075e+2
30.48	636.58806185	6.3658806185e+2
30.49	636.7969162	6.367969162e+2
30.5	637.00577055	6.3700577055e+2
30.51	637.2146249	6.372146249e+2
30.52	637.42347925	6.3742347925e+2
30.53	637.6323336	6.376323336e+2
30.54	637.84118795	6.3784118795e+2
30.55	638.05004231	6.3805004231e+2

30.56	638.25889666	6.3825889666e+2
30.57	638.46775101	6.3846775101e+2
30.58	638.67660536	6.3867660536e+2
30.59	638.88545971	6.3888545971e+2
30.6	639.09431406	6.3909431406e+2
30.61	639.30316841	6.3930316841e+2
30.62	639.51202276	6.3951202276e+2
30.63	639.72087711	6.3972087711e+2
30.64	639.92973146	6.3992973146e+2
30.65	640.13858582	6.4013858582e+2
30.66	640.34744017	6.4034744017e+2
30.67	640.55629452	6.4055629452e+2
30.68	640.76514887	6.4076514887e+2
30.69	640.97400322	6.4097400322e+2
30.7	641.18285757	6.4118285757e+2
30.71	641.39171192	6.4139171192e+2
30.72	641.60056627	6.4160056627e+2
30.73	641.80942062	6.4180942062e+2
30.74	642.01827497	6.4201827497e+2
30.75	642.22712933	6.4222712933e+2
30.76	642.43598368	6.4243598368e+2
30.77	642.64483803	6.4264483803e+2
30.78	642.85369238	6.4285369238e+2
30.79	643.06254673	6.4306254673e+2
30.8	643.27140108	6.4327140108e+2
30.81	643.48025543	6.4348025543e+2
30.82	643.68910978	6.4368910978e+2
30.83	643.89796413	6.4389796413e+2
30.84	644.10681848	6.4410681848e+2
30.85	644.31567284	6.4431567284e+2
30.86	644.52452719	6.4452452719e+2
30.87	644.73338154	6.4473338154e+2
30.88	644.94223589	6.4494223589e+2
30.89	645.15109024	6.4515109024e+2
30.9	645.35994459	6.4535994459e+2
30.91	645.56879894	6.4556879894e+2
30.92	645.77765329	6.4577765329e+2
30.93	645.98650764	6.4598650764e+2

30.94	646.19536199	6.4619536199e+2
30.95	646.40421635	6.4640421635e+2
30.96	646.6130707	6.466130707e+2
30.97	646.82192505	6.4682192505e+2
30.98	647.0307794	6.470307794e+2
30.99	647.23963375	6.4723963375e+2
31	647.4484881	6.474484881e+2
31.01	647.65734245	6.4765734245e+2
31.02	647.8661968	6.478661968e+2
31.03	648.07505115	6.4807505115e+2
31.04	648.2839055	6.482839055e+2
31.05	648.49275986	6.4849275986e+2
31.06	648.70161421	6.4870161421e+2
31.07	648.91046856	6.4891046856e+2
31.08	649.11932291	6.4911932291e+2
31.09	649.32817726	6.4932817726e+2
31.1	649.53703161	6.4953703161e+2
31.11	649.74588596	6.4974588596e+2
31.12	649.95474031	6.4995474031e+2
31.13	650.16359466	6.5016359466e+2
31.14	650.37244901	6.5037244901e+2
31.15	650.58130337	6.5058130337e+2
31.16	650.79015772	6.5079015772e+2
31.17	650.99901207	6.5099901207e+2
31.18	651.20786642	6.5120786642e+2
31.19	651.41672077	6.5141672077e+2
31.2	651.62557512	6.5162557512e+2
31.21	651.83442947	6.5183442947e+2
31.22	652.04328382	6.5204328382e+2
31.23	652.25213817	6.5225213817e+2
31.24	652.46099252	6.5246099252e+2
31.25	652.66984688	6.5266984688e+2
31.26	652.87870123	6.5287870123e+2
31.27	653.08755558	6.5308755558e+2
31.28	653.29640993	6.5329640993e+2
31.29	653.50526428	6.5350526428e+2
31.3	653.71411863	6.5371411863e+2
31.31	653.92297298	6.5392297298e+2

31.32	654.13182733	6.5413182733e+2
31.33	654.34068168	6.5434068168e+2
31.34	654.54953603	6.5454953603e+2
31.35	654.75839039	6.5475839039e+2
31.36	654.96724474	6.5496724474e+2
31.37	655.17609909	6.5517609909e+2
31.38	655.38495344	6.5538495344e+2
31.39	655.59380779	6.5559380779e+2
31.4	655.80266214	6.5580266214e+2
31.41	656.01151649	6.5601151649e+2
31.42	656.22037084	6.5622037084e+2
31.43	656.42922519	6.5642922519e+2
31.44	656.63807954	6.5663807954e+2
31.45	656.8469339	6.568469339e+2
31.46	657.05578825	6.5705578825e+2
31.47	657.2646426	6.572646426e+2
31.48	657.47349695	6.5747349695e+2
31.49	657.6823513	6.576823513e+2
31.5	657.89120565	6.5789120565e+2
31.51	658.10006	6.5810006e+2
31.52	658.30891435	6.5830891435e+2
31.53	658.5177687	6.585177687e+2
31.54	658.72662305	6.5872662305e+2
31.55	658.93547741	6.5893547741e+2
31.56	659.14433176	6.5914433176e+2
31.57	659.35318611	6.5935318611e+2
31.58	659.56204046	6.5956204046e+2
31.59	659.77089481	6.5977089481e+2
31.6	659.97974916	6.5997974916e+2
31.61	660.18860351	6.6018860351e+2
31.62	660.39745786	6.6039745786e+2
31.63	660.60631221	6.6060631221e+2
31.64	660.81516656	6.6081516656e+2
31.65	661.02402092	6.6102402092e+2
31.66	661.23287527	6.6123287527e+2
31.67	661.44172962	6.6144172962e+2
31.68	661.65058397	6.6165058397e+2
31.69	661.85943832	6.6185943832e+2

31.7	662.06829267	6.6206829267e+2
31.71	662.27714702	6.6227714702e+2
31.72	662.48600137	6.6248600137e+2
31.73	662.69485572	6.6269485572e+2
31.74	662.90371007	6.6290371007e+2
31.75	663.11256443	6.6311256443e+2
31.76	663.32141878	6.6332141878e+2
31.77	663.53027313	6.6353027313e+2
31.78	663.73912748	6.6373912748e+2
31.79	663.94798183	6.6394798183e+2
31.8	664.15683618	6.6415683618e+2
31.81	664.36569053	6.6436569053e+2
31.82	664.57454488	6.6457454488e+2
31.83	664.78339923	6.6478339923e+2
31.84	664.99225358	6.6499225358e+2
31.85	665.20110794	6.6520110794e+2
31.86	665.40996229	6.6540996229e+2
31.87	665.61881664	6.6561881664e+2
31.88	665.82767099	6.6582767099e+2
31.89	666.03652534	6.6603652534e+2
31.9	666.24537969	6.6624537969e+2
31.91	666.45423404	6.6645423404e+2
31.92	666.66308839	6.6666308839e+2
31.93	666.87194274	6.6687194274e+2
31.94	667.08079709	6.6708079709e+2
31.95	667.28965145	6.6728965145e+2
31.96	667.4985058	6.674985058e+2
31.97	667.70736015	6.6770736015e+2
31.98	667.9162145	6.679162145e+2
31.99	668.12506885	6.6812506885e+2
32	668.3339232	6.683339232e+2
32.01	668.54277755	6.6854277755e+2
32.02	668.7516319	6.687516319e+2
32.03	668.96048625	6.6896048625e+2
32.04	669.1693406	6.691693406e+2
32.05	669.37819496	6.6937819496e+2
32.06	669.58704931	6.6958704931e+2
32.07	669.79590366	6.6979590366e+2

32.08	670.00475801	6.7000475801e+2
32.09	670.21361236	6.7021361236e+2
32.1	670.42246671	6.7042246671e+2
32.11	670.63132106	6.7063132106e+2
32.12	670.84017541	6.7084017541e+2
32.13	671.04902976	6.7104902976e+2
32.14	671.25788411	6.7125788411e+2
32.15	671.46673847	6.7146673847e+2
32.16	671.67559282	6.7167559282e+2
32.17	671.88444717	6.7188444717e+2
32.18	672.09330152	6.7209330152e+2
32.19	672.30215587	6.7230215587e+2
32.2	672.51101022	6.7251101022e+2
32.21	672.71986457	6.7271986457e+2
32.22	672.92871892	6.7292871892e+2
32.23	673.13757327	6.7313757327e+2
32.24	673.34642762	6.7334642762e+2
32.25	673.55528198	6.7355528198e+2
32.26	673.76413633	6.7376413633e+2
32.27	673.97299068	6.7397299068e+2
32.28	674.18184503	6.7418184503e+2
32.29	674.39069938	6.7439069938e+2
32.3	674.59955373	6.7459955373e+2
32.31	674.80840808	6.7480840808e+2
32.32	675.01726243	6.7501726243e+2
32.33	675.22611678	6.7522611678e+2
32.34	675.43497113	6.7543497113e+2
32.35	675.64382549	6.7564382549e+2
32.36	675.85267984	6.7585267984e+2
32.37	676.06153419	6.7606153419e+2
32.38	676.27038854	6.7627038854e+2
32.39	676.47924289	6.7647924289e+2
32.4	676.68809724	6.7668809724e+2
32.41	676.89695159	6.7689695159e+2
32.42	677.10580594	6.7710580594e+2
32.43	677.31466029	6.7731466029e+2
32.44	677.52351464	6.7752351464e+2
32.45	677.732369	6.77732369e+2

32.46	677.94122335	6.7794122335e+2
32.47	678.1500777	6.781500777e+2
32.48	678.35893205	6.7835893205e+2
32.49	678.5677864	6.785677864e+2
32.5	678.77664075	6.7877664075e+2
32.51	678.9854951	6.789854951e+2
32.52	679.19434945	6.7919434945e+2
32.53	679.4032038	6.794032038e+2
32.54	679.61205815	6.7961205815e+2
32.55	679.82091251	6.7982091251e+2
32.56	680.02976686	6.8002976686e+2
32.57	680.23862121	6.8023862121e+2
32.58	680.44747556	6.8044747556e+2
32.59	680.65632991	6.8065632991e+2
32.6	680.86518426	6.8086518426e+2
32.61	681.07403861	6.8107403861e+2
32.62	681.28289296	6.8128289296e+2
32.63	681.49174731	6.8149174731e+2
32.64	681.70060166	6.8170060166e+2
32.65	681.90945602	6.8190945602e+2
32.66	682.11831037	6.8211831037e+2
32.67	682.32716472	6.8232716472e+2
32.68	682.53601907	6.8253601907e+2
32.69	682.74487342	6.8274487342e+2
32.7	682.95372777	6.8295372777e+2
32.71	683.16258212	6.8316258212e+2
32.72	683.37143647	6.8337143647e+2
32.73	683.58029082	6.8358029082e+2
32.74	683.78914517	6.8378914517e+2
32.75	683.99799953	6.8399799953e+2
32.76	684.20685388	6.8420685388e+2
32.77	684.41570823	6.8441570823e+2
32.78	684.62456258	6.8462456258e+2
32.79	684.83341693	6.8483341693e+2
32.8	685.04227128	6.8504227128e+2
32.81	685.25112563	6.8525112563e+2
32.82	685.45997998	6.8545997998e+2
32.83	685.66883433	6.8566883433e+2

32.84	685.87768868	6.8587768868e+2
32.85	686.08654304	6.8608654304e+2
32.86	686.29539739	6.8629539739e+2
32.87	686.50425174	6.8650425174e+2
32.88	686.71310609	6.8671310609e+2
32.89	686.92196044	6.8692196044e+2
32.9	687.13081479	6.8713081479e+2
32.91	687.33966914	6.8733966914e+2
32.92	687.54852349	6.8754852349e+2
32.93	687.75737784	6.8775737784e+2
32.94	687.96623219	6.8796623219e+2
32.95	688.17508655	6.8817508655e+2
32.96	688.3839409	6.883839409e+2
32.97	688.59279525	6.8859279525e+2
32.98	688.8016496	6.888016496e+2
32.99	689.01050395	6.8901050395e+2
33	689.2193583	6.892193583e+2
33.01	689.42821265	6.8942821265e+2
33.02	689.637067	6.89637067e+2
33.03	689.84592135	6.8984592135e+2
33.04	690.0547757	6.900547757e+2
33.05	690.26363006	6.9026363006e+2
33.06	690.47248441	6.9047248441e+2
33.07	690.68133876	6.9068133876e+2
33.08	690.89019311	6.9089019311e+2
33.09	691.09904746	6.9109904746e+2
33.1	691.30790181	6.9130790181e+2
33.11	691.51675616	6.9151675616e+2
33.12	691.72561051	6.9172561051e+2
33.13	691.93446486	6.9193446486e+2
33.14	692.14331921	6.9214331921e+2
33.15	692.35217357	6.9235217357e+2
33.16	692.56102792	6.9256102792e+2
33.17	692.76988227	6.9276988227e+2
33.18	692.97873662	6.9297873662e+2
33.19	693.18759097	6.9318759097e+2
33.2	693.39644532	6.9339644532e+2
33.21	693.60529967	6.9360529967e+2

33.22	693.81415402	6.9381415402e+2
33.23	694.02300837	6.9402300837e+2
33.24	694.23186272	6.9423186272e+2
33.25	694.44071708	6.9444071708e+2
33.26	694.64957143	6.9464957143e+2
33.27	694.85842578	6.9485842578e+2
33.28	695.06728013	6.9506728013e+2
33.29	695.27613448	6.9527613448e+2
33.3	695.48498883	6.9548498883e+2
33.31	695.69384318	6.9569384318e+2
33.32	695.90269753	6.9590269753e+2
33.33	696.11155188	6.9611155188e+2
33.34	696.32040623	6.9632040623e+2
33.35	696.52926059	6.9652926059e+2
33.36	696.73811494	6.9673811494e+2
33.37	696.94696929	6.9694696929e+2
33.38	697.15582364	6.9715582364e+2
33.39	697.36467799	6.9736467799e+2
33.4	697.57353234	6.9757353234e+2
33.41	697.78238669	6.9778238669e+2
33.42	697.99124104	6.9799124104e+2
33.43	698.20009539	6.9820009539e+2
33.44	698.40894974	6.9840894974e+2
33.45	698.6178041	6.986178041e+2
33.46	698.82665845	6.9882665845e+2
33.47	699.0355128	6.990355128e+2
33.48	699.24436715	6.9924436715e+2
33.49	699.4532215	6.994532215e+2
33.5	699.66207585	6.9966207585e+2
33.51	699.8709302	6.998709302e+2
33.52	700.07978455	7.0007978455e+2
33.53	700.2886389	7.002886389e+2
33.54	700.49749325	7.0049749325e+2
33.55	700.70634761	7.0070634761e+2
33.56	700.91520196	7.0091520196e+2
33.57	701.12405631	7.0112405631e+2
33.58	701.33291066	7.0133291066e+2
33.59	701.54176501	7.0154176501e+2

33.6	701.75061936	7.0175061936e+2
33.61	701.95947371	7.0195947371e+2
33.62	702.16832806	7.0216832806e+2
33.63	702.37718241	7.0237718241e+2
33.64	702.58603676	7.0258603676e+2
33.65	702.79489112	7.0279489112e+2
33.66	703.00374547	7.0300374547e+2
33.67	703.21259982	7.0321259982e+2
33.68	703.42145417	7.0342145417e+2
33.69	703.63030852	7.0363030852e+2
33.7	703.83916287	7.0383916287e+2
33.71	704.04801722	7.0404801722e+2
33.72	704.25687157	7.0425687157e+2
33.73	704.46572592	7.0446572592e+2
33.74	704.67458027	7.0467458027e+2
33.75	704.88343463	7.0488343463e+2
33.76	705.09228898	7.0509228898e+2
33.77	705.30114333	7.0530114333e+2
33.78	705.50999768	7.0550999768e+2
33.79	705.71885203	7.0571885203e+2
33.8	705.92770638	7.0592770638e+2
33.81	706.13656073	7.0613656073e+2
33.82	706.34541508	7.0634541508e+2
33.83	706.55426943	7.0655426943e+2
33.84	706.76312378	7.0676312378e+2
33.85	706.97197814	7.0697197814e+2
33.86	707.18083249	7.0718083249e+2
33.87	707.38968684	7.0738968684e+2
33.88	707.59854119	7.0759854119e+2
33.89	707.80739554	7.0780739554e+2
33.9	708.01624989	7.0801624989e+2
33.91	708.22510424	7.0822510424e+2
33.92	708.43395859	7.0843395859e+2
33.93	708.64281294	7.0864281294e+2
33.94	708.85166729	7.0885166729e+2
33.95	709.06052165	7.0906052165e+2
33.96	709.269376	7.09269376e+2
33.97	709.47823035	7.0947823035e+2

33.98	709.6870847	7.096870847e+2
33.99	709.89593905	7.0989593905e+2
34	710.1047934	7.101047934e+2
34.01	710.31364775	7.1031364775e+2
34.02	710.5225021	7.105225021e+2
34.03	710.73135645	7.1073135645e+2
34.04	710.9402108	7.109402108e+2
34.05	711.14906516	7.1114906516e+2
34.06	711.35791951	7.1135791951e+2
34.07	711.56677386	7.1156677386e+2
34.08	711.77562821	7.1177562821e+2
34.09	711.98448256	7.1198448256e+2
34.1	712.19333691	7.1219333691e+2
34.11	712.40219126	7.1240219126e+2
34.12	712.61104561	7.1261104561e+2
34.13	712.81989996	7.1281989996e+2
34.14	713.02875431	7.1302875431e+2
34.15	713.23760867	7.1323760867e+2
34.16	713.44646302	7.1344646302e+2
34.17	713.65531737	7.1365531737e+2
34.18	713.86417172	7.1386417172e+2
34.19	714.07302607	7.1407302607e+2
34.2	714.28188042	7.1428188042e+2
34.21	714.49073477	7.1449073477e+2
34.22	714.69958912	7.1469958912e+2
34.23	714.90844347	7.1490844347e+2
34.24	715.11729782	7.1511729782e+2
34.25	715.32615218	7.1532615218e+2
34.26	715.53500653	7.1553500653e+2
34.27	715.74386088	7.1574386088e+2
34.28	715.95271523	7.1595271523e+2
34.29	716.16156958	7.1616156958e+2
34.3	716.37042393	7.1637042393e+2
34.31	716.57927828	7.1657927828e+2
34.32	716.78813263	7.1678813263e+2
34.33	716.99698698	7.1699698698e+2
34.34	717.20584133	7.1720584133e+2
34.35	717.41469569	7.1741469569e+2

34.36	717.62355004	7.1762355004e+2
34.37	717.83240439	7.1783240439e+2
34.38	718.04125874	7.1804125874e+2
34.39	718.25011309	7.1825011309e+2
34.4	718.45896744	7.1845896744e+2
34.41	718.66782179	7.1866782179e+2
34.42	718.87667614	7.1887667614e+2
34.43	719.08553049	7.1908553049e+2
34.44	719.29438484	7.1929438484e+2
34.45	719.5032392	7.195032392e+2
34.46	719.71209355	7.1971209355e+2
34.47	719.9209479	7.199209479e+2
34.48	720.12980225	7.2012980225e+2
34.49	720.3386566	7.203386566e+2
34.5	720.54751095	7.2054751095e+2
34.51	720.7563653	7.207563653e+2
34.52	720.96521965	7.2096521965e+2
34.53	721.174074	7.21174074e+2
34.54	721.38292835	7.2138292835e+2
34.55	721.59178271	7.2159178271e+2
34.56	721.80063706	7.2180063706e+2
34.57	722.00949141	7.2200949141e+2
34.58	722.21834576	7.2221834576e+2
34.59	722.42720011	7.2242720011e+2
34.6	722.63605446	7.2263605446e+2
34.61	722.84490881	7.2284490881e+2
34.62	723.05376316	7.2305376316e+2
34.63	723.26261751	7.2326261751e+2
34.64	723.47147186	7.2347147186e+2
34.65	723.68032622	7.2368032622e+2
34.66	723.88918057	7.2388918057e+2
34.67	724.09803492	7.2409803492e+2
34.68	724.30688927	7.2430688927e+2
34.69	724.51574362	7.2451574362e+2
34.7	724.72459797	7.2472459797e+2
34.71	724.93345232	7.2493345232e+2
34.72	725.14230667	7.2514230667e+2
34.73	725.35116102	7.2535116102e+2

34.74	725.56001537	7.2556001537e+2
34.75	725.76886973	7.2576886973e+2
34.76	725.97772408	7.2597772408e+2
34.77	726.18657843	7.2618657843e+2
34.78	726.39543278	7.2639543278e+2
34.79	726.60428713	7.2660428713e+2
34.8	726.81314148	7.2681314148e+2
34.81	727.02199583	7.2702199583e+2
34.82	727.23085018	7.2723085018e+2
34.83	727.43970453	7.2743970453e+2
34.84	727.64855888	7.2764855888e+2
34.85	727.85741324	7.2785741324e+2
34.86	728.06626759	7.2806626759e+2
34.87	728.27512194	7.2827512194e+2
34.88	728.48397629	7.2848397629e+2
34.89	728.69283064	7.2869283064e+2
34.9	728.90168499	7.2890168499e+2
34.91	729.11053934	7.2911053934e+2
34.92	729.31939369	7.2931939369e+2
34.93	729.52824804	7.2952824804e+2
34.94	729.73710239	7.2973710239e+2
34.95	729.94595675	7.2994595675e+2
34.96	730.1548111	7.301548111e+2
34.97	730.36366545	7.3036366545e+2
34.98	730.5725198	7.305725198e+2
34.99	730.78137415	7.3078137415e+2
35	730.9902285	7.309902285e+2
35.01	731.19908285	7.3119908285e+2
35.02	731.4079372	7.314079372e+2
35.03	731.61679155	7.3161679155e+2
35.04	731.8256459	7.318256459e+2
35.05	732.03450026	7.3203450026e+2
35.06	732.24335461	7.3224335461e+2
35.07	732.45220896	7.3245220896e+2
35.08	732.66106331	7.3266106331e+2
35.09	732.86991766	7.3286991766e+2
35.1	733.07877201	7.3307877201e+2
35.11	733.28762636	7.3328762636e+2

35.12	733.49648071	7.3349648071e+2
35.13	733.70533506	7.3370533506e+2
35.14	733.91418941	7.3391418941e+2
35.15	734.12304377	7.3412304377e+2
35.16	734.33189812	7.3433189812e+2
35.17	734.54075247	7.3454075247e+2
35.18	734.74960682	7.3474960682e+2
35.19	734.95846117	7.3495846117e+2
35.2	735.16731552	7.3516731552e+2
35.21	735.37616987	7.3537616987e+2
35.22	735.58502422	7.3558502422e+2
35.23	735.79387857	7.3579387857e+2
35.24	736.00273292	7.3600273292e+2
35.25	736.21158728	7.3621158728e+2
35.26	736.42044163	7.3642044163e+2
35.27	736.62929598	7.3662929598e+2
35.28	736.83815033	7.3683815033e+2
35.29	737.04700468	7.3704700468e+2
35.3	737.25585903	7.3725585903e+2
35.31	737.46471338	7.3746471338e+2
35.32	737.67356773	7.3767356773e+2
35.33	737.88242208	7.3788242208e+2
35.34	738.09127643	7.3809127643e+2
35.35	738.30013079	7.3830013079e+2
35.36	738.50898514	7.3850898514e+2
35.37	738.71783949	7.3871783949e+2
35.38	738.92669384	7.3892669384e+2
35.39	739.13554819	7.3913554819e+2
35.4	739.34440254	7.3934440254e+2
35.41	739.55325689	7.3955325689e+2
35.42	739.76211124	7.3976211124e+2
35.43	739.97096559	7.3997096559e+2
35.44	740.17981994	7.4017981994e+2
35.45	740.3886743	7.403886743e+2
35.46	740.59752865	7.4059752865e+2
35.47	740.806383	7.40806383e+2
35.48	741.01523735	7.4101523735e+2
35.49	741.2240917	7.412240917e+2

35.5	741.43294605	7.4143294605e+2
35.51	741.6418004	7.416418004e+2
35.52	741.85065475	7.4185065475e+2
35.53	742.0595091	7.420595091e+2
35.54	742.26836345	7.4226836345e+2
35.55	742.47721781	7.4247721781e+2
35.56	742.68607216	7.4268607216e+2
35.57	742.89492651	7.4289492651e+2
35.58	743.10378086	7.4310378086e+2
35.59	743.31263521	7.4331263521e+2
35.6	743.52148956	7.4352148956e+2
35.61	743.73034391	7.4373034391e+2
35.62	743.93919826	7.4393919826e+2
35.63	744.14805261	7.4414805261e+2
35.64	744.35690696	7.4435690696e+2
35.65	744.56576132	7.4456576132e+2
35.66	744.77461567	7.4477461567e+2
35.67	744.98347002	7.4498347002e+2
35.68	745.19232437	7.4519232437e+2
35.69	745.40117872	7.4540117872e+2
35.7	745.61003307	7.4561003307e+2
35.71	745.81888742	7.4581888742e+2
35.72	746.02774177	7.4602774177e+2
35.73	746.23659612	7.4623659612e+2
35.74	746.44545047	7.4644545047e+2
35.75	746.65430483	7.4665430483e+2
35.76	746.86315918	7.4686315918e+2
35.77	747.07201353	7.4707201353e+2
35.78	747.28086788	7.4728086788e+2
35.79	747.48972223	7.4748972223e+2
35.8	747.69857658	7.4769857658e+2
35.81	747.90743093	7.4790743093e+2
35.82	748.11628528	7.4811628528e+2
35.83	748.32513963	7.4832513963e+2
35.84	748.53399398	7.4853399398e+2
35.85	748.74284834	7.4874284834e+2
35.86	748.95170269	7.4895170269e+2
35.87	749.16055704	7.4916055704e+2

35.88	749.36941139	7.4936941139e+2
35.89	749.57826574	7.4957826574e+2
35.9	749.78712009	7.4978712009e+2
35.91	749.99597444	7.4999597444e+2
35.92	750.20482879	7.5020482879e+2
35.93	750.41368314	7.5041368314e+2
35.94	750.62253749	7.5062253749e+2
35.95	750.83139185	7.5083139185e+2
35.96	751.0402462	7.510402462e+2
35.97	751.24910055	7.5124910055e+2
35.98	751.4579549	7.514579549e+2
35.99	751.66680925	7.5166680925e+2
36	751.8756636	7.518756636e+2
36.01	752.08451795	7.5208451795e+2
36.02	752.2933723	7.522933723e+2
36.03	752.50222665	7.5250222665e+2
36.04	752.711081	7.52711081e+2
36.05	752.91993536	7.5291993536e+2
36.06	753.12878971	7.5312878971e+2
36.07	753.33764406	7.5333764406e+2
36.08	753.54649841	7.5354649841e+2
36.09	753.75535276	7.5375535276e+2
36.1	753.96420711	7.5396420711e+2
36.11	754.17306146	7.5417306146e+2
36.12	754.38191581	7.5438191581e+2
36.13	754.59077016	7.5459077016e+2
36.14	754.79962451	7.5479962451e+2
36.15	755.00847887	7.5500847887e+2
36.16	755.21733322	7.5521733322e+2
36.17	755.42618757	7.5542618757e+2
36.18	755.63504192	7.5563504192e+2
36.19	755.84389627	7.5584389627e+2
36.2	756.05275062	7.5605275062e+2
36.21	756.26160497	7.5626160497e+2
36.22	756.47045932	7.5647045932e+2
36.23	756.67931367	7.5667931367e+2
36.24	756.88816802	7.5688816802e+2
36.25	757.09702238	7.5709702238e+2

36.26	757.30587673	7.5730587673e+2
36.27	757.51473108	7.5751473108e+2
36.28	757.72358543	7.5772358543e+2
36.29	757.93243978	7.5793243978e+2
36.3	758.14129413	7.5814129413e+2
36.31	758.35014848	7.5835014848e+2
36.32	758.55900283	7.5855900283e+2
36.33	758.76785718	7.5876785718e+2
36.34	758.97671153	7.5897671153e+2
36.35	759.18556589	7.5918556589e+2
36.36	759.39442024	7.5939442024e+2
36.37	759.60327459	7.5960327459e+2
36.38	759.81212894	7.5981212894e+2
36.39	760.02098329	7.6002098329e+2
36.4	760.22983764	7.6022983764e+2
36.41	760.43869199	7.6043869199e+2
36.42	760.64754634	7.6064754634e+2
36.43	760.85640069	7.6085640069e+2
36.44	761.06525504	7.6106525504e+2
36.45	761.2741094	7.612741094e+2
36.46	761.48296375	7.6148296375e+2
36.47	761.6918181	7.616918181e+2
36.48	761.90067245	7.6190067245e+2
36.49	762.1095268	7.621095268e+2
36.5	762.31838115	7.6231838115e+2
36.51	762.5272355	7.625272355e+2
36.52	762.73608985	7.6273608985e+2
36.53	762.9449442	7.629449442e+2
36.54	763.15379855	7.6315379855e+2
36.55	763.36265291	7.6336265291e+2
36.56	763.57150726	7.6357150726e+2
36.57	763.78036161	7.6378036161e+2
36.58	763.98921596	7.6398921596e+2
36.59	764.19807031	7.6419807031e+2
36.6	764.40692466	7.6440692466e+2
36.61	764.61577901	7.6461577901e+2
36.62	764.82463336	7.6482463336e+2
36.63	765.03348771	7.6503348771e+2

36.64	765.24234206	7.6524234206e+2
36.65	765.45119642	7.6545119642e+2
36.66	765.66005077	7.6566005077e+2
36.67	765.86890512	7.6586890512e+2
36.68	766.07775947	7.6607775947e+2
36.69	766.28661382	7.6628661382e+2
36.7	766.49546817	7.6649546817e+2
36.71	766.70432252	7.6670432252e+2
36.72	766.91317687	7.6691317687e+2
36.73	767.12203122	7.6712203122e+2
36.74	767.33088557	7.6733088557e+2
36.75	767.53973993	7.6753973993e+2
36.76	767.74859428	7.6774859428e+2
36.77	767.95744863	7.6795744863e+2
36.78	768.16630298	7.6816630298e+2
36.79	768.37515733	7.6837515733e+2
36.8	768.58401168	7.6858401168e+2
36.81	768.79286603	7.6879286603e+2
36.82	769.00172038	7.6900172038e+2
36.83	769.21057473	7.6921057473e+2
36.84	769.41942908	7.6941942908e+2
36.85	769.62828344	7.6962828344e+2
36.86	769.83713779	7.6983713779e+2
36.87	770.04599214	7.7004599214e+2
36.88	770.25484649	7.7025484649e+2
36.89	770.46370084	7.7046370084e+2
36.9	770.67255519	7.7067255519e+2
36.91	770.88140954	7.7088140954e+2
36.92	771.09026389	7.7109026389e+2
36.93	771.29911824	7.7129911824e+2
36.94	771.50797259	7.7150797259e+2
36.95	771.71682695	7.7171682695e+2
36.96	771.9256813	7.719256813e+2
36.97	772.13453565	7.7213453565e+2
36.98	772.34339	7.7234339e+2
36.99	772.55224435	7.7255224435e+2
37	772.7610987	7.727610987e+2
37.01	772.96995305	7.7296995305e+2

37.02	773.1788074	7.731788074e+2
37.03	773.38766175	7.7338766175e+2
37.04	773.5965161	7.735965161e+2
37.05	773.80537046	7.7380537046e+2
37.06	774.01422481	7.7401422481e+2
37.07	774.22307916	7.7422307916e+2
37.08	774.43193351	7.7443193351e+2
37.09	774.64078786	7.7464078786e+2
37.1	774.84964221	7.7484964221e+2
37.11	775.05849656	7.7505849656e+2
37.12	775.26735091	7.7526735091e+2
37.13	775.47620526	7.7547620526e+2
37.14	775.68505961	7.7568505961e+2
37.15	775.89391397	7.7589391397e+2
37.16	776.10276832	7.7610276832e+2
37.17	776.31162267	7.7631162267e+2
37.18	776.52047702	7.7652047702e+2
37.19	776.72933137	7.7672933137e+2
37.2	776.93818572	7.7693818572e+2
37.21	777.14704007	7.7714704007e+2
37.22	777.35589442	7.7735589442e+2
37.23	777.56474877	7.7756474877e+2
37.24	777.77360312	7.7777360312e+2
37.25	777.98245748	7.7798245748e+2
37.26	778.19131183	7.7819131183e+2
37.27	778.40016618	7.7840016618e+2
37.28	778.60902053	7.7860902053e+2
37.29	778.81787488	7.7881787488e+2
37.3	779.02672923	7.7902672923e+2
37.31	779.23558358	7.7923558358e+2
37.32	779.44443793	7.7944443793e+2
37.33	779.65329228	7.7965329228e+2
37.34	779.86214663	7.7986214663e+2
37.35	780.07100099	7.8007100099e+2
37.36	780.27985534	7.8027985534e+2
37.37	780.48870969	7.8048870969e+2
37.38	780.69756404	7.8069756404e+2
37.39	780.90641839	7.8090641839e+2

37.4	781.11527274	7.8111527274e+2
37.41	781.32412709	7.8132412709e+2
37.42	781.53298144	7.8153298144e+2
37.43	781.74183579	7.8174183579e+2
37.44	781.95069014	7.8195069014e+2
37.45	782.1595445	7.821595445e+2
37.46	782.36839885	7.8236839885e+2
37.47	782.5772532	7.825772532e+2
37.48	782.78610755	7.8278610755e+2
37.49	782.9949619	7.829949619e+2
37.5	783.20381625	7.8320381625e+2
37.51	783.4126706	7.834126706e+2
37.52	783.62152495	7.8362152495e+2
37.53	783.8303793	7.838303793e+2
37.54	784.03923365	7.8403923365e+2
37.55	784.24808801	7.8424808801e+2
37.56	784.45694236	7.8445694236e+2
37.57	784.66579671	7.8466579671e+2
37.58	784.87465106	7.8487465106e+2
37.59	785.08350541	7.8508350541e+2
37.6	785.29235976	7.8529235976e+2
37.61	785.50121411	7.8550121411e+2
37.62	785.71006846	7.8571006846e+2
37.63	785.91892281	7.8591892281e+2
37.64	786.12777716	7.8612777716e+2
37.65	786.33663152	7.8633663152e+2
37.66	786.54548587	7.8654548587e+2
37.67	786.75434022	7.8675434022e+2
37.68	786.96319457	7.8696319457e+2
37.69	787.17204892	7.8717204892e+2
37.7	787.38090327	7.8738090327e+2
37.71	787.58975762	7.8758975762e+2
37.72	787.79861197	7.8779861197e+2
37.73	788.00746632	7.8800746632e+2
37.74	788.21632067	7.8821632067e+2
37.75	788.42517503	7.8842517503e+2
37.76	788.63402938	7.8863402938e+2
37.77	788.84288373	7.8884288373e+2

37.78	789.05173808	7.8905173808e+2
37.79	789.26059243	7.8926059243e+2
37.8	789.46944678	7.8946944678e+2
37.81	789.67830113	7.8967830113e+2
37.82	789.88715548	7.8988715548e+2
37.83	790.09600983	7.9009600983e+2
37.84	790.30486418	7.9030486418e+2
37.85	790.51371854	7.9051371854e+2
37.86	790.72257289	7.9072257289e+2
37.87	790.93142724	7.9093142724e+2
37.88	791.14028159	7.9114028159e+2
37.89	791.34913594	7.9134913594e+2
37.9	791.55799029	7.9155799029e+2
37.91	791.76684464	7.9176684464e+2
37.92	791.97569899	7.9197569899e+2
37.93	792.18455334	7.9218455334e+2
37.94	792.39340769	7.9239340769e+2
37.95	792.60226205	7.9260226205e+2
37.96	792.81111164	7.9281111164e+2
37.97	793.01997075	7.9301997075e+2
37.98	793.2288251	7.932288251e+2
37.99	793.43767945	7.9343767945e+2
38	793.6465338	7.936465338e+2
38.01	793.85538815	7.9385538815e+2
38.02	794.0642425	7.940642425e+2
38.03	794.27309685	7.9427309685e+2
38.04	794.4819512	7.944819512e+2
38.05	794.69080556	7.9469080556e+2
38.06	794.89965991	7.9489965991e+2
38.07	795.10851426	7.9510851426e+2
38.08	795.31736861	7.9531736861e+2
38.09	795.52622296	7.9552622296e+2
38.1	795.73507731	7.9573507731e+2
38.11	795.94393166	7.9594393166e+2
38.12	796.15278601	7.9615278601e+2
38.13	796.36164036	7.9636164036e+2
38.14	796.57049471	7.9657049471e+2
38.15	796.77934907	7.9677934907e+2

38.16	796.98820342	7.9698820342e+2
38.17	797.19705777	7.9719705777e+2
38.18	797.40591212	7.9740591212e+2
38.19	797.61476647	7.9761476647e+2
38.2	797.82362082	7.9782362082e+2
38.21	798.03247517	7.9803247517e+2
38.22	798.24132952	7.9824132952e+2
38.23	798.45018387	7.9845018387e+2
38.24	798.65903822	7.9865903822e+2
38.25	798.86789258	7.9886789258e+2
38.26	799.07674693	7.9907674693e+2
38.27	799.28560128	7.9928560128e+2
38.28	799.49445563	7.9949445563e+2
38.29	799.70330998	7.9970330998e+2
38.3	799.91216433	7.9991216433e+2
38.31	800.12101868	8.0012101868e+2
38.32	800.32987303	8.0032987303e+2
38.33	800.53872738	8.0053872738e+2
38.34	800.74758173	8.0074758173e+2
38.35	800.95643609	8.0095643609e+2
38.36	801.16529044	8.0116529044e+2
38.37	801.37414479	8.0137414479e+2
38.38	801.58299914	8.0158299914e+2
38.39	801.79185349	8.0179185349e+2
38.4	802.00070784	8.0200070784e+2
38.41	802.20956219	8.0220956219e+2
38.42	802.41841654	8.0241841654e+2
38.43	802.62727089	8.0262727089e+2
38.44	802.83612524	8.0283612524e+2
38.45	803.0449796	8.030449796e+2
38.46	803.25383395	8.0325383395e+2
38.47	803.4626883	8.034626883e+2
38.48	803.67154265	8.0367154265e+2
38.49	803.880397	8.03880397e+2
38.5	804.08925135	8.0408925135e+2
38.51	804.2981057	8.042981057e+2
38.52	804.50696005	8.0450696005e+2
38.53	804.7158144	8.047158144e+2

38.54	804.92466875	8.0492466875e+2
38.55	805.13352311	8.0513352311e+2
38.56	805.34237746	8.0534237746e+2
38.57	805.55123181	8.0555123181e+2
38.58	805.76008616	8.0576008616e+2
38.59	805.96894051	8.0596894051e+2
38.6	806.17779486	8.0617779486e+2
38.61	806.38664921	8.0638664921e+2
38.62	806.59550356	8.0659550356e+2
38.63	806.80435791	8.0680435791e+2
38.64	807.01321226	8.0701321226e+2
38.65	807.22206662	8.0722206662e+2
38.66	807.43092097	8.0743092097e+2
38.67	807.63977532	8.0763977532e+2
38.68	807.84862967	8.0784862967e+2
38.69	808.05748402	8.0805748402e+2
38.7	808.26633837	8.0826633837e+2
38.71	808.47519272	8.0847519272e+2
38.72	808.68404707	8.0868404707e+2
38.73	808.89290142	8.0889290142e+2
38.74	809.10175577	8.0910175577e+2
38.75	809.31061013	8.0931061013e+2
38.76	809.51946448	8.0951946448e+2
38.77	809.72831883	8.0972831883e+2
38.78	809.93717318	8.0993717318e+2
38.79	810.14602753	8.1014602753e+2
38.8	810.35488188	8.1035488188e+2
38.81	810.56373623	8.1056373623e+2
38.82	810.77259058	8.1077259058e+2
38.83	810.98144493	8.1098144493e+2
38.84	811.19029928	8.1119029928e+2
38.85	811.39915364	8.1139915364e+2
38.86	811.60800799	8.1160800799e+2
38.87	811.81686234	8.1181686234e+2
38.88	812.02571669	8.1202571669e+2
38.89	812.23457104	8.1223457104e+2
38.9	812.44342539	8.1244342539e+2
38.91	812.65227974	8.1265227974e+2

38.92	812.86113409	8.1286113409e+2
38.93	813.06998844	8.1306998844e+2
38.94	813.27884279	8.1327884279e+2
38.95	813.48769715	8.1348769715e+2
38.96	813.6965515	8.136965515e+2
38.97	813.90540585	8.1390540585e+2
38.98	814.1142602	8.141142602e+2
38.99	814.32311455	8.1432311455e+2
39	814.5319689	8.145319689e+2
39.01	814.74082325	8.1474082325e+2
39.02	814.9496776	8.149496776e+2
39.03	815.15853195	8.1515853195e+2
39.04	815.3673863	8.153673863e+2
39.05	815.57624066	8.1557624066e+2
39.06	815.78509501	8.1578509501e+2
39.07	815.99394936	8.1599394936e+2
39.08	816.20280371	8.1620280371e+2
39.09	816.41165806	8.1641165806e+2
39.1	816.62051241	8.1662051241e+2
39.11	816.82936676	8.1682936676e+2
39.12	817.03822111	8.1703822111e+2
39.13	817.24707546	8.1724707546e+2
39.14	817.45592981	8.1745592981e+2
39.15	817.66478417	8.1766478417e+2
39.16	817.87363852	8.1787363852e+2
39.17	818.08249287	8.1808249287e+2
39.18	818.29134722	8.1829134722e+2
39.19	818.50020157	8.1850020157e+2
39.2	818.70905592	8.1870905592e+2
39.21	818.91791027	8.1891791027e+2
39.22	819.12676462	8.1912676462e+2
39.23	819.33561897	8.1933561897e+2
39.24	819.54447332	8.1954447332e+2
39.25	819.75332768	8.1975332768e+2
39.26	819.96218203	8.1996218203e+2
39.27	820.17103638	8.2017103638e+2
39.28	820.37989073	8.2037989073e+2
39.29	820.58874508	8.2058874508e+2

39.3	820.79759943	8.2079759943e+2
39.31	821.00645378	8.2100645378e+2
39.32	821.21530813	8.2121530813e+2
39.33	821.42416248	8.2142416248e+2
39.34	821.63301683	8.2163301683e+2
39.35	821.84187119	8.2184187119e+2
39.36	822.05072554	8.2205072554e+2
39.37	822.25957989	8.2225957989e+2
39.38	822.46843424	8.2246843424e+2
39.39	822.67728859	8.2267728859e+2
39.4	822.88614294	8.2288614294e+2
39.41	823.09499729	8.2309499729e+2
39.42	823.30385164	8.2330385164e+2
39.43	823.51270599	8.2351270599e+2
39.44	823.72156034	8.2372156034e+2
39.45	823.9304147	8.239304147e+2
39.46	824.13926905	8.2413926905e+2
39.47	824.3481234	8.243481234e+2
39.48	824.55697775	8.2455697775e+2
39.49	824.7658321	8.247658321e+2
39.5	824.97468645	8.2497468645e+2
39.51	825.1835408	8.251835408e+2
39.52	825.39239515	8.2539239515e+2
39.53	825.6012495	8.256012495e+2
39.54	825.81010385	8.2581010385e+2
39.55	826.01895821	8.2601895821e+2
39.56	826.22781256	8.2622781256e+2
39.57	826.43666691	8.2643666691e+2
39.58	826.64552126	8.2664552126e+2
39.59	826.85437561	8.2685437561e+2
39.6	827.06322996	8.2706322996e+2
39.61	827.27208431	8.2727208431e+2
39.62	827.48093866	8.2748093866e+2
39.63	827.68979301	8.2768979301e+2
39.64	827.89864736	8.2789864736e+2
39.65	828.10750172	8.2810750172e+2
39.66	828.31635607	8.2831635607e+2
39.67	828.52521042	8.2852521042e+2

39.68	828.73406477	8.2873406477e+2
39.69	828.94291912	8.2894291912e+2
39.7	829.15177347	8.2915177347e+2
39.71	829.36062782	8.2936062782e+2
39.72	829.56948217	8.2956948217e+2
39.73	829.77833652	8.2977833652e+2
39.74	829.98719087	8.2998719087e+2
39.75	830.19604523	8.3019604523e+2
39.76	830.40489958	8.3040489958e+2
39.77	830.61375393	8.3061375393e+2
39.78	830.82260828	8.3082260828e+2
39.79	831.03146263	8.3103146263e+2
39.8	831.24031698	8.3124031698e+2
39.81	831.44917133	8.3144917133e+2
39.82	831.65802568	8.3165802568e+2
39.83	831.86688003	8.3186688003e+2
39.84	832.07573438	8.3207573438e+2
39.85	832.28458874	8.3228458874e+2
39.86	832.49344309	8.3249344309e+2
39.87	832.70229744	8.3270229744e+2
39.88	832.91115179	8.3291115179e+2
39.89	833.12000614	8.3312000614e+2
39.9	833.32886049	8.3332886049e+2
39.91	833.53771484	8.3353771484e+2
39.92	833.74656919	8.3374656919e+2
39.93	833.95542354	8.3395542354e+2
39.94	834.16427789	8.3416427789e+2
39.95	834.37313225	8.3437313225e+2
39.96	834.5819866	8.345819866e+2
39.97	834.79084095	8.3479084095e+2
39.98	834.9996953	8.349996953e+2
39.99	835.20854965	8.3520854965e+2
40	835.417404	8.35417404e+2
40.01	835.62625835	8.3562625835e+2
40.02	835.8351127	8.358351127e+2
40.03	836.04396705	8.3604396705e+2
40.04	836.2528214	8.362528214e+2
40.05	836.46167576	8.3646167576e+2

40.06	836.67053011	8.3667053011e+2
40.07	836.87938446	8.3687938446e+2
40.08	837.08823881	8.3708823881e+2
40.09	837.29709316	8.3729709316e+2
40.1	837.50594751	8.3750594751e+2
40.11	837.71480186	8.3771480186e+2
40.12	837.92365621	8.3792365621e+2
40.13	838.13251056	8.3813251056e+2
40.14	838.34136491	8.3834136491e+2
40.15	838.55021927	8.3855021927e+2
40.16	838.75907362	8.3875907362e+2
40.17	838.96792797	8.3896792797e+2
40.18	839.17678232	8.3917678232e+2
40.19	839.38563667	8.3938563667e+2
40.2	839.59449102	8.3959449102e+2
40.21	839.80334537	8.3980334537e+2
40.22	840.01219972	8.4001219972e+2
40.23	840.22105407	8.4022105407e+2
40.24	840.42990842	8.4042990842e+2
40.25	840.63876278	8.4063876278e+2
40.26	840.84761713	8.4084761713e+2
40.27	841.05647148	8.4105647148e+2
40.28	841.26532583	8.4126532583e+2
40.29	841.47418018	8.4147418018e+2
40.3	841.68303453	8.4168303453e+2
40.31	841.89188888	8.4189188888e+2
40.32	842.10074323	8.4210074323e+2
40.33	842.30959758	8.4230959758e+2
40.34	842.51845193	8.4251845193e+2
40.35	842.72730629	8.4272730629e+2
40.36	842.93616064	8.4293616064e+2
40.37	843.14501499	8.4314501499e+2
40.38	843.35386934	8.4335386934e+2
40.39	843.56272369	8.4356272369e+2
40.4	843.77157804	8.4377157804e+2
40.41	843.98043239	8.4398043239e+2
40.42	844.18928674	8.4418928674e+2
40.43	844.39814109	8.4439814109e+2

40.44	844.60699544	8.4460699544e+2
40.45	844.8158498	8.448158498e+2
40.46	845.02470415	8.4502470415e+2
40.47	845.2335585	8.452335585e+2
40.48	845.44241285	8.4544241285e+2
40.49	845.6512672	8.456512672e+2
40.5	845.86012155	8.4586012155e+2
40.51	846.0689759	8.460689759e+2
40.52	846.27783025	8.4627783025e+2
40.53	846.4866846	8.464866846e+2
40.54	846.69553895	8.4669553895e+2
40.55	846.90439331	8.4690439331e+2
40.56	847.11324766	8.4711324766e+2
40.57	847.32210201	8.4732210201e+2
40.58	847.53095636	8.4753095636e+2
40.59	847.73981071	8.4773981071e+2
40.6	847.94866506	8.4794866506e+2
40.61	848.15751941	8.4815751941e+2
40.62	848.36637376	8.4836637376e+2
40.63	848.57522811	8.4857522811e+2
40.64	848.78408246	8.4878408246e+2
40.65	848.99293682	8.4899293682e+2
40.66	849.20179117	8.4920179117e+2
40.67	849.41064552	8.4941064552e+2
40.68	849.61949987	8.4961949987e+2
40.69	849.82835422	8.4982835422e+2
40.7	850.03720857	8.5003720857e+2
40.71	850.24606292	8.5024606292e+2
40.72	850.45491727	8.5045491727e+2
40.73	850.66377162	8.5066377162e+2
40.74	850.87262597	8.5087262597e+2
40.75	851.08148033	8.5108148033e+2
40.76	851.29033468	8.5129033468e+2
40.77	851.49918903	8.5149918903e+2
40.78	851.70804338	8.5170804338e+2
40.79	851.91689773	8.5191689773e+2
40.8	852.12575208	8.5212575208e+2
40.81	852.33460643	8.5233460643e+2

40.82	852.54346078	8.5254346078e+2
40.83	852.75231513	8.5275231513e+2
40.84	852.96116948	8.5296116948e+2
40.85	853.17002384	8.5317002384e+2
40.86	853.37887819	8.5337887819e+2
40.87	853.58773254	8.5358773254e+2
40.88	853.79658689	8.5379658689e+2
40.89	854.00544124	8.5400544124e+2
40.9	854.21429559	8.5421429559e+2
40.91	854.42314994	8.5442314994e+2
40.92	854.63200429	8.5463200429e+2
40.93	854.84085864	8.5484085864e+2
40.94	855.04971299	8.5504971299e+2
40.95	855.25856735	8.5525856735e+2
40.96	855.4674217	8.554674217e+2
40.97	855.67627605	8.5567627605e+2
40.98	855.8851304	8.558851304e+2
40.99	856.09398475	8.5609398475e+2
41	856.3028391	8.563028391e+2
41.01	856.51169345	8.5651169345e+2
41.02	856.7205478	8.567205478e+2
41.03	856.92940215	8.5692940215e+2
41.04	857.1382565	8.571382565e+2
41.05	857.34711086	8.5734711086e+2
41.06	857.55596521	8.5755596521e+2
41.07	857.76481956	8.5776481956e+2
41.08	857.97367391	8.5797367391e+2
41.09	858.18252826	8.5818252826e+2
41.1	858.39138261	8.5839138261e+2
41.11	858.60023696	8.5860023696e+2
41.12	858.80909131	8.5880909131e+2
41.13	859.01794566	8.5901794566e+2
41.14	859.22680001	8.5922680001e+2
41.15	859.43565437	8.5943565437e+2
41.16	859.64450872	8.5964450872e+2
41.17	859.85336307	8.5985336307e+2
41.18	860.06221742	8.6006221742e+2
41.19	860.27107177	8.6027107177e+2

41.2	860.47992612	8.6047992612e+2
41.21	860.68878047	8.6068878047e+2
41.22	860.89763482	8.6089763482e+2
41.23	861.10648917	8.6110648917e+2
41.24	861.31534352	8.6131534352e+2
41.25	861.52419788	8.6152419788e+2
41.26	861.73305223	8.6173305223e+2
41.27	861.94190658	8.6194190658e+2
41.28	862.15076093	8.6215076093e+2
41.29	862.35961528	8.6235961528e+2
41.3	862.56846963	8.6256846963e+2
41.31	862.77732398	8.6277732398e+2
41.32	862.98617833	8.6298617833e+2
41.33	863.19503268	8.6319503268e+2
41.34	863.40388703	8.6340388703e+2
41.35	863.61274139	8.6361274139e+2
41.36	863.82159574	8.6382159574e+2
41.37	864.03045009	8.6403045009e+2
41.38	864.23930444	8.6423930444e+2
41.39	864.44815879	8.6444815879e+2
41.4	864.65701314	8.6465701314e+2
41.41	864.86586749	8.6486586749e+2
41.42	865.07472184	8.6507472184e+2
41.43	865.28357619	8.6528357619e+2
41.44	865.49243054	8.6549243054e+2
41.45	865.7012849	8.657012849e+2
41.46	865.91013925	8.6591013925e+2
41.47	866.1189936	8.661189936e+2
41.48	866.32784795	8.6632784795e+2
41.49	866.5367023	8.665367023e+2
41.5	866.74555665	8.6674555665e+2
41.51	866.954411	8.66954411e+2
41.52	867.16326535	8.6716326535e+2
41.53	867.3721197	8.673721197e+2
41.54	867.58097405	8.6758097405e+2
41.55	867.78982841	8.6778982841e+2
41.56	867.99868276	8.6799868276e+2
41.57	868.20753711	8.6820753711e+2

41.58	868.41639146	8.6841639146e+2
41.59	868.62524581	8.6862524581e+2
41.6	868.83410016	8.6883410016e+2
41.61	869.04295451	8.6904295451e+2
41.62	869.25180886	8.6925180886e+2
41.63	869.46066321	8.6946066321e+2
41.64	869.66951756	8.6966951756e+2
41.65	869.87837192	8.6987837192e+2
41.66	870.08722627	8.7008722627e+2
41.67	870.29608062	8.7029608062e+2
41.68	870.50493497	8.7050493497e+2
41.69	870.71378932	8.7071378932e+2
41.7	870.92264367	8.7092264367e+2
41.71	871.13149802	8.7113149802e+2
41.72	871.34035237	8.7134035237e+2
41.73	871.54920672	8.7154920672e+2
41.74	871.75806107	8.7175806107e+2
41.75	871.96691543	8.7196691543e+2
41.76	872.17576978	8.7217576978e+2
41.77	872.38462413	8.7238462413e+2
41.78	872.59347848	8.7259347848e+2
41.79	872.80233283	8.7280233283e+2
41.8	873.01118718	8.7301118718e+2
41.81	873.22004153	8.7322004153e+2
41.82	873.42889588	8.7342889588e+2
41.83	873.63775023	8.7363775023e+2
41.84	873.84660458	8.7384660458e+2
41.85	874.05545894	8.7405545894e+2
41.86	874.26431329	8.7426431329e+2
41.87	874.47316764	8.7447316764e+2
41.88	874.68202199	8.7468202199e+2
41.89	874.89087634	8.7489087634e+2
41.9	875.09973069	8.7509973069e+2
41.91	875.30858504	8.7530858504e+2
41.92	875.51743939	8.7551743939e+2
41.93	875.72629374	8.7572629374e+2
41.94	875.93514809	8.7593514809e+2
41.95	876.14400245	8.7614400245e+2

41.96	876.3528568	8.763528568e+2
41.97	876.56171115	8.7656171115e+2
41.98	876.7705655	8.767705655e+2
41.99	876.97941985	8.7697941985e+2
42	877.1882742	8.771882742e+2
42.01	877.39712855	8.7739712855e+2
42.02	877.6059829	8.776059829e+2
42.03	877.81483725	8.7781483725e+2
42.04	878.0236916	8.780236916e+2
42.05	878.23254596	8.7823254596e+2
42.06	878.44140031	8.7844140031e+2
42.07	878.65025466	8.7865025466e+2
42.08	878.85910901	8.7885910901e+2
42.09	879.06796336	8.7906796336e+2
42.1	879.27681771	8.7927681771e+2
42.11	879.48567206	8.7948567206e+2
42.12	879.69452641	8.7969452641e+2
42.13	879.90338076	8.7990338076e+2
42.14	880.11223511	8.8011223511e+2
42.15	880.32108947	8.8032108947e+2
42.16	880.52994382	8.8052994382e+2
42.17	880.73879817	8.8073879817e+2
42.18	880.94765252	8.8094765252e+2
42.19	881.15650687	8.8115650687e+2
42.2	881.36536122	8.8136536122e+2
42.21	881.57421557	8.8157421557e+2
42.22	881.78306992	8.8178306992e+2
42.23	881.99192427	8.8199192427e+2
42.24	882.20077862	8.8220077862e+2
42.25	882.40963298	8.8240963298e+2
42.26	882.61848733	8.8261848733e+2
42.27	882.82734168	8.8282734168e+2
42.28	883.03619603	8.8303619603e+2
42.29	883.24505038	8.8324505038e+2
42.3	883.45390473	8.8345390473e+2
42.31	883.66275908	8.8366275908e+2
42.32	883.87161343	8.8387161343e+2
42.33	884.08046778	8.8408046778e+2

42.34	884.28932213	8.8428932213e+2
42.35	884.49817649	8.8449817649e+2
42.36	884.70703084	8.8470703084e+2
42.37	884.91588519	8.8491588519e+2
42.38	885.12473954	8.8512473954e+2
42.39	885.33359389	8.8533359389e+2
42.4	885.54244824	8.8554244824e+2
42.41	885.75130259	8.8575130259e+2
42.42	885.96015694	8.8596015694e+2
42.43	886.16901129	8.8616901129e+2
42.44	886.37786564	8.8637786564e+2
42.45	886.58672	8.8658672e+2
42.46	886.79557435	8.8679557435e+2
42.47	887.0044287	8.870044287e+2
42.48	887.21328305	8.8721328305e+2
42.49	887.4221374	8.874221374e+2
42.5	887.63099175	8.8763099175e+2
42.51	887.8398461	8.878398461e+2
42.52	888.04870045	8.8804870045e+2
42.53	888.2575548	8.882575548e+2
42.54	888.46640915	8.8846640915e+2
42.55	888.67526351	8.8867526351e+2
42.56	888.88411786	8.8888411786e+2
42.57	889.09297221	8.8909297221e+2
42.58	889.30182656	8.8930182656e+2
42.59	889.51068091	8.8951068091e+2
42.6	889.71953526	8.8971953526e+2
42.61	889.92838961	8.8992838961e+2
42.62	890.13724396	8.9013724396e+2
42.63	890.34609831	8.9034609831e+2
42.64	890.55495266	8.9055495266e+2
42.65	890.76380702	8.9076380702e+2
42.66	890.97266137	8.9097266137e+2
42.67	891.18151572	8.9118151572e+2
42.68	891.39037007	8.9139037007e+2
42.69	891.59922442	8.9159922442e+2
42.7	891.80807877	8.9180807877e+2
42.71	892.01693312	8.9201693312e+2

42.72	892.22578747	8.9222578747e+2
42.73	892.43464182	8.9243464182e+2
42.74	892.64349617	8.9264349617e+2
42.75	892.85235053	8.9285235053e+2
42.76	893.06120488	8.9306120488e+2
42.77	893.27005923	8.9327005923e+2
42.78	893.47891358	8.9347891358e+2
42.79	893.68776793	8.9368776793e+2
42.8	893.89662228	8.9389662228e+2
42.81	894.10547663	8.9410547663e+2
42.82	894.31433098	8.9431433098e+2
42.83	894.52318533	8.9452318533e+2
42.84	894.73203968	8.9473203968e+2
42.85	894.94089404	8.9494089404e+2
42.86	895.14974839	8.9514974839e+2
42.87	895.35860274	8.9535860274e+2
42.88	895.56745709	8.9556745709e+2
42.89	895.77631144	8.9577631144e+2
42.9	895.98516579	8.9598516579e+2
42.91	896.19402014	8.9619402014e+2
42.92	896.40287449	8.9640287449e+2
42.93	896.61172884	8.9661172884e+2
42.94	896.82058319	8.9682058319e+2
42.95	897.02943755	8.9702943755e+2
42.96	897.2382919	8.972382919e+2
42.97	897.44714625	8.9744714625e+2
42.98	897.6560006	8.976560006e+2
42.99	897.86485495	8.9786485495e+2
43	898.0737093	8.980737093e+2
43.01	898.28256365	8.9828256365e+2
43.02	898.491418	8.98491418e+2
43.03	898.70027235	8.9870027235e+2
43.04	898.9091267	8.989091267e+2
43.05	899.11798106	8.9911798106e+2
43.06	899.32683541	8.9932683541e+2
43.07	899.53568976	8.9953568976e+2
43.08	899.74454411	8.9974454411e+2
43.09	899.95339846	8.9995339846e+2

43.1	900.16225281	9.0016225281e+2
43.11	900.37110716	9.0037110716e+2
43.12	900.57996151	9.0057996151e+2
43.13	900.78881586	9.0078881586e+2
43.14	900.99767021	9.0099767021e+2
43.15	901.20652457	9.0120652457e+2
43.16	901.41537892	9.0141537892e+2
43.17	901.62423327	9.0162423327e+2
43.18	901.83308762	9.0183308762e+2
43.19	902.04194197	9.0204194197e+2
43.2	902.25079632	9.0225079632e+2
43.21	902.45965067	9.0245965067e+2
43.22	902.66850502	9.0266850502e+2
43.23	902.87735937	9.0287735937e+2
43.24	903.08621372	9.0308621372e+2
43.25	903.29506808	9.0329506808e+2
43.26	903.50392243	9.0350392243e+2
43.27	903.71277678	9.0371277678e+2
43.28	903.92163113	9.0392163113e+2
43.29	904.13048548	9.0413048548e+2
43.3	904.33933983	9.0433933983e+2
43.31	904.54819418	9.0454819418e+2
43.32	904.75704853	9.0475704853e+2
43.33	904.96590288	9.0496590288e+2
43.34	905.17475723	9.0517475723e+2
43.35	905.38361159	9.0538361159e+2
43.36	905.59246594	9.0559246594e+2
43.37	905.80132029	9.0580132029e+2
43.38	906.01017464	9.0601017464e+2
43.39	906.21902899	9.0621902899e+2
43.4	906.42788334	9.0642788334e+2
43.41	906.63673769	9.0663673769e+2
43.42	906.84559204	9.0684559204e+2
43.43	907.05444639	9.0705444639e+2
43.44	907.26330074	9.0726330074e+2
43.45	907.4721551	9.074721551e+2
43.46	907.68100945	9.0768100945e+2
43.47	907.8898638	9.078898638e+2

43.48	908.09871815	9.0809871815e+2
43.49	908.3075725	9.083075725e+2
43.5	908.51642685	9.0851642685e+2
43.51	908.7252812	9.087252812e+2
43.52	908.93413555	9.0893413555e+2
43.53	909.1429899	9.091429899e+2
43.54	909.35184425	9.0935184425e+2
43.55	909.56069861	9.0956069861e+2
43.56	909.76955296	9.0976955296e+2
43.57	909.97840731	9.0997840731e+2
43.58	910.18726166	9.1018726166e+2
43.59	910.39611601	9.1039611601e+2
43.6	910.60497036	9.1060497036e+2
43.61	910.81382471	9.1081382471e+2
43.62	911.02267906	9.1102267906e+2
43.63	911.23153341	9.1123153341e+2
43.64	911.44038776	9.1144038776e+2
43.65	911.64924212	9.1164924212e+2
43.66	911.85809647	9.1185809647e+2
43.67	912.06695082	9.1206695082e+2
43.68	912.27580517	9.1227580517e+2
43.69	912.48465952	9.1248465952e+2
43.7	912.69351387	9.1269351387e+2
43.71	912.90236822	9.1290236822e+2
43.72	913.11122257	9.1311122257e+2
43.73	913.32007692	9.1332007692e+2
43.74	913.52893127	9.1352893127e+2
43.75	913.73778563	9.1373778563e+2
43.76	913.94663998	9.1394663998e+2
43.77	914.15549433	9.1415549433e+2
43.78	914.36434868	9.1436434868e+2
43.79	914.57320303	9.1457320303e+2
43.8	914.78205738	9.1478205738e+2
43.81	914.99091173	9.1499091173e+2
43.82	915.19976608	9.1519976608e+2
43.83	915.40862043	9.1540862043e+2
43.84	915.61747478	9.1561747478e+2
43.85	915.82632914	9.1582632914e+2

43.86	916.03518349	9.1603518349e+2
43.87	916.24403784	9.1624403784e+2
43.88	916.45289219	9.1645289219e+2
43.89	916.66174654	9.1666174654e+2
43.9	916.87060089	9.1687060089e+2
43.91	917.07945524	9.1707945524e+2
43.92	917.28830959	9.1728830959e+2
43.93	917.49716394	9.1749716394e+2
43.94	917.70601829	9.1770601829e+2
43.95	917.91487265	9.1791487265e+2
43.96	918.123727	9.18123727e+2
43.97	918.33258135	9.1833258135e+2
43.98	918.5414357	9.185414357e+2
43.99	918.75029005	9.1875029005e+2
44	918.9591444	9.189591444e+2
44.01	919.16799875	9.1916799875e+2
44.02	919.3768531	9.193768531e+2
44.03	919.58570745	9.1958570745e+2
44.04	919.7945618	9.197945618e+2
44.05	920.00341616	9.2000341616e+2
44.06	920.21227051	9.2021227051e+2
44.07	920.42112486	9.2042112486e+2
44.08	920.62997921	9.2062997921e+2
44.09	920.83883356	9.2083883356e+2
44.1	921.04768791	9.2104768791e+2
44.11	921.25654226	9.2125654226e+2
44.12	921.46539661	9.2146539661e+2
44.13	921.67425096	9.2167425096e+2
44.14	921.88310531	9.2188310531e+2
44.15	922.09195967	9.2209195967e+2
44.16	922.30081402	9.2230081402e+2
44.17	922.50966837	9.2250966837e+2
44.18	922.71852272	9.2271852272e+2
44.19	922.92737707	9.2292737707e+2
44.2	923.13623142	9.2313623142e+2
44.21	923.34508577	9.2334508577e+2
44.22	923.55394012	9.2355394012e+2
44.23	923.76279447	9.2376279447e+2

44.24	923.97164882	9.2397164882e+2
44.25	924.18050318	9.2418050318e+2
44.26	924.38935753	9.2438935753e+2
44.27	924.59821188	9.2459821188e+2
44.28	924.80706623	9.2480706623e+2
44.29	925.01592058	9.2501592058e+2
44.3	925.22477493	9.2522477493e+2
44.31	925.43362928	9.2543362928e+2
44.32	925.64248363	9.2564248363e+2
44.33	925.85133798	9.2585133798e+2
44.34	926.06019233	9.2606019233e+2
44.35	926.26904669	9.2626904669e+2
44.36	926.47790104	9.2647790104e+2
44.37	926.68675539	9.2668675539e+2
44.38	926.89560974	9.2689560974e+2
44.39	927.10446409	9.2710446409e+2
44.4	927.31331844	9.2731331844e+2
44.41	927.52217279	9.2752217279e+2
44.42	927.73102714	9.2773102714e+2
44.43	927.93988149	9.2793988149e+2
44.44	928.14873584	9.2814873584e+2
44.45	928.3575902	9.283575902e+2
44.46	928.56644455	9.2856644455e+2
44.47	928.7752989	9.287752989e+2
44.48	928.98415325	9.2898415325e+2
44.49	929.1930076	9.291930076e+2
44.5	929.40186195	9.2940186195e+2
44.51	929.6107163	9.296107163e+2
44.52	929.81957065	9.2981957065e+2
44.53	930.028425	9.30028425e+2
44.54	930.23727935	9.3023727935e+2
44.55	930.44613371	9.3044613371e+2
44.56	930.65498806	9.3065498806e+2
44.57	930.86384241	9.3086384241e+2
44.58	931.07269676	9.3107269676e+2
44.59	931.28155111	9.3128155111e+2
44.6	931.49040546	9.3149040546e+2
44.61	931.69925981	9.3169925981e+2

44.62	931.90811416	9.3190811416e+2
44.63	932.11696851	9.3211696851e+2
44.64	932.32582286	9.3232582286e+2
44.65	932.53467722	9.3253467722e+2
44.66	932.74353157	9.3274353157e+2
44.67	932.95238592	9.3295238592e+2
44.68	933.16124027	9.3316124027e+2
44.69	933.37009462	9.3337009462e+2
44.7	933.57894897	9.3357894897e+2
44.71	933.78780332	9.3378780332e+2
44.72	933.99665767	9.3399665767e+2
44.73	934.20551202	9.3420551202e+2
44.74	934.41436637	9.3441436637e+2
44.75	934.62322073	9.3462322073e+2
44.76	934.83207508	9.3483207508e+2
44.77	935.04092943	9.3504092943e+2
44.78	935.24978378	9.3524978378e+2
44.79	935.45863813	9.3545863813e+2
44.8	935.66749248	9.3566749248e+2
44.81	935.87634683	9.3587634683e+2
44.82	936.08520118	9.3608520118e+2
44.83	936.29405553	9.3629405553e+2
44.84	936.50290988	9.3650290988e+2
44.85	936.71176424	9.3671176424e+2
44.86	936.92061859	9.3692061859e+2
44.87	937.12947294	9.3712947294e+2
44.88	937.33832729	9.3733832729e+2
44.89	937.54718164	9.3754718164e+2
44.9	937.75603599	9.3775603599e+2
44.91	937.96489034	9.3796489034e+2
44.92	938.17374469	9.3817374469e+2
44.93	938.38259904	9.3838259904e+2
44.94	938.59145339	9.3859145339e+2
44.95	938.80030775	9.3880030775e+2
44.96	939.0091621	9.390091621e+2
44.97	939.21801645	9.3921801645e+2
44.98	939.4268708	9.394268708e+2
44.99	939.63572515	9.3963572515e+2

45	939.8445795	9.398445795e+2
45.01	940.05343385	9.4005343385e+2
45.02	940.2622882	9.402622882e+2
45.03	940.47114255	9.4047114255e+2
45.04	940.6799969	9.406799969e+2
45.05	940.88885126	9.4088885126e+2
45.06	941.09770561	9.4109770561e+2
45.07	941.30655996	9.4130655996e+2
45.08	941.51541431	9.4151541431e+2
45.09	941.72426866	9.4172426866e+2
45.1	941.93312301	9.4193312301e+2
45.11	942.14197736	9.4214197736e+2
45.12	942.35083171	9.4235083171e+2
45.13	942.55968606	9.4255968606e+2
45.14	942.76854041	9.4276854041e+2
45.15	942.97739477	9.4297739477e+2
45.16	943.18624912	9.4318624912e+2
45.17	943.39510347	9.4339510347e+2
45.18	943.60395782	9.4360395782e+2
45.19	943.81281217	9.4381281217e+2
45.2	944.02166652	9.4402166652e+2
45.21	944.23052087	9.4423052087e+2
45.22	944.43937522	9.4443937522e+2
45.23	944.64822957	9.4464822957e+2
45.24	944.85708392	9.4485708392e+2
45.25	945.06593828	9.4506593828e+2
45.26	945.27479263	9.4527479263e+2
45.27	945.48364698	9.4548364698e+2
45.28	945.69250133	9.4569250133e+2
45.29	945.90135568	9.4590135568e+2
45.3	946.11021003	9.4611021003e+2
45.31	946.31906438	9.4631906438e+2
45.32	946.52791873	9.4652791873e+2
45.33	946.73677308	9.4673677308e+2
45.34	946.94562743	9.4694562743e+2
45.35	947.15448179	9.4715448179e+2
45.36	947.36333614	9.4736333614e+2
45.37	947.57219049	9.4757219049e+2

45.38	947.78104484	9.4778104484e+2
45.39	947.98989919	9.4798989919e+2
45.4	948.19875354	9.4819875354e+2
45.41	948.40760789	9.4840760789e+2
45.42	948.61646224	9.4861646224e+2
45.43	948.82531659	9.4882531659e+2
45.44	949.03417094	9.4903417094e+2
45.45	949.2430253	9.492430253e+2
45.46	949.45187965	9.4945187965e+2
45.47	949.660734	9.49660734e+2
45.48	949.86958835	9.4986958835e+2
45.49	950.0784427	9.500784427e+2
45.5	950.28729705	9.5028729705e+2
45.51	950.4961514	9.504961514e+2
45.52	950.70500575	9.5070500575e+2
45.53	950.9138601	9.509138601e+2
45.54	951.12271445	9.5112271445e+2
45.55	951.33156881	9.5133156881e+2
45.56	951.54042316	9.5154042316e+2
45.57	951.74927751	9.5174927751e+2
45.58	951.95813186	9.5195813186e+2
45.59	952.16698621	9.5216698621e+2
45.6	952.37584056	9.5237584056e+2
45.61	952.58469491	9.5258469491e+2
45.62	952.79354926	9.5279354926e+2
45.63	953.00240361	9.5300240361e+2
45.64	953.21125796	9.5321125796e+2
45.65	953.42011232	9.5342011232e+2
45.66	953.62896667	9.5362896667e+2
45.67	953.83782102	9.5383782102e+2
45.68	954.04667537	9.5404667537e+2
45.69	954.25552972	9.5425552972e+2
45.7	954.46438407	9.5446438407e+2
45.71	954.67323842	9.5467323842e+2
45.72	954.88209277	9.5488209277e+2
45.73	955.09094712	9.5509094712e+2
45.74	955.29980147	9.5529980147e+2
45.75	955.50865583	9.5550865583e+2

45.76	955.71751018	9.5571751018e+2
45.77	955.92636453	9.5592636453e+2
45.78	956.13521888	9.5613521888e+2
45.79	956.34407323	9.5634407323e+2
45.8	956.55292758	9.5655292758e+2
45.81	956.76178193	9.5676178193e+2
45.82	956.97063628	9.5697063628e+2
45.83	957.17949063	9.5717949063e+2
45.84	957.38834498	9.5738834498e+2
45.85	957.59719934	9.5759719934e+2
45.86	957.80605369	9.5780605369e+2
45.87	958.01490804	9.5801490804e+2
45.88	958.22376239	9.5822376239e+2
45.89	958.43261674	9.5843261674e+2
45.9	958.64147109	9.5864147109e+2
45.91	958.85032544	9.5885032544e+2
45.92	959.05917979	9.5905917979e+2
45.93	959.26803414	9.5926803414e+2
45.94	959.47688849	9.5947688849e+2
45.95	959.68574285	9.5968574285e+2
45.96	959.8945972	9.598945972e+2
45.97	960.10345155	9.6010345155e+2
45.98	960.3123059	9.603123059e+2
45.99	960.52116025	9.6052116025e+2
46	960.7300146	9.607300146e+2
46.01	960.93886895	9.6093886895e+2
46.02	961.1477233	9.611477233e+2
46.03	961.35657765	9.6135657765e+2
46.04	961.565432	9.61565432e+2
46.05	961.77428636	9.6177428636e+2
46.06	961.98314071	9.6198314071e+2
46.07	962.19199506	9.6219199506e+2
46.08	962.40084941	9.6240084941e+2
46.09	962.60970376	9.6260970376e+2
46.1	962.81855811	9.6281855811e+2
46.11	963.02741246	9.6302741246e+2
46.12	963.23626681	9.6323626681e+2
46.13	963.44512116	9.6344512116e+2

46.14	963.65397551	9.6365397551e+2
46.15	963.86282987	9.6386282987e+2
46.16	964.07168422	9.6407168422e+2
46.17	964.28053857	9.6428053857e+2
46.18	964.48939292	9.6448939292e+2
46.19	964.69824727	9.6469824727e+2
46.2	964.90710162	9.6490710162e+2
46.21	965.11595597	9.6511595597e+2
46.22	965.32481032	9.6532481032e+2
46.23	965.53366467	9.6553366467e+2
46.24	965.74251902	9.6574251902e+2
46.25	965.95137338	9.6595137338e+2
46.26	966.16022773	9.6616022773e+2
46.27	966.36908208	9.6636908208e+2
46.28	966.57793643	9.6657793643e+2
46.29	966.78679078	9.6678679078e+2
46.3	966.99564513	9.6699564513e+2
46.31	967.20449948	9.6720449948e+2
46.32	967.41335383	9.6741335383e+2
46.33	967.62220818	9.6762220818e+2
46.34	967.83106253	9.6783106253e+2
46.35	968.03991689	9.6803991689e+2
46.36	968.24877124	9.6824877124e+2
46.37	968.45762559	9.6845762559e+2
46.38	968.66647994	9.6866647994e+2
46.39	968.87533429	9.6887533429e+2
46.4	969.08418864	9.6908418864e+2
46.41	969.29304299	9.6929304299e+2
46.42	969.50189734	9.6950189734e+2
46.43	969.71075169	9.6971075169e+2
46.44	969.91960604	9.6991960604e+2
46.45	970.1284604	9.701284604e+2
46.46	970.33731475	9.7033731475e+2
46.47	970.5461691	9.705461691e+2
46.48	970.75502345	9.7075502345e+2
46.49	970.9638778	9.709638778e+2
46.5	971.17273215	9.7117273215e+2
46.51	971.3815865	9.713815865e+2

46.52	971.59044085	9.7159044085e+2
46.53	971.7992952	9.717992952e+2
46.54	972.00814955	9.7200814955e+2
46.55	972.21700391	9.7221700391e+2
46.56	972.42585826	9.7242585826e+2
46.57	972.63471261	9.7263471261e+2
46.58	972.84356696	9.7284356696e+2
46.59	973.05242131	9.7305242131e+2
46.6	973.26127566	9.7326127566e+2
46.61	973.47013001	9.7347013001e+2
46.62	973.67898436	9.7367898436e+2
46.63	973.88783871	9.7388783871e+2
46.64	974.09669306	9.7409669306e+2
46.65	974.30554742	9.7430554742e+2
46.66	974.51440177	9.7451440177e+2
46.67	974.72325612	9.7472325612e+2
46.68	974.93211047	9.7493211047e+2
46.69	975.14096482	9.7514096482e+2
46.7	975.34981917	9.7534981917e+2
46.71	975.55867352	9.7555867352e+2
46.72	975.76752787	9.7576752787e+2
46.73	975.97638222	9.7597638222e+2
46.74	976.18523657	9.7618523657e+2
46.75	976.39409093	9.7639409093e+2
46.76	976.60294528	9.7660294528e+2
46.77	976.81179963	9.7681179963e+2
46.78	977.02065398	9.7702065398e+2
46.79	977.22950833	9.7722950833e+2
46.8	977.43836268	9.7743836268e+2
46.81	977.64721703	9.7764721703e+2
46.82	977.85607138	9.7785607138e+2
46.83	978.06492573	9.7806492573e+2
46.84	978.27378008	9.7827378008e+2
46.85	978.48263444	9.7848263444e+2
46.86	978.69148879	9.7869148879e+2
46.87	978.90034314	9.7890034314e+2
46.88	979.10919749	9.7910919749e+2
46.89	979.31805184	9.7931805184e+2

46.9	979.52690619	9.7952690619e+2
46.91	979.73576054	9.7973576054e+2
46.92	979.94461489	9.7994461489e+2
46.93	980.15346924	9.8015346924e+2
46.94	980.36232359	9.8036232359e+2
46.95	980.57117795	9.8057117795e+2
46.96	980.7800323	9.807800323e+2
46.97	980.98888665	9.8098888665e+2
46.98	981.197741	9.81197741e+2
46.99	981.40659535	9.8140659535e+2
47	981.6154497	9.816154497e+2
47.01	981.82430405	9.8182430405e+2
47.02	982.0331584	9.820331584e+2
47.03	982.24201275	9.8224201275e+2
47.04	982.4508671	9.824508671e+2
47.05	982.65972146	9.8265972146e+2
47.06	982.86857581	9.8286857581e+2
47.07	983.07743016	9.8307743016e+2
47.08	983.28628451	9.8328628451e+2
47.09	983.49513886	9.8349513886e+2
47.1	983.70399321	9.8370399321e+2
47.11	983.91284756	9.8391284756e+2
47.12	984.12170191	9.8412170191e+2
47.13	984.33055626	9.8433055626e+2
47.14	984.53941061	9.8453941061e+2
47.15	984.74826497	9.8474826497e+2
47.16	984.95711932	9.8495711932e+2
47.17	985.16597367	9.8516597367e+2
47.18	985.37482802	9.8537482802e+2
47.19	985.58368237	9.8558368237e+2
47.2	985.79253672	9.8579253672e+2
47.21	986.00139107	9.8600139107e+2
47.22	986.21024542	9.8621024542e+2
47.23	986.41909977	9.8641909977e+2
47.24	986.62795412	9.8662795412e+2
47.25	986.83680848	9.8683680848e+2
47.26	987.04566283	9.8704566283e+2
47.27	987.25451718	9.8725451718e+2

47.28	987.46337153	9.8746337153e+2
47.29	987.67222588	9.8767222588e+2
47.3	987.88108023	9.8788108023e+2
47.31	988.08993458	9.8808993458e+2
47.32	988.29878893	9.8829878893e+2
47.33	988.50764328	9.8850764328e+2
47.34	988.71649763	9.8871649763e+2
47.35	988.92535199	9.8892535199e+2
47.36	989.13420634	9.8913420634e+2
47.37	989.34306069	9.8934306069e+2
47.38	989.55191504	9.8955191504e+2
47.39	989.76076939	9.8976076939e+2
47.4	989.96962374	9.8996962374e+2
47.41	990.17847809	9.9017847809e+2
47.42	990.38733244	9.9038733244e+2
47.43	990.59618679	9.9059618679e+2
47.44	990.80504114	9.9080504114e+2
47.45	991.0138955	9.910138955e+2
47.46	991.22274985	9.9122274985e+2
47.47	991.4316042	9.914316042e+2
47.48	991.64045855	9.9164045855e+2
47.49	991.8493129	9.918493129e+2
47.5	992.05816725	9.9205816725e+2
47.51	992.2670216	9.922670216e+2
47.52	992.47587595	9.9247587595e+2
47.53	992.6847303	9.926847303e+2
47.54	992.89358465	9.9289358465e+2
47.55	993.10243901	9.9310243901e+2
47.56	993.31129336	9.9331129336e+2
47.57	993.52014771	9.9352014771e+2
47.58	993.72900206	9.9372900206e+2
47.59	993.93785641	9.9393785641e+2
47.6	994.14671076	9.9414671076e+2
47.61	994.35556511	9.9435556511e+2
47.62	994.56441946	9.9456441946e+2
47.63	994.77327381	9.9477327381e+2
47.64	994.98212816	9.9498212816e+2
47.65	995.19098252	9.9519098252e+2

47.66	995.39983687	9.9539983687e+2
47.67	995.60869122	9.9560869122e+2
47.68	995.81754557	9.9581754557e+2
47.69	996.02639992	9.9602639992e+2
47.7	996.23525427	9.9623525427e+2
47.71	996.44410862	9.9644410862e+2
47.72	996.65296297	9.9665296297e+2
47.73	996.86181732	9.9686181732e+2
47.74	997.07067167	9.9707067167e+2
47.75	997.27952603	9.9727952603e+2
47.76	997.48838038	9.9748838038e+2
47.77	997.69723473	9.9769723473e+2
47.78	997.90608908	9.9790608908e+2
47.79	998.11494343	9.9811494343e+2
47.8	998.32379778	9.9832379778e+2
47.81	998.53265213	9.9853265213e+2
47.82	998.74150648	9.9874150648e+2
47.83	998.95036083	9.9895036083e+2
47.84	999.15921518	9.9915921518e+2
47.85	999.36806954	9.9936806954e+2
47.86	999.57692389	9.9957692389e+2
47.87	999.78577824	9.9978577824e+2
47.88	999.99463259	9.9999463259e+2
47.89	1000.2034869	1.0002034869e+3
47.9	1000.4123413	1.0004123413e+3
47.91	1000.6211956	1.0006211956e+3
47.92	1000.83005	1.00083005e+3
47.93	1001.0389043	1.0010389043e+3
47.94	1001.2477587	1.0012477587e+3
47.95	1001.456613	1.001456613e+3
47.96	1001.6654674	1.0016654674e+3
47.97	1001.8743217	1.0018743217e+3
47.98	1002.0831761	1.0020831761e+3
47.99	1002.2920304	1.0022920304e+3
48	1002.5008848	1.0025008848e+3
48.01	1002.7097392	1.0027097392e+3
48.02	1002.9185935	1.0029185935e+3
48.03	1003.1274479	1.0031274479e+3

48.04	1003.3363022	1.0033363022e+3
48.05	1003.5451566	1.0035451566e+3
48.06	1003.7540109	1.0037540109e+3
48.07	1003.9628653	1.0039628653e+3
48.08	1004.1717196	1.0041717196e+3
48.09	1004.380574	1.004380574e+3
48.1	1004.5894283	1.0045894283e+3
48.11	1004.7982827	1.0047982827e+3
48.12	1005.007137	1.005007137e+3
48.13	1005.2159914	1.0052159914e+3
48.14	1005.4248457	1.0054248457e+3
48.15	1005.6337001	1.0056337001e+3
48.16	1005.8425544	1.0058425544e+3
48.17	1006.0514088	1.0060514088e+3
48.18	1006.2602631	1.0062602631e+3
48.19	1006.4691175	1.0064691175e+3
48.2	1006.6779718	1.0066779718e+3
48.21	1006.8868262	1.0068868262e+3
48.22	1007.0956805	1.0070956805e+3
48.23	1007.3045349	1.0073045349e+3
48.24	1007.5133892	1.0075133892e+3
48.25	1007.7222436	1.0077222436e+3
48.26	1007.9310979	1.0079310979e+3
48.27	1008.1399523	1.0081399523e+3
48.28	1008.3488066	1.0083488066e+3
48.29	1008.557661	1.008557661e+3
48.3	1008.7665153	1.0087665153e+3
48.31	1008.9753697	1.0089753697e+3
48.32	1009.184224	1.009184224e+3
48.33	1009.3930784	1.0093930784e+3
48.34	1009.6019327	1.0096019327e+3
48.35	1009.8107871	1.0098107871e+3
48.36	1010.0196414	1.0100196414e+3
48.37	1010.2284958	1.0102284958e+3
48.38	1010.4373501	1.0104373501e+3
48.39	1010.6462045	1.0106462045e+3
48.4	1010.8550588	1.0108550588e+3
48.41	1011.0639132	1.0110639132e+3

48.42	1011.2727675	1.0112727675e+3
48.43	1011.4816219	1.0114816219e+3
48.44	1011.6904762	1.0116904762e+3
48.45	1011.8993306	1.0118993306e+3
48.46	1012.1081849	1.0121081849e+3
48.47	1012.3170393	1.0123170393e+3
48.48	1012.5258936	1.0125258936e+3
48.49	1012.734748	1.012734748e+3
48.5	1012.9436024	1.0129436024e+3
48.51	1013.1524567	1.0131524567e+3
48.52	1013.3613111	1.0133613111e+3
48.53	1013.5701654	1.0135701654e+3
48.54	1013.7790198	1.0137790198e+3
48.55	1013.9878741	1.0139878741e+3
48.56	1014.1967285	1.0141967285e+3
48.57	1014.4055828	1.0144055828e+3
48.58	1014.6144372	1.0146144372e+3
48.59	1014.8232915	1.0148232915e+3
48.6	1015.0321459	1.0150321459e+3
48.61	1015.2410002	1.0152410002e+3
48.62	1015.4498546	1.0154498546e+3
48.63	1015.6587089	1.0156587089e+3
48.64	1015.8675633	1.0158675633e+3
48.65	1016.0764176	1.0160764176e+3
48.66	1016.285272	1.016285272e+3
48.67	1016.4941263	1.0164941263e+3
48.68	1016.7029807	1.0167029807e+3
48.69	1016.911835	1.016911835e+3
48.7	1017.1206894	1.0171206894e+3
48.71	1017.3295437	1.0173295437e+3
48.72	1017.5383981	1.0175383981e+3
48.73	1017.7472524	1.0177472524e+3
48.74	1017.9561068	1.0179561068e+3
48.75	1018.1649611	1.0181649611e+3
48.76	1018.3738155	1.0183738155e+3
48.77	1018.5826698	1.0185826698e+3
48.78	1018.7915242	1.0187915242e+3
48.79	1019.0003785	1.0190003785e+3

48.8	1019.2092329	1.0192092329e+3
48.81	1019.4180872	1.0194180872e+3
48.82	1019.6269416	1.0196269416e+3
48.83	1019.8357959	1.0198357959e+3
48.84	1020.0446503	1.0200446503e+3
48.85	1020.2535046	1.0202535046e+3
48.86	1020.462359	1.020462359e+3
48.87	1020.6712133	1.0206712133e+3
48.88	1020.8800677	1.0208800677e+3
48.89	1021.088922	1.021088922e+3
48.9	1021.2977764	1.0212977764e+3
48.91	1021.5066307	1.0215066307e+3
48.92	1021.7154851	1.0217154851e+3
48.93	1021.9243394	1.0219243394e+3
48.94	1022.1331938	1.0221331938e+3
48.95	1022.3420481	1.0223420481e+3
48.96	1022.5509025	1.0225509025e+3
48.97	1022.7597568	1.0227597568e+3
48.98	1022.9686112	1.0229686112e+3
48.99	1023.1774655	1.0231774655e+3
49	1023.3863199	1.0233863199e+3
49.01	1023.5951743	1.0235951743e+3
49.02	1023.8040286	1.0238040286e+3
49.03	1024.012883	1.024012883e+3
49.04	1024.2217373	1.0242217373e+3
49.05	1024.4305917	1.0244305917e+3
49.06	1024.639446	1.024639446e+3
49.07	1024.8483004	1.0248483004e+3
49.08	1025.0571547	1.0250571547e+3
49.09	1025.2660091	1.0252660091e+3
49.1	1025.4748634	1.0254748634e+3
49.11	1025.6837178	1.0256837178e+3
49.12	1025.8925721	1.0258925721e+3
49.13	1026.1014265	1.0261014265e+3
49.14	1026.3102808	1.0263102808e+3
49.15	1026.5191352	1.0265191352e+3
49.16	1026.7279895	1.0267279895e+3
49.17	1026.9368439	1.0269368439e+3

49.18	1027.1456982	1.0271456982e+3
49.19	1027.3545526	1.0273545526e+3
49.2	1027.5634069	1.0275634069e+3
49.21	1027.7722613	1.0277722613e+3
49.22	1027.9811156	1.0279811156e+3
49.23	1028.18997	1.02818997e+3
49.24	1028.3988243	1.0283988243e+3
49.25	1028.6076787	1.0286076787e+3
49.26	1028.816533	1.028816533e+3
49.27	1029.0253874	1.0290253874e+3
49.28	1029.2342417	1.0292342417e+3
49.29	1029.4430961	1.0294430961e+3
49.3	1029.6519504	1.0296519504e+3
49.31	1029.8608048	1.0298608048e+3
49.32	1030.0696591	1.0300696591e+3
49.33	1030.2785135	1.0302785135e+3
49.34	1030.4873678	1.0304873678e+3
49.35	1030.6962222	1.0306962222e+3
49.36	1030.9050765	1.0309050765e+3
49.37	1031.1139309	1.0311139309e+3
49.38	1031.3227852	1.0313227852e+3
49.39	1031.5316396	1.0315316396e+3
49.4	1031.7404939	1.0317404939e+3
49.41	1031.9493483	1.0319493483e+3
49.42	1032.1582026	1.0321582026e+3
49.43	1032.367057	1.032367057e+3
49.44	1032.5759113	1.0325759113e+3
49.45	1032.7847657	1.0327847657e+3
49.46	1032.99362	1.03299362e+3
49.47	1033.2024744	1.0332024744e+3
49.48	1033.4113287	1.0334113287e+3
49.49	1033.6201831	1.0336201831e+3
49.5	1033.8290375	1.0338290375e+3
49.51	1034.0378918	1.0340378918e+3
49.52	1034.2467462	1.0342467462e+3
49.53	1034.4556005	1.0344556005e+3
49.54	1034.6644549	1.0346644549e+3
49.55	1034.8733092	1.0348733092e+3

49.56	1035.0821636	1.0350821636e+3
49.57	1035.2910179	1.0352910179e+3
49.58	1035.4998723	1.0354998723e+3
49.59	1035.7087266	1.0357087266e+3
49.6	1035.917581	1.035917581e+3
49.61	1036.1264353	1.0361264353e+3
49.62	1036.3352897	1.0363352897e+3
49.63	1036.544144	1.036544144e+3
49.64	1036.7529984	1.0367529984e+3
49.65	1036.9618527	1.0369618527e+3
49.66	1037.1707071	1.0371707071e+3
49.67	1037.3795614	1.0373795614e+3
49.68	1037.5884158	1.0375884158e+3
49.69	1037.7972701	1.0377972701e+3
49.7	1038.0061245	1.0380061245e+3
49.71	1038.2149788	1.0382149788e+3
49.72	1038.4238332	1.0384238332e+3
49.73	1038.6326875	1.0386326875e+3
49.74	1038.8415419	1.0388415419e+3
49.75	1039.0503962	1.0390503962e+3
49.76	1039.2592506	1.0392592506e+3
49.77	1039.4681049	1.0394681049e+3
49.78	1039.6769593	1.0396769593e+3
49.79	1039.8858136	1.0398858136e+3
49.8	1040.094668	1.040094668e+3
49.81	1040.3035223	1.0403035223e+3
49.82	1040.5123767	1.0405123767e+3
49.83	1040.721231	1.040721231e+3
49.84	1040.9300854	1.0409300854e+3
49.85	1041.1389397	1.0411389397e+3
49.86	1041.3477941	1.0413477941e+3
49.87	1041.5566484	1.0415566484e+3
49.88	1041.7655028	1.0417655028e+3
49.89	1041.9743571	1.0419743571e+3
49.9	1042.1832115	1.0421832115e+3
49.91	1042.3920658	1.0423920658e+3
49.92	1042.6009202	1.0426009202e+3
49.93	1042.8097745	1.0428097745e+3

49.94	1043.0186289	1.0430186289e+3
49.95	1043.2274832	1.0432274832e+3
49.96	1043.4363376	1.0434363376e+3
49.97	1043.6451919	1.0436451919e+3
49.98	1043.8540463	1.0438540463e+3
49.99	1044.0629006	1.0440629006e+3
50	1044.271755	1.044271755e+3
50.01	1044.4806094	1.0444806094e+3
50.02	1044.6894637	1.0446894637e+3
50.03	1044.8983181	1.0448983181e+3
50.04	1045.1071724	1.0451071724e+3
50.05	1045.3160268	1.0453160268e+3
50.06	1045.5248811	1.0455248811e+3
50.07	1045.7337355	1.0457337355e+3
50.08	1045.9425898	1.0459425898e+3
50.09	1046.1514442	1.0461514442e+3
50.1	1046.3602985	1.0463602985e+3
50.11	1046.5691529	1.0465691529e+3
50.12	1046.7780072	1.0467780072e+3
50.13	1046.9868616	1.0469868616e+3
50.14	1047.1957159	1.0471957159e+3
50.15	1047.4045703	1.0474045703e+3
50.16	1047.6134246	1.0476134246e+3
50.17	1047.822279	1.047822279e+3
50.18	1048.0311333	1.0480311333e+3
50.19	1048.2399877	1.0482399877e+3
50.2	1048.448842	1.048448842e+3
50.21	1048.6576964	1.0486576964e+3
50.22	1048.8665507	1.0488665507e+3
50.23	1049.0754051	1.0490754051e+3
50.24	1049.2842594	1.0492842594e+3
50.25	1049.4931138	1.0494931138e+3
50.26	1049.7019681	1.0497019681e+3
50.27	1049.9108225	1.0499108225e+3
50.28	1050.1196768	1.0501196768e+3
50.29	1050.3285312	1.0503285312e+3
50.3	1050.5373855	1.0505373855e+3
50.31	1050.7462399	1.0507462399e+3

50.32	1050.9550942	1.0509550942e+3
50.33	1051.1639486	1.0511639486e+3
50.34	1051.3728029	1.0513728029e+3
50.35	1051.5816573	1.0515816573e+3
50.36	1051.7905116	1.0517905116e+3
50.37	1051.999366	1.051999366e+3
50.38	1052.2082203	1.0522082203e+3
50.39	1052.4170747	1.0524170747e+3
50.4	1052.625929	1.052625929e+3
50.41	1052.8347834	1.0528347834e+3
50.42	1053.0436377	1.0530436377e+3
50.43	1053.2524921	1.0532524921e+3
50.44	1053.4613464	1.0534613464e+3
50.45	1053.6702008	1.0536702008e+3
50.46	1053.8790551	1.0538790551e+3
50.47	1054.0879095	1.0540879095e+3
50.48	1054.2967638	1.0542967638e+3
50.49	1054.5056182	1.0545056182e+3
50.5	1054.7144726	1.0547144726e+3
50.51	1054.9233269	1.0549233269e+3
50.52	1055.1321813	1.0551321813e+3
50.53	1055.3410356	1.0553410356e+3
50.54	1055.54989	1.05554989e+3
50.55	1055.7587443	1.0557587443e+3
50.56	1055.9675987	1.0559675987e+3
50.57	1056.176453	1.056176453e+3
50.58	1056.3853074	1.0563853074e+3
50.59	1056.5941617	1.0565941617e+3
50.6	1056.8030161	1.0568030161e+3
50.61	1057.0118704	1.0570118704e+3
50.62	1057.2207248	1.0572207248e+3
50.63	1057.4295791	1.0574295791e+3
50.64	1057.6384335	1.0576384335e+3
50.65	1057.8472878	1.0578472878e+3
50.66	1058.0561422	1.0580561422e+3
50.67	1058.2649965	1.0582649965e+3
50.68	1058.4738509	1.0584738509e+3
50.69	1058.6827052	1.0586827052e+3

50.7	1058.8915596	1.0588915596e+3
50.71	1059.1004139	1.0591004139e+3
50.72	1059.3092683	1.0593092683e+3
50.73	1059.5181226	1.0595181226e+3
50.74	1059.726977	1.059726977e+3
50.75	1059.9358313	1.0599358313e+3
50.76	1060.1446857	1.0601446857e+3
50.77	1060.35354	1.06035354e+3
50.78	1060.5623944	1.0605623944e+3
50.79	1060.7712487	1.0607712487e+3
50.8	1060.9801031	1.0609801031e+3
50.81	1061.1889574	1.0611889574e+3
50.82	1061.3978118	1.0613978118e+3
50.83	1061.6066661	1.0616066661e+3
50.84	1061.8155205	1.0618155205e+3
50.85	1062.0243748	1.0620243748e+3
50.86	1062.2332292	1.0622332292e+3
50.87	1062.4420835	1.0624420835e+3
50.88	1062.6509379	1.0626509379e+3
50.89	1062.8597922	1.0628597922e+3
50.9	1063.0686466	1.0630686466e+3
50.91	1063.2775009	1.0632775009e+3
50.92	1063.4863553	1.0634863553e+3
50.93	1063.6952096	1.0636952096e+3
50.94	1063.904064	1.063904064e+3
50.95	1064.1129183	1.0641129183e+3
50.96	1064.3217727	1.0643217727e+3
50.97	1064.530627	1.064530627e+3
50.98	1064.7394814	1.0647394814e+3
50.99	1064.9483357	1.0649483357e+3
51	1065.1571901	1.0651571901e+3
51.01	1065.3660445	1.0653660445e+3
51.02	1065.5748988	1.0655748988e+3
51.03	1065.7837532	1.0657837532e+3
51.04	1065.9926075	1.0659926075e+3
51.05	1066.2014619	1.0662014619e+3
51.06	1066.4103162	1.0664103162e+3
51.07	1066.6191706	1.0666191706e+3

51.08	1066.8280249	1.0668280249e+3
51.09	1067.0368793	1.0670368793e+3
51.1	1067.2457336	1.0672457336e+3
51.11	1067.454588	1.067454588e+3
51.12	1067.6634423	1.0676634423e+3
51.13	1067.8722967	1.0678722967e+3
51.14	1068.081151	1.068081151e+3
51.15	1068.2900054	1.0682900054e+3
51.16	1068.4988597	1.0684988597e+3
51.17	1068.7077141	1.0687077141e+3
51.18	1068.9165684	1.0689165684e+3
51.19	1069.1254228	1.0691254228e+3
51.2	1069.3342771	1.0693342771e+3
51.21	1069.5431315	1.0695431315e+3
51.22	1069.7519858	1.0697519858e+3
51.23	1069.9608402	1.0699608402e+3
51.24	1070.1696945	1.0701696945e+3
51.25	1070.3785489	1.0703785489e+3
51.26	1070.5874032	1.0705874032e+3
51.27	1070.7962576	1.0707962576e+3
51.28	1071.0051119	1.0710051119e+3
51.29	1071.2139663	1.0712139663e+3
51.3	1071.4228206	1.0714228206e+3
51.31	1071.631675	1.071631675e+3
51.32	1071.8405293	1.0718405293e+3
51.33	1072.0493837	1.0720493837e+3
51.34	1072.258238	1.072258238e+3
51.35	1072.4670924	1.0724670924e+3
51.36	1072.6759467	1.0726759467e+3
51.37	1072.8848011	1.0728848011e+3
51.38	1073.0936554	1.0730936554e+3
51.39	1073.3025098	1.0733025098e+3
51.4	1073.5113641	1.0735113641e+3
51.41	1073.7202185	1.0737202185e+3
51.42	1073.9290728	1.0739290728e+3
51.43	1074.1379272	1.0741379272e+3
51.44	1074.3467815	1.0743467815e+3
51.45	1074.5556359	1.0745556359e+3

51.46	1074.7644902	1.0747644902e+3
51.47	1074.9733446	1.0749733446e+3
51.48	1075.1821989	1.0751821989e+3
51.49	1075.3910533	1.0753910533e+3
51.5	1075.5999077	1.0755999077e+3
51.51	1075.808762	1.075808762e+3
51.52	1076.0176164	1.0760176164e+3
51.53	1076.2264707	1.0762264707e+3
51.54	1076.4353251	1.0764353251e+3
51.55	1076.6441794	1.0766441794e+3
51.56	1076.8530338	1.0768530338e+3
51.57	1077.0618881	1.0770618881e+3
51.58	1077.2707425	1.0772707425e+3
51.59	1077.4795968	1.0774795968e+3
51.6	1077.6884512	1.0776884512e+3
51.61	1077.8973055	1.0778973055e+3
51.62	1078.1061599	1.0781061599e+3
51.63	1078.3150142	1.0783150142e+3
51.64	1078.5238686	1.0785238686e+3
51.65	1078.7327229	1.0787327229e+3
51.66	1078.9415773	1.0789415773e+3
51.67	1079.1504316	1.0791504316e+3
51.68	1079.359286	1.079359286e+3
51.69	1079.5681403	1.0795681403e+3
51.7	1079.7769947	1.0797769947e+3
51.71	1079.985849	1.079985849e+3
51.72	1080.1947034	1.0801947034e+3
51.73	1080.4035577	1.0804035577e+3
51.74	1080.6124121	1.0806124121e+3
51.75	1080.8212664	1.0808212664e+3
51.76	1081.0301208	1.0810301208e+3
51.77	1081.2389751	1.0812389751e+3
51.78	1081.4478295	1.0814478295e+3
51.79	1081.6566838	1.0816566838e+3
51.8	1081.8655382	1.0818655382e+3
51.81	1082.0743925	1.0820743925e+3
51.82	1082.2832469	1.0822832469e+3
51.83	1082.4921012	1.0824921012e+3

51.84	1082.7009556	1.0827009556e+3
51.85	1082.9098099	1.0829098099e+3
51.86	1083.1186643	1.0831186643e+3
51.87	1083.3275186	1.0833275186e+3
51.88	1083.536373	1.083536373e+3
51.89	1083.7452273	1.0837452273e+3
51.9	1083.9540817	1.0839540817e+3
51.91	1084.162936	1.084162936e+3
51.92	1084.3717904	1.0843717904e+3
51.93	1084.5806447	1.0845806447e+3
51.94	1084.7894991	1.0847894991e+3
51.95	1084.9983534	1.0849983534e+3
51.96	1085.2072078	1.0852072078e+3
51.97	1085.4160621	1.0854160621e+3
51.98	1085.6249165	1.0856249165e+3
51.99	1085.8337708	1.0858337708e+3
52	1086.0426252	1.0860426252e+3
52.01	1086.2514796	1.0862514796e+3
52.02	1086.4603339	1.0864603339e+3
52.03	1086.6691883	1.0866691883e+3
52.04	1086.8780426	1.0868780426e+3
52.05	1087.086897	1.087086897e+3
52.06	1087.2957513	1.0872957513e+3
52.07	1087.5046057	1.0875046057e+3
52.08	1087.71346	1.08771346e+3
52.09	1087.9223144	1.0879223144e+3
52.1	1088.1311687	1.0881311687e+3
52.11	1088.3400231	1.0883400231e+3
52.12	1088.5488774	1.0885488774e+3
52.13	1088.7577318	1.0887577318e+3
52.14	1088.9665861	1.0889665861e+3
52.15	1089.1754405	1.0891754405e+3
52.16	1089.3842948	1.0893842948e+3
52.17	1089.5931492	1.0895931492e+3
52.18	1089.8020035	1.0898020035e+3
52.19	1090.0108579	1.0900108579e+3
52.2	1090.2197122	1.0902197122e+3
52.21	1090.4285666	1.0904285666e+3

52.22	1090.6374209	1.0906374209e+3
52.23	1090.8462753	1.0908462753e+3
52.24	1091.0551296	1.0910551296e+3
52.25	1091.263984	1.091263984e+3
52.26	1091.4728383	1.0914728383e+3
52.27	1091.6816927	1.0916816927e+3
52.28	1091.890547	1.091890547e+3
52.29	1092.0994014	1.0920994014e+3
52.3	1092.3082557	1.0923082557e+3
52.31	1092.5171101	1.0925171101e+3
52.32	1092.7259644	1.0927259644e+3
52.33	1092.9348188	1.0929348188e+3
52.34	1093.1436731	1.0931436731e+3
52.35	1093.3525275	1.0933525275e+3
52.36	1093.5613818	1.0935613818e+3
52.37	1093.7702362	1.0937702362e+3
52.38	1093.9790905	1.0939790905e+3
52.39	1094.1879449	1.0941879449e+3
52.4	1094.3967992	1.0943967992e+3
52.41	1094.6056536	1.0946056536e+3
52.42	1094.8145079	1.0948145079e+3
52.43	1095.0233623	1.0950233623e+3
52.44	1095.2322166	1.0952322166e+3
52.45	1095.441071	1.095441071e+3
52.46	1095.6499253	1.0956499253e+3
52.47	1095.8587797	1.0958587797e+3
52.48	1096.067634	1.096067634e+3
52.49	1096.2764884	1.0962764884e+3
52.5	1096.4853428	1.0964853428e+3
52.51	1096.6941971	1.0966941971e+3
52.52	1096.9030515	1.0969030515e+3
52.53	1097.1119058	1.0971119058e+3
52.54	1097.3207602	1.0973207602e+3
52.55	1097.5296145	1.0975296145e+3
52.56	1097.7384689	1.0977384689e+3
52.57	1097.9473232	1.0979473232e+3
52.58	1098.1561776	1.0981561776e+3
52.59	1098.3650319	1.0983650319e+3

52.6	1098.5738863	1.0985738863e+3
52.61	1098.7827406	1.0987827406e+3
52.62	1098.991595	1.098991595e+3
52.63	1099.2004493	1.0992004493e+3
52.64	1099.4093037	1.0994093037e+3
52.65	1099.618158	1.099618158e+3
52.66	1099.8270124	1.0998270124e+3
52.67	1100.0358667	1.1000358667e+3
52.68	1100.2447211	1.1002447211e+3
52.69	1100.4535754	1.1004535754e+3
52.7	1100.6624298	1.1006624298e+3
52.71	1100.8712841	1.1008712841e+3
52.72	1101.0801385	1.1010801385e+3
52.73	1101.2889928	1.1012889928e+3
52.74	1101.4978472	1.1014978472e+3
52.75	1101.7067015	1.1017067015e+3
52.76	1101.9155559	1.1019155559e+3
52.77	1102.1244102	1.1021244102e+3
52.78	1102.3332646	1.1023332646e+3
52.79	1102.5421189	1.1025421189e+3
52.8	1102.7509733	1.1027509733e+3
52.81	1102.9598276	1.1029598276e+3
52.82	1103.168682	1.103168682e+3
52.83	1103.3775363	1.1033775363e+3
52.84	1103.5863907	1.1035863907e+3
52.85	1103.795245	1.103795245e+3
52.86	1104.0040994	1.1040040994e+3
52.87	1104.2129537	1.1042129537e+3
52.88	1104.4218081	1.1044218081e+3
52.89	1104.6306624	1.1046306624e+3
52.9	1104.8395168	1.1048395168e+3
52.91	1105.0483711	1.1050483711e+3
52.92	1105.2572255	1.1052572255e+3
52.93	1105.4660798	1.1054660798e+3
52.94	1105.6749342	1.1056749342e+3
52.95	1105.8837885	1.1058837885e+3
52.96	1106.0926429	1.1060926429e+3
52.97	1106.3014972	1.1063014972e+3

52.98	1106.5103516	1.1065103516e+3
52.99	1106.7192059	1.1067192059e+3
53	1106.9280603	1.1069280603e+3
53.01	1107.1369147	1.1071369147e+3
53.02	1107.345769	1.107345769e+3
53.03	1107.5546234	1.1075546234e+3
53.04	1107.7634777	1.1077634777e+3
53.05	1107.9723321	1.1079723321e+3
53.06	1108.1811864	1.1081811864e+3
53.07	1108.3900408	1.1083900408e+3
53.08	1108.5988951	1.1085988951e+3
53.09	1108.8077495	1.1088077495e+3
53.1	1109.0166038	1.1090166038e+3
53.11	1109.2254582	1.1092254582e+3
53.12	1109.4343125	1.1094343125e+3
53.13	1109.6431669	1.1096431669e+3
53.14	1109.8520212	1.1098520212e+3
53.15	1110.0608756	1.1100608756e+3
53.16	1110.2697299	1.1102697299e+3
53.17	1110.4785843	1.1104785843e+3
53.18	1110.6874386	1.1106874386e+3
53.19	1110.896293	1.110896293e+3
53.2	1111.1051473	1.1111051473e+3
53.21	1111.3140017	1.1113140017e+3
53.22	1111.522856	1.111522856e+3
53.23	1111.7317104	1.1117317104e+3
53.24	1111.9405647	1.1119405647e+3
53.25	1112.1494191	1.1121494191e+3
53.26	1112.3582734	1.1123582734e+3
53.27	1112.5671278	1.1125671278e+3
53.28	1112.7759821	1.1127759821e+3
53.29	1112.9848365	1.1129848365e+3
53.3	1113.1936908	1.1131936908e+3
53.31	1113.4025452	1.1134025452e+3
53.32	1113.6113995	1.1136113995e+3
53.33	1113.8202539	1.1138202539e+3
53.34	1114.0291082	1.1140291082e+3
53.35	1114.2379626	1.1142379626e+3

53.36	1114.4468169	1.1144468169e+3
53.37	1114.6556713	1.1146556713e+3
53.38	1114.8645256	1.1148645256e+3
53.39	1115.07338	1.11507338e+3
53.4	1115.2822343	1.1152822343e+3
53.41	1115.4910887	1.1154910887e+3
53.42	1115.699943	1.115699943e+3
53.43	1115.9087974	1.1159087974e+3
53.44	1116.1176517	1.1161176517e+3
53.45	1116.3265061	1.1163265061e+3
53.46	1116.5353604	1.1165353604e+3
53.47	1116.7442148	1.1167442148e+3
53.48	1116.9530691	1.1169530691e+3
53.49	1117.1619235	1.1171619235e+3
53.5	1117.3707779	1.1173707779e+3
53.51	1117.5796322	1.1175796322e+3
53.52	1117.7884866	1.1177884866e+3
53.53	1117.9973409	1.1179973409e+3
53.54	1118.2061953	1.1182061953e+3
53.55	1118.4150496	1.1184150496e+3
53.56	1118.623904	1.118623904e+3
53.57	1118.8327583	1.1188327583e+3
53.58	1119.0416127	1.1190416127e+3
53.59	1119.250467	1.119250467e+3
53.6	1119.4593214	1.1194593214e+3
53.61	1119.6681757	1.1196681757e+3
53.62	1119.8770301	1.1198770301e+3
53.63	1120.0858844	1.1200858844e+3
53.64	1120.2947388	1.1202947388e+3
53.65	1120.5035931	1.1205035931e+3
53.66	1120.7124475	1.1207124475e+3
53.67	1120.9213018	1.1209213018e+3
53.68	1121.1301562	1.1211301562e+3
53.69	1121.3390105	1.1213390105e+3
53.7	1121.5478649	1.1215478649e+3
53.71	1121.7567192	1.1217567192e+3
53.72	1121.9655736	1.1219655736e+3
53.73	1122.1744279	1.1221744279e+3

53.74	1122.3832823	1.1223832823e+3
53.75	1122.5921366	1.1225921366e+3
53.76	1122.800991	1.122800991e+3
53.77	1123.0098453	1.1230098453e+3
53.78	1123.2186997	1.1232186997e+3
53.79	1123.427554	1.123427554e+3
53.8	1123.6364084	1.1236364084e+3
53.81	1123.8452627	1.1238452627e+3
53.82	1124.0541171	1.1240541171e+3
53.83	1124.2629714	1.1242629714e+3
53.84	1124.4718258	1.1244718258e+3
53.85	1124.6806801	1.1246806801e+3
53.86	1124.8895345	1.1248895345e+3
53.87	1125.0983888	1.1250983888e+3
53.88	1125.3072432	1.1253072432e+3
53.89	1125.5160975	1.1255160975e+3
53.9	1125.7249519	1.1257249519e+3
53.91	1125.9338062	1.1259338062e+3
53.92	1126.1426606	1.1261426606e+3
53.93	1126.3515149	1.1263515149e+3
53.94	1126.5603693	1.1265603693e+3
53.95	1126.7692236	1.1267692236e+3
53.96	1126.978078	1.126978078e+3
53.97	1127.1869323	1.1271869323e+3
53.98	1127.3957867	1.1273957867e+3
53.99	1127.604641	1.127604641e+3
54	1127.8134954	1.1278134954e+3
54.01	1128.0223498	1.1280223498e+3
54.02	1128.2312041	1.1282312041e+3
54.03	1128.4400585	1.1284400585e+3
54.04	1128.6489128	1.1286489128e+3
54.05	1128.8577672	1.1288577672e+3
54.06	1129.0666215	1.1290666215e+3
54.07	1129.2754759	1.1292754759e+3
54.08	1129.4843302	1.1294843302e+3
54.09	1129.6931846	1.1296931846e+3
54.1	1129.9020389	1.1299020389e+3
54.11	1130.1108933	1.1301108933e+3

54.12	1130.3197476	1.1303197476e+3
54.13	1130.528602	1.130528602e+3
54.14	1130.7374563	1.1307374563e+3
54.15	1130.9463107	1.1309463107e+3
54.16	1131.155165	1.131155165e+3
54.17	1131.3640194	1.1313640194e+3
54.18	1131.5728737	1.1315728737e+3
54.19	1131.7817281	1.1317817281e+3
54.2	1131.9905824	1.1319905824e+3
54.21	1132.1994368	1.1321994368e+3
54.22	1132.4082911	1.1324082911e+3
54.23	1132.6171455	1.1326171455e+3
54.24	1132.8259998	1.1328259998e+3
54.25	1133.0348542	1.1330348542e+3
54.26	1133.2437085	1.1332437085e+3
54.27	1133.4525629	1.1334525629e+3
54.28	1133.6614172	1.1336614172e+3
54.29	1133.8702716	1.1338702716e+3
54.3	1134.0791259	1.1340791259e+3
54.31	1134.2879803	1.1342879803e+3
54.32	1134.4968346	1.1344968346e+3
54.33	1134.705689	1.134705689e+3
54.34	1134.9145433	1.1349145433e+3
54.35	1135.1233977	1.1351233977e+3
54.36	1135.332252	1.135332252e+3
54.37	1135.5411064	1.1355411064e+3
54.38	1135.7499607	1.1357499607e+3
54.39	1135.9588151	1.1359588151e+3
54.4	1136.1676694	1.1361676694e+3
54.41	1136.3765238	1.1363765238e+3
54.42	1136.5853781	1.1365853781e+3
54.43	1136.7942325	1.1367942325e+3
54.44	1137.0030868	1.1370030868e+3
54.45	1137.2119412	1.1372119412e+3
54.46	1137.4207955	1.1374207955e+3
54.47	1137.6296499	1.1376296499e+3
54.48	1137.8385042	1.1378385042e+3
54.49	1138.0473586	1.1380473586e+3

54.5	1138.256213	1.138256213e+3
54.51	1138.4650673	1.1384650673e+3
54.52	1138.6739217	1.1386739217e+3
54.53	1138.882776	1.138882776e+3
54.54	1139.0916304	1.1390916304e+3
54.55	1139.3004847	1.1393004847e+3
54.56	1139.5093391	1.1395093391e+3
54.57	1139.7181934	1.1397181934e+3
54.58	1139.9270478	1.1399270478e+3
54.59	1140.1359021	1.1401359021e+3
54.6	1140.3447565	1.1403447565e+3
54.61	1140.5536108	1.1405536108e+3
54.62	1140.7624652	1.1407624652e+3
54.63	1140.9713195	1.1409713195e+3
54.64	1141.1801739	1.1411801739e+3
54.65	1141.3890282	1.1413890282e+3
54.66	1141.5978826	1.1415978826e+3
54.67	1141.8067369	1.1418067369e+3
54.68	1142.0155913	1.1420155913e+3
54.69	1142.2244456	1.1422244456e+3
54.7	1142.4333	1.1424333e+3
54.71	1142.6421543	1.1426421543e+3
54.72	1142.8510087	1.1428510087e+3
54.73	1143.059863	1.143059863e+3
54.74	1143.2687174	1.1432687174e+3
54.75	1143.4775717	1.1434775717e+3
54.76	1143.6864261	1.1436864261e+3
54.77	1143.8952804	1.1438952804e+3
54.78	1144.1041348	1.1441041348e+3
54.79	1144.3129891	1.1443129891e+3
54.8	1144.5218435	1.1445218435e+3
54.81	1144.7306978	1.1447306978e+3
54.82	1144.9395522	1.1449395522e+3
54.83	1145.1484065	1.1451484065e+3
54.84	1145.3572609	1.1453572609e+3
54.85	1145.5661152	1.1455661152e+3
54.86	1145.7749696	1.1457749696e+3
54.87	1145.9838239	1.1459838239e+3

54.88	1146.1926783	1.1461926783e+3
54.89	1146.4015326	1.1464015326e+3
54.9	1146.610387	1.146610387e+3
54.91	1146.8192413	1.1468192413e+3
54.92	1147.0280957	1.1470280957e+3
54.93	1147.23695	1.14723695e+3
54.94	1147.4458044	1.1474458044e+3
54.95	1147.6546587	1.1476546587e+3
54.96	1147.8635131	1.1478635131e+3
54.97	1148.0723674	1.1480723674e+3
54.98	1148.2812218	1.1482812218e+3
54.99	1148.4900761	1.1484900761e+3
55	1148.6989305	1.1486989305e+3
55.01	1148.9077849	1.1489077849e+3
55.02	1149.1166392	1.1491166392e+3
55.03	1149.3254936	1.1493254936e+3
55.04	1149.5343479	1.1495343479e+3
55.05	1149.7432023	1.1497432023e+3
55.06	1149.9520566	1.1499520566e+3
55.07	1150.160911	1.150160911e+3
55.08	1150.3697653	1.1503697653e+3
55.09	1150.5786197	1.1505786197e+3
55.1	1150.787474	1.150787474e+3
55.11	1150.9963284	1.1509963284e+3
55.12	1151.2051827	1.1512051827e+3
55.13	1151.4140371	1.1514140371e+3
55.14	1151.6228914	1.1516228914e+3
55.15	1151.8317458	1.1518317458e+3
55.16	1152.0406001	1.1520406001e+3
55.17	1152.2494545	1.1522494545e+3
55.18	1152.4583088	1.1524583088e+3
55.19	1152.6671632	1.1526671632e+3
55.2	1152.8760175	1.1528760175e+3
55.21	1153.0848719	1.1530848719e+3
55.22	1153.2937262	1.1532937262e+3
55.23	1153.5025806	1.1535025806e+3
55.24	1153.7114349	1.1537114349e+3
55.25	1153.9202893	1.1539202893e+3

55.26	1154.1291436	1.1541291436e+3
55.27	1154.337998	1.154337998e+3
55.28	1154.5468523	1.1545468523e+3
55.29	1154.7557067	1.1547557067e+3
55.3	1154.964561	1.154964561e+3
55.31	1155.1734154	1.1551734154e+3
55.32	1155.3822697	1.1553822697e+3
55.33	1155.5911241	1.1555911241e+3
55.34	1155.7999784	1.1557999784e+3
55.35	1156.0088328	1.1560088328e+3
55.36	1156.2176871	1.1562176871e+3
55.37	1156.4265415	1.1564265415e+3
55.38	1156.6353958	1.1566353958e+3
55.39	1156.8442502	1.1568442502e+3
55.4	1157.0531045	1.1570531045e+3
55.41	1157.2619589	1.1572619589e+3
55.42	1157.4708132	1.1574708132e+3
55.43	1157.6796676	1.1576796676e+3
55.44	1157.8885219	1.1578885219e+3
55.45	1158.0973763	1.1580973763e+3
55.46	1158.3062306	1.1583062306e+3
55.47	1158.515085	1.158515085e+3
55.48	1158.7239393	1.1587239393e+3
55.49	1158.9327937	1.1589327937e+3
55.5	1159.1416481	1.1591416481e+3
55.51	1159.3505024	1.1593505024e+3
55.52	1159.5593568	1.1595593568e+3
55.53	1159.7682111	1.1597682111e+3
55.54	1159.9770655	1.1599770655e+3
55.55	1160.1859198	1.1601859198e+3
55.56	1160.3947742	1.1603947742e+3
55.57	1160.6036285	1.1606036285e+3
55.58	1160.8124829	1.1608124829e+3
55.59	1161.0213372	1.1610213372e+3
55.6	1161.2301916	1.1612301916e+3
55.61	1161.4390459	1.1614390459e+3
55.62	1161.6479003	1.1616479003e+3
55.63	1161.8567546	1.1618567546e+3

55.64	1162.065609	1.162065609e+3
55.65	1162.2744633	1.1622744633e+3
55.66	1162.4833177	1.1624833177e+3
55.67	1162.692172	1.162692172e+3
55.68	1162.9010264	1.1629010264e+3
55.69	1163.1098807	1.1631098807e+3
55.7	1163.3187351	1.1633187351e+3
55.71	1163.5275894	1.1635275894e+3
55.72	1163.7364438	1.1637364438e+3
55.73	1163.9452981	1.1639452981e+3
55.74	1164.1541525	1.1641541525e+3
55.75	1164.3630068	1.1643630068e+3
55.76	1164.5718612	1.1645718612e+3
55.77	1164.7807155	1.1647807155e+3
55.78	1164.9895699	1.1649895699e+3
55.79	1165.1984242	1.1651984242e+3
55.8	1165.4072786	1.1654072786e+3
55.81	1165.6161329	1.1656161329e+3
55.82	1165.8249873	1.1658249873e+3
55.83	1166.0338416	1.1660338416e+3
55.84	1166.242696	1.166242696e+3
55.85	1166.4515503	1.1664515503e+3
55.86	1166.6604047	1.1666604047e+3
55.87	1166.869259	1.166869259e+3
55.88	1167.0781134	1.1670781134e+3
55.89	1167.2869677	1.1672869677e+3
55.9	1167.4958221	1.1674958221e+3
55.91	1167.7046764	1.1677046764e+3
55.92	1167.9135308	1.1679135308e+3
55.93	1168.1223851	1.1681223851e+3
55.94	1168.3312395	1.1683312395e+3
55.95	1168.5400938	1.1685400938e+3
55.96	1168.7489482	1.1687489482e+3
55.97	1168.9578025	1.1689578025e+3
55.98	1169.1666569	1.1691666569e+3
55.99	1169.3755112	1.1693755112e+3
56	1169.5843656	1.1695843656e+3
56.01	1169.79322	1.16979322e+3

56.02	1170.0020743	1.1700020743e+3
56.03	1170.2109287	1.1702109287e+3
56.04	1170.419783	1.170419783e+3
56.05	1170.6286374	1.1706286374e+3
56.06	1170.8374917	1.1708374917e+3
56.07	1171.0463461	1.1710463461e+3
56.08	1171.2552004	1.1712552004e+3
56.09	1171.4640548	1.1714640548e+3
56.1	1171.6729091	1.1716729091e+3
56.11	1171.8817635	1.1718817635e+3
56.12	1172.0906178	1.1720906178e+3
56.13	1172.2994722	1.1722994722e+3
56.14	1172.5083265	1.1725083265e+3
56.15	1172.7171809	1.1727171809e+3
56.16	1172.9260352	1.1729260352e+3
56.17	1173.1348896	1.1731348896e+3
56.18	1173.3437439	1.1733437439e+3
56.19	1173.5525983	1.1735525983e+3
56.2	1173.7614526	1.1737614526e+3
56.21	1173.970307	1.173970307e+3
56.22	1174.1791613	1.1741791613e+3
56.23	1174.3880157	1.1743880157e+3
56.24	1174.59687	1.17459687e+3
56.25	1174.8057244	1.1748057244e+3
56.26	1175.0145787	1.1750145787e+3
56.27	1175.2234331	1.1752234331e+3
56.28	1175.4322874	1.1754322874e+3
56.29	1175.6411418	1.1756411418e+3
56.3	1175.8499961	1.1758499961e+3
56.31	1176.0588505	1.1760588505e+3
56.32	1176.2677048	1.1762677048e+3
56.33	1176.4765592	1.1764765592e+3
56.34	1176.6854135	1.1766854135e+3
56.35	1176.8942679	1.1768942679e+3
56.36	1177.1031222	1.1771031222e+3
56.37	1177.3119766	1.1773119766e+3
56.38	1177.5208309	1.1775208309e+3
56.39	1177.7296853	1.1777296853e+3

56.4	1177.9385396	1.1779385396e+3
56.41	1178.147394	1.178147394e+3
56.42	1178.3562483	1.1783562483e+3
56.43	1178.5651027	1.1785651027e+3
56.44	1178.773957	1.178773957e+3
56.45	1178.9828114	1.1789828114e+3
56.46	1179.1916657	1.1791916657e+3
56.47	1179.4005201	1.1794005201e+3
56.48	1179.6093744	1.1796093744e+3
56.49	1179.8182288	1.1798182288e+3
56.5	1180.0270832	1.1800270832e+3
56.51	1180.2359375	1.1802359375e+3
56.52	1180.4447919	1.1804447919e+3
56.53	1180.6536462	1.1806536462e+3
56.54	1180.8625006	1.1808625006e+3
56.55	1181.0713549	1.1810713549e+3
56.56	1181.2802093	1.1812802093e+3
56.57	1181.4890636	1.1814890636e+3
56.58	1181.697918	1.181697918e+3
56.59	1181.9067723	1.1819067723e+3
56.6	1182.1156267	1.1821156267e+3
56.61	1182.324481	1.182324481e+3
56.62	1182.5333354	1.1825333354e+3
56.63	1182.7421897	1.1827421897e+3
56.64	1182.9510441	1.1829510441e+3
56.65	1183.1598984	1.1831598984e+3
56.66	1183.3687528	1.1833687528e+3
56.67	1183.5776071	1.1835776071e+3
56.68	1183.7864615	1.1837864615e+3
56.69	1183.9953158	1.1839953158e+3
56.7	1184.2041702	1.1842041702e+3
56.71	1184.4130245	1.1844130245e+3
56.72	1184.6218789	1.1846218789e+3
56.73	1184.8307332	1.1848307332e+3
56.74	1185.0395876	1.1850395876e+3
56.75	1185.2484419	1.1852484419e+3
56.76	1185.4572963	1.1854572963e+3
56.77	1185.6661506	1.1856661506e+3

56.78	1185.875005	1.185875005e+3
56.79	1186.0838593	1.1860838593e+3
56.8	1186.2927137	1.1862927137e+3
56.81	1186.501568	1.186501568e+3
56.82	1186.7104224	1.1867104224e+3
56.83	1186.9192767	1.1869192767e+3
56.84	1187.1281311	1.1871281311e+3
56.85	1187.3369854	1.1873369854e+3
56.86	1187.5458398	1.1875458398e+3
56.87	1187.7546941	1.1877546941e+3
56.88	1187.9635485	1.1879635485e+3
56.89	1188.1724028	1.1881724028e+3
56.9	1188.3812572	1.1883812572e+3
56.91	1188.5901115	1.1885901115e+3
56.92	1188.7989659	1.1887989659e+3
56.93	1189.0078202	1.1890078202e+3
56.94	1189.2166746	1.1892166746e+3
56.95	1189.4255289	1.1894255289e+3
56.96	1189.6343833	1.1896343833e+3
56.97	1189.8432376	1.1898432376e+3
56.98	1190.052092	1.190052092e+3
56.99	1190.2609463	1.1902609463e+3
57	1190.4698007	1.1904698007e+3
57.01	1190.6786551	1.1906786551e+3
57.02	1190.8875094	1.1908875094e+3
57.03	1191.0963638	1.1910963638e+3
57.04	1191.3052181	1.1913052181e+3
57.05	1191.5140725	1.1915140725e+3
57.06	1191.7229268	1.1917229268e+3
57.07	1191.9317812	1.1919317812e+3
57.08	1192.1406355	1.1921406355e+3
57.09	1192.3494899	1.1923494899e+3
57.1	1192.5583442	1.1925583442e+3
57.11	1192.7671986	1.1927671986e+3
57.12	1192.9760529	1.1929760529e+3
57.13	1193.1849073	1.1931849073e+3
57.14	1193.3937616	1.1933937616e+3
57.15	1193.602616	1.193602616e+3

57.16	1193.8114703	1.1938114703e+3
57.17	1194.0203247	1.1940203247e+3
57.18	1194.229179	1.194229179e+3
57.19	1194.4380334	1.1944380334e+3
57.2	1194.6468877	1.1946468877e+3
57.21	1194.8557421	1.1948557421e+3
57.22	1195.0645964	1.1950645964e+3
57.23	1195.2734508	1.1952734508e+3
57.24	1195.4823051	1.1954823051e+3
57.25	1195.6911595	1.1956911595e+3
57.26	1195.9000138	1.1959000138e+3
57.27	1196.1088682	1.1961088682e+3
57.28	1196.3177225	1.1963177225e+3
57.29	1196.5265769	1.1965265769e+3
57.3	1196.7354312	1.1967354312e+3
57.31	1196.9442856	1.1969442856e+3
57.32	1197.1531399	1.1971531399e+3
57.33	1197.3619943	1.1973619943e+3
57.34	1197.5708486	1.1975708486e+3
57.35	1197.779703	1.197779703e+3
57.36	1197.9885573	1.1979885573e+3
57.37	1198.1974117	1.1981974117e+3
57.38	1198.406266	1.198406266e+3
57.39	1198.6151204	1.1986151204e+3
57.4	1198.8239747	1.1988239747e+3
57.41	1199.0328291	1.1990328291e+3
57.42	1199.2416834	1.1992416834e+3
57.43	1199.4505378	1.1994505378e+3
57.44	1199.6593921	1.1996593921e+3
57.45	1199.8682465	1.1998682465e+3
57.46	1200.0771008	1.2000771008e+3
57.47	1200.2859552	1.2002859552e+3
57.48	1200.4948095	1.2004948095e+3
57.49	1200.7036639	1.2007036639e+3
57.5	1200.9125183	1.2009125183e+3
57.51	1201.1213726	1.2011213726e+3
57.52	1201.330227	1.201330227e+3
57.53	1201.5390813	1.2015390813e+3

57.54	1201.7479357	1.2017479357e+3
57.55	1201.95679	1.20195679e+3
57.56	1202.1656444	1.2021656444e+3
57.57	1202.3744987	1.2023744987e+3
57.58	1202.5833531	1.2025833531e+3
57.59	1202.7922074	1.2027922074e+3
57.6	1203.0010618	1.2030010618e+3
57.61	1203.2099161	1.2032099161e+3
57.62	1203.4187705	1.2034187705e+3
57.63	1203.6276248	1.2036276248e+3
57.64	1203.8364792	1.2038364792e+3
57.65	1204.0453335	1.2040453335e+3
57.66	1204.2541879	1.2042541879e+3
57.67	1204.4630422	1.2044630422e+3
57.68	1204.6718966	1.2046718966e+3
57.69	1204.8807509	1.2048807509e+3
57.7	1205.0896053	1.2050896053e+3
57.71	1205.2984596	1.2052984596e+3
57.72	1205.507314	1.205507314e+3
57.73	1205.7161683	1.2057161683e+3
57.74	1205.9250227	1.2059250227e+3
57.75	1206.133877	1.206133877e+3
57.76	1206.3427314	1.2063427314e+3
57.77	1206.5515857	1.2065515857e+3
57.78	1206.7604401	1.2067604401e+3
57.79	1206.9692944	1.2069692944e+3
57.8	1207.1781488	1.2071781488e+3
57.81	1207.3870031	1.2073870031e+3
57.82	1207.5958575	1.2075958575e+3
57.83	1207.8047118	1.2078047118e+3
57.84	1208.0135662	1.2080135662e+3
57.85	1208.2224205	1.2082224205e+3
57.86	1208.4312749	1.2084312749e+3
57.87	1208.6401292	1.2086401292e+3
57.88	1208.8489836	1.2088489836e+3
57.89	1209.0578379	1.2090578379e+3
57.9	1209.2666923	1.2092666923e+3
57.91	1209.4755466	1.2094755466e+3

57.92	1209.684401	1.209684401e+3
57.93	1209.8932553	1.2098932553e+3
57.94	1210.1021097	1.2101021097e+3
57.95	1210.310964	1.210310964e+3
57.96	1210.5198184	1.2105198184e+3
57.97	1210.7286727	1.2107286727e+3
57.98	1210.9375271	1.2109375271e+3
57.99	1211.1463814	1.2111463814e+3
58	1211.3552358	1.2113552358e+3
58.01	1211.5640902	1.2115640902e+3
58.02	1211.7729445	1.2117729445e+3
58.03	1211.9817989	1.2119817989e+3
58.04	1212.1906532	1.2121906532e+3
58.05	1212.3995076	1.2123995076e+3
58.06	1212.6083619	1.2126083619e+3
58.07	1212.8172163	1.2128172163e+3
58.08	1213.0260706	1.2130260706e+3
58.09	1213.234925	1.213234925e+3
58.1	1213.4437793	1.2134437793e+3
58.11	1213.6526337	1.2136526337e+3
58.12	1213.861488	1.213861488e+3
58.13	1214.0703424	1.2140703424e+3
58.14	1214.2791967	1.2142791967e+3
58.15	1214.4880511	1.2144880511e+3
58.16	1214.6969054	1.2146969054e+3
58.17	1214.9057598	1.2149057598e+3
58.18	1215.1146141	1.2151146141e+3
58.19	1215.3234685	1.2153234685e+3
58.2	1215.5323228	1.2155323228e+3
58.21	1215.7411772	1.2157411772e+3
58.22	1215.9500315	1.2159500315e+3
58.23	1216.1588859	1.2161588859e+3
58.24	1216.3677402	1.2163677402e+3
58.25	1216.5765946	1.2165765946e+3
58.26	1216.7854489	1.2167854489e+3
58.27	1216.9943033	1.2169943033e+3
58.28	1217.2031576	1.2172031576e+3
58.29	1217.412012	1.217412012e+3

58.3	1217.6208663	1.2176208663e+3
58.31	1217.8297207	1.2178297207e+3
58.32	1218.038575	1.218038575e+3
58.33	1218.2474294	1.2182474294e+3
58.34	1218.4562837	1.2184562837e+3
58.35	1218.6651381	1.2186651381e+3
58.36	1218.8739924	1.2188739924e+3
58.37	1219.0828468	1.2190828468e+3
58.38	1219.2917011	1.2192917011e+3
58.39	1219.5005555	1.2195005555e+3
58.4	1219.7094098	1.2197094098e+3
58.41	1219.9182642	1.2199182642e+3
58.42	1220.1271185	1.2201271185e+3
58.43	1220.3359729	1.2203359729e+3
58.44	1220.5448272	1.2205448272e+3
58.45	1220.7536816	1.2207536816e+3
58.46	1220.9625359	1.2209625359e+3
58.47	1221.1713903	1.2211713903e+3
58.48	1221.3802446	1.2213802446e+3
58.49	1221.589099	1.221589099e+3
58.5	1221.7979534	1.2217979534e+3
58.51	1222.0068077	1.2220068077e+3
58.52	1222.2156621	1.2222156621e+3
58.53	1222.4245164	1.2224245164e+3
58.54	1222.6333708	1.2226333708e+3
58.55	1222.8422251	1.2228422251e+3
58.56	1223.0510795	1.2230510795e+3
58.57	1223.2599338	1.2232599338e+3
58.58	1223.4687882	1.2234687882e+3
58.59	1223.6776425	1.2236776425e+3
58.6	1223.8864969	1.2238864969e+3
58.61	1224.0953512	1.2240953512e+3
58.62	1224.3042056	1.2243042056e+3
58.63	1224.5130599	1.2245130599e+3
58.64	1224.7219143	1.2247219143e+3
58.65	1224.9307686	1.2249307686e+3
58.66	1225.139623	1.225139623e+3
58.67	1225.3484773	1.2253484773e+3

58.68	1225.5573317	1.2255573317e+3
58.69	1225.766186	1.225766186e+3
58.7	1225.9750404	1.2259750404e+3
58.71	1226.1838947	1.2261838947e+3
58.72	1226.3927491	1.2263927491e+3
58.73	1226.6016034	1.2266016034e+3
58.74	1226.8104578	1.2268104578e+3
58.75	1227.0193121	1.2270193121e+3
58.76	1227.2281665	1.2272281665e+3
58.77	1227.4370208	1.2274370208e+3
58.78	1227.6458752	1.2276458752e+3
58.79	1227.8547295	1.2278547295e+3
58.8	1228.0635839	1.2280635839e+3
58.81	1228.2724382	1.2282724382e+3
58.82	1228.4812926	1.2284812926e+3
58.83	1228.6901469	1.2286901469e+3
58.84	1228.8990013	1.2288990013e+3
58.85	1229.1078556	1.2291078556e+3
58.86	1229.31671	1.22931671e+3
58.87	1229.5255643	1.2295255643e+3
58.88	1229.7344187	1.2297344187e+3
58.89	1229.943273	1.229943273e+3
58.9	1230.1521274	1.2301521274e+3
58.91	1230.3609817	1.2303609817e+3
58.92	1230.5698361	1.2305698361e+3
58.93	1230.7786904	1.2307786904e+3
58.94	1230.9875448	1.2309875448e+3
58.95	1231.1963991	1.2311963991e+3
58.96	1231.4052535	1.2314052535e+3
58.97	1231.6141078	1.2316141078e+3
58.98	1231.8229622	1.2318229622e+3
58.99	1232.0318165	1.2320318165e+3
59	1232.2406709	1.2322406709e+3
59.01	1232.4495253	1.2324495253e+3
59.02	1232.6583796	1.2326583796e+3
59.03	1232.867234	1.232867234e+3
59.04	1233.0760883	1.2330760883e+3
59.05	1233.2849427	1.2332849427e+3

59.06	1233.493797	1.233493797e+3
59.07	1233.7026514	1.2337026514e+3
59.08	1233.9115057	1.2339115057e+3
59.09	1234.1203601	1.2341203601e+3
59.1	1234.3292144	1.2343292144e+3
59.11	1234.5380688	1.2345380688e+3
59.12	1234.7469231	1.2347469231e+3
59.13	1234.9557775	1.2349557775e+3
59.14	1235.1646318	1.2351646318e+3
59.15	1235.3734862	1.2353734862e+3
59.16	1235.5823405	1.2355823405e+3
59.17	1235.7911949	1.2357911949e+3
59.18	1236.0000492	1.2360000492e+3
59.19	1236.2089036	1.2362089036e+3
59.2	1236.4177579	1.2364177579e+3
59.21	1236.6266123	1.2366266123e+3
59.22	1236.8354666	1.2368354666e+3
59.23	1237.044321	1.237044321e+3
59.24	1237.2531753	1.2372531753e+3
59.25	1237.4620297	1.2374620297e+3
59.26	1237.670884	1.237670884e+3
59.27	1237.8797384	1.2378797384e+3
59.28	1238.0885927	1.2380885927e+3
59.29	1238.2974471	1.2382974471e+3
59.3	1238.5063014	1.2385063014e+3
59.31	1238.7151558	1.2387151558e+3
59.32	1238.9240101	1.2389240101e+3
59.33	1239.1328645	1.2391328645e+3
59.34	1239.3417188	1.2393417188e+3
59.35	1239.5505732	1.2395505732e+3
59.36	1239.7594275	1.2397594275e+3
59.37	1239.9682819	1.2399682819e+3
59.38	1240.1771362	1.2401771362e+3
59.39	1240.3859906	1.2403859906e+3
59.4	1240.5948449	1.2405948449e+3
59.41	1240.8036993	1.2408036993e+3
59.42	1241.0125536	1.2410125536e+3
59.43	1241.221408	1.241221408e+3

59.44	1241.4302623	1.2414302623e+3
59.45	1241.6391167	1.2416391167e+3
59.46	1241.847971	1.241847971e+3
59.47	1242.0568254	1.2420568254e+3
59.48	1242.2656797	1.2422656797e+3
59.49	1242.4745341	1.2424745341e+3
59.5	1242.6833885	1.2426833885e+3
59.51	1242.8922428	1.2428922428e+3
59.52	1243.1010972	1.2431010972e+3
59.53	1243.3099515	1.2433099515e+3
59.54	1243.5188059	1.2435188059e+3
59.55	1243.7276602	1.2437276602e+3
59.56	1243.9365146	1.2439365146e+3
59.57	1244.1453689	1.2441453689e+3
59.58	1244.3542233	1.2443542233e+3
59.59	1244.5630776	1.2445630776e+3
59.6	1244.771932	1.244771932e+3
59.61	1244.9807863	1.2449807863e+3
59.62	1245.1896407	1.2451896407e+3
59.63	1245.398495	1.245398495e+3
59.64	1245.6073494	1.2456073494e+3
59.65	1245.8162037	1.2458162037e+3
59.66	1246.0250581	1.2460250581e+3
59.67	1246.2339124	1.2462339124e+3
59.68	1246.4427668	1.2464427668e+3
59.69	1246.6516211	1.2466516211e+3
59.7	1246.8604755	1.2468604755e+3
59.71	1247.0693298	1.2470693298e+3
59.72	1247.2781842	1.2472781842e+3
59.73	1247.4870385	1.2474870385e+3
59.74	1247.6958929	1.2476958929e+3
59.75	1247.9047472	1.2479047472e+3
59.76	1248.1136016	1.2481136016e+3
59.77	1248.3224559	1.2483224559e+3
59.78	1248.5313103	1.2485313103e+3
59.79	1248.7401646	1.2487401646e+3
59.8	1248.949019	1.248949019e+3
59.81	1249.1578733	1.2491578733e+3

59.82	1249.3667277	1.2493667277e+3
59.83	1249.575582	1.249575582e+3
59.84	1249.7844364	1.2497844364e+3
59.85	1249.9932907	1.2499932907e+3
59.86	1250.2021451	1.2502021451e+3
59.87	1250.4109994	1.2504109994e+3
59.88	1250.6198538	1.2506198538e+3
59.89	1250.8287081	1.2508287081e+3
59.9	1251.0375625	1.2510375625e+3
59.91	1251.2464168	1.2512464168e+3
59.92	1251.4552712	1.2514552712e+3
59.93	1251.6641255	1.2516641255e+3
59.94	1251.8729799	1.2518729799e+3
59.95	1252.0818342	1.2520818342e+3
59.96	1252.2906886	1.2522906886e+3
59.97	1252.4995429	1.2524995429e+3
59.98	1252.7083973	1.2527083973e+3
59.99	1252.9172516	1.2529172516e+3
60	1253.126106	1.253126106e+3
60.01	1253.3349604	1.2533349604e+3
60.02	1253.5438147	1.2535438147e+3
60.03	1253.7526691	1.2537526691e+3
60.04	1253.9615234	1.2539615234e+3
60.05	1254.1703778	1.2541703778e+3
60.06	1254.3792321	1.2543792321e+3
60.07	1254.5880865	1.2545880865e+3
60.08	1254.7969408	1.2547969408e+3
60.09	1255.0057952	1.2550057952e+3
60.1	1255.2146495	1.2552146495e+3
60.11	1255.4235039	1.2554235039e+3
60.12	1255.6323582	1.2556323582e+3
60.13	1255.8412126	1.2558412126e+3
60.14	1256.0500669	1.2560500669e+3
60.15	1256.2589213	1.2562589213e+3
60.16	1256.4677756	1.2564677756e+3
60.17	1256.67663	1.25667663e+3
60.18	1256.8854843	1.2568854843e+3
60.19	1257.0943387	1.2570943387e+3

60.2	1257.303193	1.257303193e+3
60.21	1257.5120474	1.2575120474e+3
60.22	1257.7209017	1.2577209017e+3
60.23	1257.9297561	1.2579297561e+3
60.24	1258.1386104	1.2581386104e+3
60.25	1258.3474648	1.2583474648e+3
60.26	1258.5563191	1.2585563191e+3
60.27	1258.7651735	1.2587651735e+3
60.28	1258.9740278	1.2589740278e+3
60.29	1259.1828822	1.2591828822e+3
60.3	1259.3917365	1.2593917365e+3
60.31	1259.6005909	1.2596005909e+3
60.32	1259.8094452	1.2598094452e+3
60.33	1260.0182996	1.2600182996e+3
60.34	1260.2271539	1.2602271539e+3
60.35	1260.4360083	1.2604360083e+3
60.36	1260.6448626	1.2606448626e+3
60.37	1260.853717	1.260853717e+3
60.38	1261.0625713	1.2610625713e+3
60.39	1261.2714257	1.2612714257e+3
60.4	1261.48028	1.26148028e+3
60.41	1261.6891344	1.2616891344e+3
60.42	1261.8979887	1.2618979887e+3
60.43	1262.1068431	1.2621068431e+3
60.44	1262.3156974	1.2623156974e+3
60.45	1262.5245518	1.2625245518e+3
60.46	1262.7334061	1.2627334061e+3
60.47	1262.9422605	1.2629422605e+3
60.48	1263.1511148	1.2631511148e+3
60.49	1263.3599692	1.2633599692e+3
60.5	1263.5688236	1.2635688236e+3
60.51	1263.7776779	1.2637776779e+3
60.52	1263.9865323	1.2639865323e+3
60.53	1264.1953866	1.2641953866e+3
60.54	1264.404241	1.264404241e+3
60.55	1264.6130953	1.2646130953e+3
60.56	1264.8219497	1.2648219497e+3
60.57	1265.030804	1.265030804e+3

60.58	1265.2396584	1.2652396584e+3
60.59	1265.4485127	1.2654485127e+3
60.6	1265.6573671	1.2656573671e+3
60.61	1265.8662214	1.2658662214e+3
60.62	1266.0750758	1.2660750758e+3
60.63	1266.2839301	1.2662839301e+3
60.64	1266.4927845	1.2664927845e+3
60.65	1266.7016388	1.2667016388e+3
60.66	1266.9104932	1.2669104932e+3
60.67	1267.1193475	1.2671193475e+3
60.68	1267.3282019	1.2673282019e+3
60.69	1267.5370562	1.2675370562e+3
60.7	1267.7459106	1.2677459106e+3
60.71	1267.9547649	1.2679547649e+3
60.72	1268.1636193	1.2681636193e+3
60.73	1268.3724736	1.2683724736e+3
60.74	1268.581328	1.268581328e+3
60.75	1268.7901823	1.2687901823e+3
60.76	1268.9990367	1.2689990367e+3
60.77	1269.207891	1.269207891e+3
60.78	1269.4167454	1.2694167454e+3
60.79	1269.6255997	1.2696255997e+3
60.8	1269.8344541	1.2698344541e+3
60.81	1270.0433084	1.2700433084e+3
60.82	1270.2521628	1.2702521628e+3
60.83	1270.4610171	1.2704610171e+3
60.84	1270.6698715	1.2706698715e+3
60.85	1270.8787258	1.2708787258e+3
60.86	1271.0875802	1.2710875802e+3
60.87	1271.2964345	1.2712964345e+3
60.88	1271.5052889	1.2715052889e+3
60.89	1271.7141432	1.2717141432e+3
60.9	1271.9229976	1.2719229976e+3
60.91	1272.1318519	1.2721318519e+3
60.92	1272.3407063	1.2723407063e+3
60.93	1272.5495606	1.2725495606e+3
60.94	1272.758415	1.272758415e+3
60.95	1272.9672693	1.2729672693e+3

60.96	1273.1761237	1.2731761237e+3
60.97	1273.384978	1.273384978e+3
60.98	1273.5938324	1.2735938324e+3
60.99	1273.8026867	1.2738026867e+3
61	1274.0115411	1.2740115411e+3
61.01	1274.2203955	1.2742203955e+3
61.02	1274.4292498	1.2744292498e+3
61.03	1274.6381042	1.2746381042e+3
61.04	1274.8469585	1.2748469585e+3
61.05	1275.0558129	1.2750558129e+3
61.06	1275.2646672	1.2752646672e+3
61.07	1275.4735216	1.2754735216e+3
61.08	1275.6823759	1.2756823759e+3
61.09	1275.8912303	1.2758912303e+3
61.1	1276.1000846	1.2761000846e+3
61.11	1276.308939	1.276308939e+3
61.12	1276.5177933	1.2765177933e+3
61.13	1276.7266477	1.2767266477e+3
61.14	1276.935502	1.276935502e+3
61.15	1277.1443564	1.2771443564e+3
61.16	1277.3532107	1.2773532107e+3
61.17	1277.5620651	1.2775620651e+3
61.18	1277.7709194	1.2777709194e+3
61.19	1277.9797738	1.2779797738e+3
61.2	1278.1886281	1.2781886281e+3
61.21	1278.3974825	1.2783974825e+3
61.22	1278.6063368	1.2786063368e+3
61.23	1278.8151912	1.2788151912e+3
61.24	1279.0240455	1.2790240455e+3
61.25	1279.2328999	1.2792328999e+3
61.26	1279.4417542	1.2794417542e+3
61.27	1279.6506086	1.2796506086e+3
61.28	1279.8594629	1.2798594629e+3
61.29	1280.0683173	1.2800683173e+3
61.3	1280.2771716	1.2802771716e+3
61.31	1280.486026	1.280486026e+3
61.32	1280.6948803	1.2806948803e+3
61.33	1280.9037347	1.2809037347e+3

61.34	1281.112589	1.281112589e+3
61.35	1281.3214434	1.2813214434e+3
61.36	1281.5302977	1.2815302977e+3
61.37	1281.7391521	1.2817391521e+3
61.38	1281.9480064	1.2819480064e+3
61.39	1282.1568608	1.2821568608e+3
61.4	1282.3657151	1.2823657151e+3
61.41	1282.5745695	1.2825745695e+3
61.42	1282.7834238	1.2827834238e+3
61.43	1282.9922782	1.2829922782e+3
61.44	1283.2011325	1.2832011325e+3
61.45	1283.4099869	1.2834099869e+3
61.46	1283.6188412	1.2836188412e+3
61.47	1283.8276956	1.2838276956e+3
61.48	1284.0365499	1.2840365499e+3
61.49	1284.2454043	1.2842454043e+3
61.5	1284.4542587	1.2844542587e+3
61.51	1284.663113	1.284663113e+3
61.52	1284.8719674	1.2848719674e+3
61.53	1285.0808217	1.2850808217e+3
61.54	1285.2896761	1.2852896761e+3
61.55	1285.4985304	1.2854985304e+3
61.56	1285.7073848	1.2857073848e+3
61.57	1285.9162391	1.2859162391e+3
61.58	1286.1250935	1.2861250935e+3
61.59	1286.3339478	1.2863339478e+3
61.6	1286.5428022	1.2865428022e+3
61.61	1286.7516565	1.2867516565e+3
61.62	1286.9605109	1.2869605109e+3
61.63	1287.1693652	1.2871693652e+3
61.64	1287.3782196	1.2873782196e+3
61.65	1287.5870739	1.2875870739e+3
61.66	1287.7959283	1.2877959283e+3
61.67	1288.0047826	1.2880047826e+3
61.68	1288.213637	1.288213637e+3
61.69	1288.4224913	1.2884224913e+3
61.7	1288.6313457	1.2886313457e+3
61.71	1288.8402	1.2888402e+3

61.72	1289.0490544	1.2890490544e+3
61.73	1289.2579087	1.2892579087e+3
61.74	1289.4667631	1.2894667631e+3
61.75	1289.6756174	1.2896756174e+3
61.76	1289.8844718	1.2898844718e+3
61.77	1290.0933261	1.2900933261e+3
61.78	1290.3021805	1.2903021805e+3
61.79	1290.5110348	1.2905110348e+3
61.8	1290.7198892	1.2907198892e+3
61.81	1290.9287435	1.2909287435e+3
61.82	1291.1375979	1.2911375979e+3
61.83	1291.3464522	1.2913464522e+3
61.84	1291.5553066	1.2915553066e+3
61.85	1291.7641609	1.2917641609e+3
61.86	1291.9730153	1.2919730153e+3
61.87	1292.1818696	1.2921818696e+3
61.88	1292.390724	1.292390724e+3
61.89	1292.5995783	1.2925995783e+3
61.9	1292.8084327	1.2928084327e+3
61.91	1293.017287	1.293017287e+3
61.92	1293.2261414	1.2932261414e+3
61.93	1293.4349957	1.2934349957e+3
61.94	1293.6438501	1.2936438501e+3
61.95	1293.8527044	1.2938527044e+3
61.96	1294.0615588	1.2940615588e+3
61.97	1294.2704131	1.2942704131e+3
61.98	1294.4792675	1.2944792675e+3
61.99	1294.6881218	1.2946881218e+3
62	1294.8969762	1.2948969762e+3
62.01	1295.1058306	1.2951058306e+3
62.02	1295.3146849	1.2953146849e+3
62.03	1295.5235393	1.2955235393e+3
62.04	1295.7323936	1.2957323936e+3
62.05	1295.941248	1.295941248e+3
62.06	1296.1501023	1.2961501023e+3
62.07	1296.3589567	1.2963589567e+3
62.08	1296.567811	1.296567811e+3
62.09	1296.7766654	1.2967766654e+3

62.1	1296.9855197	1.2969855197e+3
62.11	1297.1943741	1.2971943741e+3
62.12	1297.4032284	1.2974032284e+3
62.13	1297.6120828	1.2976120828e+3
62.14	1297.8209371	1.2978209371e+3
62.15	1298.0297915	1.2980297915e+3
62.16	1298.2386458	1.2982386458e+3
62.17	1298.4475002	1.2984475002e+3
62.18	1298.6563545	1.2986563545e+3
62.19	1298.8652089	1.2988652089e+3
62.2	1299.0740632	1.2990740632e+3
62.21	1299.2829176	1.2992829176e+3
62.22	1299.4917719	1.2994917719e+3
62.23	1299.7006263	1.2997006263e+3
62.24	1299.9094806	1.2999094806e+3
62.25	1300.118335	1.300118335e+3
62.26	1300.3271893	1.3003271893e+3
62.27	1300.5360437	1.3005360437e+3
62.28	1300.744898	1.300744898e+3
62.29	1300.9537524	1.3009537524e+3
62.3	1301.1626067	1.3011626067e+3
62.31	1301.3714611	1.3013714611e+3
62.32	1301.5803154	1.3015803154e+3
62.33	1301.7891698	1.3017891698e+3
62.34	1301.9980241	1.3019980241e+3
62.35	1302.2068785	1.3022068785e+3
62.36	1302.4157328	1.3024157328e+3
62.37	1302.6245872	1.3026245872e+3
62.38	1302.8334415	1.3028334415e+3
62.39	1303.0422959	1.3030422959e+3
62.4	1303.2511502	1.3032511502e+3
62.41	1303.4600046	1.3034600046e+3
62.42	1303.6688589	1.3036688589e+3
62.43	1303.8777133	1.3038777133e+3
62.44	1304.0865676	1.3040865676e+3
62.45	1304.295422	1.304295422e+3
62.46	1304.5042763	1.3045042763e+3
62.47	1304.7131307	1.3047131307e+3

62.48	1304.921985	1.304921985e+3
62.49	1305.1308394	1.3051308394e+3
62.5	1305.3396938	1.3053396938e+3
62.51	1305.5485481	1.3055485481e+3
62.52	1305.7574025	1.3057574025e+3
62.53	1305.9662568	1.3059662568e+3
62.54	1306.1751112	1.3061751112e+3
62.55	1306.3839655	1.3063839655e+3
62.56	1306.5928199	1.3065928199e+3
62.57	1306.8016742	1.3068016742e+3
62.58	1307.0105286	1.3070105286e+3
62.59	1307.2193829	1.3072193829e+3
62.6	1307.4282373	1.3074282373e+3
62.61	1307.6370916	1.3076370916e+3
62.62	1307.845946	1.307845946e+3
62.63	1308.0548003	1.3080548003e+3
62.64	1308.2636547	1.3082636547e+3
62.65	1308.472509	1.308472509e+3
62.66	1308.6813634	1.3086813634e+3
62.67	1308.8902177	1.3088902177e+3
62.68	1309.0990721	1.3090990721e+3
62.69	1309.3079264	1.3093079264e+3
62.7	1309.5167808	1.3095167808e+3
62.71	1309.7256351	1.3097256351e+3
62.72	1309.9344895	1.3099344895e+3
62.73	1310.1433438	1.3101433438e+3
62.74	1310.3521982	1.3103521982e+3
62.75	1310.5610525	1.3105610525e+3
62.76	1310.7699069	1.3107699069e+3
62.77	1310.9787612	1.3109787612e+3
62.78	1311.1876156	1.3111876156e+3
62.79	1311.3964699	1.3113964699e+3
62.8	1311.6053243	1.3116053243e+3
62.81	1311.8141786	1.3118141786e+3
62.82	1312.023033	1.312023033e+3
62.83	1312.2318873	1.3122318873e+3
62.84	1312.4407417	1.3124407417e+3
62.85	1312.649596	1.312649596e+3

62.86	1312.8584504	1.3128584504e+3
62.87	1313.0673047	1.3130673047e+3
62.88	1313.2761591	1.3132761591e+3
62.89	1313.4850134	1.3134850134e+3
62.9	1313.6938678	1.3136938678e+3
62.91	1313.9027221	1.3139027221e+3
62.92	1314.1115765	1.3141115765e+3
62.93	1314.3204308	1.3143204308e+3
62.94	1314.5292852	1.3145292852e+3
62.95	1314.7381395	1.3147381395e+3
62.96	1314.9469939	1.3149469939e+3
62.97	1315.1558482	1.3151558482e+3
62.98	1315.3647026	1.3153647026e+3
62.99	1315.5735569	1.3155735569e+3
63	1315.7824113	1.3157824113e+3
63.01	1315.9912657	1.3159912657e+3
63.02	1316.20012	1.31620012e+3
63.03	1316.4089744	1.3164089744e+3
63.04	1316.6178287	1.3166178287e+3
63.05	1316.8266831	1.3168266831e+3
63.06	1317.0355374	1.3170355374e+3
63.07	1317.2443918	1.3172443918e+3
63.08	1317.4532461	1.3174532461e+3
63.09	1317.6621005	1.3176621005e+3
63.1	1317.8709548	1.3178709548e+3
63.11	1318.0798092	1.3180798092e+3
63.12	1318.2886635	1.3182886635e+3
63.13	1318.4975179	1.3184975179e+3
63.14	1318.7063722	1.3187063722e+3
63.15	1318.9152266	1.3189152266e+3
63.16	1319.1240809	1.3191240809e+3
63.17	1319.3329353	1.3193329353e+3
63.18	1319.5417896	1.3195417896e+3
63.19	1319.750644	1.319750644e+3
63.2	1319.9594983	1.3199594983e+3
63.21	1320.1683527	1.3201683527e+3
63.22	1320.377207	1.320377207e+3
63.23	1320.5860614	1.3205860614e+3

63.24	1320.7949157	1.3207949157e+3
63.25	1321.0037701	1.3210037701e+3
63.26	1321.2126244	1.3212126244e+3
63.27	1321.4214788	1.3214214788e+3
63.28	1321.6303331	1.3216303331e+3
63.29	1321.8391875	1.3218391875e+3
63.3	1322.0480418	1.3220480418e+3
63.31	1322.2568962	1.3222568962e+3
63.32	1322.4657505	1.3224657505e+3
63.33	1322.6746049	1.3226746049e+3
63.34	1322.8834592	1.3228834592e+3
63.35	1323.0923136	1.3230923136e+3
63.36	1323.3011679	1.3233011679e+3
63.37	1323.5100223	1.3235100223e+3
63.38	1323.7188766	1.3237188766e+3
63.39	1323.927731	1.323927731e+3
63.4	1324.1365853	1.3241365853e+3
63.41	1324.3454397	1.3243454397e+3
63.42	1324.554294	1.324554294e+3
63.43	1324.7631484	1.3247631484e+3
63.44	1324.9720027	1.3249720027e+3
63.45	1325.1808571	1.3251808571e+3
63.46	1325.3897114	1.3253897114e+3
63.47	1325.5985658	1.3255985658e+3
63.48	1325.8074201	1.3258074201e+3
63.49	1326.0162745	1.3260162745e+3
63.5	1326.2251289	1.3262251289e+3
63.51	1326.4339832	1.3264339832e+3
63.52	1326.6428376	1.3266428376e+3
63.53	1326.8516919	1.3268516919e+3
63.54	1327.0605463	1.3270605463e+3
63.55	1327.2694006	1.3272694006e+3
63.56	1327.478255	1.327478255e+3
63.57	1327.6871093	1.3276871093e+3
63.58	1327.8959637	1.3278959637e+3
63.59	1328.104818	1.328104818e+3
63.6	1328.3136724	1.3283136724e+3
63.61	1328.5225267	1.3285225267e+3

63.62	1328.7313811	1.3287313811e+3
63.63	1328.9402354	1.3289402354e+3
63.64	1329.1490898	1.3291490898e+3
63.65	1329.3579441	1.3293579441e+3
63.66	1329.5667985	1.3295667985e+3
63.67	1329.7756528	1.3297756528e+3
63.68	1329.9845072	1.3299845072e+3
63.69	1330.1933615	1.3301933615e+3
63.7	1330.4022159	1.3304022159e+3
63.71	1330.6110702	1.3306110702e+3
63.72	1330.8199246	1.3308199246e+3
63.73	1331.0287789	1.3310287789e+3
63.74	1331.2376333	1.3312376333e+3
63.75	1331.4464876	1.3314464876e+3
63.76	1331.655342	1.331655342e+3
63.77	1331.8641963	1.3318641963e+3
63.78	1332.0730507	1.3320730507e+3
63.79	1332.281905	1.332281905e+3
63.8	1332.4907594	1.3324907594e+3
63.81	1332.6996137	1.3326996137e+3
63.82	1332.9084681	1.3329084681e+3
63.83	1333.1173224	1.3331173224e+3
63.84	1333.3261768	1.3333261768e+3
63.85	1333.5350311	1.3335350311e+3
63.86	1333.7438855	1.3337438855e+3
63.87	1333.9527398	1.3339527398e+3
63.88	1334.1615942	1.3341615942e+3
63.89	1334.3704485	1.3343704485e+3
63.9	1334.5793029	1.3345793029e+3
63.91	1334.7881572	1.3347881572e+3
63.92	1334.9970116	1.3349970116e+3
63.93	1335.2058659	1.3352058659e+3
63.94	1335.4147203	1.3354147203e+3
63.95	1335.6235746	1.3356235746e+3
63.96	1335.832429	1.335832429e+3
63.97	1336.0412833	1.3360412833e+3
63.98	1336.2501377	1.3362501377e+3
63.99	1336.458992	1.336458992e+3

64	1336.6678464	1.3366678464e+3
64.01	1336.8767008	1.3368767008e+3
64.02	1337.0855551	1.3370855551e+3
64.03	1337.2944095	1.3372944095e+3
64.04	1337.5032638	1.3375032638e+3
64.05	1337.7121182	1.3377121182e+3
64.06	1337.9209725	1.3379209725e+3
64.07	1338.1298269	1.3381298269e+3
64.08	1338.3386812	1.3383386812e+3
64.09	1338.5475356	1.3385475356e+3
64.1	1338.7563899	1.3387563899e+3
64.11	1338.9652443	1.3389652443e+3
64.12	1339.1740986	1.3391740986e+3
64.13	1339.382953	1.339382953e+3
64.14	1339.5918073	1.3395918073e+3
64.15	1339.8006617	1.3398006617e+3
64.16	1340.009516	1.340009516e+3
64.17	1340.2183704	1.3402183704e+3
64.18	1340.4272247	1.3404272247e+3
64.19	1340.6360791	1.3406360791e+3
64.2	1340.8449334	1.3408449334e+3
64.21	1341.0537878	1.3410537878e+3
64.22	1341.2626421	1.3412626421e+3
64.23	1341.4714965	1.3414714965e+3
64.24	1341.6803508	1.3416803508e+3
64.25	1341.8892052	1.3418892052e+3
64.26	1342.0980595	1.3420980595e+3
64.27	1342.3069139	1.3423069139e+3
64.28	1342.5157682	1.3425157682e+3
64.29	1342.7246226	1.3427246226e+3
64.3	1342.9334769	1.3429334769e+3
64.31	1343.1423313	1.3431423313e+3
64.32	1343.3511856	1.3433511856e+3
64.33	1343.56004	1.34356004e+3
64.34	1343.7688943	1.3437688943e+3
64.35	1343.9777487	1.3439777487e+3
64.36	1344.186603	1.344186603e+3
64.37	1344.3954574	1.3443954574e+3

64.38	1344.6043117	1.3446043117e+3
64.39	1344.8131661	1.3448131661e+3
64.4	1345.0220204	1.3450220204e+3
64.41	1345.2308748	1.3452308748e+3
64.42	1345.4397291	1.3454397291e+3
64.43	1345.6485835	1.3456485835e+3
64.44	1345.8574378	1.3458574378e+3
64.45	1346.0662922	1.3460662922e+3
64.46	1346.2751465	1.3462751465e+3
64.47	1346.4840009	1.3464840009e+3
64.48	1346.6928552	1.3466928552e+3
64.49	1346.9017096	1.3469017096e+3
64.5	1347.110564	1.347110564e+3
64.51	1347.3194183	1.3473194183e+3
64.52	1347.5282727	1.3475282727e+3
64.53	1347.737127	1.347737127e+3
64.54	1347.9459814	1.3479459814e+3
64.55	1348.1548357	1.3481548357e+3
64.56	1348.3636901	1.3483636901e+3
64.57	1348.5725444	1.3485725444e+3
64.58	1348.7813988	1.3487813988e+3
64.59	1348.9902531	1.3489902531e+3
64.6	1349.1991075	1.3491991075e+3
64.61	1349.4079618	1.3494079618e+3
64.62	1349.6168162	1.3496168162e+3
64.63	1349.8256705	1.3498256705e+3
64.64	1350.0345249	1.3500345249e+3
64.65	1350.2433792	1.3502433792e+3
64.66	1350.4522336	1.3504522336e+3
64.67	1350.6610879	1.3506610879e+3
64.68	1350.8699423	1.3508699423e+3
64.69	1351.0787966	1.3510787966e+3
64.7	1351.287651	1.351287651e+3
64.71	1351.4965053	1.3514965053e+3
64.72	1351.7053597	1.3517053597e+3
64.73	1351.914214	1.351914214e+3
64.74	1352.1230684	1.3521230684e+3
64.75	1352.3319227	1.3523319227e+3

64.76	1352.5407771	1.3525407771e+3
64.77	1352.7496314	1.3527496314e+3
64.78	1352.9584858	1.3529584858e+3
64.79	1353.1673401	1.3531673401e+3
64.8	1353.3761945	1.3533761945e+3
64.81	1353.5850488	1.3535850488e+3
64.82	1353.7939032	1.3537939032e+3
64.83	1354.0027575	1.3540027575e+3
64.84	1354.2116119	1.3542116119e+3
64.85	1354.4204662	1.3544204662e+3
64.86	1354.6293206	1.3546293206e+3
64.87	1354.8381749	1.3548381749e+3
64.88	1355.0470293	1.3550470293e+3
64.89	1355.2558836	1.3552558836e+3
64.9	1355.464738	1.355464738e+3
64.91	1355.6735923	1.3556735923e+3
64.92	1355.8824467	1.3558824467e+3
64.93	1356.091301	1.356091301e+3
64.94	1356.3001554	1.3563001554e+3
64.95	1356.5090097	1.3565090097e+3
64.96	1356.7178641	1.3567178641e+3
64.97	1356.9267184	1.3569267184e+3
64.98	1357.1355728	1.3571355728e+3
64.99	1357.3444271	1.3573444271e+3
65	1357.5532815	1.3575532815e+3
65.01	1357.7621359	1.3577621359e+3
65.02	1357.9709902	1.3579709902e+3
65.03	1358.1798446	1.3581798446e+3
65.04	1358.3886989	1.3583886989e+3
65.05	1358.5975533	1.3585975533e+3
65.06	1358.8064076	1.3588064076e+3
65.07	1359.015262	1.359015262e+3
65.08	1359.2241163	1.3592241163e+3
65.09	1359.4329707	1.3594329707e+3
65.1	1359.641825	1.359641825e+3
65.11	1359.8506794	1.3598506794e+3
65.12	1360.0595337	1.3600595337e+3
65.13	1360.2683881	1.3602683881e+3

65.14	1360.4772424	1.3604772424e+3
65.15	1360.6860968	1.3606860968e+3
65.16	1360.8949511	1.3608949511e+3
65.17	1361.1038055	1.3611038055e+3
65.18	1361.3126598	1.3613126598e+3
65.19	1361.5215142	1.3615215142e+3
65.2	1361.7303685	1.3617303685e+3
65.21	1361.9392229	1.3619392229e+3
65.22	1362.1480772	1.3621480772e+3
65.23	1362.3569316	1.3623569316e+3
65.24	1362.5657859	1.3625657859e+3
65.25	1362.7746403	1.3627746403e+3
65.26	1362.9834946	1.3629834946e+3
65.27	1363.192349	1.363192349e+3
65.28	1363.4012033	1.3634012033e+3
65.29	1363.6100577	1.3636100577e+3
65.3	1363.818912	1.363818912e+3
65.31	1364.0277664	1.3640277664e+3
65.32	1364.2366207	1.3642366207e+3
65.33	1364.4454751	1.3644454751e+3
65.34	1364.6543294	1.3646543294e+3
65.35	1364.8631838	1.3648631838e+3
65.36	1365.0720381	1.3650720381e+3
65.37	1365.2808925	1.3652808925e+3
65.38	1365.4897468	1.3654897468e+3
65.39	1365.6986012	1.3656986012e+3
65.4	1365.9074555	1.3659074555e+3
65.41	1366.1163099	1.3661163099e+3
65.42	1366.3251642	1.3663251642e+3
65.43	1366.5340186	1.3665340186e+3
65.44	1366.7428729	1.3667428729e+3
65.45	1366.9517273	1.3669517273e+3
65.46	1367.1605816	1.3671605816e+3
65.47	1367.369436	1.367369436e+3
65.48	1367.5782903	1.3675782903e+3
65.49	1367.7871447	1.3677871447e+3
65.5	1367.9959991	1.3679959991e+3
65.51	1368.2048534	1.3682048534e+3

65.52	1368.4137078	1.3684137078e+3
65.53	1368.6225621	1.3686225621e+3
65.54	1368.8314165	1.3688314165e+3
65.55	1369.0402708	1.3690402708e+3
65.56	1369.2491252	1.3692491252e+3
65.57	1369.4579795	1.3694579795e+3
65.58	1369.6668339	1.3696668339e+3
65.59	1369.8756882	1.3698756882e+3
65.6	1370.0845426	1.3700845426e+3
65.61	1370.2933969	1.3702933969e+3
65.62	1370.5022513	1.3705022513e+3
65.63	1370.7111056	1.3707111056e+3
65.64	1370.91996	1.37091996e+3
65.65	1371.1288143	1.3711288143e+3
65.66	1371.3376687	1.3713376687e+3
65.67	1371.546523	1.371546523e+3
65.68	1371.7553774	1.3717553774e+3
65.69	1371.9642317	1.3719642317e+3
65.7	1372.1730861	1.3721730861e+3
65.71	1372.3819404	1.3723819404e+3
65.72	1372.5907948	1.3725907948e+3
65.73	1372.7996491	1.3727996491e+3
65.74	1373.0085035	1.3730085035e+3
65.75	1373.2173578	1.3732173578e+3
65.76	1373.4262122	1.3734262122e+3
65.77	1373.6350665	1.3736350665e+3
65.78	1373.8439209	1.3738439209e+3
65.79	1374.0527752	1.3740527752e+3
65.8	1374.2616296	1.3742616296e+3
65.81	1374.4704839	1.3744704839e+3
65.82	1374.6793383	1.3746793383e+3
65.83	1374.8881926	1.3748881926e+3
65.84	1375.097047	1.375097047e+3
65.85	1375.3059013	1.3753059013e+3
65.86	1375.5147557	1.3755147557e+3
65.87	1375.72361	1.37572361e+3
65.88	1375.9324644	1.3759324644e+3
65.89	1376.1413187	1.3761413187e+3

65.9	1376.3501731	1.3763501731e+3
65.91	1376.5590274	1.3765590274e+3
65.92	1376.7678818	1.3767678818e+3
65.93	1376.9767361	1.3769767361e+3
65.94	1377.1855905	1.3771855905e+3
65.95	1377.3944448	1.3773944448e+3
65.96	1377.6032992	1.3776032992e+3
65.97	1377.8121535	1.3778121535e+3
65.98	1378.0210079	1.3780210079e+3
65.99	1378.2298622	1.3782298622e+3
66	1378.4387166	1.3784387166e+3
66.01	1378.647571	1.378647571e+3
66.02	1378.8564253	1.3788564253e+3
66.03	1379.0652797	1.3790652797e+3
66.04	1379.274134	1.379274134e+3
66.05	1379.4829884	1.3794829884e+3
66.06	1379.6918427	1.3796918427e+3
66.07	1379.9006971	1.3799006971e+3
66.08	1380.1095514	1.3801095514e+3
66.09	1380.3184058	1.3803184058e+3
66.1	1380.5272601	1.3805272601e+3
66.11	1380.7361145	1.3807361145e+3
66.12	1380.9449688	1.3809449688e+3
66.13	1381.1538232	1.3811538232e+3
66.14	1381.3626775	1.3813626775e+3
66.15	1381.5715319	1.3815715319e+3
66.16	1381.7803862	1.3817803862e+3
66.17	1381.9892406	1.3819892406e+3
66.18	1382.1980949	1.3821980949e+3
66.19	1382.4069493	1.3824069493e+3
66.2	1382.6158036	1.3826158036e+3
66.21	1382.824658	1.382824658e+3
66.22	1383.0335123	1.3830335123e+3
66.23	1383.2423667	1.3832423667e+3
66.24	1383.451221	1.383451221e+3
66.25	1383.6600754	1.3836600754e+3
66.26	1383.8689297	1.3838689297e+3
66.27	1384.0777841	1.3840777841e+3

66.28	1384.2866384	1.3842866384e+3
66.29	1384.4954928	1.3844954928e+3
66.3	1384.7043471	1.3847043471e+3
66.31	1384.9132015	1.3849132015e+3
66.32	1385.1220558	1.3851220558e+3
66.33	1385.3309102	1.3853309102e+3
66.34	1385.5397645	1.3855397645e+3
66.35	1385.7486189	1.3857486189e+3
66.36	1385.9574732	1.3859574732e+3
66.37	1386.1663276	1.3861663276e+3
66.38	1386.3751819	1.3863751819e+3
66.39	1386.5840363	1.3865840363e+3
66.4	1386.7928906	1.3867928906e+3
66.41	1387.001745	1.387001745e+3
66.42	1387.2105993	1.3872105993e+3
66.43	1387.4194537	1.3874194537e+3
66.44	1387.628308	1.387628308e+3
66.45	1387.8371624	1.3878371624e+3
66.46	1388.0460167	1.3880460167e+3
66.47	1388.2548711	1.3882548711e+3
66.48	1388.4637254	1.3884637254e+3
66.49	1388.6725798	1.3886725798e+3
66.5	1388.8814342	1.3888814342e+3
66.51	1389.0902885	1.3890902885e+3
66.52	1389.2991429	1.3892991429e+3
66.53	1389.5079972	1.3895079972e+3
66.54	1389.7168516	1.3897168516e+3
66.55	1389.9257059	1.3899257059e+3
66.56	1390.1345603	1.3901345603e+3
66.57	1390.3434146	1.3903434146e+3
66.58	1390.552269	1.390552269e+3
66.59	1390.7611233	1.3907611233e+3
66.6	1390.9699777	1.3909699777e+3
66.61	1391.178832	1.391178832e+3
66.62	1391.3876864	1.3913876864e+3
66.63	1391.5965407	1.3915965407e+3
66.64	1391.8053951	1.3918053951e+3
66.65	1392.0142494	1.3920142494e+3

66.66	1392.2231038	1.3922231038e+3
66.67	1392.4319581	1.3924319581e+3
66.68	1392.6408125	1.3926408125e+3
66.69	1392.8496668	1.3928496668e+3
66.7	1393.0585212	1.3930585212e+3
66.71	1393.2673755	1.3932673755e+3
66.72	1393.4762299	1.3934762299e+3
66.73	1393.6850842	1.3936850842e+3
66.74	1393.8939386	1.3938939386e+3
66.75	1394.1027929	1.3941027929e+3
66.76	1394.3116473	1.3943116473e+3
66.77	1394.5205016	1.3945205016e+3
66.78	1394.729356	1.394729356e+3
66.79	1394.9382103	1.3949382103e+3
66.8	1395.1470647	1.3951470647e+3
66.81	1395.355919	1.395355919e+3
66.82	1395.5647734	1.3955647734e+3
66.83	1395.7736277	1.3957736277e+3
66.84	1395.9824821	1.3959824821e+3
66.85	1396.1913364	1.3961913364e+3
66.86	1396.4001908	1.3964001908e+3
66.87	1396.6090451	1.3966090451e+3
66.88	1396.8178995	1.3968178995e+3
66.89	1397.0267538	1.3970267538e+3
66.9	1397.2356082	1.3972356082e+3
66.91	1397.4444625	1.3974444625e+3
66.92	1397.6533169	1.3976533169e+3
66.93	1397.8621712	1.3978621712e+3
66.94	1398.0710256	1.3980710256e+3
66.95	1398.2798799	1.3982798799e+3
66.96	1398.4887343	1.3984887343e+3
66.97	1398.6975886	1.3986975886e+3
66.98	1398.906443	1.398906443e+3
66.99	1399.1152973	1.3991152973e+3
67	1399.3241517	1.3993241517e+3
67.01	1399.5330061	1.3995330061e+3
67.02	1399.7418604	1.3997418604e+3
67.03	1399.9507148	1.3999507148e+3

67.04	1400.1595691	1.4001595691e+3
67.05	1400.3684235	1.4003684235e+3
67.06	1400.5772778	1.4005772778e+3
67.07	1400.7861322	1.4007861322e+3
67.08	1400.9949865	1.4009949865e+3
67.09	1401.2038409	1.4012038409e+3
67.1	1401.4126952	1.4014126952e+3
67.11	1401.6215496	1.4016215496e+3
67.12	1401.8304039	1.4018304039e+3
67.13	1402.0392583	1.4020392583e+3
67.14	1402.2481126	1.4022481126e+3
67.15	1402.456967	1.402456967e+3
67.16	1402.6658213	1.4026658213e+3
67.17	1402.8746757	1.4028746757e+3
67.18	1403.08353	1.40308353e+3
67.19	1403.2923844	1.4032923844e+3
67.2	1403.5012387	1.4035012387e+3
67.21	1403.7100931	1.4037100931e+3
67.22	1403.9189474	1.4039189474e+3
67.23	1404.1278018	1.4041278018e+3
67.24	1404.3366561	1.4043366561e+3
67.25	1404.5455105	1.4045455105e+3
67.26	1404.7543648	1.4047543648e+3
67.27	1404.9632192	1.4049632192e+3
67.28	1405.1720735	1.4051720735e+3
67.29	1405.3809279	1.4053809279e+3
67.3	1405.5897822	1.4055897822e+3
67.31	1405.7986366	1.4057986366e+3
67.32	1406.0074909	1.4060074909e+3
67.33	1406.2163453	1.4062163453e+3
67.34	1406.4251996	1.4064251996e+3
67.35	1406.634054	1.406634054e+3
67.36	1406.8429083	1.4068429083e+3
67.37	1407.0517627	1.4070517627e+3
67.38	1407.260617	1.407260617e+3
67.39	1407.4694714	1.4074694714e+3
67.4	1407.6783257	1.4076783257e+3
67.41	1407.8871801	1.4078871801e+3

67.42	1408.0960344	1.4080960344e+3
67.43	1408.3048888	1.4083048888e+3
67.44	1408.5137431	1.4085137431e+3
67.45	1408.7225975	1.4087225975e+3
67.46	1408.9314518	1.4089314518e+3
67.47	1409.1403062	1.4091403062e+3
67.48	1409.3491605	1.4093491605e+3
67.49	1409.5580149	1.4095580149e+3
67.5	1409.7668693	1.4097668693e+3
67.51	1409.9757236	1.4099757236e+3
67.52	1410.184578	1.410184578e+3
67.53	1410.3934323	1.4103934323e+3
67.54	1410.6022867	1.4106022867e+3
67.55	1410.811141	1.410811141e+3
67.56	1411.0199954	1.4110199954e+3
67.57	1411.2288497	1.4112288497e+3
67.58	1411.4377041	1.4114377041e+3
67.59	1411.6465584	1.4116465584e+3
67.6	1411.8554128	1.4118554128e+3
67.61	1412.0642671	1.4120642671e+3
67.62	1412.2731215	1.4122731215e+3
67.63	1412.4819758	1.4124819758e+3
67.64	1412.6908302	1.4126908302e+3
67.65	1412.8996845	1.4128996845e+3
67.66	1413.1085389	1.4131085389e+3
67.67	1413.3173932	1.4133173932e+3
67.68	1413.5262476	1.4135262476e+3
67.69	1413.7351019	1.4137351019e+3
67.7	1413.9439563	1.4139439563e+3
67.71	1414.1528106	1.4141528106e+3
67.72	1414.361665	1.414361665e+3
67.73	1414.5705193	1.4145705193e+3
67.74	1414.7793737	1.4147793737e+3
67.75	1414.988228	1.414988228e+3
67.76	1415.1970824	1.4151970824e+3
67.77	1415.4059367	1.4154059367e+3
67.78	1415.6147911	1.4156147911e+3
67.79	1415.8236454	1.4158236454e+3

67.8	1416.0324998	1.4160324998e+3
67.81	1416.2413541	1.4162413541e+3
67.82	1416.4502085	1.4164502085e+3
67.83	1416.6590628	1.4166590628e+3
67.84	1416.8679172	1.4168679172e+3
67.85	1417.0767715	1.4170767715e+3
67.86	1417.2856259	1.4172856259e+3
67.87	1417.4944802	1.4174944802e+3
67.88	1417.7033346	1.4177033346e+3
67.89	1417.9121889	1.4179121889e+3
67.9	1418.1210433	1.4181210433e+3
67.91	1418.3298976	1.4183298976e+3
67.92	1418.538752	1.418538752e+3
67.93	1418.7476063	1.4187476063e+3
67.94	1418.9564607	1.4189564607e+3
67.95	1419.165315	1.419165315e+3
67.96	1419.3741694	1.4193741694e+3
67.97	1419.5830237	1.4195830237e+3
67.98	1419.7918781	1.4197918781e+3
67.99	1420.0007324	1.4200007324e+3
68	1420.2095868	1.4202095868e+3
68.01	1420.4184412	1.4204184412e+3
68.02	1420.6272955	1.4206272955e+3
68.03	1420.8361499	1.4208361499e+3
68.04	1421.0450042	1.4210450042e+3
68.05	1421.2538586	1.4212538586e+3
68.06	1421.4627129	1.4214627129e+3
68.07	1421.6715673	1.4216715673e+3
68.08	1421.8804216	1.4218804216e+3
68.09	1422.089276	1.422089276e+3
68.1	1422.2981303	1.4222981303e+3
68.11	1422.5069847	1.4225069847e+3
68.12	1422.715839	1.422715839e+3
68.13	1422.9246934	1.4229246934e+3
68.14	1423.1335477	1.4231335477e+3
68.15	1423.3424021	1.4233424021e+3
68.16	1423.5512564	1.4235512564e+3
68.17	1423.7601108	1.4237601108e+3

68.18	1423.9689651	1.4239689651e+3
68.19	1424.1778195	1.4241778195e+3
68.2	1424.3866738	1.4243866738e+3
68.21	1424.5955282	1.4245955282e+3
68.22	1424.8043825	1.4248043825e+3
68.23	1425.0132369	1.4250132369e+3
68.24	1425.2220912	1.4252220912e+3
68.25	1425.4309456	1.4254309456e+3
68.26	1425.6397999	1.4256397999e+3
68.27	1425.8486543	1.4258486543e+3
68.28	1426.0575086	1.4260575086e+3
68.29	1426.266363	1.426266363e+3
68.3	1426.4752173	1.4264752173e+3
68.31	1426.6840717	1.4266840717e+3
68.32	1426.892926	1.426892926e+3
68.33	1427.1017804	1.4271017804e+3
68.34	1427.3106347	1.4273106347e+3
68.35	1427.5194891	1.4275194891e+3
68.36	1427.7283434	1.4277283434e+3
68.37	1427.9371978	1.4279371978e+3
68.38	1428.1460521	1.4281460521e+3
68.39	1428.3549065	1.4283549065e+3
68.4	1428.5637608	1.4285637608e+3
68.41	1428.7726152	1.4287726152e+3
68.42	1428.9814695	1.4289814695e+3
68.43	1429.1903239	1.4291903239e+3
68.44	1429.3991782	1.4293991782e+3
68.45	1429.6080326	1.4296080326e+3
68.46	1429.8168869	1.4298168869e+3
68.47	1430.0257413	1.4300257413e+3
68.48	1430.2345956	1.4302345956e+3
68.49	1430.44345	1.43044345e+3
68.5	1430.6523044	1.4306523044e+3
68.51	1430.8611587	1.4308611587e+3
68.52	1431.0700131	1.4310700131e+3
68.53	1431.2788674	1.4312788674e+3
68.54	1431.4877218	1.4314877218e+3
68.55	1431.6965761	1.4316965761e+3

68.56	1431.9054305	1.4319054305e+3
68.57	1432.1142848	1.4321142848e+3
68.58	1432.3231392	1.4323231392e+3
68.59	1432.5319935	1.4325319935e+3
68.6	1432.7408479	1.4327408479e+3
68.61	1432.9497022	1.4329497022e+3
68.62	1433.1585566	1.4331585566e+3
68.63	1433.3674109	1.4333674109e+3
68.64	1433.5762653	1.4335762653e+3
68.65	1433.7851196	1.4337851196e+3
68.66	1433.993974	1.433993974e+3
68.67	1434.2028283	1.4342028283e+3
68.68	1434.4116827	1.4344116827e+3
68.69	1434.620537	1.434620537e+3
68.7	1434.8293914	1.4348293914e+3
68.71	1435.0382457	1.4350382457e+3
68.72	1435.2471001	1.4352471001e+3
68.73	1435.4559544	1.4354559544e+3
68.74	1435.6648088	1.4356648088e+3
68.75	1435.8736631	1.4358736631e+3
68.76	1436.0825175	1.4360825175e+3
68.77	1436.2913718	1.4362913718e+3
68.78	1436.5002262	1.4365002262e+3
68.79	1436.7090805	1.4367090805e+3
68.8	1436.9179349	1.4369179349e+3
68.81	1437.1267892	1.4371267892e+3
68.82	1437.3356436	1.4373356436e+3
68.83	1437.5444979	1.4375444979e+3
68.84	1437.7533523	1.4377533523e+3
68.85	1437.9622066	1.4379622066e+3
68.86	1438.171061	1.438171061e+3
68.87	1438.3799153	1.4383799153e+3
68.88	1438.5887697	1.4385887697e+3
68.89	1438.797624	1.438797624e+3
68.9	1439.0064784	1.4390064784e+3
68.91	1439.2153327	1.4392153327e+3
68.92	1439.4241871	1.4394241871e+3
68.93	1439.6330414	1.4396330414e+3

68.94	1439.8418958	1.4398418958e+3
68.95	1440.0507501	1.4400507501e+3
68.96	1440.2596045	1.4402596045e+3
68.97	1440.4684588	1.4404684588e+3
68.98	1440.6773132	1.4406773132e+3
68.99	1440.8861675	1.4408861675e+3
69	1441.0950219	1.4410950219e+3
69.01	1441.3038763	1.4413038763e+3
69.02	1441.5127306	1.4415127306e+3
69.03	1441.721585	1.441721585e+3
69.04	1441.9304393	1.4419304393e+3
69.05	1442.1392937	1.4421392937e+3
69.06	1442.348148	1.442348148e+3
69.07	1442.5570024	1.4425570024e+3
69.08	1442.7658567	1.4427658567e+3
69.09	1442.9747111	1.4429747111e+3
69.1	1443.1835654	1.4431835654e+3
69.11	1443.3924198	1.4433924198e+3
69.12	1443.6012741	1.4436012741e+3
69.13	1443.8101285	1.4438101285e+3
69.14	1444.0189828	1.4440189828e+3
69.15	1444.2278372	1.4442278372e+3
69.16	1444.4366915	1.4444366915e+3
69.17	1444.6455459	1.4446455459e+3
69.18	1444.8544002	1.4448544002e+3
69.19	1445.0632546	1.4450632546e+3
69.2	1445.2721089	1.4452721089e+3
69.21	1445.4809633	1.4454809633e+3
69.22	1445.6898176	1.4456898176e+3
69.23	1445.898672	1.445898672e+3
69.24	1446.1075263	1.4461075263e+3
69.25	1446.3163807	1.4463163807e+3
69.26	1446.525235	1.446525235e+3
69.27	1446.7340894	1.4467340894e+3
69.28	1446.9429437	1.4469429437e+3
69.29	1447.1517981	1.4471517981e+3
69.3	1447.3606524	1.4473606524e+3
69.31	1447.5695068	1.4475695068e+3

69.32	1447.7783611	1.4477783611e+3
69.33	1447.9872155	1.4479872155e+3
69.34	1448.1960698	1.4481960698e+3
69.35	1448.4049242	1.4484049242e+3
69.36	1448.6137785	1.4486137785e+3
69.37	1448.8226329	1.4488226329e+3
69.38	1449.0314872	1.4490314872e+3
69.39	1449.2403416	1.4492403416e+3
69.4	1449.4491959	1.4494491959e+3
69.41	1449.6580503	1.4496580503e+3
69.42	1449.8669046	1.4498669046e+3
69.43	1450.075759	1.450075759e+3
69.44	1450.2846133	1.4502846133e+3
69.45	1450.4934677	1.4504934677e+3
69.46	1450.702322	1.450702322e+3
69.47	1450.9111764	1.4509111764e+3
69.48	1451.1200307	1.4511200307e+3
69.49	1451.3288851	1.4513288851e+3
69.5	1451.5377395	1.4515377395e+3
69.51	1451.7465938	1.4517465938e+3
69.52	1451.9554482	1.4519554482e+3
69.53	1452.1643025	1.4521643025e+3
69.54	1452.3731569	1.4523731569e+3
69.55	1452.5820112	1.4525820112e+3
69.56	1452.7908656	1.4527908656e+3
69.57	1452.9997199	1.4529997199e+3
69.58	1453.2085743	1.4532085743e+3
69.59	1453.4174286	1.4534174286e+3
69.6	1453.626283	1.453626283e+3
69.61	1453.8351373	1.4538351373e+3
69.62	1454.0439917	1.4540439917e+3
69.63	1454.252846	1.454252846e+3
69.64	1454.4617004	1.4544617004e+3
69.65	1454.6705547	1.4546705547e+3
69.66	1454.8794091	1.4548794091e+3
69.67	1455.0882634	1.4550882634e+3
69.68	1455.2971178	1.4552971178e+3
69.69	1455.5059721	1.4555059721e+3

69.7	1455.7148265	1.4557148265e+3
69.71	1455.9236808	1.4559236808e+3
69.72	1456.1325352	1.4561325352e+3
69.73	1456.3413895	1.4563413895e+3
69.74	1456.5502439	1.4565502439e+3
69.75	1456.7590982	1.4567590982e+3
69.76	1456.9679526	1.4569679526e+3
69.77	1457.1768069	1.4571768069e+3
69.78	1457.3856613	1.4573856613e+3
69.79	1457.5945156	1.4575945156e+3
69.8	1457.80337	1.45780337e+3
69.81	1458.0122243	1.4580122243e+3
69.82	1458.2210787	1.4582210787e+3
69.83	1458.429933	1.458429933e+3
69.84	1458.6387874	1.4586387874e+3
69.85	1458.8476417	1.4588476417e+3
69.86	1459.0564961	1.4590564961e+3
69.87	1459.2653504	1.4592653504e+3
69.88	1459.4742048	1.4594742048e+3
69.89	1459.6830591	1.4596830591e+3
69.9	1459.8919135	1.4598919135e+3
69.91	1460.1007678	1.4601007678e+3
69.92	1460.3096222	1.4603096222e+3
69.93	1460.5184765	1.4605184765e+3
69.94	1460.7273309	1.4607273309e+3
69.95	1460.9361852	1.4609361852e+3
69.96	1461.1450396	1.4611450396e+3
69.97	1461.3538939	1.4613538939e+3
69.98	1461.5627483	1.4615627483e+3
69.99	1461.7716026	1.4617716026e+3
70	1461.980457	1.461980457e+3
70.01	1462.1893114	1.4621893114e+3
70.02	1462.3981657	1.4623981657e+3
70.03	1462.6070201	1.4626070201e+3
70.04	1462.8158744	1.4628158744e+3
70.05	1463.0247288	1.4630247288e+3
70.06	1463.2335831	1.4632335831e+3
70.07	1463.4424375	1.4634424375e+3

70.08	1463.6512918	1.4636512918e+3
70.09	1463.8601462	1.4638601462e+3
70.1	1464.0690005	1.4640690005e+3
70.11	1464.2778549	1.4642778549e+3
70.12	1464.4867092	1.4644867092e+3
70.13	1464.6955636	1.4646955636e+3
70.14	1464.9044179	1.4649044179e+3
70.15	1465.1132723	1.4651132723e+3
70.16	1465.3221266	1.4653221266e+3
70.17	1465.530981	1.465530981e+3
70.18	1465.7398353	1.4657398353e+3
70.19	1465.9486897	1.4659486897e+3
70.2	1466.157544	1.466157544e+3
70.21	1466.3663984	1.4663663984e+3
70.22	1466.5752527	1.4665752527e+3
70.23	1466.7841071	1.4667841071e+3
70.24	1466.9929614	1.4669929614e+3
70.25	1467.2018158	1.4672018158e+3
70.26	1467.4106701	1.4674106701e+3
70.27	1467.6195245	1.4676195245e+3
70.28	1467.8283788	1.4678283788e+3
70.29	1468.0372332	1.4680372332e+3
70.3	1468.2460875	1.4682460875e+3
70.31	1468.4549419	1.4684549419e+3
70.32	1468.6637962	1.4686637962e+3
70.33	1468.8726506	1.4688726506e+3
70.34	1469.0815049	1.4690815049e+3
70.35	1469.2903593	1.4692903593e+3
70.36	1469.4992136	1.4694992136e+3
70.37	1469.708068	1.469708068e+3
70.38	1469.9169223	1.4699169223e+3
70.39	1470.1257767	1.4701257767e+3
70.4	1470.334631	1.470334631e+3
70.41	1470.5434854	1.4705434854e+3
70.42	1470.7523397	1.4707523397e+3
70.43	1470.9611941	1.4709611941e+3
70.44	1471.1700484	1.4711700484e+3
70.45	1471.3789028	1.4713789028e+3

70.46	1471.5877571	1.4715877571e+3
70.47	1471.7966115	1.4717966115e+3
70.48	1472.0054658	1.4720054658e+3
70.49	1472.2143202	1.4722143202e+3
70.5	1472.4231746	1.4724231746e+3
70.51	1472.6320289	1.4726320289e+3
70.52	1472.8408833	1.4728408833e+3
70.53	1473.0497376	1.4730497376e+3
70.54	1473.258592	1.473258592e+3
70.55	1473.4674463	1.4734674463e+3
70.56	1473.6763007	1.4736763007e+3
70.57	1473.885155	1.473885155e+3
70.58	1474.0940094	1.4740940094e+3
70.59	1474.3028637	1.4743028637e+3
70.6	1474.5117181	1.4745117181e+3
70.61	1474.7205724	1.4747205724e+3
70.62	1474.9294268	1.4749294268e+3
70.63	1475.1382811	1.4751382811e+3
70.64	1475.3471355	1.4753471355e+3
70.65	1475.5559898	1.4755559898e+3
70.66	1475.7648442	1.4757648442e+3
70.67	1475.9736985	1.4759736985e+3
70.68	1476.1825529	1.4761825529e+3
70.69	1476.3914072	1.4763914072e+3
70.7	1476.6002616	1.4766002616e+3
70.71	1476.8091159	1.4768091159e+3
70.72	1477.0179703	1.4770179703e+3
70.73	1477.2268246	1.4772268246e+3
70.74	1477.435679	1.477435679e+3
70.75	1477.6445333	1.4776445333e+3
70.76	1477.8533877	1.4778533877e+3
70.77	1478.062242	1.478062242e+3
70.78	1478.2710964	1.4782710964e+3
70.79	1478.4799507	1.4784799507e+3
70.8	1478.6888051	1.4786888051e+3
70.81	1478.8976594	1.4788976594e+3
70.82	1479.1065138	1.4791065138e+3
70.83	1479.3153681	1.4793153681e+3

70.84	1479.5242225	1.4795242225e+3
70.85	1479.7330768	1.4797330768e+3
70.86	1479.9419312	1.4799419312e+3
70.87	1480.1507855	1.4801507855e+3
70.88	1480.3596399	1.4803596399e+3
70.89	1480.5684942	1.4805684942e+3
70.9	1480.7773486	1.4807773486e+3
70.91	1480.9862029	1.4809862029e+3
70.92	1481.1950573	1.4811950573e+3
70.93	1481.4039116	1.4814039116e+3
70.94	1481.612766	1.481612766e+3
70.95	1481.8216203	1.4818216203e+3
70.96	1482.0304747	1.4820304747e+3
70.97	1482.239329	1.482239329e+3
70.98	1482.4481834	1.4824481834e+3
70.99	1482.6570377	1.4826570377e+3
71	1482.8658921	1.4828658921e+3
71.01	1483.0747465	1.4830747465e+3
71.02	1483.2836008	1.4832836008e+3
71.03	1483.4924552	1.4834924552e+3
71.04	1483.7013095	1.4837013095e+3
71.05	1483.9101639	1.4839101639e+3
71.06	1484.1190182	1.4841190182e+3
71.07	1484.3278726	1.4843278726e+3
71.08	1484.5367269	1.4845367269e+3
71.09	1484.7455813	1.4847455813e+3
71.1	1484.9544356	1.4849544356e+3
71.11	1485.16329	1.48516329e+3
71.12	1485.3721443	1.4853721443e+3
71.13	1485.5809987	1.4855809987e+3
71.14	1485.789853	1.485789853e+3
71.15	1485.9987074	1.4859987074e+3
71.16	1486.2075617	1.4862075617e+3
71.17	1486.4164161	1.4864164161e+3
71.18	1486.6252704	1.4866252704e+3
71.19	1486.8341248	1.4868341248e+3
71.2	1487.0429791	1.4870429791e+3
71.21	1487.2518335	1.4872518335e+3

71.22	1487.4606878	1.4874606878e+3
71.23	1487.6695422	1.4876695422e+3
71.24	1487.8783965	1.4878783965e+3
71.25	1488.0872509	1.4880872509e+3
71.26	1488.2961052	1.4882961052e+3
71.27	1488.5049596	1.4885049596e+3
71.28	1488.7138139	1.4887138139e+3
71.29	1488.9226683	1.4889226683e+3
71.3	1489.1315226	1.4891315226e+3
71.31	1489.340377	1.489340377e+3
71.32	1489.5492313	1.4895492313e+3
71.33	1489.7580857	1.4897580857e+3
71.34	1489.96694	1.48996694e+3
71.35	1490.1757944	1.4901757944e+3
71.36	1490.3846487	1.4903846487e+3
71.37	1490.5935031	1.4905935031e+3
71.38	1490.8023574	1.4908023574e+3
71.39	1491.0112118	1.4910112118e+3
71.4	1491.2200661	1.4912200661e+3
71.41	1491.4289205	1.4914289205e+3
71.42	1491.6377748	1.4916377748e+3
71.43	1491.8466292	1.4918466292e+3
71.44	1492.0554835	1.4920554835e+3
71.45	1492.2643379	1.4922643379e+3
71.46	1492.4731922	1.4924731922e+3
71.47	1492.6820466	1.4926820466e+3
71.48	1492.8909009	1.4928909009e+3
71.49	1493.0997553	1.4930997553e+3
71.5	1493.3086097	1.4933086097e+3
71.51	1493.517464	1.493517464e+3
71.52	1493.7263184	1.4937263184e+3
71.53	1493.9351727	1.4939351727e+3
71.54	1494.1440271	1.4941440271e+3
71.55	1494.3528814	1.4943528814e+3
71.56	1494.5617358	1.4945617358e+3
71.57	1494.7705901	1.4947705901e+3
71.58	1494.9794445	1.4949794445e+3
71.59	1495.1882988	1.4951882988e+3

71.6	1495.3971532	1.4953971532e+3
71.61	1495.6060075	1.4956060075e+3
71.62	1495.8148619	1.4958148619e+3
71.63	1496.0237162	1.4960237162e+3
71.64	1496.2325706	1.4962325706e+3
71.65	1496.4414249	1.4964414249e+3
71.66	1496.6502793	1.4966502793e+3
71.67	1496.8591336	1.4968591336e+3
71.68	1497.067988	1.497067988e+3
71.69	1497.2768423	1.4972768423e+3
71.7	1497.4856967	1.4974856967e+3
71.71	1497.694551	1.497694551e+3
71.72	1497.9034054	1.4979034054e+3
71.73	1498.1122597	1.4981122597e+3
71.74	1498.3211141	1.4983211141e+3
71.75	1498.5299684	1.4985299684e+3
71.76	1498.7388228	1.4987388228e+3
71.77	1498.9476771	1.4989476771e+3
71.78	1499.1565315	1.4991565315e+3
71.79	1499.3653858	1.4993653858e+3
71.8	1499.5742402	1.4995742402e+3
71.81	1499.7830945	1.4997830945e+3
71.82	1499.9919489	1.4999919489e+3
71.83	1500.2008032	1.5002008032e+3
71.84	1500.4096576	1.5004096576e+3
71.85	1500.6185119	1.5006185119e+3
71.86	1500.8273663	1.5008273663e+3
71.87	1501.0362206	1.5010362206e+3
71.88	1501.245075	1.501245075e+3
71.89	1501.4539293	1.5014539293e+3
71.9	1501.6627837	1.5016627837e+3
71.91	1501.871638	1.501871638e+3
71.92	1502.0804924	1.5020804924e+3
71.93	1502.2893467	1.5022893467e+3
71.94	1502.4982011	1.5024982011e+3
71.95	1502.7070554	1.5027070554e+3
71.96	1502.9159098	1.5029159098e+3
71.97	1503.1247641	1.5031247641e+3

71.98	1503.3336185	1.5033336185e+3
71.99	1503.5424728	1.5035424728e+3
72	1503.7513272	1.5037513272e+3
72.01	1503.9601816	1.5039601816e+3
72.02	1504.1690359	1.5041690359e+3
72.03	1504.3778903	1.5043778903e+3
72.04	1504.5867446	1.5045867446e+3
72.05	1504.795599	1.504795599e+3
72.06	1505.0044533	1.5050044533e+3
72.07	1505.2133077	1.5052133077e+3
72.08	1505.422162	1.505422162e+3
72.09	1505.6310164	1.5056310164e+3
72.1	1505.8398707	1.5058398707e+3
72.11	1506.0487251	1.5060487251e+3
72.12	1506.2575794	1.5062575794e+3
72.13	1506.4664338	1.5064664338e+3
72.14	1506.6752881	1.5066752881e+3
72.15	1506.8841425	1.5068841425e+3
72.16	1507.0929968	1.5070929968e+3
72.17	1507.3018512	1.5073018512e+3
72.18	1507.5107055	1.5075107055e+3
72.19	1507.7195599	1.5077195599e+3
72.2	1507.9284142	1.5079284142e+3
72.21	1508.1372686	1.5081372686e+3
72.22	1508.3461229	1.5083461229e+3
72.23	1508.5549773	1.5085549773e+3
72.24	1508.7638316	1.5087638316e+3
72.25	1508.972686	1.508972686e+3
72.26	1509.1815403	1.5091815403e+3
72.27	1509.3903947	1.5093903947e+3
72.28	1509.599249	1.509599249e+3
72.29	1509.8081034	1.5098081034e+3
72.3	1510.0169577	1.5100169577e+3
72.31	1510.2258121	1.5102258121e+3
72.32	1510.4346664	1.5104346664e+3
72.33	1510.6435208	1.5106435208e+3
72.34	1510.8523751	1.5108523751e+3
72.35	1511.0612295	1.5110612295e+3

72.36	1511.2700838	1.5112700838e+3
72.37	1511.4789382	1.5114789382e+3
72.38	1511.6877925	1.5116877925e+3
72.39	1511.8966469	1.5118966469e+3
72.4	1512.1055012	1.5121055012e+3
72.41	1512.3143556	1.5123143556e+3
72.42	1512.5232099	1.5125232099e+3
72.43	1512.7320643	1.5127320643e+3
72.44	1512.9409186	1.5129409186e+3
72.45	1513.149773	1.513149773e+3
72.46	1513.3586273	1.5133586273e+3
72.47	1513.5674817	1.5135674817e+3
72.48	1513.776336	1.513776336e+3
72.49	1513.9851904	1.5139851904e+3
72.5	1514.1940448	1.5141940448e+3
72.51	1514.4028991	1.5144028991e+3
72.52	1514.6117535	1.5146117535e+3
72.53	1514.8206078	1.5148206078e+3
72.54	1515.0294622	1.5150294622e+3
72.55	1515.2383165	1.5152383165e+3
72.56	1515.4471709	1.5154471709e+3
72.57	1515.6560252	1.5156560252e+3
72.58	1515.8648796	1.5158648796e+3
72.59	1516.0737339	1.5160737339e+3
72.6	1516.2825883	1.5162825883e+3
72.61	1516.4914426	1.5164914426e+3
72.62	1516.700297	1.516700297e+3
72.63	1516.9091513	1.5169091513e+3
72.64	1517.1180057	1.5171180057e+3
72.65	1517.32686	1.51732686e+3
72.66	1517.5357144	1.5175357144e+3
72.67	1517.7445687	1.5177445687e+3
72.68	1517.9534231	1.5179534231e+3
72.69	1518.1622774	1.5181622774e+3
72.7	1518.3711318	1.5183711318e+3
72.71	1518.5799861	1.5185799861e+3
72.72	1518.7888405	1.5187888405e+3
72.73	1518.9976948	1.5189976948e+3

72.74	1519.2065492	1.5192065492e+3
72.75	1519.4154035	1.5194154035e+3
72.76	1519.6242579	1.5196242579e+3
72.77	1519.8331122	1.5198331122e+3
72.78	1520.0419666	1.5200419666e+3
72.79	1520.2508209	1.5202508209e+3
72.8	1520.4596753	1.5204596753e+3
72.81	1520.6685296	1.5206685296e+3
72.82	1520.877384	1.520877384e+3
72.83	1521.0862383	1.5210862383e+3
72.84	1521.2950927	1.5212950927e+3
72.85	1521.503947	1.521503947e+3
72.86	1521.7128014	1.5217128014e+3
72.87	1521.9216557	1.5219216557e+3
72.88	1522.1305101	1.5221305101e+3
72.89	1522.3393644	1.5223393644e+3
72.9	1522.5482188	1.5225482188e+3
72.91	1522.7570731	1.5227570731e+3
72.92	1522.9659275	1.5229659275e+3
72.93	1523.1747818	1.5231747818e+3
72.94	1523.3836362	1.5233836362e+3
72.95	1523.5924905	1.5235924905e+3
72.96	1523.8013449	1.5238013449e+3
72.97	1524.0101992	1.5240101992e+3
72.98	1524.2190536	1.5242190536e+3
72.99	1524.4279079	1.5244279079e+3
73	1524.6367623	1.5246367623e+3
73.01	1524.8456167	1.5248456167e+3
73.02	1525.054471	1.525054471e+3
73.03	1525.2633254	1.5252633254e+3
73.04	1525.4721797	1.5254721797e+3
73.05	1525.6810341	1.5256810341e+3
73.06	1525.8898884	1.5258898884e+3
73.07	1526.0987428	1.5260987428e+3
73.08	1526.3075971	1.5263075971e+3
73.09	1526.5164515	1.5265164515e+3
73.1	1526.7253058	1.5267253058e+3
73.11	1526.9341602	1.5269341602e+3

73.12	1527.1430145	1.5271430145e+3
73.13	1527.3518689	1.5273518689e+3
73.14	1527.5607232	1.5275607232e+3
73.15	1527.7695776	1.5277695776e+3
73.16	1527.9784319	1.5279784319e+3
73.17	1528.1872863	1.5281872863e+3
73.18	1528.3961406	1.5283961406e+3
73.19	1528.604995	1.528604995e+3
73.2	1528.8138493	1.5288138493e+3
73.21	1529.0227037	1.5290227037e+3
73.22	1529.231558	1.529231558e+3
73.23	1529.4404124	1.5294404124e+3
73.24	1529.6492667	1.5296492667e+3
73.25	1529.8581211	1.5298581211e+3
73.26	1530.0669754	1.5300669754e+3
73.27	1530.2758298	1.5302758298e+3
73.28	1530.4846841	1.5304846841e+3
73.29	1530.6935385	1.5306935385e+3
73.3	1530.9023928	1.5309023928e+3
73.31	1531.1112472	1.5311112472e+3
73.32	1531.3201015	1.5313201015e+3
73.33	1531.5289559	1.5315289559e+3
73.34	1531.7378102	1.5317378102e+3
73.35	1531.9466646	1.5319466646e+3
73.36	1532.1555189	1.5321555189e+3
73.37	1532.3643733	1.5323643733e+3
73.38	1532.5732276	1.5325732276e+3
73.39	1532.782082	1.532782082e+3
73.4	1532.9909363	1.5329909363e+3
73.41	1533.1997907	1.5331997907e+3
73.42	1533.408645	1.533408645e+3
73.43	1533.6174994	1.5336174994e+3
73.44	1533.8263537	1.5338263537e+3
73.45	1534.0352081	1.5340352081e+3
73.46	1534.2440624	1.5342440624e+3
73.47	1534.4529168	1.5344529168e+3
73.48	1534.6617711	1.5346617711e+3
73.49	1534.8706255	1.5348706255e+3

73.5	1535.0794799	1.5350794799e+3
73.51	1535.2883342	1.5352883342e+3
73.52	1535.4971886	1.5354971886e+3
73.53	1535.7060429	1.5357060429e+3
73.54	1535.9148973	1.5359148973e+3
73.55	1536.1237516	1.5361237516e+3
73.56	1536.332606	1.536332606e+3
73.57	1536.5414603	1.5365414603e+3
73.58	1536.7503147	1.5367503147e+3
73.59	1536.959169	1.536959169e+3
73.6	1537.1680234	1.5371680234e+3
73.61	1537.3768777	1.5373768777e+3
73.62	1537.5857321	1.5375857321e+3
73.63	1537.7945864	1.5377945864e+3
73.64	1538.0034408	1.5380034408e+3
73.65	1538.2122951	1.5382122951e+3
73.66	1538.4211495	1.5384211495e+3
73.67	1538.6300038	1.5386300038e+3
73.68	1538.8388582	1.5388388582e+3
73.69	1539.0477125	1.5390477125e+3
73.7	1539.2565669	1.5392565669e+3
73.71	1539.4654212	1.5394654212e+3
73.72	1539.6742756	1.5396742756e+3
73.73	1539.8831299	1.5398831299e+3
73.74	1540.0919843	1.5400919843e+3
73.75	1540.3008386	1.5403008386e+3
73.76	1540.509693	1.540509693e+3
73.77	1540.7185473	1.5407185473e+3
73.78	1540.9274017	1.5409274017e+3
73.79	1541.136256	1.541136256e+3
73.8	1541.3451104	1.5413451104e+3
73.81	1541.5539647	1.5415539647e+3
73.82	1541.7628191	1.5417628191e+3
73.83	1541.9716734	1.5419716734e+3
73.84	1542.1805278	1.5421805278e+3
73.85	1542.3893821	1.5423893821e+3
73.86	1542.5982365	1.5425982365e+3
73.87	1542.8070908	1.5428070908e+3

73.88	1543.0159452	1.5430159452e+3
73.89	1543.2247995	1.5432247995e+3
73.9	1543.4336539	1.5434336539e+3
73.91	1543.6425082	1.5436425082e+3
73.92	1543.8513626	1.5438513626e+3
73.93	1544.0602169	1.5440602169e+3
73.94	1544.2690713	1.5442690713e+3
73.95	1544.4779256	1.5444779256e+3
73.96	1544.68678	1.54468678e+3
73.97	1544.8956343	1.5448956343e+3
73.98	1545.1044887	1.5451044887e+3
73.99	1545.313343	1.545313343e+3
74	1545.5221974	1.5455221974e+3
74.01	1545.7310518	1.5457310518e+3
74.02	1545.9399061	1.5459399061e+3
74.03	1546.1487605	1.5461487605e+3
74.04	1546.3576148	1.5463576148e+3
74.05	1546.5664692	1.5465664692e+3
74.06	1546.7753235	1.5467753235e+3
74.07	1546.9841779	1.5469841779e+3
74.08	1547.1930322	1.5471930322e+3
74.09	1547.4018866	1.5474018866e+3
74.1	1547.6107409	1.5476107409e+3
74.11	1547.8195953	1.5478195953e+3
74.12	1548.0284496	1.5480284496e+3
74.13	1548.237304	1.548237304e+3
74.14	1548.4461583	1.5484461583e+3
74.15	1548.6550127	1.5486550127e+3
74.16	1548.863867	1.548863867e+3
74.17	1549.0727214	1.5490727214e+3
74.18	1549.2815757	1.5492815757e+3
74.19	1549.4904301	1.5494904301e+3
74.2	1549.6992844	1.5496992844e+3
74.21	1549.9081388	1.5499081388e+3
74.22	1550.1169931	1.5501169931e+3
74.23	1550.3258475	1.5503258475e+3
74.24	1550.5347018	1.5505347018e+3
74.25	1550.7435562	1.5507435562e+3

74.26	1550.9524105	1.5509524105e+3
74.27	1551.1612649	1.5511612649e+3
74.28	1551.3701192	1.5513701192e+3
74.29	1551.5789736	1.5515789736e+3
74.3	1551.7878279	1.5517878279e+3
74.31	1551.9966823	1.5519966823e+3
74.32	1552.2055366	1.5522055366e+3
74.33	1552.414391	1.552414391e+3
74.34	1552.6232453	1.5526232453e+3
74.35	1552.8320997	1.5528320997e+3
74.36	1553.040954	1.553040954e+3
74.37	1553.2498084	1.5532498084e+3
74.38	1553.4586627	1.5534586627e+3
74.39	1553.6675171	1.5536675171e+3
74.4	1553.8763714	1.5538763714e+3
74.41	1554.0852258	1.5540852258e+3
74.42	1554.2940801	1.5542940801e+3
74.43	1554.5029345	1.5545029345e+3
74.44	1554.7117888	1.5547117888e+3
74.45	1554.9206432	1.5549206432e+3
74.46	1555.1294975	1.5551294975e+3
74.47	1555.3383519	1.5553383519e+3
74.48	1555.5472062	1.5555472062e+3
74.49	1555.7560606	1.5557560606e+3
74.5	1555.964915	1.555964915e+3
74.51	1556.1737693	1.5561737693e+3
74.52	1556.3826237	1.5563826237e+3
74.53	1556.591478	1.556591478e+3
74.54	1556.8003324	1.5568003324e+3
74.55	1557.0091867	1.5570091867e+3
74.56	1557.2180411	1.5572180411e+3
74.57	1557.4268954	1.5574268954e+3
74.58	1557.6357498	1.5576357498e+3
74.59	1557.8446041	1.5578446041e+3
74.6	1558.0534585	1.5580534585e+3
74.61	1558.2623128	1.5582623128e+3
74.62	1558.4711672	1.5584711672e+3
74.63	1558.6800215	1.5586800215e+3

74.64	1558.8888759	1.5588888759e+3
74.65	1559.0977302	1.5590977302e+3
74.66	1559.3065846	1.5593065846e+3
74.67	1559.5154389	1.5595154389e+3
74.68	1559.7242933	1.5597242933e+3
74.69	1559.9331476	1.5599331476e+3
74.7	1560.142002	1.560142002e+3
74.71	1560.3508563	1.5603508563e+3
74.72	1560.5597107	1.5605597107e+3
74.73	1560.768565	1.560768565e+3
74.74	1560.9774194	1.5609774194e+3
74.75	1561.1862737	1.5611862737e+3
74.76	1561.3951281	1.5613951281e+3
74.77	1561.6039824	1.5616039824e+3
74.78	1561.8128368	1.5618128368e+3
74.79	1562.0216911	1.5620216911e+3
74.8	1562.2305455	1.5622305455e+3
74.81	1562.4393998	1.5624393998e+3
74.82	1562.6482542	1.5626482542e+3
74.83	1562.8571085	1.5628571085e+3
74.84	1563.0659629	1.5630659629e+3
74.85	1563.2748172	1.5632748172e+3
74.86	1563.4836716	1.5634836716e+3
74.87	1563.6925259	1.5636925259e+3
74.88	1563.9013803	1.5639013803e+3
74.89	1564.1102346	1.5641102346e+3
74.9	1564.319089	1.564319089e+3
74.91	1564.5279433	1.5645279433e+3
74.92	1564.7367977	1.5647367977e+3
74.93	1564.945652	1.564945652e+3
74.94	1565.1545064	1.5651545064e+3
74.95	1565.3633607	1.5653633607e+3
74.96	1565.5722151	1.5655722151e+3
74.97	1565.7810694	1.5657810694e+3
74.98	1565.9899238	1.5659899238e+3
74.99	1566.1987781	1.5661987781e+3
75	1566.4076325	1.5664076325e+3
75.01	1566.6164869	1.5666164869e+3

75.02	1566.8253412	1.5668253412e+3
75.03	1567.0341956	1.5670341956e+3
75.04	1567.2430499	1.5672430499e+3
75.05	1567.4519043	1.5674519043e+3
75.06	1567.6607586	1.5676607586e+3
75.07	1567.869613	1.567869613e+3
75.08	1568.0784673	1.5680784673e+3
75.09	1568.2873217	1.5682873217e+3
75.1	1568.496176	1.568496176e+3
75.11	1568.7050304	1.5687050304e+3
75.12	1568.9138847	1.5689138847e+3
75.13	1569.1227391	1.5691227391e+3
75.14	1569.3315934	1.5693315934e+3
75.15	1569.5404478	1.5695404478e+3
75.16	1569.7493021	1.5697493021e+3
75.17	1569.9581565	1.5699581565e+3
75.18	1570.1670108	1.5701670108e+3
75.19	1570.3758652	1.5703758652e+3
75.2	1570.5847195	1.5705847195e+3
75.21	1570.7935739	1.5707935739e+3
75.22	1571.0024282	1.5710024282e+3
75.23	1571.2112826	1.5712112826e+3
75.24	1571.4201369	1.5714201369e+3
75.25	1571.6289913	1.5716289913e+3
75.26	1571.8378456	1.5718378456e+3
75.27	1572.0467	1.5720467e+3
75.28	1572.2555543	1.5722555543e+3
75.29	1572.4644087	1.5724644087e+3
75.3	1572.673263	1.572673263e+3
75.31	1572.8821174	1.5728821174e+3
75.32	1573.0909717	1.5730909717e+3
75.33	1573.2998261	1.5732998261e+3
75.34	1573.5086804	1.5735086804e+3
75.35	1573.7175348	1.5737175348e+3
75.36	1573.9263891	1.5739263891e+3
75.37	1574.1352435	1.5741352435e+3
75.38	1574.3440978	1.5743440978e+3
75.39	1574.5529522	1.5745529522e+3

75.4	1574.7618065	1.5747618065e+3
75.41	1574.9706609	1.5749706609e+3
75.42	1575.1795152	1.5751795152e+3
75.43	1575.3883696	1.5753883696e+3
75.44	1575.5972239	1.5755972239e+3
75.45	1575.8060783	1.5758060783e+3
75.46	1576.0149326	1.5760149326e+3
75.47	1576.223787	1.576223787e+3
75.48	1576.4326413	1.5764326413e+3
75.49	1576.6414957	1.5766414957e+3
75.5	1576.8503501	1.5768503501e+3
75.51	1577.0592044	1.5770592044e+3
75.52	1577.2680588	1.5772680588e+3
75.53	1577.4769131	1.5774769131e+3
75.54	1577.6857675	1.5776857675e+3
75.55	1577.8946218	1.5778946218e+3
75.56	1578.1034762	1.5781034762e+3
75.57	1578.3123305	1.5783123305e+3
75.58	1578.5211849	1.5785211849e+3
75.59	1578.7300392	1.5787300392e+3
75.6	1578.9388936	1.5789388936e+3
75.61	1579.1477479	1.5791477479e+3
75.62	1579.3566023	1.5793566023e+3
75.63	1579.5654566	1.5795654566e+3
75.64	1579.774311	1.579774311e+3
75.65	1579.9831653	1.5799831653e+3
75.66	1580.1920197	1.5801920197e+3
75.67	1580.400874	1.580400874e+3
75.68	1580.6097284	1.5806097284e+3
75.69	1580.8185827	1.5808185827e+3
75.7	1581.0274371	1.5810274371e+3
75.71	1581.2362914	1.5812362914e+3
75.72	1581.4451458	1.5814451458e+3
75.73	1581.6540001	1.5816540001e+3
75.74	1581.8628545	1.5818628545e+3
75.75	1582.0717088	1.5820717088e+3
75.76	1582.2805632	1.5822805632e+3
75.77	1582.4894175	1.5824894175e+3

75.78	1582.6982719	1.5826982719e+3
75.79	1582.9071262	1.5829071262e+3
75.8	1583.1159806	1.5831159806e+3
75.81	1583.3248349	1.5833248349e+3
75.82	1583.5336893	1.5835336893e+3
75.83	1583.7425436	1.5837425436e+3
75.84	1583.951398	1.583951398e+3
75.85	1584.1602523	1.5841602523e+3
75.86	1584.3691067	1.5843691067e+3
75.87	1584.577961	1.584577961e+3
75.88	1584.7868154	1.5847868154e+3
75.89	1584.9956697	1.5849956697e+3
75.9	1585.2045241	1.5852045241e+3
75.91	1585.4133784	1.5854133784e+3
75.92	1585.6222328	1.5856222328e+3
75.93	1585.8310871	1.5858310871e+3
75.94	1586.0399415	1.5860399415e+3
75.95	1586.2487958	1.5862487958e+3
75.96	1586.4576502	1.5864576502e+3
75.97	1586.6665045	1.5866665045e+3
75.98	1586.8753589	1.5868753589e+3
75.99	1587.0842132	1.5870842132e+3
76	1587.2930676	1.5872930676e+3
76.01	1587.501922	1.587501922e+3
76.02	1587.7107763	1.5877107763e+3
76.03	1587.9196307	1.5879196307e+3
76.04	1588.128485	1.588128485e+3
76.05	1588.3373394	1.5883373394e+3
76.06	1588.5461937	1.5885461937e+3
76.07	1588.7550481	1.5887550481e+3
76.08	1588.9639024	1.5889639024e+3
76.09	1589.1727568	1.5891727568e+3
76.1	1589.3816111	1.5893816111e+3
76.11	1589.5904655	1.5895904655e+3
76.12	1589.7993198	1.5897993198e+3
76.13	1590.0081742	1.5900081742e+3
76.14	1590.2170285	1.5902170285e+3
76.15	1590.4258829	1.5904258829e+3

76.16	1590.6347372	1.5906347372e+3
76.17	1590.8435916	1.5908435916e+3
76.18	1591.0524459	1.5910524459e+3
76.19	1591.2613003	1.5912613003e+3
76.2	1591.4701546	1.5914701546e+3
76.21	1591.679009	1.591679009e+3
76.22	1591.8878633	1.5918878633e+3
76.23	1592.0967177	1.5920967177e+3
76.24	1592.305572	1.592305572e+3
76.25	1592.5144264	1.5925144264e+3
76.26	1592.7232807	1.5927232807e+3
76.27	1592.9321351	1.5929321351e+3
76.28	1593.1409894	1.5931409894e+3
76.29	1593.3498438	1.5933498438e+3
76.3	1593.5586981	1.5935586981e+3
76.31	1593.7675525	1.5937675525e+3
76.32	1593.9764068	1.5939764068e+3
76.33	1594.1852612	1.5941852612e+3
76.34	1594.3941155	1.5943941155e+3
76.35	1594.6029699	1.5946029699e+3
76.36	1594.8118242	1.5948118242e+3
76.37	1595.0206786	1.5950206786e+3
76.38	1595.2295329	1.5952295329e+3
76.39	1595.4383873	1.5954383873e+3
76.4	1595.6472416	1.5956472416e+3
76.41	1595.856096	1.595856096e+3
76.42	1596.0649503	1.5960649503e+3
76.43	1596.2738047	1.5962738047e+3
76.44	1596.482659	1.596482659e+3
76.45	1596.6915134	1.5966915134e+3
76.46	1596.9003677	1.5969003677e+3
76.47	1597.1092221	1.5971092221e+3
76.48	1597.3180764	1.5973180764e+3
76.49	1597.5269308	1.5975269308e+3
76.5	1597.7357852	1.5977357852e+3
76.51	1597.9446395	1.5979446395e+3
76.52	1598.1534939	1.5981534939e+3
76.53	1598.3623482	1.5983623482e+3

76.54	1598.5712026	1.5985712026e+3
76.55	1598.7800569	1.5987800569e+3
76.56	1598.9889113	1.5989889113e+3
76.57	1599.1977656	1.5991977656e+3
76.58	1599.40662	1.59940662e+3
76.59	1599.6154743	1.5996154743e+3
76.6	1599.8243287	1.5998243287e+3
76.61	1600.033183	1.600033183e+3
76.62	1600.2420374	1.6002420374e+3
76.63	1600.4508917	1.6004508917e+3
76.64	1600.6597461	1.6006597461e+3
76.65	1600.8686004	1.6008686004e+3
76.66	1601.0774548	1.6010774548e+3
76.67	1601.2863091	1.6012863091e+3
76.68	1601.4951635	1.6014951635e+3
76.69	1601.7040178	1.6017040178e+3
76.7	1601.9128722	1.6019128722e+3
76.71	1602.1217265	1.6021217265e+3
76.72	1602.3305809	1.6023305809e+3
76.73	1602.5394352	1.6025394352e+3
76.74	1602.7482896	1.6027482896e+3
76.75	1602.9571439	1.6029571439e+3
76.76	1603.1659983	1.6031659983e+3
76.77	1603.3748526	1.6033748526e+3
76.78	1603.583707	1.603583707e+3
76.79	1603.7925613	1.6037925613e+3
76.8	1604.0014157	1.6040014157e+3
76.81	1604.21027	1.60421027e+3
76.82	1604.4191244	1.6044191244e+3
76.83	1604.6279787	1.6046279787e+3
76.84	1604.8368331	1.6048368331e+3
76.85	1605.0456874	1.6050456874e+3
76.86	1605.2545418	1.6052545418e+3
76.87	1605.4633961	1.6054633961e+3
76.88	1605.6722505	1.6056722505e+3
76.89	1605.8811048	1.6058811048e+3
76.9	1606.0899592	1.6060899592e+3
76.91	1606.2988135	1.6062988135e+3

76.92	1606.5076679	1.6065076679e+3
76.93	1606.7165222	1.6067165222e+3
76.94	1606.9253766	1.6069253766e+3
76.95	1607.1342309	1.6071342309e+3
76.96	1607.3430853	1.6073430853e+3
76.97	1607.5519396	1.6075519396e+3
76.98	1607.760794	1.607760794e+3
76.99	1607.9696483	1.6079696483e+3
77	1608.1785027	1.6081785027e+3
77.01	1608.3873571	1.6083873571e+3
77.02	1608.5962114	1.6085962114e+3
77.03	1608.8050658	1.6088050658e+3
77.04	1609.0139201	1.6090139201e+3
77.05	1609.2227745	1.6092227745e+3
77.06	1609.4316288	1.6094316288e+3
77.07	1609.6404832	1.6096404832e+3
77.08	1609.8493375	1.6098493375e+3
77.09	1610.0581919	1.6100581919e+3
77.1	1610.2670462	1.6102670462e+3
77.11	1610.4759006	1.6104759006e+3
77.12	1610.6847549	1.6106847549e+3
77.13	1610.8936093	1.6108936093e+3
77.14	1611.1024636	1.6111024636e+3
77.15	1611.311318	1.611311318e+3
77.16	1611.5201723	1.6115201723e+3
77.17	1611.7290267	1.6117290267e+3
77.18	1611.937881	1.611937881e+3
77.19	1612.1467354	1.6121467354e+3
77.2	1612.3555897	1.6123555897e+3
77.21	1612.5644441	1.6125644441e+3
77.22	1612.7732984	1.6127732984e+3
77.23	1612.9821528	1.6129821528e+3
77.24	1613.1910071	1.6131910071e+3
77.25	1613.3998615	1.6133998615e+3
77.26	1613.6087158	1.6136087158e+3
77.27	1613.8175702	1.6138175702e+3
77.28	1614.0264245	1.6140264245e+3
77.29	1614.2352789	1.6142352789e+3

77.3	1614.4441332	1.6144441332e+3
77.31	1614.6529876	1.6146529876e+3
77.32	1614.8618419	1.6148618419e+3
77.33	1615.0706963	1.6150706963e+3
77.34	1615.2795506	1.6152795506e+3
77.35	1615.488405	1.615488405e+3
77.36	1615.6972593	1.6156972593e+3
77.37	1615.9061137	1.6159061137e+3
77.38	1616.114968	1.616114968e+3
77.39	1616.3238224	1.6163238224e+3
77.4	1616.5326767	1.6165326767e+3
77.41	1616.7415311	1.6167415311e+3
77.42	1616.9503854	1.6169503854e+3
77.43	1617.1592398	1.6171592398e+3
77.44	1617.3680941	1.6173680941e+3
77.45	1617.5769485	1.6175769485e+3
77.46	1617.7858028	1.6177858028e+3
77.47	1617.9946572	1.6179946572e+3
77.48	1618.2035115	1.6182035115e+3
77.49	1618.4123659	1.6184123659e+3
77.5	1618.6212203	1.6186212203e+3
77.51	1618.8300746	1.6188300746e+3
77.52	1619.038929	1.619038929e+3
77.53	1619.2477833	1.6192477833e+3
77.54	1619.4566377	1.6194566377e+3
77.55	1619.665492	1.619665492e+3
77.56	1619.8743464	1.6198743464e+3
77.57	1620.0832007	1.6200832007e+3
77.58	1620.2920551	1.6202920551e+3
77.59	1620.5009094	1.6205009094e+3
77.6	1620.7097638	1.6207097638e+3
77.61	1620.9186181	1.6209186181e+3
77.62	1621.1274725	1.6211274725e+3
77.63	1621.3363268	1.6213363268e+3
77.64	1621.5451812	1.6215451812e+3
77.65	1621.7540355	1.6217540355e+3
77.66	1621.9628899	1.6219628899e+3
77.67	1622.1717442	1.6221717442e+3

77.68	1622.3805986	1.6223805986e+3
77.69	1622.5894529	1.6225894529e+3
77.7	1622.7983073	1.6227983073e+3
77.71	1623.0071616	1.6230071616e+3
77.72	1623.216016	1.623216016e+3
77.73	1623.4248703	1.6234248703e+3
77.74	1623.6337247	1.6236337247e+3
77.75	1623.842579	1.623842579e+3
77.76	1624.0514334	1.6240514334e+3
77.77	1624.2602877	1.6242602877e+3
77.78	1624.4691421	1.6244691421e+3
77.79	1624.6779964	1.6246779964e+3
77.8	1624.8868508	1.6248868508e+3
77.81	1625.0957051	1.6250957051e+3
77.82	1625.3045595	1.6253045595e+3
77.83	1625.5134138	1.6255134138e+3
77.84	1625.7222682	1.6257222682e+3
77.85	1625.9311225	1.6259311225e+3
77.86	1626.1399769	1.6261399769e+3
77.87	1626.3488312	1.6263488312e+3
77.88	1626.5576856	1.6265576856e+3
77.89	1626.7665399	1.6267665399e+3
77.9	1626.9753943	1.6269753943e+3
77.91	1627.1842486	1.6271842486e+3
77.92	1627.393103	1.627393103e+3
77.93	1627.6019573	1.6276019573e+3
77.94	1627.8108117	1.6278108117e+3
77.95	1628.019666	1.628019666e+3
77.96	1628.2285204	1.6282285204e+3
77.97	1628.4373747	1.6284373747e+3
77.98	1628.6462291	1.6286462291e+3
77.99	1628.8550834	1.6288550834e+3
78	1629.0639378	1.6290639378e+3
78.01	1629.2727922	1.6292727922e+3
78.02	1629.4816465	1.6294816465e+3
78.03	1629.6905009	1.6296905009e+3
78.04	1629.8993552	1.6298993552e+3
78.05	1630.1082096	1.6301082096e+3

78.06	1630.3170639	1.6303170639e+3
78.07	1630.5259183	1.6305259183e+3
78.08	1630.7347726	1.6307347726e+3
78.09	1630.943627	1.630943627e+3
78.1	1631.1524813	1.6311524813e+3
78.11	1631.3613357	1.6313613357e+3
78.12	1631.57019	1.63157019e+3
78.13	1631.7790444	1.6317790444e+3
78.14	1631.9878987	1.6319878987e+3
78.15	1632.1967531	1.6321967531e+3
78.16	1632.4056074	1.6324056074e+3
78.17	1632.6144618	1.6326144618e+3
78.18	1632.8233161	1.6328233161e+3
78.19	1633.0321705	1.6330321705e+3
78.2	1633.2410248	1.6332410248e+3
78.21	1633.4498792	1.6334498792e+3
78.22	1633.6587335	1.6336587335e+3
78.23	1633.8675879	1.6338675879e+3
78.24	1634.0764422	1.6340764422e+3
78.25	1634.2852966	1.6342852966e+3
78.26	1634.4941509	1.6344941509e+3
78.27	1634.7030053	1.6347030053e+3
78.28	1634.9118596	1.6349118596e+3
78.29	1635.120714	1.635120714e+3
78.3	1635.3295683	1.6353295683e+3
78.31	1635.5384227	1.6355384227e+3
78.32	1635.747277	1.635747277e+3
78.33	1635.9561314	1.6359561314e+3
78.34	1636.1649857	1.6361649857e+3
78.35	1636.3738401	1.6363738401e+3
78.36	1636.5826944	1.6365826944e+3
78.37	1636.7915488	1.6367915488e+3
78.38	1637.0004031	1.6370004031e+3
78.39	1637.2092575	1.6372092575e+3
78.4	1637.4181118	1.6374181118e+3
78.41	1637.6269662	1.6376269662e+3
78.42	1637.8358205	1.6378358205e+3
78.43	1638.0446749	1.6380446749e+3

78.44	1638.2535292	1.6382535292e+3
78.45	1638.4623836	1.6384623836e+3
78.46	1638.6712379	1.6386712379e+3
78.47	1638.8800923	1.6388800923e+3
78.48	1639.0889466	1.6390889466e+3
78.49	1639.297801	1.639297801e+3
78.5	1639.5066554	1.6395066554e+3
78.51	1639.7155097	1.6397155097e+3
78.52	1639.9243641	1.6399243641e+3
78.53	1640.1332184	1.6401332184e+3
78.54	1640.3420728	1.6403420728e+3
78.55	1640.5509271	1.6405509271e+3
78.56	1640.7597815	1.6407597815e+3
78.57	1640.9686358	1.6409686358e+3
78.58	1641.1774902	1.6411774902e+3
78.59	1641.3863445	1.6413863445e+3
78.6	1641.5951989	1.6415951989e+3
78.61	1641.8040532	1.6418040532e+3
78.62	1642.0129076	1.6420129076e+3
78.63	1642.2217619	1.6422217619e+3
78.64	1642.4306163	1.6424306163e+3
78.65	1642.6394706	1.6426394706e+3
78.66	1642.848325	1.642848325e+3
78.67	1643.0571793	1.6430571793e+3
78.68	1643.2660337	1.6432660337e+3
78.69	1643.474888	1.643474888e+3
78.7	1643.6837424	1.6436837424e+3
78.71	1643.8925967	1.6438925967e+3
78.72	1644.1014511	1.6441014511e+3
78.73	1644.3103054	1.6443103054e+3
78.74	1644.5191598	1.6445191598e+3
78.75	1644.7280141	1.6447280141e+3
78.76	1644.9368685	1.6449368685e+3
78.77	1645.1457228	1.6451457228e+3
78.78	1645.3545772	1.6453545772e+3
78.79	1645.5634315	1.6455634315e+3
78.8	1645.7722859	1.6457722859e+3
78.81	1645.9811402	1.6459811402e+3

78.82	1646.1899946	1.6461899946e+3
78.83	1646.3988489	1.6463988489e+3
78.84	1646.6077033	1.6466077033e+3
78.85	1646.8165576	1.6468165576e+3
78.86	1647.025412	1.647025412e+3
78.87	1647.2342663	1.6472342663e+3
78.88	1647.4431207	1.6474431207e+3
78.89	1647.651975	1.647651975e+3
78.9	1647.8608294	1.6478608294e+3
78.91	1648.0696837	1.6480696837e+3
78.92	1648.2785381	1.6482785381e+3
78.93	1648.4873924	1.6484873924e+3
78.94	1648.6962468	1.6486962468e+3
78.95	1648.9051011	1.6489051011e+3
78.96	1649.1139555	1.6491139555e+3
78.97	1649.3228098	1.6493228098e+3
78.98	1649.5316642	1.6495316642e+3
78.99	1649.7405185	1.6497405185e+3
79	1649.9493729	1.6499493729e+3
79.01	1650.1582273	1.6501582273e+3
79.02	1650.3670816	1.6503670816e+3
79.03	1650.575936	1.650575936e+3
79.04	1650.7847903	1.6507847903e+3
79.05	1650.9936447	1.6509936447e+3
79.06	1651.202499	1.651202499e+3
79.07	1651.4113534	1.6514113534e+3
79.08	1651.6202077	1.6516202077e+3
79.09	1651.8290621	1.6518290621e+3
79.1	1652.0379164	1.6520379164e+3
79.11	1652.2467708	1.6522467708e+3
79.12	1652.4556251	1.6524556251e+3
79.13	1652.6644795	1.6526644795e+3
79.14	1652.8733338	1.6528733338e+3
79.15	1653.0821882	1.6530821882e+3
79.16	1653.2910425	1.6532910425e+3
79.17	1653.4998969	1.6534998969e+3
79.18	1653.7087512	1.6537087512e+3
79.19	1653.9176056	1.6539176056e+3

79.2	1654.1264599	1.6541264599e+3
79.21	1654.3353143	1.6543353143e+3
79.22	1654.5441686	1.6545441686e+3
79.23	1654.753023	1.654753023e+3
79.24	1654.9618773	1.6549618773e+3
79.25	1655.1707317	1.6551707317e+3
79.26	1655.379586	1.655379586e+3
79.27	1655.5884404	1.6555884404e+3
79.28	1655.7972947	1.6557972947e+3
79.29	1656.0061491	1.6560061491e+3
79.3	1656.2150034	1.6562150034e+3
79.31	1656.4238578	1.6564238578e+3
79.32	1656.6327121	1.6566327121e+3
79.33	1656.8415665	1.6568415665e+3
79.34	1657.0504208	1.6570504208e+3
79.35	1657.2592752	1.6572592752e+3
79.36	1657.4681295	1.6574681295e+3
79.37	1657.6769839	1.6576769839e+3
79.38	1657.8858382	1.6578858382e+3
79.39	1658.0946926	1.6580946926e+3
79.4	1658.3035469	1.6583035469e+3
79.41	1658.5124013	1.6585124013e+3
79.42	1658.7212556	1.6587212556e+3
79.43	1658.93011	1.65893011e+3
79.44	1659.1389643	1.6591389643e+3
79.45	1659.3478187	1.6593478187e+3
79.46	1659.556673	1.659556673e+3
79.47	1659.7655274	1.6597655274e+3
79.48	1659.9743817	1.6599743817e+3
79.49	1660.1832361	1.6601832361e+3
79.5	1660.3920905	1.6603920905e+3
79.51	1660.6009448	1.6606009448e+3
79.52	1660.8097992	1.6608097992e+3
79.53	1661.0186535	1.6610186535e+3
79.54	1661.2275079	1.6612275079e+3
79.55	1661.4363622	1.6614363622e+3
79.56	1661.6452166	1.6616452166e+3
79.57	1661.8540709	1.6618540709e+3

79.58	1662.0629253	1.6620629253e+3
79.59	1662.2717796	1.6622717796e+3
79.6	1662.480634	1.662480634e+3
79.61	1662.6894883	1.6626894883e+3
79.62	1662.8983427	1.6628983427e+3
79.63	1663.107197	1.663107197e+3
79.64	1663.3160514	1.6633160514e+3
79.65	1663.5249057	1.6635249057e+3
79.66	1663.7337601	1.6637337601e+3
79.67	1663.9426144	1.6639426144e+3
79.68	1664.1514688	1.6641514688e+3
79.69	1664.3603231	1.6643603231e+3
79.7	1664.5691775	1.6645691775e+3
79.71	1664.7780318	1.6647780318e+3
79.72	1664.9868862	1.6649868862e+3
79.73	1665.1957405	1.6651957405e+3
79.74	1665.4045949	1.6654045949e+3
79.75	1665.6134492	1.6656134492e+3
79.76	1665.8223036	1.6658223036e+3
79.77	1666.0311579	1.6660311579e+3
79.78	1666.2400123	1.6662400123e+3
79.79	1666.4488666	1.6664488666e+3
79.8	1666.657721	1.666657721e+3
79.81	1666.8665753	1.6668665753e+3
79.82	1667.0754297	1.6670754297e+3
79.83	1667.284284	1.667284284e+3
79.84	1667.4931384	1.6674931384e+3
79.85	1667.7019927	1.6677019927e+3
79.86	1667.9108471	1.6679108471e+3
79.87	1668.1197014	1.6681197014e+3
79.88	1668.3285558	1.6683285558e+3
79.89	1668.5374101	1.6685374101e+3
79.9	1668.7462645	1.6687462645e+3
79.91	1668.9551188	1.6689551188e+3
79.92	1669.1639732	1.6691639732e+3
79.93	1669.3728275	1.6693728275e+3
79.94	1669.5816819	1.6695816819e+3
79.95	1669.7905362	1.6697905362e+3

79.96	1669.9993906	1.6699993906e+3
79.97	1670.2082449	1.6702082449e+3
79.98	1670.4170993	1.6704170993e+3
79.99	1670.6259536	1.6706259536e+3
80	1670.834808	1.670834808e+3
80.01	1671.0436624	1.6710436624e+3
80.02	1671.2525167	1.6712525167e+3
80.03	1671.4613711	1.6714613711e+3
80.04	1671.6702254	1.6716702254e+3
80.05	1671.8790798	1.6718790798e+3
80.06	1672.0879341	1.6720879341e+3
80.07	1672.2967885	1.6722967885e+3
80.08	1672.5056428	1.6725056428e+3
80.09	1672.7144972	1.6727144972e+3
80.1	1672.9233515	1.6729233515e+3
80.11	1673.1322059	1.6731322059e+3
80.12	1673.3410602	1.6733410602e+3
80.13	1673.5499146	1.6735499146e+3
80.14	1673.7587689	1.6737587689e+3
80.15	1673.9676233	1.6739676233e+3
80.16	1674.1764776	1.6741764776e+3
80.17	1674.385332	1.674385332e+3
80.18	1674.5941863	1.6745941863e+3
80.19	1674.8030407	1.6748030407e+3
80.2	1675.011895	1.675011895e+3
80.21	1675.2207494	1.6752207494e+3
80.22	1675.4296037	1.6754296037e+3
80.23	1675.6384581	1.6756384581e+3
80.24	1675.8473124	1.6758473124e+3
80.25	1676.0561668	1.6760561668e+3
80.26	1676.2650211	1.6762650211e+3
80.27	1676.4738755	1.6764738755e+3
80.28	1676.6827298	1.6766827298e+3
80.29	1676.8915842	1.6768915842e+3
80.3	1677.1004385	1.6771004385e+3
80.31	1677.3092929	1.6773092929e+3
80.32	1677.5181472	1.6775181472e+3
80.33	1677.7270016	1.6777270016e+3

80.34	1677.9358559	1.6779358559e+3
80.35	1678.1447103	1.6781447103e+3
80.36	1678.3535646	1.6783535646e+3
80.37	1678.562419	1.678562419e+3
80.38	1678.7712733	1.6787712733e+3
80.39	1678.9801277	1.6789801277e+3
80.4	1679.188982	1.679188982e+3
80.41	1679.3978364	1.6793978364e+3
80.42	1679.6066907	1.6796066907e+3
80.43	1679.8155451	1.6798155451e+3
80.44	1680.0243994	1.6800243994e+3
80.45	1680.2332538	1.6802332538e+3
80.46	1680.4421081	1.6804421081e+3
80.47	1680.6509625	1.6806509625e+3
80.48	1680.8598168	1.6808598168e+3
80.49	1681.0686712	1.6810686712e+3
80.5	1681.2775256	1.6812775256e+3
80.51	1681.4863799	1.6814863799e+3
80.52	1681.6952343	1.6816952343e+3
80.53	1681.9040886	1.6819040886e+3
80.54	1682.112943	1.682112943e+3
80.55	1682.3217973	1.6823217973e+3
80.56	1682.5306517	1.6825306517e+3
80.57	1682.739506	1.682739506e+3
80.58	1682.9483604	1.6829483604e+3
80.59	1683.1572147	1.6831572147e+3
80.6	1683.3660691	1.6833660691e+3
80.61	1683.5749234	1.6835749234e+3
80.62	1683.7837778	1.6837837778e+3
80.63	1683.9926321	1.6839926321e+3
80.64	1684.2014865	1.6842014865e+3
80.65	1684.4103408	1.6844103408e+3
80.66	1684.6191952	1.6846191952e+3
80.67	1684.8280495	1.6848280495e+3
80.68	1685.0369039	1.6850369039e+3
80.69	1685.2457582	1.6852457582e+3
80.7	1685.4546126	1.6854546126e+3
80.71	1685.6634669	1.6856634669e+3

80.72	1685.8723213	1.6858723213e+3
80.73	1686.0811756	1.6860811756e+3
80.74	1686.29003	1.68629003e+3
80.75	1686.4988843	1.6864988843e+3
80.76	1686.7077387	1.6867077387e+3
80.77	1686.916593	1.686916593e+3
80.78	1687.1254474	1.6871254474e+3
80.79	1687.3343017	1.6873343017e+3
80.8	1687.5431561	1.6875431561e+3
80.81	1687.7520104	1.6877520104e+3
80.82	1687.9608648	1.6879608648e+3
80.83	1688.1697191	1.6881697191e+3
80.84	1688.3785735	1.6883785735e+3
80.85	1688.5874278	1.6885874278e+3
80.86	1688.7962822	1.6887962822e+3
80.87	1689.0051365	1.6890051365e+3
80.88	1689.2139909	1.6892139909e+3
80.89	1689.4228452	1.6894228452e+3
80.9	1689.6316996	1.6896316996e+3
80.91	1689.8405539	1.6898405539e+3
80.92	1690.0494083	1.6900494083e+3
80.93	1690.2582626	1.6902582626e+3
80.94	1690.467117	1.690467117e+3
80.95	1690.6759713	1.6906759713e+3
80.96	1690.8848257	1.6908848257e+3
80.97	1691.09368	1.69109368e+3
80.98	1691.3025344	1.6913025344e+3
80.99	1691.5113887	1.6915113887e+3
81	1691.7202431	1.6917202431e+3
81.01	1691.9290975	1.6919290975e+3
81.02	1692.1379518	1.6921379518e+3
81.03	1692.3468062	1.6923468062e+3
81.04	1692.5556605	1.6925556605e+3
81.05	1692.7645149	1.6927645149e+3
81.06	1692.9733692	1.6929733692e+3
81.07	1693.1822236	1.6931822236e+3
81.08	1693.3910779	1.6933910779e+3
81.09	1693.5999323	1.6935999323e+3

81.1	1693.8087866	1.6938087866e+3
81.11	1694.017641	1.694017641e+3
81.12	1694.2264953	1.6942264953e+3
81.13	1694.4353497	1.6944353497e+3
81.14	1694.644204	1.694644204e+3
81.15	1694.8530584	1.6948530584e+3
81.16	1695.0619127	1.6950619127e+3
81.17	1695.2707671	1.6952707671e+3
81.18	1695.4796214	1.6954796214e+3
81.19	1695.6884758	1.6956884758e+3
81.2	1695.8973301	1.6958973301e+3
81.21	1696.1061845	1.6961061845e+3
81.22	1696.3150388	1.6963150388e+3
81.23	1696.5238932	1.6965238932e+3
81.24	1696.7327475	1.6967327475e+3
81.25	1696.9416019	1.6969416019e+3
81.26	1697.1504562	1.6971504562e+3
81.27	1697.3593106	1.6973593106e+3
81.28	1697.5681649	1.6975681649e+3
81.29	1697.7770193	1.6977770193e+3
81.3	1697.9858736	1.6979858736e+3
81.31	1698.194728	1.698194728e+3
81.32	1698.4035823	1.6984035823e+3
81.33	1698.6124367	1.6986124367e+3
81.34	1698.821291	1.698821291e+3
81.35	1699.0301454	1.6990301454e+3
81.36	1699.2389997	1.6992389997e+3
81.37	1699.4478541	1.6994478541e+3
81.38	1699.6567084	1.6996567084e+3
81.39	1699.8655628	1.6998655628e+3
81.4	1700.0744171	1.7000744171e+3
81.41	1700.2832715	1.7002832715e+3
81.42	1700.4921258	1.7004921258e+3
81.43	1700.7009802	1.7007009802e+3
81.44	1700.9098345	1.7009098345e+3
81.45	1701.1186889	1.7011186889e+3
81.46	1701.3275432	1.7013275432e+3
81.47	1701.5363976	1.7015363976e+3

81.48	1701.7452519	1.7017452519e+3
81.49	1701.9541063	1.7019541063e+3
81.5	1702.1629607	1.7021629607e+3
81.51	1702.371815	1.702371815e+3
81.52	1702.5806694	1.7025806694e+3
81.53	1702.7895237	1.7027895237e+3
81.54	1702.9983781	1.7029983781e+3
81.55	1703.2072324	1.7032072324e+3
81.56	1703.4160868	1.7034160868e+3
81.57	1703.6249411	1.7036249411e+3
81.58	1703.8337955	1.7038337955e+3
81.59	1704.0426498	1.7040426498e+3
81.6	1704.2515042	1.7042515042e+3
81.61	1704.4603585	1.7044603585e+3
81.62	1704.6692129	1.7046692129e+3
81.63	1704.8780672	1.7048780672e+3
81.64	1705.0869216	1.7050869216e+3
81.65	1705.2957759	1.7052957759e+3
81.66	1705.5046303	1.7055046303e+3
81.67	1705.7134846	1.7057134846e+3
81.68	1705.922339	1.705922339e+3
81.69	1706.1311933	1.7061311933e+3
81.7	1706.3400477	1.7063400477e+3
81.71	1706.548902	1.706548902e+3
81.72	1706.7577564	1.7067577564e+3
81.73	1706.9666107	1.7069666107e+3
81.74	1707.1754651	1.7071754651e+3
81.75	1707.3843194	1.7073843194e+3
81.76	1707.5931738	1.7075931738e+3
81.77	1707.8020281	1.7078020281e+3
81.78	1708.0108825	1.7080108825e+3
81.79	1708.2197368	1.7082197368e+3
81.8	1708.4285912	1.7084285912e+3
81.81	1708.6374455	1.7086374455e+3
81.82	1708.8462999	1.7088462999e+3
81.83	1709.0551542	1.7090551542e+3
81.84	1709.2640086	1.7092640086e+3
81.85	1709.4728629	1.7094728629e+3

81.86	1709.6817173	1.7096817173e+3
81.87	1709.8905716	1.7098905716e+3
81.88	1710.099426	1.710099426e+3
81.89	1710.3082803	1.7103082803e+3
81.9	1710.5171347	1.7105171347e+3
81.91	1710.725989	1.710725989e+3
81.92	1710.9348434	1.7109348434e+3
81.93	1711.1436977	1.7111436977e+3
81.94	1711.3525521	1.7113525521e+3
81.95	1711.5614064	1.7115614064e+3
81.96	1711.7702608	1.7117702608e+3
81.97	1711.9791151	1.7119791151e+3
81.98	1712.1879695	1.7121879695e+3
81.99	1712.3968238	1.7123968238e+3
82	1712.6056782	1.7126056782e+3
82.01	1712.8145326	1.7128145326e+3
82.02	1713.0233869	1.7130233869e+3
82.03	1713.2322413	1.7132322413e+3
82.04	1713.4410956	1.7134410956e+3
82.05	1713.64995	1.71364995e+3
82.06	1713.8588043	1.7138588043e+3
82.07	1714.0676587	1.7140676587e+3
82.08	1714.276513	1.714276513e+3
82.09	1714.4853674	1.7144853674e+3
82.1	1714.6942217	1.7146942217e+3
82.11	1714.9030761	1.7149030761e+3
82.12	1715.1119304	1.7151119304e+3
82.13	1715.3207848	1.7153207848e+3
82.14	1715.5296391	1.7155296391e+3
82.15	1715.7384935	1.7157384935e+3
82.16	1715.9473478	1.7159473478e+3
82.17	1716.1562022	1.7161562022e+3
82.18	1716.3650565	1.7163650565e+3
82.19	1716.5739109	1.7165739109e+3
82.2	1716.7827652	1.7167827652e+3
82.21	1716.9916196	1.7169916196e+3
82.22	1717.2004739	1.7172004739e+3
82.23	1717.4093283	1.7174093283e+3

82.24	1717.6181826	1.7176181826e+3
82.25	1717.827037	1.717827037e+3
82.26	1718.0358913	1.7180358913e+3
82.27	1718.2447457	1.7182447457e+3
82.28	1718.4536	1.7184536e+3
82.29	1718.6624544	1.7186624544e+3
82.3	1718.8713087	1.7188713087e+3
82.31	1719.0801631	1.7190801631e+3
82.32	1719.2890174	1.7192890174e+3
82.33	1719.4978718	1.7194978718e+3
82.34	1719.7067261	1.7197067261e+3
82.35	1719.9155805	1.7199155805e+3
82.36	1720.1244348	1.7201244348e+3
82.37	1720.3332892	1.7203332892e+3
82.38	1720.5421435	1.7205421435e+3
82.39	1720.7509979	1.7207509979e+3
82.4	1720.9598522	1.7209598522e+3
82.41	1721.1687066	1.7211687066e+3
82.42	1721.3775609	1.7213775609e+3
82.43	1721.5864153	1.7215864153e+3
82.44	1721.7952696	1.7217952696e+3
82.45	1722.004124	1.722004124e+3
82.46	1722.2129783	1.7222129783e+3
82.47	1722.4218327	1.7224218327e+3
82.48	1722.630687	1.722630687e+3
82.49	1722.8395414	1.7228395414e+3
82.5	1723.0483958	1.7230483958e+3
82.51	1723.2572501	1.7232572501e+3
82.52	1723.4661045	1.7234661045e+3
82.53	1723.6749588	1.7236749588e+3
82.54	1723.8838132	1.7238838132e+3
82.55	1724.0926675	1.7240926675e+3
82.56	1724.3015219	1.7243015219e+3
82.57	1724.5103762	1.7245103762e+3
82.58	1724.7192306	1.7247192306e+3
82.59	1724.9280849	1.7249280849e+3
82.6	1725.1369393	1.7251369393e+3
82.61	1725.3457936	1.7253457936e+3

82.62	1725.554648	1.725554648e+3
82.63	1725.7635023	1.7257635023e+3
82.64	1725.9723567	1.7259723567e+3
82.65	1726.181211	1.726181211e+3
82.66	1726.3900654	1.7263900654e+3
82.67	1726.5989197	1.7265989197e+3
82.68	1726.8077741	1.7268077741e+3
82.69	1727.0166284	1.7270166284e+3
82.7	1727.2254828	1.7272254828e+3
82.71	1727.4343371	1.7274343371e+3
82.72	1727.6431915	1.7276431915e+3
82.73	1727.8520458	1.7278520458e+3
82.74	1728.0609002	1.7280609002e+3
82.75	1728.2697545	1.7282697545e+3
82.76	1728.4786089	1.7284786089e+3
82.77	1728.6874632	1.7286874632e+3
82.78	1728.8963176	1.7288963176e+3
82.79	1729.1051719	1.7291051719e+3
82.8	1729.3140263	1.7293140263e+3
82.81	1729.5228806	1.7295228806e+3
82.82	1729.731735	1.729731735e+3
82.83	1729.9405893	1.7299405893e+3
82.84	1730.1494437	1.7301494437e+3
82.85	1730.358298	1.730358298e+3
82.86	1730.5671524	1.7305671524e+3
82.87	1730.7760067	1.7307760067e+3
82.88	1730.9848611	1.7309848611e+3
82.89	1731.1937154	1.7311937154e+3
82.9	1731.4025698	1.7314025698e+3
82.91	1731.6114241	1.7316114241e+3
82.92	1731.8202785	1.7318202785e+3
82.93	1732.0291328	1.7320291328e+3
82.94	1732.2379872	1.7322379872e+3
82.95	1732.4468415	1.7324468415e+3
82.96	1732.6556959	1.7326556959e+3
82.97	1732.8645502	1.7328645502e+3
82.98	1733.0734046	1.7330734046e+3
82.99	1733.2822589	1.7332822589e+3

83	1733.4911133	1.7334911133e+3
83.01	1733.6999677	1.7336999677e+3
83.02	1733.908822	1.733908822e+3
83.03	1734.1176764	1.7341176764e+3
83.04	1734.3265307	1.7343265307e+3
83.05	1734.5353851	1.7345353851e+3
83.06	1734.7442394	1.7347442394e+3
83.07	1734.9530938	1.7349530938e+3
83.08	1735.1619481	1.7351619481e+3
83.09	1735.3708025	1.7353708025e+3
83.1	1735.5796568	1.7355796568e+3
83.11	1735.7885112	1.7357885112e+3
83.12	1735.9973655	1.7359973655e+3
83.13	1736.2062199	1.7362062199e+3
83.14	1736.4150742	1.7364150742e+3
83.15	1736.6239286	1.7366239286e+3
83.16	1736.8327829	1.7368327829e+3
83.17	1737.0416373	1.7370416373e+3
83.18	1737.2504916	1.7372504916e+3
83.19	1737.459346	1.737459346e+3
83.2	1737.6682003	1.7376682003e+3
83.21	1737.8770547	1.7378770547e+3
83.22	1738.085909	1.738085909e+3
83.23	1738.2947634	1.7382947634e+3
83.24	1738.5036177	1.7385036177e+3
83.25	1738.7124721	1.7387124721e+3
83.26	1738.9213264	1.7389213264e+3
83.27	1739.1301808	1.7391301808e+3
83.28	1739.3390351	1.7393390351e+3
83.29	1739.5478895	1.7395478895e+3
83.3	1739.7567438	1.7397567438e+3
83.31	1739.9655982	1.7399655982e+3
83.32	1740.1744525	1.7401744525e+3
83.33	1740.3833069	1.7403833069e+3
83.34	1740.5921612	1.7405921612e+3
83.35	1740.8010156	1.7408010156e+3
83.36	1741.0098699	1.7410098699e+3
83.37	1741.2187243	1.7412187243e+3

83.38	1741.4275786	1.7414275786e+3
83.39	1741.636433	1.741636433e+3
83.4	1741.8452873	1.7418452873e+3
83.41	1742.0541417	1.7420541417e+3
83.42	1742.262996	1.742262996e+3
83.43	1742.4718504	1.7424718504e+3
83.44	1742.6807047	1.7426807047e+3
83.45	1742.8895591	1.7428895591e+3
83.46	1743.0984134	1.7430984134e+3
83.47	1743.3072678	1.7433072678e+3
83.48	1743.5161221	1.7435161221e+3
83.49	1743.7249765	1.7437249765e+3
83.5	1743.9338309	1.7439338309e+3
83.51	1744.1426852	1.7441426852e+3
83.52	1744.3515396	1.7443515396e+3
83.53	1744.5603939	1.7445603939e+3
83.54	1744.7692483	1.7447692483e+3
83.55	1744.9781026	1.7449781026e+3
83.56	1745.186957	1.745186957e+3
83.57	1745.3958113	1.7453958113e+3
83.58	1745.6046657	1.7456046657e+3
83.59	1745.81352	1.74581352e+3
83.6	1746.0223744	1.7460223744e+3
83.61	1746.2312287	1.7462312287e+3
83.62	1746.4400831	1.7464400831e+3
83.63	1746.6489374	1.7466489374e+3
83.64	1746.8577918	1.7468577918e+3
83.65	1747.0666461	1.7470666461e+3
83.66	1747.2755005	1.7472755005e+3
83.67	1747.4843548	1.7474843548e+3
83.68	1747.6932092	1.7476932092e+3
83.69	1747.9020635	1.7479020635e+3
83.7	1748.1109179	1.7481109179e+3
83.71	1748.3197722	1.7483197722e+3
83.72	1748.5286266	1.7485286266e+3
83.73	1748.7374809	1.7487374809e+3
83.74	1748.9463353	1.7489463353e+3
83.75	1749.1551896	1.7491551896e+3

83.76	1749.364044	1.749364044e+3
83.77	1749.5728983	1.7495728983e+3
83.78	1749.7817527	1.7497817527e+3
83.79	1749.990607	1.749990607e+3
83.8	1750.1994614	1.7501994614e+3
83.81	1750.4083157	1.7504083157e+3
83.82	1750.6171701	1.7506171701e+3
83.83	1750.8260244	1.7508260244e+3
83.84	1751.0348788	1.7510348788e+3
83.85	1751.2437331	1.7512437331e+3
83.86	1751.4525875	1.7514525875e+3
83.87	1751.6614418	1.7516614418e+3
83.88	1751.8702962	1.7518702962e+3
83.89	1752.0791505	1.7520791505e+3
83.9	1752.2880049	1.7522880049e+3
83.91	1752.4968592	1.7524968592e+3
83.92	1752.7057136	1.7527057136e+3
83.93	1752.9145679	1.7529145679e+3
83.94	1753.1234223	1.7531234223e+3
83.95	1753.3322766	1.7533322766e+3
83.96	1753.541131	1.753541131e+3
83.97	1753.7499853	1.7537499853e+3
83.98	1753.9588397	1.7539588397e+3
83.99	1754.167694	1.754167694e+3
84	1754.3765484	1.7543765484e+3
84.01	1754.5854028	1.7545854028e+3
84.02	1754.7942571	1.7547942571e+3
84.03	1755.0031115	1.7550031115e+3
84.04	1755.2119658	1.7552119658e+3
84.05	1755.4208202	1.7554208202e+3
84.06	1755.6296745	1.7556296745e+3
84.07	1755.8385289	1.7558385289e+3
84.08	1756.0473832	1.7560473832e+3
84.09	1756.2562376	1.7562562376e+3
84.1	1756.4650919	1.7564650919e+3
84.11	1756.6739463	1.7566739463e+3
84.12	1756.8828006	1.7568828006e+3
84.13	1757.091655	1.757091655e+3

84.14	1757.3005093	1.7573005093e+3
84.15	1757.5093637	1.7575093637e+3
84.16	1757.718218	1.757718218e+3
84.17	1757.9270724	1.7579270724e+3
84.18	1758.1359267	1.7581359267e+3
84.19	1758.3447811	1.7583447811e+3
84.2	1758.5536354	1.7585536354e+3
84.21	1758.7624898	1.7587624898e+3
84.22	1758.9713441	1.7589713441e+3
84.23	1759.1801985	1.7591801985e+3
84.24	1759.3890528	1.7593890528e+3
84.25	1759.5979072	1.7595979072e+3
84.26	1759.8067615	1.7598067615e+3
84.27	1760.0156159	1.7600156159e+3
84.28	1760.2244702	1.7602244702e+3
84.29	1760.4333246	1.7604333246e+3
84.3	1760.6421789	1.7606421789e+3
84.31	1760.8510333	1.7608510333e+3
84.32	1761.0598876	1.7610598876e+3
84.33	1761.268742	1.761268742e+3
84.34	1761.4775963	1.7614775963e+3
84.35	1761.6864507	1.7616864507e+3
84.36	1761.895305	1.761895305e+3
84.37	1762.1041594	1.7621041594e+3
84.38	1762.3130137	1.7623130137e+3
84.39	1762.5218681	1.7625218681e+3
84.4	1762.7307224	1.7627307224e+3
84.41	1762.9395768	1.7629395768e+3
84.42	1763.1484311	1.7631484311e+3
84.43	1763.3572855	1.7633572855e+3
84.44	1763.5661398	1.7635661398e+3
84.45	1763.7749942	1.7637749942e+3
84.46	1763.9838485	1.7639838485e+3
84.47	1764.1927029	1.7641927029e+3
84.48	1764.4015572	1.7644015572e+3
84.49	1764.6104116	1.7646104116e+3
84.5	1764.819266	1.764819266e+3
84.51	1765.0281203	1.7650281203e+3

84.52	1765.2369747	1.7652369747e+3
84.53	1765.445829	1.765445829e+3
84.54	1765.6546834	1.7656546834e+3
84.55	1765.8635377	1.7658635377e+3
84.56	1766.0723921	1.7660723921e+3
84.57	1766.2812464	1.7662812464e+3
84.58	1766.4901008	1.7664901008e+3
84.59	1766.6989551	1.7666989551e+3
84.6	1766.9078095	1.7669078095e+3
84.61	1767.1166638	1.7671166638e+3
84.62	1767.3255182	1.7673255182e+3
84.63	1767.5343725	1.7675343725e+3
84.64	1767.7432269	1.7677432269e+3
84.65	1767.9520812	1.7679520812e+3
84.66	1768.1609356	1.7681609356e+3
84.67	1768.3697899	1.7683697899e+3
84.68	1768.5786443	1.7685786443e+3
84.69	1768.7874986	1.7687874986e+3
84.7	1768.996353	1.768996353e+3
84.71	1769.2052073	1.7692052073e+3
84.72	1769.4140617	1.7694140617e+3
84.73	1769.622916	1.769622916e+3
84.74	1769.8317704	1.7698317704e+3
84.75	1770.0406247	1.7700406247e+3
84.76	1770.2494791	1.7702494791e+3
84.77	1770.4583334	1.7704583334e+3
84.78	1770.6671878	1.7706671878e+3
84.79	1770.8760421	1.7708760421e+3
84.8	1771.0848965	1.7710848965e+3
84.81	1771.2937508	1.7712937508e+3
84.82	1771.5026052	1.7715026052e+3
84.83	1771.7114595	1.7717114595e+3
84.84	1771.9203139	1.7719203139e+3
84.85	1772.1291682	1.7721291682e+3
84.86	1772.3380226	1.7723380226e+3
84.87	1772.5468769	1.7725468769e+3
84.88	1772.7557313	1.7727557313e+3
84.89	1772.9645856	1.7729645856e+3

84.9	1773.17344	1.77317344e+3
84.91	1773.3822943	1.7733822943e+3
84.92	1773.5911487	1.7735911487e+3
84.93	1773.800003	1.773800003e+3
84.94	1774.0088574	1.7740088574e+3
84.95	1774.2177117	1.7742177117e+3
84.96	1774.4265661	1.7744265661e+3
84.97	1774.6354204	1.7746354204e+3
84.98	1774.8442748	1.7748442748e+3
84.99	1775.0531291	1.7750531291e+3
85	1775.2619835	1.7752619835e+3
85.01	1775.4708379	1.7754708379e+3
85.02	1775.6796922	1.7756796922e+3
85.03	1775.8885466	1.7758885466e+3
85.04	1776.0974009	1.7760974009e+3
85.05	1776.3062553	1.7763062553e+3
85.06	1776.5151096	1.7765151096e+3
85.07	1776.723964	1.776723964e+3
85.08	1776.9328183	1.7769328183e+3
85.09	1777.1416727	1.7771416727e+3
85.1	1777.350527	1.777350527e+3
85.11	1777.5593814	1.7775593814e+3
85.12	1777.7682357	1.7777682357e+3
85.13	1777.9770901	1.7779770901e+3
85.14	1778.1859444	1.7781859444e+3
85.15	1778.3947988	1.7783947988e+3
85.16	1778.6036531	1.7786036531e+3
85.17	1778.8125075	1.7788125075e+3
85.18	1779.0213618	1.7790213618e+3
85.19	1779.2302162	1.7792302162e+3
85.2	1779.4390705	1.7794390705e+3
85.21	1779.6479249	1.7796479249e+3
85.22	1779.8567792	1.7798567792e+3
85.23	1780.0656336	1.7800656336e+3
85.24	1780.2744879	1.7802744879e+3
85.25	1780.4833423	1.7804833423e+3
85.26	1780.6921966	1.7806921966e+3
85.27	1780.901051	1.780901051e+3

85.28	1781.1099053	1.7811099053e+3
85.29	1781.3187597	1.7813187597e+3
85.3	1781.527614	1.781527614e+3
85.31	1781.7364684	1.7817364684e+3
85.32	1781.9453227	1.7819453227e+3
85.33	1782.1541771	1.7821541771e+3
85.34	1782.3630314	1.7823630314e+3
85.35	1782.5718858	1.7825718858e+3
85.36	1782.7807401	1.7827807401e+3
85.37	1782.9895945	1.7829895945e+3
85.38	1783.1984488	1.7831984488e+3
85.39	1783.4073032	1.7834073032e+3
85.4	1783.6161575	1.7836161575e+3
85.41	1783.8250119	1.7838250119e+3
85.42	1784.0338662	1.7840338662e+3
85.43	1784.2427206	1.7842427206e+3
85.44	1784.4515749	1.7844515749e+3
85.45	1784.6604293	1.7846604293e+3
85.46	1784.8692836	1.7848692836e+3
85.47	1785.078138	1.785078138e+3
85.48	1785.2869923	1.7852869923e+3
85.49	1785.4958467	1.7854958467e+3
85.5	1785.7047011	1.7857047011e+3
85.51	1785.9135554	1.7859135554e+3
85.52	1786.1224098	1.7861224098e+3
85.53	1786.3312641	1.7863312641e+3
85.54	1786.5401185	1.7865401185e+3
85.55	1786.7489728	1.7867489728e+3
85.56	1786.9578272	1.7869578272e+3
85.57	1787.1666815	1.7871666815e+3
85.58	1787.3755359	1.7873755359e+3
85.59	1787.5843902	1.7875843902e+3
85.6	1787.7932446	1.7877932446e+3
85.61	1788.0020989	1.7880020989e+3
85.62	1788.2109533	1.7882109533e+3
85.63	1788.4198076	1.7884198076e+3
85.64	1788.628662	1.788628662e+3
85.65	1788.8375163	1.7888375163e+3

85.66	1789.0463707	1.7890463707e+3
85.67	1789.255225	1.789255225e+3
85.68	1789.4640794	1.7894640794e+3
85.69	1789.6729337	1.7896729337e+3
85.7	1789.8817881	1.7898817881e+3
85.71	1790.0906424	1.7900906424e+3
85.72	1790.2994968	1.7902994968e+3
85.73	1790.5083511	1.7905083511e+3
85.74	1790.7172055	1.7907172055e+3
85.75	1790.9260598	1.7909260598e+3
85.76	1791.1349142	1.7911349142e+3
85.77	1791.3437685	1.7913437685e+3
85.78	1791.5526229	1.7915526229e+3
85.79	1791.7614772	1.7917614772e+3
85.8	1791.9703316	1.7919703316e+3
85.81	1792.1791859	1.7921791859e+3
85.82	1792.3880403	1.7923880403e+3
85.83	1792.5968946	1.7925968946e+3
85.84	1792.805749	1.792805749e+3
85.85	1793.0146033	1.7930146033e+3
85.86	1793.2234577	1.7932234577e+3
85.87	1793.432312	1.793432312e+3
85.88	1793.6411664	1.7936411664e+3
85.89	1793.8500207	1.7938500207e+3
85.9	1794.0588751	1.7940588751e+3
85.91	1794.2677294	1.7942677294e+3
85.92	1794.4765838	1.7944765838e+3
85.93	1794.6854381	1.7946854381e+3
85.94	1794.8942925	1.7948942925e+3
85.95	1795.1031468	1.7951031468e+3
85.96	1795.3120012	1.7953120012e+3
85.97	1795.5208555	1.7955208555e+3
85.98	1795.7297099	1.7957297099e+3
85.99	1795.9385642	1.7959385642e+3
86	1796.1474186	1.7961474186e+3
86.01	1796.356273	1.796356273e+3
86.02	1796.5651273	1.7965651273e+3
86.03	1796.7739817	1.7967739817e+3

86.04	1796.982836	1.796982836e+3
86.05	1797.1916904	1.7971916904e+3
86.06	1797.4005447	1.7974005447e+3
86.07	1797.6093991	1.7976093991e+3
86.08	1797.8182534	1.7978182534e+3
86.09	1798.0271078	1.7980271078e+3
86.1	1798.2359621	1.7982359621e+3
86.11	1798.4448165	1.7984448165e+3
86.12	1798.6536708	1.7986536708e+3
86.13	1798.8625252	1.7988625252e+3
86.14	1799.0713795	1.7990713795e+3
86.15	1799.2802339	1.7992802339e+3
86.16	1799.4890882	1.7994890882e+3
86.17	1799.6979426	1.7996979426e+3
86.18	1799.9067969	1.7999067969e+3
86.19	1800.1156513	1.8001156513e+3
86.2	1800.3245056	1.8003245056e+3
86.21	1800.53336	1.800533336e+3
86.22	1800.7422143	1.8007422143e+3
86.23	1800.9510687	1.8009510687e+3
86.24	1801.159923	1.801159923e+3
86.25	1801.3687774	1.8013687774e+3
86.26	1801.5776317	1.8015776317e+3
86.27	1801.7864861	1.8017864861e+3
86.28	1801.9953404	1.8019953404e+3
86.29	1802.2041948	1.8022041948e+3
86.3	1802.4130491	1.8024130491e+3
86.31	1802.6219035	1.8026219035e+3
86.32	1802.8307578	1.8028307578e+3
86.33	1803.0396122	1.8030396122e+3
86.34	1803.2484665	1.8032484665e+3
86.35	1803.4573209	1.8034573209e+3
86.36	1803.6661752	1.8036661752e+3
86.37	1803.8750296	1.8038750296e+3
86.38	1804.0838839	1.8040838839e+3
86.39	1804.2927383	1.8042927383e+3
86.4	1804.5015926	1.8045015926e+3
86.41	1804.710447	1.804710447e+3

86.42	1804.9193013	1.8049193013e+3
86.43	1805.1281557	1.8051281557e+3
86.44	1805.33701	1.80533701e+3
86.45	1805.5458644	1.8055458644e+3
86.46	1805.7547187	1.8057547187e+3
86.47	1805.9635731	1.8059635731e+3
86.48	1806.1724274	1.8061724274e+3
86.49	1806.3812818	1.8063812818e+3
86.5	1806.5901362	1.8065901362e+3
86.51	1806.7989905	1.8067989905e+3
86.52	1807.0078449	1.8070078449e+3
86.53	1807.2166992	1.8072166992e+3
86.54	1807.4255536	1.8074255536e+3
86.55	1807.6344079	1.8076344079e+3
86.56	1807.8432623	1.8078432623e+3
86.57	1808.0521166	1.8080521166e+3
86.58	1808.260971	1.808260971e+3
86.59	1808.4698253	1.8084698253e+3
86.6	1808.6786797	1.8086786797e+3
86.61	1808.887534	1.808887534e+3
86.62	1809.0963884	1.8090963884e+3
86.63	1809.3052427	1.8093052427e+3
86.64	1809.5140971	1.8095140971e+3
86.65	1809.7229514	1.8097229514e+3
86.66	1809.9318058	1.8099318058e+3
86.67	1810.1406601	1.8101406601e+3
86.68	1810.3495145	1.8103495145e+3
86.69	1810.5583688	1.8105583688e+3
86.7	1810.7672232	1.8107672232e+3
86.71	1810.9760775	1.8109760775e+3
86.72	1811.1849319	1.8111849319e+3
86.73	1811.3937862	1.8113937862e+3
86.74	1811.6026406	1.8116026406e+3
86.75	1811.8114949	1.8118114949e+3
86.76	1812.0203493	1.8120203493e+3
86.77	1812.2292036	1.8122292036e+3
86.78	1812.438058	1.812438058e+3
86.79	1812.6469123	1.8126469123e+3

86.8	1812.8557667	1.8128557667e+3
86.81	1813.064621	1.813064621e+3
86.82	1813.2734754	1.8132734754e+3
86.83	1813.4823297	1.8134823297e+3
86.84	1813.6911841	1.8136911841e+3
86.85	1813.9000384	1.8139000384e+3
86.86	1814.1088928	1.8141088928e+3
86.87	1814.3177471	1.8143177471e+3
86.88	1814.5266015	1.8145266015e+3
86.89	1814.7354558	1.8147354558e+3
86.9	1814.9443102	1.8149443102e+3
86.91	1815.1531645	1.8151531645e+3
86.92	1815.3620189	1.8153620189e+3
86.93	1815.5708732	1.8155708732e+3
86.94	1815.7797276	1.8157797276e+3
86.95	1815.9885819	1.8159885819e+3
86.96	1816.1974363	1.8161974363e+3
86.97	1816.4062906	1.8164062906e+3
86.98	1816.615145	1.816615145e+3
86.99	1816.8239993	1.8168239993e+3
87	1817.0328537	1.8170328537e+3
87.01	1817.2417081	1.8172417081e+3
87.02	1817.4505624	1.8174505624e+3
87.03	1817.6594168	1.8176594168e+3
87.04	1817.8682711	1.8178682711e+3
87.05	1818.0771255	1.8180771255e+3
87.06	1818.2859798	1.8182859798e+3
87.07	1818.4948342	1.8184948342e+3
87.08	1818.7036885	1.8187036885e+3
87.09	1818.9125429	1.8189125429e+3
87.1	1819.1213972	1.8191213972e+3
87.11	1819.3302516	1.8193302516e+3
87.12	1819.5391059	1.8195391059e+3
87.13	1819.7479603	1.8197479603e+3
87.14	1819.9568146	1.8199568146e+3
87.15	1820.165669	1.820165669e+3
87.16	1820.3745233	1.8203745233e+3
87.17	1820.5833777	1.8205833777e+3

87.18	1820.792232	1.820792232e+3
87.19	1821.0010864	1.8210010864e+3
87.2	1821.2099407	1.8212099407e+3
87.21	1821.4187951	1.8214187951e+3
87.22	1821.6276494	1.8216276494e+3
87.23	1821.8365038	1.8218365038e+3
87.24	1822.0453581	1.8220453581e+3
87.25	1822.2542125	1.8222542125e+3
87.26	1822.4630668	1.8224630668e+3
87.27	1822.6719212	1.8226719212e+3
87.28	1822.8807755	1.8228807755e+3
87.29	1823.0896299	1.8230896299e+3
87.3	1823.2984842	1.8232984842e+3
87.31	1823.5073386	1.8235073386e+3
87.32	1823.7161929	1.8237161929e+3
87.33	1823.9250473	1.8239250473e+3
87.34	1824.1339016	1.8241339016e+3
87.35	1824.342756	1.824342756e+3
87.36	1824.5516103	1.8245516103e+3
87.37	1824.7604647	1.8247604647e+3
87.38	1824.969319	1.824969319e+3
87.39	1825.1781734	1.8251781734e+3
87.4	1825.3870277	1.8253870277e+3
87.41	1825.5958821	1.8255958821e+3
87.42	1825.8047364	1.8258047364e+3
87.43	1826.0135908	1.8260135908e+3
87.44	1826.2224451	1.8262224451e+3
87.45	1826.4312995	1.8264312995e+3
87.46	1826.6401538	1.8266401538e+3
87.47	1826.8490082	1.8268490082e+3
87.48	1827.0578625	1.8270578625e+3
87.49	1827.2667169	1.8272667169e+3
87.5	1827.4755713	1.8274755713e+3
87.51	1827.6844256	1.8276844256e+3
87.52	1827.89328	1.82789328e+3
87.53	1828.1021343	1.8281021343e+3
87.54	1828.3109887	1.8283109887e+3
87.55	1828.519843	1.828519843e+3

87.56	1828.7286974	1.8287286974e+3
87.57	1828.9375517	1.8289375517e+3
87.58	1829.1464061	1.8291464061e+3
87.59	1829.3552604	1.8293552604e+3
87.6	1829.5641148	1.8295641148e+3
87.61	1829.7729691	1.8297729691e+3
87.62	1829.9818235	1.8299818235e+3
87.63	1830.1906778	1.8301906778e+3
87.64	1830.3995322	1.8303995322e+3
87.65	1830.6083865	1.8306083865e+3
87.66	1830.8172409	1.8308172409e+3
87.67	1831.0260952	1.8310260952e+3
87.68	1831.2349496	1.8312349496e+3
87.69	1831.4438039	1.8314438039e+3
87.7	1831.6526583	1.8316526583e+3
87.71	1831.8615126	1.8318615126e+3
87.72	1832.070367	1.832070367e+3
87.73	1832.2792213	1.8322792213e+3
87.74	1832.4880757	1.8324880757e+3
87.75	1832.69693	1.83269693e+3
87.76	1832.9057844	1.8329057844e+3
87.77	1833.1146387	1.8331146387e+3
87.78	1833.3234931	1.8333234931e+3
87.79	1833.5323474	1.8335323474e+3
87.8	1833.7412018	1.8337412018e+3
87.81	1833.9500561	1.8339500561e+3
87.82	1834.1589105	1.8341589105e+3
87.83	1834.3677648	1.8343677648e+3
87.84	1834.5766192	1.8345766192e+3
87.85	1834.7854735	1.8347854735e+3
87.86	1834.9943279	1.8349943279e+3
87.87	1835.2031822	1.8352031822e+3
87.88	1835.4120366	1.8354120366e+3
87.89	1835.6208909	1.8356208909e+3
87.9	1835.8297453	1.8358297453e+3
87.91	1836.0385996	1.8360385996e+3
87.92	1836.247454	1.836247454e+3
87.93	1836.4563083	1.8364563083e+3

87.94	1836.6651627	1.8366651627e+3
87.95	1836.874017	1.836874017e+3
87.96	1837.0828714	1.8370828714e+3
87.97	1837.2917257	1.8372917257e+3
87.98	1837.5005801	1.8375005801e+3
87.99	1837.7094344	1.8377094344e+3
88	1837.9182888	1.8379182888e+3
88.01	1838.1271432	1.8381271432e+3
88.02	1838.3359975	1.8383359975e+3
88.03	1838.5448519	1.8385448519e+3
88.04	1838.7537062	1.8387537062e+3
88.05	1838.9625606	1.8389625606e+3
88.06	1839.1714149	1.8391714149e+3
88.07	1839.3802693	1.8393802693e+3
88.08	1839.5891236	1.8395891236e+3
88.09	1839.797978	1.839797978e+3
88.1	1840.0068323	1.8400068323e+3
88.11	1840.2156867	1.8402156867e+3
88.12	1840.424541	1.840424541e+3
88.13	1840.6333954	1.8406333954e+3
88.14	1840.8422497	1.8408422497e+3
88.15	1841.0511041	1.8410511041e+3
88.16	1841.2599584	1.8412599584e+3
88.17	1841.4688128	1.8414688128e+3
88.18	1841.6776671	1.8416776671e+3
88.19	1841.8865215	1.8418865215e+3
88.2	1842.0953758	1.8420953758e+3
88.21	1842.3042302	1.8423042302e+3
88.22	1842.5130845	1.8425130845e+3
88.23	1842.7219389	1.8427219389e+3
88.24	1842.9307932	1.8429307932e+3
88.25	1843.1396476	1.8431396476e+3
88.26	1843.3485019	1.8433485019e+3
88.27	1843.5573563	1.8435573563e+3
88.28	1843.7662106	1.8437662106e+3
88.29	1843.975065	1.843975065e+3
88.3	1844.1839193	1.8441839193e+3
88.31	1844.3927737	1.8443927737e+3

88.32	1844.601628	1.844601628e+3
88.33	1844.8104824	1.8448104824e+3
88.34	1845.0193367	1.8450193367e+3
88.35	1845.2281911	1.8452281911e+3
88.36	1845.4370454	1.8454370454e+3
88.37	1845.6458998	1.8456458998e+3
88.38	1845.8547541	1.8458547541e+3
88.39	1846.0636085	1.8460636085e+3
88.4	1846.2724628	1.8462724628e+3
88.41	1846.4813172	1.8464813172e+3
88.42	1846.6901715	1.8466901715e+3
88.43	1846.8990259	1.8468990259e+3
88.44	1847.1078802	1.8471078802e+3
88.45	1847.3167346	1.8473167346e+3
88.46	1847.5255889	1.8475255889e+3
88.47	1847.7344433	1.8477344433e+3
88.48	1847.9432976	1.8479432976e+3
88.49	1848.152152	1.848152152e+3
88.5	1848.3610064	1.8483610064e+3
88.51	1848.5698607	1.8485698607e+3
88.52	1848.7787151	1.8487787151e+3
88.53	1848.9875694	1.8489875694e+3
88.54	1849.1964238	1.8491964238e+3
88.55	1849.4052781	1.8494052781e+3
88.56	1849.6141325	1.8496141325e+3
88.57	1849.8229868	1.8498229868e+3
88.58	1850.0318412	1.8500318412e+3
88.59	1850.2406955	1.8502406955e+3
88.6	1850.4495499	1.8504495499e+3
88.61	1850.6584042	1.8506584042e+3
88.62	1850.8672586	1.8508672586e+3
88.63	1851.0761129	1.8510761129e+3
88.64	1851.2849673	1.8512849673e+3
88.65	1851.4938216	1.8514938216e+3
88.66	1851.702676	1.851702676e+3
88.67	1851.9115303	1.8519115303e+3
88.68	1852.1203847	1.8521203847e+3
88.69	1852.329239	1.852329239e+3

88.7	1852.5380934	1.8525380934e+3
88.71	1852.7469477	1.8527469477e+3
88.72	1852.9558021	1.8529558021e+3
88.73	1853.1646564	1.8531646564e+3
88.74	1853.3735108	1.8533735108e+3
88.75	1853.5823651	1.8535823651e+3
88.76	1853.7912195	1.8537912195e+3
88.77	1854.0000738	1.8540000738e+3
88.78	1854.2089282	1.8542089282e+3
88.79	1854.4177825	1.8544177825e+3
88.8	1854.6266369	1.8546266369e+3
88.81	1854.8354912	1.8548354912e+3
88.82	1855.0443456	1.8550443456e+3
88.83	1855.2531999	1.8552531999e+3
88.84	1855.4620543	1.8554620543e+3
88.85	1855.6709086	1.8556709086e+3
88.86	1855.879763	1.855879763e+3
88.87	1856.0886173	1.8560886173e+3
88.88	1856.2974717	1.8562974717e+3
88.89	1856.506326	1.856506326e+3
88.9	1856.7151804	1.8567151804e+3
88.91	1856.9240347	1.8569240347e+3
88.92	1857.1328891	1.8571328891e+3
88.93	1857.3417434	1.8573417434e+3
88.94	1857.5505978	1.8575505978e+3
88.95	1857.7594521	1.8577594521e+3
88.96	1857.9683065	1.8579683065e+3
88.97	1858.1771608	1.8581771608e+3
88.98	1858.3860152	1.8583860152e+3
88.99	1858.5948695	1.8585948695e+3
89	1858.8037239	1.8588037239e+3
89.01	1859.0125783	1.8590125783e+3
89.02	1859.2214326	1.8592214326e+3
89.03	1859.430287	1.859430287e+3
89.04	1859.6391413	1.8596391413e+3
89.05	1859.8479957	1.8598479957e+3
89.06	1860.05685	1.86005685e+3
89.07	1860.2657044	1.8602657044e+3

89.08	1860.4745587	1.8604745587e+3
89.09	1860.6834131	1.8606834131e+3
89.1	1860.8922674	1.8608922674e+3
89.11	1861.1011218	1.8611011218e+3
89.12	1861.3099761	1.8613099761e+3
89.13	1861.5188305	1.8615188305e+3
89.14	1861.7276848	1.8617276848e+3
89.15	1861.9365392	1.8619365392e+3
89.16	1862.1453935	1.8621453935e+3
89.17	1862.3542479	1.8623542479e+3
89.18	1862.5631022	1.8625631022e+3
89.19	1862.7719566	1.8627719566e+3
89.2	1862.9808109	1.8629808109e+3
89.21	1863.1896653	1.8631896653e+3
89.22	1863.3985196	1.8633985196e+3
89.23	1863.607374	1.863607374e+3
89.24	1863.8162283	1.8638162283e+3
89.25	1864.0250827	1.8640250827e+3
89.26	1864.233937	1.864233937e+3
89.27	1864.4427914	1.8644427914e+3
89.28	1864.6516457	1.8646516457e+3
89.29	1864.8605001	1.8648605001e+3
89.3	1865.0693544	1.8650693544e+3
89.31	1865.2782088	1.8652782088e+3
89.32	1865.4870631	1.8654870631e+3
89.33	1865.6959175	1.8656959175e+3
89.34	1865.9047718	1.8659047718e+3
89.35	1866.1136262	1.8661136262e+3
89.36	1866.3224805	1.8663224805e+3
89.37	1866.5313349	1.8665313349e+3
89.38	1866.7401892	1.8667401892e+3
89.39	1866.9490436	1.8669490436e+3
89.4	1867.1578979	1.8671578979e+3
89.41	1867.3667523	1.8673667523e+3
89.42	1867.5756066	1.8675756066e+3
89.43	1867.784461	1.867784461e+3
89.44	1867.9933153	1.8679933153e+3
89.45	1868.2021697	1.8682021697e+3

89.46	1868.411024	1.868411024e+3
89.47	1868.6198784	1.8686198784e+3
89.48	1868.8287327	1.8688287327e+3
89.49	1869.0375871	1.8690375871e+3
89.5	1869.2464415	1.8692464415e+3
89.51	1869.4552958	1.8694552958e+3
89.52	1869.6641502	1.8696641502e+3
89.53	1869.8730045	1.8698730045e+3
89.54	1870.0818589	1.8700818589e+3
89.55	1870.2907132	1.8702907132e+3
89.56	1870.4995676	1.8704995676e+3
89.57	1870.7084219	1.8707084219e+3
89.58	1870.9172763	1.8709172763e+3
89.59	1871.1261306	1.8711261306e+3
89.6	1871.334985	1.871334985e+3
89.61	1871.5438393	1.8715438393e+3
89.62	1871.7526937	1.8717526937e+3
89.63	1871.961548	1.871961548e+3
89.64	1872.1704024	1.8721704024e+3
89.65	1872.3792567	1.8723792567e+3
89.66	1872.5881111	1.8725881111e+3
89.67	1872.7969654	1.8727969654e+3
89.68	1873.0058198	1.8730058198e+3
89.69	1873.2146741	1.8732146741e+3
89.7	1873.4235285	1.8734235285e+3
89.71	1873.6323828	1.8736323828e+3
89.72	1873.8412372	1.8738412372e+3
89.73	1874.0500915	1.8740500915e+3
89.74	1874.2589459	1.8742589459e+3
89.75	1874.4678002	1.8744678002e+3
89.76	1874.6766546	1.8746766546e+3
89.77	1874.8855089	1.8748855089e+3
89.78	1875.0943633	1.8750943633e+3
89.79	1875.3032176	1.8753032176e+3
89.8	1875.512072	1.875512072e+3
89.81	1875.7209263	1.8757209263e+3
89.82	1875.9297807	1.8759297807e+3
89.83	1876.138635	1.876138635e+3

89.84	1876.3474894	1.8763474894e+3
89.85	1876.5563437	1.8765563437e+3
89.86	1876.7651981	1.8767651981e+3
89.87	1876.9740524	1.8769740524e+3
89.88	1877.1829068	1.8771829068e+3
89.89	1877.3917611	1.8773917611e+3
89.9	1877.6006155	1.8776006155e+3
89.91	1877.8094698	1.8778094698e+3
89.92	1878.0183242	1.8780183242e+3
89.93	1878.2271785	1.8782271785e+3
89.94	1878.4360329	1.8784360329e+3
89.95	1878.6448872	1.8786448872e+3
89.96	1878.8537416	1.8788537416e+3
89.97	1879.0625959	1.8790625959e+3
89.98	1879.2714503	1.8792714503e+3
89.99	1879.4803046	1.8794803046e+3
90	1879.689159	1.879689159e+3
90.01	1879.8980134	1.8798980134e+3
90.02	1880.1068677	1.8801068677e+3
90.03	1880.3157221	1.8803157221e+3
90.04	1880.5245764	1.8805245764e+3
90.05	1880.7334308	1.8807334308e+3
90.06	1880.9422851	1.8809422851e+3
90.07	1881.1511395	1.8811511395e+3
90.08	1881.3599938	1.8813599938e+3
90.09	1881.5688482	1.8815688482e+3
90.1	1881.7777025	1.8817777025e+3
90.11	1881.9865569	1.8819865569e+3
90.12	1882.1954112	1.8821954112e+3
90.13	1882.4042656	1.8824042656e+3
90.14	1882.6131199	1.8826131199e+3
90.15	1882.8219743	1.8828219743e+3
90.16	1883.0308286	1.8830308286e+3
90.17	1883.239683	1.883239683e+3
90.18	1883.4485373	1.8834485373e+3
90.19	1883.6573917	1.8836573917e+3
90.2	1883.866246	1.883866246e+3
90.21	1884.0751004	1.8840751004e+3

90.22	1884.2839547	1.8842839547e+3
90.23	1884.4928091	1.8844928091e+3
90.24	1884.7016634	1.8847016634e+3
90.25	1884.9105178	1.8849105178e+3
90.26	1885.1193721	1.8851193721e+3
90.27	1885.3282265	1.8853282265e+3
90.28	1885.5370808	1.8855370808e+3
90.29	1885.7459352	1.8857459352e+3
90.3	1885.9547895	1.8859547895e+3
90.31	1886.1636439	1.8861636439e+3
90.32	1886.3724982	1.8863724982e+3
90.33	1886.5813526	1.8865813526e+3
90.34	1886.7902069	1.8867902069e+3
90.35	1886.9990613	1.8869990613e+3
90.36	1887.2079156	1.8872079156e+3
90.37	1887.41677	1.88741677e+3
90.38	1887.6256243	1.8876256243e+3
90.39	1887.8344787	1.8878344787e+3
90.4	1888.043333	1.888043333e+3
90.41	1888.2521874	1.8882521874e+3
90.42	1888.4610417	1.8884610417e+3
90.43	1888.6698961	1.8886698961e+3
90.44	1888.8787504	1.8888787504e+3
90.45	1889.0876048	1.8890876048e+3
90.46	1889.2964591	1.8892964591e+3
90.47	1889.5053135	1.8895053135e+3
90.48	1889.7141678	1.8897141678e+3
90.49	1889.9230222	1.8899230222e+3
90.5	1890.1318766	1.8901318766e+3
90.51	1890.3407309	1.8903407309e+3
90.52	1890.5495853	1.8905495853e+3
90.53	1890.7584396	1.8907584396e+3
90.54	1890.967294	1.890967294e+3
90.55	1891.1761483	1.8911761483e+3
90.56	1891.3850027	1.8913850027e+3
90.57	1891.593857	1.891593857e+3
90.58	1891.8027114	1.8918027114e+3
90.59	1892.0115657	1.8920115657e+3

90.6	1892.2204201	1.8922204201e+3
90.61	1892.4292744	1.8924292744e+3
90.62	1892.6381288	1.8926381288e+3
90.63	1892.8469831	1.8928469831e+3
90.64	1893.0558375	1.8930558375e+3
90.65	1893.2646918	1.8932646918e+3
90.66	1893.4735462	1.8934735462e+3
90.67	1893.6824005	1.8936824005e+3
90.68	1893.8912549	1.8938912549e+3
90.69	1894.1001092	1.8941001092e+3
90.7	1894.3089636	1.8943089636e+3
90.71	1894.5178179	1.8945178179e+3
90.72	1894.7266723	1.8947266723e+3
90.73	1894.9355266	1.8949355266e+3
90.74	1895.144381	1.895144381e+3
90.75	1895.3532353	1.8953532353e+3
90.76	1895.5620897	1.8955620897e+3
90.77	1895.770944	1.895770944e+3
90.78	1895.9797984	1.8959797984e+3
90.79	1896.1886527	1.8961886527e+3
90.8	1896.3975071	1.8963975071e+3
90.81	1896.6063614	1.8966063614e+3
90.82	1896.8152158	1.8968152158e+3
90.83	1897.0240701	1.8970240701e+3
90.84	1897.2329245	1.8972329245e+3
90.85	1897.4417788	1.8974417788e+3
90.86	1897.6506332	1.8976506332e+3
90.87	1897.8594875	1.8978594875e+3
90.88	1898.0683419	1.8980683419e+3
90.89	1898.2771962	1.8982771962e+3
90.9	1898.4860506	1.8984860506e+3
90.91	1898.6949049	1.8986949049e+3
90.92	1898.9037593	1.8989037593e+3
90.93	1899.1126136	1.8991126136e+3
90.94	1899.321468	1.899321468e+3
90.95	1899.5303223	1.8995303223e+3
90.96	1899.7391767	1.8997391767e+3
90.97	1899.948031	1.899948031e+3

90.98	1900.1568854	1.9001568854e+3
90.99	1900.3657397	1.9003657397e+3
91	1900.5745941	1.9005745941e+3
91.01	1900.7834485	1.9007834485e+3
91.02	1900.9923028	1.9009923028e+3
91.03	1901.2011572	1.9012011572e+3
91.04	1901.4100115	1.9014100115e+3
91.05	1901.6188659	1.9016188659e+3
91.06	1901.8277202	1.9018277202e+3
91.07	1902.0365746	1.9020365746e+3
91.08	1902.2454289	1.9022454289e+3
91.09	1902.4542833	1.9024542833e+3
91.1	1902.6631376	1.9026631376e+3
91.11	1902.871992	1.902871992e+3
91.12	1903.0808463	1.9030808463e+3
91.13	1903.2897007	1.9032897007e+3
91.14	1903.498555	1.903498555e+3
91.15	1903.7074094	1.9037074094e+3
91.16	1903.9162637	1.9039162637e+3
91.17	1904.1251181	1.9041251181e+3
91.18	1904.3339724	1.9043339724e+3
91.19	1904.5428268	1.9045428268e+3
91.2	1904.7516811	1.9047516811e+3
91.21	1904.9605355	1.9049605355e+3
91.22	1905.1693898	1.9051693898e+3
91.23	1905.3782442	1.9053782442e+3
91.24	1905.5870985	1.9055870985e+3
91.25	1905.7959529	1.9057959529e+3
91.26	1906.0048072	1.9060048072e+3
91.27	1906.2136616	1.9062136616e+3
91.28	1906.4225159	1.9064225159e+3
91.29	1906.6313703	1.9066313703e+3
91.3	1906.8402246	1.9068402246e+3
91.31	1907.049079	1.907049079e+3
91.32	1907.2579333	1.9072579333e+3
91.33	1907.4667877	1.9074667877e+3
91.34	1907.675642	1.907675642e+3
91.35	1907.8844964	1.9078844964e+3

91.36	1908.0933507	1.9080933507e+3
91.37	1908.3022051	1.9083022051e+3
91.38	1908.5110594	1.9085110594e+3
91.39	1908.7199138	1.9087199138e+3
91.4	1908.9287681	1.9089287681e+3
91.41	1909.1376225	1.9091376225e+3
91.42	1909.3464768	1.9093464768e+3
91.43	1909.5553312	1.9095553312e+3
91.44	1909.7641855	1.9097641855e+3
91.45	1909.9730399	1.9099730399e+3
91.46	1910.1818942	1.9101818942e+3
91.47	1910.3907486	1.9103907486e+3
91.48	1910.5996029	1.9105996029e+3
91.49	1910.8084573	1.9108084573e+3
91.5	1911.0173117	1.9110173117e+3
91.51	1911.226166	1.911226166e+3
91.52	1911.4350204	1.9114350204e+3
91.53	1911.6438747	1.9116438747e+3
91.54	1911.8527291	1.9118527291e+3
91.55	1912.0615834	1.9120615834e+3
91.56	1912.2704378	1.9122704378e+3
91.57	1912.4792921	1.9124792921e+3
91.58	1912.6881465	1.9126881465e+3
91.59	1912.8970008	1.9128970008e+3
91.6	1913.1058552	1.9131058552e+3
91.61	1913.3147095	1.9133147095e+3
91.62	1913.5235639	1.9135235639e+3
91.63	1913.7324182	1.9137324182e+3
91.64	1913.9412726	1.9139412726e+3
91.65	1914.1501269	1.9141501269e+3
91.66	1914.3589813	1.9143589813e+3
91.67	1914.5678356	1.9145678356e+3
91.68	1914.77669	1.91477669e+3
91.69	1914.9855443	1.9149855443e+3
91.7	1915.1943987	1.9151943987e+3
91.71	1915.403253	1.915403253e+3
91.72	1915.6121074	1.9156121074e+3
91.73	1915.8209617	1.9158209617e+3

91.74	1916.0298161	1.9160298161e+3
91.75	1916.2386704	1.9162386704e+3
91.76	1916.4475248	1.9164475248e+3
91.77	1916.6563791	1.9166563791e+3
91.78	1916.8652335	1.9168652335e+3
91.79	1917.0740878	1.9170740878e+3
91.8	1917.2829422	1.9172829422e+3
91.81	1917.4917965	1.9174917965e+3
91.82	1917.7006509	1.9177006509e+3
91.83	1917.9095052	1.9179095052e+3
91.84	1918.1183596	1.9181183596e+3
91.85	1918.3272139	1.9183272139e+3
91.86	1918.5360683	1.9185360683e+3
91.87	1918.7449226	1.9187449226e+3
91.88	1918.953777	1.918953777e+3
91.89	1919.1626313	1.9191626313e+3
91.9	1919.3714857	1.9193714857e+3
91.91	1919.58034	1.91958034e+3
91.92	1919.7891944	1.9197891944e+3
91.93	1919.9980487	1.9199980487e+3
91.94	1920.2069031	1.9202069031e+3
91.95	1920.4157574	1.9204157574e+3
91.96	1920.6246118	1.9206246118e+3
91.97	1920.8334661	1.9208334661e+3
91.98	1921.0423205	1.9210423205e+3
91.99	1921.2511748	1.9212511748e+3
92	1921.4600292	1.9214600292e+3
92.01	1921.6688836	1.9216688836e+3
92.02	1921.8777379	1.9218777379e+3
92.03	1922.0865923	1.9220865923e+3
92.04	1922.2954466	1.9222954466e+3
92.05	1922.504301	1.922504301e+3
92.06	1922.7131553	1.9227131553e+3
92.07	1922.9220097	1.9229220097e+3
92.08	1923.130864	1.923130864e+3
92.09	1923.3397184	1.9233397184e+3
92.1	1923.5485727	1.9235485727e+3
92.11	1923.7574271	1.9237574271e+3

92.12	1923.9662814	1.9239662814e+3
92.13	1924.1751358	1.9241751358e+3
92.14	1924.3839901	1.9243839901e+3
92.15	1924.5928445	1.9245928445e+3
92.16	1924.8016988	1.9248016988e+3
92.17	1925.0105532	1.9250105532e+3
92.18	1925.2194075	1.9252194075e+3
92.19	1925.4282619	1.9254282619e+3
92.2	1925.6371162	1.9256371162e+3
92.21	1925.8459706	1.9258459706e+3
92.22	1926.0548249	1.9260548249e+3
92.23	1926.2636793	1.9262636793e+3
92.24	1926.4725336	1.9264725336e+3
92.25	1926.681388	1.926681388e+3
92.26	1926.8902423	1.9268902423e+3
92.27	1927.0990967	1.9270990967e+3
92.28	1927.307951	1.927307951e+3
92.29	1927.5168054	1.9275168054e+3
92.3	1927.7256597	1.9277256597e+3
92.31	1927.9345141	1.9279345141e+3
92.32	1928.1433684	1.9281433684e+3
92.33	1928.3522228	1.9283522228e+3
92.34	1928.5610771	1.9285610771e+3
92.35	1928.7699315	1.9287699315e+3
92.36	1928.9787858	1.9289787858e+3
92.37	1929.1876402	1.9291876402e+3
92.38	1929.3964945	1.9293964945e+3
92.39	1929.6053489	1.9296053489e+3
92.4	1929.8142032	1.9298142032e+3
92.41	1930.0230576	1.9300230576e+3
92.42	1930.2319119	1.9302319119e+3
92.43	1930.4407663	1.9304407663e+3
92.44	1930.6496206	1.9306496206e+3
92.45	1930.858475	1.930858475e+3
92.46	1931.0673293	1.9310673293e+3
92.47	1931.2761837	1.9312761837e+3
92.48	1931.485038	1.931485038e+3
92.49	1931.6938924	1.9316938924e+3

92.5	1931.9027468	1.9319027468e+3
92.51	1932.1116011	1.9321116011e+3
92.52	1932.3204555	1.9323204555e+3
92.53	1932.5293098	1.9325293098e+3
92.54	1932.7381642	1.9327381642e+3
92.55	1932.9470185	1.9329470185e+3
92.56	1933.1558729	1.9331558729e+3
92.57	1933.3647272	1.9333647272e+3
92.58	1933.5735816	1.9335735816e+3
92.59	1933.7824359	1.9337824359e+3
92.6	1933.9912903	1.9339912903e+3
92.61	1934.2001446	1.9342001446e+3
92.62	1934.408999	1.934408999e+3
92.63	1934.6178533	1.9346178533e+3
92.64	1934.8267077	1.9348267077e+3
92.65	1935.035562	1.9350355562e+3
92.66	1935.2444164	1.9352444164e+3
92.67	1935.4532707	1.9354532707e+3
92.68	1935.6621251	1.9356621251e+3
92.69	1935.8709794	1.9358709794e+3
92.7	1936.0798338	1.9360798338e+3
92.71	1936.2886881	1.9362886881e+3
92.72	1936.4975425	1.9364975425e+3
92.73	1936.7063968	1.9367063968e+3
92.74	1936.9152512	1.9369152512e+3
92.75	1937.1241055	1.9371241055e+3
92.76	1937.3329599	1.9373329599e+3
92.77	1937.5418142	1.9375418142e+3
92.78	1937.7506686	1.9377506686e+3
92.79	1937.9595229	1.9379595229e+3
92.8	1938.1683773	1.9381683773e+3
92.81	1938.3772316	1.9383772316e+3
92.82	1938.586086	1.938586086e+3
92.83	1938.7949403	1.9387949403e+3
92.84	1939.0037947	1.9390037947e+3
92.85	1939.212649	1.939212649e+3
92.86	1939.4215034	1.9394215034e+3
92.87	1939.6303577	1.9396303577e+3

92.88	1939.8392121	1.9398392121e+3
92.89	1940.0480664	1.9400480664e+3
92.9	1940.2569208	1.9402569208e+3
92.91	1940.4657751	1.9404657751e+3
92.92	1940.6746295	1.9406746295e+3
92.93	1940.8834838	1.9408834838e+3
92.94	1941.0923382	1.9410923382e+3
92.95	1941.3011925	1.9413011925e+3
92.96	1941.5100469	1.9415100469e+3
92.97	1941.7189012	1.9417189012e+3
92.98	1941.9277556	1.9419277556e+3
92.99	1942.1366099	1.9421366099e+3
93	1942.3454643	1.9423454643e+3
93.01	1942.5543187	1.9425543187e+3
93.02	1942.763173	1.942763173e+3
93.03	1942.9720274	1.9429720274e+3
93.04	1943.1808817	1.9431808817e+3
93.05	1943.3897361	1.9433897361e+3
93.06	1943.5985904	1.9435985904e+3
93.07	1943.8074448	1.9438074448e+3
93.08	1944.0162991	1.9440162991e+3
93.09	1944.2251535	1.9442251535e+3
93.1	1944.4340078	1.9444340078e+3
93.11	1944.6428622	1.9446428622e+3
93.12	1944.8517165	1.9448517165e+3
93.13	1945.0605709	1.9450605709e+3
93.14	1945.2694252	1.9452694252e+3
93.15	1945.4782796	1.9454782796e+3
93.16	1945.6871339	1.9456871339e+3
93.17	1945.8959883	1.9458959883e+3
93.18	1946.1048426	1.9461048426e+3
93.19	1946.313697	1.946313697e+3
93.2	1946.5225513	1.9465225513e+3
93.21	1946.7314057	1.9467314057e+3
93.22	1946.94026	1.94694026e+3
93.23	1947.1491144	1.9471491144e+3
93.24	1947.3579687	1.9473579687e+3
93.25	1947.5668231	1.9475668231e+3

93.26	1947.7756774	1.9477756774e+3
93.27	1947.9845318	1.9479845318e+3
93.28	1948.1933861	1.9481933861e+3
93.29	1948.4022405	1.9484022405e+3
93.3	1948.6110948	1.9486110948e+3
93.31	1948.8199492	1.9488199492e+3
93.32	1949.0288035	1.9490288035e+3
93.33	1949.2376579	1.9492376579e+3
93.34	1949.4465122	1.9494465122e+3
93.35	1949.6553666	1.9496553666e+3
93.36	1949.8642209	1.9498642209e+3
93.37	1950.0730753	1.9500730753e+3
93.38	1950.2819296	1.9502819296e+3
93.39	1950.490784	1.950490784e+3
93.4	1950.6996383	1.9506996383e+3
93.41	1950.9084927	1.9509084927e+3
93.42	1951.117347	1.951117347e+3
93.43	1951.3262014	1.9513262014e+3
93.44	1951.5350557	1.9515350557e+3
93.45	1951.7439101	1.9517439101e+3
93.46	1951.9527644	1.9519527644e+3
93.47	1952.1616188	1.9521616188e+3
93.48	1952.3704731	1.9523704731e+3
93.49	1952.5793275	1.9525793275e+3
93.5	1952.7881819	1.9527881819e+3
93.51	1952.9970362	1.9529970362e+3
93.52	1953.2058906	1.9532058906e+3
93.53	1953.4147449	1.9534147449e+3
93.54	1953.6235993	1.9536235993e+3
93.55	1953.8324536	1.9538324536e+3
93.56	1954.041308	1.954041308e+3
93.57	1954.2501623	1.9542501623e+3
93.58	1954.4590167	1.9544590167e+3
93.59	1954.667871	1.954667871e+3
93.6	1954.8767254	1.9548767254e+3
93.61	1955.0855797	1.9550855797e+3
93.62	1955.2944341	1.9552944341e+3
93.63	1955.5032884	1.9555032884e+3

93.64	1955.7121428	1.9557121428e+3
93.65	1955.9209971	1.9559209971e+3
93.66	1956.1298515	1.9561298515e+3
93.67	1956.3387058	1.9563387058e+3
93.68	1956.5475602	1.9565475602e+3
93.69	1956.7564145	1.9567564145e+3
93.7	1956.9652689	1.9569652689e+3
93.71	1957.1741232	1.9571741232e+3
93.72	1957.3829776	1.9573829776e+3
93.73	1957.5918319	1.9575918319e+3
93.74	1957.8006863	1.9578006863e+3
93.75	1958.0095406	1.9580095406e+3
93.76	1958.218395	1.958218395e+3
93.77	1958.4272493	1.9584272493e+3
93.78	1958.6361037	1.9586361037e+3
93.79	1958.844958	1.958844958e+3
93.8	1959.0538124	1.9590538124e+3
93.81	1959.2626667	1.9592626667e+3
93.82	1959.4715211	1.9594715211e+3
93.83	1959.6803754	1.9596803754e+3
93.84	1959.8892298	1.9598892298e+3
93.85	1960.0980841	1.9600980841e+3
93.86	1960.3069385	1.9603069385e+3
93.87	1960.5157928	1.9605157928e+3
93.88	1960.7246472	1.9607246472e+3
93.89	1960.9335015	1.9609335015e+3
93.9	1961.1423559	1.9611423559e+3
93.91	1961.3512102	1.9613512102e+3
93.92	1961.5600646	1.9615600646e+3
93.93	1961.7689189	1.9617689189e+3
93.94	1961.9777733	1.9619777733e+3
93.95	1962.1866276	1.9621866276e+3
93.96	1962.395482	1.962395482e+3
93.97	1962.6043363	1.9626043363e+3
93.98	1962.8131907	1.9628131907e+3
93.99	1963.022045	1.963022045e+3
94	1963.2308994	1.9632308994e+3
94.01	1963.4397538	1.9634397538e+3

94.02	1963.6486081	1.9636486081e+3
94.03	1963.8574625	1.9638574625e+3
94.04	1964.0663168	1.9640663168e+3
94.05	1964.2751712	1.9642751712e+3
94.06	1964.4840255	1.9644840255e+3
94.07	1964.6928799	1.9646928799e+3
94.08	1964.9017342	1.9649017342e+3
94.09	1965.1105886	1.9651105886e+3
94.1	1965.3194429	1.9653194429e+3
94.11	1965.5282973	1.9655282973e+3
94.12	1965.7371516	1.9657371516e+3
94.13	1965.946006	1.965946006e+3
94.14	1966.1548603	1.9661548603e+3
94.15	1966.3637147	1.9663637147e+3
94.16	1966.572569	1.966572569e+3
94.17	1966.7814234	1.9667814234e+3
94.18	1966.9902777	1.9669902777e+3
94.19	1967.1991321	1.9671991321e+3
94.2	1967.4079864	1.9674079864e+3
94.21	1967.6168408	1.9676168408e+3
94.22	1967.8256951	1.9678256951e+3
94.23	1968.0345495	1.9680345495e+3
94.24	1968.2434038	1.9682434038e+3
94.25	1968.4522582	1.9684522582e+3
94.26	1968.6611125	1.9686611125e+3
94.27	1968.8699669	1.9688699669e+3
94.28	1969.0788212	1.9690788212e+3
94.29	1969.2876756	1.9692876756e+3
94.3	1969.4965299	1.9694965299e+3
94.31	1969.7053843	1.9697053843e+3
94.32	1969.9142386	1.9699142386e+3
94.33	1970.123093	1.970123093e+3
94.34	1970.3319473	1.9703319473e+3
94.35	1970.5408017	1.9705408017e+3
94.36	1970.749656	1.970749656e+3
94.37	1970.9585104	1.9709585104e+3
94.38	1971.1673647	1.9711673647e+3
94.39	1971.3762191	1.9713762191e+3

94.4	1971.5850734	1.9715850734e+3
94.41	1971.7939278	1.9717939278e+3
94.42	1972.0027821	1.9720027821e+3
94.43	1972.2116365	1.9722116365e+3
94.44	1972.4204908	1.9724204908e+3
94.45	1972.6293452	1.9726293452e+3
94.46	1972.8381995	1.9728381995e+3
94.47	1973.0470539	1.9730470539e+3
94.48	1973.2559082	1.9732559082e+3
94.49	1973.4647626	1.9734647626e+3
94.5	1973.673617	1.973673617e+3
94.51	1973.8824713	1.9738824713e+3
94.52	1974.0913257	1.9740913257e+3
94.53	1974.30018	1.97430018e+3
94.54	1974.5090344	1.9745090344e+3
94.55	1974.7178887	1.9747178887e+3
94.56	1974.9267431	1.9749267431e+3
94.57	1975.1355974	1.9751355974e+3
94.58	1975.3444518	1.9753444518e+3
94.59	1975.5533061	1.9755533061e+3
94.6	1975.7621605	1.9757621605e+3
94.61	1975.9710148	1.9759710148e+3
94.62	1976.1798692	1.9761798692e+3
94.63	1976.3887235	1.9763887235e+3
94.64	1976.5975779	1.9765975779e+3
94.65	1976.8064322	1.9768064322e+3
94.66	1977.0152866	1.9770152866e+3
94.67	1977.2241409	1.9772241409e+3
94.68	1977.4329953	1.9774329953e+3
94.69	1977.6418496	1.9776418496e+3
94.7	1977.850704	1.977850704e+3
94.71	1978.0595583	1.9780595583e+3
94.72	1978.2684127	1.9782684127e+3
94.73	1978.477267	1.978477267e+3
94.74	1978.6861214	1.9786861214e+3
94.75	1978.8949757	1.9788949757e+3
94.76	1979.1038301	1.9791038301e+3
94.77	1979.3126844	1.9793126844e+3

94.78	1979.5215388	1.9795215388e+3
94.79	1979.7303931	1.9797303931e+3
94.8	1979.9392475	1.9799392475e+3
94.81	1980.1481018	1.9801481018e+3
94.82	1980.3569562	1.9803569562e+3
94.83	1980.5658105	1.9805658105e+3
94.84	1980.7746649	1.9807746649e+3
94.85	1980.9835192	1.9809835192e+3
94.86	1981.1923736	1.9811923736e+3
94.87	1981.4012279	1.9814012279e+3
94.88	1981.6100823	1.9816100823e+3
94.89	1981.8189366	1.9818189366e+3
94.9	1982.027791	1.982027791e+3
94.91	1982.2366453	1.9822366453e+3
94.92	1982.4454997	1.9824454997e+3
94.93	1982.654354	1.982654354e+3
94.94	1982.8632084	1.9828632084e+3
94.95	1983.0720627	1.9830720627e+3
94.96	1983.2809171	1.9832809171e+3
94.97	1983.4897714	1.9834897714e+3
94.98	1983.6986258	1.9836986258e+3
94.99	1983.9074801	1.9839074801e+3
95	1984.1163345	1.9841163345e+3
95.01	1984.3251889	1.9843251889e+3
95.02	1984.5340432	1.9845340432e+3
95.03	1984.7428976	1.9847428976e+3
95.04	1984.9517519	1.9849517519e+3
95.05	1985.1606063	1.9851606063e+3
95.06	1985.3694606	1.9853694606e+3
95.07	1985.578315	1.985578315e+3
95.08	1985.7871693	1.9857871693e+3
95.09	1985.9960237	1.9859960237e+3
95.1	1986.204878	1.986204878e+3
95.11	1986.4137324	1.9864137324e+3
95.12	1986.6225867	1.9866225867e+3
95.13	1986.8314411	1.9868314411e+3
95.14	1987.0402954	1.9870402954e+3
95.15	1987.2491498	1.9872491498e+3

95.16	1987.4580041	1.9874580041e+3
95.17	1987.6668585	1.9876668585e+3
95.18	1987.8757128	1.9878757128e+3
95.19	1988.0845672	1.9880845672e+3
95.2	1988.2934215	1.9882934215e+3
95.21	1988.5022759	1.9885022759e+3
95.22	1988.7111302	1.9887111302e+3
95.23	1988.9199846	1.9889199846e+3
95.24	1989.1288389	1.9891288389e+3
95.25	1989.3376933	1.9893376933e+3
95.26	1989.5465476	1.9895465476e+3
95.27	1989.755402	1.989755402e+3
95.28	1989.9642563	1.9899642563e+3
95.29	1990.1731107	1.9901731107e+3
95.3	1990.381965	1.990381965e+3
95.31	1990.5908194	1.9905908194e+3
95.32	1990.7996737	1.9907996737e+3
95.33	1991.0085281	1.9910085281e+3
95.34	1991.2173824	1.9912173824e+3
95.35	1991.4262368	1.9914262368e+3
95.36	1991.6350911	1.9916350911e+3
95.37	1991.8439455	1.9918439455e+3
95.38	1992.0527998	1.9920527998e+3
95.39	1992.2616542	1.9922616542e+3
95.4	1992.4705085	1.9924705085e+3
95.41	1992.6793629	1.9926793629e+3
95.42	1992.8882172	1.9928882172e+3
95.43	1993.0970716	1.9930970716e+3
95.44	1993.3059259	1.9933059259e+3
95.45	1993.5147803	1.9935147803e+3
95.46	1993.7236346	1.9937236346e+3
95.47	1993.932489	1.993932489e+3
95.48	1994.1413433	1.9941413433e+3
95.49	1994.3501977	1.9943501977e+3
95.5	1994.5590521	1.9945590521e+3
95.51	1994.7679064	1.9947679064e+3
95.52	1994.9767608	1.9949767608e+3
95.53	1995.1856151	1.9951856151e+3

95.54	1995.3944695	1.9953944695e+3
95.55	1995.6033238	1.9956033238e+3
95.56	1995.8121782	1.9958121782e+3
95.57	1996.0210325	1.9960210325e+3
95.58	1996.2298869	1.9962298869e+3
95.59	1996.4387412	1.9964387412e+3
95.6	1996.6475956	1.9966475956e+3
95.61	1996.8564499	1.9968564499e+3
95.62	1997.0653043	1.9970653043e+3
95.63	1997.2741586	1.9972741586e+3
95.64	1997.483013	1.997483013e+3
95.65	1997.6918673	1.9976918673e+3
95.66	1997.9007217	1.9979007217e+3
95.67	1998.109576	1.998109576e+3
95.68	1998.3184304	1.9983184304e+3
95.69	1998.5272847	1.9985272847e+3
95.7	1998.7361391	1.9987361391e+3
95.71	1998.9449934	1.9989449934e+3
95.72	1999.1538478	1.9991538478e+3
95.73	1999.3627021	1.9993627021e+3
95.74	1999.5715565	1.9995715565e+3
95.75	1999.7804108	1.9997804108e+3
95.76	1999.9892652	1.9999892652e+3
95.77	2000.1981195	2.0001981195e+3
95.78	2000.4069739	2.0004069739e+3
95.79	2000.6158282	2.0006158282e+3
95.8	2000.8246826	2.0008246826e+3
95.81	2001.0335369	2.0010335369e+3
95.82	2001.2423913	2.0012423913e+3
95.83	2001.4512456	2.0014512456e+3
95.84	2001.6601	2.0016601e+3
95.85	2001.8689543	2.0018689543e+3
95.86	2002.0778087	2.0020778087e+3
95.87	2002.286663	2.002286663e+3
95.88	2002.4955174	2.0024955174e+3
95.89	2002.7043717	2.0027043717e+3
95.9	2002.9132261	2.0029132261e+3
95.91	2003.1220804	2.0031220804e+3

95.92	2003.3309348	2.0033309348e+3
95.93	2003.5397891	2.0035397891e+3
95.94	2003.7486435	2.0037486435e+3
95.95	2003.9574978	2.0039574978e+3
95.96	2004.1663522	2.0041663522e+3
95.97	2004.3752065	2.0043752065e+3
95.98	2004.5840609	2.0045840609e+3
95.99	2004.7929152	2.0047929152e+3
96	2005.0017696	2.0050017696e+3
96.01	2005.210624	2.005210624e+3
96.02	2005.4194783	2.0054194783e+3
96.03	2005.6283327	2.0056283327e+3
96.04	2005.837187	2.005837187e+3
96.05	2006.0460414	2.0060460414e+3
96.06	2006.2548957	2.0062548957e+3
96.07	2006.4637501	2.0064637501e+3
96.08	2006.6726044	2.0066726044e+3
96.09	2006.8814588	2.0068814588e+3
96.1	2007.0903131	2.0070903131e+3
96.11	2007.2991675	2.0072991675e+3
96.12	2007.5080218	2.0075080218e+3
96.13	2007.7168762	2.0077168762e+3
96.14	2007.9257305	2.0079257305e+3
96.15	2008.1345849	2.0081345849e+3
96.16	2008.3434392	2.0083434392e+3
96.17	2008.5522936	2.0085522936e+3
96.18	2008.7611479	2.0087611479e+3
96.19	2008.9700023	2.0089700023e+3
96.2	2009.1788566	2.0091788566e+3
96.21	2009.387711	2.009387711e+3
96.22	2009.5965653	2.0095965653e+3
96.23	2009.8054197	2.0098054197e+3
96.24	2010.014274	2.010014274e+3
96.25	2010.2231284	2.0102231284e+3
96.26	2010.4319827	2.0104319827e+3
96.27	2010.6408371	2.0106408371e+3
96.28	2010.8496914	2.0108496914e+3
96.29	2011.0585458	2.0110585458e+3

96.3	2011.2674001	2.0112674001e+3
96.31	2011.4762545	2.0114762545e+3
96.32	2011.6851088	2.0116851088e+3
96.33	2011.8939632	2.0118939632e+3
96.34	2012.1028175	2.0121028175e+3
96.35	2012.3116719	2.0123116719e+3
96.36	2012.5205262	2.0125205262e+3
96.37	2012.7293806	2.0127293806e+3
96.38	2012.9382349	2.0129382349e+3
96.39	2013.1470893	2.0131470893e+3
96.4	2013.3559436	2.0133559436e+3
96.41	2013.564798	2.013564798e+3
96.42	2013.7736523	2.0137736523e+3
96.43	2013.9825067	2.0139825067e+3
96.44	2014.191361	2.014191361e+3
96.45	2014.4002154	2.0144002154e+3
96.46	2014.6090697	2.0146090697e+3
96.47	2014.8179241	2.0148179241e+3
96.48	2015.0267784	2.0150267784e+3
96.49	2015.2356328	2.0152356328e+3
96.5	2015.4444872	2.0154444872e+3
96.51	2015.6533415	2.0156533415e+3
96.52	2015.8621959	2.0158621959e+3
96.53	2016.0710502	2.0160710502e+3
96.54	2016.2799046	2.0162799046e+3
96.55	2016.4887589	2.0164887589e+3
96.56	2016.6976133	2.0166976133e+3
96.57	2016.9064676	2.0169064676e+3
96.58	2017.115322	2.017115322e+3
96.59	2017.3241763	2.0173241763e+3
96.6	2017.5330307	2.0175330307e+3
96.61	2017.741885	2.017741885e+3
96.62	2017.9507394	2.0179507394e+3
96.63	2018.1595937	2.0181595937e+3
96.64	2018.3684481	2.0183684481e+3
96.65	2018.5773024	2.0185773024e+3
96.66	2018.7861568	2.0187861568e+3
96.67	2018.9950111	2.0189950111e+3

96.68	2019.2038655	2.0192038655e+3
96.69	2019.4127198	2.0194127198e+3
96.7	2019.6215742	2.0196215742e+3
96.71	2019.8304285	2.0198304285e+3
96.72	2020.0392829	2.0200392829e+3
96.73	2020.2481372	2.0202481372e+3
96.74	2020.4569916	2.0204569916e+3
96.75	2020.6658459	2.0206658459e+3
96.76	2020.8747003	2.0208747003e+3
96.77	2021.0835546	2.0210835546e+3
96.78	2021.292409	2.021292409e+3
96.79	2021.5012633	2.0215012633e+3
96.8	2021.7101177	2.0217101177e+3
96.81	2021.918972	2.021918972e+3
96.82	2022.1278264	2.0221278264e+3
96.83	2022.3366807	2.0223366807e+3
96.84	2022.5455351	2.0225455351e+3
96.85	2022.7543894	2.0227543894e+3
96.86	2022.9632438	2.0229632438e+3
96.87	2023.1720981	2.0231720981e+3
96.88	2023.3809525	2.0233809525e+3
96.89	2023.5898068	2.0235898068e+3
96.9	2023.7986612	2.0237986612e+3
96.91	2024.0075155	2.0240075155e+3
96.92	2024.2163699	2.0242163699e+3
96.93	2024.4252242	2.0244252242e+3
96.94	2024.6340786	2.0246340786e+3
96.95	2024.8429329	2.0248429329e+3
96.96	2025.0517873	2.0250517873e+3
96.97	2025.2606416	2.0252606416e+3
96.98	2025.469496	2.025469496e+3
96.99	2025.6783503	2.0256783503e+3
97	2025.8872047	2.0258872047e+3
97.01	2026.0960591	2.0260960591e+3
97.02	2026.3049134	2.0263049134e+3
97.03	2026.5137678	2.0265137678e+3
97.04	2026.7226221	2.0267226221e+3
97.05	2026.9314765	2.0269314765e+3

97.06	2027.1403308	2.0271403308e+3
97.07	2027.3491852	2.0273491852e+3
97.08	2027.5580395	2.0275580395e+3
97.09	2027.7668939	2.0277668939e+3
97.1	2027.9757482	2.0279757482e+3
97.11	2028.1846026	2.0281846026e+3
97.12	2028.3934569	2.0283934569e+3
97.13	2028.6023113	2.0286023113e+3
97.14	2028.8111656	2.0288111656e+3
97.15	2029.02002	2.02902002e+3
97.16	2029.2288743	2.0292288743e+3
97.17	2029.4377287	2.0294377287e+3
97.18	2029.646583	2.029646583e+3
97.19	2029.8554374	2.0298554374e+3
97.2	2030.0642917	2.0300642917e+3
97.21	2030.2731461	2.0302731461e+3
97.22	2030.4820004	2.0304820004e+3
97.23	2030.6908548	2.0306908548e+3
97.24	2030.8997091	2.0308997091e+3
97.25	2031.1085635	2.0311085635e+3
97.26	2031.3174178	2.0313174178e+3
97.27	2031.5262722	2.0315262722e+3
97.28	2031.7351265	2.0317351265e+3
97.29	2031.9439809	2.0319439809e+3
97.3	2032.1528352	2.0321528352e+3
97.31	2032.3616896	2.0323616896e+3
97.32	2032.5705439	2.0325705439e+3
97.33	2032.7793983	2.0327793983e+3
97.34	2032.9882526	2.0329882526e+3
97.35	2033.197107	2.033197107e+3
97.36	2033.4059613	2.0334059613e+3
97.37	2033.6148157	2.0336148157e+3
97.38	2033.82367	2.03382367e+3
97.39	2034.0325244	2.0340325244e+3
97.4	2034.2413787	2.0342413787e+3
97.41	2034.4502331	2.0344502331e+3
97.42	2034.6590874	2.0346590874e+3
97.43	2034.8679418	2.0348679418e+3

97.44	2035.0767961	2.0350767961e+3
97.45	2035.2856505	2.0352856505e+3
97.46	2035.4945048	2.0354945048e+3
97.47	2035.7033592	2.0357033592e+3
97.48	2035.9122135	2.0359122135e+3
97.49	2036.1210679	2.0361210679e+3
97.5	2036.3299223	2.0363299223e+3
97.51	2036.5387766	2.0365387766e+3
97.52	2036.747631	2.036747631e+3
97.53	2036.9564853	2.0369564853e+3
97.54	2037.1653397	2.0371653397e+3
97.55	2037.374194	2.037374194e+3
97.56	2037.5830484	2.0375830484e+3
97.57	2037.7919027	2.0377919027e+3
97.58	2038.0007571	2.0380007571e+3
97.59	2038.2096114	2.0382096114e+3
97.6	2038.4184658	2.0384184658e+3
97.61	2038.6273201	2.0386273201e+3
97.62	2038.8361745	2.0388361745e+3
97.63	2039.0450288	2.0390450288e+3
97.64	2039.2538832	2.0392538832e+3
97.65	2039.4627375	2.0394627375e+3
97.66	2039.6715919	2.0396715919e+3
97.67	2039.8804462	2.0398804462e+3
97.68	2040.0893006	2.0400893006e+3
97.69	2040.2981549	2.0402981549e+3
97.7	2040.5070093	2.0405070093e+3
97.71	2040.7158636	2.0407158636e+3
97.72	2040.924718	2.040924718e+3
97.73	2041.1335723	2.0411335723e+3
97.74	2041.3424267	2.0413424267e+3
97.75	2041.551281	2.041551281e+3
97.76	2041.7601354	2.0417601354e+3
97.77	2041.9689897	2.0419689897e+3
97.78	2042.1778441	2.0421778441e+3
97.79	2042.3866984	2.0423866984e+3
97.8	2042.5955528	2.0425955528e+3
97.81	2042.8044071	2.0428044071e+3

97.82	2043.0132615	2.0430132615e+3
97.83	2043.2221158	2.0432221158e+3
97.84	2043.4309702	2.0434309702e+3
97.85	2043.6398245	2.0436398245e+3
97.86	2043.8486789	2.0438486789e+3
97.87	2044.0575332	2.0440575332e+3
97.88	2044.2663876	2.0442663876e+3
97.89	2044.4752419	2.0444752419e+3
97.9	2044.6840963	2.0446840963e+3
97.91	2044.8929506	2.0448929506e+3
97.92	2045.101805	2.045101805e+3
97.93	2045.3106593	2.0453106593e+3
97.94	2045.5195137	2.0455195137e+3
97.95	2045.728368	2.045728368e+3
97.96	2045.9372224	2.0459372224e+3
97.97	2046.1460767	2.0461460767e+3
97.98	2046.3549311	2.0463549311e+3
97.99	2046.5637854	2.0465637854e+3
98	2046.7726398	2.0467726398e+3
98.01	2046.9814942	2.0469814942e+3
98.02	2047.1903485	2.0471903485e+3
98.03	2047.3992029	2.0473992029e+3
98.04	2047.6080572	2.0476080572e+3
98.05	2047.8169116	2.0478169116e+3
98.06	2048.0257659	2.0480257659e+3
98.07	2048.2346203	2.0482346203e+3
98.08	2048.4434746	2.0484434746e+3
98.09	2048.652329	2.048652329e+3
98.1	2048.8611833	2.0488611833e+3
98.11	2049.0700377	2.0490700377e+3
98.12	2049.278892	2.049278892e+3
98.13	2049.4877464	2.0494877464e+3
98.14	2049.6966007	2.0496966007e+3
98.15	2049.9054551	2.0499054551e+3
98.16	2050.1143094	2.0501143094e+3
98.17	2050.3231638	2.0503231638e+3
98.18	2050.5320181	2.0505320181e+3
98.19	2050.7408725	2.0507408725e+3

98.2	2050.9497268	2.0509497268e+3
98.21	2051.1585812	2.0511585812e+3
98.22	2051.3674355	2.0513674355e+3
98.23	2051.5762899	2.0515762899e+3
98.24	2051.7851442	2.0517851442e+3
98.25	2051.9939986	2.0519939986e+3
98.26	2052.2028529	2.0522028529e+3
98.27	2052.4117073	2.0524117073e+3
98.28	2052.6205616	2.0526205616e+3
98.29	2052.829416	2.052829416e+3
98.3	2053.0382703	2.0530382703e+3
98.31	2053.2471247	2.0532471247e+3
98.32	2053.455979	2.053455979e+3
98.33	2053.6648334	2.0536648334e+3
98.34	2053.8736877	2.0538736877e+3
98.35	2054.0825421	2.0540825421e+3
98.36	2054.2913964	2.0542913964e+3
98.37	2054.5002508	2.0545002508e+3
98.38	2054.7091051	2.0547091051e+3
98.39	2054.9179595	2.0549179595e+3
98.4	2055.1268138	2.0551268138e+3
98.41	2055.3356682	2.0553356682e+3
98.42	2055.5445225	2.0555445225e+3
98.43	2055.7533769	2.0557533769e+3
98.44	2055.9622312	2.0559622312e+3
98.45	2056.1710856	2.0561710856e+3
98.46	2056.3799399	2.0563799399e+3
98.47	2056.5887943	2.0565887943e+3
98.48	2056.7976486	2.0567976486e+3
98.49	2057.006503	2.057006503e+3
98.5	2057.2153574	2.0572153574e+3
98.51	2057.4242117	2.0574242117e+3
98.52	2057.6330661	2.0576330661e+3
98.53	2057.8419204	2.0578419204e+3
98.54	2058.0507748	2.0580507748e+3
98.55	2058.2596291	2.0582596291e+3
98.56	2058.4684835	2.0584684835e+3
98.57	2058.6773378	2.0586773378e+3

98.58	2058.8861922	2.0588861922e+3
98.59	2059.0950465	2.0590950465e+3
98.6	2059.3039009	2.0593039009e+3
98.61	2059.5127552	2.0595127552e+3
98.62	2059.7216096	2.0597216096e+3
98.63	2059.9304639	2.0599304639e+3
98.64	2060.1393183	2.0601393183e+3
98.65	2060.3481726	2.0603481726e+3
98.66	2060.557027	2.060557027e+3
98.67	2060.7658813	2.0607658813e+3
98.68	2060.9747357	2.0609747357e+3
98.69	2061.18359	2.06118359e+3
98.7	2061.3924444	2.0613924444e+3
98.71	2061.6012987	2.0616012987e+3
98.72	2061.8101531	2.0618101531e+3
98.73	2062.0190074	2.0620190074e+3
98.74	2062.2278618	2.0622278618e+3
98.75	2062.4367161	2.0624367161e+3
98.76	2062.6455705	2.0626455705e+3
98.77	2062.8544248	2.0628544248e+3
98.78	2063.0632792	2.0630632792e+3
98.79	2063.2721335	2.0632721335e+3
98.8	2063.4809879	2.0634809879e+3
98.81	2063.6898422	2.0636898422e+3
98.82	2063.8986966	2.0638986966e+3
98.83	2064.1075509	2.0641075509e+3
98.84	2064.3164053	2.0643164053e+3
98.85	2064.5252596	2.0645252596e+3
98.86	2064.734114	2.064734114e+3
98.87	2064.9429683	2.0649429683e+3
98.88	2065.1518227	2.0651518227e+3
98.89	2065.360677	2.065360677e+3
98.9	2065.5695314	2.0655695314e+3
98.91	2065.7783857	2.0657783857e+3
98.92	2065.9872401	2.0659872401e+3
98.93	2066.1960944	2.0661960944e+3
98.94	2066.4049488	2.0664049488e+3
98.95	2066.6138031	2.0666138031e+3

98.96	2066.8226575	2.0668226575e+3
98.97	2067.0315118	2.0670315118e+3
98.98	2067.2403662	2.0672403662e+3
98.99	2067.4492205	2.0674492205e+3
99	2067.6580749	2.0676580749e+3
99.01	2067.8669293	2.0678669293e+3
99.02	2068.0757836	2.0680757836e+3
99.03	2068.284638	2.068284638e+3
99.04	2068.4934923	2.0684934923e+3
99.05	2068.7023467	2.0687023467e+3
99.06	2068.911201	2.068911201e+3
99.07	2069.1200554	2.0691200554e+3
99.08	2069.3289097	2.0693289097e+3
99.09	2069.5377641	2.0695377641e+3
99.1	2069.7466184	2.0697466184e+3
99.11	2069.9554728	2.0699554728e+3
99.12	2070.1643271	2.0701643271e+3
99.13	2070.3731815	2.0703731815e+3
99.14	2070.5820358	2.0705820358e+3
99.15	2070.7908902	2.0707908902e+3
99.16	2070.9997445	2.0709997445e+3
99.17	2071.2085989	2.0712085989e+3
99.18	2071.4174532	2.0714174532e+3
99.19	2071.6263076	2.0716263076e+3
99.2	2071.8351619	2.0718351619e+3
99.21	2072.0440163	2.0720440163e+3
99.22	2072.2528706	2.0722528706e+3
99.23	2072.461725	2.072461725e+3
99.24	2072.6705793	2.0726705793e+3
99.25	2072.8794337	2.0728794337e+3
99.26	2073.088288	2.073088288e+3
99.27	2073.2971424	2.0732971424e+3
99.28	2073.5059967	2.0735059967e+3
99.29	2073.7148511	2.0737148511e+3
99.3	2073.9237054	2.0739237054e+3
99.31	2074.1325598	2.0741325598e+3
99.32	2074.3414141	2.0743414141e+3
99.33	2074.5502685	2.0745502685e+3

99.34	2074.7591228	2.0747591228e+3
99.35	2074.9679772	2.0749679772e+3
99.36	2075.1768315	2.0751768315e+3
99.37	2075.3856859	2.0753856859e+3
99.38	2075.5945402	2.0755945402e+3
99.39	2075.8033946	2.0758033946e+3
99.4	2076.0122489	2.0760122489e+3
99.41	2076.2211033	2.0762211033e+3
99.42	2076.4299576	2.0764299576e+3
99.43	2076.638812	2.076638812e+3
99.44	2076.8476663	2.0768476663e+3
99.45	2077.0565207	2.0770565207e+3
99.46	2077.265375	2.077265375e+3
99.47	2077.4742294	2.0774742294e+3
99.48	2077.6830837	2.0776830837e+3
99.49	2077.8919381	2.0778919381e+3
99.5	2078.1007925	2.0781007925e+3
99.51	2078.3096468	2.0783096468e+3
99.52	2078.5185012	2.0785185012e+3
99.53	2078.7273555	2.0787273555e+3
99.54	2078.9362099	2.0789362099e+3
99.55	2079.1450642	2.0791450642e+3
99.56	2079.3539186	2.0793539186e+3
99.57	2079.5627729	2.0795627729e+3
99.58	2079.7716273	2.0797716273e+3
99.59	2079.9804816	2.0799804816e+3
99.6	2080.189336	2.080189336e+3
99.61	2080.3981903	2.0803981903e+3
99.62	2080.6070447	2.0806070447e+3
99.63	2080.815899	2.080815899e+3
99.64	2081.0247534	2.0810247534e+3
99.65	2081.2336077	2.0812336077e+3
99.66	2081.4424621	2.0814424621e+3
99.67	2081.6513164	2.0816513164e+3
99.68	2081.8601708	2.0818601708e+3
99.69	2082.0690251	2.0820690251e+3
99.7	2082.2778795	2.0822778795e+3
99.71	2082.4867338	2.0824867338e+3

99.72	2082.6955882	2.0826955882e+3
99.73	2082.9044425	2.0829044425e+3
99.74	2083.1132969	2.0831132969e+3
99.75	2083.3221512	2.0833221512e+3
99.76	2083.5310056	2.0835310056e+3
99.77	2083.7398599	2.0837398599e+3
99.78	2083.9487143	2.0839487143e+3
99.79	2084.1575686	2.0841575686e+3
99.8	2084.366423	2.084366423e+3
99.81	2084.5752773	2.0845752773e+3
99.82	2084.7841317	2.0847841317e+3
99.83	2084.992986	2.084992986e+3
99.84	2085.2018404	2.0852018404e+3
99.85	2085.4106947	2.0854106947e+3
99.86	2085.6195491	2.0856195491e+3
99.87	2085.8284034	2.0858284034e+3
99.88	2086.0372578	2.0860372578e+3
99.89	2086.2461121	2.0862461121e+3
99.9	2086.4549665	2.0864549665e+3
99.91	2086.6638208	2.0866638208e+3
99.92	2086.8726752	2.0868726752e+3
99.93	2087.0815295	2.0870815295e+3
99.94	2087.2903839	2.0872903839e+3
99.95	2087.4992382	2.0874992382e+3
99.96	2087.7080926	2.0877080926e+3
99.97	2087.9169469	2.0879169469e+3
99.98	2088.1258013	2.0881258013e+3
99.99	2088.3346556	2.0883346556e+3
100	2088.54351	2.08854351e+3
100.01	2088.7523644	2.0887523644e+3
100.02	2088.9612187	2.0889612187e+3
100.03	2089.1700731	2.0891700731e+3
100.04	2089.3789274	2.0893789274e+3
100.05	2089.5877818	2.0895877818e+3
100.06	2089.7966361	2.0897966361e+3
100.07	2090.0054905	2.0900054905e+3
100.08	2090.2143448	2.0902143448e+3
100.09	2090.4231992	2.0904231992e+3

100.1	2090.6320535	2.0906320535e+3
100.11	2090.8409079	2.0908409079e+3
100.12	2091.0497622	2.0910497622e+3
100.13	2091.2586166	2.0912586166e+3
100.14	2091.4674709	2.0914674709e+3
100.15	2091.6763253	2.0916763253e+3
100.16	2091.8851796	2.0918851796e+3
100.17	2092.094034	2.092094034e+3
100.18	2092.3028883	2.0923028883e+3
100.19	2092.5117427	2.0925117427e+3
100.2	2092.720597	2.092720597e+3
100.21	2092.9294514	2.0929294514e+3
100.22	2093.1383057	2.0931383057e+3
100.23	2093.3471601	2.0933471601e+3
100.24	2093.5560144	2.0935560144e+3
100.25	2093.7648688	2.0937648688e+3
100.26	2093.9737231	2.0939737231e+3
100.27	2094.1825775	2.0941825775e+3
100.28	2094.3914318	2.0943914318e+3
100.29	2094.6002862	2.0946002862e+3
100.3	2094.8091405	2.0948091405e+3
100.31	2095.0179949	2.0950179949e+3
100.32	2095.2268492	2.0952268492e+3
100.33	2095.4357036	2.0954357036e+3
100.34	2095.6445579	2.0956445579e+3
100.35	2095.8534123	2.0958534123e+3
100.36	2096.0622666	2.0960622666e+3
100.37	2096.271121	2.096271121e+3
100.38	2096.4799753	2.0964799753e+3
100.39	2096.6888297	2.0966888297e+3
100.4	2096.897684	2.096897684e+3
100.41	2097.1065384	2.0971065384e+3
100.42	2097.3153927	2.0973153927e+3
100.43	2097.5242471	2.0975242471e+3
100.44	2097.7331014	2.0977331014e+3
100.45	2097.9419558	2.0979419558e+3
100.46	2098.1508101	2.0981508101e+3
100.47	2098.3596645	2.0983596645e+3

100.48	2098.5685188	2.0985685188e+3
100.49	2098.7773732	2.0987773732e+3
100.5	2098.9862276	2.0989862276e+3
100.51	2099.1950819	2.0991950819e+3
100.52	2099.4039363	2.0994039363e+3
100.53	2099.6127906	2.0996127906e+3
100.54	2099.821645	2.099821645e+3
100.55	2100.0304993	2.1000304993e+3
100.56	2100.2393537	2.1002393537e+3
100.57	2100.448208	2.100448208e+3
100.58	2100.6570624	2.1006570624e+3
100.59	2100.8659167	2.1008659167e+3
100.6	2101.0747711	2.1010747711e+3
100.61	2101.2836254	2.1012836254e+3
100.62	2101.4924798	2.1014924798e+3
100.63	2101.7013341	2.1017013341e+3
100.64	2101.9101885	2.1019101885e+3
100.65	2102.1190428	2.1021190428e+3
100.66	2102.3278972	2.1023278972e+3
100.67	2102.5367515	2.1025367515e+3
100.68	2102.7456059	2.1027456059e+3
100.69	2102.9544602	2.1029544602e+3
100.7	2103.1633146	2.1031633146e+3
100.71	2103.3721689	2.1033721689e+3
100.72	2103.5810233	2.1035810233e+3
100.73	2103.7898776	2.1037898776e+3
100.74	2103.998732	2.103998732e+3
100.75	2104.2075863	2.1042075863e+3
100.76	2104.4164407	2.1044164407e+3
100.77	2104.625295	2.104625295e+3
100.78	2104.8341494	2.1048341494e+3
100.79	2105.0430037	2.1050430037e+3
100.8	2105.2518581	2.1052518581e+3
100.81	2105.4607124	2.1054607124e+3
100.82	2105.6695668	2.1056695668e+3
100.83	2105.8784211	2.1058784211e+3
100.84	2106.0872755	2.1060872755e+3
100.85	2106.2961298	2.1062961298e+3

100.86	2106.5049842	2.1065049842e+3
100.87	2106.7138385	2.1067138385e+3
100.88	2106.9226929	2.1069226929e+3
100.89	2107.1315472	2.1071315472e+3
100.9	2107.3404016	2.1073404016e+3
100.91	2107.5492559	2.1075492559e+3
100.92	2107.7581103	2.1077581103e+3
100.93	2107.9669646	2.1079669646e+3
100.94	2108.175819	2.108175819e+3
100.95	2108.3846733	2.1083846733e+3
100.96	2108.5935277	2.1085935277e+3
100.97	2108.802382	2.108802382e+3
100.98	2109.0112364	2.1090112364e+3
100.99	2109.2200907	2.1092200907e+3
101	2109.4289451	2.1094289451e+3
101.01	2109.6377995	2.1096377995e+3
101.02	2109.8466538	2.1098466538e+3
101.03	2110.0555082	2.1100555082e+3
101.04	2110.2643625	2.1102643625e+3
101.05	2110.4732169	2.1104732169e+3
101.06	2110.6820712	2.1106820712e+3
101.07	2110.8909256	2.1108909256e+3
101.08	2111.0997799	2.1110997799e+3
101.09	2111.3086343	2.1113086343e+3
101.1	2111.5174886	2.1115174886e+3
101.11	2111.726343	2.111726343e+3
101.12	2111.9351973	2.1119351973e+3
101.13	2112.1440517	2.1121440517e+3
101.14	2112.352906	2.112352906e+3
101.15	2112.5617604	2.1125617604e+3
101.16	2112.7706147	2.1127706147e+3
101.17	2112.9794691	2.1129794691e+3
101.18	2113.1883234	2.1131883234e+3
101.19	2113.3971778	2.1133971778e+3
101.2	2113.6060321	2.1136060321e+3
101.21	2113.8148865	2.1138148865e+3
101.22	2114.0237408	2.1140237408e+3
101.23	2114.2325952	2.1142325952e+3

101.24	2114.4414495	2.1144414495e+3
101.25	2114.6503039	2.1146503039e+3
101.26	2114.8591582	2.1148591582e+3
101.27	2115.0680126	2.1150680126e+3
101.28	2115.2768669	2.1152768669e+3
101.29	2115.4857213	2.1154857213e+3
101.3	2115.6945756	2.1156945756e+3
101.31	2115.90343	2.11590343e+3
101.32	2116.1122843	2.1161122843e+3
101.33	2116.3211387	2.1163211387e+3
101.34	2116.529993	2.116529993e+3
101.35	2116.7388474	2.1167388474e+3
101.36	2116.9477017	2.1169477017e+3
101.37	2117.1565561	2.1171565561e+3
101.38	2117.3654104	2.1173654104e+3
101.39	2117.5742648	2.1175742648e+3
101.4	2117.7831191	2.1177831191e+3
101.41	2117.9919735	2.1179919735e+3
101.42	2118.2008278	2.1182008278e+3
101.43	2118.4096822	2.1184096822e+3
101.44	2118.6185365	2.1186185365e+3
101.45	2118.8273909	2.1188273909e+3
101.46	2119.0362452	2.1190362452e+3
101.47	2119.2450996	2.1192450996e+3
101.48	2119.4539539	2.1194539539e+3
101.49	2119.6628083	2.1196628083e+3
101.5	2119.8716627	2.1198716627e+3
101.51	2120.080517	2.120080517e+3
101.52	2120.2893714	2.1202893714e+3
101.53	2120.4982257	2.1204982257e+3
101.54	2120.7070801	2.1207070801e+3
101.55	2120.9159344	2.1209159344e+3
101.56	2121.1247888	2.1211247888e+3
101.57	2121.3336431	2.1213336431e+3
101.58	2121.5424975	2.1215424975e+3
101.59	2121.7513518	2.1217513518e+3
101.6	2121.9602062	2.1219602062e+3
101.61	2122.1690605	2.1221690605e+3

101.62	2122.3779149	2.1223779149e+3
101.63	2122.5867692	2.1225867692e+3
101.64	2122.7956236	2.1227956236e+3
101.65	2123.0044779	2.1230044779e+3
101.66	2123.2133323	2.1232133323e+3
101.67	2123.4221866	2.1234221866e+3
101.68	2123.631041	2.123631041e+3
101.69	2123.8398953	2.1238398953e+3
101.7	2124.0487497	2.1240487497e+3
101.71	2124.257604	2.124257604e+3
101.72	2124.4664584	2.1244664584e+3
101.73	2124.6753127	2.1246753127e+3
101.74	2124.8841671	2.1248841671e+3
101.75	2125.0930214	2.1250930214e+3
101.76	2125.3018758	2.1253018758e+3
101.77	2125.5107301	2.1255107301e+3
101.78	2125.7195845	2.1257195845e+3
101.79	2125.9284388	2.1259284388e+3
101.8	2126.1372932	2.1261372932e+3
101.81	2126.3461475	2.1263461475e+3
101.82	2126.5550019	2.1265550019e+3
101.83	2126.7638562	2.1267638562e+3
101.84	2126.9727106	2.1269727106e+3
101.85	2127.1815649	2.1271815649e+3
101.86	2127.3904193	2.1273904193e+3
101.87	2127.5992736	2.1275992736e+3
101.88	2127.808128	2.127808128e+3
101.89	2128.0169823	2.1280169823e+3
101.9	2128.2258367	2.1282258367e+3
101.91	2128.434691	2.128434691e+3
101.92	2128.6435454	2.1286435454e+3
101.93	2128.8523997	2.1288523997e+3
101.94	2129.0612541	2.1290612541e+3
101.95	2129.2701084	2.1292701084e+3
101.96	2129.4789628	2.1294789628e+3
101.97	2129.6878171	2.1296878171e+3
101.98	2129.8966715	2.1298966715e+3
101.99	2130.1055258	2.1301055258e+3

102	2130.3143802	2.1303143802e+3
102.01	2130.5232346	2.1305232346e+3
102.02	2130.7320889	2.1307320889e+3
102.03	2130.9409433	2.1309409433e+3
102.04	2131.1497976	2.1311497976e+3
102.05	2131.358652	2.131358652e+3
102.06	2131.5675063	2.1315675063e+3
102.07	2131.7763607	2.1317763607e+3
102.08	2131.985215	2.131985215e+3
102.09	2132.1940694	2.1321940694e+3
102.1	2132.4029237	2.1324029237e+3
102.11	2132.6117781	2.1326117781e+3
102.12	2132.8206324	2.1328206324e+3
102.13	2133.0294868	2.1330294868e+3
102.14	2133.2383411	2.1332383411e+3
102.15	2133.4471955	2.1334471955e+3
102.16	2133.6560498	2.1336560498e+3
102.17	2133.8649042	2.1338649042e+3
102.18	2134.0737585	2.1340737585e+3
102.19	2134.2826129	2.1342826129e+3
102.2	2134.4914672	2.1344914672e+3
102.21	2134.7003216	2.1347003216e+3
102.22	2134.9091759	2.1349091759e+3
102.23	2135.1180303	2.1351180303e+3
102.24	2135.3268846	2.1353268846e+3
102.25	2135.535739	2.135535739e+3
102.26	2135.7445933	2.1357445933e+3
102.27	2135.9534477	2.1359534477e+3
102.28	2136.162302	2.136162302e+3
102.29	2136.3711564	2.1363711564e+3
102.3	2136.5800107	2.1365800107e+3
102.31	2136.7888651	2.1367888651e+3
102.32	2136.9977194	2.1369977194e+3
102.33	2137.2065738	2.1372065738e+3
102.34	2137.4154281	2.1374154281e+3
102.35	2137.6242825	2.1376242825e+3
102.36	2137.8331368	2.1378331368e+3
102.37	2138.0419912	2.1380419912e+3

102.38	2138.2508455	2.1382508455e+3
102.39	2138.4596999	2.1384596999e+3
102.4	2138.6685542	2.1386685542e+3
102.41	2138.8774086	2.1388774086e+3
102.42	2139.0862629	2.1390862629e+3
102.43	2139.2951173	2.1392951173e+3
102.44	2139.5039716	2.1395039716e+3
102.45	2139.712826	2.139712826e+3
102.46	2139.9216803	2.1399216803e+3
102.47	2140.1305347	2.1401305347e+3
102.48	2140.339389	2.140339389e+3
102.49	2140.5482434	2.1405482434e+3
102.5	2140.7570978	2.1407570978e+3
102.51	2140.9659521	2.1409659521e+3
102.52	2141.1748065	2.1411748065e+3
102.53	2141.3836608	2.1413836608e+3
102.54	2141.5925152	2.1415925152e+3
102.55	2141.8013695	2.1418013695e+3
102.56	2142.0102239	2.1420102239e+3
102.57	2142.2190782	2.1422190782e+3
102.58	2142.4279326	2.1424279326e+3
102.59	2142.6367869	2.1426367869e+3
102.6	2142.8456413	2.1428456413e+3
102.61	2143.0544956	2.1430544956e+3
102.62	2143.26335	2.14326335e+3
102.63	2143.4722043	2.1434722043e+3
102.64	2143.6810587	2.1436810587e+3
102.65	2143.889913	2.143889913e+3
102.66	2144.0987674	2.1440987674e+3
102.67	2144.3076217	2.1443076217e+3
102.68	2144.5164761	2.1445164761e+3
102.69	2144.7253304	2.1447253304e+3
102.7	2144.9341848	2.1449341848e+3
102.71	2145.1430391	2.1451430391e+3
102.72	2145.3518935	2.1453518935e+3
102.73	2145.5607478	2.1455607478e+3
102.74	2145.7696022	2.1457696022e+3
102.75	2145.9784565	2.1459784565e+3

102.76	2146.1873109	2.1461873109e+3
102.77	2146.3961652	2.1463961652e+3
102.78	2146.6050196	2.1466050196e+3
102.79	2146.8138739	2.1468138739e+3
102.8	2147.0227283	2.1470227283e+3
102.81	2147.2315826	2.1472315826e+3
102.82	2147.440437	2.147440437e+3
102.83	2147.6492913	2.1476492913e+3
102.84	2147.8581457	2.1478581457e+3
102.85	2148.067	2.148067e+3
102.86	2148.2758544	2.1482758544e+3
102.87	2148.4847087	2.1484847087e+3
102.88	2148.6935631	2.1486935631e+3
102.89	2148.9024174	2.1489024174e+3
102.9	2149.1112718	2.1491112718e+3
102.91	2149.3201261	2.1493201261e+3
102.92	2149.5289805	2.1495289805e+3
102.93	2149.7378348	2.1497378348e+3
102.94	2149.9466892	2.1499466892e+3
102.95	2150.1555435	2.1501555435e+3
102.96	2150.3643979	2.1503643979e+3
102.97	2150.5732522	2.1505732522e+3
102.98	2150.7821066	2.1507821066e+3
102.99	2150.9909609	2.1509909609e+3
103	2151.1998153	2.1511998153e+3
103.01	2151.4086697	2.1514086697e+3
103.02	2151.617524	2.151617524e+3
103.03	2151.8263784	2.1518263784e+3
103.04	2152.0352327	2.1520352327e+3
103.05	2152.2440871	2.1522440871e+3
103.06	2152.4529414	2.1524529414e+3
103.07	2152.6617958	2.1526617958e+3
103.08	2152.8706501	2.1528706501e+3
103.09	2153.0795045	2.1530795045e+3
103.1	2153.2883588	2.1532883588e+3
103.11	2153.4972132	2.1534972132e+3
103.12	2153.7060675	2.1537060675e+3
103.13	2153.9149219	2.1539149219e+3

103.14	2154.1237762	2.1541237762e+3
103.15	2154.3326306	2.1543326306e+3
103.16	2154.5414849	2.1545414849e+3
103.17	2154.7503393	2.1547503393e+3
103.18	2154.9591936	2.1549591936e+3
103.19	2155.168048	2.155168048e+3
103.2	2155.3769023	2.1553769023e+3
103.21	2155.5857567	2.1555857567e+3
103.22	2155.794611	2.155794611e+3
103.23	2156.0034654	2.1560034654e+3
103.24	2156.2123197	2.1562123197e+3
103.25	2156.4211741	2.1564211741e+3
103.26	2156.6300284	2.1566300284e+3
103.27	2156.8388828	2.1568388828e+3
103.28	2157.0477371	2.1570477371e+3
103.29	2157.2565915	2.1572565915e+3
103.3	2157.4654458	2.1574654458e+3
103.31	2157.6743002	2.1576743002e+3
103.32	2157.8831545	2.1578831545e+3
103.33	2158.0920089	2.1580920089e+3
103.34	2158.3008632	2.1583008632e+3
103.35	2158.5097176	2.1585097176e+3
103.36	2158.7185719	2.1587185719e+3
103.37	2158.9274263	2.1589274263e+3
103.38	2159.1362806	2.1591362806e+3
103.39	2159.345135	2.159345135e+3
103.4	2159.5539893	2.1595539893e+3
103.41	2159.7628437	2.1597628437e+3
103.42	2159.971698	2.159971698e+3
103.43	2160.1805524	2.1601805524e+3
103.44	2160.3894067	2.1603894067e+3
103.45	2160.5982611	2.1605982611e+3
103.46	2160.8071154	2.1608071154e+3
103.47	2161.0159698	2.1610159698e+3
103.48	2161.2248241	2.1612248241e+3
103.49	2161.4336785	2.1614336785e+3
103.5	2161.6425329	2.1616425329e+3
103.51	2161.8513872	2.1618513872e+3

103.52	2162.0602416	2.1620602416e+3
103.53	2162.2690959	2.1622690959e+3
103.54	2162.4779503	2.1624779503e+3
103.55	2162.6868046	2.1626868046e+3
103.56	2162.895659	2.162895659e+3
103.57	2163.1045133	2.1631045133e+3
103.58	2163.3133677	2.1633133677e+3
103.59	2163.522222	2.163522222e+3
103.6	2163.7310764	2.1637310764e+3
103.61	2163.9399307	2.1639399307e+3
103.62	2164.1487851	2.1641487851e+3
103.63	2164.3576394	2.1643576394e+3
103.64	2164.5664938	2.1645664938e+3
103.65	2164.7753481	2.1647753481e+3
103.66	2164.9842025	2.1649842025e+3
103.67	2165.1930568	2.1651930568e+3
103.68	2165.4019112	2.1654019112e+3
103.69	2165.6107655	2.1656107655e+3
103.7	2165.8196199	2.1658196199e+3
103.71	2166.0284742	2.1660284742e+3
103.72	2166.2373286	2.1662373286e+3
103.73	2166.4461829	2.1664461829e+3
103.74	2166.6550373	2.1666550373e+3
103.75	2166.8638916	2.1668638916e+3
103.76	2167.072746	2.167072746e+3
103.77	2167.2816003	2.1672816003e+3
103.78	2167.4904547	2.1674904547e+3
103.79	2167.699309	2.167699309e+3
103.8	2167.9081634	2.1679081634e+3
103.81	2168.1170177	2.1681170177e+3
103.82	2168.3258721	2.1683258721e+3
103.83	2168.5347264	2.1685347264e+3
103.84	2168.7435808	2.1687435808e+3
103.85	2168.9524351	2.1689524351e+3
103.86	2169.1612895	2.1691612895e+3
103.87	2169.3701438	2.1693701438e+3
103.88	2169.5789982	2.1695789982e+3
103.89	2169.7878525	2.1697878525e+3

103.9	2169.9967069	2.1699967069e+3
103.91	2170.2055612	2.1702055612e+3
103.92	2170.4144156	2.1704144156e+3
103.93	2170.6232699	2.1706232699e+3
103.94	2170.8321243	2.1708321243e+3
103.95	2171.0409786	2.1710409786e+3
103.96	2171.249833	2.171249833e+3
103.97	2171.4586873	2.1714586873e+3
103.98	2171.6675417	2.1716675417e+3
103.99	2171.876396	2.171876396e+3
104	2172.0852504	2.1720852504e+3
104.01	2172.2941048	2.1722941048e+3
104.02	2172.5029591	2.1725029591e+3
104.03	2172.7118135	2.1727118135e+3
104.04	2172.9206678	2.1729206678e+3
104.05	2173.1295222	2.1731295222e+3
104.06	2173.3383765	2.1733383765e+3
104.07	2173.5472309	2.1735472309e+3
104.08	2173.7560852	2.1737560852e+3
104.09	2173.9649396	2.1739649396e+3
104.1	2174.1737939	2.1741737939e+3
104.11	2174.3826483	2.1743826483e+3
104.12	2174.5915026	2.1745915026e+3
104.13	2174.800357	2.174800357e+3
104.14	2175.0092113	2.1750092113e+3
104.15	2175.2180657	2.1752180657e+3
104.16	2175.42692	2.17542692e+3
104.17	2175.6357744	2.1756357744e+3
104.18	2175.8446287	2.1758446287e+3
104.19	2176.0534831	2.1760534831e+3
104.2	2176.2623374	2.1762623374e+3
104.21	2176.4711918	2.1764711918e+3
104.22	2176.6800461	2.1766800461e+3
104.23	2176.8889005	2.1768889005e+3
104.24	2177.0977548	2.1770977548e+3
104.25	2177.3066092	2.1773066092e+3
104.26	2177.5154635	2.1775154635e+3
104.27	2177.7243179	2.1777243179e+3

104.28	2177.9331722	2.1779331722e+3
104.29	2178.1420266	2.1781420266e+3
104.3	2178.3508809	2.1783508809e+3
104.31	2178.5597353	2.1785597353e+3
104.32	2178.7685896	2.1787685896e+3
104.33	2178.977444	2.178977444e+3
104.34	2179.1862983	2.1791862983e+3
104.35	2179.3951527	2.1793951527e+3
104.36	2179.604007	2.179604007e+3
104.37	2179.8128614	2.1798128614e+3
104.38	2180.0217157	2.1800217157e+3
104.39	2180.2305701	2.1802305701e+3
104.4	2180.4394244	2.1804394244e+3
104.41	2180.6482788	2.1806482788e+3
104.42	2180.8571331	2.1808571331e+3
104.43	2181.0659875	2.1810659875e+3
104.44	2181.2748418	2.1812748418e+3
104.45	2181.4836962	2.1814836962e+3
104.46	2181.6925505	2.1816925505e+3
104.47	2181.9014049	2.1819014049e+3
104.48	2182.1102592	2.1821102592e+3
104.49	2182.3191136	2.1823191136e+3
104.5	2182.527968	2.182527968e+3
104.51	2182.7368223	2.1827368223e+3
104.52	2182.9456767	2.1829456767e+3
104.53	2183.154531	2.183154531e+3
104.54	2183.3633854	2.1833633854e+3
104.55	2183.5722397	2.1835722397e+3
104.56	2183.7810941	2.1837810941e+3
104.57	2183.9899484	2.1839899484e+3
104.58	2184.1988028	2.1841988028e+3
104.59	2184.4076571	2.1844076571e+3
104.6	2184.6165115	2.1846165115e+3
104.61	2184.8253658	2.1848253658e+3
104.62	2185.0342202	2.1850342202e+3
104.63	2185.2430745	2.1852430745e+3
104.64	2185.4519289	2.1854519289e+3
104.65	2185.6607832	2.1856607832e+3

104.66	2185.8696376	2.1858696376e+3
104.67	2186.0784919	2.1860784919e+3
104.68	2186.2873463	2.1862873463e+3
104.69	2186.4962006	2.1864962006e+3
104.7	2186.705055	2.186705055e+3
104.71	2186.9139093	2.1869139093e+3
104.72	2187.1227637	2.1871227637e+3
104.73	2187.331618	2.187331618e+3
104.74	2187.5404724	2.1875404724e+3
104.75	2187.7493267	2.1877493267e+3
104.76	2187.9581811	2.1879581811e+3
104.77	2188.1670354	2.1881670354e+3
104.78	2188.3758898	2.1883758898e+3
104.79	2188.5847441	2.1885847441e+3
104.8	2188.7935985	2.1887935985e+3
104.81	2189.0024528	2.1890024528e+3
104.82	2189.2113072	2.1892113072e+3
104.83	2189.4201615	2.1894201615e+3
104.84	2189.6290159	2.1896290159e+3
104.85	2189.8378702	2.1898378702e+3
104.86	2190.0467246	2.1900467246e+3
104.87	2190.2555789	2.1902555789e+3
104.88	2190.4644333	2.1904644333e+3
104.89	2190.6732876	2.1906732876e+3
104.9	2190.882142	2.190882142e+3
104.91	2191.0909963	2.1910909963e+3
104.92	2191.2998507	2.1912998507e+3
104.93	2191.508705	2.191508705e+3
104.94	2191.7175594	2.1917175594e+3
104.95	2191.9264137	2.1919264137e+3
104.96	2192.1352681	2.1921352681e+3
104.97	2192.3441224	2.1923441224e+3
104.98	2192.5529768	2.1925529768e+3
104.99	2192.7618311	2.1927618311e+3
105	2192.9706855	2.1929706855e+3
105.01	2193.1795399	2.1931795399e+3
105.02	2193.3883942	2.1933883942e+3
105.03	2193.5972486	2.1935972486e+3

105.04	2193.8061029	2.1938061029e+3
105.05	2194.0149573	2.1940149573e+3
105.06	2194.2238116	2.1942238116e+3
105.07	2194.432666	2.194432666e+3
105.08	2194.6415203	2.1946415203e+3
105.09	2194.8503747	2.1948503747e+3
105.1	2195.059229	2.195059229e+3
105.11	2195.2680834	2.1952680834e+3
105.12	2195.4769377	2.1954769377e+3
105.13	2195.6857921	2.1956857921e+3
105.14	2195.8946464	2.1958946464e+3
105.15	2196.1035008	2.1961035008e+3
105.16	2196.3123551	2.1963123551e+3
105.17	2196.5212095	2.1965212095e+3
105.18	2196.7300638	2.1967300638e+3
105.19	2196.9389182	2.1969389182e+3
105.2	2197.1477725	2.1971477725e+3
105.21	2197.3566269	2.1973566269e+3
105.22	2197.5654812	2.1975654812e+3
105.23	2197.7743356	2.1977743356e+3
105.24	2197.9831899	2.1979831899e+3
105.25	2198.1920443	2.1981920443e+3
105.26	2198.4008986	2.1984008986e+3
105.27	2198.609753	2.198609753e+3
105.28	2198.8186073	2.1988186073e+3
105.29	2199.0274617	2.1990274617e+3
105.3	2199.236316	2.199236316e+3
105.31	2199.4451704	2.1994451704e+3
105.32	2199.6540247	2.1996540247e+3
105.33	2199.8628791	2.1998628791e+3
105.34	2200.0717334	2.2000717334e+3
105.35	2200.2805878	2.2002805878e+3
105.36	2200.4894421	2.2004894421e+3
105.37	2200.6982965	2.2006982965e+3
105.38	2200.9071508	2.2009071508e+3
105.39	2201.1160052	2.2011160052e+3
105.4	2201.3248595	2.2013248595e+3
105.41	2201.5337139	2.2015337139e+3

105.42	2201.7425682	2.2017425682e+3
105.43	2201.9514226	2.2019514226e+3
105.44	2202.1602769	2.2021602769e+3
105.45	2202.3691313	2.2023691313e+3
105.46	2202.5779856	2.2025779856e+3
105.47	2202.78684	2.20278684e+3
105.48	2202.9956943	2.2029956943e+3
105.49	2203.2045487	2.2032045487e+3
105.5	2203.4134031	2.2034134031e+3
105.51	2203.6222574	2.2036222574e+3
105.52	2203.8311118	2.2038311118e+3
105.53	2204.0399661	2.2040399661e+3
105.54	2204.2488205	2.2042488205e+3
105.55	2204.4576748	2.2044576748e+3
105.56	2204.6665292	2.2046665292e+3
105.57	2204.8753835	2.2048753835e+3
105.58	2205.0842379	2.2050842379e+3
105.59	2205.2930922	2.2052930922e+3
105.6	2205.5019466	2.2055019466e+3
105.61	2205.7108009	2.2057108009e+3
105.62	2205.9196553	2.2059196553e+3
105.63	2206.1285096	2.2061285096e+3
105.64	2206.337364	2.206337364e+3
105.65	2206.5462183	2.2065462183e+3
105.66	2206.7550727	2.2067550727e+3
105.67	2206.963927	2.206963927e+3
105.68	2207.1727814	2.2071727814e+3
105.69	2207.3816357	2.2073816357e+3
105.7	2207.5904901	2.2075904901e+3
105.71	2207.7993444	2.2077993444e+3
105.72	2208.0081988	2.2080081988e+3
105.73	2208.2170531	2.2082170531e+3
105.74	2208.4259075	2.2084259075e+3
105.75	2208.6347618	2.2086347618e+3
105.76	2208.8436162	2.2088436162e+3
105.77	2209.0524705	2.2090524705e+3
105.78	2209.2613249	2.2092613249e+3
105.79	2209.4701792	2.2094701792e+3

105.8	2209.6790336	2.2096790336e+3
105.81	2209.8878879	2.2098878879e+3
105.82	2210.0967423	2.2100967423e+3
105.83	2210.3055966	2.2103055966e+3
105.84	2210.514451	2.210514451e+3
105.85	2210.7233053	2.2107233053e+3
105.86	2210.9321597	2.2109321597e+3
105.87	2211.141014	2.211141014e+3
105.88	2211.3498684	2.2113498684e+3
105.89	2211.5587227	2.2115587227e+3
105.9	2211.7675771	2.2117675771e+3
105.91	2211.9764314	2.2119764314e+3
105.92	2212.1852858	2.2121852858e+3
105.93	2212.3941401	2.2123941401e+3
105.94	2212.6029945	2.2126029945e+3
105.95	2212.8118488	2.2128118488e+3
105.96	2213.0207032	2.2130207032e+3
105.97	2213.2295575	2.2132295575e+3
105.98	2213.4384119	2.2134384119e+3
105.99	2213.6472662	2.2136472662e+3
106	2213.8561206	2.2138561206e+3
106.01	2214.064975	2.214064975e+3
106.02	2214.2738293	2.2142738293e+3
106.03	2214.4826837	2.2144826837e+3
106.04	2214.691538	2.214691538e+3
106.05	2214.9003924	2.2149003924e+3
106.06	2215.1092467	2.2151092467e+3
106.07	2215.3181011	2.2153181011e+3
106.08	2215.5269554	2.2155269554e+3
106.09	2215.7358098	2.2157358098e+3
106.1	2215.9446641	2.2159446641e+3
106.11	2216.1535185	2.2161535185e+3
106.12	2216.3623728	2.2163623728e+3
106.13	2216.5712272	2.2165712272e+3
106.14	2216.7800815	2.2167800815e+3
106.15	2216.9889359	2.2169889359e+3
106.16	2217.1977902	2.2171977902e+3
106.17	2217.4066446	2.2174066446e+3

106.18	2217.6154989	2.2176154989e+3
106.19	2217.8243533	2.2178243533e+3
106.2	2218.0332076	2.2180332076e+3
106.21	2218.242062	2.218242062e+3
106.22	2218.4509163	2.2184509163e+3
106.23	2218.6597707	2.2186597707e+3
106.24	2218.868625	2.218868625e+3
106.25	2219.0774794	2.2190774794e+3
106.26	2219.2863337	2.2192863337e+3
106.27	2219.4951881	2.2194951881e+3
106.28	2219.7040424	2.2197040424e+3
106.29	2219.9128968	2.2199128968e+3
106.3	2220.1217511	2.2201217511e+3
106.31	2220.3306055	2.2203306055e+3
106.32	2220.5394598	2.2205394598e+3
106.33	2220.7483142	2.2207483142e+3
106.34	2220.9571685	2.2209571685e+3
106.35	2221.1660229	2.2211660229e+3
106.36	2221.3748772	2.2213748772e+3
106.37	2221.5837316	2.2215837316e+3
106.38	2221.7925859	2.2217925859e+3
106.39	2222.0014403	2.2220014403e+3
106.4	2222.2102946	2.2222102946e+3
106.41	2222.419149	2.222419149e+3
106.42	2222.6280033	2.2226280033e+3
106.43	2222.8368577	2.2228368577e+3
106.44	2223.045712	2.223045712e+3
106.45	2223.2545664	2.2232545664e+3
106.46	2223.4634207	2.2234634207e+3
106.47	2223.6722751	2.2236722751e+3
106.48	2223.8811294	2.2238811294e+3
106.49	2224.0899838	2.2240899838e+3
106.5	2224.2988382	2.2242988382e+3
106.51	2224.5076925	2.2245076925e+3
106.52	2224.7165469	2.2247165469e+3
106.53	2224.9254012	2.2249254012e+3
106.54	2225.1342556	2.2251342556e+3
106.55	2225.3431099	2.2253431099e+3

106.56	2225.5519643	2.2255519643e+3
106.57	2225.7608186	2.2257608186e+3
106.58	2225.969673	2.225969673e+3
106.59	2226.1785273	2.2261785273e+3
106.6	2226.3873817	2.2263873817e+3
106.61	2226.596236	2.226596236e+3
106.62	2226.8050904	2.2268050904e+3
106.63	2227.0139447	2.2270139447e+3
106.64	2227.2227991	2.2272227991e+3
106.65	2227.4316534	2.2274316534e+3
106.66	2227.6405078	2.2276405078e+3
106.67	2227.8493621	2.2278493621e+3
106.68	2228.0582165	2.2280582165e+3
106.69	2228.2670708	2.2282670708e+3
106.7	2228.4759252	2.2284759252e+3
106.71	2228.6847795	2.2286847795e+3
106.72	2228.8936339	2.2288936339e+3
106.73	2229.1024882	2.2291024882e+3
106.74	2229.3113426	2.2293113426e+3
106.75	2229.5201969	2.2295201969e+3
106.76	2229.7290513	2.2297290513e+3
106.77	2229.9379056	2.2299379056e+3
106.78	2230.14676	2.23014676e+3
106.79	2230.3556143	2.2303556143e+3
106.8	2230.5644687	2.2305644687e+3
106.81	2230.773323	2.230773323e+3
106.82	2230.9821774	2.2309821774e+3
106.83	2231.1910317	2.2311910317e+3
106.84	2231.3998861	2.2313998861e+3
106.85	2231.6087404	2.2316087404e+3
106.86	2231.8175948	2.2318175948e+3
106.87	2232.0264491	2.2320264491e+3
106.88	2232.2353035	2.2322353035e+3
106.89	2232.4441578	2.2324441578e+3
106.9	2232.6530122	2.2326530122e+3
106.91	2232.8618665	2.2328618665e+3
106.92	2233.0707209	2.2330707209e+3
106.93	2233.2795752	2.2332795752e+3

106.94	2233.4884296	2.2334884296e+3
106.95	2233.6972839	2.2336972839e+3
106.96	2233.9061383	2.2339061383e+3
106.97	2234.1149926	2.2341149926e+3
106.98	2234.323847	2.234323847e+3
106.99	2234.5327013	2.2345327013e+3
107	2234.7415557	2.2347415557e+3
107.01	2234.9504101	2.2349504101e+3
107.02	2235.1592644	2.2351592644e+3
107.03	2235.3681188	2.2353681188e+3
107.04	2235.5769731	2.2355769731e+3
107.05	2235.7858275	2.2357858275e+3
107.06	2235.9946818	2.2359946818e+3
107.07	2236.2035362	2.2362035362e+3
107.08	2236.4123905	2.2364123905e+3
107.09	2236.6212449	2.2366212449e+3
107.1	2236.8300992	2.2368300992e+3
107.11	2237.0389536	2.2370389536e+3
107.12	2237.2478079	2.2372478079e+3
107.13	2237.4566623	2.2374566623e+3
107.14	2237.6655166	2.2376655166e+3
107.15	2237.874371	2.237874371e+3
107.16	2238.0832253	2.2380832253e+3
107.17	2238.2920797	2.2382920797e+3
107.18	2238.500934	2.238500934e+3
107.19	2238.7097884	2.2387097884e+3
107.2	2238.9186427	2.2389186427e+3
107.21	2239.1274971	2.2391274971e+3
107.22	2239.3363514	2.2393363514e+3
107.23	2239.5452058	2.2395452058e+3
107.24	2239.7540601	2.2397540601e+3
107.25	2239.9629145	2.2399629145e+3
107.26	2240.1717688	2.2401717688e+3
107.27	2240.3806232	2.2403806232e+3
107.28	2240.5894775	2.2405894775e+3
107.29	2240.7983319	2.2407983319e+3
107.3	2241.0071862	2.2410071862e+3
107.31	2241.2160406	2.2412160406e+3

107.32	2241.4248949	2.2414248949e+3
107.33	2241.6337493	2.2416337493e+3
107.34	2241.8426036	2.2418426036e+3
107.35	2242.051458	2.242051458e+3
107.36	2242.2603123	2.2422603123e+3
107.37	2242.4691667	2.2424691667e+3
107.38	2242.678021	2.242678021e+3
107.39	2242.8868754	2.2428868754e+3
107.4	2243.0957297	2.2430957297e+3
107.41	2243.3045841	2.2433045841e+3
107.42	2243.5134384	2.2435134384e+3
107.43	2243.7222928	2.2437222928e+3
107.44	2243.9311471	2.2439311471e+3
107.45	2244.1400015	2.2441400015e+3
107.46	2244.3488558	2.2443488558e+3
107.47	2244.5577102	2.2445577102e+3
107.48	2244.7665645	2.2447665645e+3
107.49	2244.9754189	2.2449754189e+3
107.5	2245.1842733	2.2451842733e+3
107.51	2245.3931276	2.2453931276e+3
107.52	2245.601982	2.245601982e+3
107.53	2245.8108363	2.2458108363e+3
107.54	2246.0196907	2.2460196907e+3
107.55	2246.228545	2.246228545e+3
107.56	2246.4373994	2.2464373994e+3
107.57	2246.6462537	2.2466462537e+3
107.58	2246.8551081	2.2468551081e+3
107.59	2247.0639624	2.2470639624e+3
107.6	2247.2728168	2.2472728168e+3
107.61	2247.4816711	2.2474816711e+3
107.62	2247.6905255	2.2476905255e+3
107.63	2247.8993798	2.2478993798e+3
107.64	2248.1082342	2.2481082342e+3
107.65	2248.3170885	2.2483170885e+3
107.66	2248.5259429	2.2485259429e+3
107.67	2248.7347972	2.2487347972e+3
107.68	2248.9436516	2.2489436516e+3
107.69	2249.1525059	2.2491525059e+3

107.7	2249.3613603	2.2493613603e+3
107.71	2249.5702146	2.2495702146e+3
107.72	2249.779069	2.249779069e+3
107.73	2249.9879233	2.2499879233e+3
107.74	2250.1967777	2.2501967777e+3
107.75	2250.405632	2.250405632e+3
107.76	2250.6144864	2.2506144864e+3
107.77	2250.8233407	2.2508233407e+3
107.78	2251.0321951	2.2510321951e+3
107.79	2251.2410494	2.2512410494e+3
107.8	2251.4499038	2.2514499038e+3
107.81	2251.6587581	2.2516587581e+3
107.82	2251.8676125	2.2518676125e+3
107.83	2252.0764668	2.2520764668e+3
107.84	2252.2853212	2.2522853212e+3
107.85	2252.4941755	2.2524941755e+3
107.86	2252.7030299	2.2527030299e+3
107.87	2252.9118842	2.2529118842e+3
107.88	2253.1207386	2.2531207386e+3
107.89	2253.3295929	2.2533295929e+3
107.9	2253.5384473	2.2535384473e+3
107.91	2253.7473016	2.2537473016e+3
107.92	2253.956156	2.253956156e+3
107.93	2254.1650103	2.2541650103e+3
107.94	2254.3738647	2.2543738647e+3
107.95	2254.582719	2.254582719e+3
107.96	2254.7915734	2.2547915734e+3
107.97	2255.0004277	2.2550004277e+3
107.98	2255.2092821	2.2552092821e+3
107.99	2255.4181364	2.2554181364e+3
108	2255.6269908	2.2556269908e+3
108.01	2255.8358452	2.2558358452e+3
108.02	2256.0446995	2.2560446995e+3
108.03	2256.2535539	2.2562535539e+3
108.04	2256.4624082	2.2564624082e+3
108.05	2256.6712626	2.2566712626e+3
108.06	2256.8801169	2.2568801169e+3
108.07	2257.0889713	2.2570889713e+3

108.08	2257.2978256	2.2572978256e+3
108.09	2257.50668	2.25750668e+3
108.1	2257.7155343	2.2577155343e+3
108.11	2257.9243887	2.2579243887e+3
108.12	2258.133243	2.258133243e+3
108.13	2258.3420974	2.2583420974e+3
108.14	2258.5509517	2.2585509517e+3
108.15	2258.7598061	2.2587598061e+3
108.16	2258.9686604	2.2589686604e+3
108.17	2259.1775148	2.2591775148e+3
108.18	2259.3863691	2.2593863691e+3
108.19	2259.5952235	2.2595952235e+3
108.2	2259.8040778	2.2598040778e+3
108.21	2260.0129322	2.2600129322e+3
108.22	2260.2217865	2.2602217865e+3
108.23	2260.4306409	2.2604306409e+3
108.24	2260.6394952	2.2606394952e+3
108.25	2260.8483496	2.2608483496e+3
108.26	2261.0572039	2.2610572039e+3
108.27	2261.2660583	2.2612660583e+3
108.28	2261.4749126	2.2614749126e+3
108.29	2261.683767	2.261683767e+3
108.3	2261.8926213	2.2618926213e+3
108.31	2262.1014757	2.2621014757e+3
108.32	2262.31033	2.26231033e+3
108.33	2262.5191844	2.2625191844e+3
108.34	2262.7280387	2.2627280387e+3
108.35	2262.9368931	2.2629368931e+3
108.36	2263.1457474	2.2631457474e+3
108.37	2263.3546018	2.2633546018e+3
108.38	2263.5634561	2.2635634561e+3
108.39	2263.7723105	2.2637723105e+3
108.4	2263.9811648	2.2639811648e+3
108.41	2264.1900192	2.2641900192e+3
108.42	2264.3988735	2.2643988735e+3
108.43	2264.6077279	2.2646077279e+3
108.44	2264.8165822	2.2648165822e+3
108.45	2265.0254366	2.2650254366e+3

108.46	2265.2342909	2.2652342909e+3
108.47	2265.4431453	2.2654431453e+3
108.48	2265.6519996	2.2656519996e+3
108.49	2265.860854	2.265860854e+3
108.5	2266.0697084	2.2660697084e+3
108.51	2266.2785627	2.2662785627e+3
108.52	2266.4874171	2.2664874171e+3
108.53	2266.6962714	2.2666962714e+3
108.54	2266.9051258	2.2669051258e+3
108.55	2267.1139801	2.2671139801e+3
108.56	2267.3228345	2.2673228345e+3
108.57	2267.5316888	2.2675316888e+3
108.58	2267.7405432	2.2677405432e+3
108.59	2267.9493975	2.2679493975e+3
108.6	2268.1582519	2.2681582519e+3
108.61	2268.3671062	2.2683671062e+3
108.62	2268.5759606	2.2685759606e+3
108.63	2268.7848149	2.2687848149e+3
108.64	2268.9936693	2.2689936693e+3
108.65	2269.2025236	2.2692025236e+3
108.66	2269.411378	2.269411378e+3
108.67	2269.6202323	2.2696202323e+3
108.68	2269.8290867	2.2698290867e+3
108.69	2270.037941	2.270037941e+3
108.7	2270.2467954	2.2702467954e+3
108.71	2270.4556497	2.2704556497e+3
108.72	2270.6645041	2.2706645041e+3
108.73	2270.8733584	2.2708733584e+3
108.74	2271.0822128	2.2710822128e+3
108.75	2271.2910671	2.2712910671e+3
108.76	2271.4999215	2.2714999215e+3
108.77	2271.7087758	2.2717087758e+3
108.78	2271.9176302	2.2719176302e+3
108.79	2272.1264845	2.2721264845e+3
108.8	2272.3353389	2.2723353389e+3
108.81	2272.5441932	2.2725441932e+3
108.82	2272.7530476	2.2727530476e+3
108.83	2272.9619019	2.2729619019e+3

108.84	2273.1707563	2.2731707563e+3
108.85	2273.3796106	2.2733796106e+3
108.86	2273.588465	2.273588465e+3
108.87	2273.7973193	2.2737973193e+3
108.88	2274.0061737	2.2740061737e+3
108.89	2274.215028	2.274215028e+3
108.9	2274.4238824	2.2744238824e+3
108.91	2274.6327367	2.2746327367e+3
108.92	2274.8415911	2.2748415911e+3
108.93	2275.0504454	2.2750504454e+3
108.94	2275.2592998	2.2752592998e+3
108.95	2275.4681541	2.2754681541e+3
108.96	2275.6770085	2.2756770085e+3
108.97	2275.8858628	2.2758858628e+3
108.98	2276.0947172	2.2760947172e+3
108.99	2276.3035715	2.2763035715e+3
109	2276.5124259	2.2765124259e+3
109.01	2276.7212803	2.2767212803e+3
109.02	2276.9301346	2.2769301346e+3
109.03	2277.138989	2.277138989e+3
109.04	2277.3478433	2.2773478433e+3
109.05	2277.5566977	2.2775566977e+3
109.06	2277.765552	2.277765552e+3
109.07	2277.9744064	2.2779744064e+3
109.08	2278.1832607	2.2781832607e+3
109.09	2278.3921151	2.2783921151e+3
109.1	2278.6009694	2.2786009694e+3
109.11	2278.8098238	2.2788098238e+3
109.12	2279.0186781	2.2790186781e+3
109.13	2279.2275325	2.2792275325e+3
109.14	2279.4363868	2.2794363868e+3
109.15	2279.6452412	2.2796452412e+3
109.16	2279.8540955	2.2798540955e+3
109.17	2280.0629499	2.2800629499e+3
109.18	2280.2718042	2.2802718042e+3
109.19	2280.4806586	2.2804806586e+3
109.2	2280.6895129	2.2806895129e+3
109.21	2280.8983673	2.2808983673e+3

109.22	2281.1072216	2.2811072216e+3
109.23	2281.316076	2.281316076e+3
109.24	2281.5249303	2.2815249303e+3
109.25	2281.7337847	2.2817337847e+3
109.26	2281.942639	2.281942639e+3
109.27	2282.1514934	2.2821514934e+3
109.28	2282.3603477	2.2823603477e+3
109.29	2282.5692021	2.2825692021e+3
109.3	2282.7780564	2.2827780564e+3
109.31	2282.9869108	2.2829869108e+3
109.32	2283.1957651	2.2831957651e+3
109.33	2283.4046195	2.2834046195e+3
109.34	2283.6134738	2.2836134738e+3
109.35	2283.8223282	2.2838223282e+3
109.36	2284.0311825	2.2840311825e+3
109.37	2284.2400369	2.2842400369e+3
109.38	2284.4488912	2.2844488912e+3
109.39	2284.6577456	2.2846577456e+3
109.4	2284.8665999	2.2848665999e+3
109.41	2285.0754543	2.2850754543e+3
109.42	2285.2843086	2.2852843086e+3
109.43	2285.493163	2.285493163e+3
109.44	2285.7020173	2.2857020173e+3
109.45	2285.9108717	2.2859108717e+3
109.46	2286.119726	2.286119726e+3
109.47	2286.3285804	2.2863285804e+3
109.48	2286.5374347	2.2865374347e+3
109.49	2286.7462891	2.2867462891e+3
109.5	2286.9551435	2.2869551435e+3
109.51	2287.1639978	2.2871639978e+3
109.52	2287.3728522	2.2873728522e+3
109.53	2287.5817065	2.2875817065e+3
109.54	2287.7905609	2.2877905609e+3
109.55	2287.9994152	2.2879994152e+3
109.56	2288.2082696	2.2882082696e+3
109.57	2288.4171239	2.2884171239e+3
109.58	2288.6259783	2.2886259783e+3
109.59	2288.8348326	2.2888348326e+3

109.6	2289.043687	2.289043687e+3
109.61	2289.2525413	2.2892525413e+3
109.62	2289.4613957	2.2894613957e+3
109.63	2289.67025	2.28967025e+3
109.64	2289.8791044	2.2898791044e+3
109.65	2290.0879587	2.2900879587e+3
109.66	2290.2968131	2.2902968131e+3
109.67	2290.5056674	2.2905056674e+3
109.68	2290.7145218	2.2907145218e+3
109.69	2290.9233761	2.2909233761e+3
109.7	2291.1322305	2.2911322305e+3
109.71	2291.3410848	2.2913410848e+3
109.72	2291.5499392	2.2915499392e+3
109.73	2291.7587935	2.2917587935e+3
109.74	2291.9676479	2.2919676479e+3
109.75	2292.1765022	2.2921765022e+3
109.76	2292.3853566	2.2923853566e+3
109.77	2292.5942109	2.2925942109e+3
109.78	2292.8030653	2.2928030653e+3
109.79	2293.0119196	2.2930119196e+3
109.8	2293.220774	2.293220774e+3
109.81	2293.4296283	2.2934296283e+3
109.82	2293.6384827	2.2936384827e+3
109.83	2293.847337	2.293847337e+3
109.84	2294.0561914	2.2940561914e+3
109.85	2294.2650457	2.2942650457e+3
109.86	2294.4739001	2.2944739001e+3
109.87	2294.6827544	2.2946827544e+3
109.88	2294.8916088	2.2948916088e+3
109.89	2295.1004631	2.2951004631e+3
109.9	2295.3093175	2.2953093175e+3
109.91	2295.5181718	2.2955181718e+3
109.92	2295.7270262	2.2957270262e+3
109.93	2295.9358805	2.2959358805e+3
109.94	2296.1447349	2.2961447349e+3
109.95	2296.3535892	2.2963535892e+3
109.96	2296.5624436	2.2965624436e+3
109.97	2296.7712979	2.2967712979e+3

109.98	2296.9801523	2.2969801523e+3
109.99	2297.1890066	2.2971890066e+3
110	2297.397861	2.297397861e+3
110.01	2297.6067154	2.2976067154e+3
110.02	2297.8155697	2.2978155697e+3
110.03	2298.0244241	2.2980244241e+3
110.04	2298.2332784	2.2982332784e+3
110.05	2298.4421328	2.2984421328e+3
110.06	2298.6509871	2.2986509871e+3
110.07	2298.8598415	2.2988598415e+3
110.08	2299.0686958	2.2990686958e+3
110.09	2299.2775502	2.2992775502e+3
110.1	2299.4864045	2.2994864045e+3
110.11	2299.6952589	2.2996952589e+3
110.12	2299.9041132	2.2999041132e+3
110.13	2300.1129676	2.3001129676e+3
110.14	2300.3218219	2.3003218219e+3
110.15	2300.5306763	2.3005306763e+3
110.16	2300.7395306	2.3007395306e+3
110.17	2300.948385	2.300948385e+3
110.18	2301.1572393	2.3011572393e+3
110.19	2301.3660937	2.3013660937e+3
110.2	2301.574948	2.301574948e+3
110.21	2301.7838024	2.3017838024e+3
110.22	2301.9926567	2.3019926567e+3
110.23	2302.2015111	2.3022015111e+3
110.24	2302.4103654	2.3024103654e+3
110.25	2302.6192198	2.3026192198e+3
110.26	2302.8280741	2.3028280741e+3
110.27	2303.0369285	2.3030369285e+3
110.28	2303.2457828	2.3032457828e+3
110.29	2303.4546372	2.3034546372e+3
110.3	2303.6634915	2.3036634915e+3
110.31	2303.8723459	2.3038723459e+3
110.32	2304.0812002	2.3040812002e+3
110.33	2304.2900546	2.3042900546e+3
110.34	2304.4989089	2.3044989089e+3
110.35	2304.7077633	2.3047077633e+3

110.36	2304.9166176	2.3049166176e+3
110.37	2305.125472	2.305125472e+3
110.38	2305.3343263	2.3053343263e+3
110.39	2305.5431807	2.3055431807e+3
110.4	2305.752035	2.305752035e+3
110.41	2305.9608894	2.3059608894e+3
110.42	2306.1697437	2.3061697437e+3
110.43	2306.3785981	2.3063785981e+3
110.44	2306.5874524	2.3065874524e+3
110.45	2306.7963068	2.3067963068e+3
110.46	2307.0051611	2.3070051611e+3
110.47	2307.2140155	2.3072140155e+3
110.48	2307.4228698	2.3074228698e+3
110.49	2307.6317242	2.3076317242e+3
110.5	2307.8405786	2.3078405786e+3
110.51	2308.0494329	2.3080494329e+3
110.52	2308.2582873	2.3082582873e+3
110.53	2308.4671416	2.3084671416e+3
110.54	2308.675996	2.308675996e+3
110.55	2308.8848503	2.3088848503e+3
110.56	2309.0937047	2.3090937047e+3
110.57	2309.302559	2.309302559e+3
110.58	2309.5114134	2.3095114134e+3
110.59	2309.7202677	2.3097202677e+3
110.6	2309.9291221	2.3099291221e+3
110.61	2310.1379764	2.3101379764e+3
110.62	2310.3468308	2.3103468308e+3
110.63	2310.5556851	2.3105556851e+3
110.64	2310.7645395	2.3107645395e+3
110.65	2310.9733938	2.3109733938e+3
110.66	2311.1822482	2.3111822482e+3
110.67	2311.3911025	2.3113911025e+3
110.68	2311.5999569	2.3115999569e+3
110.69	2311.8088112	2.3118088112e+3
110.7	2312.0176656	2.3120176656e+3
110.71	2312.2265199	2.3122265199e+3
110.72	2312.4353743	2.3124353743e+3
110.73	2312.6442286	2.3126442286e+3

110.74	2312.853083	2.312853083e+3
110.75	2313.0619373	2.3130619373e+3
110.76	2313.2707917	2.3132707917e+3
110.77	2313.479646	2.313479646e+3
110.78	2313.6885004	2.3136885004e+3
110.79	2313.8973547	2.3138973547e+3
110.8	2314.1062091	2.3141062091e+3
110.81	2314.3150634	2.3143150634e+3
110.82	2314.5239178	2.3145239178e+3
110.83	2314.7327721	2.3147327721e+3
110.84	2314.9416265	2.3149416265e+3
110.85	2315.1504808	2.3151504808e+3
110.86	2315.3593352	2.3153593352e+3
110.87	2315.5681895	2.3155681895e+3
110.88	2315.7770439	2.3157770439e+3
110.89	2315.9858982	2.3159858982e+3
110.9	2316.1947526	2.3161947526e+3
110.91	2316.4036069	2.3164036069e+3
110.92	2316.6124613	2.3166124613e+3
110.93	2316.8213156	2.3168213156e+3
110.94	2317.03017	2.31703017e+3
110.95	2317.2390243	2.3172390243e+3
110.96	2317.4478787	2.3174478787e+3
110.97	2317.656733	2.317656733e+3
110.98	2317.8655874	2.3178655874e+3
110.99	2318.0744417	2.3180744417e+3
111	2318.2832961	2.3182832961e+3
111.01	2318.4921505	2.3184921505e+3
111.02	2318.7010048	2.3187010048e+3
111.03	2318.9098592	2.3189098592e+3
111.04	2319.1187135	2.3191187135e+3
111.05	2319.3275679	2.3193275679e+3
111.06	2319.5364222	2.3195364222e+3
111.07	2319.7452766	2.3197452766e+3
111.08	2319.9541309	2.3199541309e+3
111.09	2320.1629853	2.3201629853e+3
111.1	2320.3718396	2.3203718396e+3
111.11	2320.580694	2.320580694e+3

111.12	2320.7895483	2.3207895483e+3
111.13	2320.9984027	2.3209984027e+3
111.14	2321.207257	2.321207257e+3
111.15	2321.4161114	2.3214161114e+3
111.16	2321.6249657	2.3216249657e+3
111.17	2321.8338201	2.3218338201e+3
111.18	2322.0426744	2.3220426744e+3
111.19	2322.2515288	2.3222515288e+3
111.2	2322.4603831	2.3224603831e+3
111.21	2322.6692375	2.3226692375e+3
111.22	2322.8780918	2.3228780918e+3
111.23	2323.0869462	2.3230869462e+3
111.24	2323.2958005	2.3232958005e+3
111.25	2323.5046549	2.3235046549e+3
111.26	2323.7135092	2.3237135092e+3
111.27	2323.9223636	2.3239223636e+3
111.28	2324.1312179	2.3241312179e+3
111.29	2324.3400723	2.3243400723e+3
111.3	2324.5489266	2.3245489266e+3
111.31	2324.757781	2.324757781e+3
111.32	2324.9666353	2.3249666353e+3
111.33	2325.1754897	2.3251754897e+3
111.34	2325.384344	2.325384344e+3
111.35	2325.5931984	2.3255931984e+3
111.36	2325.8020527	2.3258020527e+3
111.37	2326.0109071	2.3260109071e+3
111.38	2326.2197614	2.3262197614e+3
111.39	2326.4286158	2.3264286158e+3
111.4	2326.6374701	2.3266374701e+3
111.41	2326.8463245	2.3268463245e+3
111.42	2327.0551788	2.3270551788e+3
111.43	2327.2640332	2.3272640332e+3
111.44	2327.4728875	2.3274728875e+3
111.45	2327.6817419	2.3276817419e+3
111.46	2327.8905962	2.3278905962e+3
111.47	2328.0994506	2.3280994506e+3
111.48	2328.3083049	2.3283083049e+3
111.49	2328.5171593	2.3285171593e+3

111.5	2328.7260137	2.3287260137e+3
111.51	2328.934868	2.328934868e+3
111.52	2329.1437224	2.3291437224e+3
111.53	2329.3525767	2.3293525767e+3
111.54	2329.5614311	2.3295614311e+3
111.55	2329.7702854	2.3297702854e+3
111.56	2329.9791398	2.3299791398e+3
111.57	2330.1879941	2.3301879941e+3
111.58	2330.3968485	2.3303968485e+3
111.59	2330.6057028	2.3306057028e+3
111.6	2330.8145572	2.3308145572e+3
111.61	2331.0234115	2.3310234115e+3
111.62	2331.2322659	2.3312322659e+3
111.63	2331.4411202	2.3314411202e+3
111.64	2331.6499746	2.3316499746e+3
111.65	2331.8588289	2.3318588289e+3
111.66	2332.0676833	2.3320676833e+3
111.67	2332.2765376	2.3322765376e+3
111.68	2332.485392	2.332485392e+3
111.69	2332.6942463	2.3326942463e+3
111.7	2332.9031007	2.3329031007e+3
111.71	2333.111955	2.333111955e+3
111.72	2333.3208094	2.3333208094e+3
111.73	2333.5296637	2.3335296637e+3
111.74	2333.7385181	2.3337385181e+3
111.75	2333.9473724	2.3339473724e+3
111.76	2334.1562268	2.3341562268e+3
111.77	2334.3650811	2.3343650811e+3
111.78	2334.5739355	2.3345739355e+3
111.79	2334.7827898	2.3347827898e+3
111.8	2334.9916442	2.3349916442e+3
111.81	2335.2004985	2.3352004985e+3
111.82	2335.4093529	2.3354093529e+3
111.83	2335.6182072	2.3356182072e+3
111.84	2335.8270616	2.3358270616e+3
111.85	2336.0359159	2.3360359159e+3
111.86	2336.2447703	2.3362447703e+3
111.87	2336.4536246	2.3364536246e+3

111.88	2336.662479	2.336662479e+3
111.89	2336.8713333	2.3368713333e+3
111.9	2337.0801877	2.3370801877e+3
111.91	2337.289042	2.337289042e+3
111.92	2337.4978964	2.3374978964e+3
111.93	2337.7067507	2.3377067507e+3
111.94	2337.9156051	2.3379156051e+3
111.95	2338.1244594	2.3381244594e+3
111.96	2338.3333138	2.3383333138e+3
111.97	2338.5421681	2.3385421681e+3
111.98	2338.7510225	2.3387510225e+3
111.99	2338.9598768	2.3389598768e+3
112	2339.1687312	2.3391687312e+3
112.01	2339.3775856	2.3393775856e+3
112.02	2339.5864399	2.3395864399e+3
112.03	2339.7952943	2.3397952943e+3
112.04	2340.0041486	2.3400041486e+3
112.05	2340.213003	2.340213003e+3
112.06	2340.4218573	2.3404218573e+3
112.07	2340.6307117	2.3406307117e+3
112.08	2340.839566	2.340839566e+3
112.09	2341.0484204	2.3410484204e+3
112.1	2341.2572747	2.3412572747e+3
112.11	2341.4661291	2.3414661291e+3
112.12	2341.6749834	2.3416749834e+3
112.13	2341.8838378	2.3418838378e+3
112.14	2342.0926921	2.3420926921e+3
112.15	2342.3015465	2.3423015465e+3
112.16	2342.5104008	2.3425104008e+3
112.17	2342.7192552	2.3427192552e+3
112.18	2342.9281095	2.3429281095e+3
112.19	2343.1369639	2.3431369639e+3
112.2	2343.3458182	2.3433458182e+3
112.21	2343.5546726	2.3435546726e+3
112.22	2343.7635269	2.3437635269e+3
112.23	2343.9723813	2.3439723813e+3
112.24	2344.1812356	2.3441812356e+3
112.25	2344.39009	2.34439009e+3

112.26	2344.5989443	2.3445989443e+3
112.27	2344.8077987	2.3448077987e+3
112.28	2345.016653	2.345016653e+3
112.29	2345.2255074	2.3452255074e+3
112.3	2345.4343617	2.3454343617e+3
112.31	2345.6432161	2.3456432161e+3
112.32	2345.8520704	2.3458520704e+3
112.33	2346.0609248	2.3460609248e+3
112.34	2346.2697791	2.3462697791e+3
112.35	2346.4786335	2.3464786335e+3
112.36	2346.6874878	2.3466874878e+3
112.37	2346.8963422	2.3468963422e+3
112.38	2347.1051965	2.3471051965e+3
112.39	2347.3140509	2.3473140509e+3
112.4	2347.5229052	2.3475229052e+3
112.41	2347.7317596	2.3477317596e+3
112.42	2347.9406139	2.3479406139e+3
112.43	2348.1494683	2.3481494683e+3
112.44	2348.3583226	2.3483583226e+3
112.45	2348.567177	2.348567177e+3
112.46	2348.7760313	2.3487760313e+3
112.47	2348.9848857	2.3489848857e+3
112.48	2349.19374	2.34919374e+3
112.49	2349.4025944	2.3494025944e+3
112.5	2349.6114488	2.3496114488e+3
112.51	2349.8203031	2.3498203031e+3
112.52	2350.0291575	2.3500291575e+3
112.53	2350.2380118	2.3502380118e+3
112.54	2350.4468662	2.3504468662e+3
112.55	2350.6557205	2.3506557205e+3
112.56	2350.8645749	2.3508645749e+3
112.57	2351.0734292	2.3510734292e+3
112.58	2351.2822836	2.3512822836e+3
112.59	2351.4911379	2.3514911379e+3
112.6	2351.6999923	2.3516999923e+3
112.61	2351.9088466	2.3519088466e+3
112.62	2352.117701	2.352117701e+3
112.63	2352.3265553	2.3523265553e+3

112.64	2352.5354097	2.3525354097e+3
112.65	2352.744264	2.352744264e+3
112.66	2352.9531184	2.3529531184e+3
112.67	2353.1619727	2.3531619727e+3
112.68	2353.3708271	2.3533708271e+3
112.69	2353.5796814	2.3535796814e+3
112.7	2353.7885358	2.3537885358e+3
112.71	2353.9973901	2.3539973901e+3
112.72	2354.2062445	2.3542062445e+3
112.73	2354.4150988	2.3544150988e+3
112.74	2354.6239532	2.3546239532e+3
112.75	2354.8328075	2.3548328075e+3
112.76	2355.0416619	2.3550416619e+3
112.77	2355.2505162	2.3552505162e+3
112.78	2355.4593706	2.3554593706e+3
112.79	2355.6682249	2.3556682249e+3
112.8	2355.8770793	2.3558770793e+3
112.81	2356.0859336	2.3560859336e+3
112.82	2356.294788	2.356294788e+3
112.83	2356.5036423	2.3565036423e+3
112.84	2356.7124967	2.3567124967e+3
112.85	2356.921351	2.356921351e+3
112.86	2357.1302054	2.3571302054e+3
112.87	2357.3390597	2.3573390597e+3
112.88	2357.5479141	2.3575479141e+3
112.89	2357.7567684	2.3577567684e+3
112.9	2357.9656228	2.3579656228e+3
112.91	2358.1744771	2.3581744771e+3
112.92	2358.3833315	2.3583833315e+3
112.93	2358.5921858	2.3585921858e+3
112.94	2358.8010402	2.3588010402e+3
112.95	2359.0098945	2.3590098945e+3
112.96	2359.2187489	2.3592187489e+3
112.97	2359.4276032	2.3594276032e+3
112.98	2359.6364576	2.3596364576e+3
112.99	2359.8453119	2.3598453119e+3
113	2360.0541663	2.3600541663e+3
113.01	2360.2630207	2.3602630207e+3

113.02	2360.471875	2.360471875e+3
113.03	2360.6807294	2.3606807294e+3
113.04	2360.8895837	2.3608895837e+3
113.05	2361.0984381	2.3610984381e+3
113.06	2361.3072924	2.3613072924e+3
113.07	2361.5161468	2.3615161468e+3
113.08	2361.7250011	2.3617250011e+3
113.09	2361.9338555	2.3619338555e+3
113.1	2362.1427098	2.3621427098e+3
113.11	2362.3515642	2.3623515642e+3
113.12	2362.5604185	2.3625604185e+3
113.13	2362.7692729	2.3627692729e+3
113.14	2362.9781272	2.3629781272e+3
113.15	2363.1869816	2.3631869816e+3
113.16	2363.3958359	2.3633958359e+3
113.17	2363.6046903	2.3636046903e+3
113.18	2363.8135446	2.3638135446e+3
113.19	2364.022399	2.364022399e+3
113.2	2364.2312533	2.3642312533e+3
113.21	2364.4401077	2.3644401077e+3
113.22	2364.648962	2.364648962e+3
113.23	2364.8578164	2.3648578164e+3
113.24	2365.0666707	2.3650666707e+3
113.25	2365.2755251	2.3652755251e+3
113.26	2365.4843794	2.3654843794e+3
113.27	2365.6932338	2.3656932338e+3
113.28	2365.9020881	2.3659020881e+3
113.29	2366.1109425	2.3661109425e+3
113.3	2366.3197968	2.3663197968e+3
113.31	2366.5286512	2.3665286512e+3
113.32	2366.7375055	2.3667375055e+3
113.33	2366.9463599	2.3669463599e+3
113.34	2367.1552142	2.3671552142e+3
113.35	2367.3640686	2.3673640686e+3
113.36	2367.5729229	2.3675729229e+3
113.37	2367.7817773	2.3677817773e+3
113.38	2367.9906316	2.3679906316e+3
113.39	2368.199486	2.368199486e+3

113.4	2368.4083403	2.3684083403e+3
113.41	2368.6171947	2.3686171947e+3
113.42	2368.826049	2.368826049e+3
113.43	2369.0349034	2.3690349034e+3
113.44	2369.2437577	2.3692437577e+3
113.45	2369.4526121	2.3694526121e+3
113.46	2369.6614664	2.3696614664e+3
113.47	2369.8703208	2.3698703208e+3
113.48	2370.0791751	2.3700791751e+3
113.49	2370.2880295	2.3702880295e+3
113.5	2370.4968839	2.3704968839e+3
113.51	2370.7057382	2.3707057382e+3
113.52	2370.9145926	2.3709145926e+3
113.53	2371.1234469	2.3711234469e+3
113.54	2371.3323013	2.3713323013e+3
113.55	2371.5411556	2.3715411556e+3
113.56	2371.75001	2.37175001e+3
113.57	2371.9588643	2.3719588643e+3
113.58	2372.1677187	2.3721677187e+3
113.59	2372.376573	2.372376573e+3
113.6	2372.5854274	2.3725854274e+3
113.61	2372.7942817	2.3727942817e+3
113.62	2373.0031361	2.3730031361e+3
113.63	2373.2119904	2.3732119904e+3
113.64	2373.4208448	2.3734208448e+3
113.65	2373.6296991	2.3736296991e+3
113.66	2373.8385535	2.3738385535e+3
113.67	2374.0474078	2.3740474078e+3
113.68	2374.2562622	2.3742562622e+3
113.69	2374.4651165	2.3744651165e+3
113.7	2374.6739709	2.3746739709e+3
113.71	2374.8828252	2.3748828252e+3
113.72	2375.0916796	2.3750916796e+3
113.73	2375.3005339	2.3753005339e+3
113.74	2375.5093883	2.3755093883e+3
113.75	2375.7182426	2.3757182426e+3
113.76	2375.927097	2.375927097e+3
113.77	2376.1359513	2.3761359513e+3

113.78	2376.3448057	2.3763448057e+3
113.79	2376.55366	2.37655366e+3
113.8	2376.7625144	2.3767625144e+3
113.81	2376.9713687	2.3769713687e+3
113.82	2377.1802231	2.3771802231e+3
113.83	2377.3890774	2.3773890774e+3
113.84	2377.5979318	2.3775979318e+3
113.85	2377.8067861	2.3778067861e+3
113.86	2378.0156405	2.3780156405e+3
113.87	2378.2244948	2.3782244948e+3
113.88	2378.4333492	2.3784333492e+3
113.89	2378.6422035	2.3786422035e+3
113.9	2378.8510579	2.3788510579e+3
113.91	2379.0599122	2.3790599122e+3
113.92	2379.2687666	2.3792687666e+3
113.93	2379.4776209	2.3794776209e+3
113.94	2379.6864753	2.3796864753e+3
113.95	2379.8953296	2.3798953296e+3
113.96	2380.104184	2.380104184e+3
113.97	2380.3130383	2.3803130383e+3
113.98	2380.5218927	2.3805218927e+3
113.99	2380.730747	2.380730747e+3
114	2380.9396014	2.3809396014e+3
114.01	2381.1484558	2.3811484558e+3
114.02	2381.3573101	2.3813573101e+3
114.03	2381.5661645	2.3815661645e+3
114.04	2381.7750188	2.3817750188e+3
114.05	2381.9838732	2.3819838732e+3
114.06	2382.1927275	2.3821927275e+3
114.07	2382.4015819	2.3824015819e+3
114.08	2382.6104362	2.3826104362e+3
114.09	2382.8192906	2.3828192906e+3
114.1	2383.0281449	2.3830281449e+3
114.11	2383.2369993	2.3832369993e+3
114.12	2383.4458536	2.3834458536e+3
114.13	2383.654708	2.383654708e+3
114.14	2383.8635623	2.3838635623e+3
114.15	2384.0724167	2.3840724167e+3

114.16	2384.281271	2.384281271e+3
114.17	2384.4901254	2.3844901254e+3
114.18	2384.6989797	2.3846989797e+3
114.19	2384.9078341	2.3849078341e+3
114.2	2385.1166884	2.3851166884e+3
114.21	2385.3255428	2.3853255428e+3
114.22	2385.5343971	2.3855343971e+3
114.23	2385.7432515	2.3857432515e+3
114.24	2385.9521058	2.3859521058e+3
114.25	2386.1609602	2.3861609602e+3
114.26	2386.3698145	2.3863698145e+3
114.27	2386.5786689	2.3865786689e+3
114.28	2386.7875232	2.3867875232e+3
114.29	2386.9963776	2.3869963776e+3
114.3	2387.2052319	2.3872052319e+3
114.31	2387.4140863	2.3874140863e+3
114.32	2387.6229406	2.3876229406e+3
114.33	2387.831795	2.387831795e+3
114.34	2388.0406493	2.3880406493e+3
114.35	2388.2495037	2.3882495037e+3
114.36	2388.458358	2.388458358e+3
114.37	2388.6672124	2.3886672124e+3
114.38	2388.8760667	2.3888760667e+3
114.39	2389.0849211	2.3890849211e+3
114.4	2389.2937754	2.3892937754e+3
114.41	2389.5026298	2.3895026298e+3
114.42	2389.7114841	2.3897114841e+3
114.43	2389.9203385	2.3899203385e+3
114.44	2390.1291928	2.3901291928e+3
114.45	2390.3380472	2.3903380472e+3
114.46	2390.5469015	2.3905469015e+3
114.47	2390.7557559	2.3907557559e+3
114.48	2390.9646102	2.3909646102e+3
114.49	2391.1734646	2.3911734646e+3
114.5	2391.382319	2.391382319e+3
114.51	2391.5911733	2.3915911733e+3
114.52	2391.8000277	2.3918000277e+3
114.53	2392.008882	2.392008882e+3

114.54	2392.2177364	2.3922177364e+3
114.55	2392.4265907	2.3924265907e+3
114.56	2392.6354451	2.3926354451e+3
114.57	2392.8442994	2.3928442994e+3
114.58	2393.0531538	2.3930531538e+3
114.59	2393.2620081	2.3932620081e+3
114.6	2393.4708625	2.3934708625e+3
114.61	2393.6797168	2.3936797168e+3
114.62	2393.8885712	2.3938885712e+3
114.63	2394.0974255	2.3940974255e+3
114.64	2394.3062799	2.3943062799e+3
114.65	2394.5151342	2.3945151342e+3
114.66	2394.7239886	2.3947239886e+3
114.67	2394.9328429	2.3949328429e+3
114.68	2395.1416973	2.3951416973e+3
114.69	2395.3505516	2.3953505516e+3
114.7	2395.559406	2.395559406e+3
114.71	2395.7682603	2.3957682603e+3
114.72	2395.9771147	2.3959771147e+3
114.73	2396.185969	2.396185969e+3
114.74	2396.3948234	2.3963948234e+3
114.75	2396.6036777	2.3966036777e+3
114.76	2396.8125321	2.3968125321e+3
114.77	2397.0213864	2.3970213864e+3
114.78	2397.2302408	2.3972302408e+3
114.79	2397.4390951	2.3974390951e+3
114.8	2397.6479495	2.3976479495e+3
114.81	2397.8568038	2.3978568038e+3
114.82	2398.0656582	2.3980656582e+3
114.83	2398.2745125	2.3982745125e+3
114.84	2398.4833669	2.3984833669e+3
114.85	2398.6922212	2.3986922212e+3
114.86	2398.9010756	2.3989010756e+3
114.87	2399.1099299	2.3991099299e+3
114.88	2399.3187843	2.3993187843e+3
114.89	2399.5276386	2.3995276386e+3
114.9	2399.736493	2.399736493e+3
114.91	2399.9453473	2.3999453473e+3

114.92	2400.1542017	2.4001542017e+3
114.93	2400.363056	2.400363056e+3
114.94	2400.5719104	2.4005719104e+3
114.95	2400.7807647	2.4007807647e+3
114.96	2400.9896191	2.4009896191e+3
114.97	2401.1984734	2.4011984734e+3
114.98	2401.4073278	2.4014073278e+3
114.99	2401.6161821	2.4016161821e+3
115	2401.8250365	2.4018250365e+3
115.01	2402.0338909	2.4020338909e+3
115.02	2402.2427452	2.4022427452e+3
115.03	2402.4515996	2.4024515996e+3
115.04	2402.6604539	2.4026604539e+3
115.05	2402.8693083	2.4028693083e+3
115.06	2403.0781626	2.4030781626e+3
115.07	2403.287017	2.403287017e+3
115.08	2403.4958713	2.4034958713e+3
115.09	2403.7047257	2.4037047257e+3
115.1	2403.91358	2.40391358e+3
115.11	2404.1224344	2.4041224344e+3
115.12	2404.3312887	2.4043312887e+3
115.13	2404.5401431	2.4045401431e+3
115.14	2404.7489974	2.4047489974e+3
115.15	2404.9578518	2.4049578518e+3
115.16	2405.1667061	2.4051667061e+3
115.17	2405.3755605	2.4053755605e+3
115.18	2405.5844148	2.4055844148e+3
115.19	2405.7932692	2.4057932692e+3
115.2	2406.0021235	2.4060021235e+3
115.21	2406.2109779	2.4062109779e+3
115.22	2406.4198322	2.4064198322e+3
115.23	2406.6286866	2.4066286866e+3
115.24	2406.8375409	2.4068375409e+3
115.25	2407.0463953	2.4070463953e+3
115.26	2407.2552496	2.4072552496e+3
115.27	2407.464104	2.407464104e+3
115.28	2407.6729583	2.4076729583e+3
115.29	2407.8818127	2.4078818127e+3

115.3	2408.090667	2.408090667e+3
115.31	2408.2995214	2.4082995214e+3
115.32	2408.5083757	2.4085083757e+3
115.33	2408.7172301	2.4087172301e+3
115.34	2408.9260844	2.4089260844e+3
115.35	2409.1349388	2.4091349388e+3
115.36	2409.3437931	2.4093437931e+3
115.37	2409.5526475	2.4095526475e+3
115.38	2409.7615018	2.4097615018e+3
115.39	2409.9703562	2.4099703562e+3
115.4	2410.1792105	2.4101792105e+3
115.41	2410.3880649	2.4103880649e+3
115.42	2410.5969192	2.4105969192e+3
115.43	2410.8057736	2.4108057736e+3
115.44	2411.0146279	2.4110146279e+3
115.45	2411.2234823	2.4112234823e+3
115.46	2411.4323366	2.4114323366e+3
115.47	2411.641191	2.411641191e+3
115.48	2411.8500453	2.4118500453e+3
115.49	2412.0588997	2.4120588997e+3
115.5	2412.2677541	2.4122677541e+3
115.51	2412.4766084	2.4124766084e+3
115.52	2412.6854628	2.4126854628e+3
115.53	2412.8943171	2.4128943171e+3
115.54	2413.1031715	2.4131031715e+3
115.55	2413.3120258	2.4133120258e+3
115.56	2413.5208802	2.4135208802e+3
115.57	2413.7297345	2.4137297345e+3
115.58	2413.9385889	2.4139385889e+3
115.59	2414.1474432	2.4141474432e+3
115.6	2414.3562976	2.4143562976e+3
115.61	2414.5651519	2.4145651519e+3
115.62	2414.7740063	2.4147740063e+3
115.63	2414.9828606	2.4149828606e+3
115.64	2415.191715	2.415191715e+3
115.65	2415.4005693	2.4154005693e+3
115.66	2415.6094237	2.4156094237e+3
115.67	2415.818278	2.415818278e+3

115.68	2416.0271324	2.4160271324e+3
115.69	2416.2359867	2.4162359867e+3
115.7	2416.4448411	2.4164448411e+3
115.71	2416.6536954	2.4166536954e+3
115.72	2416.8625498	2.4168625498e+3
115.73	2417.0714041	2.4170714041e+3
115.74	2417.2802585	2.4172802585e+3
115.75	2417.4891128	2.4174891128e+3
115.76	2417.6979672	2.4176979672e+3
115.77	2417.9068215	2.4179068215e+3
115.78	2418.1156759	2.4181156759e+3
115.79	2418.3245302	2.4183245302e+3
115.8	2418.5333846	2.4185333846e+3
115.81	2418.7422389	2.4187422389e+3
115.82	2418.9510933	2.4189510933e+3
115.83	2419.1599476	2.4191599476e+3
115.84	2419.368802	2.419368802e+3
115.85	2419.5776563	2.4195776563e+3
115.86	2419.7865107	2.4197865107e+3
115.87	2419.995365	2.419995365e+3
115.88	2420.2042194	2.4202042194e+3
115.89	2420.4130737	2.4204130737e+3
115.9	2420.6219281	2.4206219281e+3
115.91	2420.8307824	2.4208307824e+3
115.92	2421.0396368	2.4210396368e+3
115.93	2421.2484911	2.4212484911e+3
115.94	2421.4573455	2.4214573455e+3
115.95	2421.6661998	2.4216661998e+3
115.96	2421.8750542	2.4218750542e+3
115.97	2422.0839085	2.4220839085e+3
115.98	2422.2927629	2.4222927629e+3
115.99	2422.5016172	2.4225016172e+3
116	2422.7104716	2.4227104716e+3
116.01	2422.919326	2.422919326e+3
116.02	2423.1281803	2.4231281803e+3
116.03	2423.3370347	2.4233370347e+3
116.04	2423.545889	2.423545889e+3
116.05	2423.7547434	2.4237547434e+3

116.06	2423.9635977	2.4239635977e+3
116.07	2424.1724521	2.4241724521e+3
116.08	2424.3813064	2.4243813064e+3
116.09	2424.5901608	2.4245901608e+3
116.1	2424.7990151	2.4247990151e+3
116.11	2425.0078695	2.4250078695e+3
116.12	2425.2167238	2.4252167238e+3
116.13	2425.4255782	2.4254255782e+3
116.14	2425.6344325	2.4256344325e+3
116.15	2425.8432869	2.4258432869e+3
116.16	2426.0521412	2.4260521412e+3
116.17	2426.2609956	2.4262609956e+3
116.18	2426.4698499	2.4264698499e+3
116.19	2426.6787043	2.4266787043e+3
116.2	2426.8875586	2.4268875586e+3
116.21	2427.096413	2.427096413e+3
116.22	2427.3052673	2.4273052673e+3
116.23	2427.5141217	2.4275141217e+3
116.24	2427.722976	2.427722976e+3
116.25	2427.9318304	2.4279318304e+3
116.26	2428.1406847	2.4281406847e+3
116.27	2428.3495391	2.4283495391e+3
116.28	2428.5583934	2.4285583934e+3
116.29	2428.7672478	2.4287672478e+3
116.3	2428.9761021	2.4289761021e+3
116.31	2429.1849565	2.4291849565e+3
116.32	2429.3938108	2.4293938108e+3
116.33	2429.6026652	2.4296026652e+3
116.34	2429.8115195	2.4298115195e+3
116.35	2430.0203739	2.4300203739e+3
116.36	2430.2292282	2.4302292282e+3
116.37	2430.4380826	2.4304380826e+3
116.38	2430.6469369	2.4306469369e+3
116.39	2430.8557913	2.4308557913e+3
116.4	2431.0646456	2.4310646456e+3
116.41	2431.2735	2.4312735e+3
116.42	2431.4823543	2.4314823543e+3
116.43	2431.6912087	2.4316912087e+3

116.44	2431.900063	2.431900063e+3
116.45	2432.1089174	2.4321089174e+3
116.46	2432.3177717	2.4323177717e+3
116.47	2432.5266261	2.4325266261e+3
116.48	2432.7354804	2.4327354804e+3
116.49	2432.9443348	2.4329443348e+3
116.5	2433.1531892	2.4331531892e+3
116.51	2433.3620435	2.4333620435e+3
116.52	2433.5708979	2.4335708979e+3
116.53	2433.7797522	2.4337797522e+3
116.54	2433.9886066	2.4339886066e+3
116.55	2434.1974609	2.4341974609e+3
116.56	2434.4063153	2.4344063153e+3
116.57	2434.6151696	2.4346151696e+3
116.58	2434.824024	2.434824024e+3
116.59	2435.0328783	2.4350328783e+3
116.6	2435.2417327	2.4352417327e+3
116.61	2435.450587	2.435450587e+3
116.62	2435.6594414	2.4356594414e+3
116.63	2435.8682957	2.4358682957e+3
116.64	2436.0771501	2.4360771501e+3
116.65	2436.2860044	2.4362860044e+3
116.66	2436.4948588	2.4364948588e+3
116.67	2436.7037131	2.4367037131e+3
116.68	2436.9125675	2.4369125675e+3
116.69	2437.1214218	2.4371214218e+3
116.7	2437.3302762	2.4373302762e+3
116.71	2437.5391305	2.4375391305e+3
116.72	2437.7479849	2.4377479849e+3
116.73	2437.9568392	2.4379568392e+3
116.74	2438.1656936	2.4381656936e+3
116.75	2438.3745479	2.4383745479e+3
116.76	2438.5834023	2.4385834023e+3
116.77	2438.7922566	2.4387922566e+3
116.78	2439.001111	2.439001111e+3
116.79	2439.2099653	2.4392099653e+3
116.8	2439.4188197	2.4394188197e+3
116.81	2439.627674	2.439627674e+3

116.82	2439.8365284	2.4398365284e+3
116.83	2440.0453827	2.4400453827e+3
116.84	2440.2542371	2.4402542371e+3
116.85	2440.4630914	2.4404630914e+3
116.86	2440.6719458	2.4406719458e+3
116.87	2440.8808001	2.4408808001e+3
116.88	2441.0896545	2.4410896545e+3
116.89	2441.2985088	2.4412985088e+3
116.9	2441.5073632	2.4415073632e+3
116.91	2441.7162175	2.4417162175e+3
116.92	2441.9250719	2.4419250719e+3
116.93	2442.1339262	2.4421339262e+3
116.94	2442.3427806	2.4423427806e+3
116.95	2442.5516349	2.4425516349e+3
116.96	2442.7604893	2.4427604893e+3
116.97	2442.9693436	2.4429693436e+3
116.98	2443.178198	2.443178198e+3
116.99	2443.3870523	2.4433870523e+3
117	2443.5959067	2.4435959067e+3
117.01	2443.8047611	2.4438047611e+3
117.02	2444.0136154	2.4440136154e+3
117.03	2444.2224698	2.4442224698e+3
117.04	2444.4313241	2.4444313241e+3
117.05	2444.6401785	2.4446401785e+3
117.06	2444.8490328	2.4448490328e+3
117.07	2445.0578872	2.4450578872e+3
117.08	2445.2667415	2.4452667415e+3
117.09	2445.4755959	2.44547555959e+3
117.1	2445.6844502	2.4456844502e+3
117.11	2445.8933046	2.4458933046e+3
117.12	2446.1021589	2.4461021589e+3
117.13	2446.3110133	2.4463110133e+3
117.14	2446.5198676	2.4465198676e+3
117.15	2446.728722	2.446728722e+3
117.16	2446.9375763	2.4469375763e+3
117.17	2447.1464307	2.4471464307e+3
117.18	2447.355285	2.447355285e+3
117.19	2447.5641394	2.4475641394e+3

117.2	2447.7729937	2.4477729937e+3
117.21	2447.9818481	2.4479818481e+3
117.22	2448.1907024	2.4481907024e+3
117.23	2448.3995568	2.4483995568e+3
117.24	2448.6084111	2.4486084111e+3
117.25	2448.8172655	2.4488172655e+3
117.26	2449.0261198	2.4490261198e+3
117.27	2449.2349742	2.4492349742e+3
117.28	2449.4438285	2.4494438285e+3
117.29	2449.6526829	2.4496526829e+3
117.3	2449.8615372	2.4498615372e+3
117.31	2450.0703916	2.4500703916e+3
117.32	2450.2792459	2.4502792459e+3
117.33	2450.4881003	2.4504881003e+3
117.34	2450.6969546	2.4506969546e+3
117.35	2450.905809	2.450905809e+3
117.36	2451.1146633	2.4511146633e+3
117.37	2451.3235177	2.4513235177e+3
117.38	2451.532372	2.451532372e+3
117.39	2451.7412264	2.4517412264e+3
117.4	2451.9500807	2.4519500807e+3
117.41	2452.1589351	2.4521589351e+3
117.42	2452.3677894	2.4523677894e+3
117.43	2452.5766438	2.4525766438e+3
117.44	2452.7854981	2.4527854981e+3
117.45	2452.9943525	2.4529943525e+3
117.46	2453.2032068	2.4532032068e+3
117.47	2453.4120612	2.4534120612e+3
117.48	2453.6209155	2.4536209155e+3
117.49	2453.8297699	2.4538297699e+3
117.5	2454.0386243	2.4540386243e+3
117.51	2454.2474786	2.4542474786e+3
117.52	2454.456333	2.454456333e+3
117.53	2454.6651873	2.4546651873e+3
117.54	2454.8740417	2.4548740417e+3
117.55	2455.082896	2.455082896e+3
117.56	2455.2917504	2.4552917504e+3
117.57	2455.5006047	2.4555006047e+3

117.58	2455.7094591	2.4557094591e+3
117.59	2455.9183134	2.4559183134e+3
117.6	2456.1271678	2.4561271678e+3
117.61	2456.3360221	2.4563360221e+3
117.62	2456.5448765	2.4565448765e+3
117.63	2456.7537308	2.4567537308e+3
117.64	2456.9625852	2.4569625852e+3
117.65	2457.1714395	2.4571714395e+3
117.66	2457.3802939	2.4573802939e+3
117.67	2457.5891482	2.4575891482e+3
117.68	2457.7980026	2.4577980026e+3
117.69	2458.0068569	2.4580068569e+3
117.7	2458.2157113	2.4582157113e+3
117.71	2458.4245656	2.4584245656e+3
117.72	2458.63342	2.45863342e+3
117.73	2458.8422743	2.4588422743e+3
117.74	2459.0511287	2.4590511287e+3
117.75	2459.259983	2.459259983e+3
117.76	2459.4688374	2.4594688374e+3
117.77	2459.6776917	2.4596776917e+3
117.78	2459.8865461	2.4598865461e+3
117.79	2460.0954004	2.4600954004e+3
117.8	2460.3042548	2.4603042548e+3
117.81	2460.5131091	2.4605131091e+3
117.82	2460.7219635	2.4607219635e+3
117.83	2460.9308178	2.4609308178e+3
117.84	2461.1396722	2.4611396722e+3
117.85	2461.3485265	2.4613485265e+3
117.86	2461.5573809	2.4615573809e+3
117.87	2461.7662352	2.4617662352e+3
117.88	2461.9750896	2.4619750896e+3
117.89	2462.1839439	2.4621839439e+3
117.9	2462.3927983	2.4623927983e+3
117.91	2462.6016526	2.4626016526e+3
117.92	2462.810507	2.462810507e+3
117.93	2463.0193613	2.4630193613e+3
117.94	2463.2282157	2.4632282157e+3
117.95	2463.43707	2.46343707e+3

117.96	2463.6459244	2.4636459244e+3
117.97	2463.8547787	2.4638547787e+3
117.98	2464.0636331	2.4640636331e+3
117.99	2464.2724874	2.4642724874e+3
118	2464.4813418	2.4644813418e+3
118.01	2464.6901962	2.4646901962e+3
118.02	2464.8990505	2.4648990505e+3
118.03	2465.1079049	2.4651079049e+3
118.04	2465.3167592	2.4653167592e+3
118.05	2465.5256136	2.4655256136e+3
118.06	2465.7344679	2.4657344679e+3
118.07	2465.9433223	2.4659433223e+3
118.08	2466.1521766	2.4661521766e+3
118.09	2466.361031	2.466361031e+3
118.1	2466.5698853	2.4665698853e+3
118.11	2466.7787397	2.4667787397e+3
118.12	2466.987594	2.466987594e+3
118.13	2467.1964484	2.4671964484e+3
118.14	2467.4053027	2.4674053027e+3
118.15	2467.6141571	2.4676141571e+3
118.16	2467.8230114	2.4678230114e+3
118.17	2468.0318658	2.4680318658e+3
118.18	2468.2407201	2.4682407201e+3
118.19	2468.4495745	2.4684495745e+3
118.2	2468.6584288	2.4686584288e+3
118.21	2468.8672832	2.4688672832e+3
118.22	2469.0761375	2.4690761375e+3
118.23	2469.2849919	2.4692849919e+3
118.24	2469.4938462	2.4694938462e+3
118.25	2469.7027006	2.4697027006e+3
118.26	2469.9115549	2.4699115549e+3
118.27	2470.1204093	2.4701204093e+3
118.28	2470.3292636	2.4703292636e+3
118.29	2470.538118	2.470538118e+3
118.3	2470.7469723	2.4707469723e+3
118.31	2470.9558267	2.4709558267e+3
118.32	2471.164681	2.471164681e+3
118.33	2471.3735354	2.4713735354e+3

118.34	2471.5823897	2.4715823897e+3
118.35	2471.7912441	2.4717912441e+3
118.36	2472.0000984	2.4720000984e+3
118.37	2472.2089528	2.4722089528e+3
118.38	2472.4178071	2.4724178071e+3
118.39	2472.6266615	2.4726266615e+3
118.4	2472.8355158	2.4728355158e+3
118.41	2473.0443702	2.4730443702e+3
118.42	2473.2532245	2.4732532245e+3
118.43	2473.4620789	2.4734620789e+3
118.44	2473.6709332	2.4736709332e+3
118.45	2473.8797876	2.4738797876e+3
118.46	2474.0886419	2.4740886419e+3
118.47	2474.2974963	2.4742974963e+3
118.48	2474.5063506	2.4745063506e+3
118.49	2474.715205	2.474715205e+3
118.5	2474.9240594	2.4749240594e+3
118.51	2475.1329137	2.4751329137e+3
118.52	2475.3417681	2.4753417681e+3
118.53	2475.5506224	2.4755506224e+3
118.54	2475.7594768	2.4757594768e+3
118.55	2475.9683311	2.4759683311e+3
118.56	2476.1771855	2.4761771855e+3
118.57	2476.3860398	2.4763860398e+3
118.58	2476.5948942	2.4765948942e+3
118.59	2476.8037485	2.4768037485e+3
118.6	2477.0126029	2.4770126029e+3
118.61	2477.2214572	2.4772214572e+3
118.62	2477.4303116	2.4774303116e+3
118.63	2477.6391659	2.4776391659e+3
118.64	2477.8480203	2.4778480203e+3
118.65	2478.0568746	2.4780568746e+3
118.66	2478.265729	2.478265729e+3
118.67	2478.4745833	2.4784745833e+3
118.68	2478.6834377	2.4786834377e+3
118.69	2478.892292	2.478892292e+3
118.7	2479.1011464	2.4791011464e+3
118.71	2479.3100007	2.4793100007e+3

118.72	2479.5188551	2.4795188551e+3
118.73	2479.7277094	2.4797277094e+3
118.74	2479.9365638	2.4799365638e+3
118.75	2480.1454181	2.4801454181e+3
118.76	2480.3542725	2.4803542725e+3
118.77	2480.5631268	2.4805631268e+3
118.78	2480.7719812	2.4807719812e+3
118.79	2480.9808355	2.4809808355e+3
118.8	2481.1896899	2.4811896899e+3
118.81	2481.3985442	2.4813985442e+3
118.82	2481.6073986	2.4816073986e+3
118.83	2481.8162529	2.4818162529e+3
118.84	2482.0251073	2.4820251073e+3
118.85	2482.2339616	2.4822339616e+3
118.86	2482.442816	2.482442816e+3
118.87	2482.6516703	2.4826516703e+3
118.88	2482.8605247	2.4828605247e+3
118.89	2483.069379	2.483069379e+3
118.9	2483.2782334	2.4832782334e+3
118.91	2483.4870877	2.4834870877e+3
118.92	2483.6959421	2.4836959421e+3
118.93	2483.9047964	2.4839047964e+3
118.94	2484.1136508	2.4841136508e+3
118.95	2484.3225051	2.4843225051e+3
118.96	2484.5313595	2.4845313595e+3
118.97	2484.7402138	2.4847402138e+3
118.98	2484.9490682	2.4849490682e+3
118.99	2485.1579225	2.4851579225e+3
119	2485.3667769	2.4853667769e+3
119.01	2485.5756313	2.4855756313e+3
119.02	2485.7844856	2.4857844856e+3
119.03	2485.99334	2.48599334e+3
119.04	2486.2021943	2.4862021943e+3
119.05	2486.4110487	2.4864110487e+3
119.06	2486.619903	2.486619903e+3
119.07	2486.8287574	2.4868287574e+3
119.08	2487.0376117	2.4870376117e+3
119.09	2487.2464661	2.4872464661e+3

119.1	2487.4553204	2.4874553204e+3
119.11	2487.6641748	2.4876641748e+3
119.12	2487.8730291	2.4878730291e+3
119.13	2488.0818835	2.4880818835e+3
119.14	2488.2907378	2.4882907378e+3
119.15	2488.4995922	2.4884995922e+3
119.16	2488.7084465	2.4887084465e+3
119.17	2488.9173009	2.4889173009e+3
119.18	2489.1261552	2.4891261552e+3
119.19	2489.3350096	2.4893350096e+3
119.2	2489.5438639	2.4895438639e+3
119.21	2489.7527183	2.4897527183e+3
119.22	2489.9615726	2.4899615726e+3
119.23	2490.170427	2.490170427e+3
119.24	2490.3792813	2.4903792813e+3
119.25	2490.5881357	2.4905881357e+3
119.26	2490.79699	2.49079699e+3
119.27	2491.0058444	2.4910058444e+3
119.28	2491.2146987	2.4912146987e+3
119.29	2491.4235531	2.4914235531e+3
119.3	2491.6324074	2.4916324074e+3
119.31	2491.8412618	2.4918412618e+3
119.32	2492.0501161	2.4920501161e+3
119.33	2492.2589705	2.4922589705e+3
119.34	2492.4678248	2.4924678248e+3
119.35	2492.6766792	2.4926766792e+3
119.36	2492.8855335	2.4928855335e+3
119.37	2493.0943879	2.4930943879e+3
119.38	2493.3032422	2.4933032422e+3
119.39	2493.5120966	2.4935120966e+3
119.4	2493.7209509	2.4937209509e+3
119.41	2493.9298053	2.4939298053e+3
119.42	2494.1386596	2.4941386596e+3
119.43	2494.347514	2.494347514e+3
119.44	2494.5563683	2.4945563683e+3
119.45	2494.7652227	2.4947652227e+3
119.46	2494.974077	2.494974077e+3
119.47	2495.1829314	2.4951829314e+3

119.48	2495.3917857	2.4953917857e+3
119.49	2495.6006401	2.4956006401e+3
119.5	2495.8094945	2.4958094945e+3
119.51	2496.0183488	2.4960183488e+3
119.52	2496.2272032	2.4962272032e+3
119.53	2496.4360575	2.4964360575e+3
119.54	2496.6449119	2.4966449119e+3
119.55	2496.8537662	2.4968537662e+3
119.56	2497.0626206	2.4970626206e+3
119.57	2497.2714749	2.4972714749e+3
119.58	2497.4803293	2.4974803293e+3
119.59	2497.6891836	2.4976891836e+3
119.6	2497.898038	2.497898038e+3
119.61	2498.1068923	2.4981068923e+3
119.62	2498.3157467	2.4983157467e+3
119.63	2498.524601	2.498524601e+3
119.64	2498.7334554	2.4987334554e+3
119.65	2498.9423097	2.4989423097e+3
119.66	2499.1511641	2.4991511641e+3
119.67	2499.3600184	2.4993600184e+3
119.68	2499.5688728	2.4995688728e+3
119.69	2499.7777271	2.4997777271e+3
119.7	2499.9865815	2.4999865815e+3
119.71	2500.1954358	2.5001954358e+3
119.72	2500.4042902	2.5004042902e+3
119.73	2500.6131445	2.5006131445e+3
119.74	2500.8219989	2.5008219989e+3
119.75	2501.0308532	2.5010308532e+3
119.76	2501.2397076	2.5012397076e+3
119.77	2501.4485619	2.5014485619e+3
119.78	2501.6574163	2.5016574163e+3
119.79	2501.8662706	2.5018662706e+3
119.8	2502.075125	2.502075125e+3
119.81	2502.2839793	2.5022839793e+3
119.82	2502.4928337	2.5024928337e+3
119.83	2502.701688	2.502701688e+3
119.84	2502.9105424	2.5029105424e+3
119.85	2503.1193967	2.5031193967e+3

119.86	2503.3282511	2.5033282511e+3
119.87	2503.5371054	2.5035371054e+3
119.88	2503.7459598	2.5037459598e+3
119.89	2503.9548141	2.5039548141e+3
119.9	2504.1636685	2.5041636685e+3
119.91	2504.3725228	2.5043725228e+3
119.92	2504.5813772	2.5045813772e+3
119.93	2504.7902315	2.5047902315e+3
119.94	2504.9990859	2.5049990859e+3
119.95	2505.2079402	2.5052079402e+3
119.96	2505.4167946	2.5054167946e+3
119.97	2505.6256489	2.5056256489e+3
119.98	2505.8345033	2.5058345033e+3
119.99	2506.0433576	2.5060433576e+3
120	2506.252212	2.506252212e+3
120.01	2506.4610664	2.5064610664e+3
120.02	2506.6699207	2.5066699207e+3
120.03	2506.8787751	2.5068787751e+3
120.04	2507.0876294	2.5070876294e+3
120.05	2507.2964838	2.5072964838e+3
120.06	2507.5053381	2.5075053381e+3
120.07	2507.7141925	2.5077141925e+3
120.08	2507.9230468	2.5079230468e+3
120.09	2508.1319012	2.5081319012e+3
120.1	2508.3407555	2.5083407555e+3
120.11	2508.5496099	2.5085496099e+3
120.12	2508.7584642	2.5087584642e+3
120.13	2508.9673186	2.5089673186e+3
120.14	2509.1761729	2.5091761729e+3
120.15	2509.3850273	2.5093850273e+3
120.16	2509.5938816	2.5095938816e+3
120.17	2509.802736	2.509802736e+3
120.18	2510.0115903	2.5100115903e+3
120.19	2510.2204447	2.5102204447e+3
120.2	2510.429299	2.510429299e+3
120.21	2510.6381534	2.5106381534e+3
120.22	2510.8470077	2.5108470077e+3
120.23	2511.0558621	2.5110558621e+3

120.24	2511.2647164	2.5112647164e+3
120.25	2511.4735708	2.5114735708e+3
120.26	2511.6824251	2.5116824251e+3
120.27	2511.8912795	2.5118912795e+3
120.28	2512.1001338	2.5121001338e+3
120.29	2512.3089882	2.5123089882e+3
120.3	2512.5178425	2.5125178425e+3
120.31	2512.7266969	2.5127266969e+3
120.32	2512.9355512	2.5129355512e+3
120.33	2513.1444056	2.5131444056e+3
120.34	2513.3532599	2.5133532599e+3
120.35	2513.5621143	2.5135621143e+3
120.36	2513.7709686	2.5137709686e+3
120.37	2513.979823	2.513979823e+3
120.38	2514.1886773	2.5141886773e+3
120.39	2514.3975317	2.5143975317e+3
120.4	2514.606386	2.514606386e+3
120.41	2514.8152404	2.5148152404e+3
120.42	2515.0240947	2.5150240947e+3
120.43	2515.2329491	2.5152329491e+3
120.44	2515.4418034	2.5154418034e+3
120.45	2515.6506578	2.5156506578e+3
120.46	2515.8595121	2.5158595121e+3
120.47	2516.0683665	2.5160683665e+3
120.48	2516.2772208	2.5162772208e+3
120.49	2516.4860752	2.5164860752e+3
120.5	2516.6949296	2.5166949296e+3
120.51	2516.9037839	2.5169037839e+3
120.52	2517.1126383	2.5171126383e+3
120.53	2517.3214926	2.5173214926e+3
120.54	2517.530347	2.517530347e+3
120.55	2517.7392013	2.5177392013e+3
120.56	2517.9480557	2.5179480557e+3
120.57	2518.15691	2.51815691e+3
120.58	2518.3657644	2.5183657644e+3
120.59	2518.5746187	2.5185746187e+3
120.6	2518.7834731	2.5187834731e+3
120.61	2518.9923274	2.5189923274e+3

120.62	2519.2011818	2.5192011818e+3
120.63	2519.4100361	2.5194100361e+3
120.64	2519.6188905	2.5196188905e+3
120.65	2519.8277448	2.5198277448e+3
120.66	2520.0365992	2.5200365992e+3
120.67	2520.2454535	2.5202454535e+3
120.68	2520.4543079	2.5204543079e+3
120.69	2520.6631622	2.5206631622e+3
120.7	2520.8720166	2.5208720166e+3
120.71	2521.0808709	2.5210808709e+3
120.72	2521.2897253	2.5212897253e+3
120.73	2521.4985796	2.5214985796e+3
120.74	2521.707434	2.521707434e+3
120.75	2521.9162883	2.5219162883e+3
120.76	2522.1251427	2.5221251427e+3
120.77	2522.333997	2.522333997e+3
120.78	2522.5428514	2.5225428514e+3
120.79	2522.7517057	2.5227517057e+3
120.8	2522.9605601	2.5229605601e+3
120.81	2523.1694144	2.5231694144e+3
120.82	2523.3782688	2.5233782688e+3
120.83	2523.5871231	2.5235871231e+3
120.84	2523.7959775	2.5237959775e+3
120.85	2524.0048318	2.5240048318e+3
120.86	2524.2136862	2.5242136862e+3
120.87	2524.4225405	2.5244225405e+3
120.88	2524.6313949	2.5246313949e+3
120.89	2524.8402492	2.5248402492e+3
120.9	2525.0491036	2.5250491036e+3
120.91	2525.2579579	2.5252579579e+3
120.92	2525.4668123	2.5254668123e+3
120.93	2525.6756666	2.5256756666e+3
120.94	2525.884521	2.525884521e+3
120.95	2526.0933753	2.5260933753e+3
120.96	2526.3022297	2.5263022297e+3
120.97	2526.511084	2.526511084e+3
120.98	2526.7199384	2.5267199384e+3
120.99	2526.9287927	2.5269287927e+3

121	2527.1376471	2.5271376471e+3
121.01	2527.3465015	2.5273465015e+3
121.02	2527.5553558	2.5275553558e+3
121.03	2527.7642102	2.5277642102e+3
121.04	2527.9730645	2.5279730645e+3
121.05	2528.1819189	2.5281819189e+3
121.06	2528.3907732	2.5283907732e+3
121.07	2528.5996276	2.5285996276e+3
121.08	2528.8084819	2.5288084819e+3
121.09	2529.0173363	2.5290173363e+3
121.1	2529.2261906	2.5292261906e+3
121.11	2529.435045	2.529435045e+3
121.12	2529.6438993	2.5296438993e+3
121.13	2529.8527537	2.5298527537e+3
121.14	2530.061608	2.530061608e+3
121.15	2530.2704624	2.5302704624e+3
121.16	2530.4793167	2.5304793167e+3
121.17	2530.6881711	2.5306881711e+3
121.18	2530.8970254	2.5308970254e+3
121.19	2531.1058798	2.5311058798e+3
121.2	2531.3147341	2.5313147341e+3
121.21	2531.5235885	2.5315235885e+3
121.22	2531.7324428	2.5317324428e+3
121.23	2531.9412972	2.5319412972e+3
121.24	2532.1501515	2.5321501515e+3
121.25	2532.3590059	2.5323590059e+3
121.26	2532.5678602	2.5325678602e+3
121.27	2532.7767146	2.5327767146e+3
121.28	2532.9855689	2.5329855689e+3
121.29	2533.1944233	2.5331944233e+3
121.3	2533.4032776	2.5334032776e+3
121.31	2533.612132	2.533612132e+3
121.32	2533.8209863	2.5338209863e+3
121.33	2534.0298407	2.5340298407e+3
121.34	2534.238695	2.534238695e+3
121.35	2534.4475494	2.5344475494e+3
121.36	2534.6564037	2.5346564037e+3
121.37	2534.8652581	2.5348652581e+3

121.38	2535.0741124	2.5350741124e+3
121.39	2535.2829668	2.5352829668e+3
121.4	2535.4918211	2.5354918211e+3
121.41	2535.7006755	2.5357006755e+3
121.42	2535.9095298	2.5359095298e+3
121.43	2536.1183842	2.5361183842e+3
121.44	2536.3272385	2.5363272385e+3
121.45	2536.5360929	2.5365360929e+3
121.46	2536.7449472	2.5367449472e+3
121.47	2536.9538016	2.5369538016e+3
121.48	2537.1626559	2.5371626559e+3
121.49	2537.3715103	2.5373715103e+3
121.5	2537.5803647	2.5375803647e+3
121.51	2537.789219	2.537789219e+3
121.52	2537.9980734	2.5379980734e+3
121.53	2538.2069277	2.5382069277e+3
121.54	2538.4157821	2.5384157821e+3
121.55	2538.6246364	2.5386246364e+3
121.56	2538.8334908	2.5388334908e+3
121.57	2539.0423451	2.5390423451e+3
121.58	2539.2511995	2.5392511995e+3
121.59	2539.4600538	2.5394600538e+3
121.6	2539.6689082	2.5396689082e+3
121.61	2539.8777625	2.5398777625e+3
121.62	2540.0866169	2.5400866169e+3
121.63	2540.2954712	2.5402954712e+3
121.64	2540.5043256	2.5405043256e+3
121.65	2540.7131799	2.5407131799e+3
121.66	2540.9220343	2.5409220343e+3
121.67	2541.1308886	2.5411308886e+3
121.68	2541.339743	2.541339743e+3
121.69	2541.5485973	2.5415485973e+3
121.7	2541.7574517	2.5417574517e+3
121.71	2541.966306	2.541966306e+3
121.72	2542.1751604	2.5421751604e+3
121.73	2542.3840147	2.5423840147e+3
121.74	2542.5928691	2.5425928691e+3
121.75	2542.8017234	2.5428017234e+3

121.76	2543.0105778	2.5430105778e+3
121.77	2543.2194321	2.5432194321e+3
121.78	2543.4282865	2.5434282865e+3
121.79	2543.6371408	2.5436371408e+3
121.8	2543.8459952	2.5438459952e+3
121.81	2544.0548495	2.5440548495e+3
121.82	2544.2637039	2.5442637039e+3
121.83	2544.4725582	2.5444725582e+3
121.84	2544.6814126	2.5446814126e+3
121.85	2544.8902669	2.5448902669e+3
121.86	2545.0991213	2.5450991213e+3
121.87	2545.3079756	2.5453079756e+3
121.88	2545.51683	2.54551683e+3
121.89	2545.7256843	2.5457256843e+3
121.9	2545.9345387	2.5459345387e+3
121.91	2546.143393	2.546143393e+3
121.92	2546.3522474	2.5463522474e+3
121.93	2546.5611017	2.5465611017e+3
121.94	2546.7699561	2.5467699561e+3
121.95	2546.9788104	2.5469788104e+3
121.96	2547.1876648	2.5471876648e+3
121.97	2547.3965191	2.5473965191e+3
121.98	2547.6053735	2.5476053735e+3
121.99	2547.8142278	2.5478142278e+3
122	2548.0230822	2.5480230822e+3
122.01	2548.2319366	2.5482319366e+3
122.02	2548.4407909	2.5484407909e+3
122.03	2548.6496453	2.5486496453e+3
122.04	2548.8584996	2.5488584996e+3
122.05	2549.067354	2.549067354e+3
122.06	2549.2762083	2.5492762083e+3
122.07	2549.4850627	2.5494850627e+3
122.08	2549.693917	2.549693917e+3
122.09	2549.9027714	2.5499027714e+3
122.1	2550.1116257	2.5501116257e+3
122.11	2550.3204801	2.5503204801e+3
122.12	2550.5293344	2.5505293344e+3
122.13	2550.7381888	2.5507381888e+3

122.14	2550.9470431	2.5509470431e+3
122.15	2551.1558975	2.5511558975e+3
122.16	2551.3647518	2.5513647518e+3
122.17	2551.5736062	2.5515736062e+3
122.18	2551.7824605	2.5517824605e+3
122.19	2551.9913149	2.5519913149e+3
122.2	2552.2001692	2.5522001692e+3
122.21	2552.4090236	2.5524090236e+3
122.22	2552.6178779	2.5526178779e+3
122.23	2552.8267323	2.5528267323e+3
122.24	2553.0355866	2.5530355866e+3
122.25	2553.244441	2.553244441e+3
122.26	2553.4532953	2.5534532953e+3
122.27	2553.6621497	2.5536621497e+3
122.28	2553.871004	2.553871004e+3
122.29	2554.0798584	2.5540798584e+3
122.3	2554.2887127	2.5542887127e+3
122.31	2554.4975671	2.5544975671e+3
122.32	2554.7064214	2.5547064214e+3
122.33	2554.9152758	2.5549152758e+3
122.34	2555.1241301	2.5551241301e+3
122.35	2555.3329845	2.5553329845e+3
122.36	2555.5418388	2.5555418388e+3
122.37	2555.7506932	2.5557506932e+3
122.38	2555.9595475	2.5559595475e+3
122.39	2556.1684019	2.5561684019e+3
122.4	2556.3772562	2.5563772562e+3
122.41	2556.5861106	2.5565861106e+3
122.42	2556.7949649	2.5567949649e+3
122.43	2557.0038193	2.5570038193e+3
122.44	2557.2126736	2.5572126736e+3
122.45	2557.421528	2.557421528e+3
122.46	2557.6303823	2.5576303823e+3
122.47	2557.8392367	2.5578392367e+3
122.48	2558.048091	2.558048091e+3
122.49	2558.2569454	2.5582569454e+3
122.5	2558.4657998	2.5584657998e+3
122.51	2558.6746541	2.5586746541e+3

122.52	2558.8835085	2.5588835085e+3
122.53	2559.0923628	2.5590923628e+3
122.54	2559.3012172	2.5593012172e+3
122.55	2559.5100715	2.5595100715e+3
122.56	2559.7189259	2.5597189259e+3
122.57	2559.9277802	2.5599277802e+3
122.58	2560.1366346	2.5601366346e+3
122.59	2560.3454889	2.5603454889e+3
122.6	2560.5543433	2.5605543433e+3
122.61	2560.7631976	2.5607631976e+3
122.62	2560.972052	2.560972052e+3
122.63	2561.1809063	2.5611809063e+3
122.64	2561.3897607	2.5613897607e+3
122.65	2561.598615	2.561598615e+3
122.66	2561.8074694	2.5618074694e+3
122.67	2562.0163237	2.5620163237e+3
122.68	2562.2251781	2.5622251781e+3
122.69	2562.4340324	2.5624340324e+3
122.7	2562.6428868	2.5626428868e+3
122.71	2562.8517411	2.5628517411e+3
122.72	2563.0605955	2.5630605955e+3
122.73	2563.2694498	2.5632694498e+3
122.74	2563.4783042	2.5634783042e+3
122.75	2563.6871585	2.5636871585e+3
122.76	2563.8960129	2.5638960129e+3
122.77	2564.1048672	2.5641048672e+3
122.78	2564.3137216	2.5643137216e+3
122.79	2564.5225759	2.5645225759e+3
122.8	2564.7314303	2.5647314303e+3
122.81	2564.9402846	2.5649402846e+3
122.82	2565.149139	2.565149139e+3
122.83	2565.3579933	2.5653579933e+3
122.84	2565.5668477	2.5655668477e+3
122.85	2565.775702	2.565775702e+3
122.86	2565.9845564	2.5659845564e+3
122.87	2566.1934107	2.5661934107e+3
122.88	2566.4022651	2.5664022651e+3
122.89	2566.6111194	2.5666111194e+3

122.9	2566.8199738	2.5668199738e+3
122.91	2567.0288281	2.5670288281e+3
122.92	2567.2376825	2.5672376825e+3
122.93	2567.4465368	2.5674465368e+3
122.94	2567.6553912	2.5676553912e+3
122.95	2567.8642455	2.5678642455e+3
122.96	2568.0730999	2.5680730999e+3
122.97	2568.2819542	2.5682819542e+3
122.98	2568.4908086	2.5684908086e+3
122.99	2568.6996629	2.5686996629e+3
123	2568.9085173	2.5689085173e+3
123.01	2569.1173717	2.5691173717e+3
123.02	2569.326226	2.569326226e+3
123.03	2569.5350804	2.5695350804e+3
123.04	2569.7439347	2.5697439347e+3
123.05	2569.9527891	2.5699527891e+3
123.06	2570.1616434	2.5701616434e+3
123.07	2570.3704978	2.5703704978e+3
123.08	2570.5793521	2.5705793521e+3
123.09	2570.7882065	2.5707882065e+3
123.1	2570.9970608	2.5709970608e+3
123.11	2571.2059152	2.5712059152e+3
123.12	2571.4147695	2.5714147695e+3
123.13	2571.6236239	2.5716236239e+3
123.14	2571.8324782	2.5718324782e+3
123.15	2572.0413326	2.5720413326e+3
123.16	2572.2501869	2.5722501869e+3
123.17	2572.4590413	2.5724590413e+3
123.18	2572.6678956	2.5726678956e+3
123.19	2572.87675	2.57287675e+3
123.2	2573.0856043	2.5730856043e+3
123.21	2573.2944587	2.5732944587e+3
123.22	2573.503313	2.573503313e+3
123.23	2573.7121674	2.5737121674e+3
123.24	2573.9210217	2.5739210217e+3
123.25	2574.1298761	2.5741298761e+3
123.26	2574.3387304	2.5743387304e+3
123.27	2574.5475848	2.5745475848e+3

123.28	2574.7564391	2.5747564391e+3
123.29	2574.9652935	2.5749652935e+3
123.3	2575.1741478	2.5751741478e+3
123.31	2575.3830022	2.5753830022e+3
123.32	2575.5918565	2.5755918565e+3
123.33	2575.8007109	2.5758007109e+3
123.34	2576.0095652	2.5760095652e+3
123.35	2576.2184196	2.5762184196e+3
123.36	2576.4272739	2.5764272739e+3
123.37	2576.6361283	2.5766361283e+3
123.38	2576.8449826	2.5768449826e+3
123.39	2577.053837	2.577053837e+3
123.4	2577.2626913	2.5772626913e+3
123.41	2577.4715457	2.5774715457e+3
123.42	2577.6804	2.5776804e+3
123.43	2577.8892544	2.5778892544e+3
123.44	2578.0981087	2.5780981087e+3
123.45	2578.3069631	2.5783069631e+3
123.46	2578.5158174	2.5785158174e+3
123.47	2578.7246718	2.5787246718e+3
123.48	2578.9335261	2.5789335261e+3
123.49	2579.1423805	2.5791423805e+3
123.5	2579.3512349	2.5793512349e+3
123.51	2579.5600892	2.5795600892e+3
123.52	2579.7689436	2.5797689436e+3
123.53	2579.9777979	2.5799777979e+3
123.54	2580.1866523	2.5801866523e+3
123.55	2580.3955066	2.5803955066e+3
123.56	2580.604361	2.580604361e+3
123.57	2580.8132153	2.5808132153e+3
123.58	2581.0220697	2.5810220697e+3
123.59	2581.230924	2.581230924e+3
123.6	2581.4397784	2.5814397784e+3
123.61	2581.6486327	2.5816486327e+3
123.62	2581.8574871	2.5818574871e+3
123.63	2582.0663414	2.5820663414e+3
123.64	2582.2751958	2.5822751958e+3
123.65	2582.4840501	2.5824840501e+3

123.66	2582.6929045	2.5826929045e+3
123.67	2582.9017588	2.5829017588e+3
123.68	2583.1106132	2.5831106132e+3
123.69	2583.3194675	2.5833194675e+3
123.7	2583.5283219	2.5835283219e+3
123.71	2583.7371762	2.5837371762e+3
123.72	2583.9460306	2.5839460306e+3
123.73	2584.1548849	2.5841548849e+3
123.74	2584.3637393	2.5843637393e+3
123.75	2584.5725936	2.5845725936e+3
123.76	2584.781448	2.584781448e+3
123.77	2584.9903023	2.5849903023e+3
123.78	2585.1991567	2.5851991567e+3
123.79	2585.408011	2.585408011e+3
123.8	2585.6168654	2.5856168654e+3
123.81	2585.8257197	2.5858257197e+3
123.82	2586.0345741	2.5860345741e+3
123.83	2586.2434284	2.5862434284e+3
123.84	2586.4522828	2.5864522828e+3
123.85	2586.6611371	2.5866611371e+3
123.86	2586.8699915	2.5868699915e+3
123.87	2587.0788458	2.5870788458e+3
123.88	2587.2877002	2.5872877002e+3
123.89	2587.4965545	2.5874965545e+3
123.9	2587.7054089	2.5877054089e+3
123.91	2587.9142632	2.5879142632e+3
123.92	2588.1231176	2.5881231176e+3
123.93	2588.3319719	2.5883319719e+3
123.94	2588.5408263	2.5885408263e+3
123.95	2588.7496806	2.5887496806e+3
123.96	2588.958535	2.588958535e+3
123.97	2589.1673893	2.5891673893e+3
123.98	2589.3762437	2.5893762437e+3
123.99	2589.585098	2.589585098e+3
124	2589.7939524	2.5897939524e+3
124.01	2590.0028068	2.5900028068e+3
124.02	2590.2116611	2.5902116611e+3
124.03	2590.4205155	2.5904205155e+3

124.04	2590.6293698	2.5906293698e+3
124.05	2590.8382242	2.5908382242e+3
124.06	2591.0470785	2.5910470785e+3
124.07	2591.2559329	2.5912559329e+3
124.08	2591.4647872	2.5914647872e+3
124.09	2591.6736416	2.5916736416e+3
124.1	2591.8824959	2.5918824959e+3
124.11	2592.0913503	2.5920913503e+3
124.12	2592.3002046	2.5923002046e+3
124.13	2592.509059	2.592509059e+3
124.14	2592.7179133	2.5927179133e+3
124.15	2592.9267677	2.5929267677e+3
124.16	2593.135622	2.593135622e+3
124.17	2593.3444764	2.5933444764e+3
124.18	2593.5533307	2.5935533307e+3
124.19	2593.7621851	2.5937621851e+3
124.2	2593.9710394	2.5939710394e+3
124.21	2594.1798938	2.5941798938e+3
124.22	2594.3887481	2.5943887481e+3
124.23	2594.5976025	2.5945976025e+3
124.24	2594.8064568	2.5948064568e+3
124.25	2595.0153112	2.5950153112e+3
124.26	2595.2241655	2.5952241655e+3
124.27	2595.4330199	2.5954330199e+3
124.28	2595.6418742	2.5956418742e+3
124.29	2595.8507286	2.5958507286e+3
124.3	2596.0595829	2.5960595829e+3
124.31	2596.2684373	2.5962684373e+3
124.32	2596.4772916	2.5964772916e+3
124.33	2596.686146	2.596686146e+3
124.34	2596.8950003	2.5968950003e+3
124.35	2597.1038547	2.5971038547e+3
124.36	2597.312709	2.597312709e+3
124.37	2597.5215634	2.5975215634e+3
124.38	2597.7304177	2.5977304177e+3
124.39	2597.9392721	2.5979392721e+3
124.4	2598.1481264	2.5981481264e+3
124.41	2598.3569808	2.5983569808e+3

124.42	2598.5658351	2.5985658351e+3
124.43	2598.7746895	2.5987746895e+3
124.44	2598.9835438	2.5989835438e+3
124.45	2599.1923982	2.5991923982e+3
124.46	2599.4012525	2.5994012525e+3
124.47	2599.6101069	2.5996101069e+3
124.48	2599.8189612	2.5998189612e+3
124.49	2600.0278156	2.6000278156e+3
124.5	2600.23667	2.60023667e+3
124.51	2600.4455243	2.6004455243e+3
124.52	2600.6543787	2.6006543787e+3
124.53	2600.863233	2.600863233e+3
124.54	2601.0720874	2.6010720874e+3
124.55	2601.2809417	2.6012809417e+3
124.56	2601.4897961	2.6014897961e+3
124.57	2601.6986504	2.6016986504e+3
124.58	2601.9075048	2.6019075048e+3
124.59	2602.1163591	2.6021163591e+3
124.6	2602.3252135	2.6023252135e+3
124.61	2602.5340678	2.6025340678e+3
124.62	2602.7429222	2.6027429222e+3
124.63	2602.9517765	2.6029517765e+3
124.64	2603.1606309	2.6031606309e+3
124.65	2603.3694852	2.6033694852e+3
124.66	2603.5783396	2.6035783396e+3
124.67	2603.7871939	2.6037871939e+3
124.68	2603.9960483	2.6039960483e+3
124.69	2604.2049026	2.6042049026e+3
124.7	2604.413757	2.604413757e+3
124.71	2604.6226113	2.6046226113e+3
124.72	2604.8314657	2.6048314657e+3
124.73	2605.04032	2.60504032e+3
124.74	2605.2491744	2.6052491744e+3
124.75	2605.4580287	2.6054580287e+3
124.76	2605.6668831	2.6056668831e+3
124.77	2605.8757374	2.6058757374e+3
124.78	2606.0845918	2.6060845918e+3
124.79	2606.2934461	2.6062934461e+3

124.8	2606.5023005	2.6065023005e+3
124.81	2606.7111548	2.6067111548e+3
124.82	2606.9200092	2.6069200092e+3
124.83	2607.1288635	2.6071288635e+3
124.84	2607.3377179	2.6073377179e+3
124.85	2607.5465722	2.6075465722e+3
124.86	2607.7554266	2.6077554266e+3
124.87	2607.9642809	2.6079642809e+3
124.88	2608.1731353	2.6081731353e+3
124.89	2608.3819896	2.6083819896e+3
124.9	2608.590844	2.608590844e+3
124.91	2608.7996983	2.6087996983e+3
124.92	2609.0085527	2.6090085527e+3
124.93	2609.217407	2.609217407e+3
124.94	2609.4262614	2.6094262614e+3
124.95	2609.6351157	2.6096351157e+3
124.96	2609.8439701	2.6098439701e+3
124.97	2610.0528244	2.6100528244e+3
124.98	2610.2616788	2.6102616788e+3
124.99	2610.4705331	2.6104705331e+3
125	2610.6793875	2.6106793875e+3
125.01	2610.8882419	2.6108882419e+3
125.02	2611.0970962	2.6110970962e+3
125.03	2611.3059506	2.6113059506e+3
125.04	2611.5148049	2.6115148049e+3
125.05	2611.7236593	2.6117236593e+3
125.06	2611.9325136	2.6119325136e+3
125.07	2612.141368	2.612141368e+3
125.08	2612.3502223	2.6123502223e+3
125.09	2612.5590767	2.6125590767e+3
125.1	2612.767931	2.612767931e+3
125.11	2612.9767854	2.6129767854e+3
125.12	2613.1856397	2.6131856397e+3
125.13	2613.3944941	2.6133944941e+3
125.14	2613.6033484	2.6136033484e+3
125.15	2613.8122028	2.6138122028e+3
125.16	2614.0210571	2.6140210571e+3
125.17	2614.2299115	2.6142299115e+3

125.18	2614.4387658	2.6144387658e+3
125.19	2614.6476202	2.6146476202e+3
125.2	2614.8564745	2.6148564745e+3
125.21	2615.0653289	2.6150653289e+3
125.22	2615.2741832	2.6152741832e+3
125.23	2615.4830376	2.6154830376e+3
125.24	2615.6918919	2.6156918919e+3
125.25	2615.9007463	2.6159007463e+3
125.26	2616.1096006	2.6161096006e+3
125.27	2616.318455	2.616318455e+3
125.28	2616.5273093	2.6165273093e+3
125.29	2616.7361637	2.6167361637e+3
125.3	2616.945018	2.616945018e+3
125.31	2617.1538724	2.6171538724e+3
125.32	2617.3627267	2.6173627267e+3
125.33	2617.5715811	2.6175715811e+3
125.34	2617.7804354	2.6177804354e+3
125.35	2617.9892898	2.6179892898e+3
125.36	2618.1981441	2.6181981441e+3
125.37	2618.4069985	2.6184069985e+3
125.38	2618.6158528	2.6186158528e+3
125.39	2618.8247072	2.6188247072e+3
125.4	2619.0335615	2.6190335615e+3
125.41	2619.2424159	2.6192424159e+3
125.42	2619.4512702	2.6194512702e+3
125.43	2619.6601246	2.6196601246e+3
125.44	2619.8689789	2.6198689789e+3
125.45	2620.0778333	2.6200778333e+3
125.46	2620.2866876	2.6202866876e+3
125.47	2620.495542	2.620495542e+3
125.48	2620.7043963	2.6207043963e+3
125.49	2620.9132507	2.6209132507e+3
125.5	2621.1221051	2.6211221051e+3
125.51	2621.3309594	2.6213309594e+3
125.52	2621.5398138	2.6215398138e+3
125.53	2621.7486681	2.6217486681e+3
125.54	2621.9575225	2.6219575225e+3
125.55	2622.1663768	2.6221663768e+3

125.56	2622.3752312	2.6223752312e+3
125.57	2622.5840855	2.6225840855e+3
125.58	2622.7929399	2.6227929399e+3
125.59	2623.0017942	2.6230017942e+3
125.6	2623.2106486	2.6232106486e+3
125.61	2623.4195029	2.6234195029e+3
125.62	2623.6283573	2.6236283573e+3
125.63	2623.8372116	2.6238372116e+3
125.64	2624.046066	2.624046066e+3
125.65	2624.2549203	2.6242549203e+3
125.66	2624.4637747	2.6244637747e+3
125.67	2624.672629	2.624672629e+3
125.68	2624.8814834	2.6248814834e+3
125.69	2625.0903377	2.6250903377e+3
125.7	2625.2991921	2.6252991921e+3
125.71	2625.5080464	2.6255080464e+3
125.72	2625.7169008	2.6257169008e+3
125.73	2625.9257551	2.6259257551e+3
125.74	2626.1346095	2.6261346095e+3
125.75	2626.3434638	2.6263434638e+3
125.76	2626.5523182	2.6265523182e+3
125.77	2626.7611725	2.6267611725e+3
125.78	2626.9700269	2.6269700269e+3
125.79	2627.1788812	2.6271788812e+3
125.8	2627.3877356	2.6273877356e+3
125.81	2627.5965899	2.6275965899e+3
125.82	2627.8054443	2.6278054443e+3
125.83	2628.0142986	2.6280142986e+3
125.84	2628.223153	2.628223153e+3
125.85	2628.4320073	2.6284320073e+3
125.86	2628.6408617	2.6286408617e+3
125.87	2628.849716	2.628849716e+3
125.88	2629.0585704	2.6290585704e+3
125.89	2629.2674247	2.6292674247e+3
125.9	2629.4762791	2.6294762791e+3
125.91	2629.6851334	2.6296851334e+3
125.92	2629.8939878	2.6298939878e+3
125.93	2630.1028421	2.6301028421e+3

125.94	2630.3116965	2.6303116965e+3
125.95	2630.5205508	2.6305205508e+3
125.96	2630.7294052	2.6307294052e+3
125.97	2630.9382595	2.6309382595e+3
125.98	2631.1471139	2.6311471139e+3
125.99	2631.3559682	2.6313559682e+3
126	2631.5648226	2.6315648226e+3
126.01	2631.773677	2.631773677e+3
126.02	2631.9825313	2.6319825313e+3
126.03	2632.1913857	2.6321913857e+3
126.04	2632.40024	2.63240024e+3
126.05	2632.6090944	2.6326090944e+3
126.06	2632.8179487	2.6328179487e+3
126.07	2633.0268031	2.6330268031e+3
126.08	2633.2356574	2.6332356574e+3
126.09	2633.4445118	2.6334445118e+3
126.1	2633.6533661	2.6336533661e+3
126.11	2633.8622205	2.6338622205e+3
126.12	2634.0710748	2.6340710748e+3
126.13	2634.2799292	2.6342799292e+3
126.14	2634.4887835	2.6344887835e+3
126.15	2634.6976379	2.6346976379e+3
126.16	2634.9064922	2.6349064922e+3
126.17	2635.1153466	2.6351153466e+3
126.18	2635.3242009	2.6353242009e+3
126.19	2635.5330553	2.6355330553e+3
126.2	2635.7419096	2.6357419096e+3
126.21	2635.950764	2.635950764e+3
126.22	2636.1596183	2.6361596183e+3
126.23	2636.3684727	2.6363684727e+3
126.24	2636.577327	2.636577327e+3
126.25	2636.7861814	2.6367861814e+3
126.26	2636.9950357	2.6369950357e+3
126.27	2637.2038901	2.6372038901e+3
126.28	2637.4127444	2.6374127444e+3
126.29	2637.6215988	2.6376215988e+3
126.3	2637.8304531	2.6378304531e+3
126.31	2638.0393075	2.6380393075e+3

126.32	2638.2481618	2.6382481618e+3
126.33	2638.4570162	2.6384570162e+3
126.34	2638.6658705	2.6386658705e+3
126.35	2638.8747249	2.6388747249e+3
126.36	2639.0835792	2.6390835792e+3
126.37	2639.2924336	2.6392924336e+3
126.38	2639.5012879	2.6395012879e+3
126.39	2639.7101423	2.6397101423e+3
126.4	2639.9189966	2.6399189966e+3
126.41	2640.127851	2.640127851e+3
126.42	2640.3367053	2.6403367053e+3
126.43	2640.5455597	2.6405455597e+3
126.44	2640.754414	2.640754414e+3
126.45	2640.9632684	2.6409632684e+3
126.46	2641.1721227	2.6411721227e+3
126.47	2641.3809771	2.6413809771e+3
126.48	2641.5898314	2.6415898314e+3
126.49	2641.7986858	2.6417986858e+3
126.5	2642.0075402	2.6420075402e+3
126.51	2642.2163945	2.6422163945e+3
126.52	2642.4252489	2.6424252489e+3
126.53	2642.6341032	2.6426341032e+3
126.54	2642.8429576	2.6428429576e+3
126.55	2643.0518119	2.6430518119e+3
126.56	2643.2606663	2.6432606663e+3
126.57	2643.4695206	2.6434695206e+3
126.58	2643.678375	2.643678375e+3
126.59	2643.8872293	2.6438872293e+3
126.6	2644.0960837	2.6440960837e+3
126.61	2644.304938	2.644304938e+3
126.62	2644.5137924	2.6445137924e+3
126.63	2644.7226467	2.6447226467e+3
126.64	2644.9315011	2.6449315011e+3
126.65	2645.1403554	2.6451403554e+3
126.66	2645.3492098	2.6453492098e+3
126.67	2645.5580641	2.6455580641e+3
126.68	2645.7669185	2.6457669185e+3
126.69	2645.9757728	2.6459757728e+3

126.7	2646.1846272	2.6461846272e+3
126.71	2646.3934815	2.6463934815e+3
126.72	2646.6023359	2.6466023359e+3
126.73	2646.8111902	2.6468111902e+3
126.74	2647.0200446	2.6470200446e+3
126.75	2647.2288989	2.6472288989e+3
126.76	2647.4377533	2.6474377533e+3
126.77	2647.6466076	2.6476466076e+3
126.78	2647.855462	2.647855462e+3
126.79	2648.0643163	2.6480643163e+3
126.8	2648.2731707	2.6482731707e+3
126.81	2648.482025	2.648482025e+3
126.82	2648.6908794	2.6486908794e+3
126.83	2648.8997337	2.6488997337e+3
126.84	2649.1085881	2.6491085881e+3
126.85	2649.3174424	2.6493174424e+3
126.86	2649.5262968	2.6495262968e+3
126.87	2649.7351511	2.6497351511e+3
126.88	2649.9440055	2.6499440055e+3
126.89	2650.1528598	2.6501528598e+3
126.9	2650.3617142	2.6503617142e+3
126.91	2650.5705685	2.6505705685e+3
126.92	2650.7794229	2.6507794229e+3
126.93	2650.9882772	2.6509882772e+3
126.94	2651.1971316	2.6511971316e+3
126.95	2651.4059859	2.6514059859e+3
126.96	2651.6148403	2.6516148403e+3
126.97	2651.8236946	2.6518236946e+3
126.98	2652.032549	2.652032549e+3
126.99	2652.2414033	2.6522414033e+3
127	2652.4502577	2.6524502577e+3
127.01	2652.6591121	2.6526591121e+3
127.02	2652.8679664	2.6528679664e+3
127.03	2653.0768208	2.6530768208e+3
127.04	2653.2856751	2.6532856751e+3
127.05	2653.4945295	2.6534945295e+3
127.06	2653.7033838	2.6537033838e+3
127.07	2653.9122382	2.6539122382e+3

127.08	2654.1210925	2.6541210925e+3
127.09	2654.3299469	2.6543299469e+3
127.1	2654.5388012	2.6545388012e+3
127.11	2654.7476556	2.6547476556e+3
127.12	2654.9565099	2.6549565099e+3
127.13	2655.1653643	2.6551653643e+3
127.14	2655.3742186	2.6553742186e+3
127.15	2655.583073	2.655583073e+3
127.16	2655.7919273	2.6557919273e+3
127.17	2656.0007817	2.6560007817e+3
127.18	2656.209636	2.656209636e+3
127.19	2656.4184904	2.6564184904e+3
127.2	2656.6273447	2.6566273447e+3
127.21	2656.8361991	2.6568361991e+3
127.22	2657.0450534	2.6570450534e+3
127.23	2657.2539078	2.6572539078e+3
127.24	2657.4627621	2.6574627621e+3
127.25	2657.6716165	2.6576716165e+3
127.26	2657.8804708	2.6578804708e+3
127.27	2658.0893252	2.6580893252e+3
127.28	2658.2981795	2.6582981795e+3
127.29	2658.5070339	2.6585070339e+3
127.3	2658.7158882	2.6587158882e+3
127.31	2658.9247426	2.6589247426e+3
127.32	2659.1335969	2.6591335969e+3
127.33	2659.3424513	2.6593424513e+3
127.34	2659.5513056	2.6595513056e+3
127.35	2659.76016	2.65976016e+3
127.36	2659.9690143	2.6599690143e+3
127.37	2660.1778687	2.6601778687e+3
127.38	2660.386723	2.660386723e+3
127.39	2660.5955774	2.6605955774e+3
127.4	2660.8044317	2.6608044317e+3
127.41	2661.0132861	2.6610132861e+3
127.42	2661.2221404	2.6612221404e+3
127.43	2661.4309948	2.6614309948e+3
127.44	2661.6398491	2.6616398491e+3
127.45	2661.8487035	2.6618487035e+3

127.46	2662.0575578	2.6620575578e+3
127.47	2662.2664122	2.6622664122e+3
127.48	2662.4752665	2.6624752665e+3
127.49	2662.6841209	2.6626841209e+3
127.5	2662.8929753	2.6628929753e+3
127.51	2663.1018296	2.6631018296e+3
127.52	2663.310684	2.663310684e+3
127.53	2663.5195383	2.6635195383e+3
127.54	2663.7283927	2.6637283927e+3
127.55	2663.937247	2.663937247e+3
127.56	2664.1461014	2.6641461014e+3
127.57	2664.3549557	2.6643549557e+3
127.58	2664.5638101	2.6645638101e+3
127.59	2664.7726644	2.6647726644e+3
127.6	2664.9815188	2.6649815188e+3
127.61	2665.1903731	2.6651903731e+3
127.62	2665.3992275	2.6653992275e+3
127.63	2665.6080818	2.6656080818e+3
127.64	2665.8169362	2.6658169362e+3
127.65	2666.0257905	2.6660257905e+3
127.66	2666.2346449	2.6662346449e+3
127.67	2666.4434992	2.6664434992e+3
127.68	2666.6523536	2.6666523536e+3
127.69	2666.8612079	2.6668612079e+3
127.7	2667.0700623	2.6670700623e+3
127.71	2667.2789166	2.6672789166e+3
127.72	2667.487771	2.667487771e+3
127.73	2667.6966253	2.6676966253e+3
127.74	2667.9054797	2.6679054797e+3
127.75	2668.114334	2.668114334e+3
127.76	2668.3231884	2.6683231884e+3
127.77	2668.5320427	2.6685320427e+3
127.78	2668.7408971	2.6687408971e+3
127.79	2668.9497514	2.6689497514e+3
127.8	2669.1586058	2.6691586058e+3
127.81	2669.3674601	2.6693674601e+3
127.82	2669.5763145	2.6695763145e+3
127.83	2669.7851688	2.6697851688e+3

127.84	2669.9940232	2.6699940232e+3
127.85	2670.2028775	2.6702028775e+3
127.86	2670.4117319	2.6704117319e+3
127.87	2670.6205862	2.6706205862e+3
127.88	2670.8294406	2.6708294406e+3
127.89	2671.0382949	2.6710382949e+3
127.9	2671.2471493	2.6712471493e+3
127.91	2671.4560036	2.6714560036e+3
127.92	2671.664858	2.671664858e+3
127.93	2671.8737123	2.6718737123e+3
127.94	2672.0825667	2.6720825667e+3
127.95	2672.291421	2.672291421e+3
127.96	2672.5002754	2.6725002754e+3
127.97	2672.7091297	2.6727091297e+3
127.98	2672.9179841	2.6729179841e+3
127.99	2673.1268384	2.6731268384e+3
128	2673.3356928	2.6733356928e+3
128.01	2673.5445472	2.6735445472e+3
128.02	2673.7534015	2.6737534015e+3
128.03	2673.9622559	2.6739622559e+3
128.04	2674.1711102	2.6741711102e+3
128.05	2674.3799646	2.6743799646e+3
128.06	2674.5888189	2.6745888189e+3
128.07	2674.7976733	2.6747976733e+3
128.08	2675.0065276	2.6750065276e+3
128.09	2675.215382	2.675215382e+3
128.1	2675.4242363	2.6754242363e+3
128.11	2675.6330907	2.6756330907e+3
128.12	2675.841945	2.675841945e+3
128.13	2676.0507994	2.6760507994e+3
128.14	2676.2596537	2.6762596537e+3
128.15	2676.4685081	2.6764685081e+3
128.16	2676.6773624	2.6766773624e+3
128.17	2676.8862168	2.6768862168e+3
128.18	2677.0950711	2.6770950711e+3
128.19	2677.3039255	2.6773039255e+3
128.2	2677.5127798	2.6775127798e+3
128.21	2677.7216342	2.6777216342e+3

128.22	2677.9304885	2.6779304885e+3
128.23	2678.1393429	2.6781393429e+3
128.24	2678.3481972	2.6783481972e+3
128.25	2678.5570516	2.6785570516e+3
128.26	2678.7659059	2.6787659059e+3
128.27	2678.9747603	2.6789747603e+3
128.28	2679.1836146	2.6791836146e+3
128.29	2679.392469	2.679392469e+3
128.3	2679.6013233	2.6796013233e+3
128.31	2679.8101777	2.6798101777e+3
128.32	2680.019032	2.680019032e+3
128.33	2680.2278864	2.6802278864e+3
128.34	2680.4367407	2.6804367407e+3
128.35	2680.6455951	2.6806455951e+3
128.36	2680.8544494	2.6808544494e+3
128.37	2681.0633038	2.6810633038e+3
128.38	2681.2721581	2.6812721581e+3
128.39	2681.4810125	2.6814810125e+3
128.4	2681.6898668	2.6816898668e+3
128.41	2681.8987212	2.6818987212e+3
128.42	2682.1075755	2.6821075755e+3
128.43	2682.3164299	2.6823164299e+3
128.44	2682.5252842	2.6825252842e+3
128.45	2682.7341386	2.6827341386e+3
128.46	2682.9429929	2.6829429929e+3
128.47	2683.1518473	2.6831518473e+3
128.48	2683.3607016	2.6833607016e+3
128.49	2683.569556	2.683569556e+3
128.5	2683.7784104	2.6837784104e+3
128.51	2683.9872647	2.6839872647e+3
128.52	2684.1961191	2.6841961191e+3
128.53	2684.4049734	2.6844049734e+3
128.54	2684.6138278	2.6846138278e+3
128.55	2684.8226821	2.6848226821e+3
128.56	2685.0315365	2.6850315365e+3
128.57	2685.2403908	2.6852403908e+3
128.58	2685.4492452	2.6854492452e+3
128.59	2685.6580995	2.6856580995e+3

128.6	2685.8669539	2.6858669539e+3
128.61	2686.0758082	2.6860758082e+3
128.62	2686.2846626	2.6862846626e+3
128.63	2686.4935169	2.6864935169e+3
128.64	2686.7023713	2.6867023713e+3
128.65	2686.9112256	2.6869112256e+3
128.66	2687.12008	2.68712008e+3
128.67	2687.3289343	2.6873289343e+3
128.68	2687.5377887	2.6875377887e+3
128.69	2687.746643	2.687746643e+3
128.7	2687.9554974	2.6879554974e+3
128.71	2688.1643517	2.6881643517e+3
128.72	2688.3732061	2.6883732061e+3
128.73	2688.5820604	2.6885820604e+3
128.74	2688.7909148	2.6887909148e+3
128.75	2688.9997691	2.6889997691e+3
128.76	2689.2086235	2.6892086235e+3
128.77	2689.4174778	2.6894174778e+3
128.78	2689.6263322	2.6896263322e+3
128.79	2689.8351865	2.6898351865e+3
128.8	2690.0440409	2.6900440409e+3
128.81	2690.2528952	2.6902528952e+3
128.82	2690.4617496	2.6904617496e+3
128.83	2690.6706039	2.6906706039e+3
128.84	2690.8794583	2.6908794583e+3
128.85	2691.0883126	2.6910883126e+3
128.86	2691.297167	2.691297167e+3
128.87	2691.5060213	2.6915060213e+3
128.88	2691.7148757	2.6917148757e+3
128.89	2691.92373	2.69192373e+3
128.9	2692.1325844	2.6921325844e+3
128.91	2692.3414387	2.6923414387e+3
128.92	2692.5502931	2.6925502931e+3
128.93	2692.7591474	2.6927591474e+3
128.94	2692.9680018	2.6929680018e+3
128.95	2693.1768561	2.6931768561e+3
128.96	2693.3857105	2.6933857105e+3
128.97	2693.5945648	2.6935945648e+3

128.98	2693.8034192	2.6938034192e+3
128.99	2694.0122735	2.6940122735e+3
129	2694.2211279	2.6942211279e+3
129.01	2694.4299823	2.6944299823e+3
129.02	2694.6388366	2.6946388366e+3
129.03	2694.847691	2.694847691e+3
129.04	2695.0565453	2.6950565453e+3
129.05	2695.2653997	2.6952653997e+3
129.06	2695.474254	2.695474254e+3
129.07	2695.6831084	2.6956831084e+3
129.08	2695.8919627	2.6958919627e+3
129.09	2696.1008171	2.6961008171e+3
129.1	2696.3096714	2.6963096714e+3
129.11	2696.5185258	2.6965185258e+3
129.12	2696.7273801	2.6967273801e+3
129.13	2696.9362345	2.6969362345e+3
129.14	2697.1450888	2.6971450888e+3
129.15	2697.3539432	2.6973539432e+3
129.16	2697.5627975	2.6975627975e+3
129.17	2697.7716519	2.6977716519e+3
129.18	2697.9805062	2.6979805062e+3
129.19	2698.1893606	2.6981893606e+3
129.2	2698.3982149	2.6983982149e+3
129.21	2698.6070693	2.6986070693e+3
129.22	2698.8159236	2.6988159236e+3
129.23	2699.024778	2.699024778e+3
129.24	2699.2336323	2.6992336323e+3
129.25	2699.4424867	2.6994424867e+3
129.26	2699.651341	2.699651341e+3
129.27	2699.8601954	2.6998601954e+3
129.28	2700.0690497	2.7000690497e+3
129.29	2700.2779041	2.7002779041e+3
129.3	2700.4867584	2.7004867584e+3
129.31	2700.6956128	2.7006956128e+3
129.32	2700.9044671	2.7009044671e+3
129.33	2701.1133215	2.7011133215e+3
129.34	2701.3221758	2.7013221758e+3
129.35	2701.5310302	2.7015310302e+3

129.36	2701.7398845	2.7017398845e+3
129.37	2701.9487389	2.7019487389e+3
129.38	2702.1575932	2.7021575932e+3
129.39	2702.3664476	2.7023664476e+3
129.4	2702.5753019	2.7025753019e+3
129.41	2702.7841563	2.7027841563e+3
129.42	2702.9930106	2.7029930106e+3
129.43	2703.201865	2.703201865e+3
129.44	2703.4107193	2.7034107193e+3
129.45	2703.6195737	2.7036195737e+3
129.46	2703.828428	2.703828428e+3
129.47	2704.0372824	2.7040372824e+3
129.48	2704.2461367	2.7042461367e+3
129.49	2704.4549911	2.7044549911e+3
129.5	2704.6638455	2.7046638455e+3
129.51	2704.8726998	2.7048726998e+3
129.52	2705.0815542	2.7050815542e+3
129.53	2705.2904085	2.7052904085e+3
129.54	2705.4992629	2.7054992629e+3
129.55	2705.7081172	2.7057081172e+3
129.56	2705.9169716	2.7059169716e+3
129.57	2706.1258259	2.7061258259e+3
129.58	2706.3346803	2.7063346803e+3
129.59	2706.5435346	2.7065435346e+3
129.6	2706.752389	2.706752389e+3
129.61	2706.9612433	2.7069612433e+3
129.62	2707.1700977	2.7071700977e+3
129.63	2707.378952	2.707378952e+3
129.64	2707.5878064	2.7075878064e+3
129.65	2707.7966607	2.7077966607e+3
129.66	2708.0055151	2.7080055151e+3
129.67	2708.2143694	2.7082143694e+3
129.68	2708.4232238	2.7084232238e+3
129.69	2708.6320781	2.7086320781e+3
129.7	2708.8409325	2.7088409325e+3
129.71	2709.0497868	2.7090497868e+3
129.72	2709.2586412	2.7092586412e+3
129.73	2709.4674955	2.7094674955e+3

129.74	2709.6763499	2.7096763499e+3
129.75	2709.8852042	2.7098852042e+3
129.76	2710.0940586	2.7100940586e+3
129.77	2710.3029129	2.7103029129e+3
129.78	2710.5117673	2.7105117673e+3
129.79	2710.7206216	2.7107206216e+3
129.8	2710.929476	2.710929476e+3
129.81	2711.1383303	2.7111383303e+3
129.82	2711.3471847	2.7113471847e+3
129.83	2711.556039	2.711556039e+3
129.84	2711.7648934	2.7117648934e+3
129.85	2711.9737477	2.7119737477e+3
129.86	2712.1826021	2.7121826021e+3
129.87	2712.3914564	2.7123914564e+3
129.88	2712.6003108	2.7126003108e+3
129.89	2712.8091651	2.7128091651e+3
129.9	2713.0180195	2.7130180195e+3
129.91	2713.2268738	2.7132268738e+3
129.92	2713.4357282	2.7134357282e+3
129.93	2713.6445825	2.7136445825e+3
129.94	2713.8534369	2.7138534369e+3
129.95	2714.0622912	2.7140622912e+3
129.96	2714.2711456	2.7142711456e+3
129.97	2714.4799999	2.7144799999e+3
129.98	2714.6888543	2.7146888543e+3
129.99	2714.8977086	2.7148977086e+3
130	2715.106563	2.715106563e+3
130.01	2715.3154174	2.7153154174e+3
130.02	2715.5242717	2.7155242717e+3
130.03	2715.7331261	2.7157331261e+3
130.04	2715.9419804	2.7159419804e+3
130.05	2716.1508348	2.7161508348e+3
130.06	2716.3596891	2.7163596891e+3
130.07	2716.5685435	2.7165685435e+3
130.08	2716.7773978	2.7167773978e+3
130.09	2716.9862522	2.7169862522e+3
130.1	2717.1951065	2.7171951065e+3
130.11	2717.4039609	2.7174039609e+3

130.12	2717.6128152	2.7176128152e+3
130.13	2717.8216696	2.7178216696e+3
130.14	2718.0305239	2.7180305239e+3
130.15	2718.2393783	2.7182393783e+3
130.16	2718.4482326	2.7184482326e+3
130.17	2718.657087	2.718657087e+3
130.18	2718.8659413	2.7188659413e+3
130.19	2719.0747957	2.7190747957e+3
130.2	2719.28365	2.71928365e+3
130.21	2719.4925044	2.7194925044e+3
130.22	2719.7013587	2.7197013587e+3
130.23	2719.9102131	2.7199102131e+3
130.24	2720.1190674	2.7201190674e+3
130.25	2720.3279218	2.7203279218e+3
130.26	2720.5367761	2.7205367761e+3
130.27	2720.7456305	2.7207456305e+3
130.28	2720.9544848	2.7209544848e+3
130.29	2721.1633392	2.7211633392e+3
130.3	2721.3721935	2.7213721935e+3
130.31	2721.5810479	2.7215810479e+3
130.32	2721.7899022	2.7217899022e+3
130.33	2721.9987566	2.7219987566e+3
130.34	2722.2076109	2.7222076109e+3
130.35	2722.4164653	2.7224164653e+3
130.36	2722.6253196	2.7226253196e+3
130.37	2722.834174	2.722834174e+3
130.38	2723.0430283	2.7230430283e+3
130.39	2723.2518827	2.7232518827e+3
130.4	2723.460737	2.723460737e+3
130.41	2723.6695914	2.7236695914e+3
130.42	2723.8784457	2.7238784457e+3
130.43	2724.0873001	2.7240873001e+3
130.44	2724.2961544	2.7242961544e+3
130.45	2724.5050088	2.7245050088e+3
130.46	2724.7138631	2.7247138631e+3
130.47	2724.9227175	2.7249227175e+3
130.48	2725.1315718	2.7251315718e+3
130.49	2725.3404262	2.7253404262e+3

130.5	2725.5492806	2.7255492806e+3
130.51	2725.7581349	2.7257581349e+3
130.52	2725.9669893	2.7259669893e+3
130.53	2726.1758436	2.7261758436e+3
130.54	2726.384698	2.726384698e+3
130.55	2726.5935523	2.7265935523e+3
130.56	2726.8024067	2.7268024067e+3
130.57	2727.011261	2.727011261e+3
130.58	2727.2201154	2.7272201154e+3
130.59	2727.4289697	2.7274289697e+3
130.6	2727.6378241	2.7276378241e+3
130.61	2727.8466784	2.7278466784e+3
130.62	2728.0555328	2.7280555328e+3
130.63	2728.2643871	2.7282643871e+3
130.64	2728.4732415	2.7284732415e+3
130.65	2728.6820958	2.7286820958e+3
130.66	2728.8909502	2.7288909502e+3
130.67	2729.0998045	2.7290998045e+3
130.68	2729.3086589	2.7293086589e+3
130.69	2729.5175132	2.7295175132e+3
130.7	2729.7263676	2.7297263676e+3
130.71	2729.9352219	2.7299352219e+3
130.72	2730.1440763	2.7301440763e+3
130.73	2730.3529306	2.7303529306e+3
130.74	2730.561785	2.730561785e+3
130.75	2730.7706393	2.7307706393e+3
130.76	2730.9794937	2.7309794937e+3
130.77	2731.188348	2.731188348e+3
130.78	2731.3972024	2.7313972024e+3
130.79	2731.6060567	2.7316060567e+3
130.8	2731.8149111	2.7318149111e+3
130.81	2732.0237654	2.7320237654e+3
130.82	2732.2326198	2.7322326198e+3
130.83	2732.4414741	2.7324414741e+3
130.84	2732.6503285	2.7326503285e+3
130.85	2732.8591828	2.7328591828e+3
130.86	2733.0680372	2.7330680372e+3
130.87	2733.2768915	2.7332768915e+3

130.88	2733.4857459	2.7334857459e+3
130.89	2733.6946002	2.7336946002e+3
130.9	2733.9034546	2.7339034546e+3
130.91	2734.1123089	2.7341123089e+3
130.92	2734.3211633	2.7343211633e+3
130.93	2734.5300176	2.7345300176e+3
130.94	2734.738872	2.734738872e+3
130.95	2734.9477263	2.7349477263e+3
130.96	2735.1565807	2.7351565807e+3
130.97	2735.365435	2.735365435e+3
130.98	2735.5742894	2.7355742894e+3
130.99	2735.7831437	2.7357831437e+3
131	2735.9919981	2.7359919981e+3
131.01	2736.2008525	2.7362008525e+3
131.02	2736.4097068	2.7364097068e+3
131.03	2736.6185612	2.7366185612e+3
131.04	2736.8274155	2.7368274155e+3
131.05	2737.0362699	2.7370362699e+3
131.06	2737.2451242	2.7372451242e+3
131.07	2737.4539786	2.7374539786e+3
131.08	2737.6628329	2.7376628329e+3
131.09	2737.8716873	2.7378716873e+3
131.1	2738.0805416	2.7380805416e+3
131.11	2738.289396	2.738289396e+3
131.12	2738.4982503	2.7384982503e+3
131.13	2738.7071047	2.7387071047e+3
131.14	2738.915959	2.738915959e+3
131.15	2739.1248134	2.7391248134e+3
131.16	2739.3336677	2.7393336677e+3
131.17	2739.5425221	2.7395425221e+3
131.18	2739.7513764	2.7397513764e+3
131.19	2739.9602308	2.7399602308e+3
131.2	2740.1690851	2.7401690851e+3
131.21	2740.3779395	2.7403779395e+3
131.22	2740.5867938	2.7405867938e+3
131.23	2740.7956482	2.7407956482e+3
131.24	2741.0045025	2.7410045025e+3
131.25	2741.2133569	2.7412133569e+3

131.26	2741.4222112	2.7414222112e+3
131.27	2741.6310656	2.7416310656e+3
131.28	2741.8399199	2.7418399199e+3
131.29	2742.0487743	2.7420487743e+3
131.3	2742.2576286	2.7422576286e+3
131.31	2742.466483	2.742466483e+3
131.32	2742.6753373	2.7426753373e+3
131.33	2742.8841917	2.7428841917e+3
131.34	2743.093046	2.743093046e+3
131.35	2743.3019004	2.7433019004e+3
131.36	2743.5107547	2.7435107547e+3
131.37	2743.7196091	2.7437196091e+3
131.38	2743.9284634	2.7439284634e+3
131.39	2744.1373178	2.7441373178e+3
131.4	2744.3461721	2.7443461721e+3
131.41	2744.5550265	2.7445550265e+3
131.42	2744.7638808	2.7447638808e+3
131.43	2744.9727352	2.7449727352e+3
131.44	2745.1815895	2.7451815895e+3
131.45	2745.3904439	2.7453904439e+3
131.46	2745.5992982	2.7455992982e+3
131.47	2745.8081526	2.7458081526e+3
131.48	2746.0170069	2.7460170069e+3
131.49	2746.2258613	2.7462258613e+3
131.5	2746.4347157	2.7464347157e+3
131.51	2746.64357	2.74664357e+3
131.52	2746.8524244	2.7468524244e+3
131.53	2747.0612787	2.7470612787e+3
131.54	2747.2701331	2.7472701331e+3
131.55	2747.4789874	2.7474789874e+3
131.56	2747.6878418	2.7476878418e+3
131.57	2747.8966961	2.7478966961e+3
131.58	2748.1055505	2.7481055505e+3
131.59	2748.3144048	2.7483144048e+3
131.6	2748.5232592	2.7485232592e+3
131.61	2748.7321135	2.7487321135e+3
131.62	2748.9409679	2.7489409679e+3
131.63	2749.1498222	2.7491498222e+3

131.64	2749.3586766	2.7493586766e+3
131.65	2749.5675309	2.7495675309e+3
131.66	2749.7763853	2.7497763853e+3
131.67	2749.9852396	2.7499852396e+3
131.68	2750.194094	2.750194094e+3
131.69	2750.4029483	2.7504029483e+3
131.7	2750.6118027	2.7506118027e+3
131.71	2750.820657	2.750820657e+3
131.72	2751.0295114	2.7510295114e+3
131.73	2751.2383657	2.7512383657e+3
131.74	2751.4472201	2.7514472201e+3
131.75	2751.6560744	2.7516560744e+3
131.76	2751.8649288	2.7518649288e+3
131.77	2752.0737831	2.7520737831e+3
131.78	2752.2826375	2.7522826375e+3
131.79	2752.4914918	2.7524914918e+3
131.8	2752.7003462	2.7527003462e+3
131.81	2752.9092005	2.7529092005e+3
131.82	2753.1180549	2.7531180549e+3
131.83	2753.3269092	2.7533269092e+3
131.84	2753.5357636	2.7535357636e+3
131.85	2753.7446179	2.7537446179e+3
131.86	2753.9534723	2.7539534723e+3
131.87	2754.1623266	2.7541623266e+3
131.88	2754.371181	2.754371181e+3
131.89	2754.5800353	2.7545800353e+3
131.9	2754.7888897	2.7547888897e+3
131.91	2754.997744	2.754997744e+3
131.92	2755.2065984	2.7552065984e+3
131.93	2755.4154527	2.7554154527e+3
131.94	2755.6243071	2.7556243071e+3
131.95	2755.8331614	2.7558331614e+3
131.96	2756.0420158	2.7560420158e+3
131.97	2756.2508701	2.7562508701e+3
131.98	2756.4597245	2.7564597245e+3
131.99	2756.6685788	2.7566685788e+3
132	2756.8774332	2.7568774332e+3
132.01	2757.0862876	2.7570862876e+3

132.02	2757.2951419	2.7572951419e+3
132.03	2757.5039963	2.7575039963e+3
132.04	2757.7128506	2.7577128506e+3
132.05	2757.921705	2.757921705e+3
132.06	2758.1305593	2.7581305593e+3
132.07	2758.3394137	2.7583394137e+3
132.08	2758.548268	2.758548268e+3
132.09	2758.7571224	2.7587571224e+3
132.1	2758.9659767	2.7589659767e+3
132.11	2759.1748311	2.7591748311e+3
132.12	2759.3836854	2.7593836854e+3
132.13	2759.5925398	2.7595925398e+3
132.14	2759.8013941	2.7598013941e+3
132.15	2760.0102485	2.7600102485e+3
132.16	2760.2191028	2.7602191028e+3
132.17	2760.4279572	2.7604279572e+3
132.18	2760.6368115	2.7606368115e+3
132.19	2760.8456659	2.7608456659e+3
132.2	2761.0545202	2.7610545202e+3
132.21	2761.2633746	2.7612633746e+3
132.22	2761.4722289	2.7614722289e+3
132.23	2761.6810833	2.7616810833e+3
132.24	2761.8899376	2.7618899376e+3
132.25	2762.098792	2.762098792e+3
132.26	2762.3076463	2.7623076463e+3
132.27	2762.5165007	2.7625165007e+3
132.28	2762.725355	2.762725355e+3
132.29	2762.9342094	2.7629342094e+3
132.3	2763.1430637	2.7631430637e+3
132.31	2763.3519181	2.7633519181e+3
132.32	2763.5607724	2.7635607724e+3
132.33	2763.7696268	2.7637696268e+3
132.34	2763.9784811	2.7639784811e+3
132.35	2764.1873355	2.7641873355e+3
132.36	2764.3961898	2.7643961898e+3
132.37	2764.6050442	2.7646050442e+3
132.38	2764.8138985	2.7648138985e+3
132.39	2765.0227529	2.7650227529e+3

132.4	2765.2316072	2.7652316072e+3
132.41	2765.4404616	2.7654404616e+3
132.42	2765.6493159	2.7656493159e+3
132.43	2765.8581703	2.7658581703e+3
132.44	2766.0670246	2.7660670246e+3
132.45	2766.275879	2.766275879e+3
132.46	2766.4847333	2.7664847333e+3
132.47	2766.6935877	2.7666935877e+3
132.48	2766.902442	2.766902442e+3
132.49	2767.1112964	2.7671112964e+3
132.5	2767.3201508	2.7673201508e+3
132.51	2767.5290051	2.7675290051e+3
132.52	2767.7378595	2.7677378595e+3
132.53	2767.9467138	2.7679467138e+3
132.54	2768.1555682	2.7681555682e+3
132.55	2768.3644225	2.7683644225e+3
132.56	2768.5732769	2.7685732769e+3
132.57	2768.7821312	2.7687821312e+3
132.58	2768.9909856	2.7689909856e+3
132.59	2769.1998399	2.7691998399e+3
132.6	2769.4086943	2.7694086943e+3
132.61	2769.6175486	2.7696175486e+3
132.62	2769.826403	2.769826403e+3
132.63	2770.0352573	2.7700352573e+3
132.64	2770.2441117	2.7702441117e+3
132.65	2770.452966	2.770452966e+3
132.66	2770.6618204	2.7706618204e+3
132.67	2770.8706747	2.7708706747e+3
132.68	2771.0795291	2.7710795291e+3
132.69	2771.2883834	2.7712883834e+3
132.7	2771.4972378	2.7714972378e+3
132.71	2771.7060921	2.7717060921e+3
132.72	2771.9149465	2.7719149465e+3
132.73	2772.1238008	2.7721238008e+3
132.74	2772.3326552	2.7723326552e+3
132.75	2772.5415095	2.7725415095e+3
132.76	2772.7503639	2.7727503639e+3
132.77	2772.9592182	2.7729592182e+3

132.78	2773.1680726	2.7731680726e+3
132.79	2773.3769269	2.7733769269e+3
132.8	2773.5857813	2.7735857813e+3
132.81	2773.7946356	2.7737946356e+3
132.82	2774.00349	2.77400349e+3
132.83	2774.2123443	2.7742123443e+3
132.84	2774.4211987	2.7744211987e+3
132.85	2774.630053	2.774630053e+3
132.86	2774.8389074	2.7748389074e+3
132.87	2775.0477617	2.7750477617e+3
132.88	2775.2566161	2.7752566161e+3
132.89	2775.4654704	2.7754654704e+3
132.9	2775.6743248	2.7756743248e+3
132.91	2775.8831791	2.7758831791e+3
132.92	2776.0920335	2.7760920335e+3
132.93	2776.3008878	2.7763008878e+3
132.94	2776.5097422	2.7765097422e+3
132.95	2776.7185965	2.7767185965e+3
132.96	2776.9274509	2.7769274509e+3
132.97	2777.1363052	2.7771363052e+3
132.98	2777.3451596	2.7773451596e+3
132.99	2777.5540139	2.7775540139e+3
133	2777.7628683	2.7777628683e+3
133.01	2777.9717227	2.7779717227e+3
133.02	2778.180577	2.778180577e+3
133.03	2778.3894314	2.7783894314e+3
133.04	2778.5982857	2.7785982857e+3
133.05	2778.8071401	2.7788071401e+3
133.06	2779.0159944	2.7790159944e+3
133.07	2779.2248488	2.7792248488e+3
133.08	2779.4337031	2.7794337031e+3
133.09	2779.6425575	2.7796425575e+3
133.1	2779.8514118	2.7798514118e+3
133.11	2780.0602662	2.7800602662e+3
133.12	2780.2691205	2.7802691205e+3
133.13	2780.4779749	2.7804779749e+3
133.14	2780.6868292	2.7806868292e+3
133.15	2780.8956836	2.7808956836e+3

133.16	2781.1045379	2.7811045379e+3
133.17	2781.3133923	2.7813133923e+3
133.18	2781.5222466	2.7815222466e+3
133.19	2781.731101	2.781731101e+3
133.2	2781.9399553	2.7819399553e+3
133.21	2782.1488097	2.7821488097e+3
133.22	2782.357664	2.782357664e+3
133.23	2782.5665184	2.7825665184e+3
133.24	2782.7753727	2.7827753727e+3
133.25	2782.9842271	2.7829842271e+3
133.26	2783.1930814	2.7831930814e+3
133.27	2783.4019358	2.7834019358e+3
133.28	2783.6107901	2.7836107901e+3
133.29	2783.8196445	2.7838196445e+3
133.3	2784.0284988	2.7840284988e+3
133.31	2784.2373532	2.7842373532e+3
133.32	2784.4462075	2.7844462075e+3
133.33	2784.6550619	2.7846550619e+3
133.34	2784.8639162	2.7848639162e+3
133.35	2785.0727706	2.7850727706e+3
133.36	2785.2816249	2.7852816249e+3
133.37	2785.4904793	2.7854904793e+3
133.38	2785.6993336	2.7856993336e+3
133.39	2785.908188	2.785908188e+3
133.4	2786.1170423	2.7861170423e+3
133.41	2786.3258967	2.7863258967e+3
133.42	2786.534751	2.786534751e+3
133.43	2786.7436054	2.7867436054e+3
133.44	2786.9524597	2.7869524597e+3
133.45	2787.1613141	2.7871613141e+3
133.46	2787.3701684	2.7873701684e+3
133.47	2787.5790228	2.7875790228e+3
133.48	2787.7878771	2.7877878771e+3
133.49	2787.9967315	2.7879967315e+3
133.5	2788.2055859	2.7882055859e+3
133.51	2788.4144402	2.7884144402e+3
133.52	2788.6232946	2.7886232946e+3
133.53	2788.8321489	2.7888321489e+3

133.54	2789.0410033	2.7890410033e+3
133.55	2789.2498576	2.7892498576e+3
133.56	2789.458712	2.789458712e+3
133.57	2789.6675663	2.7896675663e+3
133.58	2789.8764207	2.7898764207e+3
133.59	2790.085275	2.790085275e+3
133.6	2790.2941294	2.7902941294e+3
133.61	2790.5029837	2.7905029837e+3
133.62	2790.7118381	2.7907118381e+3
133.63	2790.9206924	2.7909206924e+3
133.64	2791.1295468	2.7911295468e+3
133.65	2791.3384011	2.7913384011e+3
133.66	2791.5472555	2.7915472555e+3
133.67	2791.7561098	2.7917561098e+3
133.68	2791.9649642	2.7919649642e+3
133.69	2792.1738185	2.7921738185e+3
133.7	2792.3826729	2.7923826729e+3
133.71	2792.5915272	2.7925915272e+3
133.72	2792.8003816	2.7928003816e+3
133.73	2793.0092359	2.7930092359e+3
133.74	2793.2180903	2.7932180903e+3
133.75	2793.4269446	2.7934269446e+3
133.76	2793.635799	2.793635799e+3
133.77	2793.8446533	2.7938446533e+3
133.78	2794.0535077	2.7940535077e+3
133.79	2794.262362	2.794262362e+3
133.8	2794.4712164	2.7944712164e+3
133.81	2794.6800707	2.7946800707e+3
133.82	2794.8889251	2.7948889251e+3
133.83	2795.0977794	2.7950977794e+3
133.84	2795.3066338	2.7953066338e+3
133.85	2795.5154881	2.7955154881e+3
133.86	2795.7243425	2.7957243425e+3
133.87	2795.9331968	2.7959331968e+3
133.88	2796.1420512	2.7961420512e+3
133.89	2796.3509055	2.7963509055e+3
133.9	2796.5597599	2.7965597599e+3
133.91	2796.7686142	2.7967686142e+3

133.92	2796.9774686	2.7969774686e+3
133.93	2797.1863229	2.7971863229e+3
133.94	2797.3951773	2.7973951773e+3
133.95	2797.6040316	2.7976040316e+3
133.96	2797.812886	2.797812886e+3
133.97	2798.0217403	2.7980217403e+3
133.98	2798.2305947	2.7982305947e+3
133.99	2798.439449	2.798439449e+3
134	2798.6483034	2.7986483034e+3
134.01	2798.8571578	2.7988571578e+3
134.02	2799.0660121	2.7990660121e+3
134.03	2799.2748665	2.7992748665e+3
134.04	2799.4837208	2.7994837208e+3
134.05	2799.6925752	2.7996925752e+3
134.06	2799.9014295	2.7999014295e+3
134.07	2800.1102839	2.8001102839e+3
134.08	2800.3191382	2.8003191382e+3
134.09	2800.5279926	2.8005279926e+3
134.1	2800.7368469	2.8007368469e+3
134.11	2800.9457013	2.8009457013e+3
134.12	2801.1545556	2.8011545556e+3
134.13	2801.36341	2.80136341e+3
134.14	2801.5722643	2.8015722643e+3
134.15	2801.7811187	2.8017811187e+3
134.16	2801.989973	2.801989973e+3
134.17	2802.1988274	2.8021988274e+3
134.18	2802.4076817	2.8024076817e+3
134.19	2802.6165361	2.8026165361e+3
134.2	2802.8253904	2.8028253904e+3
134.21	2803.0342448	2.8030342448e+3
134.22	2803.2430991	2.8032430991e+3
134.23	2803.4519535	2.8034519535e+3
134.24	2803.6608078	2.8036608078e+3
134.25	2803.8696622	2.8038696622e+3
134.26	2804.0785165	2.8040785165e+3
134.27	2804.2873709	2.8042873709e+3
134.28	2804.4962252	2.8044962252e+3
134.29	2804.7050796	2.8047050796e+3

134.3	2804.9139339	2.8049139339e+3
134.31	2805.1227883	2.8051227883e+3
134.32	2805.3316426	2.8053316426e+3
134.33	2805.540497	2.805540497e+3
134.34	2805.7493513	2.8057493513e+3
134.35	2805.9582057	2.8059582057e+3
134.36	2806.16706	2.80616706e+3
134.37	2806.3759144	2.8063759144e+3
134.38	2806.5847687	2.8065847687e+3
134.39	2806.7936231	2.8067936231e+3
134.4	2807.0024774	2.8070024774e+3
134.41	2807.2113318	2.8072113318e+3
134.42	2807.4201861	2.8074201861e+3
134.43	2807.6290405	2.8076290405e+3
134.44	2807.8378948	2.8078378948e+3
134.45	2808.0467492	2.8080467492e+3
134.46	2808.2556035	2.8082556035e+3
134.47	2808.4644579	2.8084644579e+3
134.48	2808.6733122	2.8086733122e+3
134.49	2808.8821666	2.8088821666e+3
134.5	2809.091021	2.809091021e+3
134.51	2809.2998753	2.8092998753e+3
134.52	2809.5087297	2.8095087297e+3
134.53	2809.717584	2.809717584e+3
134.54	2809.9264384	2.8099264384e+3
134.55	2810.1352927	2.8101352927e+3
134.56	2810.3441471	2.8103441471e+3
134.57	2810.5530014	2.8105530014e+3
134.58	2810.7618558	2.8107618558e+3
134.59	2810.9707101	2.8109707101e+3
134.6	2811.1795645	2.8111795645e+3
134.61	2811.3884188	2.8113884188e+3
134.62	2811.5972732	2.8115972732e+3
134.63	2811.8061275	2.8118061275e+3
134.64	2812.0149819	2.8120149819e+3
134.65	2812.2238362	2.8122238362e+3
134.66	2812.4326906	2.8124326906e+3
134.67	2812.6415449	2.8126415449e+3

134.68	2812.8503993	2.8128503993e+3
134.69	2813.0592536	2.8130592536e+3
134.7	2813.268108	2.813268108e+3
134.71	2813.4769623	2.8134769623e+3
134.72	2813.6858167	2.8136858167e+3
134.73	2813.894671	2.813894671e+3
134.74	2814.1035254	2.8141035254e+3
134.75	2814.3123797	2.8143123797e+3
134.76	2814.5212341	2.8145212341e+3
134.77	2814.7300884	2.8147300884e+3
134.78	2814.9389428	2.8149389428e+3
134.79	2815.1477971	2.8151477971e+3
134.8	2815.3566515	2.8153566515e+3
134.81	2815.5655058	2.8155655058e+3
134.82	2815.7743602	2.8157743602e+3
134.83	2815.9832145	2.8159832145e+3
134.84	2816.1920689	2.8161920689e+3
134.85	2816.4009232	2.8164009232e+3
134.86	2816.6097776	2.8166097776e+3
134.87	2816.8186319	2.8168186319e+3
134.88	2817.0274863	2.8170274863e+3
134.89	2817.2363406	2.8172363406e+3
134.9	2817.445195	2.817445195e+3
134.91	2817.6540493	2.8176540493e+3
134.92	2817.8629037	2.8178629037e+3
134.93	2818.071758	2.818071758e+3
134.94	2818.2806124	2.8182806124e+3
134.95	2818.4894667	2.8184894667e+3
134.96	2818.6983211	2.8186983211e+3
134.97	2818.9071754	2.8189071754e+3
134.98	2819.1160298	2.8191160298e+3
134.99	2819.3248841	2.8193248841e+3
135	2819.5337385	2.8195337385e+3
135.01	2819.7425929	2.8197425929e+3
135.02	2819.9514472	2.8199514472e+3
135.03	2820.1603016	2.8201603016e+3
135.04	2820.3691559	2.8203691559e+3
135.05	2820.5780103	2.8205780103e+3

135.06	2820.7868646	2.8207868646e+3
135.07	2820.995719	2.820995719e+3
135.08	2821.2045733	2.8212045733e+3
135.09	2821.4134277	2.8214134277e+3
135.1	2821.622282	2.821622282e+3
135.11	2821.8311364	2.8218311364e+3
135.12	2822.0399907	2.8220399907e+3
135.13	2822.2488451	2.8222488451e+3
135.14	2822.4576994	2.8224576994e+3
135.15	2822.6665538	2.8226665538e+3
135.16	2822.8754081	2.8228754081e+3
135.17	2823.0842625	2.8230842625e+3
135.18	2823.2931168	2.8232931168e+3
135.19	2823.5019712	2.8235019712e+3
135.2	2823.7108255	2.8237108255e+3
135.21	2823.9196799	2.8239196799e+3
135.22	2824.1285342	2.8241285342e+3
135.23	2824.3373886	2.8243373886e+3
135.24	2824.5462429	2.8245462429e+3
135.25	2824.7550973	2.8247550973e+3
135.26	2824.9639516	2.8249639516e+3
135.27	2825.172806	2.825172806e+3
135.28	2825.3816603	2.8253816603e+3
135.29	2825.5905147	2.8255905147e+3
135.3	2825.799369	2.825799369e+3
135.31	2826.0082234	2.8260082234e+3
135.32	2826.2170777	2.8262170777e+3
135.33	2826.4259321	2.8264259321e+3
135.34	2826.6347864	2.8266347864e+3
135.35	2826.8436408	2.8268436408e+3
135.36	2827.0524951	2.8270524951e+3
135.37	2827.2613495	2.8272613495e+3
135.38	2827.4702038	2.8274702038e+3
135.39	2827.6790582	2.8276790582e+3
135.4	2827.8879125	2.8278879125e+3
135.41	2828.0967669	2.8280967669e+3
135.42	2828.3056212	2.8283056212e+3
135.43	2828.5144756	2.8285144756e+3

135.44	2828.7233299	2.8287233299e+3
135.45	2828.9321843	2.8289321843e+3
135.46	2829.1410386	2.8291410386e+3
135.47	2829.349893	2.829349893e+3
135.48	2829.5587473	2.8295587473e+3
135.49	2829.7676017	2.8297676017e+3
135.5	2829.9764561	2.8299764561e+3
135.51	2830.1853104	2.8301853104e+3
135.52	2830.3941648	2.8303941648e+3
135.53	2830.6030191	2.8306030191e+3
135.54	2830.8118735	2.8308118735e+3
135.55	2831.0207278	2.8310207278e+3
135.56	2831.2295822	2.8312295822e+3
135.57	2831.4384365	2.8314384365e+3
135.58	2831.6472909	2.8316472909e+3
135.59	2831.8561452	2.8318561452e+3
135.6	2832.0649996	2.8320649996e+3
135.61	2832.2738539	2.8322738539e+3
135.62	2832.4827083	2.8324827083e+3
135.63	2832.6915626	2.8326915626e+3
135.64	2832.900417	2.832900417e+3
135.65	2833.1092713	2.8331092713e+3
135.66	2833.3181257	2.8333181257e+3
135.67	2833.52698	2.83352698e+3
135.68	2833.7358344	2.8337358344e+3
135.69	2833.9446887	2.8339446887e+3
135.7	2834.1535431	2.8341535431e+3
135.71	2834.3623974	2.8343623974e+3
135.72	2834.5712518	2.8345712518e+3
135.73	2834.7801061	2.8347801061e+3
135.74	2834.9889605	2.8349889605e+3
135.75	2835.1978148	2.8351978148e+3
135.76	2835.4066692	2.8354066692e+3
135.77	2835.6155235	2.8356155235e+3
135.78	2835.8243779	2.8358243779e+3
135.79	2836.0332322	2.8360332322e+3
135.8	2836.2420866	2.8362420866e+3
135.81	2836.4509409	2.8364509409e+3

135.82	2836.6597953	2.8366597953e+3
135.83	2836.8686496	2.8368686496e+3
135.84	2837.077504	2.837077504e+3
135.85	2837.2863583	2.8372863583e+3
135.86	2837.4952127	2.8374952127e+3
135.87	2837.704067	2.837704067e+3
135.88	2837.9129214	2.8379129214e+3
135.89	2838.1217757	2.8381217757e+3
135.9	2838.3306301	2.8383306301e+3
135.91	2838.5394844	2.8385394844e+3
135.92	2838.7483388	2.8387483388e+3
135.93	2838.9571931	2.8389571931e+3
135.94	2839.1660475	2.8391660475e+3
135.95	2839.3749018	2.8393749018e+3
135.96	2839.5837562	2.8395837562e+3
135.97	2839.7926105	2.8397926105e+3
135.98	2840.0014649	2.8400014649e+3
135.99	2840.2103192	2.8402103192e+3
136	2840.4191736	2.8404191736e+3
136.01	2840.628028	2.840628028e+3
136.02	2840.8368823	2.8408368823e+3
136.03	2841.0457367	2.8410457367e+3
136.04	2841.254591	2.841254591e+3
136.05	2841.4634454	2.8414634454e+3
136.06	2841.6722997	2.8416722997e+3
136.07	2841.8811541	2.8418811541e+3
136.08	2842.0900084	2.8420900084e+3
136.09	2842.2988628	2.8422988628e+3
136.1	2842.5077171	2.8425077171e+3
136.11	2842.7165715	2.8427165715e+3
136.12	2842.9254258	2.8429254258e+3
136.13	2843.1342802	2.8431342802e+3
136.14	2843.3431345	2.8433431345e+3
136.15	2843.5519889	2.8435519889e+3
136.16	2843.7608432	2.8437608432e+3
136.17	2843.9696976	2.8439696976e+3
136.18	2844.1785519	2.8441785519e+3
136.19	2844.3874063	2.8443874063e+3

136.2	2844.5962606	2.8445962606e+3
136.21	2844.805115	2.844805115e+3
136.22	2845.0139693	2.8450139693e+3
136.23	2845.2228237	2.8452228237e+3
136.24	2845.431678	2.845431678e+3
136.25	2845.6405324	2.8456405324e+3
136.26	2845.8493867	2.8458493867e+3
136.27	2846.0582411	2.8460582411e+3
136.28	2846.2670954	2.8462670954e+3
136.29	2846.4759498	2.8464759498e+3
136.3	2846.6848041	2.8466848041e+3
136.31	2846.8936585	2.8468936585e+3
136.32	2847.1025128	2.8471025128e+3
136.33	2847.3113672	2.8473113672e+3
136.34	2847.5202215	2.8475202215e+3
136.35	2847.7290759	2.8477290759e+3
136.36	2847.9379302	2.8479379302e+3
136.37	2848.1467846	2.8481467846e+3
136.38	2848.3556389	2.8483556389e+3
136.39	2848.5644933	2.8485644933e+3
136.4	2848.7733476	2.8487733476e+3
136.41	2848.982202	2.848982202e+3
136.42	2849.1910563	2.8491910563e+3
136.43	2849.3999107	2.8493999107e+3
136.44	2849.608765	2.849608765e+3
136.45	2849.8176194	2.8498176194e+3
136.46	2850.0264737	2.8500264737e+3
136.47	2850.2353281	2.8502353281e+3
136.48	2850.4441824	2.8504441824e+3
136.49	2850.6530368	2.8506530368e+3
136.5	2850.8618912	2.8508618912e+3
136.51	2851.0707455	2.8510707455e+3
136.52	2851.2795999	2.8512795999e+3
136.53	2851.4884542	2.8514884542e+3
136.54	2851.6973086	2.8516973086e+3
136.55	2851.9061629	2.8519061629e+3
136.56	2852.1150173	2.8521150173e+3
136.57	2852.3238716	2.8523238716e+3

136.58	2852.532726	2.852532726e+3
136.59	2852.7415803	2.8527415803e+3
136.6	2852.9504347	2.8529504347e+3
136.61	2853.159289	2.853159289e+3
136.62	2853.3681434	2.8533681434e+3
136.63	2853.5769977	2.8535769977e+3
136.64	2853.7858521	2.8537858521e+3
136.65	2853.9947064	2.8539947064e+3
136.66	2854.2035608	2.8542035608e+3
136.67	2854.4124151	2.8544124151e+3
136.68	2854.6212695	2.8546212695e+3
136.69	2854.8301238	2.8548301238e+3
136.7	2855.0389782	2.8550389782e+3
136.71	2855.2478325	2.8552478325e+3
136.72	2855.4566869	2.8554566869e+3
136.73	2855.6655412	2.8556655412e+3
136.74	2855.8743956	2.8558743956e+3
136.75	2856.0832499	2.8560832499e+3
136.76	2856.2921043	2.8562921043e+3
136.77	2856.5009586	2.8565009586e+3
136.78	2856.709813	2.856709813e+3
136.79	2856.9186673	2.8569186673e+3
136.8	2857.1275217	2.8571275217e+3
136.81	2857.336376	2.857336376e+3
136.82	2857.5452304	2.8575452304e+3
136.83	2857.7540847	2.8577540847e+3
136.84	2857.9629391	2.8579629391e+3
136.85	2858.1717934	2.8581717934e+3
136.86	2858.3806478	2.8583806478e+3
136.87	2858.5895021	2.8585895021e+3
136.88	2858.7983565	2.8587983565e+3
136.89	2859.0072108	2.8590072108e+3
136.9	2859.2160652	2.8592160652e+3
136.91	2859.4249195	2.8594249195e+3
136.92	2859.6337739	2.8596337739e+3
136.93	2859.8426282	2.8598426282e+3
136.94	2860.0514826	2.8600514826e+3
136.95	2860.2603369	2.8602603369e+3

136.96	2860.4691913	2.8604691913e+3
136.97	2860.6780456	2.8606780456e+3
136.98	2860.8869	2.8608869e+3
136.99	2861.0957543	2.8610957543e+3
137	2861.3046087	2.8613046087e+3
137.01	2861.5134631	2.8615134631e+3
137.02	2861.7223174	2.8617223174e+3
137.03	2861.9311718	2.8619311718e+3
137.04	2862.1400261	2.8621400261e+3
137.05	2862.3488805	2.8623488805e+3
137.06	2862.5577348	2.8625577348e+3
137.07	2862.7665892	2.8627665892e+3
137.08	2862.9754435	2.8629754435e+3
137.09	2863.1842979	2.8631842979e+3
137.1	2863.3931522	2.8633931522e+3
137.11	2863.6020066	2.8636020066e+3
137.12	2863.8108609	2.8638108609e+3
137.13	2864.0197153	2.8640197153e+3
137.14	2864.2285696	2.8642285696e+3
137.15	2864.437424	2.864437424e+3
137.16	2864.6462783	2.8646462783e+3
137.17	2864.8551327	2.8648551327e+3
137.18	2865.063987	2.865063987e+3
137.19	2865.2728414	2.8652728414e+3
137.2	2865.4816957	2.8654816957e+3
137.21	2865.6905501	2.8656905501e+3
137.22	2865.8994044	2.8658994044e+3
137.23	2866.1082588	2.8661082588e+3
137.24	2866.3171131	2.8663171131e+3
137.25	2866.5259675	2.8665259675e+3
137.26	2866.7348218	2.8667348218e+3
137.27	2866.9436762	2.8669436762e+3
137.28	2867.1525305	2.8671525305e+3
137.29	2867.3613849	2.8673613849e+3
137.3	2867.5702392	2.8675702392e+3
137.31	2867.7790936	2.8677790936e+3
137.32	2867.9879479	2.8679879479e+3
137.33	2868.1968023	2.8681968023e+3

137.34	2868.4056566	2.8684056566e+3
137.35	2868.614511	2.868614511e+3
137.36	2868.8233653	2.8688233653e+3
137.37	2869.0322197	2.8690322197e+3
137.38	2869.241074	2.869241074e+3
137.39	2869.4499284	2.8694499284e+3
137.4	2869.6587827	2.8696587827e+3
137.41	2869.8676371	2.8698676371e+3
137.42	2870.0764914	2.8700764914e+3
137.43	2870.2853458	2.8702853458e+3
137.44	2870.4942001	2.8704942001e+3
137.45	2870.7030545	2.8707030545e+3
137.46	2870.9119088	2.8709119088e+3
137.47	2871.1207632	2.8711207632e+3
137.48	2871.3296175	2.8713296175e+3
137.49	2871.5384719	2.8715384719e+3
137.5	2871.7473263	2.8717473263e+3
137.51	2871.9561806	2.8719561806e+3
137.52	2872.165035	2.872165035e+3
137.53	2872.3738893	2.8723738893e+3
137.54	2872.5827437	2.8725827437e+3
137.55	2872.791598	2.872791598e+3
137.56	2873.0004524	2.8730004524e+3
137.57	2873.2093067	2.8732093067e+3
137.58	2873.4181611	2.8734181611e+3
137.59	2873.6270154	2.8736270154e+3
137.6	2873.8358698	2.8738358698e+3
137.61	2874.0447241	2.8740447241e+3
137.62	2874.2535785	2.8742535785e+3
137.63	2874.4624328	2.8744624328e+3
137.64	2874.6712872	2.8746712872e+3
137.65	2874.8801415	2.8748801415e+3
137.66	2875.0889959	2.8750889959e+3
137.67	2875.2978502	2.8752978502e+3
137.68	2875.5067046	2.8755067046e+3
137.69	2875.7155589	2.8757155589e+3
137.7	2875.9244133	2.8759244133e+3
137.71	2876.1332676	2.8761332676e+3

137.72	2876.342122	2.876342122e+3
137.73	2876.5509763	2.8765509763e+3
137.74	2876.7598307	2.8767598307e+3
137.75	2876.968685	2.876968685e+3
137.76	2877.1775394	2.8771775394e+3
137.77	2877.3863937	2.8773863937e+3
137.78	2877.5952481	2.8775952481e+3
137.79	2877.8041024	2.8778041024e+3
137.8	2878.0129568	2.8780129568e+3
137.81	2878.2218111	2.8782218111e+3
137.82	2878.4306655	2.8784306655e+3
137.83	2878.6395198	2.8786395198e+3
137.84	2878.8483742	2.8788483742e+3
137.85	2879.0572285	2.8790572285e+3
137.86	2879.2660829	2.8792660829e+3
137.87	2879.4749372	2.8794749372e+3
137.88	2879.6837916	2.8796837916e+3
137.89	2879.8926459	2.8798926459e+3
137.9	2880.1015003	2.8801015003e+3
137.91	2880.3103546	2.8803103546e+3
137.92	2880.519209	2.880519209e+3
137.93	2880.7280633	2.8807280633e+3
137.94	2880.9369177	2.8809369177e+3
137.95	2881.145772	2.881145772e+3
137.96	2881.3546264	2.8813546264e+3
137.97	2881.5634807	2.8815634807e+3
137.98	2881.7723351	2.8817723351e+3
137.99	2881.9811894	2.8819811894e+3
138	2882.1900438	2.8821900438e+3
138.01	2882.3988982	2.8823988982e+3
138.02	2882.6077525	2.8826077525e+3
138.03	2882.8166069	2.8828166069e+3
138.04	2883.0254612	2.8830254612e+3
138.05	2883.2343156	2.8832343156e+3
138.06	2883.4431699	2.8834431699e+3
138.07	2883.6520243	2.8836520243e+3
138.08	2883.8608786	2.8838608786e+3
138.09	2884.069733	2.884069733e+3

138.1	2884.2785873	2.8842785873e+3
138.11	2884.4874417	2.8844874417e+3
138.12	2884.696296	2.884696296e+3
138.13	2884.9051504	2.8849051504e+3
138.14	2885.1140047	2.8851140047e+3
138.15	2885.3228591	2.8853228591e+3
138.16	2885.5317134	2.8855317134e+3
138.17	2885.7405678	2.8857405678e+3
138.18	2885.9494221	2.8859494221e+3
138.19	2886.1582765	2.8861582765e+3
138.2	2886.3671308	2.8863671308e+3
138.21	2886.5759852	2.8865759852e+3
138.22	2886.7848395	2.8867848395e+3
138.23	2886.9936939	2.8869936939e+3
138.24	2887.2025482	2.8872025482e+3
138.25	2887.4114026	2.8874114026e+3
138.26	2887.6202569	2.8876202569e+3
138.27	2887.8291113	2.8878291113e+3
138.28	2888.0379656	2.8880379656e+3
138.29	2888.24682	2.88824682e+3
138.3	2888.4556743	2.8884556743e+3
138.31	2888.6645287	2.8886645287e+3
138.32	2888.873383	2.888873383e+3
138.33	2889.0822374	2.8890822374e+3
138.34	2889.2910917	2.8892910917e+3
138.35	2889.4999461	2.8894999461e+3
138.36	2889.7088004	2.8897088004e+3
138.37	2889.9176548	2.8899176548e+3
138.38	2890.1265091	2.8901265091e+3
138.39	2890.3353635	2.8903353635e+3
138.4	2890.5442178	2.8905442178e+3
138.41	2890.7530722	2.8907530722e+3
138.42	2890.9619265	2.8909619265e+3
138.43	2891.1707809	2.8911707809e+3
138.44	2891.3796352	2.8913796352e+3
138.45	2891.5884896	2.8915884896e+3
138.46	2891.7973439	2.8917973439e+3
138.47	2892.0061983	2.8920061983e+3

138.48	2892.2150526	2.8922150526e+3
138.49	2892.423907	2.892423907e+3
138.5	2892.6327614	2.8926327614e+3
138.51	2892.8416157	2.8928416157e+3
138.52	2893.0504701	2.8930504701e+3
138.53	2893.2593244	2.8932593244e+3
138.54	2893.4681788	2.8934681788e+3
138.55	2893.6770331	2.8936770331e+3
138.56	2893.8858875	2.8938858875e+3
138.57	2894.0947418	2.8940947418e+3
138.58	2894.3035962	2.8943035962e+3
138.59	2894.5124505	2.8945124505e+3
138.6	2894.7213049	2.8947213049e+3
138.61	2894.9301592	2.8949301592e+3
138.62	2895.1390136	2.8951390136e+3
138.63	2895.3478679	2.8953478679e+3
138.64	2895.5567223	2.8955567223e+3
138.65	2895.7655766	2.8957655766e+3
138.66	2895.974431	2.895974431e+3
138.67	2896.1832853	2.8961832853e+3
138.68	2896.3921397	2.8963921397e+3
138.69	2896.600994	2.896600994e+3
138.7	2896.8098484	2.8968098484e+3
138.71	2897.0187027	2.8970187027e+3
138.72	2897.2275571	2.8972275571e+3
138.73	2897.4364114	2.8974364114e+3
138.74	2897.6452658	2.8976452658e+3
138.75	2897.8541201	2.8978541201e+3
138.76	2898.0629745	2.8980629745e+3
138.77	2898.2718288	2.8982718288e+3
138.78	2898.4806832	2.8984806832e+3
138.79	2898.6895375	2.8986895375e+3
138.8	2898.8983919	2.8988983919e+3
138.81	2899.1072462	2.8991072462e+3
138.82	2899.3161006	2.8993161006e+3
138.83	2899.5249549	2.8995249549e+3
138.84	2899.7338093	2.8997338093e+3
138.85	2899.9426636	2.8999426636e+3

138.86	2900.151518	2.900151518e+3
138.87	2900.3603723	2.9003603723e+3
138.88	2900.5692267	2.9005692267e+3
138.89	2900.778081	2.900778081e+3
138.9	2900.9869354	2.9009869354e+3
138.91	2901.1957897	2.9011957897e+3
138.92	2901.4046441	2.9014046441e+3
138.93	2901.6134984	2.9016134984e+3
138.94	2901.8223528	2.9018223528e+3
138.95	2902.0312071	2.9020312071e+3
138.96	2902.2400615	2.9022400615e+3
138.97	2902.4489158	2.9024489158e+3
138.98	2902.6577702	2.9026577702e+3
138.99	2902.8666245	2.9028666245e+3
139	2903.0754789	2.9030754789e+3
139.01	2903.2843333	2.9032843333e+3
139.02	2903.4931876	2.9034931876e+3
139.03	2903.702042	2.903702042e+3
139.04	2903.9108963	2.9039108963e+3
139.05	2904.1197507	2.9041197507e+3
139.06	2904.328605	2.904328605e+3
139.07	2904.5374594	2.9045374594e+3
139.08	2904.7463137	2.9047463137e+3
139.09	2904.9551681	2.9049551681e+3
139.1	2905.1640224	2.9051640224e+3
139.11	2905.3728768	2.9053728768e+3
139.12	2905.5817311	2.9055817311e+3
139.13	2905.7905855	2.9057905855e+3
139.14	2905.9994398	2.9059994398e+3
139.15	2906.2082942	2.9062082942e+3
139.16	2906.4171485	2.9064171485e+3
139.17	2906.6260029	2.9066260029e+3
139.18	2906.8348572	2.9068348572e+3
139.19	2907.0437116	2.9070437116e+3
139.2	2907.2525659	2.9072525659e+3
139.21	2907.4614203	2.9074614203e+3
139.22	2907.6702746	2.9076702746e+3
139.23	2907.879129	2.907879129e+3

139.24	2908.0879833	2.9080879833e+3
139.25	2908.2968377	2.9082968377e+3
139.26	2908.505692	2.908505692e+3
139.27	2908.7145464	2.9087145464e+3
139.28	2908.9234007	2.9089234007e+3
139.29	2909.1322551	2.9091322551e+3
139.3	2909.3411094	2.9093411094e+3
139.31	2909.5499638	2.9095499638e+3
139.32	2909.7588181	2.9097588181e+3
139.33	2909.9676725	2.9099676725e+3
139.34	2910.1765268	2.9101765268e+3
139.35	2910.3853812	2.9103853812e+3
139.36	2910.5942355	2.9105942355e+3
139.37	2910.8030899	2.9108030899e+3
139.38	2911.0119442	2.9110119442e+3
139.39	2911.2207986	2.9112207986e+3
139.4	2911.4296529	2.9114296529e+3
139.41	2911.6385073	2.9116385073e+3
139.42	2911.8473616	2.9118473616e+3
139.43	2912.056216	2.912056216e+3
139.44	2912.2650703	2.9122650703e+3
139.45	2912.4739247	2.9124739247e+3
139.46	2912.682779	2.912682779e+3
139.47	2912.8916334	2.9128916334e+3
139.48	2913.1004877	2.9131004877e+3
139.49	2913.3093421	2.9133093421e+3
139.5	2913.5181965	2.9135181965e+3
139.51	2913.7270508	2.9137270508e+3
139.52	2913.9359052	2.9139359052e+3
139.53	2914.1447595	2.9141447595e+3
139.54	2914.3536139	2.9143536139e+3
139.55	2914.5624682	2.9145624682e+3
139.56	2914.7713226	2.9147713226e+3
139.57	2914.9801769	2.9149801769e+3
139.58	2915.1890313	2.9151890313e+3
139.59	2915.3978856	2.9153978856e+3
139.6	2915.60674	2.91560674e+3
139.61	2915.8155943	2.9158155943e+3

139.62	2916.0244487	2.9160244487e+3
139.63	2916.233303	2.916233303e+3
139.64	2916.4421574	2.9164421574e+3
139.65	2916.6510117	2.9166510117e+3
139.66	2916.8598661	2.9168598661e+3
139.67	2917.0687204	2.9170687204e+3
139.68	2917.2775748	2.9172775748e+3
139.69	2917.4864291	2.9174864291e+3
139.7	2917.6952835	2.9176952835e+3
139.71	2917.9041378	2.9179041378e+3
139.72	2918.1129922	2.9181129922e+3
139.73	2918.3218465	2.9183218465e+3
139.74	2918.5307009	2.9185307009e+3
139.75	2918.7395552	2.9187395552e+3
139.76	2918.9484096	2.9189484096e+3
139.77	2919.1572639	2.9191572639e+3
139.78	2919.3661183	2.9193661183e+3
139.79	2919.5749726	2.9195749726e+3
139.8	2919.783827	2.919783827e+3
139.81	2919.9926813	2.9199926813e+3
139.82	2920.2015357	2.9202015357e+3
139.83	2920.41039	2.92041039e+3
139.84	2920.6192444	2.9206192444e+3
139.85	2920.8280987	2.9208280987e+3
139.86	2921.0369531	2.9210369531e+3
139.87	2921.2458074	2.9212458074e+3
139.88	2921.4546618	2.9214546618e+3
139.89	2921.6635161	2.9216635161e+3
139.9	2921.8723705	2.9218723705e+3
139.91	2922.0812248	2.9220812248e+3
139.92	2922.2900792	2.9222900792e+3
139.93	2922.4989335	2.9224989335e+3
139.94	2922.7077879	2.9227077879e+3
139.95	2922.9166422	2.9229166422e+3
139.96	2923.1254966	2.9231254966e+3
139.97	2923.3343509	2.9233343509e+3
139.98	2923.5432053	2.9235432053e+3
139.99	2923.7520596	2.9237520596e+3

140	2923.960914	2.923960914e+3
140.01	2924.1697684	2.9241697684e+3
140.02	2924.3786227	2.9243786227e+3
140.03	2924.5874771	2.9245874771e+3
140.04	2924.7963314	2.9247963314e+3
140.05	2925.0051858	2.9250051858e+3
140.06	2925.2140401	2.9252140401e+3
140.07	2925.4228945	2.9254228945e+3
140.08	2925.6317488	2.9256317488e+3
140.09	2925.8406032	2.9258406032e+3
140.1	2926.0494575	2.9260494575e+3
140.11	2926.2583119	2.9262583119e+3
140.12	2926.4671662	2.9264671662e+3
140.13	2926.6760206	2.9266760206e+3
140.14	2926.8848749	2.9268848749e+3
140.15	2927.0937293	2.9270937293e+3
140.16	2927.3025836	2.9273025836e+3
140.17	2927.511438	2.927511438e+3
140.18	2927.7202923	2.9277202923e+3
140.19	2927.9291467	2.9279291467e+3
140.2	2928.138001	2.928138001e+3
140.21	2928.3468554	2.9283468554e+3
140.22	2928.5557097	2.9285557097e+3
140.23	2928.7645641	2.9287645641e+3
140.24	2928.9734184	2.9289734184e+3
140.25	2929.1822728	2.9291822728e+3
140.26	2929.3911271	2.9293911271e+3
140.27	2929.5999815	2.9295999815e+3
140.28	2929.8088358	2.9298088358e+3
140.29	2930.0176902	2.9300176902e+3
140.3	2930.2265445	2.9302265445e+3
140.31	2930.4353989	2.9304353989e+3
140.32	2930.6442532	2.9306442532e+3
140.33	2930.8531076	2.9308531076e+3
140.34	2931.0619619	2.9310619619e+3
140.35	2931.2708163	2.9312708163e+3
140.36	2931.4796706	2.9314796706e+3
140.37	2931.688525	2.931688525e+3

140.38	2931.8973793	2.9318973793e+3
140.39	2932.1062337	2.9321062337e+3
140.4	2932.315088	2.932315088e+3
140.41	2932.5239424	2.9325239424e+3
140.42	2932.7327967	2.9327327967e+3
140.43	2932.9416511	2.9329416511e+3
140.44	2933.1505054	2.9331505054e+3
140.45	2933.3593598	2.9333593598e+3
140.46	2933.5682141	2.9335682141e+3
140.47	2933.7770685	2.9337770685e+3
140.48	2933.9859228	2.9339859228e+3
140.49	2934.1947772	2.9341947772e+3
140.5	2934.4036316	2.9344036316e+3
140.51	2934.6124859	2.9346124859e+3
140.52	2934.8213403	2.9348213403e+3
140.53	2935.0301946	2.9350301946e+3
140.54	2935.239049	2.935239049e+3
140.55	2935.4479033	2.9354479033e+3
140.56	2935.6567577	2.9356567577e+3
140.57	2935.865612	2.935865612e+3
140.58	2936.0744664	2.9360744664e+3
140.59	2936.2833207	2.9362833207e+3
140.6	2936.4921751	2.9364921751e+3
140.61	2936.7010294	2.9367010294e+3
140.62	2936.9098838	2.9369098838e+3
140.63	2937.1187381	2.9371187381e+3
140.64	2937.3275925	2.9373275925e+3
140.65	2937.5364468	2.9375364468e+3
140.66	2937.7453012	2.9377453012e+3
140.67	2937.9541555	2.9379541555e+3
140.68	2938.1630099	2.9381630099e+3
140.69	2938.3718642	2.9383718642e+3
140.7	2938.5807186	2.9385807186e+3
140.71	2938.7895729	2.9387895729e+3
140.72	2938.9984273	2.9389984273e+3
140.73	2939.2072816	2.9392072816e+3
140.74	2939.416136	2.939416136e+3
140.75	2939.6249903	2.9396249903e+3

140.76	2939.8338447	2.9398338447e+3
140.77	2940.042699	2.940042699e+3
140.78	2940.2515534	2.9402515534e+3
140.79	2940.4604077	2.9404604077e+3
140.8	2940.6692621	2.9406692621e+3
140.81	2940.8781164	2.9408781164e+3
140.82	2941.0869708	2.9410869708e+3
140.83	2941.2958251	2.9412958251e+3
140.84	2941.5046795	2.9415046795e+3
140.85	2941.7135338	2.9417135338e+3
140.86	2941.9223882	2.9419223882e+3
140.87	2942.1312425	2.9421312425e+3
140.88	2942.3400969	2.9423400969e+3
140.89	2942.5489512	2.9425489512e+3
140.9	2942.7578056	2.9427578056e+3
140.91	2942.9666599	2.9429666599e+3
140.92	2943.1755143	2.9431755143e+3
140.93	2943.3843686	2.9433843686e+3
140.94	2943.593223	2.943593223e+3
140.95	2943.8020773	2.9438020773e+3
140.96	2944.0109317	2.9440109317e+3
140.97	2944.219786	2.944219786e+3
140.98	2944.4286404	2.9444286404e+3
140.99	2944.6374947	2.9446374947e+3
141	2944.8463491	2.9448463491e+3
141.01	2945.0552035	2.9450552035e+3
141.02	2945.2640578	2.9452640578e+3
141.03	2945.4729122	2.9454729122e+3
141.04	2945.6817665	2.9456817665e+3
141.05	2945.8906209	2.9458906209e+3
141.06	2946.0994752	2.9460994752e+3
141.07	2946.3083296	2.9463083296e+3
141.08	2946.5171839	2.9465171839e+3
141.09	2946.7260383	2.9467260383e+3
141.1	2946.9348926	2.9469348926e+3
141.11	2947.143747	2.947143747e+3
141.12	2947.3526013	2.9473526013e+3
141.13	2947.5614557	2.9475614557e+3

141.14	2947.77031	2.94777031e+3
141.15	2947.9791644	2.9479791644e+3
141.16	2948.1880187	2.9481880187e+3
141.17	2948.3968731	2.9483968731e+3
141.18	2948.6057274	2.9486057274e+3
141.19	2948.8145818	2.9488145818e+3
141.2	2949.0234361	2.9490234361e+3
141.21	2949.2322905	2.9492322905e+3
141.22	2949.4411448	2.9494411448e+3
141.23	2949.6499992	2.9496499992e+3
141.24	2949.8588535	2.9498588535e+3
141.25	2950.0677079	2.9500677079e+3
141.26	2950.2765622	2.9502765622e+3
141.27	2950.4854166	2.9504854166e+3
141.28	2950.6942709	2.9506942709e+3
141.29	2950.9031253	2.9509031253e+3
141.3	2951.1119796	2.9511119796e+3
141.31	2951.320834	2.951320834e+3
141.32	2951.5296883	2.9515296883e+3
141.33	2951.7385427	2.9517385427e+3
141.34	2951.947397	2.951947397e+3
141.35	2952.1562514	2.9521562514e+3
141.36	2952.3651057	2.9523651057e+3
141.37	2952.5739601	2.9525739601e+3
141.38	2952.7828144	2.9527828144e+3
141.39	2952.9916688	2.9529916688e+3
141.4	2953.2005231	2.9532005231e+3
141.41	2953.4093775	2.9534093775e+3
141.42	2953.6182318	2.9536182318e+3
141.43	2953.8270862	2.9538270862e+3
141.44	2954.0359405	2.9540359405e+3
141.45	2954.2447949	2.9542447949e+3
141.46	2954.4536492	2.9544536492e+3
141.47	2954.6625036	2.9546625036e+3
141.48	2954.8713579	2.9548713579e+3
141.49	2955.0802123	2.9550802123e+3
141.5	2955.2890667	2.9552890667e+3
141.51	2955.497921	2.955497921e+3

141.52	2955.7067754	2.9557067754e+3
141.53	2955.9156297	2.9559156297e+3
141.54	2956.1244841	2.9561244841e+3
141.55	2956.3333384	2.9563333384e+3
141.56	2956.5421928	2.9565421928e+3
141.57	2956.7510471	2.9567510471e+3
141.58	2956.9599015	2.9569599015e+3
141.59	2957.1687558	2.9571687558e+3
141.6	2957.3776102	2.9573776102e+3
141.61	2957.5864645	2.9575864645e+3
141.62	2957.7953189	2.9577953189e+3
141.63	2958.0041732	2.9580041732e+3
141.64	2958.2130276	2.9582130276e+3
141.65	2958.4218819	2.9584218819e+3
141.66	2958.6307363	2.9586307363e+3
141.67	2958.8395906	2.9588395906e+3
141.68	2959.048445	2.959048445e+3
141.69	2959.2572993	2.9592572993e+3
141.7	2959.4661537	2.9594661537e+3
141.71	2959.675008	2.959675008e+3
141.72	2959.8838624	2.9598838624e+3
141.73	2960.0927167	2.9600927167e+3
141.74	2960.3015711	2.9603015711e+3
141.75	2960.5104254	2.9605104254e+3
141.76	2960.7192798	2.9607192798e+3
141.77	2960.9281341	2.9609281341e+3
141.78	2961.1369885	2.9611369885e+3
141.79	2961.3458428	2.9613458428e+3
141.8	2961.5546972	2.9615546972e+3
141.81	2961.7635515	2.9617635515e+3
141.82	2961.9724059	2.9619724059e+3
141.83	2962.1812602	2.9621812602e+3
141.84	2962.3901146	2.9623901146e+3
141.85	2962.5989689	2.9625989689e+3
141.86	2962.8078233	2.9628078233e+3
141.87	2963.0166776	2.9630166776e+3
141.88	2963.225532	2.963225532e+3
141.89	2963.4343863	2.9634343863e+3

141.9	2963.6432407	2.9636432407e+3
141.91	2963.852095	2.963852095e+3
141.92	2964.0609494	2.9640609494e+3
141.93	2964.2698037	2.9642698037e+3
141.94	2964.4786581	2.9644786581e+3
141.95	2964.6875124	2.9646875124e+3
141.96	2964.8963668	2.9648963668e+3
141.97	2965.1052211	2.9651052211e+3
141.98	2965.3140755	2.9653140755e+3
141.99	2965.5229298	2.9655229298e+3
142	2965.7317842	2.9657317842e+3
142.01	2965.9406386	2.9659406386e+3
142.02	2966.1494929	2.9661494929e+3
142.03	2966.3583473	2.9663583473e+3
142.04	2966.5672016	2.9665672016e+3
142.05	2966.776056	2.966776056e+3
142.06	2966.9849103	2.9669849103e+3
142.07	2967.1937647	2.9671937647e+3
142.08	2967.402619	2.967402619e+3
142.09	2967.6114734	2.9676114734e+3
142.1	2967.8203277	2.9678203277e+3
142.11	2968.0291821	2.9680291821e+3
142.12	2968.2380364	2.9682380364e+3
142.13	2968.4468908	2.9684468908e+3
142.14	2968.6557451	2.9686557451e+3
142.15	2968.8645995	2.9688645995e+3
142.16	2969.0734538	2.9690734538e+3
142.17	2969.2823082	2.9692823082e+3
142.18	2969.4911625	2.9694911625e+3
142.19	2969.7000169	2.9697000169e+3
142.2	2969.9088712	2.9699088712e+3
142.21	2970.1177256	2.9701177256e+3
142.22	2970.3265799	2.9703265799e+3
142.23	2970.5354343	2.9705354343e+3
142.24	2970.7442886	2.9707442886e+3
142.25	2970.953143	2.970953143e+3
142.26	2971.1619973	2.9711619973e+3
142.27	2971.3708517	2.9713708517e+3

142.28	2971.579706	2.971579706e+3
142.29	2971.7885604	2.9717885604e+3
142.3	2971.9974147	2.9719974147e+3
142.31	2972.2062691	2.9722062691e+3
142.32	2972.4151234	2.9724151234e+3
142.33	2972.6239778	2.9726239778e+3
142.34	2972.8328321	2.9728328321e+3
142.35	2973.0416865	2.9730416865e+3
142.36	2973.2505408	2.9732505408e+3
142.37	2973.4593952	2.9734593952e+3
142.38	2973.6682495	2.9736682495e+3
142.39	2973.8771039	2.9738771039e+3
142.4	2974.0859582	2.9740859582e+3
142.41	2974.2948126	2.9742948126e+3
142.42	2974.5036669	2.9745036669e+3
142.43	2974.7125213	2.9747125213e+3
142.44	2974.9213756	2.9749213756e+3
142.45	2975.13023	2.97513023e+3
142.46	2975.3390843	2.9753390843e+3
142.47	2975.5479387	2.9755479387e+3
142.48	2975.756793	2.975756793e+3
142.49	2975.9656474	2.9759656474e+3
142.5	2976.1745018	2.9761745018e+3
142.51	2976.3833561	2.9763833561e+3
142.52	2976.5922105	2.9765922105e+3
142.53	2976.8010648	2.9768010648e+3
142.54	2977.0099192	2.9770099192e+3
142.55	2977.2187735	2.9772187735e+3
142.56	2977.4276279	2.9774276279e+3
142.57	2977.6364822	2.9776364822e+3
142.58	2977.8453366	2.9778453366e+3
142.59	2978.0541909	2.9780541909e+3
142.6	2978.2630453	2.9782630453e+3
142.61	2978.4718996	2.9784718996e+3
142.62	2978.680754	2.978680754e+3
142.63	2978.8896083	2.9788896083e+3
142.64	2979.0984627	2.9790984627e+3
142.65	2979.307317	2.979307317e+3

142.66	2979.5161714	2.9795161714e+3
142.67	2979.7250257	2.9797250257e+3
142.68	2979.9338801	2.9799338801e+3
142.69	2980.1427344	2.9801427344e+3
142.7	2980.3515888	2.9803515888e+3
142.71	2980.5604431	2.9805604431e+3
142.72	2980.7692975	2.9807692975e+3
142.73	2980.9781518	2.9809781518e+3
142.74	2981.1870062	2.9811870062e+3
142.75	2981.3958605	2.9813958605e+3
142.76	2981.6047149	2.9816047149e+3
142.77	2981.8135692	2.9818135692e+3
142.78	2982.0224236	2.9820224236e+3
142.79	2982.2312779	2.9822312779e+3
142.8	2982.4401323	2.9824401323e+3
142.81	2982.6489866	2.9826489866e+3
142.82	2982.857841	2.982857841e+3
142.83	2983.0666953	2.9830666953e+3
142.84	2983.2755497	2.9832755497e+3
142.85	2983.484404	2.983484404e+3
142.86	2983.6932584	2.9836932584e+3
142.87	2983.9021127	2.9839021127e+3
142.88	2984.1109671	2.9841109671e+3
142.89	2984.3198214	2.9843198214e+3
142.9	2984.5286758	2.9845286758e+3
142.91	2984.7375301	2.9847375301e+3
142.92	2984.9463845	2.9849463845e+3
142.93	2985.1552388	2.9851552388e+3
142.94	2985.3640932	2.9853640932e+3
142.95	2985.5729475	2.9855729475e+3
142.96	2985.7818019	2.9857818019e+3
142.97	2985.9906562	2.9859906562e+3
142.98	2986.1995106	2.9861995106e+3
142.99	2986.4083649	2.9864083649e+3
143	2986.6172193	2.9866172193e+3
143.01	2986.8260737	2.9868260737e+3
143.02	2987.034928	2.987034928e+3
143.03	2987.2437824	2.9872437824e+3

143.04	2987.4526367	2.9874526367e+3
143.05	2987.6614911	2.9876614911e+3
143.06	2987.8703454	2.9878703454e+3
143.07	2988.0791998	2.9880791998e+3
143.08	2988.2880541	2.9882880541e+3
143.09	2988.4969085	2.9884969085e+3
143.1	2988.7057628	2.9887057628e+3
143.11	2988.9146172	2.9889146172e+3
143.12	2989.1234715	2.9891234715e+3
143.13	2989.3323259	2.9893323259e+3
143.14	2989.5411802	2.9895411802e+3
143.15	2989.7500346	2.9897500346e+3
143.16	2989.9588889	2.9899588889e+3
143.17	2990.1677433	2.9901677433e+3
143.18	2990.3765976	2.9903765976e+3
143.19	2990.585452	2.990585452e+3
143.2	2990.7943063	2.9907943063e+3
143.21	2991.0031607	2.9910031607e+3
143.22	2991.212015	2.991212015e+3
143.23	2991.4208694	2.9914208694e+3
143.24	2991.6297237	2.9916297237e+3
143.25	2991.8385781	2.9918385781e+3
143.26	2992.0474324	2.9920474324e+3
143.27	2992.2562868	2.9922562868e+3
143.28	2992.4651411	2.9924651411e+3
143.29	2992.6739955	2.9926739955e+3
143.3	2992.8828498	2.9928828498e+3
143.31	2993.0917042	2.9930917042e+3
143.32	2993.3005585	2.9933005585e+3
143.33	2993.5094129	2.9935094129e+3
143.34	2993.7182672	2.9937182672e+3
143.35	2993.9271216	2.9939271216e+3
143.36	2994.1359759	2.9941359759e+3
143.37	2994.3448303	2.9943448303e+3
143.38	2994.5536846	2.9945536846e+3
143.39	2994.762539	2.994762539e+3
143.4	2994.9713933	2.9949713933e+3
143.41	2995.1802477	2.9951802477e+3

143.42	2995.389102	2.995389102e+3
143.43	2995.5979564	2.9955979564e+3
143.44	2995.8068107	2.9958068107e+3
143.45	2996.0156651	2.9960156651e+3
143.46	2996.2245194	2.9962245194e+3
143.47	2996.4333738	2.9964333738e+3
143.48	2996.6422281	2.9966422281e+3
143.49	2996.8510825	2.9968510825e+3
143.5	2997.0599369	2.9970599369e+3
143.51	2997.2687912	2.9972687912e+3
143.52	2997.4776456	2.9974776456e+3
143.53	2997.6864999	2.9976864999e+3
143.54	2997.8953543	2.9978953543e+3
143.55	2998.1042086	2.9981042086e+3
143.56	2998.313063	2.998313063e+3
143.57	2998.5219173	2.9985219173e+3
143.58	2998.7307717	2.9987307717e+3
143.59	2998.939626	2.998939626e+3
143.6	2999.1484804	2.9991484804e+3
143.61	2999.3573347	2.9993573347e+3
143.62	2999.5661891	2.9995661891e+3
143.63	2999.7750434	2.9997750434e+3
143.64	2999.9838978	2.9999838978e+3
143.65	3000.1927521	3.0001927521e+3
143.66	3000.4016065	3.0004016065e+3
143.67	3000.6104608	3.0006104608e+3
143.68	3000.8193152	3.0008193152e+3
143.69	3001.0281695	3.0010281695e+3
143.7	3001.2370239	3.0012370239e+3
143.71	3001.4458782	3.0014458782e+3
143.72	3001.6547326	3.0016547326e+3
143.73	3001.8635869	3.0018635869e+3
143.74	3002.0724413	3.0020724413e+3
143.75	3002.2812956	3.0022812956e+3
143.76	3002.49015	3.00249015e+3
143.77	3002.6990043	3.0026990043e+3
143.78	3002.9078587	3.0029078587e+3
143.79	3003.116713	3.003116713e+3

143.8	3003.3255674	3.0033255674e+3
143.81	3003.5344217	3.0035344217e+3
143.82	3003.7432761	3.0037432761e+3
143.83	3003.9521304	3.0039521304e+3
143.84	3004.1609848	3.0041609848e+3
143.85	3004.3698391	3.0043698391e+3
143.86	3004.5786935	3.0045786935e+3
143.87	3004.7875478	3.0047875478e+3
143.88	3004.9964022	3.0049964022e+3
143.89	3005.2052565	3.0052052565e+3
143.9	3005.4141109	3.0054141109e+3
143.91	3005.6229652	3.0056229652e+3
143.92	3005.8318196	3.0058318196e+3
143.93	3006.0406739	3.0060406739e+3
143.94	3006.2495283	3.0062495283e+3
143.95	3006.4583826	3.0064583826e+3
143.96	3006.667237	3.00667237e+3
143.97	3006.8760913	3.0068760913e+3
143.98	3007.0849457	3.0070849457e+3
143.99	3007.2938	3.0072938e+3
144	3007.5026544	3.0075026544e+3
144.01	3007.7115088	3.0077115088e+3
144.02	3007.9203631	3.0079203631e+3
144.03	3008.1292175	3.0081292175e+3
144.04	3008.3380718	3.0083380718e+3
144.05	3008.5469262	3.0085469262e+3
144.06	3008.7557805	3.0087557805e+3
144.07	3008.9646349	3.0089646349e+3
144.08	3009.1734892	3.0091734892e+3
144.09	3009.3823436	3.0093823436e+3
144.1	3009.5911979	3.0095911979e+3
144.11	3009.8000523	3.0098000523e+3
144.12	3010.0089066	3.0100089066e+3
144.13	3010.217761	3.010217761e+3
144.14	3010.4266153	3.0104266153e+3
144.15	3010.6354697	3.0106354697e+3
144.16	3010.844324	3.010844324e+3
144.17	3011.0531784	3.0110531784e+3

144.18	3011.2620327	3.0112620327e+3
144.19	3011.4708871	3.0114708871e+3
144.2	3011.6797414	3.0116797414e+3
144.21	3011.8885958	3.0118885958e+3
144.22	3012.0974501	3.0120974501e+3
144.23	3012.3063045	3.0123063045e+3
144.24	3012.5151588	3.0125151588e+3
144.25	3012.7240132	3.0127240132e+3
144.26	3012.9328675	3.0129328675e+3
144.27	3013.1417219	3.0131417219e+3
144.28	3013.3505762	3.0133505762e+3
144.29	3013.5594306	3.0135594306e+3
144.3	3013.7682849	3.0137682849e+3
144.31	3013.9771393	3.0139771393e+3
144.32	3014.1859936	3.0141859936e+3
144.33	3014.394848	3.014394848e+3
144.34	3014.6037023	3.0146037023e+3
144.35	3014.8125567	3.0148125567e+3
144.36	3015.021411	3.015021411e+3
144.37	3015.2302654	3.0152302654e+3
144.38	3015.4391197	3.0154391197e+3
144.39	3015.6479741	3.0156479741e+3
144.4	3015.8568284	3.0158568284e+3
144.41	3016.0656828	3.0160656828e+3
144.42	3016.2745371	3.0162745371e+3
144.43	3016.4833915	3.0164833915e+3
144.44	3016.6922458	3.0166922458e+3
144.45	3016.9011002	3.0169011002e+3
144.46	3017.1099545	3.0171099545e+3
144.47	3017.3188089	3.0173188089e+3
144.48	3017.5276632	3.0175276632e+3
144.49	3017.7365176	3.0177365176e+3
144.5	3017.945372	3.017945372e+3
144.51	3018.1542263	3.0181542263e+3
144.52	3018.3630807	3.0183630807e+3
144.53	3018.571935	3.018571935e+3
144.54	3018.7807894	3.0187807894e+3
144.55	3018.9896437	3.0189896437e+3

144.56	3019.1984981	3.0191984981e+3
144.57	3019.4073524	3.0194073524e+3
144.58	3019.6162068	3.0196162068e+3
144.59	3019.8250611	3.0198250611e+3
144.6	3020.0339155	3.0200339155e+3
144.61	3020.2427698	3.0202427698e+3
144.62	3020.4516242	3.0204516242e+3
144.63	3020.6604785	3.0206604785e+3
144.64	3020.8693329	3.0208693329e+3
144.65	3021.0781872	3.0210781872e+3
144.66	3021.2870416	3.0212870416e+3
144.67	3021.4958959	3.0214958959e+3
144.68	3021.7047503	3.0217047503e+3
144.69	3021.9136046	3.0219136046e+3
144.7	3022.122459	3.022122459e+3
144.71	3022.3313133	3.0223313133e+3
144.72	3022.5401677	3.0225401677e+3
144.73	3022.749022	3.022749022e+3
144.74	3022.9578764	3.0229578764e+3
144.75	3023.1667307	3.0231667307e+3
144.76	3023.3755851	3.0233755851e+3
144.77	3023.5844394	3.0235844394e+3
144.78	3023.7932938	3.0237932938e+3
144.79	3024.0021481	3.0240021481e+3
144.8	3024.2110025	3.0242110025e+3
144.81	3024.4198568	3.0244198568e+3
144.82	3024.6287112	3.0246287112e+3
144.83	3024.8375655	3.0248375655e+3
144.84	3025.0464199	3.0250464199e+3
144.85	3025.2552742	3.0252552742e+3
144.86	3025.4641286	3.0254641286e+3
144.87	3025.6729829	3.0256729829e+3
144.88	3025.8818373	3.0258818373e+3
144.89	3026.0906916	3.0260906916e+3
144.9	3026.299546	3.026299546e+3
144.91	3026.5084003	3.0265084003e+3
144.92	3026.7172547	3.0267172547e+3
144.93	3026.926109	3.026926109e+3

144.94	3027.1349634	3.0271349634e+3
144.95	3027.3438177	3.0273438177e+3
144.96	3027.5526721	3.0275526721e+3
144.97	3027.7615264	3.0277615264e+3
144.98	3027.9703808	3.0279703808e+3
144.99	3028.1792351	3.0281792351e+3
145	3028.3880895	3.0283880895e+3
145.01	3028.5969439	3.0285969439e+3
145.02	3028.8057982	3.0288057982e+3
145.03	3029.0146526	3.0290146526e+3
145.04	3029.2235069	3.0292235069e+3
145.05	3029.4323613	3.0294323613e+3
145.06	3029.6412156	3.0296412156e+3
145.07	3029.85007	3.02985007e+3
145.08	3030.0589243	3.0300589243e+3
145.09	3030.2677787	3.0302677787e+3
145.1	3030.476633	3.030476633e+3
145.11	3030.6854874	3.0306854874e+3
145.12	3030.8943417	3.0308943417e+3
145.13	3031.1031961	3.0311031961e+3
145.14	3031.3120504	3.0313120504e+3
145.15	3031.5209048	3.0315209048e+3
145.16	3031.7297591	3.0317297591e+3
145.17	3031.9386135	3.0319386135e+3
145.18	3032.1474678	3.0321474678e+3
145.19	3032.3563222	3.0323563222e+3
145.2	3032.5651765	3.0325651765e+3
145.21	3032.7740309	3.0327740309e+3
145.22	3032.9828852	3.0329828852e+3
145.23	3033.1917396	3.0331917396e+3
145.24	3033.4005939	3.0334005939e+3
145.25	3033.6094483	3.0336094483e+3
145.26	3033.8183026	3.0338183026e+3
145.27	3034.027157	3.034027157e+3
145.28	3034.2360113	3.0342360113e+3
145.29	3034.4448657	3.0344448657e+3
145.3	3034.65372	3.03465372e+3
145.31	3034.8625744	3.0348625744e+3

145.32	3035.0714287	3.0350714287e+3
145.33	3035.2802831	3.0352802831e+3
145.34	3035.4891374	3.0354891374e+3
145.35	3035.6979918	3.0356979918e+3
145.36	3035.9068461	3.0359068461e+3
145.37	3036.1157005	3.0361157005e+3
145.38	3036.3245548	3.0363245548e+3
145.39	3036.5334092	3.0365334092e+3
145.4	3036.7422635	3.0367422635e+3
145.41	3036.9511179	3.0369511179e+3
145.42	3037.1599722	3.0371599722e+3
145.43	3037.3688266	3.0373688266e+3
145.44	3037.5776809	3.0375776809e+3
145.45	3037.7865353	3.0377865353e+3
145.46	3037.9953896	3.0379953896e+3
145.47	3038.204244	3.038204244e+3
145.48	3038.4130983	3.0384130983e+3
145.49	3038.6219527	3.0386219527e+3
145.5	3038.8308071	3.0388308071e+3
145.51	3039.0396614	3.0390396614e+3
145.52	3039.2485158	3.0392485158e+3
145.53	3039.4573701	3.0394573701e+3
145.54	3039.6662245	3.0396662245e+3
145.55	3039.8750788	3.0398750788e+3
145.56	3040.0839332	3.0400839332e+3
145.57	3040.2927875	3.0402927875e+3
145.58	3040.5016419	3.0405016419e+3
145.59	3040.7104962	3.0407104962e+3
145.6	3040.9193506	3.0409193506e+3
145.61	3041.1282049	3.0411282049e+3
145.62	3041.3370593	3.0413370593e+3
145.63	3041.5459136	3.0415459136e+3
145.64	3041.754768	3.041754768e+3
145.65	3041.9636223	3.0419636223e+3
145.66	3042.1724767	3.0421724767e+3
145.67	3042.381331	3.042381331e+3
145.68	3042.5901854	3.0425901854e+3
145.69	3042.7990397	3.0427990397e+3

145.7	3043.0078941	3.0430078941e+3
145.71	3043.2167484	3.0432167484e+3
145.72	3043.4256028	3.0434256028e+3
145.73	3043.6344571	3.0436344571e+3
145.74	3043.8433115	3.0438433115e+3
145.75	3044.0521658	3.0440521658e+3
145.76	3044.2610202	3.0442610202e+3
145.77	3044.4698745	3.0444698745e+3
145.78	3044.6787289	3.0446787289e+3
145.79	3044.8875832	3.0448875832e+3
145.8	3045.0964376	3.0450964376e+3
145.81	3045.3052919	3.0453052919e+3
145.82	3045.5141463	3.0455141463e+3
145.83	3045.7230006	3.0457230006e+3
145.84	3045.931855	3.045931855e+3
145.85	3046.1407093	3.0461407093e+3
145.86	3046.3495637	3.0463495637e+3
145.87	3046.558418	3.046558418e+3
145.88	3046.7672724	3.0467672724e+3
145.89	3046.9761267	3.0469761267e+3
145.9	3047.1849811	3.0471849811e+3
145.91	3047.3938354	3.0473938354e+3
145.92	3047.6026898	3.0476026898e+3
145.93	3047.8115441	3.0478115441e+3
145.94	3048.0203985	3.0480203985e+3
145.95	3048.2292528	3.0482292528e+3
145.96	3048.4381072	3.0484381072e+3
145.97	3048.6469615	3.0486469615e+3
145.98	3048.8558159	3.0488558159e+3
145.99	3049.0646702	3.0490646702e+3
146	3049.2735246	3.0492735246e+3
146.01	3049.482379	3.049482379e+3
146.02	3049.6912333	3.0496912333e+3
146.03	3049.9000877	3.0499000877e+3
146.04	3050.108942	3.050108942e+3
146.05	3050.3177964	3.0503177964e+3
146.06	3050.5266507	3.0505266507e+3
146.07	3050.7355051	3.0507355051e+3

146.08	3050.9443594	3.0509443594e+3
146.09	3051.1532138	3.0511532138e+3
146.1	3051.3620681	3.0513620681e+3
146.11	3051.5709225	3.0515709225e+3
146.12	3051.7797768	3.0517797768e+3
146.13	3051.9886312	3.0519886312e+3
146.14	3052.1974855	3.0521974855e+3
146.15	3052.4063399	3.0524063399e+3
146.16	3052.6151942	3.0526151942e+3
146.17	3052.8240486	3.0528240486e+3
146.18	3053.0329029	3.0530329029e+3
146.19	3053.2417573	3.0532417573e+3
146.2	3053.4506116	3.0534506116e+3
146.21	3053.659466	3.053659466e+3
146.22	3053.8683203	3.0538683203e+3
146.23	3054.0771747	3.0540771747e+3
146.24	3054.286029	3.054286029e+3
146.25	3054.4948834	3.0544948834e+3
146.26	3054.7037377	3.0547037377e+3
146.27	3054.9125921	3.0549125921e+3
146.28	3055.1214464	3.0551214464e+3
146.29	3055.3303008	3.0553303008e+3
146.3	3055.5391551	3.0555391551e+3
146.31	3055.7480095	3.0557480095e+3
146.32	3055.9568638	3.0559568638e+3
146.33	3056.1657182	3.0561657182e+3
146.34	3056.3745725	3.0563745725e+3
146.35	3056.5834269	3.0565834269e+3
146.36	3056.7922812	3.0567922812e+3
146.37	3057.0011356	3.0570011356e+3
146.38	3057.2099899	3.0572099899e+3
146.39	3057.4188443	3.0574188443e+3
146.4	3057.6276986	3.0576276986e+3
146.41	3057.836553	3.057836553e+3
146.42	3058.0454073	3.0580454073e+3
146.43	3058.2542617	3.0582542617e+3
146.44	3058.463116	3.058463116e+3
146.45	3058.6719704	3.0586719704e+3

146.46	3058.8808247	3.0588808247e+3
146.47	3059.0896791	3.0590896791e+3
146.48	3059.2985334	3.0592985334e+3
146.49	3059.5073878	3.0595073878e+3
146.5	3059.7162422	3.0597162422e+3
146.51	3059.9250965	3.0599250965e+3
146.52	3060.1339509	3.0601339509e+3
146.53	3060.3428052	3.0603428052e+3
146.54	3060.5516596	3.0605516596e+3
146.55	3060.7605139	3.0607605139e+3
146.56	3060.9693683	3.0609693683e+3
146.57	3061.1782226	3.0611782226e+3
146.58	3061.387077	3.061387077e+3
146.59	3061.5959313	3.0615959313e+3
146.6	3061.8047857	3.0618047857e+3
146.61	3062.01364	3.06201364e+3
146.62	3062.2224944	3.0622224944e+3
146.63	3062.4313487	3.0624313487e+3
146.64	3062.6402031	3.0626402031e+3
146.65	3062.8490574	3.0628490574e+3
146.66	3063.0579118	3.0630579118e+3
146.67	3063.2667661	3.0632667661e+3
146.68	3063.4756205	3.0634756205e+3
146.69	3063.6844748	3.0636844748e+3
146.7	3063.8933292	3.0638933292e+3
146.71	3064.1021835	3.0641021835e+3
146.72	3064.3110379	3.0643110379e+3
146.73	3064.5198922	3.0645198922e+3
146.74	3064.7287466	3.0647287466e+3
146.75	3064.9376009	3.0649376009e+3
146.76	3065.1464553	3.0651464553e+3
146.77	3065.3553096	3.0653553096e+3
146.78	3065.564164	3.065564164e+3
146.79	3065.7730183	3.0657730183e+3
146.8	3065.9818727	3.0659818727e+3
146.81	3066.190727	3.066190727e+3
146.82	3066.3995814	3.0663995814e+3
146.83	3066.6084357	3.0666084357e+3

146.84	3066.8172901	3.0668172901e+3
146.85	3067.0261444	3.0670261444e+3
146.86	3067.2349988	3.0672349988e+3
146.87	3067.4438531	3.0674438531e+3
146.88	3067.6527075	3.0676527075e+3
146.89	3067.8615618	3.0678615618e+3
146.9	3068.0704162	3.0680704162e+3
146.91	3068.2792705	3.0682792705e+3
146.92	3068.4881249	3.0684881249e+3
146.93	3068.6969792	3.0686969792e+3
146.94	3068.9058336	3.0689058336e+3
146.95	3069.1146879	3.0691146879e+3
146.96	3069.3235423	3.0693235423e+3
146.97	3069.5323966	3.0695323966e+3
146.98	3069.741251	3.069741251e+3
146.99	3069.9501053	3.0699501053e+3
147	3070.1589597	3.0701589597e+3
147.01	3070.3678141	3.0703678141e+3
147.02	3070.5766684	3.0705766684e+3
147.03	3070.7855228	3.0707855228e+3
147.04	3070.9943771	3.0709943771e+3
147.05	3071.2032315	3.0712032315e+3
147.06	3071.4120858	3.0714120858e+3
147.07	3071.6209402	3.0716209402e+3
147.08	3071.8297945	3.0718297945e+3
147.09	3072.0386489	3.0720386489e+3
147.1	3072.2475032	3.0722475032e+3
147.11	3072.4563576	3.0724563576e+3
147.12	3072.6652119	3.0726652119e+3
147.13	3072.8740663	3.0728740663e+3
147.14	3073.0829206	3.0730829206e+3
147.15	3073.291775	3.073291775e+3
147.16	3073.5006293	3.0735006293e+3
147.17	3073.7094837	3.0737094837e+3
147.18	3073.918338	3.073918338e+3
147.19	3074.1271924	3.0741271924e+3
147.2	3074.3360467	3.0743360467e+3
147.21	3074.5449011	3.0745449011e+3

147.22	3074.7537554	3.0747537554e+3
147.23	3074.9626098	3.0749626098e+3
147.24	3075.1714641	3.0751714641e+3
147.25	3075.3803185	3.0753803185e+3
147.26	3075.5891728	3.0755891728e+3
147.27	3075.7980272	3.0757980272e+3
147.28	3076.0068815	3.0760068815e+3
147.29	3076.2157359	3.0762157359e+3
147.3	3076.4245902	3.0764245902e+3
147.31	3076.6334446	3.0766334446e+3
147.32	3076.8422989	3.0768422989e+3
147.33	3077.0511533	3.0770511533e+3
147.34	3077.2600076	3.0772600076e+3
147.35	3077.468862	3.077468862e+3
147.36	3077.6777163	3.0776777163e+3
147.37	3077.8865707	3.0778865707e+3
147.38	3078.095425	3.078095425e+3
147.39	3078.3042794	3.0783042794e+3
147.4	3078.5131337	3.0785131337e+3
147.41	3078.7219881	3.0787219881e+3
147.42	3078.9308424	3.0789308424e+3
147.43	3079.1396968	3.0791396968e+3
147.44	3079.3485511	3.0793485511e+3
147.45	3079.5574055	3.0795574055e+3
147.46	3079.7662598	3.0797662598e+3
147.47	3079.9751142	3.0799751142e+3
147.48	3080.1839685	3.0801839685e+3
147.49	3080.3928229	3.0803928229e+3
147.5	3080.6016773	3.0806016773e+3
147.51	3080.8105316	3.0808105316e+3
147.52	3081.019386	3.081019386e+3
147.53	3081.2282403	3.0812282403e+3
147.54	3081.4370947	3.0814370947e+3
147.55	3081.645949	3.081645949e+3
147.56	3081.8548034	3.0818548034e+3
147.57	3082.0636577	3.0820636577e+3
147.58	3082.2725121	3.0822725121e+3
147.59	3082.4813664	3.0824813664e+3

147.6	3082.6902208	3.0826902208e+3
147.61	3082.8990751	3.0828990751e+3
147.62	3083.1079295	3.0831079295e+3
147.63	3083.3167838	3.0833167838e+3
147.64	3083.5256382	3.0835256382e+3
147.65	3083.7344925	3.0837344925e+3
147.66	3083.9433469	3.0839433469e+3
147.67	3084.1522012	3.0841522012e+3
147.68	3084.3610556	3.0843610556e+3
147.69	3084.5699099	3.0845699099e+3
147.7	3084.7787643	3.0847787643e+3
147.71	3084.9876186	3.0849876186e+3
147.72	3085.196473	3.085196473e+3
147.73	3085.4053273	3.0854053273e+3
147.74	3085.6141817	3.0856141817e+3
147.75	3085.823036	3.085823036e+3
147.76	3086.0318904	3.0860318904e+3
147.77	3086.2407447	3.0862407447e+3
147.78	3086.4495991	3.0864495991e+3
147.79	3086.6584534	3.0866584534e+3
147.8	3086.8673078	3.0868673078e+3
147.81	3087.0761621	3.0870761621e+3
147.82	3087.2850165	3.0872850165e+3
147.83	3087.4938708	3.0874938708e+3
147.84	3087.7027252	3.0877027252e+3
147.85	3087.9115795	3.0879115795e+3
147.86	3088.1204339	3.0881204339e+3
147.87	3088.3292882	3.0883292882e+3
147.88	3088.5381426	3.0885381426e+3
147.89	3088.7469969	3.0887469969e+3
147.9	3088.9558513	3.0889558513e+3
147.91	3089.1647056	3.0891647056e+3
147.92	3089.37356	3.08937356e+3
147.93	3089.5824143	3.0895824143e+3
147.94	3089.7912687	3.0897912687e+3
147.95	3090.000123	3.090000123e+3
147.96	3090.2089774	3.0902089774e+3
147.97	3090.4178317	3.0904178317e+3

147.98	3090.6266861	3.0906266861e+3
147.99	3090.8355404	3.0908355404e+3
148	3091.0443948	3.0910443948e+3
148.01	3091.2532492	3.0912532492e+3
148.02	3091.4621035	3.0914621035e+3
148.03	3091.6709579	3.0916709579e+3
148.04	3091.8798122	3.0918798122e+3
148.05	3092.0886666	3.0920886666e+3
148.06	3092.2975209	3.0922975209e+3
148.07	3092.5063753	3.0925063753e+3
148.08	3092.7152296	3.0927152296e+3
148.09	3092.924084	3.092924084e+3
148.1	3093.1329383	3.0931329383e+3
148.11	3093.3417927	3.0933417927e+3
148.12	3093.550647	3.093550647e+3
148.13	3093.7595014	3.0937595014e+3
148.14	3093.9683557	3.0939683557e+3
148.15	3094.1772101	3.0941772101e+3
148.16	3094.3860644	3.0943860644e+3
148.17	3094.5949188	3.0945949188e+3
148.18	3094.8037731	3.0948037731e+3
148.19	3095.0126275	3.0950126275e+3
148.2	3095.2214818	3.0952214818e+3
148.21	3095.4303362	3.0954303362e+3
148.22	3095.6391905	3.0956391905e+3
148.23	3095.8480449	3.0958480449e+3
148.24	3096.0568992	3.0960568992e+3
148.25	3096.2657536	3.0962657536e+3
148.26	3096.4746079	3.0964746079e+3
148.27	3096.6834623	3.0966834623e+3
148.28	3096.8923166	3.0968923166e+3
148.29	3097.101171	3.097101171e+3
148.3	3097.3100253	3.0973100253e+3
148.31	3097.5188797	3.0975188797e+3
148.32	3097.727734	3.097727734e+3
148.33	3097.9365884	3.0979365884e+3
148.34	3098.1454427	3.0981454427e+3
148.35	3098.3542971	3.0983542971e+3

148.36	3098.5631514	3.0985631514e+3
148.37	3098.7720058	3.0987720058e+3
148.38	3098.9808601	3.0989808601e+3
148.39	3099.1897145	3.0991897145e+3
148.4	3099.3985688	3.0993985688e+3
148.41	3099.6074232	3.0996074232e+3
148.42	3099.8162775	3.0998162775e+3
148.43	3100.0251319	3.1000251319e+3
148.44	3100.2339862	3.1002339862e+3
148.45	3100.4428406	3.1004428406e+3
148.46	3100.6516949	3.1006516949e+3
148.47	3100.8605493	3.1008605493e+3
148.48	3101.0694036	3.1010694036e+3
148.49	3101.278258	3.101278258e+3
148.5	3101.4871124	3.1014871124e+3
148.51	3101.6959667	3.1016959667e+3
148.52	3101.9048211	3.1019048211e+3
148.53	3102.1136754	3.1021136754e+3
148.54	3102.3225298	3.1023225298e+3
148.55	3102.5313841	3.1025313841e+3
148.56	3102.7402385	3.1027402385e+3
148.57	3102.9490928	3.1029490928e+3
148.58	3103.1579472	3.1031579472e+3
148.59	3103.3668015	3.1033668015e+3
148.6	3103.5756559	3.1035756559e+3
148.61	3103.7845102	3.1037845102e+3
148.62	3103.9933646	3.1039933646e+3
148.63	3104.2022189	3.1042022189e+3
148.64	3104.4110733	3.1044110733e+3
148.65	3104.6199276	3.1046199276e+3
148.66	3104.828782	3.104828782e+3
148.67	3105.0376363	3.1050376363e+3
148.68	3105.2464907	3.1052464907e+3
148.69	3105.455345	3.105455345e+3
148.7	3105.6641994	3.1056641994e+3
148.71	3105.8730537	3.1058730537e+3
148.72	3106.0819081	3.1060819081e+3
148.73	3106.2907624	3.1062907624e+3

148.74	3106.4996168	3.1064996168e+3
148.75	3106.7084711	3.1067084711e+3
148.76	3106.9173255	3.1069173255e+3
148.77	3107.1261798	3.1071261798e+3
148.78	3107.3350342	3.1073350342e+3
148.79	3107.5438885	3.1075438885e+3
148.8	3107.7527429	3.1077527429e+3
148.81	3107.9615972	3.1079615972e+3
148.82	3108.1704516	3.1081704516e+3
148.83	3108.3793059	3.1083793059e+3
148.84	3108.5881603	3.1085881603e+3
148.85	3108.7970146	3.1087970146e+3
148.86	3109.005869	3.109005869e+3
148.87	3109.2147233	3.1092147233e+3
148.88	3109.4235777	3.1094235777e+3
148.89	3109.632432	3.109632432e+3
148.9	3109.8412864	3.1098412864e+3
148.91	3110.0501407	3.1100501407e+3
148.92	3110.2589951	3.1102589951e+3
148.93	3110.4678494	3.1104678494e+3
148.94	3110.6767038	3.1106767038e+3
148.95	3110.8855581	3.1108855581e+3
148.96	3111.0944125	3.1110944125e+3
148.97	3111.3032668	3.1113032668e+3
148.98	3111.5121212	3.1115121212e+3
148.99	3111.7209755	3.1117209755e+3
149	3111.9298299	3.1119298299e+3
149.01	3112.1386843	3.1121386843e+3
149.02	3112.3475386	3.1123475386e+3
149.03	3112.556393	3.112556393e+3
149.04	3112.7652473	3.1127652473e+3
149.05	3112.9741017	3.1129741017e+3
149.06	3113.182956	3.113182956e+3
149.07	3113.3918104	3.1133918104e+3
149.08	3113.6006647	3.1136006647e+3
149.09	3113.8095191	3.1138095191e+3
149.1	3114.0183734	3.1140183734e+3
149.11	3114.2272278	3.1142272278e+3

149.12	3114.4360821	3.1144360821e+3
149.13	3114.6449365	3.1146449365e+3
149.14	3114.8537908	3.1148537908e+3
149.15	3115.0626452	3.1150626452e+3
149.16	3115.2714995	3.1152714995e+3
149.17	3115.4803539	3.1154803539e+3
149.18	3115.6892082	3.1156892082e+3
149.19	3115.8980626	3.1158980626e+3
149.2	3116.1069169	3.1161069169e+3
149.21	3116.3157713	3.1163157713e+3
149.22	3116.5246256	3.1165246256e+3
149.23	3116.73348	3.11673348e+3
149.24	3116.9423343	3.1169423343e+3
149.25	3117.1511887	3.1171511887e+3
149.26	3117.360043	3.117360043e+3
149.27	3117.5688974	3.1175688974e+3
149.28	3117.7777517	3.1177777517e+3
149.29	3117.9866061	3.1179866061e+3
149.3	3118.1954604	3.1181954604e+3
149.31	3118.4043148	3.1184043148e+3
149.32	3118.6131691	3.1186131691e+3
149.33	3118.8220235	3.1188220235e+3
149.34	3119.0308778	3.1190308778e+3
149.35	3119.2397322	3.1192397322e+3
149.36	3119.4485865	3.1194485865e+3
149.37	3119.6574409	3.1196574409e+3
149.38	3119.8662952	3.1198662952e+3
149.39	3120.0751496	3.1200751496e+3
149.4	3120.2840039	3.1202840039e+3
149.41	3120.4928583	3.1204928583e+3
149.42	3120.7017126	3.1207017126e+3
149.43	3120.910567	3.120910567e+3
149.44	3121.1194213	3.1211194213e+3
149.45	3121.3282757	3.1213282757e+3
149.46	3121.53713	3.12153713e+3
149.47	3121.7459844	3.1217459844e+3
149.48	3121.9548387	3.1219548387e+3
149.49	3122.1636931	3.1221636931e+3

149.5	3122.3725475	3.1223725475e+3
149.51	3122.5814018	3.1225814018e+3
149.52	3122.7902562	3.1227902562e+3
149.53	3122.9991105	3.1229991105e+3
149.54	3123.2079649	3.1232079649e+3
149.55	3123.4168192	3.1234168192e+3
149.56	3123.6256736	3.1236256736e+3
149.57	3123.8345279	3.1238345279e+3
149.58	3124.0433823	3.1240433823e+3
149.59	3124.2522366	3.1242522366e+3
149.6	3124.461091	3.124461091e+3
149.61	3124.6699453	3.1246699453e+3
149.62	3124.8787997	3.1248787997e+3
149.63	3125.087654	3.125087654e+3
149.64	3125.2965084	3.1252965084e+3
149.65	3125.5053627	3.1255053627e+3
149.66	3125.7142171	3.1257142171e+3
149.67	3125.9230714	3.1259230714e+3
149.68	3126.1319258	3.1261319258e+3
149.69	3126.3407801	3.1263407801e+3
149.7	3126.5496345	3.1265496345e+3
149.71	3126.7584888	3.1267584888e+3
149.72	3126.9673432	3.1269673432e+3
149.73	3127.1761975	3.1271761975e+3
149.74	3127.3850519	3.1273850519e+3
149.75	3127.5939062	3.1275939062e+3
149.76	3127.8027606	3.1278027606e+3
149.77	3128.0116149	3.1280116149e+3
149.78	3128.2204693	3.1282204693e+3
149.79	3128.4293236	3.1284293236e+3
149.8	3128.638178	3.128638178e+3
149.81	3128.8470323	3.1288470323e+3
149.82	3129.0558867	3.1290558867e+3
149.83	3129.264741	3.129264741e+3
149.84	3129.4735954	3.1294735954e+3
149.85	3129.6824497	3.1296824497e+3
149.86	3129.8913041	3.1298913041e+3
149.87	3130.1001584	3.1301001584e+3

149.88	3130.3090128	3.1303090128e+3
149.89	3130.5178671	3.1305178671e+3
149.9	3130.7267215	3.1307267215e+3
149.91	3130.9355758	3.1309355758e+3
149.92	3131.1444302	3.1311444302e+3
149.93	3131.3532845	3.1313532845e+3
149.94	3131.5621389	3.1315621389e+3
149.95	3131.7709932	3.1317709932e+3
149.96	3131.9798476	3.1319798476e+3
149.97	3132.1887019	3.1321887019e+3
149.98	3132.3975563	3.1323975563e+3
149.99	3132.6064106	3.1326064106e+3
150	3132.815265	3.132815265e+3
150.01	3133.0241194	3.1330241194e+3
150.02	3133.2329737	3.1332329737e+3
150.03	3133.4418281	3.1334418281e+3
150.04	3133.6506824	3.1336506824e+3
150.05	3133.8595368	3.1338595368e+3
150.06	3134.0683911	3.1340683911e+3
150.07	3134.2772455	3.1342772455e+3
150.08	3134.4860998	3.1344860998e+3
150.09	3134.6949542	3.1346949542e+3
150.1	3134.9038085	3.1349038085e+3
150.11	3135.1126629	3.1351126629e+3
150.12	3135.3215172	3.1353215172e+3
150.13	3135.5303716	3.1355303716e+3
150.14	3135.7392259	3.1357392259e+3
150.15	3135.9480803	3.1359480803e+3
150.16	3136.1569346	3.1361569346e+3
150.17	3136.365789	3.136365789e+3
150.18	3136.5746433	3.1365746433e+3
150.19	3136.7834977	3.1367834977e+3
150.2	3136.992352	3.136992352e+3
150.21	3137.2012064	3.1372012064e+3
150.22	3137.4100607	3.1374100607e+3
150.23	3137.6189151	3.1376189151e+3
150.24	3137.8277694	3.1378277694e+3
150.25	3138.0366238	3.1380366238e+3

150.26	3138.2454781	3.1382454781e+3
150.27	3138.4543325	3.1384543325e+3
150.28	3138.6631868	3.1386631868e+3
150.29	3138.8720412	3.1388720412e+3
150.3	3139.0808955	3.1390808955e+3
150.31	3139.2897499	3.1392897499e+3
150.32	3139.4986042	3.1394986042e+3
150.33	3139.7074586	3.1397074586e+3
150.34	3139.9163129	3.1399163129e+3
150.35	3140.1251673	3.1401251673e+3
150.36	3140.3340216	3.1403340216e+3
150.37	3140.542876	3.140542876e+3
150.38	3140.7517303	3.1407517303e+3
150.39	3140.9605847	3.1409605847e+3
150.4	3141.169439	3.141169439e+3
150.41	3141.3782934	3.1413782934e+3
150.42	3141.5871477	3.1415871477e+3
150.43	3141.7960021	3.1417960021e+3
150.44	3142.0048564	3.1420048564e+3
150.45	3142.2137108	3.1422137108e+3
150.46	3142.4225651	3.1424225651e+3
150.47	3142.6314195	3.1426314195e+3
150.48	3142.8402738	3.1428402738e+3
150.49	3143.0491282	3.1430491282e+3
150.5	3143.2579826	3.1432579826e+3
150.51	3143.4668369	3.1434668369e+3
150.52	3143.6756913	3.1436756913e+3
150.53	3143.8845456	3.1438845456e+3
150.54	3144.0934	3.1440934e+3
150.55	3144.3022543	3.1443022543e+3
150.56	3144.5111087	3.1445111087e+3
150.57	3144.719963	3.144719963e+3
150.58	3144.9288174	3.1449288174e+3
150.59	3145.1376717	3.1451376717e+3
150.6	3145.3465261	3.1453465261e+3
150.61	3145.5553804	3.1455553804e+3
150.62	3145.7642348	3.1457642348e+3
150.63	3145.9730891	3.1459730891e+3

150.64	3146.1819435	3.1461819435e+3
150.65	3146.3907978	3.1463907978e+3
150.66	3146.5996522	3.1465996522e+3
150.67	3146.8085065	3.1468085065e+3
150.68	3147.0173609	3.1470173609e+3
150.69	3147.2262152	3.1472262152e+3
150.7	3147.4350696	3.1474350696e+3
150.71	3147.6439239	3.1476439239e+3
150.72	3147.8527783	3.1478527783e+3
150.73	3148.0616326	3.1480616326e+3
150.74	3148.270487	3.148270487e+3
150.75	3148.4793413	3.1484793413e+3
150.76	3148.6881957	3.1486881957e+3
150.77	3148.89705	3.14889705e+3
150.78	3149.1059044	3.1491059044e+3
150.79	3149.3147587	3.1493147587e+3
150.8	3149.5236131	3.1495236131e+3
150.81	3149.7324674	3.1497324674e+3
150.82	3149.9413218	3.1499413218e+3
150.83	3150.1501761	3.1501501761e+3
150.84	3150.3590305	3.1503590305e+3
150.85	3150.5678848	3.1505678848e+3
150.86	3150.7767392	3.1507767392e+3
150.87	3150.9855935	3.1509855935e+3
150.88	3151.1944479	3.1511944479e+3
150.89	3151.4033022	3.1514033022e+3
150.9	3151.6121566	3.1516121566e+3
150.91	3151.8210109	3.1518210109e+3
150.92	3152.0298653	3.1520298653e+3
150.93	3152.2387196	3.1522387196e+3
150.94	3152.447574	3.152447574e+3
150.95	3152.6564283	3.1526564283e+3
150.96	3152.8652827	3.1528652827e+3
150.97	3153.074137	3.153074137e+3
150.98	3153.2829914	3.1532829914e+3
150.99	3153.4918457	3.1534918457e+3
151	3153.7007001	3.1537007001e+3
151.01	3153.9095545	3.1539095545e+3

151.02	3154.1184088	3.1541184088e+3
151.03	3154.3272632	3.1543272632e+3
151.04	3154.5361175	3.1545361175e+3
151.05	3154.7449719	3.1547449719e+3
151.06	3154.9538262	3.1549538262e+3
151.07	3155.1626806	3.1551626806e+3
151.08	3155.3715349	3.1553715349e+3
151.09	3155.5803893	3.1555803893e+3
151.1	3155.7892436	3.1557892436e+3
151.11	3155.998098	3.155998098e+3
151.12	3156.2069523	3.1562069523e+3
151.13	3156.4158067	3.1564158067e+3
151.14	3156.624661	3.156624661e+3
151.15	3156.8335154	3.1568335154e+3
151.16	3157.0423697	3.1570423697e+3
151.17	3157.2512241	3.1572512241e+3
151.18	3157.4600784	3.1574600784e+3
151.19	3157.6689328	3.1576689328e+3
151.2	3157.8777871	3.1578777871e+3
151.21	3158.0866415	3.1580866415e+3
151.22	3158.2954958	3.1582954958e+3
151.23	3158.5043502	3.1585043502e+3
151.24	3158.7132045	3.1587132045e+3
151.25	3158.9220589	3.1589220589e+3
151.26	3159.1309132	3.1591309132e+3
151.27	3159.3397676	3.1593397676e+3
151.28	3159.5486219	3.1595486219e+3
151.29	3159.7574763	3.1597574763e+3
151.3	3159.9663306	3.1599663306e+3
151.31	3160.175185	3.160175185e+3
151.32	3160.3840393	3.1603840393e+3
151.33	3160.5928937	3.1605928937e+3
151.34	3160.801748	3.160801748e+3
151.35	3161.0106024	3.1610106024e+3
151.36	3161.2194567	3.1612194567e+3
151.37	3161.4283111	3.1614283111e+3
151.38	3161.6371654	3.1616371654e+3
151.39	3161.8460198	3.1618460198e+3

151.4	3162.0548741	3.1620548741e+3
151.41	3162.2637285	3.1622637285e+3
151.42	3162.4725828	3.1624725828e+3
151.43	3162.6814372	3.1626814372e+3
151.44	3162.8902915	3.1628902915e+3
151.45	3163.0991459	3.1630991459e+3
151.46	3163.3080002	3.1633080002e+3
151.47	3163.5168546	3.1635168546e+3
151.48	3163.7257089	3.1637257089e+3
151.49	3163.9345633	3.1639345633e+3
151.5	3164.1434177	3.1641434177e+3
151.51	3164.352272	3.164352272e+3
151.52	3164.5611264	3.1645611264e+3
151.53	3164.7699807	3.1647699807e+3
151.54	3164.9788351	3.1649788351e+3
151.55	3165.1876894	3.1651876894e+3
151.56	3165.3965438	3.1653965438e+3
151.57	3165.6053981	3.1656053981e+3
151.58	3165.8142525	3.1658142525e+3
151.59	3166.0231068	3.1660231068e+3
151.6	3166.2319612	3.1662319612e+3
151.61	3166.4408155	3.1664408155e+3
151.62	3166.6496699	3.1666496699e+3
151.63	3166.8585242	3.1668585242e+3
151.64	3167.0673786	3.1670673786e+3
151.65	3167.2762329	3.1672762329e+3
151.66	3167.4850873	3.1674850873e+3
151.67	3167.6939416	3.1676939416e+3
151.68	3167.902796	3.167902796e+3
151.69	3168.1116503	3.1681116503e+3
151.7	3168.3205047	3.1683205047e+3
151.71	3168.529359	3.168529359e+3
151.72	3168.7382134	3.1687382134e+3
151.73	3168.9470677	3.1689470677e+3
151.74	3169.1559221	3.1691559221e+3
151.75	3169.3647764	3.1693647764e+3
151.76	3169.5736308	3.1695736308e+3
151.77	3169.7824851	3.1697824851e+3

151.78	3169.9913395	3.1699913395e+3
151.79	3170.2001938	3.1702001938e+3
151.8	3170.4090482	3.1704090482e+3
151.81	3170.6179025	3.1706179025e+3
151.82	3170.8267569	3.1708267569e+3
151.83	3171.0356112	3.1710356112e+3
151.84	3171.2444656	3.1712444656e+3
151.85	3171.4533199	3.1714533199e+3
151.86	3171.6621743	3.1716621743e+3
151.87	3171.8710286	3.1718710286e+3
151.88	3172.079883	3.172079883e+3
151.89	3172.2887373	3.1722887373e+3
151.9	3172.4975917	3.1724975917e+3
151.91	3172.706446	3.172706446e+3
151.92	3172.9153004	3.1729153004e+3
151.93	3173.1241547	3.1731241547e+3
151.94	3173.3330091	3.1733330091e+3
151.95	3173.5418634	3.1735418634e+3
151.96	3173.7507178	3.1737507178e+3
151.97	3173.9595721	3.1739595721e+3
151.98	3174.1684265	3.1741684265e+3
151.99	3174.3772808	3.1743772808e+3
152	3174.5861352	3.1745861352e+3
152.01	3174.7949896	3.1747949896e+3
152.02	3175.0038439	3.1750038439e+3
152.03	3175.2126983	3.1752126983e+3
152.04	3175.4215526	3.1754215526e+3
152.05	3175.630407	3.175630407e+3
152.06	3175.8392613	3.1758392613e+3
152.07	3176.0481157	3.1760481157e+3
152.08	3176.25697	3.17625697e+3
152.09	3176.4658244	3.1764658244e+3
152.1	3176.6746787	3.1766746787e+3
152.11	3176.8835331	3.1768835331e+3
152.12	3177.0923874	3.1770923874e+3
152.13	3177.3012418	3.1773012418e+3
152.14	3177.5100961	3.1775100961e+3
152.15	3177.7189505	3.1777189505e+3

152.16	3177.9278048	3.1779278048e+3
152.17	3178.1366592	3.1781366592e+3
152.18	3178.3455135	3.1783455135e+3
152.19	3178.5543679	3.1785543679e+3
152.2	3178.7632222	3.1787632222e+3
152.21	3178.9720766	3.1789720766e+3
152.22	3179.1809309	3.1791809309e+3
152.23	3179.3897853	3.1793897853e+3
152.24	3179.5986396	3.1795986396e+3
152.25	3179.807494	3.179807494e+3
152.26	3180.0163483	3.1800163483e+3
152.27	3180.2252027	3.1802252027e+3
152.28	3180.434057	3.180434057e+3
152.29	3180.6429114	3.1806429114e+3
152.3	3180.8517657	3.1808517657e+3
152.31	3181.0606201	3.1810606201e+3
152.32	3181.2694744	3.1812694744e+3
152.33	3181.4783288	3.1814783288e+3
152.34	3181.6871831	3.1816871831e+3
152.35	3181.8960375	3.1818960375e+3
152.36	3182.1048918	3.1821048918e+3
152.37	3182.3137462	3.1823137462e+3
152.38	3182.5226005	3.1825226005e+3
152.39	3182.7314549	3.1827314549e+3
152.4	3182.9403092	3.1829403092e+3
152.41	3183.1491636	3.1831491636e+3
152.42	3183.3580179	3.1833580179e+3
152.43	3183.5668723	3.1835668723e+3
152.44	3183.7757266	3.1837757266e+3
152.45	3183.984581	3.183984581e+3
152.46	3184.1934353	3.1841934353e+3
152.47	3184.4022897	3.1844022897e+3
152.48	3184.611144	3.184611144e+3
152.49	3184.8199984	3.1848199984e+3
152.5	3185.0288528	3.1850288528e+3
152.51	3185.2377071	3.1852377071e+3
152.52	3185.4465615	3.1854465615e+3
152.53	3185.6554158	3.1856554158e+3

152.54	3185.8642702	3.1858642702e+3
152.55	3186.0731245	3.1860731245e+3
152.56	3186.2819789	3.1862819789e+3
152.57	3186.4908332	3.1864908332e+3
152.58	3186.6996876	3.1866996876e+3
152.59	3186.9085419	3.1869085419e+3
152.6	3187.1173963	3.1871173963e+3
152.61	3187.3262506	3.1873262506e+3
152.62	3187.535105	3.187535105e+3
152.63	3187.7439593	3.1877439593e+3
152.64	3187.9528137	3.1879528137e+3
152.65	3188.161668	3.188161668e+3
152.66	3188.3705224	3.1883705224e+3
152.67	3188.5793767	3.1885793767e+3
152.68	3188.7882311	3.1887882311e+3
152.69	3188.9970854	3.1889970854e+3
152.7	3189.2059398	3.1892059398e+3
152.71	3189.4147941	3.1894147941e+3
152.72	3189.6236485	3.1896236485e+3
152.73	3189.8325028	3.1898325028e+3
152.74	3190.0413572	3.1900413572e+3
152.75	3190.2502115	3.1902502115e+3
152.76	3190.4590659	3.1904590659e+3
152.77	3190.6679202	3.1906679202e+3
152.78	3190.8767746	3.1908767746e+3
152.79	3191.0856289	3.1910856289e+3
152.8	3191.2944833	3.1912944833e+3
152.81	3191.5033376	3.1915033376e+3
152.82	3191.712192	3.191712192e+3
152.83	3191.9210463	3.1919210463e+3
152.84	3192.1299007	3.1921299007e+3
152.85	3192.338755	3.192338755e+3
152.86	3192.5476094	3.1925476094e+3
152.87	3192.7564637	3.1927564637e+3
152.88	3192.9653181	3.1929653181e+3
152.89	3193.1741724	3.1931741724e+3
152.9	3193.3830268	3.1933830268e+3
152.91	3193.5918811	3.1935918811e+3

152.92	3193.8007355	3.1938007355e+3
152.93	3194.0095898	3.1940095898e+3
152.94	3194.2184442	3.1942184442e+3
152.95	3194.4272985	3.1944272985e+3
152.96	3194.6361529	3.1946361529e+3
152.97	3194.8450072	3.1948450072e+3
152.98	3195.0538616	3.1950538616e+3
152.99	3195.2627159	3.1952627159e+3
153	3195.4715703	3.1954715703e+3
153.01	3195.6804247	3.1956804247e+3
153.02	3195.889279	3.195889279e+3
153.03	3196.0981334	3.1960981334e+3
153.04	3196.3069877	3.1963069877e+3
153.05	3196.5158421	3.1965158421e+3
153.06	3196.7246964	3.1967246964e+3
153.07	3196.9335508	3.1969335508e+3
153.08	3197.1424051	3.1971424051e+3
153.09	3197.3512595	3.1973512595e+3
153.1	3197.5601138	3.1975601138e+3
153.11	3197.7689682	3.1977689682e+3
153.12	3197.9778225	3.1979778225e+3
153.13	3198.1866769	3.1981866769e+3
153.14	3198.3955312	3.1983955312e+3
153.15	3198.6043856	3.1986043856e+3
153.16	3198.8132399	3.1988132399e+3
153.17	3199.0220943	3.1990220943e+3
153.18	3199.2309486	3.1992309486e+3
153.19	3199.439803	3.199439803e+3
153.2	3199.6486573	3.1996486573e+3
153.21	3199.8575117	3.1998575117e+3
153.22	3200.066366	3.200066366e+3
153.23	3200.2752204	3.2002752204e+3
153.24	3200.4840747	3.2004840747e+3
153.25	3200.6929291	3.2006929291e+3
153.26	3200.9017834	3.2009017834e+3
153.27	3201.1106378	3.2011106378e+3
153.28	3201.3194921	3.2013194921e+3
153.29	3201.5283465	3.2015283465e+3

153.3	3201.7372008	3.2017372008e+3
153.31	3201.9460552	3.2019460552e+3
153.32	3202.1549095	3.2021549095e+3
153.33	3202.3637639	3.2023637639e+3
153.34	3202.5726182	3.2025726182e+3
153.35	3202.7814726	3.2027814726e+3
153.36	3202.9903269	3.2029903269e+3
153.37	3203.1991813	3.2031991813e+3
153.38	3203.4080356	3.2034080356e+3
153.39	3203.61689	3.20361689e+3
153.4	3203.8257443	3.2038257443e+3
153.41	3204.0345987	3.2040345987e+3
153.42	3204.243453	3.204243453e+3
153.43	3204.4523074	3.2044523074e+3
153.44	3204.6611617	3.2046611617e+3
153.45	3204.8700161	3.2048700161e+3
153.46	3205.0788704	3.2050788704e+3
153.47	3205.2877248	3.2052877248e+3
153.48	3205.4965791	3.2054965791e+3
153.49	3205.7054335	3.2057054335e+3
153.5	3205.9142879	3.2059142879e+3
153.51	3206.1231422	3.2061231422e+3
153.52	3206.3319966	3.2063319966e+3
153.53	3206.5408509	3.2065408509e+3
153.54	3206.7497053	3.2067497053e+3
153.55	3206.9585596	3.2069585596e+3
153.56	3207.167414	3.207167414e+3
153.57	3207.3762683	3.2073762683e+3
153.58	3207.5851227	3.2075851227e+3
153.59	3207.793977	3.207793977e+3
153.6	3208.0028314	3.2080028314e+3
153.61	3208.2116857	3.2082116857e+3
153.62	3208.4205401	3.2084205401e+3
153.63	3208.6293944	3.2086293944e+3
153.64	3208.8382488	3.2088382488e+3
153.65	3209.0471031	3.2090471031e+3
153.66	3209.2559575	3.2092559575e+3
153.67	3209.4648118	3.2094648118e+3

153.68	3209.6736662	3.2096736662e+3
153.69	3209.8825205	3.2098825205e+3
153.7	3210.0913749	3.2100913749e+3
153.71	3210.3002292	3.2103002292e+3
153.72	3210.5090836	3.2105090836e+3
153.73	3210.7179379	3.2107179379e+3
153.74	3210.9267923	3.2109267923e+3
153.75	3211.1356466	3.2111356466e+3
153.76	3211.344501	3.211344501e+3
153.77	3211.5533553	3.2115533553e+3
153.78	3211.7622097	3.2117622097e+3
153.79	3211.971064	3.211971064e+3
153.8	3212.1799184	3.2121799184e+3
153.81	3212.3887727	3.2123887727e+3
153.82	3212.5976271	3.2125976271e+3
153.83	3212.8064814	3.2128064814e+3
153.84	3213.0153358	3.2130153358e+3
153.85	3213.2241901	3.2132241901e+3
153.86	3213.4330445	3.2134330445e+3
153.87	3213.6418988	3.2136418988e+3
153.88	3213.8507532	3.2138507532e+3
153.89	3214.0596075	3.2140596075e+3
153.9	3214.2684619	3.2142684619e+3
153.91	3214.4773162	3.2144773162e+3
153.92	3214.6861706	3.2146861706e+3
153.93	3214.8950249	3.2148950249e+3
153.94	3215.1038793	3.2151038793e+3
153.95	3215.3127336	3.2153127336e+3
153.96	3215.521588	3.215521588e+3
153.97	3215.7304423	3.2157304423e+3
153.98	3215.9392967	3.2159392967e+3
153.99	3216.148151	3.216148151e+3
154	3216.3570054	3.2163570054e+3
154.01	3216.5658598	3.2165658598e+3
154.02	3216.7747141	3.2167747141e+3
154.03	3216.9835685	3.2169835685e+3
154.04	3217.1924228	3.2171924228e+3
154.05	3217.4012772	3.2174012772e+3

154.06	3217.6101315	3.2176101315e+3
154.07	3217.8189859	3.2178189859e+3
154.08	3218.0278402	3.2180278402e+3
154.09	3218.2366946	3.2182366946e+3
154.1	3218.4455489	3.2184455489e+3
154.11	3218.6544033	3.2186544033e+3
154.12	3218.8632576	3.2188632576e+3
154.13	3219.072112	3.219072112e+3
154.14	3219.2809663	3.2192809663e+3
154.15	3219.4898207	3.2194898207e+3
154.16	3219.698675	3.219698675e+3
154.17	3219.9075294	3.2199075294e+3
154.18	3220.1163837	3.2201163837e+3
154.19	3220.3252381	3.2203252381e+3
154.2	3220.5340924	3.2205340924e+3
154.21	3220.7429468	3.2207429468e+3
154.22	3220.9518011	3.2209518011e+3
154.23	3221.1606555	3.2211606555e+3
154.24	3221.3695098	3.2213695098e+3
154.25	3221.5783642	3.2215783642e+3
154.26	3221.7872185	3.2217872185e+3
154.27	3221.9960729	3.2219960729e+3
154.28	3222.2049272	3.2222049272e+3
154.29	3222.4137816	3.2224137816e+3
154.3	3222.6226359	3.2226226359e+3
154.31	3222.8314903	3.2228314903e+3
154.32	3223.0403446	3.2230403446e+3
154.33	3223.249199	3.223249199e+3
154.34	3223.4580533	3.2234580533e+3
154.35	3223.6669077	3.2236669077e+3
154.36	3223.875762	3.223875762e+3
154.37	3224.0846164	3.2240846164e+3
154.38	3224.2934707	3.2242934707e+3
154.39	3224.5023251	3.2245023251e+3
154.4	3224.7111794	3.2247111794e+3
154.41	3224.9200338	3.2249200338e+3
154.42	3225.1288881	3.2251288881e+3
154.43	3225.3377425	3.2253377425e+3

154.44	3225.5465968	3.2255465968e+3
154.45	3225.7554512	3.2257554512e+3
154.46	3225.9643055	3.2259643055e+3
154.47	3226.1731599	3.2261731599e+3
154.48	3226.3820142	3.2263820142e+3
154.49	3226.5908686	3.2265908686e+3
154.5	3226.799723	3.226799723e+3
154.51	3227.0085773	3.2270085773e+3
154.52	3227.2174317	3.2272174317e+3
154.53	3227.426286	3.227426286e+3
154.54	3227.6351404	3.2276351404e+3
154.55	3227.8439947	3.2278439947e+3
154.56	3228.0528491	3.2280528491e+3
154.57	3228.2617034	3.2282617034e+3
154.58	3228.4705578	3.2284705578e+3
154.59	3228.6794121	3.2286794121e+3
154.6	3228.8882665	3.2288882665e+3
154.61	3229.0971208	3.2290971208e+3
154.62	3229.3059752	3.2293059752e+3
154.63	3229.5148295	3.2295148295e+3
154.64	3229.7236839	3.2297236839e+3
154.65	3229.9325382	3.2299325382e+3
154.66	3230.1413926	3.2301413926e+3
154.67	3230.3502469	3.2303502469e+3
154.68	3230.5591013	3.2305591013e+3
154.69	3230.7679556	3.2307679556e+3
154.7	3230.97681	3.23097681e+3
154.71	3231.1856643	3.2311856643e+3
154.72	3231.3945187	3.2313945187e+3
154.73	3231.603373	3.231603373e+3
154.74	3231.8122274	3.2318122274e+3
154.75	3232.0210817	3.2320210817e+3
154.76	3232.2299361	3.2322299361e+3
154.77	3232.4387904	3.2324387904e+3
154.78	3232.6476448	3.2326476448e+3
154.79	3232.8564991	3.2328564991e+3
154.8	3233.0653535	3.2330653535e+3
154.81	3233.2742078	3.2332742078e+3

154.82	3233.4830622	3.2334830622e+3
154.83	3233.6919165	3.2336919165e+3
154.84	3233.9007709	3.2339007709e+3
154.85	3234.1096252	3.2341096252e+3
154.86	3234.3184796	3.2343184796e+3
154.87	3234.5273339	3.2345273339e+3
154.88	3234.7361883	3.2347361883e+3
154.89	3234.9450426	3.2349450426e+3
154.9	3235.153897	3.235153897e+3
154.91	3235.3627513	3.2353627513e+3
154.92	3235.5716057	3.2355716057e+3
154.93	3235.78046	3.23578046e+3
154.94	3235.9893144	3.2359893144e+3
154.95	3236.1981687	3.2361981687e+3
154.96	3236.4070231	3.2364070231e+3
154.97	3236.6158774	3.2366158774e+3
154.98	3236.8247318	3.2368247318e+3
154.99	3237.0335861	3.2370335861e+3
155	3237.2424405	3.2372424405e+3
155.01	3237.4512949	3.2374512949e+3
155.02	3237.6601492	3.2376601492e+3
155.03	3237.8690036	3.2378690036e+3
155.04	3238.0778579	3.2380778579e+3
155.05	3238.2867123	3.2382867123e+3
155.06	3238.4955666	3.2384955666e+3
155.07	3238.704421	3.238704421e+3
155.08	3238.9132753	3.2389132753e+3
155.09	3239.1221297	3.2391221297e+3
155.1	3239.330984	3.239330984e+3
155.11	3239.5398384	3.2395398384e+3
155.12	3239.7486927	3.2397486927e+3
155.13	3239.9575471	3.2399575471e+3
155.14	3240.1664014	3.2401664014e+3
155.15	3240.3752558	3.2403752558e+3
155.16	3240.5841101	3.2405841101e+3
155.17	3240.7929645	3.2407929645e+3
155.18	3241.0018188	3.2410018188e+3
155.19	3241.2106732	3.2412106732e+3

155.2	3241.4195275	3.2414195275e+3
155.21	3241.6283819	3.2416283819e+3
155.22	3241.8372362	3.2418372362e+3
155.23	3242.0460906	3.2420460906e+3
155.24	3242.2549449	3.2422549449e+3
155.25	3242.4637993	3.2424637993e+3
155.26	3242.6726536	3.2426726536e+3
155.27	3242.881508	3.242881508e+3
155.28	3243.0903623	3.2430903623e+3
155.29	3243.2992167	3.2432992167e+3
155.3	3243.508071	3.243508071e+3
155.31	3243.7169254	3.2437169254e+3
155.32	3243.9257797	3.2439257797e+3
155.33	3244.1346341	3.2441346341e+3
155.34	3244.3434884	3.2443434884e+3
155.35	3244.5523428	3.2445523428e+3
155.36	3244.7611971	3.2447611971e+3
155.37	3244.9700515	3.2449700515e+3
155.38	3245.1789058	3.2451789058e+3
155.39	3245.3877602	3.2453877602e+3
155.4	3245.5966145	3.2455966145e+3
155.41	3245.8054689	3.2458054689e+3
155.42	3246.0143232	3.2460143232e+3
155.43	3246.2231776	3.2462231776e+3
155.44	3246.4320319	3.2464320319e+3
155.45	3246.6408863	3.2466408863e+3
155.46	3246.8497406	3.2468497406e+3
155.47	3247.058595	3.247058595e+3
155.48	3247.2674493	3.2472674493e+3
155.49	3247.4763037	3.2474763037e+3
155.5	3247.6851581	3.2476851581e+3
155.51	3247.8940124	3.2478940124e+3
155.52	3248.1028668	3.2481028668e+3
155.53	3248.3117211	3.2483117211e+3
155.54	3248.5205755	3.2485205755e+3
155.55	3248.7294298	3.2487294298e+3
155.56	3248.9382842	3.2489382842e+3
155.57	3249.1471385	3.2491471385e+3

155.58	3249.3559929	3.2493559929e+3
155.59	3249.5648472	3.2495648472e+3
155.6	3249.7737016	3.2497737016e+3
155.61	3249.9825559	3.2499825559e+3
155.62	3250.1914103	3.2501914103e+3
155.63	3250.4002646	3.2504002646e+3
155.64	3250.609119	3.250609119e+3
155.65	3250.8179733	3.2508179733e+3
155.66	3251.0268277	3.2510268277e+3
155.67	3251.235682	3.251235682e+3
155.68	3251.4445364	3.2514445364e+3
155.69	3251.6533907	3.2516533907e+3
155.7	3251.8622451	3.2518622451e+3
155.71	3252.0710994	3.2520710994e+3
155.72	3252.2799538	3.2522799538e+3
155.73	3252.4888081	3.2524888081e+3
155.74	3252.6976625	3.2526976625e+3
155.75	3252.9065168	3.2529065168e+3
155.76	3253.1153712	3.2531153712e+3
155.77	3253.3242255	3.2533242255e+3
155.78	3253.5330799	3.2535330799e+3
155.79	3253.7419342	3.2537419342e+3
155.8	3253.9507886	3.2539507886e+3
155.81	3254.1596429	3.2541596429e+3
155.82	3254.3684973	3.2543684973e+3
155.83	3254.5773516	3.2545773516e+3
155.84	3254.786206	3.254786206e+3
155.85	3254.9950603	3.2549950603e+3
155.86	3255.2039147	3.2552039147e+3
155.87	3255.412769	3.255412769e+3
155.88	3255.6216234	3.2556216234e+3
155.89	3255.8304777	3.2558304777e+3
155.9	3256.0393321	3.2560393321e+3
155.91	3256.2481864	3.2562481864e+3
155.92	3256.4570408	3.2564570408e+3
155.93	3256.6658951	3.2566658951e+3
155.94	3256.8747495	3.2568747495e+3
155.95	3257.0836038	3.2570836038e+3

155.96	3257.2924582	3.2572924582e+3
155.97	3257.5013125	3.2575013125e+3
155.98	3257.7101669	3.2577101669e+3
155.99	3257.9190212	3.2579190212e+3
156	3258.1278756	3.2581278756e+3
156.01	3258.33673	3.25833673e+3
156.02	3258.5455843	3.2585455843e+3
156.03	3258.7544387	3.2587544387e+3
156.04	3258.963293	3.258963293e+3
156.05	3259.1721474	3.2591721474e+3
156.06	3259.3810017	3.2593810017e+3
156.07	3259.5898561	3.2595898561e+3
156.08	3259.7987104	3.2597987104e+3
156.09	3260.0075648	3.2600075648e+3
156.1	3260.2164191	3.2602164191e+3
156.11	3260.4252735	3.2604252735e+3
156.12	3260.6341278	3.2606341278e+3
156.13	3260.8429822	3.2608429822e+3
156.14	3261.0518365	3.2610518365e+3
156.15	3261.2606909	3.2612606909e+3
156.16	3261.4695452	3.2614695452e+3
156.17	3261.6783996	3.2616783996e+3
156.18	3261.8872539	3.2618872539e+3
156.19	3262.0961083	3.2620961083e+3
156.2	3262.3049626	3.2623049626e+3
156.21	3262.513817	3.262513817e+3
156.22	3262.7226713	3.2627226713e+3
156.23	3262.9315257	3.2629315257e+3
156.24	3263.14038	3.26314038e+3
156.25	3263.3492344	3.2633492344e+3
156.26	3263.5580887	3.2635580887e+3
156.27	3263.7669431	3.2637669431e+3
156.28	3263.9757974	3.2639757974e+3
156.29	3264.1846518	3.2641846518e+3
156.3	3264.3935061	3.2643935061e+3
156.31	3264.6023605	3.2646023605e+3
156.32	3264.8112148	3.2648112148e+3
156.33	3265.0200692	3.2650200692e+3

156.34	3265.2289235	3.2652289235e+3
156.35	3265.4377779	3.2654377779e+3
156.36	3265.6466322	3.2656466322e+3
156.37	3265.8554866	3.2658554866e+3
156.38	3266.0643409	3.2660643409e+3
156.39	3266.2731953	3.2662731953e+3
156.4	3266.4820496	3.2664820496e+3
156.41	3266.690904	3.266690904e+3
156.42	3266.8997583	3.2668997583e+3
156.43	3267.1086127	3.2671086127e+3
156.44	3267.317467	3.267317467e+3
156.45	3267.5263214	3.2675263214e+3
156.46	3267.7351757	3.2677351757e+3
156.47	3267.9440301	3.2679440301e+3
156.48	3268.1528844	3.2681528844e+3
156.49	3268.3617388	3.2683617388e+3
156.5	3268.5705932	3.2685705932e+3
156.51	3268.7794475	3.2687794475e+3
156.52	3268.9883019	3.2689883019e+3
156.53	3269.1971562	3.2691971562e+3
156.54	3269.4060106	3.2694060106e+3
156.55	3269.6148649	3.2696148649e+3
156.56	3269.8237193	3.2698237193e+3
156.57	3270.0325736	3.2700325736e+3
156.58	3270.241428	3.270241428e+3
156.59	3270.4502823	3.2704502823e+3
156.6	3270.6591367	3.2706591367e+3
156.61	3270.867991	3.270867991e+3
156.62	3271.0768454	3.2710768454e+3
156.63	3271.2856997	3.2712856997e+3
156.64	3271.4945541	3.2714945541e+3
156.65	3271.7034084	3.2717034084e+3
156.66	3271.9122628	3.2719122628e+3
156.67	3272.1211171	3.2721211171e+3
156.68	3272.3299715	3.2723299715e+3
156.69	3272.5388258	3.2725388258e+3
156.7	3272.7476802	3.2727476802e+3
156.71	3272.9565345	3.2729565345e+3

156.72	3273.1653889	3.2731653889e+3
156.73	3273.3742432	3.2733742432e+3
156.74	3273.5830976	3.2735830976e+3
156.75	3273.7919519	3.2737919519e+3
156.76	3274.0008063	3.2740008063e+3
156.77	3274.2096606	3.2742096606e+3
156.78	3274.418515	3.274418515e+3
156.79	3274.6273693	3.2746273693e+3
156.8	3274.8362237	3.2748362237e+3
156.81	3275.045078	3.275045078e+3
156.82	3275.2539324	3.2752539324e+3
156.83	3275.4627867	3.2754627867e+3
156.84	3275.6716411	3.2756716411e+3
156.85	3275.8804954	3.2758804954e+3
156.86	3276.0893498	3.2760893498e+3
156.87	3276.2982041	3.2762982041e+3
156.88	3276.5070585	3.2765070585e+3
156.89	3276.7159128	3.2767159128e+3
156.9	3276.9247672	3.2769247672e+3
156.91	3277.1336215	3.2771336215e+3
156.92	3277.3424759	3.2773424759e+3
156.93	3277.5513302	3.2775513302e+3
156.94	3277.7601846	3.2777601846e+3
156.95	3277.9690389	3.2779690389e+3
156.96	3278.1778933	3.2781778933e+3
156.97	3278.3867476	3.2783867476e+3
156.98	3278.595602	3.278595602e+3
156.99	3278.8044563	3.2788044563e+3
157	3279.0133107	3.2790133107e+3
157.01	3279.2221651	3.2792221651e+3
157.02	3279.4310194	3.2794310194e+3
157.03	3279.6398738	3.2796398738e+3
157.04	3279.8487281	3.2798487281e+3
157.05	3280.0575825	3.2800575825e+3
157.06	3280.2664368	3.2802664368e+3
157.07	3280.4752912	3.2804752912e+3
157.08	3280.6841455	3.2806841455e+3
157.09	3280.8929999	3.2808929999e+3

157.1	3281.1018542	3.2811018542e+3
157.11	3281.3107086	3.2813107086e+3
157.12	3281.5195629	3.2815195629e+3
157.13	3281.7284173	3.2817284173e+3
157.14	3281.9372716	3.2819372716e+3
157.15	3282.146126	3.282146126e+3
157.16	3282.3549803	3.2823549803e+3
157.17	3282.5638347	3.2825638347e+3
157.18	3282.772689	3.282772689e+3
157.19	3282.9815434	3.2829815434e+3
157.2	3283.1903977	3.2831903977e+3
157.21	3283.3992521	3.2833992521e+3
157.22	3283.6081064	3.2836081064e+3
157.23	3283.8169608	3.2838169608e+3
157.24	3284.0258151	3.2840258151e+3
157.25	3284.2346695	3.2842346695e+3
157.26	3284.4435238	3.2844435238e+3
157.27	3284.6523782	3.2846523782e+3
157.28	3284.8612325	3.2848612325e+3
157.29	3285.0700869	3.2850700869e+3
157.3	3285.2789412	3.2852789412e+3
157.31	3285.4877956	3.2854877956e+3
157.32	3285.6966499	3.2856966499e+3
157.33	3285.9055043	3.2859055043e+3
157.34	3286.1143586	3.2861143586e+3
157.35	3286.323213	3.286323213e+3
157.36	3286.5320673	3.2865320673e+3
157.37	3286.7409217	3.2867409217e+3
157.38	3286.949776	3.286949776e+3
157.39	3287.1586304	3.2871586304e+3
157.4	3287.3674847	3.2873674847e+3
157.41	3287.5763391	3.2875763391e+3
157.42	3287.7851934	3.2877851934e+3
157.43	3287.9940478	3.2879940478e+3
157.44	3288.2029021	3.2882029021e+3
157.45	3288.4117565	3.2884117565e+3
157.46	3288.6206108	3.2886206108e+3
157.47	3288.8294652	3.2888294652e+3

157.48	3289.0383195	3.2890383195e+3
157.49	3289.2471739	3.2892471739e+3
157.5	3289.4560283	3.2894560283e+3
157.51	3289.6648826	3.2896648826e+3
157.52	3289.873737	3.289873737e+3
157.53	3290.0825913	3.2900825913e+3
157.54	3290.2914457	3.2902914457e+3
157.55	3290.5003	3.2905003e+3
157.56	3290.7091544	3.2907091544e+3
157.57	3290.9180087	3.2909180087e+3
157.58	3291.1268631	3.2911268631e+3
157.59	3291.3357174	3.2913357174e+3
157.6	3291.5445718	3.2915445718e+3
157.61	3291.7534261	3.2917534261e+3
157.62	3291.9622805	3.2919622805e+3
157.63	3292.1711348	3.2921711348e+3
157.64	3292.3799892	3.2923799892e+3
157.65	3292.5888435	3.2925888435e+3
157.66	3292.7976979	3.2927976979e+3
157.67	3293.0065522	3.2930065522e+3
157.68	3293.2154066	3.2932154066e+3
157.69	3293.4242609	3.2934242609e+3
157.7	3293.6331153	3.2936331153e+3
157.71	3293.8419696	3.2938419696e+3
157.72	3294.050824	3.294050824e+3
157.73	3294.2596783	3.2942596783e+3
157.74	3294.4685327	3.2944685327e+3
157.75	3294.677387	3.294677387e+3
157.76	3294.8862414	3.2948862414e+3
157.77	3295.0950957	3.2950950957e+3
157.78	3295.3039501	3.2953039501e+3
157.79	3295.5128044	3.2955128044e+3
157.8	3295.7216588	3.2957216588e+3
157.81	3295.9305131	3.2959305131e+3
157.82	3296.1393675	3.2961393675e+3
157.83	3296.3482218	3.2963482218e+3
157.84	3296.5570762	3.2965570762e+3
157.85	3296.7659305	3.2967659305e+3

157.86	3296.9747849	3.2969747849e+3
157.87	3297.1836392	3.2971836392e+3
157.88	3297.3924936	3.2973924936e+3
157.89	3297.6013479	3.2976013479e+3
157.9	3297.8102023	3.2978102023e+3
157.91	3298.0190566	3.2980190566e+3
157.92	3298.227911	3.298227911e+3
157.93	3298.4367653	3.2984367653e+3
157.94	3298.6456197	3.2986456197e+3
157.95	3298.854474	3.298854474e+3
157.96	3299.0633284	3.2990633284e+3
157.97	3299.2721827	3.2992721827e+3
157.98	3299.4810371	3.2994810371e+3
157.99	3299.6898914	3.2996898914e+3
158	3299.8987458	3.2998987458e+3
158.01	3300.1076002	3.3001076002e+3
158.02	3300.3164545	3.3003164545e+3
158.03	3300.5253089	3.3005253089e+3
158.04	3300.7341632	3.3007341632e+3
158.05	3300.9430176	3.3009430176e+3
158.06	3301.1518719	3.3011518719e+3
158.07	3301.3607263	3.3013607263e+3
158.08	3301.5695806	3.3015695806e+3
158.09	3301.778435	3.301778435e+3
158.1	3301.9872893	3.3019872893e+3
158.11	3302.1961437	3.3021961437e+3
158.12	3302.404998	3.302404998e+3
158.13	3302.6138524	3.3026138524e+3
158.14	3302.8227067	3.3028227067e+3
158.15	3303.0315611	3.3030315611e+3
158.16	3303.2404154	3.3032404154e+3
158.17	3303.4492698	3.3034492698e+3
158.18	3303.6581241	3.3036581241e+3
158.19	3303.8669785	3.3038669785e+3
158.2	3304.0758328	3.3040758328e+3
158.21	3304.2846872	3.3042846872e+3
158.22	3304.4935415	3.3044935415e+3
158.23	3304.7023959	3.3047023959e+3

158.24	3304.9112502	3.3049112502e+3
158.25	3305.1201046	3.3051201046e+3
158.26	3305.3289589	3.3053289589e+3
158.27	3305.5378133	3.3055378133e+3
158.28	3305.7466676	3.3057466676e+3
158.29	3305.955522	3.305955522e+3
158.3	3306.1643763	3.3061643763e+3
158.31	3306.3732307	3.3063732307e+3
158.32	3306.582085	3.306582085e+3
158.33	3306.7909394	3.3067909394e+3
158.34	3306.9997937	3.3069997937e+3
158.35	3307.2086481	3.3072086481e+3
158.36	3307.4175024	3.3074175024e+3
158.37	3307.6263568	3.3076263568e+3
158.38	3307.8352111	3.3078352111e+3
158.39	3308.0440655	3.3080440655e+3
158.4	3308.2529198	3.3082529198e+3
158.41	3308.4617742	3.3084617742e+3
158.42	3308.6706285	3.3086706285e+3
158.43	3308.8794829	3.3088794829e+3
158.44	3309.0883372	3.3090883372e+3
158.45	3309.2971916	3.3092971916e+3
158.46	3309.5060459	3.3095060459e+3
158.47	3309.7149003	3.3097149003e+3
158.48	3309.9237546	3.3099237546e+3
158.49	3310.132609	3.310132609e+3
158.5	3310.3414634	3.3103414634e+3
158.51	3310.5503177	3.3105503177e+3
158.52	3310.7591721	3.3107591721e+3
158.53	3310.9680264	3.3109680264e+3
158.54	3311.1768808	3.3111768808e+3
158.55	3311.3857351	3.3113857351e+3
158.56	3311.5945895	3.3115945895e+3
158.57	3311.8034438	3.3118034438e+3
158.58	3312.0122982	3.3120122982e+3
158.59	3312.2211525	3.3122211525e+3
158.6	3312.4300069	3.3124300069e+3
158.61	3312.6388612	3.3126388612e+3

158.62	3312.8477156	3.3128477156e+3
158.63	3313.0565699	3.3130565699e+3
158.64	3313.2654243	3.3132654243e+3
158.65	3313.4742786	3.3134742786e+3
158.66	3313.683133	3.313683133e+3
158.67	3313.8919873	3.3138919873e+3
158.68	3314.1008417	3.3141008417e+3
158.69	3314.309696	3.314309696e+3
158.7	3314.5185504	3.3145185504e+3
158.71	3314.7274047	3.3147274047e+3
158.72	3314.9362591	3.3149362591e+3
158.73	3315.1451134	3.3151451134e+3
158.74	3315.3539678	3.3153539678e+3
158.75	3315.5628221	3.3155628221e+3
158.76	3315.7716765	3.3157716765e+3
158.77	3315.9805308	3.3159805308e+3
158.78	3316.1893852	3.3161893852e+3
158.79	3316.3982395	3.3163982395e+3
158.8	3316.6070939	3.3166070939e+3
158.81	3316.8159482	3.3168159482e+3
158.82	3317.0248026	3.3170248026e+3
158.83	3317.2336569	3.3172336569e+3
158.84	3317.4425113	3.3174425113e+3
158.85	3317.6513656	3.3176513656e+3
158.86	3317.86022	3.31786022e+3
158.87	3318.0690743	3.3180690743e+3
158.88	3318.2779287	3.3182779287e+3
158.89	3318.486783	3.318486783e+3
158.9	3318.6956374	3.3186956374e+3
158.91	3318.9044917	3.3189044917e+3
158.92	3319.1133461	3.3191133461e+3
158.93	3319.3222004	3.3193222004e+3
158.94	3319.5310548	3.3195310548e+3
158.95	3319.7399091	3.3197399091e+3
158.96	3319.9487635	3.3199487635e+3
158.97	3320.1576178	3.3201576178e+3
158.98	3320.3664722	3.3203664722e+3
158.99	3320.5753265	3.3205753265e+3

159	3320.7841809	3.3207841809e+3
159.01	3320.9930353	3.3209930353e+3
159.02	3321.2018896	3.3212018896e+3
159.03	3321.410744	3.321410744e+3
159.04	3321.6195983	3.3216195983e+3
159.05	3321.8284527	3.3218284527e+3
159.06	3322.037307	3.322037307e+3
159.07	3322.2461614	3.3222461614e+3
159.08	3322.4550157	3.3224550157e+3
159.09	3322.6638701	3.3226638701e+3
159.1	3322.8727244	3.3228727244e+3
159.11	3323.0815788	3.3230815788e+3
159.12	3323.2904331	3.3232904331e+3
159.13	3323.4992875	3.3234992875e+3
159.14	3323.7081418	3.3237081418e+3
159.15	3323.9169962	3.3239169962e+3
159.16	3324.1258505	3.3241258505e+3
159.17	3324.3347049	3.3243347049e+3
159.18	3324.5435592	3.3245435592e+3
159.19	3324.7524136	3.3247524136e+3
159.2	3324.9612679	3.3249612679e+3
159.21	3325.1701223	3.3251701223e+3
159.22	3325.3789766	3.3253789766e+3
159.23	3325.587831	3.325587831e+3
159.24	3325.7966853	3.3257966853e+3
159.25	3326.0055397	3.3260055397e+3
159.26	3326.214394	3.326214394e+3
159.27	3326.4232484	3.3264232484e+3
159.28	3326.6321027	3.3266321027e+3
159.29	3326.8409571	3.3268409571e+3
159.3	3327.0498114	3.3270498114e+3
159.31	3327.2586658	3.3272586658e+3
159.32	3327.4675201	3.3274675201e+3
159.33	3327.6763745	3.3276763745e+3
159.34	3327.8852288	3.3278852288e+3
159.35	3328.0940832	3.3280940832e+3
159.36	3328.3029375	3.3283029375e+3
159.37	3328.5117919	3.3285117919e+3

159.38	3328.7206462	3.3287206462e+3
159.39	3328.9295006	3.3289295006e+3
159.4	3329.1383549	3.3291383549e+3
159.41	3329.3472093	3.3293472093e+3
159.42	3329.5560636	3.3295560636e+3
159.43	3329.764918	3.329764918e+3
159.44	3329.9737723	3.3299737723e+3
159.45	3330.1826267	3.3301826267e+3
159.46	3330.391481	3.330391481e+3
159.47	3330.6003354	3.3306003354e+3
159.48	3330.8091897	3.3308091897e+3
159.49	3331.0180441	3.3310180441e+3
159.5	3331.2268985	3.3312268985e+3
159.51	3331.4357528	3.3314357528e+3
159.52	3331.6446072	3.3316446072e+3
159.53	3331.8534615	3.3318534615e+3
159.54	3332.0623159	3.3320623159e+3
159.55	3332.2711702	3.3322711702e+3
159.56	3332.4800246	3.3324800246e+3
159.57	3332.6888789	3.3326888789e+3
159.58	3332.8977333	3.3328977333e+3
159.59	3333.1065876	3.3331065876e+3
159.6	3333.315442	3.333315442e+3
159.61	3333.5242963	3.3335242963e+3
159.62	3333.7331507	3.3337331507e+3
159.63	3333.942005	3.333942005e+3
159.64	3334.1508594	3.3341508594e+3
159.65	3334.3597137	3.3343597137e+3
159.66	3334.5685681	3.3345685681e+3
159.67	3334.7774224	3.3347774224e+3
159.68	3334.9862768	3.3349862768e+3
159.69	3335.1951311	3.3351951311e+3
159.7	3335.4039855	3.3354039855e+3
159.71	3335.6128398	3.3356128398e+3
159.72	3335.8216942	3.3358216942e+3
159.73	3336.0305485	3.3360305485e+3
159.74	3336.2394029	3.3362394029e+3
159.75	3336.4482572	3.3364482572e+3

159.76	3336.6571116	3.33665711116e+3
159.77	3336.8659659	3.3368659659e+3
159.78	3337.0748203	3.3370748203e+3
159.79	3337.2836746	3.3372836746e+3
159.8	3337.492529	3.337492529e+3
159.81	3337.7013833	3.3377013833e+3
159.82	3337.9102377	3.3379102377e+3
159.83	3338.119092	3.338119092e+3
159.84	3338.3279464	3.3383279464e+3
159.85	3338.5368007	3.3385368007e+3
159.86	3338.7456551	3.3387456551e+3
159.87	3338.9545094	3.3389545094e+3
159.88	3339.1633638	3.3391633638e+3
159.89	3339.3722181	3.3393722181e+3
159.9	3339.5810725	3.3395810725e+3
159.91	3339.7899268	3.3397899268e+3
159.92	3339.9987812	3.339987812e+3
159.93	3340.2076355	3.3402076355e+3
159.94	3340.4164899	3.3404164899e+3
159.95	3340.6253442	3.3406253442e+3
159.96	3340.8341986	3.3408341986e+3
159.97	3341.0430529	3.3410430529e+3
159.98	3341.2519073	3.3412519073e+3
159.99	3341.4607616	3.3414607616e+3
160	3341.669616	3.341669616e+3
160.01	3341.8784704	3.3418784704e+3
160.02	3342.0873247	3.3420873247e+3
160.03	3342.2961791	3.3422961791e+3
160.04	3342.5050334	3.3425050334e+3
160.05	3342.7138878	3.3427138878e+3
160.06	3342.9227421	3.3429227421e+3
160.07	3343.1315965	3.3431315965e+3
160.08	3343.3404508	3.3433404508e+3
160.09	3343.5493052	3.3435493052e+3
160.1	3343.7581595	3.3437581595e+3
160.11	3343.9670139	3.3439670139e+3
160.12	3344.1758682	3.3441758682e+3
160.13	3344.3847226	3.3443847226e+3

160.14	3344.5935769	3.3445935769e+3
160.15	3344.8024313	3.3448024313e+3
160.16	3345.0112856	3.3450112856e+3
160.17	3345.22014	3.34522014e+3
160.18	3345.4289943	3.3454289943e+3
160.19	3345.6378487	3.3456378487e+3
160.2	3345.846703	3.345846703e+3
160.21	3346.0555574	3.3460555574e+3
160.22	3346.2644117	3.3462644117e+3
160.23	3346.4732661	3.3464732661e+3
160.24	3346.6821204	3.3466821204e+3
160.25	3346.8909748	3.3468909748e+3
160.26	3347.0998291	3.3470998291e+3
160.27	3347.3086835	3.3473086835e+3
160.28	3347.5175378	3.3475175378e+3
160.29	3347.7263922	3.3477263922e+3
160.3	3347.9352465	3.3479352465e+3
160.31	3348.1441009	3.3481441009e+3
160.32	3348.3529552	3.3483529552e+3
160.33	3348.5618096	3.3485618096e+3
160.34	3348.7706639	3.3487706639e+3
160.35	3348.9795183	3.3489795183e+3
160.36	3349.1883726	3.3491883726e+3
160.37	3349.397227	3.349397227e+3
160.38	3349.6060813	3.3496060813e+3
160.39	3349.8149357	3.3498149357e+3
160.4	3350.02379	3.35002379e+3
160.41	3350.2326444	3.3502326444e+3
160.42	3350.4414987	3.3504414987e+3
160.43	3350.6503531	3.3506503531e+3
160.44	3350.8592074	3.3508592074e+3
160.45	3351.0680618	3.3510680618e+3
160.46	3351.2769161	3.3512769161e+3
160.47	3351.4857705	3.3514857705e+3
160.48	3351.6946248	3.3516946248e+3
160.49	3351.9034792	3.3519034792e+3
160.5	3352.1123336	3.3521123336e+3
160.51	3352.3211879	3.3523211879e+3

160.52	3352.5300423	3.3525300423e+3
160.53	3352.7388966	3.3527388966e+3
160.54	3352.947751	3.352947751e+3
160.55	3353.1566053	3.3531566053e+3
160.56	3353.3654597	3.3533654597e+3
160.57	3353.574314	3.353574314e+3
160.58	3353.7831684	3.3537831684e+3
160.59	3353.9920227	3.3539920227e+3
160.6	3354.2008771	3.3542008771e+3
160.61	3354.4097314	3.3544097314e+3
160.62	3354.6185858	3.3546185858e+3
160.63	3354.8274401	3.3548274401e+3
160.64	3355.0362945	3.3550362945e+3
160.65	3355.2451488	3.3552451488e+3
160.66	3355.4540032	3.3554540032e+3
160.67	3355.6628575	3.3556628575e+3
160.68	3355.8717119	3.3558717119e+3
160.69	3356.0805662	3.3560805662e+3
160.7	3356.2894206	3.3562894206e+3
160.71	3356.4982749	3.3564982749e+3
160.72	3356.7071293	3.3567071293e+3
160.73	3356.9159836	3.3569159836e+3
160.74	3357.124838	3.357124838e+3
160.75	3357.3336923	3.3573336923e+3
160.76	3357.5425467	3.3575425467e+3
160.77	3357.751401	3.357751401e+3
160.78	3357.9602554	3.3579602554e+3
160.79	3358.1691097	3.3581691097e+3
160.8	3358.3779641	3.3583779641e+3
160.81	3358.5868184	3.3585868184e+3
160.82	3358.7956728	3.3587956728e+3
160.83	3359.0045271	3.3590045271e+3
160.84	3359.2133815	3.3592133815e+3
160.85	3359.4222358	3.3594222358e+3
160.86	3359.6310902	3.3596310902e+3
160.87	3359.8399445	3.3598399445e+3
160.88	3360.0487989	3.3600487989e+3
160.89	3360.2576532	3.3602576532e+3

160.9	3360.4665076	3.3604665076e+3
160.91	3360.6753619	3.3606753619e+3
160.92	3360.8842163	3.3608842163e+3
160.93	3361.0930706	3.3610930706e+3
160.94	3361.301925	3.361301925e+3
160.95	3361.5107793	3.3615107793e+3
160.96	3361.7196337	3.3617196337e+3
160.97	3361.928488	3.361928488e+3
160.98	3362.1373424	3.3621373424e+3
160.99	3362.3461967	3.3623461967e+3
161	3362.5550511	3.3625550511e+3
161.01	3362.7639055	3.3627639055e+3
161.02	3362.9727598	3.3629727598e+3
161.03	3363.1816142	3.3631816142e+3
161.04	3363.3904685	3.3633904685e+3
161.05	3363.5993229	3.3635993229e+3
161.06	3363.8081772	3.3638081772e+3
161.07	3364.0170316	3.3640170316e+3
161.08	3364.2258859	3.3642258859e+3
161.09	3364.4347403	3.3644347403e+3
161.1	3364.6435946	3.3646435946e+3
161.11	3364.852449	3.364852449e+3
161.12	3365.0613033	3.3650613033e+3
161.13	3365.2701577	3.3652701577e+3
161.14	3365.479012	3.365479012e+3
161.15	3365.6878664	3.3656878664e+3
161.16	3365.8967207	3.3658967207e+3
161.17	3366.1055751	3.3661055751e+3
161.18	3366.3144294	3.3663144294e+3
161.19	3366.5232838	3.3665232838e+3
161.2	3366.7321381	3.3667321381e+3
161.21	3366.9409925	3.3669409925e+3
161.22	3367.1498468	3.3671498468e+3
161.23	3367.3587012	3.3673587012e+3
161.24	3367.5675555	3.3675675555e+3
161.25	3367.7764099	3.3677764099e+3
161.26	3367.9852642	3.3679852642e+3
161.27	3368.1941186	3.3681941186e+3

161.28	3368.4029729	3.3684029729e+3
161.29	3368.6118273	3.3686118273e+3
161.3	3368.8206816	3.3688206816e+3
161.31	3369.029536	3.369029536e+3
161.32	3369.2383903	3.3692383903e+3
161.33	3369.4472447	3.3694472447e+3
161.34	3369.656099	3.369656099e+3
161.35	3369.8649534	3.3698649534e+3
161.36	3370.0738077	3.3700738077e+3
161.37	3370.2826621	3.3702826621e+3
161.38	3370.4915164	3.3704915164e+3
161.39	3370.7003708	3.3707003708e+3
161.4	3370.9092251	3.3709092251e+3
161.41	3371.1180795	3.3711180795e+3
161.42	3371.3269338	3.3713269338e+3
161.43	3371.5357882	3.3715357882e+3
161.44	3371.7446425	3.3717446425e+3
161.45	3371.9534969	3.3719534969e+3
161.46	3372.1623512	3.3721623512e+3
161.47	3372.3712056	3.3723712056e+3
161.48	3372.5800599	3.3725800599e+3
161.49	3372.7889143	3.3727889143e+3
161.5	3372.9977687	3.3729977687e+3
161.51	3373.206623	3.373206623e+3
161.52	3373.4154774	3.3734154774e+3
161.53	3373.6243317	3.3736243317e+3
161.54	3373.8331861	3.3738331861e+3
161.55	3374.0420404	3.3740420404e+3
161.56	3374.2508948	3.3742508948e+3
161.57	3374.4597491	3.3744597491e+3
161.58	3374.6686035	3.3746686035e+3
161.59	3374.8774578	3.3748774578e+3
161.6	3375.0863122	3.3750863122e+3
161.61	3375.2951665	3.3752951665e+3
161.62	3375.5040209	3.3755040209e+3
161.63	3375.7128752	3.3757128752e+3
161.64	3375.9217296	3.3759217296e+3
161.65	3376.1305839	3.3761305839e+3

161.66	3376.3394383	3.3763394383e+3
161.67	3376.5482926	3.3765482926e+3
161.68	3376.757147	3.376757147e+3
161.69	3376.9660013	3.3769660013e+3
161.7	3377.1748557	3.3771748557e+3
161.71	3377.38371	3.37738371e+3
161.72	3377.5925644	3.3775925644e+3
161.73	3377.8014187	3.3778014187e+3
161.74	3378.0102731	3.3780102731e+3
161.75	3378.2191274	3.3782191274e+3
161.76	3378.4279818	3.3784279818e+3
161.77	3378.6368361	3.3786368361e+3
161.78	3378.8456905	3.3788456905e+3
161.79	3379.0545448	3.3790545448e+3
161.8	3379.2633992	3.3792633992e+3
161.81	3379.4722535	3.3794722535e+3
161.82	3379.6811079	3.3796811079e+3
161.83	3379.8899622	3.3798899622e+3
161.84	3380.0988166	3.3800988166e+3
161.85	3380.3076709	3.3803076709e+3
161.86	3380.5165253	3.3805165253e+3
161.87	3380.7253796	3.3807253796e+3
161.88	3380.934234	3.380934234e+3
161.89	3381.1430883	3.3811430883e+3
161.9	3381.3519427	3.3813519427e+3
161.91	3381.560797	3.381560797e+3
161.92	3381.7696514	3.3817696514e+3
161.93	3381.9785057	3.3819785057e+3
161.94	3382.1873601	3.3821873601e+3
161.95	3382.3962144	3.3823962144e+3
161.96	3382.6050688	3.3826050688e+3
161.97	3382.8139231	3.3828139231e+3
161.98	3383.0227775	3.3830227775e+3
161.99	3383.2316318	3.3832316318e+3
162	3383.4404862	3.3834404862e+3
162.01	3383.6493406	3.3836493406e+3
162.02	3383.8581949	3.3838581949e+3
162.03	3384.0670493	3.3840670493e+3

162.04	3384.2759036	3.3842759036e+3
162.05	3384.484758	3.384484758e+3
162.06	3384.6936123	3.3846936123e+3
162.07	3384.9024667	3.3849024667e+3
162.08	3385.111321	3.385111321e+3
162.09	3385.3201754	3.3853201754e+3
162.1	3385.5290297	3.3855290297e+3
162.11	3385.7378841	3.3857378841e+3
162.12	3385.9467384	3.3859467384e+3
162.13	3386.1555928	3.3861555928e+3
162.14	3386.3644471	3.3863644471e+3
162.15	3386.5733015	3.3865733015e+3
162.16	3386.7821558	3.3867821558e+3
162.17	3386.9910102	3.3869910102e+3
162.18	3387.1998645	3.3871998645e+3
162.19	3387.4087189	3.3874087189e+3
162.2	3387.6175732	3.3876175732e+3
162.21	3387.8264276	3.3878264276e+3
162.22	3388.0352819	3.3880352819e+3
162.23	3388.2441363	3.3882441363e+3
162.24	3388.4529906	3.3884529906e+3
162.25	3388.661845	3.388661845e+3
162.26	3388.8706993	3.3888706993e+3
162.27	3389.0795537	3.3890795537e+3
162.28	3389.288408	3.389288408e+3
162.29	3389.4972624	3.3894972624e+3
162.3	3389.7061167	3.3897061167e+3
162.31	3389.9149711	3.3899149711e+3
162.32	3390.1238254	3.3901238254e+3
162.33	3390.3326798	3.3903326798e+3
162.34	3390.5415341	3.3905415341e+3
162.35	3390.7503885	3.3907503885e+3
162.36	3390.9592428	3.3909592428e+3
162.37	3391.1680972	3.3911680972e+3
162.38	3391.3769515	3.3913769515e+3
162.39	3391.5858059	3.3915858059e+3
162.4	3391.7946602	3.3917946602e+3
162.41	3392.0035146	3.3920035146e+3

162.42	3392.2123689	3.3922123689e+3
162.43	3392.4212233	3.3924212233e+3
162.44	3392.6300776	3.3926300776e+3
162.45	3392.838932	3.392838932e+3
162.46	3393.0477863	3.3930477863e+3
162.47	3393.2566407	3.3932566407e+3
162.48	3393.465495	3.393465495e+3
162.49	3393.6743494	3.3936743494e+3
162.5	3393.8832038	3.3938832038e+3
162.51	3394.0920581	3.3940920581e+3
162.52	3394.3009125	3.3943009125e+3
162.53	3394.5097668	3.3945097668e+3
162.54	3394.7186212	3.3947186212e+3
162.55	3394.9274755	3.3949274755e+3
162.56	3395.1363299	3.3951363299e+3
162.57	3395.3451842	3.3953451842e+3
162.58	3395.5540386	3.3955540386e+3
162.59	3395.7628929	3.3957628929e+3
162.6	3395.9717473	3.3959717473e+3
162.61	3396.1806016	3.3961806016e+3
162.62	3396.389456	3.396389456e+3
162.63	3396.5983103	3.3965983103e+3
162.64	3396.8071647	3.3968071647e+3
162.65	3397.016019	3.397016019e+3
162.66	3397.2248734	3.3972248734e+3
162.67	3397.4337277	3.3974337277e+3
162.68	3397.6425821	3.3976425821e+3
162.69	3397.8514364	3.3978514364e+3
162.7	3398.0602908	3.3980602908e+3
162.71	3398.2691451	3.3982691451e+3
162.72	3398.4779995	3.3984779995e+3
162.73	3398.6868538	3.3986868538e+3
162.74	3398.8957082	3.3988957082e+3
162.75	3399.1045625	3.3991045625e+3
162.76	3399.3134169	3.3993134169e+3
162.77	3399.5222712	3.3995222712e+3
162.78	3399.7311256	3.3997311256e+3
162.79	3399.9399799	3.3999399799e+3

162.8	3400.1488343	3.4001488343e+3
162.81	3400.3576886	3.4003576886e+3
162.82	3400.566543	3.400566543e+3
162.83	3400.7753973	3.4007753973e+3
162.84	3400.9842517	3.4009842517e+3
162.85	3401.193106	3.401193106e+3
162.86	3401.4019604	3.4014019604e+3
162.87	3401.6108147	3.4016108147e+3
162.88	3401.8196691	3.4018196691e+3
162.89	3402.0285234	3.4020285234e+3
162.9	3402.2373778	3.4022373778e+3
162.91	3402.4462321	3.4024462321e+3
162.92	3402.6550865	3.4026550865e+3
162.93	3402.8639408	3.4028639408e+3
162.94	3403.0727952	3.4030727952e+3
162.95	3403.2816495	3.4032816495e+3
162.96	3403.4905039	3.4034905039e+3
162.97	3403.6993582	3.4036993582e+3
162.98	3403.9082126	3.4039082126e+3
162.99	3404.1170669	3.4041170669e+3
163	3404.3259213	3.4043259213e+3
163.01	3404.5347757	3.4045347757e+3
163.02	3404.74363	3.40474363e+3
163.03	3404.9524844	3.4049524844e+3
163.04	3405.1613387	3.4051613387e+3
163.05	3405.3701931	3.4053701931e+3
163.06	3405.5790474	3.4055790474e+3
163.07	3405.7879018	3.4057879018e+3
163.08	3405.9967561	3.4059967561e+3
163.09	3406.2056105	3.4062056105e+3
163.1	3406.4144648	3.4064144648e+3
163.11	3406.6233192	3.4066233192e+3
163.12	3406.8321735	3.4068321735e+3
163.13	3407.0410279	3.4070410279e+3
163.14	3407.2498822	3.4072498822e+3
163.15	3407.4587366	3.4074587366e+3
163.16	3407.6675909	3.4076675909e+3
163.17	3407.8764453	3.4078764453e+3

163.18	3408.0852996	3.4080852996e+3
163.19	3408.294154	3.408294154e+3
163.2	3408.5030083	3.4085030083e+3
163.21	3408.7118627	3.4087118627e+3
163.22	3408.920717	3.408920717e+3
163.23	3409.1295714	3.4091295714e+3
163.24	3409.3384257	3.4093384257e+3
163.25	3409.5472801	3.4095472801e+3
163.26	3409.7561344	3.4097561344e+3
163.27	3409.9649888	3.4099649888e+3
163.28	3410.1738431	3.4101738431e+3
163.29	3410.3826975	3.4103826975e+3
163.3	3410.5915518	3.4105915518e+3
163.31	3410.8004062	3.4108004062e+3
163.32	3411.0092605	3.4110092605e+3
163.33	3411.2181149	3.4112181149e+3
163.34	3411.4269692	3.4114269692e+3
163.35	3411.6358236	3.4116358236e+3
163.36	3411.8446779	3.4118446779e+3
163.37	3412.0535323	3.4120535323e+3
163.38	3412.2623866	3.4122623866e+3
163.39	3412.471241	3.412471241e+3
163.4	3412.6800953	3.4126800953e+3
163.41	3412.8889497	3.4128889497e+3
163.42	3413.097804	3.413097804e+3
163.43	3413.3066584	3.4133066584e+3
163.44	3413.5155127	3.4135155127e+3
163.45	3413.7243671	3.4137243671e+3
163.46	3413.9332214	3.4139332214e+3
163.47	3414.1420758	3.4141420758e+3
163.48	3414.3509301	3.4143509301e+3
163.49	3414.5597845	3.4145597845e+3
163.5	3414.7686389	3.4147686389e+3
163.51	3414.9774932	3.4149774932e+3
163.52	3415.1863476	3.4151863476e+3
163.53	3415.3952019	3.4153952019e+3
163.54	3415.6040563	3.4156040563e+3
163.55	3415.8129106	3.4158129106e+3

163.56	3416.021765	3.416021765e+3
163.57	3416.2306193	3.4162306193e+3
163.58	3416.4394737	3.4164394737e+3
163.59	3416.648328	3.416648328e+3
163.6	3416.8571824	3.4168571824e+3
163.61	3417.0660367	3.4170660367e+3
163.62	3417.2748911	3.4172748911e+3
163.63	3417.4837454	3.4174837454e+3
163.64	3417.6925998	3.4176925998e+3
163.65	3417.9014541	3.4179014541e+3
163.66	3418.1103085	3.4181103085e+3
163.67	3418.3191628	3.4183191628e+3
163.68	3418.5280172	3.4185280172e+3
163.69	3418.7368715	3.4187368715e+3
163.7	3418.9457259	3.4189457259e+3
163.71	3419.1545802	3.4191545802e+3
163.72	3419.3634346	3.4193634346e+3
163.73	3419.5722889	3.4195722889e+3
163.74	3419.7811433	3.4197811433e+3
163.75	3419.9899976	3.4199899976e+3
163.76	3420.198852	3.420198852e+3
163.77	3420.4077063	3.4204077063e+3
163.78	3420.6165607	3.4206165607e+3
163.79	3420.825415	3.420825415e+3
163.8	3421.0342694	3.4210342694e+3
163.81	3421.2431237	3.4212431237e+3
163.82	3421.4519781	3.4214519781e+3
163.83	3421.6608324	3.4216608324e+3
163.84	3421.8696868	3.4218696868e+3
163.85	3422.0785411	3.4220785411e+3
163.86	3422.2873955	3.4222873955e+3
163.87	3422.4962498	3.4224962498e+3
163.88	3422.7051042	3.4227051042e+3
163.89	3422.9139585	3.4229139585e+3
163.9	3423.1228129	3.4231228129e+3
163.91	3423.3316672	3.4233316672e+3
163.92	3423.5405216	3.4235405216e+3
163.93	3423.7493759	3.4237493759e+3

163.94	3423.9582303	3.4239582303e+3
163.95	3424.1670846	3.4241670846e+3
163.96	3424.375939	3.424375939e+3
163.97	3424.5847933	3.4245847933e+3
163.98	3424.7936477	3.4247936477e+3
163.99	3425.002502	3.425002502e+3
164	3425.2113564	3.4252113564e+3
164.01	3425.4202108	3.4254202108e+3
164.02	3425.6290651	3.4256290651e+3
164.03	3425.8379195	3.4258379195e+3
164.04	3426.0467738	3.4260467738e+3
164.05	3426.2556282	3.4262556282e+3
164.06	3426.4644825	3.4264644825e+3
164.07	3426.6733369	3.4266733369e+3
164.08	3426.8821912	3.4268821912e+3
164.09	3427.0910456	3.4270910456e+3
164.1	3427.2998999	3.4272998999e+3
164.11	3427.5087543	3.4275087543e+3
164.12	3427.7176086	3.4277176086e+3
164.13	3427.926463	3.427926463e+3
164.14	3428.1353173	3.4281353173e+3
164.15	3428.3441717	3.4283441717e+3
164.16	3428.553026	3.428553026e+3
164.17	3428.7618804	3.4287618804e+3
164.18	3428.9707347	3.4289707347e+3
164.19	3429.1795891	3.4291795891e+3
164.2	3429.3884434	3.4293884434e+3
164.21	3429.5972978	3.4295972978e+3
164.22	3429.8061521	3.4298061521e+3
164.23	3430.0150065	3.4300150065e+3
164.24	3430.2238608	3.4302238608e+3
164.25	3430.4327152	3.4304327152e+3
164.26	3430.6415695	3.4306415695e+3
164.27	3430.8504239	3.4308504239e+3
164.28	3431.0592782	3.4310592782e+3
164.29	3431.2681326	3.4312681326e+3
164.3	3431.4769869	3.4314769869e+3
164.31	3431.6858413	3.4316858413e+3

164.32	3431.8946956	3.4318946956e+3
164.33	3432.10355	3.43210355e+3
164.34	3432.3124043	3.4323124043e+3
164.35	3432.5212587	3.4325212587e+3
164.36	3432.730113	3.432730113e+3
164.37	3432.9389674	3.4329389674e+3
164.38	3433.1478217	3.4331478217e+3
164.39	3433.3566761	3.4333566761e+3
164.4	3433.5655304	3.4335655304e+3
164.41	3433.7743848	3.4337743848e+3
164.42	3433.9832391	3.4339832391e+3
164.43	3434.1920935	3.4341920935e+3
164.44	3434.4009478	3.4344009478e+3
164.45	3434.6098022	3.4346098022e+3
164.46	3434.8186565	3.4348186565e+3
164.47	3435.0275109	3.4350275109e+3
164.48	3435.2363652	3.4352363652e+3
164.49	3435.4452196	3.4354452196e+3
164.5	3435.654074	3.435654074e+3
164.51	3435.8629283	3.4358629283e+3
164.52	3436.0717827	3.4360717827e+3
164.53	3436.280637	3.436280637e+3
164.54	3436.4894914	3.4364894914e+3
164.55	3436.6983457	3.4366983457e+3
164.56	3436.9072001	3.4369072001e+3
164.57	3437.1160544	3.4371160544e+3
164.58	3437.3249088	3.4373249088e+3
164.59	3437.5337631	3.4375337631e+3
164.6	3437.7426175	3.4377426175e+3
164.61	3437.9514718	3.4379514718e+3
164.62	3438.1603262	3.4381603262e+3
164.63	3438.3691805	3.4383691805e+3
164.64	3438.5780349	3.4385780349e+3
164.65	3438.7868892	3.4387868892e+3
164.66	3438.9957436	3.4389957436e+3
164.67	3439.2045979	3.4392045979e+3
164.68	3439.4134523	3.4394134523e+3
164.69	3439.6223066	3.4396223066e+3

164.7	3439.831161	3.439831161e+3
164.71	3440.0400153	3.4400400153e+3
164.72	3440.2488697	3.4402488697e+3
164.73	3440.457724	3.440457724e+3
164.74	3440.6665784	3.4406665784e+3
164.75	3440.8754327	3.4408754327e+3
164.76	3441.0842871	3.4410842871e+3
164.77	3441.2931414	3.4412931414e+3
164.78	3441.5019958	3.4415019958e+3
164.79	3441.7108501	3.4417108501e+3
164.8	3441.9197045	3.4419197045e+3
164.81	3442.1285588	3.4421285588e+3
164.82	3442.3374132	3.4423374132e+3
164.83	3442.5462675	3.4425462675e+3
164.84	3442.7551219	3.4427551219e+3
164.85	3442.9639762	3.4429639762e+3
164.86	3443.1728306	3.4431728306e+3
164.87	3443.3816849	3.4433816849e+3
164.88	3443.5905393	3.4435905393e+3
164.89	3443.7993936	3.4437993936e+3
164.9	3444.008248	3.444008248e+3
164.91	3444.2171023	3.4442171023e+3
164.92	3444.4259567	3.4444259567e+3
164.93	3444.634811	3.444634811e+3
164.94	3444.8436654	3.4448436654e+3
164.95	3445.0525197	3.4450525197e+3
164.96	3445.2613741	3.4452613741e+3
164.97	3445.4702284	3.4454702284e+3
164.98	3445.6790828	3.4456790828e+3
164.99	3445.8879371	3.4458879371e+3
165	3446.0967915	3.4460967915e+3
165.01	3446.3056459	3.4463056459e+3
165.02	3446.5145002	3.4465145002e+3
165.03	3446.7233546	3.4467233546e+3
165.04	3446.9322089	3.4469322089e+3
165.05	3447.1410633	3.4471410633e+3
165.06	3447.3499176	3.4473499176e+3
165.07	3447.558772	3.447558772e+3

165.08	3447.7676263	3.4477676263e+3
165.09	3447.9764807	3.4479764807e+3
165.1	3448.185335	3.448185335e+3
165.11	3448.3941894	3.4483941894e+3
165.12	3448.6030437	3.4486030437e+3
165.13	3448.8118981	3.4488118981e+3
165.14	3449.0207524	3.4490207524e+3
165.15	3449.2296068	3.4492296068e+3
165.16	3449.4384611	3.4494384611e+3
165.17	3449.6473155	3.4496473155e+3
165.18	3449.8561698	3.4498561698e+3
165.19	3450.0650242	3.4500650242e+3
165.2	3450.2738785	3.4502738785e+3
165.21	3450.4827329	3.4504827329e+3
165.22	3450.6915872	3.4506915872e+3
165.23	3450.9004416	3.4509004416e+3
165.24	3451.1092959	3.4511092959e+3
165.25	3451.3181503	3.4513181503e+3
165.26	3451.5270046	3.4515270046e+3
165.27	3451.735859	3.451735859e+3
165.28	3451.9447133	3.4519447133e+3
165.29	3452.1535677	3.4521535677e+3
165.3	3452.362422	3.452362422e+3
165.31	3452.5712764	3.4525712764e+3
165.32	3452.7801307	3.4527801307e+3
165.33	3452.9889851	3.4529889851e+3
165.34	3453.1978394	3.4531978394e+3
165.35	3453.4066938	3.4534066938e+3
165.36	3453.6155481	3.4536155481e+3
165.37	3453.8244025	3.4538244025e+3
165.38	3454.0332568	3.4540332568e+3
165.39	3454.2421112	3.4542421112e+3
165.4	3454.4509655	3.4544509655e+3
165.41	3454.6598199	3.4546598199e+3
165.42	3454.8686742	3.4548686742e+3
165.43	3455.0775286	3.4550775286e+3
165.44	3455.2863829	3.4552863829e+3
165.45	3455.4952373	3.4554952373e+3

165.46	3455.7040916	3.4557040916e+3
165.47	3455.912946	3.455912946e+3
165.48	3456.1218003	3.4561218003e+3
165.49	3456.3306547	3.4563306547e+3
165.5	3456.5395091	3.4565395091e+3
165.51	3456.7483634	3.4567483634e+3
165.52	3456.9572178	3.4569572178e+3
165.53	3457.1660721	3.4571660721e+3
165.54	3457.3749265	3.4573749265e+3
165.55	3457.5837808	3.4575837808e+3
165.56	3457.7926352	3.4577926352e+3
165.57	3458.0014895	3.4580014895e+3
165.58	3458.2103439	3.4582103439e+3
165.59	3458.4191982	3.4584191982e+3
165.6	3458.6280526	3.4586280526e+3
165.61	3458.8369069	3.4588369069e+3
165.62	3459.0457613	3.4590457613e+3
165.63	3459.2546156	3.4592546156e+3
165.64	3459.46347	3.45946347e+3
165.65	3459.6723243	3.4596723243e+3
165.66	3459.8811787	3.4598811787e+3
165.67	3460.090033	3.460090033e+3
165.68	3460.2988874	3.4602988874e+3
165.69	3460.5077417	3.4605077417e+3
165.7	3460.7165961	3.4607165961e+3
165.71	3460.9254504	3.4609254504e+3
165.72	3461.1343048	3.4611343048e+3
165.73	3461.3431591	3.4613431591e+3
165.74	3461.5520135	3.4615520135e+3
165.75	3461.7608678	3.4617608678e+3
165.76	3461.9697222	3.4619697222e+3
165.77	3462.1785765	3.4621785765e+3
165.78	3462.3874309	3.4623874309e+3
165.79	3462.5962852	3.4625962852e+3
165.8	3462.8051396	3.4628051396e+3
165.81	3463.0139939	3.4630139939e+3
165.82	3463.2228483	3.4632228483e+3
165.83	3463.4317026	3.4634317026e+3

165.84	3463.640557	3.463640557e+3
165.85	3463.8494113	3.4638494113e+3
165.86	3464.0582657	3.4640582657e+3
165.87	3464.26712	3.46426712e+3
165.88	3464.4759744	3.4644759744e+3
165.89	3464.6848287	3.4646848287e+3
165.9	3464.8936831	3.4648936831e+3
165.91	3465.1025374	3.4651025374e+3
165.92	3465.3113918	3.4653113918e+3
165.93	3465.5202461	3.4655202461e+3
165.94	3465.7291005	3.4657291005e+3
165.95	3465.9379548	3.4659379548e+3
165.96	3466.1468092	3.4661468092e+3
165.97	3466.3556635	3.4663556635e+3
165.98	3466.5645179	3.4665645179e+3
165.99	3466.7733722	3.4667733722e+3
166	3466.9822266	3.4669822266e+3
166.01	3467.191081	3.467191081e+3
166.02	3467.3999353	3.4673999353e+3
166.03	3467.6087897	3.4676087897e+3
166.04	3467.817644	3.467817644e+3
166.05	3468.0264984	3.4680264984e+3
166.06	3468.2353527	3.4682353527e+3
166.07	3468.4442071	3.4684442071e+3
166.08	3468.6530614	3.4686530614e+3
166.09	3468.8619158	3.4688619158e+3
166.1	3469.0707701	3.4690707701e+3
166.11	3469.2796245	3.4692796245e+3
166.12	3469.4884788	3.4694884788e+3
166.13	3469.6973332	3.4696973332e+3
166.14	3469.9061875	3.4699061875e+3
166.15	3470.1150419	3.4701150419e+3
166.16	3470.3238962	3.4703238962e+3
166.17	3470.5327506	3.4705327506e+3
166.18	3470.7416049	3.4707416049e+3
166.19	3470.9504593	3.4709504593e+3
166.2	3471.1593136	3.4711593136e+3
166.21	3471.368168	3.471368168e+3

166.22	3471.5770223	3.4715770223e+3
166.23	3471.7858767	3.4717858767e+3
166.24	3471.994731	3.471994731e+3
166.25	3472.2035854	3.4722035854e+3
166.26	3472.4124397	3.4724124397e+3
166.27	3472.6212941	3.4726212941e+3
166.28	3472.8301484	3.4728301484e+3
166.29	3473.0390028	3.4730390028e+3
166.3	3473.2478571	3.4732478571e+3
166.31	3473.4567115	3.4734567115e+3
166.32	3473.6655658	3.4736655658e+3
166.33	3473.8744202	3.4738744202e+3
166.34	3474.0832745	3.4740832745e+3
166.35	3474.2921289	3.4742921289e+3
166.36	3474.5009832	3.4745009832e+3
166.37	3474.7098376	3.4747098376e+3
166.38	3474.9186919	3.4749186919e+3
166.39	3475.1275463	3.4751275463e+3
166.4	3475.3364006	3.4753364006e+3
166.41	3475.545255	3.475545255e+3
166.42	3475.7541093	3.4757541093e+3
166.43	3475.9629637	3.4759629637e+3
166.44	3476.171818	3.476171818e+3
166.45	3476.3806724	3.4763806724e+3
166.46	3476.5895267	3.4765895267e+3
166.47	3476.7983811	3.4767983811e+3
166.48	3477.0072354	3.4770072354e+3
166.49	3477.2160898	3.4772160898e+3
166.5	3477.4249442	3.4774249442e+3
166.51	3477.6337985	3.4776337985e+3
166.52	3477.8426529	3.4778426529e+3
166.53	3478.0515072	3.4780515072e+3
166.54	3478.2603616	3.4782603616e+3
166.55	3478.4692159	3.4784692159e+3
166.56	3478.6780703	3.4786780703e+3
166.57	3478.8869246	3.4788869246e+3
166.58	3479.095779	3.479095779e+3
166.59	3479.3046333	3.4793046333e+3

166.6	3479.5134877	3.4795134877e+3
166.61	3479.722342	3.479722342e+3
166.62	3479.9311964	3.4799311964e+3
166.63	3480.1400507	3.4801400507e+3
166.64	3480.3489051	3.4803489051e+3
166.65	3480.5577594	3.4805577594e+3
166.66	3480.7666138	3.4807666138e+3
166.67	3480.9754681	3.4809754681e+3
166.68	3481.1843225	3.4811843225e+3
166.69	3481.3931768	3.4813931768e+3
166.7	3481.6020312	3.4816020312e+3
166.71	3481.8108855	3.4818108855e+3
166.72	3482.0197399	3.4820197399e+3
166.73	3482.2285942	3.4822285942e+3
166.74	3482.4374486	3.4824374486e+3
166.75	3482.6463029	3.4826463029e+3
166.76	3482.8551573	3.4828551573e+3
166.77	3483.0640116	3.4830640116e+3
166.78	3483.272866	3.483272866e+3
166.79	3483.4817203	3.4834817203e+3
166.8	3483.6905747	3.4836905747e+3
166.81	3483.899429	3.483899429e+3
166.82	3484.1082834	3.4841082834e+3
166.83	3484.3171377	3.4843171377e+3
166.84	3484.5259921	3.4845259921e+3
166.85	3484.7348464	3.4847348464e+3
166.86	3484.9437008	3.4849437008e+3
166.87	3485.1525551	3.4851525551e+3
166.88	3485.3614095	3.4853614095e+3
166.89	3485.5702638	3.4855702638e+3
166.9	3485.7791182	3.4857791182e+3
166.91	3485.9879725	3.4859879725e+3
166.92	3486.1968269	3.4861968269e+3
166.93	3486.4056812	3.4864056812e+3
166.94	3486.6145356	3.4866145356e+3
166.95	3486.8233899	3.4868233899e+3
166.96	3487.0322443	3.4870322443e+3
166.97	3487.2410986	3.4872410986e+3

166.98	3487.449953	3.487449953e+3
166.99	3487.6588073	3.4876588073e+3
167	3487.8676617	3.4878676617e+3
167.01	3488.0765161	3.4880765161e+3
167.02	3488.2853704	3.4882853704e+3
167.03	3488.4942248	3.4884942248e+3
167.04	3488.7030791	3.4887030791e+3
167.05	3488.9119335	3.4889119335e+3
167.06	3489.1207878	3.4891207878e+3
167.07	3489.3296422	3.4893296422e+3
167.08	3489.5384965	3.4895384965e+3
167.09	3489.7473509	3.4897473509e+3
167.1	3489.9562052	3.4899562052e+3
167.11	3490.1650596	3.4901650596e+3
167.12	3490.3739139	3.4903739139e+3
167.13	3490.5827683	3.4905827683e+3
167.14	3490.7916226	3.4907916226e+3
167.15	3491.000477	3.491000477e+3
167.16	3491.2093313	3.4912093313e+3
167.17	3491.4181857	3.4914181857e+3
167.18	3491.62704	3.49162704e+3
167.19	3491.8358944	3.4918358944e+3
167.2	3492.0447487	3.4920447487e+3
167.21	3492.2536031	3.4922536031e+3
167.22	3492.4624574	3.4924624574e+3
167.23	3492.6713118	3.4926713118e+3
167.24	3492.8801661	3.4928801661e+3
167.25	3493.0890205	3.4930890205e+3
167.26	3493.2978748	3.4932978748e+3
167.27	3493.5067292	3.4935067292e+3
167.28	3493.7155835	3.4937155835e+3
167.29	3493.9244379	3.4939244379e+3
167.3	3494.1332922	3.4941332922e+3
167.31	3494.3421466	3.4943421466e+3
167.32	3494.5510009	3.4945510009e+3
167.33	3494.7598553	3.4947598553e+3
167.34	3494.9687096	3.4949687096e+3
167.35	3495.177564	3.495177564e+3

167.36	3495.3864183	3.4953864183e+3
167.37	3495.5952727	3.4955952727e+3
167.38	3495.804127	3.495804127e+3
167.39	3496.0129814	3.4960129814e+3
167.4	3496.2218357	3.4962218357e+3
167.41	3496.4306901	3.4964306901e+3
167.42	3496.6395444	3.4966395444e+3
167.43	3496.8483988	3.4968483988e+3
167.44	3497.0572531	3.4970572531e+3
167.45	3497.2661075	3.4972661075e+3
167.46	3497.4749618	3.4974749618e+3
167.47	3497.6838162	3.4976838162e+3
167.48	3497.8926705	3.4978926705e+3
167.49	3498.1015249	3.4981015249e+3
167.5	3498.3103793	3.4983103793e+3
167.51	3498.5192336	3.4985192336e+3
167.52	3498.728088	3.498728088e+3
167.53	3498.9369423	3.4989369423e+3
167.54	3499.1457967	3.4991457967e+3
167.55	3499.354651	3.499354651e+3
167.56	3499.5635054	3.4995635054e+3
167.57	3499.7723597	3.4997723597e+3
167.58	3499.9812141	3.4999812141e+3
167.59	3500.1900684	3.5001900684e+3
167.6	3500.3989228	3.5003989228e+3
167.61	3500.6077771	3.5006077771e+3
167.62	3500.8166315	3.5008166315e+3
167.63	3501.0254858	3.5010254858e+3
167.64	3501.2343402	3.5012343402e+3
167.65	3501.4431945	3.5014431945e+3
167.66	3501.6520489	3.5016520489e+3
167.67	3501.8609032	3.5018609032e+3
167.68	3502.0697576	3.5020697576e+3
167.69	3502.2786119	3.5022786119e+3
167.7	3502.4874663	3.5024874663e+3
167.71	3502.6963206	3.5026963206e+3
167.72	3502.905175	3.502905175e+3
167.73	3503.1140293	3.5031140293e+3

167.74	3503.3228837	3.5033228837e+3
167.75	3503.531738	3.503531738e+3
167.76	3503.7405924	3.5037405924e+3
167.77	3503.9494467	3.5039494467e+3
167.78	3504.1583011	3.5041583011e+3
167.79	3504.3671554	3.5043671554e+3
167.8	3504.5760098	3.5045760098e+3
167.81	3504.7848641	3.5047848641e+3
167.82	3504.9937185	3.5049937185e+3
167.83	3505.2025728	3.5052025728e+3
167.84	3505.4114272	3.5054114272e+3
167.85	3505.6202815	3.5056202815e+3
167.86	3505.8291359	3.5058291359e+3
167.87	3506.0379902	3.5060379902e+3
167.88	3506.2468446	3.5062468446e+3
167.89	3506.4556989	3.5064556989e+3
167.9	3506.6645533	3.5066645533e+3
167.91	3506.8734076	3.5068734076e+3
167.92	3507.082262	3.507082262e+3
167.93	3507.2911163	3.5072911163e+3
167.94	3507.4999707	3.5074999707e+3
167.95	3507.708825	3.507708825e+3
167.96	3507.9176794	3.5079176794e+3
167.97	3508.1265337	3.5081265337e+3
167.98	3508.3353881	3.5083353881e+3
167.99	3508.5442424	3.5085442424e+3
168	3508.7530968	3.5087530968e+3
168.01	3508.9619512	3.5089619512e+3
168.02	3509.1708055	3.5091708055e+3
168.03	3509.3796599	3.5093796599e+3
168.04	3509.5885142	3.5095885142e+3
168.05	3509.7973686	3.5097973686e+3
168.06	3510.0062229	3.5100062229e+3
168.07	3510.2150773	3.5102150773e+3
168.08	3510.4239316	3.5104239316e+3
168.09	3510.632786	3.510632786e+3
168.1	3510.8416403	3.5108416403e+3
168.11	3511.0504947	3.5110504947e+3

168.12	3511.259349	3.511259349e+3
168.13	3511.4682034	3.5114682034e+3
168.14	3511.6770577	3.5116770577e+3
168.15	3511.8859121	3.5118859121e+3
168.16	3512.0947664	3.5120947664e+3
168.17	3512.3036208	3.5123036208e+3
168.18	3512.5124751	3.5125124751e+3
168.19	3512.7213295	3.5127213295e+3
168.2	3512.9301838	3.5129301838e+3
168.21	3513.1390382	3.5131390382e+3
168.22	3513.3478925	3.5133478925e+3
168.23	3513.5567469	3.5135567469e+3
168.24	3513.7656012	3.5137656012e+3
168.25	3513.9744556	3.5139744556e+3
168.26	3514.1833099	3.5141833099e+3
168.27	3514.3921643	3.5143921643e+3
168.28	3514.6010186	3.5146010186e+3
168.29	3514.809873	3.514809873e+3
168.3	3515.0187273	3.5150187273e+3
168.31	3515.2275817	3.5152275817e+3
168.32	3515.436436	3.515436436e+3
168.33	3515.6452904	3.5156452904e+3
168.34	3515.8541447	3.5158541447e+3
168.35	3516.0629991	3.5160629991e+3
168.36	3516.2718534	3.5162718534e+3
168.37	3516.4807078	3.5164807078e+3
168.38	3516.6895621	3.5166895621e+3
168.39	3516.8984165	3.5168984165e+3
168.4	3517.1072708	3.5171072708e+3
168.41	3517.3161252	3.5173161252e+3
168.42	3517.5249795	3.5175249795e+3
168.43	3517.7338339	3.5177338339e+3
168.44	3517.9426882	3.5179426882e+3
168.45	3518.1515426	3.5181515426e+3
168.46	3518.3603969	3.5183603969e+3
168.47	3518.5692513	3.5185692513e+3
168.48	3518.7781056	3.5187781056e+3
168.49	3518.98696	3.51898696e+3

168.5	3519.1958144	3.5191958144e+3
168.51	3519.4046687	3.5194046687e+3
168.52	3519.6135231	3.5196135231e+3
168.53	3519.8223774	3.5198223774e+3
168.54	3520.0312318	3.5200312318e+3
168.55	3520.2400861	3.5202400861e+3
168.56	3520.4489405	3.5204489405e+3
168.57	3520.6577948	3.5206577948e+3
168.58	3520.8666492	3.5208666492e+3
168.59	3521.0755035	3.5210755035e+3
168.6	3521.2843579	3.5212843579e+3
168.61	3521.4932122	3.5214932122e+3
168.62	3521.7020666	3.5217020666e+3
168.63	3521.9109209	3.5219109209e+3
168.64	3522.1197753	3.5221197753e+3
168.65	3522.3286296	3.5223286296e+3
168.66	3522.537484	3.522537484e+3
168.67	3522.7463383	3.5227463383e+3
168.68	3522.9551927	3.5229551927e+3
168.69	3523.164047	3.523164047e+3
168.7	3523.3729014	3.5233729014e+3
168.71	3523.5817557	3.5235817557e+3
168.72	3523.7906101	3.5237906101e+3
168.73	3523.9994644	3.5239994644e+3
168.74	3524.2083188	3.5242083188e+3
168.75	3524.4171731	3.5244171731e+3
168.76	3524.6260275	3.5246260275e+3
168.77	3524.8348818	3.5248348818e+3
168.78	3525.0437362	3.5250437362e+3
168.79	3525.2525905	3.5252525905e+3
168.8	3525.4614449	3.5254614449e+3
168.81	3525.6702992	3.5256702992e+3
168.82	3525.8791536	3.5258791536e+3
168.83	3526.0880079	3.5260880079e+3
168.84	3526.2968623	3.5262968623e+3
168.85	3526.5057166	3.5265057166e+3
168.86	3526.714571	3.526714571e+3
168.87	3526.9234253	3.5269234253e+3

168.88	3527.1322797	3.5271322797e+3
168.89	3527.341134	3.527341134e+3
168.9	3527.5499884	3.5275499884e+3
168.91	3527.7588427	3.5277588427e+3
168.92	3527.9676971	3.5279676971e+3
168.93	3528.1765514	3.5281765514e+3
168.94	3528.3854058	3.5283854058e+3
168.95	3528.5942601	3.5285942601e+3
168.96	3528.8031145	3.5288031145e+3
168.97	3529.0119688	3.5290119688e+3
168.98	3529.2208232	3.5292208232e+3
168.99	3529.4296775	3.5294296775e+3
169	3529.6385319	3.5296385319e+3
169.01	3529.8473863	3.5298473863e+3
169.02	3530.0562406	3.5300562406e+3
169.03	3530.265095	3.530265095e+3
169.04	3530.4739493	3.5304739493e+3
169.05	3530.6828037	3.5306828037e+3
169.06	3530.891658	3.530891658e+3
169.07	3531.1005124	3.5311005124e+3
169.08	3531.3093667	3.5313093667e+3
169.09	3531.5182211	3.5315182211e+3
169.1	3531.7270754	3.5317270754e+3
169.11	3531.9359298	3.5319359298e+3
169.12	3532.1447841	3.5321447841e+3
169.13	3532.3536385	3.5323536385e+3
169.14	3532.5624928	3.5325624928e+3
169.15	3532.7713472	3.5327713472e+3
169.16	3532.9802015	3.5329802015e+3
169.17	3533.1890559	3.5331890559e+3
169.18	3533.3979102	3.5333979102e+3
169.19	3533.6067646	3.5336067646e+3
169.2	3533.8156189	3.5338156189e+3
169.21	3534.0244733	3.5340244733e+3
169.22	3534.2333276	3.5342333276e+3
169.23	3534.442182	3.534442182e+3
169.24	3534.6510363	3.5346510363e+3
169.25	3534.8598907	3.5348598907e+3

169.26	3535.068745	3.535068745e+3
169.27	3535.2775994	3.5352775994e+3
169.28	3535.4864537	3.5354864537e+3
169.29	3535.6953081	3.5356953081e+3
169.3	3535.9041624	3.5359041624e+3
169.31	3536.1130168	3.5361130168e+3
169.32	3536.3218711	3.5363218711e+3
169.33	3536.5307255	3.5365307255e+3
169.34	3536.7395798	3.5367395798e+3
169.35	3536.9484342	3.5369484342e+3
169.36	3537.1572885	3.5371572885e+3
169.37	3537.3661429	3.5373661429e+3
169.38	3537.5749972	3.5375749972e+3
169.39	3537.7838516	3.5377838516e+3
169.4	3537.9927059	3.5379927059e+3
169.41	3538.2015603	3.5382015603e+3
169.42	3538.4104146	3.5384104146e+3
169.43	3538.619269	3.538619269e+3
169.44	3538.8281233	3.5388281233e+3
169.45	3539.0369777	3.5390369777e+3
169.46	3539.245832	3.539245832e+3
169.47	3539.4546864	3.5394546864e+3
169.48	3539.6635407	3.5396635407e+3
169.49	3539.8723951	3.5398723951e+3
169.5	3540.0812495	3.5400812495e+3
169.51	3540.2901038	3.5402901038e+3
169.52	3540.4989582	3.5404989582e+3
169.53	3540.7078125	3.5407078125e+3
169.54	3540.9166669	3.5409166669e+3
169.55	3541.1255212	3.5411255212e+3
169.56	3541.3343756	3.5413343756e+3
169.57	3541.5432299	3.5415432299e+3
169.58	3541.7520843	3.5417520843e+3
169.59	3541.9609386	3.5419609386e+3
169.6	3542.169793	3.542169793e+3
169.61	3542.3786473	3.5423786473e+3
169.62	3542.5875017	3.5425875017e+3
169.63	3542.796356	3.542796356e+3

169.64	3543.0052104	3.5430052104e+3
169.65	3543.2140647	3.5432140647e+3
169.66	3543.4229191	3.5434229191e+3
169.67	3543.6317734	3.5436317734e+3
169.68	3543.8406278	3.5438406278e+3
169.69	3544.0494821	3.5440494821e+3
169.7	3544.2583365	3.5442583365e+3
169.71	3544.4671908	3.5444671908e+3
169.72	3544.6760452	3.5446760452e+3
169.73	3544.8848995	3.5448848995e+3
169.74	3545.0937539	3.5450937539e+3
169.75	3545.3026082	3.5453026082e+3
169.76	3545.5114626	3.5455114626e+3
169.77	3545.7203169	3.5457203169e+3
169.78	3545.9291713	3.5459291713e+3
169.79	3546.1380256	3.5461380256e+3
169.8	3546.34688	3.54634688e+3
169.81	3546.5557343	3.5465557343e+3
169.82	3546.7645887	3.5467645887e+3
169.83	3546.973443	3.546973443e+3
169.84	3547.1822974	3.5471822974e+3
169.85	3547.3911517	3.5473911517e+3
169.86	3547.6000061	3.5476000061e+3
169.87	3547.8088604	3.5478088604e+3
169.88	3548.0177148	3.5480177148e+3
169.89	3548.2265691	3.5482265691e+3
169.9	3548.4354235	3.5484354235e+3
169.91	3548.6442778	3.5486442778e+3
169.92	3548.8531322	3.5488531322e+3
169.93	3549.0619865	3.5490619865e+3
169.94	3549.2708409	3.5492708409e+3
169.95	3549.4796952	3.5494796952e+3
169.96	3549.6885496	3.5496885496e+3
169.97	3549.8974039	3.5498974039e+3
169.98	3550.1062583	3.5501062583e+3
169.99	3550.3151126	3.5503151126e+3
170	3550.523967	3.550523967e+3
170.01	3550.7328214	3.5507328214e+3

170.02	3550.9416757	3.5509416757e+3
170.03	3551.1505301	3.5511505301e+3
170.04	3551.3593844	3.5513593844e+3
170.05	3551.5682388	3.5515682388e+3
170.06	3551.7770931	3.5517770931e+3
170.07	3551.9859475	3.5519859475e+3
170.08	3552.1948018	3.5521948018e+3
170.09	3552.4036562	3.5524036562e+3
170.1	3552.6125105	3.5526125105e+3
170.11	3552.8213649	3.5528213649e+3
170.12	3553.0302192	3.5530302192e+3
170.13	3553.2390736	3.5532390736e+3
170.14	3553.4479279	3.5534479279e+3
170.15	3553.6567823	3.5536567823e+3
170.16	3553.8656366	3.5538656366e+3
170.17	3554.074491	3.554074491e+3
170.18	3554.2833453	3.5542833453e+3
170.19	3554.4921997	3.5544921997e+3
170.2	3554.701054	3.554701054e+3
170.21	3554.9099084	3.5549099084e+3
170.22	3555.1187627	3.5551187627e+3
170.23	3555.3276171	3.5553276171e+3
170.24	3555.5364714	3.5555364714e+3
170.25	3555.7453258	3.5557453258e+3
170.26	3555.9541801	3.5559541801e+3
170.27	3556.1630345	3.5561630345e+3
170.28	3556.3718888	3.5563718888e+3
170.29	3556.5807432	3.5565807432e+3
170.3	3556.7895975	3.5567895975e+3
170.31	3556.9984519	3.5569984519e+3
170.32	3557.2073062	3.5572073062e+3
170.33	3557.4161606	3.5574161606e+3
170.34	3557.6250149	3.5576250149e+3
170.35	3557.8338693	3.5578338693e+3
170.36	3558.0427236	3.5580427236e+3
170.37	3558.251578	3.558251578e+3
170.38	3558.4604323	3.5584604323e+3
170.39	3558.6692867	3.5586692867e+3

170.4	3558.878141	3.558878141e+3
170.41	3559.0869954	3.5590869954e+3
170.42	3559.2958497	3.5592958497e+3
170.43	3559.5047041	3.5595047041e+3
170.44	3559.7135584	3.5597135584e+3
170.45	3559.9224128	3.5599224128e+3
170.46	3560.1312671	3.5601312671e+3
170.47	3560.3401215	3.5603401215e+3
170.48	3560.5489758	3.5605489758e+3
170.49	3560.7578302	3.5607578302e+3
170.5	3560.9666846	3.5609666846e+3
170.51	3561.1755389	3.5611755389e+3
170.52	3561.3843933	3.5613843933e+3
170.53	3561.5932476	3.5615932476e+3
170.54	3561.802102	3.561802102e+3
170.55	3562.0109563	3.5620109563e+3
170.56	3562.2198107	3.5622198107e+3
170.57	3562.428665	3.562428665e+3
170.58	3562.6375194	3.5626375194e+3
170.59	3562.8463737	3.5628463737e+3
170.6	3563.0552281	3.5630552281e+3
170.61	3563.2640824	3.5632640824e+3
170.62	3563.4729368	3.5634729368e+3
170.63	3563.6817911	3.5636817911e+3
170.64	3563.8906455	3.5638906455e+3
170.65	3564.0994998	3.5640994998e+3
170.66	3564.3083542	3.5643083542e+3
170.67	3564.5172085	3.5645172085e+3
170.68	3564.7260629	3.5647260629e+3
170.69	3564.9349172	3.5649349172e+3
170.7	3565.1437716	3.5651437716e+3
170.71	3565.3526259	3.5653526259e+3
170.72	3565.5614803	3.5655614803e+3
170.73	3565.7703346	3.5657703346e+3
170.74	3565.979189	3.565979189e+3
170.75	3566.1880433	3.5661880433e+3
170.76	3566.3968977	3.5663968977e+3
170.77	3566.605752	3.566605752e+3

170.78	3566.8146064	3.5668146064e+3
170.79	3567.0234607	3.5670234607e+3
170.8	3567.2323151	3.5672323151e+3
170.81	3567.4411694	3.5674411694e+3
170.82	3567.6500238	3.5676500238e+3
170.83	3567.8588781	3.5678588781e+3
170.84	3568.0677325	3.5680677325e+3
170.85	3568.2765868	3.5682765868e+3
170.86	3568.4854412	3.5684854412e+3
170.87	3568.6942955	3.5686942955e+3
170.88	3568.9031499	3.5689031499e+3
170.89	3569.1120042	3.5691120042e+3
170.9	3569.3208586	3.5693208586e+3
170.91	3569.5297129	3.5695297129e+3
170.92	3569.7385673	3.5697385673e+3
170.93	3569.9474216	3.5699474216e+3
170.94	3570.156276	3.570156276e+3
170.95	3570.3651303	3.5703651303e+3
170.96	3570.5739847	3.5705739847e+3
170.97	3570.782839	3.570782839e+3
170.98	3570.9916934	3.5709916934e+3
170.99	3571.2005477	3.5712005477e+3
171	3571.4094021	3.5714094021e+3
171.01	3571.6182565	3.5716182565e+3
171.02	3571.8271108	3.5718271108e+3
171.03	3572.0359652	3.5720359652e+3
171.04	3572.2448195	3.5722448195e+3
171.05	3572.4536739	3.5724536739e+3
171.06	3572.6625282	3.5726625282e+3
171.07	3572.8713826	3.5728713826e+3
171.08	3573.0802369	3.5730802369e+3
171.09	3573.2890913	3.5732890913e+3
171.1	3573.4979456	3.5734979456e+3
171.11	3573.7068	3.5737068e+3
171.12	3573.9156543	3.5739156543e+3
171.13	3574.1245087	3.5741245087e+3
171.14	3574.333363	3.5743333363e+3
171.15	3574.5422174	3.5745422174e+3

171.16	3574.7510717	3.5747510717e+3
171.17	3574.9599261	3.5749599261e+3
171.18	3575.1687804	3.5751687804e+3
171.19	3575.3776348	3.5753776348e+3
171.2	3575.5864891	3.5755864891e+3
171.21	3575.7953435	3.5757953435e+3
171.22	3576.0041978	3.5760041978e+3
171.23	3576.2130522	3.5762130522e+3
171.24	3576.4219065	3.5764219065e+3
171.25	3576.6307609	3.5766307609e+3
171.26	3576.8396152	3.5768396152e+3
171.27	3577.0484696	3.5770484696e+3
171.28	3577.2573239	3.5772573239e+3
171.29	3577.4661783	3.5774661783e+3
171.3	3577.6750326	3.5776750326e+3
171.31	3577.883887	3.577883887e+3
171.32	3578.0927413	3.5780927413e+3
171.33	3578.3015957	3.5783015957e+3
171.34	3578.51045	3.57851045e+3
171.35	3578.7193044	3.5787193044e+3
171.36	3578.9281587	3.5789281587e+3
171.37	3579.1370131	3.5791370131e+3
171.38	3579.3458674	3.5793458674e+3
171.39	3579.5547218	3.5795547218e+3
171.4	3579.7635761	3.5797635761e+3
171.41	3579.9724305	3.5799724305e+3
171.42	3580.1812848	3.5801812848e+3
171.43	3580.3901392	3.5803901392e+3
171.44	3580.5989935	3.5805989935e+3
171.45	3580.8078479	3.5808078479e+3
171.46	3581.0167022	3.5810167022e+3
171.47	3581.2255566	3.5812255566e+3
171.48	3581.4344109	3.5814344109e+3
171.49	3581.6432653	3.5816432653e+3
171.5	3581.8521197	3.5818521197e+3
171.51	3582.060974	3.582060974e+3
171.52	3582.2698284	3.5822698284e+3
171.53	3582.4786827	3.5824786827e+3

171.54	3582.6875371	3.5826875371e+3
171.55	3582.8963914	3.5828963914e+3
171.56	3583.1052458	3.5831052458e+3
171.57	3583.3141001	3.5833141001e+3
171.58	3583.5229545	3.5835229545e+3
171.59	3583.7318088	3.5837318088e+3
171.6	3583.9406632	3.5839406632e+3
171.61	3584.1495175	3.5841495175e+3
171.62	3584.3583719	3.5843583719e+3
171.63	3584.5672262	3.5845672262e+3
171.64	3584.7760806	3.5847760806e+3
171.65	3584.9849349	3.5849849349e+3
171.66	3585.1937893	3.5851937893e+3
171.67	3585.4026436	3.5854026436e+3
171.68	3585.611498	3.585611498e+3
171.69	3585.8203523	3.5858203523e+3
171.7	3586.0292067	3.5860292067e+3
171.71	3586.238061	3.586238061e+3
171.72	3586.4469154	3.5864469154e+3
171.73	3586.6557697	3.5866557697e+3
171.74	3586.8646241	3.5868646241e+3
171.75	3587.0734784	3.5870734784e+3
171.76	3587.2823328	3.5872823328e+3
171.77	3587.4911871	3.5874911871e+3
171.78	3587.7000415	3.5877000415e+3
171.79	3587.9088958	3.5879088958e+3
171.8	3588.1177502	3.5881177502e+3
171.81	3588.3266045	3.5883266045e+3
171.82	3588.5354589	3.5885354589e+3
171.83	3588.7443132	3.5887443132e+3
171.84	3588.9531676	3.5889531676e+3
171.85	3589.1620219	3.5891620219e+3
171.86	3589.3708763	3.5893708763e+3
171.87	3589.5797306	3.5895797306e+3
171.88	3589.788585	3.589788585e+3
171.89	3589.9974393	3.5899974393e+3
171.9	3590.2062937	3.5902062937e+3
171.91	3590.415148	3.590415148e+3

171.92	3590.6240024	3.5906240024e+3
171.93	3590.8328567	3.5908328567e+3
171.94	3591.0417111	3.5910417111e+3
171.95	3591.2505654	3.5912505654e+3
171.96	3591.4594198	3.5914594198e+3
171.97	3591.6682741	3.5916682741e+3
171.98	3591.8771285	3.5918771285e+3
171.99	3592.0859828	3.5920859828e+3
172	3592.2948372	3.5922948372e+3
172.01	3592.5036916	3.5925036916e+3
172.02	3592.7125459	3.5927125459e+3
172.03	3592.9214003	3.5929214003e+3
172.04	3593.1302546	3.5931302546e+3
172.05	3593.339109	3.593339109e+3
172.06	3593.5479633	3.5935479633e+3
172.07	3593.7568177	3.5937568177e+3
172.08	3593.965672	3.593965672e+3
172.09	3594.1745264	3.5941745264e+3
172.1	3594.3833807	3.5943833807e+3
172.11	3594.5922351	3.5945922351e+3
172.12	3594.8010894	3.5948010894e+3
172.13	3595.0099438	3.5950099438e+3
172.14	3595.2187981	3.5952187981e+3
172.15	3595.4276525	3.5954276525e+3
172.16	3595.6365068	3.5956365068e+3
172.17	3595.8453612	3.5958453612e+3
172.18	3596.0542155	3.5960542155e+3
172.19	3596.2630699	3.5962630699e+3
172.2	3596.4719242	3.5964719242e+3
172.21	3596.6807786	3.5966807786e+3
172.22	3596.8896329	3.5968896329e+3
172.23	3597.0984873	3.5970984873e+3
172.24	3597.3073416	3.5973073416e+3
172.25	3597.516196	3.597516196e+3
172.26	3597.7250503	3.5977250503e+3
172.27	3597.9339047	3.5979339047e+3
172.28	3598.142759	3.598142759e+3
172.29	3598.3516134	3.5983516134e+3

172.3	3598.5604677	3.5985604677e+3
172.31	3598.7693221	3.5987693221e+3
172.32	3598.9781764	3.5989781764e+3
172.33	3599.1870308	3.5991870308e+3
172.34	3599.3958851	3.5993958851e+3
172.35	3599.6047395	3.5996047395e+3
172.36	3599.8135938	3.5998135938e+3
172.37	3600.0224482	3.6000224482e+3
172.38	3600.2313025	3.6002313025e+3
172.39	3600.4401569	3.6004401569e+3
172.4	3600.6490112	3.6006490112e+3
172.41	3600.8578656	3.6008578656e+3
172.42	3601.0667199	3.6010667199e+3
172.43	3601.2755743	3.6012755743e+3
172.44	3601.4844286	3.6014844286e+3
172.45	3601.693283	3.601693283e+3
172.46	3601.9021373	3.6019021373e+3
172.47	3602.1109917	3.6021109917e+3
172.48	3602.319846	3.602319846e+3
172.49	3602.5287004	3.6025287004e+3
172.5	3602.7375548	3.6027375548e+3
172.51	3602.9464091	3.6029464091e+3
172.52	3603.1552635	3.6031552635e+3
172.53	3603.3641178	3.6033641178e+3
172.54	3603.5729722	3.6035729722e+3
172.55	3603.7818265	3.6037818265e+3
172.56	3603.9906809	3.6039906809e+3
172.57	3604.1995352	3.6041995352e+3
172.58	3604.4083896	3.6044083896e+3
172.59	3604.6172439	3.6046172439e+3
172.6	3604.8260983	3.6048260983e+3
172.61	3605.0349526	3.6050349526e+3
172.62	3605.243807	3.605243807e+3
172.63	3605.4526613	3.6054526613e+3
172.64	3605.6615157	3.6056615157e+3
172.65	3605.87037	3.60587037e+3
172.66	3606.0792244	3.6060792244e+3
172.67	3606.2880787	3.6062880787e+3

172.68	3606.4969331	3.6064969331e+3
172.69	3606.7057874	3.6067057874e+3
172.7	3606.9146418	3.6069146418e+3
172.71	3607.1234961	3.6071234961e+3
172.72	3607.3323505	3.6073323505e+3
172.73	3607.5412048	3.6075412048e+3
172.74	3607.7500592	3.6077500592e+3
172.75	3607.9589135	3.6079589135e+3
172.76	3608.1677679	3.6081677679e+3
172.77	3608.3766222	3.6083766222e+3
172.78	3608.5854766	3.6085854766e+3
172.79	3608.7943309	3.6087943309e+3
172.8	3609.0031853	3.6090031853e+3
172.81	3609.2120396	3.6092120396e+3
172.82	3609.420894	3.609420894e+3
172.83	3609.6297483	3.6096297483e+3
172.84	3609.8386027	3.6098386027e+3
172.85	3610.047457	3.610047457e+3
172.86	3610.2563114	3.6102563114e+3
172.87	3610.4651657	3.6104651657e+3
172.88	3610.6740201	3.6106740201e+3
172.89	3610.8828744	3.6108828744e+3
172.9	3611.0917288	3.6110917288e+3
172.91	3611.3005831	3.6113005831e+3
172.92	3611.5094375	3.6115094375e+3
172.93	3611.7182918	3.6117182918e+3
172.94	3611.9271462	3.6119271462e+3
172.95	3612.1360005	3.6121360005e+3
172.96	3612.3448549	3.6123448549e+3
172.97	3612.5537092	3.6125537092e+3
172.98	3612.7625636	3.6127625636e+3
172.99	3612.9714179	3.6129714179e+3
173	3613.1802723	3.6131802723e+3
173.01	3613.3891267	3.6133891267e+3
173.02	3613.597981	3.613597981e+3
173.03	3613.8068354	3.6138068354e+3
173.04	3614.0156897	3.6140156897e+3
173.05	3614.2245441	3.6142245441e+3

173.06	3614.4333984	3.6144333984e+3
173.07	3614.6422528	3.6146422528e+3
173.08	3614.8511071	3.6148511071e+3
173.09	3615.0599615	3.6150599615e+3
173.1	3615.2688158	3.6152688158e+3
173.11	3615.4776702	3.6154776702e+3
173.12	3615.6865245	3.6156865245e+3
173.13	3615.8953789	3.6158953789e+3
173.14	3616.1042332	3.6161042332e+3
173.15	3616.3130876	3.6163130876e+3
173.16	3616.5219419	3.6165219419e+3
173.17	3616.7307963	3.6167307963e+3
173.18	3616.9396506	3.6169396506e+3
173.19	3617.148505	3.617148505e+3
173.2	3617.3573593	3.6173573593e+3
173.21	3617.5662137	3.6175662137e+3
173.22	3617.775068	3.617775068e+3
173.23	3617.9839224	3.6179839224e+3
173.24	3618.1927767	3.6181927767e+3
173.25	3618.4016311	3.6184016311e+3
173.26	3618.6104854	3.6186104854e+3
173.27	3618.8193398	3.6188193398e+3
173.28	3619.0281941	3.6190281941e+3
173.29	3619.2370485	3.6192370485e+3
173.3	3619.4459028	3.6194459028e+3
173.31	3619.6547572	3.6196547572e+3
173.32	3619.8636115	3.6198636115e+3
173.33	3620.0724659	3.6200724659e+3
173.34	3620.2813202	3.6202813202e+3
173.35	3620.4901746	3.6204901746e+3
173.36	3620.6990289	3.6206990289e+3
173.37	3620.9078833	3.6209078833e+3
173.38	3621.1167376	3.6211167376e+3
173.39	3621.325592	3.621325592e+3
173.4	3621.5344463	3.6215344463e+3
173.41	3621.7433007	3.6217433007e+3
173.42	3621.952155	3.621952155e+3
173.43	3622.1610094	3.6221610094e+3

173.44	3622.3698637	3.6223698637e+3
173.45	3622.5787181	3.6225787181e+3
173.46	3622.7875724	3.6227875724e+3
173.47	3622.9964268	3.6229964268e+3
173.48	3623.2052811	3.6232052811e+3
173.49	3623.4141355	3.6234141355e+3
173.5	3623.6229899	3.6236229899e+3
173.51	3623.8318442	3.6238318442e+3
173.52	3624.0406986	3.6240406986e+3
173.53	3624.2495529	3.6242495529e+3
173.54	3624.4584073	3.6244584073e+3
173.55	3624.6672616	3.6246672616e+3
173.56	3624.876116	3.624876116e+3
173.57	3625.0849703	3.6250849703e+3
173.58	3625.2938247	3.6252938247e+3
173.59	3625.502679	3.625502679e+3
173.6	3625.7115334	3.6257115334e+3
173.61	3625.9203877	3.6259203877e+3
173.62	3626.1292421	3.6261292421e+3
173.63	3626.3380964	3.6263380964e+3
173.64	3626.5469508	3.6265469508e+3
173.65	3626.7558051	3.6267558051e+3
173.66	3626.9646595	3.6269646595e+3
173.67	3627.1735138	3.6271735138e+3
173.68	3627.3823682	3.6273823682e+3
173.69	3627.5912225	3.6275912225e+3
173.7	3627.8000769	3.6278000769e+3
173.71	3628.0089312	3.6280089312e+3
173.72	3628.2177856	3.6282177856e+3
173.73	3628.4266399	3.6284266399e+3
173.74	3628.6354943	3.6286354943e+3
173.75	3628.8443486	3.6288443486e+3
173.76	3629.053203	3.629053203e+3
173.77	3629.2620573	3.6292620573e+3
173.78	3629.4709117	3.6294709117e+3
173.79	3629.679766	3.629679766e+3
173.8	3629.8886204	3.6298886204e+3
173.81	3630.0974747	3.6300974747e+3

173.82	3630.3063291	3.6303063291e+3
173.83	3630.5151834	3.6305151834e+3
173.84	3630.7240378	3.6307240378e+3
173.85	3630.9328921	3.6309328921e+3
173.86	3631.1417465	3.6311417465e+3
173.87	3631.3506008	3.6313506008e+3
173.88	3631.5594552	3.6315594552e+3
173.89	3631.7683095	3.6317683095e+3
173.9	3631.9771639	3.6319771639e+3
173.91	3632.1860182	3.6321860182e+3
173.92	3632.3948726	3.6323948726e+3
173.93	3632.6037269	3.6326037269e+3
173.94	3632.8125813	3.6328125813e+3
173.95	3633.0214356	3.6330214356e+3
173.96	3633.23029	3.63323029e+3
173.97	3633.4391443	3.6334391443e+3
173.98	3633.6479987	3.6336479987e+3
173.99	3633.856853	3.633856853e+3
174	3634.0657074	3.6340657074e+3
174.01	3634.2745618	3.6342745618e+3
174.02	3634.4834161	3.6344834161e+3
174.03	3634.6922705	3.6346922705e+3
174.04	3634.9011248	3.6349011248e+3
174.05	3635.1099792	3.6351099792e+3
174.06	3635.3188335	3.6353188335e+3
174.07	3635.5276879	3.6355276879e+3
174.08	3635.7365422	3.6357365422e+3
174.09	3635.9453966	3.6359453966e+3
174.1	3636.1542509	3.6361542509e+3
174.11	3636.3631053	3.6363631053e+3
174.12	3636.5719596	3.6365719596e+3
174.13	3636.780814	3.636780814e+3
174.14	3636.9896683	3.6369896683e+3
174.15	3637.1985227	3.6371985227e+3
174.16	3637.407377	3.637407377e+3
174.17	3637.6162314	3.6376162314e+3
174.18	3637.8250857	3.6378250857e+3
174.19	3638.0339401	3.6380339401e+3

174.2	3638.2427944	3.6382427944e+3
174.21	3638.4516488	3.6384516488e+3
174.22	3638.6605031	3.6386605031e+3
174.23	3638.8693575	3.6388693575e+3
174.24	3639.0782118	3.6390782118e+3
174.25	3639.2870662	3.6392870662e+3
174.26	3639.4959205	3.6394959205e+3
174.27	3639.7047749	3.6397047749e+3
174.28	3639.9136292	3.6399136292e+3
174.29	3640.1224836	3.6401224836e+3
174.3	3640.3313379	3.6403313379e+3
174.31	3640.5401923	3.6405401923e+3
174.32	3640.7490466	3.6407490466e+3
174.33	3640.957901	3.640957901e+3
174.34	3641.1667553	3.6411667553e+3
174.35	3641.3756097	3.6413756097e+3
174.36	3641.584464	3.641584464e+3
174.37	3641.7933184	3.6417933184e+3
174.38	3642.0021727	3.6420021727e+3
174.39	3642.2110271	3.6422110271e+3
174.4	3642.4198814	3.6424198814e+3
174.41	3642.6287358	3.6426287358e+3
174.42	3642.8375901	3.6428375901e+3
174.43	3643.0464445	3.6430464445e+3
174.44	3643.2552988	3.6432552988e+3
174.45	3643.4641532	3.6434641532e+3
174.46	3643.6730075	3.6436730075e+3
174.47	3643.8818619	3.6438818619e+3
174.48	3644.0907162	3.6440907162e+3
174.49	3644.2995706	3.6442995706e+3
174.5	3644.508425	3.644508425e+3
174.51	3644.7172793	3.6447172793e+3
174.52	3644.9261337	3.6449261337e+3
174.53	3645.134988	3.645134988e+3
174.54	3645.3438424	3.6453438424e+3
174.55	3645.5526967	3.6455526967e+3
174.56	3645.7615511	3.6457615511e+3
174.57	3645.9704054	3.6459704054e+3

174.58	3646.1792598	3.6461792598e+3
174.59	3646.3881141	3.6463881141e+3
174.6	3646.5969685	3.6465969685e+3
174.61	3646.8058228	3.6468058228e+3
174.62	3647.0146772	3.6470146772e+3
174.63	3647.2235315	3.6472235315e+3
174.64	3647.4323859	3.6474323859e+3
174.65	3647.6412402	3.6476412402e+3
174.66	3647.8500946	3.6478500946e+3
174.67	3648.0589489	3.6480589489e+3
174.68	3648.2678033	3.6482678033e+3
174.69	3648.4766576	3.6484766576e+3
174.7	3648.685512	3.648685512e+3
174.71	3648.8943663	3.6488943663e+3
174.72	3649.1032207	3.6491032207e+3
174.73	3649.312075	3.649312075e+3
174.74	3649.5209294	3.6495209294e+3
174.75	3649.7297837	3.6497297837e+3
174.76	3649.9386381	3.6499386381e+3
174.77	3650.1474924	3.6501474924e+3
174.78	3650.3563468	3.6503563468e+3
174.79	3650.5652011	3.6505652011e+3
174.8	3650.7740555	3.6507740555e+3
174.81	3650.9829098	3.6509829098e+3
174.82	3651.1917642	3.6511917642e+3
174.83	3651.4006185	3.6514006185e+3
174.84	3651.6094729	3.6516094729e+3
174.85	3651.8183272	3.6518183272e+3
174.86	3652.0271816	3.6520271816e+3
174.87	3652.2360359	3.6522360359e+3
174.88	3652.4448903	3.6524448903e+3
174.89	3652.6537446	3.6526537446e+3
174.9	3652.862599	3.652862599e+3
174.91	3653.0714533	3.6530714533e+3
174.92	3653.2803077	3.6532803077e+3
174.93	3653.489162	3.653489162e+3
174.94	3653.6980164	3.6536980164e+3
174.95	3653.9068707	3.6539068707e+3

174.96	3654.1157251	3.6541157251e+3
174.97	3654.3245794	3.6543245794e+3
174.98	3654.5334338	3.6545334338e+3
174.99	3654.7422881	3.6547422881e+3
175	3654.9511425	3.6549511425e+3
175.01	3655.1599969	3.6551599969e+3
175.02	3655.3688512	3.6553688512e+3
175.03	3655.5777056	3.6555777056e+3
175.04	3655.7865599	3.6557865599e+3
175.05	3655.9954143	3.6559954143e+3
175.06	3656.2042686	3.6562042686e+3
175.07	3656.413123	3.656413123e+3
175.08	3656.6219773	3.6566219773e+3
175.09	3656.8308317	3.6568308317e+3
175.1	3657.039686	3.657039686e+3
175.11	3657.2485404	3.6572485404e+3
175.12	3657.4573947	3.6574573947e+3
175.13	3657.6662491	3.6576662491e+3
175.14	3657.8751034	3.6578751034e+3
175.15	3658.0839578	3.6580839578e+3
175.16	3658.2928121	3.6582928121e+3
175.17	3658.5016665	3.6585016665e+3
175.18	3658.7105208	3.6587105208e+3
175.19	3658.9193752	3.6589193752e+3
175.2	3659.1282295	3.6591282295e+3
175.21	3659.3370839	3.6593370839e+3
175.22	3659.5459382	3.6595459382e+3
175.23	3659.7547926	3.6597547926e+3
175.24	3659.9636469	3.6599636469e+3
175.25	3660.1725013	3.6601725013e+3
175.26	3660.3813556	3.6603813556e+3
175.27	3660.59021	3.66059021e+3
175.28	3660.7990643	3.6607990643e+3
175.29	3661.0079187	3.6610079187e+3
175.3	3661.216773	3.661216773e+3
175.31	3661.4256274	3.6614256274e+3
175.32	3661.6344817	3.6616344817e+3
175.33	3661.8433361	3.6618433361e+3

175.34	3662.0521904	3.6620521904e+3
175.35	3662.2610448	3.6622610448e+3
175.36	3662.4698991	3.6624698991e+3
175.37	3662.6787535	3.6626787535e+3
175.38	3662.8876078	3.6628876078e+3
175.39	3663.0964622	3.6630964622e+3
175.4	3663.3053165	3.6633053165e+3
175.41	3663.5141709	3.6635141709e+3
175.42	3663.7230252	3.6637230252e+3
175.43	3663.9318796	3.6639318796e+3
175.44	3664.1407339	3.6641407339e+3
175.45	3664.3495883	3.6643495883e+3
175.46	3664.5584426	3.6645584426e+3
175.47	3664.767297	3.664767297e+3
175.48	3664.9761513	3.6649761513e+3
175.49	3665.1850057	3.6651850057e+3
175.5	3665.3938601	3.6653938601e+3
175.51	3665.6027144	3.6656027144e+3
175.52	3665.8115688	3.6658115688e+3
175.53	3666.0204231	3.6660204231e+3
175.54	3666.2292775	3.6662292775e+3
175.55	3666.4381318	3.6664381318e+3
175.56	3666.6469862	3.6666469862e+3
175.57	3666.8558405	3.6668558405e+3
175.58	3667.0646949	3.6670646949e+3
175.59	3667.2735492	3.6672735492e+3
175.6	3667.4824036	3.6674824036e+3
175.61	3667.6912579	3.6676912579e+3
175.62	3667.9001123	3.6679001123e+3
175.63	3668.1089666	3.6681089666e+3
175.64	3668.317821	3.668317821e+3
175.65	3668.5266753	3.6685266753e+3
175.66	3668.7355297	3.6687355297e+3
175.67	3668.944384	3.668944384e+3
175.68	3669.1532384	3.6691532384e+3
175.69	3669.3620927	3.6693620927e+3
175.7	3669.5709471	3.6695709471e+3
175.71	3669.7798014	3.6697798014e+3

175.72	3669.9886558	3.6699886558e+3
175.73	3670.1975101	3.6701975101e+3
175.74	3670.4063645	3.6704063645e+3
175.75	3670.6152188	3.6706152188e+3
175.76	3670.8240732	3.6708240732e+3
175.77	3671.0329275	3.6710329275e+3
175.78	3671.2417819	3.6712417819e+3
175.79	3671.4506362	3.6714506362e+3
175.8	3671.6594906	3.6716594906e+3
175.81	3671.8683449	3.6718683449e+3
175.82	3672.0771993	3.6720771993e+3
175.83	3672.2860536	3.6722860536e+3
175.84	3672.494908	3.672494908e+3
175.85	3672.7037623	3.6727037623e+3
175.86	3672.9126167	3.6729126167e+3
175.87	3673.121471	3.673121471e+3
175.88	3673.3303254	3.6733303254e+3
175.89	3673.5391797	3.6735391797e+3
175.9	3673.7480341	3.6737480341e+3
175.91	3673.9568884	3.6739568884e+3
175.92	3674.1657428	3.6741657428e+3
175.93	3674.3745971	3.6743745971e+3
175.94	3674.5834515	3.6745834515e+3
175.95	3674.7923058	3.6747923058e+3
175.96	3675.0011602	3.6750011602e+3
175.97	3675.2100145	3.6752100145e+3
175.98	3675.4188689	3.6754188689e+3
175.99	3675.6277232	3.6756277232e+3
176	3675.8365776	3.6758365776e+3
176.01	3676.045432	3.676045432e+3
176.02	3676.2542863	3.6762542863e+3
176.03	3676.4631407	3.6764631407e+3
176.04	3676.671995	3.676671995e+3
176.05	3676.8808494	3.6768808494e+3
176.06	3677.0897037	3.6770897037e+3
176.07	3677.2985581	3.6772985581e+3
176.08	3677.5074124	3.6775074124e+3
176.09	3677.7162668	3.6777162668e+3

176.1	3677.9251211	3.6779251211e+3
176.11	3678.1339755	3.6781339755e+3
176.12	3678.3428298	3.6783428298e+3
176.13	3678.5516842	3.6785516842e+3
176.14	3678.7605385	3.6787605385e+3
176.15	3678.9693929	3.6789693929e+3
176.16	3679.1782472	3.6791782472e+3
176.17	3679.3871016	3.6793871016e+3
176.18	3679.5959559	3.6795959559e+3
176.19	3679.8048103	3.6798048103e+3
176.2	3680.0136646	3.6800136646e+3
176.21	3680.222519	3.680222519e+3
176.22	3680.4313733	3.6804313733e+3
176.23	3680.6402277	3.6806402277e+3
176.24	3680.849082	3.680849082e+3
176.25	3681.0579364	3.6810579364e+3
176.26	3681.2667907	3.6812667907e+3
176.27	3681.4756451	3.6814756451e+3
176.28	3681.6844994	3.6816844994e+3
176.29	3681.8933538	3.6818933538e+3
176.3	3682.1022081	3.6821022081e+3
176.31	3682.3110625	3.6823110625e+3
176.32	3682.5199168	3.6825199168e+3
176.33	3682.7287712	3.6827287712e+3
176.34	3682.9376255	3.6829376255e+3
176.35	3683.1464799	3.6831464799e+3
176.36	3683.3553342	3.6833553342e+3
176.37	3683.5641886	3.6835641886e+3
176.38	3683.7730429	3.6837730429e+3
176.39	3683.9818973	3.6839818973e+3
176.4	3684.1907516	3.6841907516e+3
176.41	3684.399606	3.684399606e+3
176.42	3684.6084603	3.6846084603e+3
176.43	3684.8173147	3.6848173147e+3
176.44	3685.026169	3.685026169e+3
176.45	3685.2350234	3.6852350234e+3
176.46	3685.4438777	3.6854438777e+3
176.47	3685.6527321	3.6856527321e+3

176.48	3685.8615864	3.6858615864e+3
176.49	3686.0704408	3.6860704408e+3
176.5	3686.2792952	3.6862792952e+3
176.51	3686.4881495	3.6864881495e+3
176.52	3686.6970039	3.6866970039e+3
176.53	3686.9058582	3.6869058582e+3
176.54	3687.1147126	3.6871147126e+3
176.55	3687.3235669	3.6873235669e+3
176.56	3687.5324213	3.6875324213e+3
176.57	3687.7412756	3.6877412756e+3
176.58	3687.95013	3.68795013e+3
176.59	3688.1589843	3.6881589843e+3
176.6	3688.3678387	3.6883678387e+3
176.61	3688.576693	3.688576693e+3
176.62	3688.7855474	3.6887855474e+3
176.63	3688.9944017	3.6889944017e+3
176.64	3689.2032561	3.6892032561e+3
176.65	3689.4121104	3.6894121104e+3
176.66	3689.6209648	3.6896209648e+3
176.67	3689.8298191	3.6898298191e+3
176.68	3690.0386735	3.6900386735e+3
176.69	3690.2475278	3.6902475278e+3
176.7	3690.4563822	3.6904563822e+3
176.71	3690.6652365	3.6906652365e+3
176.72	3690.8740909	3.6908740909e+3
176.73	3691.0829452	3.6910829452e+3
176.74	3691.2917996	3.6912917996e+3
176.75	3691.5006539	3.6915006539e+3
176.76	3691.7095083	3.6917095083e+3
176.77	3691.9183626	3.6919183626e+3
176.78	3692.127217	3.692127217e+3
176.79	3692.3360713	3.6923360713e+3
176.8	3692.5449257	3.6925449257e+3
176.81	3692.75378	3.69275378e+3
176.82	3692.9626344	3.6929626344e+3
176.83	3693.1714887	3.6931714887e+3
176.84	3693.3803431	3.6933803431e+3
176.85	3693.5891974	3.6935891974e+3

176.86	3693.7980518	3.6937980518e+3
176.87	3694.0069061	3.6940069061e+3
176.88	3694.2157605	3.6942157605e+3
176.89	3694.4246148	3.6944246148e+3
176.9	3694.6334692	3.6946334692e+3
176.91	3694.8423235	3.6948423235e+3
176.92	3695.0511779	3.6950511779e+3
176.93	3695.2600322	3.6952600322e+3
176.94	3695.4688866	3.6954688866e+3
176.95	3695.6777409	3.6956777409e+3
176.96	3695.8865953	3.6958865953e+3
176.97	3696.0954496	3.6960954496e+3
176.98	3696.304304	3.696304304e+3
176.99	3696.5131583	3.6965131583e+3
177	3696.7220127	3.6967220127e+3
177.01	3696.9308671	3.6969308671e+3
177.02	3697.1397214	3.6971397214e+3
177.03	3697.3485758	3.6973485758e+3
177.04	3697.5574301	3.6975574301e+3
177.05	3697.7662845	3.6977662845e+3
177.06	3697.9751388	3.6979751388e+3
177.07	3698.1839932	3.6981839932e+3
177.08	3698.3928475	3.6983928475e+3
177.09	3698.6017019	3.6986017019e+3
177.1	3698.8105562	3.6988105562e+3
177.11	3699.0194106	3.6990194106e+3
177.12	3699.2282649	3.6992282649e+3
177.13	3699.4371193	3.6994371193e+3
177.14	3699.6459736	3.6996459736e+3
177.15	3699.854828	3.699854828e+3
177.16	3700.0636823	3.7000636823e+3
177.17	3700.2725367	3.7002725367e+3
177.18	3700.481391	3.700481391e+3
177.19	3700.6902454	3.7006902454e+3
177.2	3700.8990997	3.7008990997e+3
177.21	3701.1079541	3.7011079541e+3
177.22	3701.3168084	3.7013168084e+3
177.23	3701.5256628	3.7015256628e+3

177.24	3701.7345171	3.7017345171e+3
177.25	3701.9433715	3.7019433715e+3
177.26	3702.1522258	3.7021522258e+3
177.27	3702.3610802	3.7023610802e+3
177.28	3702.5699345	3.7025699345e+3
177.29	3702.7787889	3.7027787889e+3
177.3	3702.9876432	3.7029876432e+3
177.31	3703.1964976	3.7031964976e+3
177.32	3703.4053519	3.7034053519e+3
177.33	3703.6142063	3.7036142063e+3
177.34	3703.8230606	3.7038230606e+3
177.35	3704.031915	3.704031915e+3
177.36	3704.2407693	3.7042407693e+3
177.37	3704.4496237	3.7044496237e+3
177.38	3704.658478	3.704658478e+3
177.39	3704.8673324	3.7048673324e+3
177.4	3705.0761867	3.7050761867e+3
177.41	3705.2850411	3.7052850411e+3
177.42	3705.4938954	3.7054938954e+3
177.43	3705.7027498	3.7057027498e+3
177.44	3705.9116041	3.7059116041e+3
177.45	3706.1204585	3.7061204585e+3
177.46	3706.3293128	3.7063293128e+3
177.47	3706.5381672	3.7065381672e+3
177.48	3706.7470215	3.7067470215e+3
177.49	3706.9558759	3.7069558759e+3
177.5	3707.1647303	3.7071647303e+3
177.51	3707.3735846	3.7073735846e+3
177.52	3707.582439	3.707582439e+3
177.53	3707.7912933	3.7077912933e+3
177.54	3708.0001477	3.7080001477e+3
177.55	3708.209002	3.708209002e+3
177.56	3708.4178564	3.7084178564e+3
177.57	3708.6267107	3.7086267107e+3
177.58	3708.8355651	3.7088355651e+3
177.59	3709.0444194	3.7090444194e+3
177.6	3709.2532738	3.7092532738e+3
177.61	3709.4621281	3.7094621281e+3

177.62	3709.6709825	3.7096709825e+3
177.63	3709.8798368	3.7098798368e+3
177.64	3710.0886912	3.7100886912e+3
177.65	3710.2975455	3.7102975455e+3
177.66	3710.5063999	3.7105063999e+3
177.67	3710.7152542	3.7107152542e+3
177.68	3710.9241086	3.7109241086e+3
177.69	3711.1329629	3.7111329629e+3
177.7	3711.3418173	3.7113418173e+3
177.71	3711.5506716	3.7115506716e+3
177.72	3711.759526	3.711759526e+3
177.73	3711.9683803	3.7119683803e+3
177.74	3712.1772347	3.7121772347e+3
177.75	3712.386089	3.712386089e+3
177.76	3712.5949434	3.7125949434e+3
177.77	3712.8037977	3.7128037977e+3
177.78	3713.0126521	3.7130126521e+3
177.79	3713.2215064	3.7132215064e+3
177.8	3713.4303608	3.7134303608e+3
177.81	3713.6392151	3.7136392151e+3
177.82	3713.8480695	3.7138480695e+3
177.83	3714.0569238	3.7140569238e+3
177.84	3714.2657782	3.7142657782e+3
177.85	3714.4746325	3.7144746325e+3
177.86	3714.6834869	3.7146834869e+3
177.87	3714.8923412	3.7148923412e+3
177.88	3715.1011956	3.7151011956e+3
177.89	3715.3100499	3.7153100499e+3
177.9	3715.5189043	3.7155189043e+3
177.91	3715.7277586	3.7157277586e+3
177.92	3715.936613	3.715936613e+3
177.93	3716.1454673	3.7161454673e+3
177.94	3716.3543217	3.7163543217e+3
177.95	3716.563176	3.716563176e+3
177.96	3716.7720304	3.7167720304e+3
177.97	3716.9808847	3.7169808847e+3
177.98	3717.1897391	3.7171897391e+3
177.99	3717.3985934	3.7173985934e+3

178	3717.6074478	3.7176074478e+3
178.01	3717.8163022	3.7178163022e+3
178.02	3718.0251565	3.7180251565e+3
178.03	3718.2340109	3.7182340109e+3
178.04	3718.4428652	3.7184428652e+3
178.05	3718.6517196	3.7186517196e+3
178.06	3718.8605739	3.7188605739e+3
178.07	3719.0694283	3.7190694283e+3
178.08	3719.2782826	3.7192782826e+3
178.09	3719.487137	3.719487137e+3
178.1	3719.6959913	3.7196959913e+3
178.11	3719.9048457	3.7199048457e+3
178.12	3720.1137	3.7201137e+3
178.13	3720.3225544	3.7203225544e+3
178.14	3720.5314087	3.7205314087e+3
178.15	3720.7402631	3.7207402631e+3
178.16	3720.9491174	3.7209491174e+3
178.17	3721.1579718	3.7211579718e+3
178.18	3721.3668261	3.7213668261e+3
178.19	3721.5756805	3.7215756805e+3
178.2	3721.7845348	3.7217845348e+3
178.21	3721.9933892	3.7219933892e+3
178.22	3722.2022435	3.7222022435e+3
178.23	3722.4110979	3.7224110979e+3
178.24	3722.6199522	3.7226199522e+3
178.25	3722.8288066	3.7228288066e+3
178.26	3723.0376609	3.7230376609e+3
178.27	3723.2465153	3.7232465153e+3
178.28	3723.4553696	3.7234553696e+3
178.29	3723.664224	3.723664224e+3
178.3	3723.8730783	3.7238730783e+3
178.31	3724.0819327	3.7240819327e+3
178.32	3724.290787	3.724290787e+3
178.33	3724.4996414	3.7244996414e+3
178.34	3724.7084957	3.7247084957e+3
178.35	3724.9173501	3.7249173501e+3
178.36	3725.1262044	3.7251262044e+3
178.37	3725.3350588	3.7253350588e+3

178.38	3725.5439131	3.7255439131e+3
178.39	3725.7527675	3.7257527675e+3
178.4	3725.9616218	3.7259616218e+3
178.41	3726.1704762	3.7261704762e+3
178.42	3726.3793305	3.7263793305e+3
178.43	3726.5881849	3.7265881849e+3
178.44	3726.7970392	3.7267970392e+3
178.45	3727.0058936	3.7270058936e+3
178.46	3727.2147479	3.7272147479e+3
178.47	3727.4236023	3.7274236023e+3
178.48	3727.6324566	3.7276324566e+3
178.49	3727.841311	3.727841311e+3
178.5	3728.0501654	3.7280501654e+3
178.51	3728.2590197	3.7282590197e+3
178.52	3728.4678741	3.7284678741e+3
178.53	3728.6767284	3.7286767284e+3
178.54	3728.8855828	3.7288855828e+3
178.55	3729.0944371	3.7290944371e+3
178.56	3729.3032915	3.7293032915e+3
178.57	3729.5121458	3.7295121458e+3
178.58	3729.7210002	3.7297210002e+3
178.59	3729.9298545	3.7299298545e+3
178.6	3730.1387089	3.7301387089e+3
178.61	3730.3475632	3.7303475632e+3
178.62	3730.5564176	3.7305564176e+3
178.63	3730.7652719	3.7307652719e+3
178.64	3730.9741263	3.7309741263e+3
178.65	3731.1829806	3.7311829806e+3
178.66	3731.391835	3.731391835e+3
178.67	3731.6006893	3.7316006893e+3
178.68	3731.8095437	3.7318095437e+3
178.69	3732.018398	3.732018398e+3
178.7	3732.2272524	3.7322272524e+3
178.71	3732.4361067	3.7324361067e+3
178.72	3732.6449611	3.7326449611e+3
178.73	3732.8538154	3.7328538154e+3
178.74	3733.0626698	3.7330626698e+3
178.75	3733.2715241	3.7332715241e+3

178.76	3733.4803785	3.7334803785e+3
178.77	3733.6892328	3.7336892328e+3
178.78	3733.8980872	3.7338980872e+3
178.79	3734.1069415	3.7341069415e+3
178.8	3734.3157959	3.7343157959e+3
178.81	3734.5246502	3.7345246502e+3
178.82	3734.7335046	3.7347335046e+3
178.83	3734.9423589	3.7349423589e+3
178.84	3735.1512133	3.7351512133e+3
178.85	3735.3600676	3.7353600676e+3
178.86	3735.568922	3.735568922e+3
178.87	3735.7777763	3.7357777763e+3
178.88	3735.9866307	3.7359866307e+3
178.89	3736.195485	3.736195485e+3
178.9	3736.4043394	3.7364043394e+3
178.91	3736.6131937	3.7366131937e+3
178.92	3736.8220481	3.7368220481e+3
178.93	3737.0309024	3.7370309024e+3
178.94	3737.2397568	3.7372397568e+3
178.95	3737.4486111	3.7374486111e+3
178.96	3737.6574655	3.7376574655e+3
178.97	3737.8663198	3.7378663198e+3
178.98	3738.0751742	3.7380751742e+3
178.99	3738.2840285	3.7382840285e+3
179	3738.4928829	3.7384928829e+3
179.01	3738.7017373	3.7387017373e+3
179.02	3738.9105916	3.7389105916e+3
179.03	3739.119446	3.739119446e+3
179.04	3739.3283003	3.7393283003e+3
179.05	3739.5371547	3.7395371547e+3
179.06	3739.746009	3.739746009e+3
179.07	3739.9548634	3.7399548634e+3
179.08	3740.1637177	3.7401637177e+3
179.09	3740.3725721	3.7403725721e+3
179.1	3740.5814264	3.7405814264e+3
179.11	3740.7902808	3.7407902808e+3
179.12	3740.9991351	3.7409991351e+3
179.13	3741.2079895	3.7412079895e+3

179.14	3741.4168438	3.7414168438e+3
179.15	3741.6256982	3.7416256982e+3
179.16	3741.8345525	3.7418345525e+3
179.17	3742.0434069	3.7420434069e+3
179.18	3742.2522612	3.7422522612e+3
179.19	3742.4611156	3.7424611156e+3
179.2	3742.6699699	3.7426699699e+3
179.21	3742.8788243	3.7428788243e+3
179.22	3743.0876786	3.7430876786e+3
179.23	3743.296533	3.743296533e+3
179.24	3743.5053873	3.7435053873e+3
179.25	3743.7142417	3.7437142417e+3
179.26	3743.923096	3.743923096e+3
179.27	3744.1319504	3.7441319504e+3
179.28	3744.3408047	3.7443408047e+3
179.29	3744.5496591	3.7445496591e+3
179.3	3744.7585134	3.7447585134e+3
179.31	3744.9673678	3.7449673678e+3
179.32	3745.1762221	3.7451762221e+3
179.33	3745.3850765	3.7453850765e+3
179.34	3745.5939308	3.7455939308e+3
179.35	3745.8027852	3.7458027852e+3
179.36	3746.0116395	3.7460116395e+3
179.37	3746.2204939	3.7462204939e+3
179.38	3746.4293482	3.7464293482e+3
179.39	3746.6382026	3.7466382026e+3
179.4	3746.8470569	3.7468470569e+3
179.41	3747.0559113	3.7470559113e+3
179.42	3747.2647656	3.7472647656e+3
179.43	3747.47362	3.74747362e+3
179.44	3747.6824743	3.7476824743e+3
179.45	3747.8913287	3.7478913287e+3
179.46	3748.100183	3.748100183e+3
179.47	3748.3090374	3.7483090374e+3
179.48	3748.5178917	3.7485178917e+3
179.49	3748.7267461	3.7487267461e+3
179.5	3748.9356005	3.7489356005e+3
179.51	3749.1444548	3.7491444548e+3

179.52	3749.3533092	3.7493533092e+3
179.53	3749.5621635	3.7495621635e+3
179.54	3749.7710179	3.7497710179e+3
179.55	3749.9798722	3.7499798722e+3
179.56	3750.1887266	3.7501887266e+3
179.57	3750.3975809	3.7503975809e+3
179.58	3750.6064353	3.7506064353e+3
179.59	3750.8152896	3.7508152896e+3
179.6	3751.024144	3.751024144e+3
179.61	3751.2329983	3.7512329983e+3
179.62	3751.4418527	3.7514418527e+3
179.63	3751.650707	3.751650707e+3
179.64	3751.8595614	3.7518595614e+3
179.65	3752.0684157	3.7520684157e+3
179.66	3752.2772701	3.7522772701e+3
179.67	3752.4861244	3.7524861244e+3
179.68	3752.6949788	3.7526949788e+3
179.69	3752.9038331	3.7529038331e+3
179.7	3753.1126875	3.7531126875e+3
179.71	3753.3215418	3.7533215418e+3
179.72	3753.5303962	3.7535303962e+3
179.73	3753.7392505	3.7537392505e+3
179.74	3753.9481049	3.7539481049e+3
179.75	3754.1569592	3.7541569592e+3
179.76	3754.3658136	3.7543658136e+3
179.77	3754.5746679	3.7545746679e+3
179.78	3754.7835223	3.7547835223e+3
179.79	3754.9923766	3.7549923766e+3
179.8	3755.201231	3.755201231e+3
179.81	3755.4100853	3.7554100853e+3
179.82	3755.6189397	3.7556189397e+3
179.83	3755.827794	3.755827794e+3
179.84	3756.0366484	3.7560366484e+3
179.85	3756.2455027	3.7562455027e+3
179.86	3756.4543571	3.7564543571e+3
179.87	3756.6632114	3.7566632114e+3
179.88	3756.8720658	3.7568720658e+3
179.89	3757.0809201	3.7570809201e+3

179.9	3757.2897745	3.7572897745e+3
179.91	3757.4986288	3.7574986288e+3
179.92	3757.7074832	3.7577074832e+3
179.93	3757.9163375	3.7579163375e+3
179.94	3758.1251919	3.7581251919e+3
179.95	3758.3340462	3.7583340462e+3
179.96	3758.5429006	3.7585429006e+3
179.97	3758.7517549	3.7587517549e+3
179.98	3758.9606093	3.7589606093e+3
179.99	3759.1694636	3.7591694636e+3
180	3759.378318	3.759378318e+3
180.01	3759.5871724	3.7595871724e+3
180.02	3759.7960267	3.7597960267e+3
180.03	3760.0048811	3.7600048811e+3
180.04	3760.2137354	3.7602137354e+3
180.05	3760.4225898	3.7604225898e+3
180.06	3760.6314441	3.7606314441e+3
180.07	3760.8402985	3.7608402985e+3
180.08	3761.0491528	3.7610491528e+3
180.09	3761.2580072	3.7612580072e+3
180.1	3761.4668615	3.7614668615e+3
180.11	3761.6757159	3.7616757159e+3
180.12	3761.8845702	3.7618845702e+3
180.13	3762.0934246	3.7620934246e+3
180.14	3762.3022789	3.7623022789e+3
180.15	3762.5111333	3.7625111333e+3
180.16	3762.7199876	3.7627199876e+3
180.17	3762.928842	3.762928842e+3
180.18	3763.1376963	3.7631376963e+3
180.19	3763.3465507	3.7633465507e+3
180.2	3763.555405	3.763555405e+3
180.21	3763.7642594	3.7637642594e+3
180.22	3763.9731137	3.7639731137e+3
180.23	3764.1819681	3.7641819681e+3
180.24	3764.3908224	3.7643908224e+3
180.25	3764.5996768	3.7645996768e+3
180.26	3764.8085311	3.7648085311e+3
180.27	3765.0173855	3.7650173855e+3

180.28	3765.2262398	3.7652262398e+3
180.29	3765.4350942	3.7654350942e+3
180.3	3765.6439485	3.7656439485e+3
180.31	3765.8528029	3.7658528029e+3
180.32	3766.0616572	3.7660616572e+3
180.33	3766.2705116	3.7662705116e+3
180.34	3766.4793659	3.7664793659e+3
180.35	3766.6882203	3.7666882203e+3
180.36	3766.8970746	3.7668970746e+3
180.37	3767.105929	3.767105929e+3
180.38	3767.3147833	3.7673147833e+3
180.39	3767.5236377	3.7675236377e+3
180.4	3767.732492	3.767732492e+3
180.41	3767.9413464	3.7679413464e+3
180.42	3768.1502007	3.7681502007e+3
180.43	3768.3590551	3.7683590551e+3
180.44	3768.5679094	3.7685679094e+3
180.45	3768.7767638	3.7687767638e+3
180.46	3768.9856181	3.7689856181e+3
180.47	3769.1944725	3.7691944725e+3
180.48	3769.4033268	3.7694033268e+3
180.49	3769.6121812	3.7696121812e+3
180.5	3769.8210356	3.7698210356e+3
180.51	3770.0298899	3.7700298899e+3
180.52	3770.2387443	3.7702387443e+3
180.53	3770.4475986	3.7704475986e+3
180.54	3770.656453	3.770656453e+3
180.55	3770.8653073	3.7708653073e+3
180.56	3771.0741617	3.7710741617e+3
180.57	3771.283016	3.771283016e+3
180.58	3771.4918704	3.7714918704e+3
180.59	3771.7007247	3.7717007247e+3
180.6	3771.9095791	3.7719095791e+3
180.61	3772.1184334	3.7721184334e+3
180.62	3772.3272878	3.7723272878e+3
180.63	3772.5361421	3.7725361421e+3
180.64	3772.7449965	3.7727449965e+3
180.65	3772.9538508	3.7729538508e+3

180.66	3773.1627052	3.7731627052e+3
180.67	3773.3715595	3.7733715595e+3
180.68	3773.5804139	3.7735804139e+3
180.69	3773.7892682	3.7737892682e+3
180.7	3773.9981226	3.7739981226e+3
180.71	3774.2069769	3.7742069769e+3
180.72	3774.4158313	3.7744158313e+3
180.73	3774.6246856	3.7746246856e+3
180.74	3774.83354	3.77483354e+3
180.75	3775.0423943	3.7750423943e+3
180.76	3775.2512487	3.7752512487e+3
180.77	3775.460103	3.775460103e+3
180.78	3775.6689574	3.7756689574e+3
180.79	3775.8778117	3.7758778117e+3
180.8	3776.0866661	3.7760866661e+3
180.81	3776.2955204	3.7762955204e+3
180.82	3776.5043748	3.7765043748e+3
180.83	3776.7132291	3.7767132291e+3
180.84	3776.9220835	3.7769220835e+3
180.85	3777.1309378	3.7771309378e+3
180.86	3777.3397922	3.7773397922e+3
180.87	3777.5486465	3.7775486465e+3
180.88	3777.7575009	3.7777575009e+3
180.89	3777.9663552	3.7779663552e+3
180.9	3778.1752096	3.7781752096e+3
180.91	3778.3840639	3.7783840639e+3
180.92	3778.5929183	3.7785929183e+3
180.93	3778.8017726	3.7788017726e+3
180.94	3779.010627	3.779010627e+3
180.95	3779.2194813	3.7792194813e+3
180.96	3779.4283357	3.7794283357e+3
180.97	3779.63719	3.77963719e+3
180.98	3779.8460444	3.7798460444e+3
180.99	3780.0548987	3.7800548987e+3
181	3780.2637531	3.7802637531e+3
181.01	3780.4726075	3.7804726075e+3
181.02	3780.6814618	3.7806814618e+3
181.03	3780.8903162	3.7808903162e+3

181.04	3781.0991705	3.7810991705e+3
181.05	3781.3080249	3.7813080249e+3
181.06	3781.5168792	3.7815168792e+3
181.07	3781.7257336	3.7817257336e+3
181.08	3781.9345879	3.7819345879e+3
181.09	3782.1434423	3.7821434423e+3
181.1	3782.3522966	3.7823522966e+3
181.11	3782.561151	3.782561151e+3
181.12	3782.7700053	3.7827700053e+3
181.13	3782.9788597	3.7829788597e+3
181.14	3783.187714	3.783187714e+3
181.15	3783.3965684	3.7833965684e+3
181.16	3783.6054227	3.7836054227e+3
181.17	3783.8142771	3.7838142771e+3
181.18	3784.0231314	3.7840231314e+3
181.19	3784.2319858	3.7842319858e+3
181.2	3784.4408401	3.7844408401e+3
181.21	3784.6496945	3.7846496945e+3
181.22	3784.8585488	3.7848585488e+3
181.23	3785.0674032	3.7850674032e+3
181.24	3785.2762575	3.7852762575e+3
181.25	3785.4851119	3.7854851119e+3
181.26	3785.6939662	3.7856939662e+3
181.27	3785.9028206	3.7859028206e+3
181.28	3786.1116749	3.7861116749e+3
181.29	3786.3205293	3.7863205293e+3
181.3	3786.5293836	3.7865293836e+3
181.31	3786.738238	3.786738238e+3
181.32	3786.9470923	3.7869470923e+3
181.33	3787.1559467	3.7871559467e+3
181.34	3787.364801	3.787364801e+3
181.35	3787.5736554	3.7875736554e+3
181.36	3787.7825097	3.7877825097e+3
181.37	3787.9913641	3.7879913641e+3
181.38	3788.2002184	3.7882002184e+3
181.39	3788.4090728	3.7884090728e+3
181.4	3788.6179271	3.7886179271e+3
181.41	3788.8267815	3.7888267815e+3

181.42	3789.0356358	3.7890356358e+3
181.43	3789.2444902	3.7892444902e+3
181.44	3789.4533445	3.7894533445e+3
181.45	3789.6621989	3.7896621989e+3
181.46	3789.8710532	3.7898710532e+3
181.47	3790.0799076	3.7900799076e+3
181.48	3790.2887619	3.7902887619e+3
181.49	3790.4976163	3.7904976163e+3
181.5	3790.7064707	3.7907064707e+3
181.51	3790.915325	3.790915325e+3
181.52	3791.1241794	3.7911241794e+3
181.53	3791.3330337	3.7913330337e+3
181.54	3791.5418881	3.7915418881e+3
181.55	3791.7507424	3.7917507424e+3
181.56	3791.9595968	3.7919595968e+3
181.57	3792.1684511	3.7921684511e+3
181.58	3792.3773055	3.7923773055e+3
181.59	3792.5861598	3.7925861598e+3
181.6	3792.7950142	3.7927950142e+3
181.61	3793.0038685	3.7930038685e+3
181.62	3793.2127229	3.7932127229e+3
181.63	3793.4215772	3.7934215772e+3
181.64	3793.6304316	3.7936304316e+3
181.65	3793.8392859	3.7938392859e+3
181.66	3794.0481403	3.7940481403e+3
181.67	3794.2569946	3.7942569946e+3
181.68	3794.465849	3.794465849e+3
181.69	3794.6747033	3.7946747033e+3
181.7	3794.8835577	3.7948835577e+3
181.71	3795.092412	3.795092412e+3
181.72	3795.3012664	3.7953012664e+3
181.73	3795.5101207	3.7955101207e+3
181.74	3795.7189751	3.7957189751e+3
181.75	3795.9278294	3.7959278294e+3
181.76	3796.1366838	3.7961366838e+3
181.77	3796.3455381	3.7963455381e+3
181.78	3796.5543925	3.7965543925e+3
181.79	3796.7632468	3.7967632468e+3

181.8	3796.9721012	3.7969721012e+3
181.81	3797.1809555	3.7971809555e+3
181.82	3797.3898099	3.7973898099e+3
181.83	3797.5986642	3.7975986642e+3
181.84	3797.8075186	3.7978075186e+3
181.85	3798.0163729	3.7980163729e+3
181.86	3798.2252273	3.7982252273e+3
181.87	3798.4340816	3.7984340816e+3
181.88	3798.642936	3.798642936e+3
181.89	3798.8517903	3.7988517903e+3
181.9	3799.0606447	3.7990606447e+3
181.91	3799.269499	3.799269499e+3
181.92	3799.4783534	3.7994783534e+3
181.93	3799.6872077	3.7996872077e+3
181.94	3799.8960621	3.7998960621e+3
181.95	3800.1049164	3.8001049164e+3
181.96	3800.3137708	3.8003137708e+3
181.97	3800.5226251	3.8005226251e+3
181.98	3800.7314795	3.8007314795e+3
181.99	3800.9403338	3.8009403338e+3
182	3801.1491882	3.8011491882e+3
182.01	3801.3580426	3.8013580426e+3
182.02	3801.5668969	3.8015668969e+3
182.03	3801.7757513	3.8017757513e+3
182.04	3801.9846056	3.8019846056e+3
182.05	3802.19346	3.80219346e+3
182.06	3802.4023143	3.8024023143e+3
182.07	3802.6111687	3.8026111687e+3
182.08	3802.820023	3.802820023e+3
182.09	3803.0288774	3.8030288774e+3
182.1	3803.2377317	3.8032377317e+3
182.11	3803.4465861	3.8034465861e+3
182.12	3803.6554404	3.8036554404e+3
182.13	3803.8642948	3.8038642948e+3
182.14	3804.0731491	3.8040731491e+3
182.15	3804.2820035	3.8042820035e+3
182.16	3804.4908578	3.8044908578e+3
182.17	3804.6997122	3.8046997122e+3

182.18	3804.9085665	3.8049085665e+3
182.19	3805.1174209	3.8051174209e+3
182.2	3805.3262752	3.8053262752e+3
182.21	3805.5351296	3.8055351296e+3
182.22	3805.7439839	3.8057439839e+3
182.23	3805.9528383	3.8059528383e+3
182.24	3806.1616926	3.8061616926e+3
182.25	3806.370547	3.806370547e+3
182.26	3806.5794013	3.8065794013e+3
182.27	3806.7882557	3.8067882557e+3
182.28	3806.99711	3.80699711e+3
182.29	3807.2059644	3.8072059644e+3
182.3	3807.4148187	3.8074148187e+3
182.31	3807.6236731	3.8076236731e+3
182.32	3807.8325274	3.8078325274e+3
182.33	3808.0413818	3.8080413818e+3
182.34	3808.2502361	3.8082502361e+3
182.35	3808.4590905	3.8084590905e+3
182.36	3808.6679448	3.8086679448e+3
182.37	3808.8767992	3.8088767992e+3
182.38	3809.0856535	3.8090856535e+3
182.39	3809.2945079	3.8092945079e+3
182.4	3809.5033622	3.8095033622e+3
182.41	3809.7122166	3.8097122166e+3
182.42	3809.9210709	3.8099210709e+3
182.43	3810.1299253	3.8101299253e+3
182.44	3810.3387796	3.8103387796e+3
182.45	3810.547634	3.810547634e+3
182.46	3810.7564883	3.8107564883e+3
182.47	3810.9653427	3.8109653427e+3
182.48	3811.174197	3.811174197e+3
182.49	3811.3830514	3.8113830514e+3
182.5	3811.5919058	3.8115919058e+3
182.51	3811.8007601	3.8118007601e+3
182.52	3812.0096145	3.8120096145e+3
182.53	3812.2184688	3.8122184688e+3
182.54	3812.4273232	3.8124273232e+3
182.55	3812.6361775	3.8126361775e+3

182.56	3812.8450319	3.8128450319e+3
182.57	3813.0538862	3.8130538862e+3
182.58	3813.2627406	3.8132627406e+3
182.59	3813.4715949	3.8134715949e+3
182.6	3813.6804493	3.8136804493e+3
182.61	3813.8893036	3.8138893036e+3
182.62	3814.098158	3.814098158e+3
182.63	3814.3070123	3.8143070123e+3
182.64	3814.5158667	3.8145158667e+3
182.65	3814.724721	3.814724721e+3
182.66	3814.9335754	3.8149335754e+3
182.67	3815.1424297	3.8151424297e+3
182.68	3815.3512841	3.8153512841e+3
182.69	3815.5601384	3.8155601384e+3
182.7	3815.7689928	3.8157689928e+3
182.71	3815.9778471	3.8159778471e+3
182.72	3816.1867015	3.8161867015e+3
182.73	3816.3955558	3.8163955558e+3
182.74	3816.6044102	3.8166044102e+3
182.75	3816.8132645	3.8168132645e+3
182.76	3817.0221189	3.8170221189e+3
182.77	3817.2309732	3.8172309732e+3
182.78	3817.4398276	3.8174398276e+3
182.79	3817.6486819	3.8176486819e+3
182.8	3817.8575363	3.8178575363e+3
182.81	3818.0663906	3.8180663906e+3
182.82	3818.275245	3.818275245e+3
182.83	3818.4840993	3.8184840993e+3
182.84	3818.6929537	3.8186929537e+3
182.85	3818.901808	3.818901808e+3
182.86	3819.1106624	3.8191106624e+3
182.87	3819.3195167	3.8193195167e+3
182.88	3819.5283711	3.8195283711e+3
182.89	3819.7372254	3.8197372254e+3
182.9	3819.9460798	3.8199460798e+3
182.91	3820.1549341	3.8201549341e+3
182.92	3820.3637885	3.8203637885e+3
182.93	3820.5726428	3.8205726428e+3

182.94	3820.7814972	3.8207814972e+3
182.95	3820.9903515	3.8209903515e+3
182.96	3821.1992059	3.8211992059e+3
182.97	3821.4080602	3.8214080602e+3
182.98	3821.6169146	3.8216169146e+3
182.99	3821.8257689	3.8218257689e+3
183	3822.0346233	3.8220346233e+3
183.01	3822.2434777	3.8222434777e+3
183.02	3822.452332	3.822452332e+3
183.03	3822.6611864	3.8226611864e+3
183.04	3822.8700407	3.8228700407e+3
183.05	3823.0788951	3.8230788951e+3
183.06	3823.2877494	3.8232877494e+3
183.07	3823.4966038	3.8234966038e+3
183.08	3823.7054581	3.8237054581e+3
183.09	3823.9143125	3.8239143125e+3
183.1	3824.1231668	3.8241231668e+3
183.11	3824.3320212	3.8243320212e+3
183.12	3824.5408755	3.8245408755e+3
183.13	3824.7497299	3.8247497299e+3
183.14	3824.9585842	3.8249585842e+3
183.15	3825.1674386	3.8251674386e+3
183.16	3825.3762929	3.8253762929e+3
183.17	3825.5851473	3.8255851473e+3
183.18	3825.7940016	3.8257940016e+3
183.19	3826.002856	3.826002856e+3
183.2	3826.2117103	3.8262117103e+3
183.21	3826.4205647	3.8264205647e+3
183.22	3826.629419	3.826629419e+3
183.23	3826.8382734	3.8268382734e+3
183.24	3827.0471277	3.8270471277e+3
183.25	3827.2559821	3.8272559821e+3
183.26	3827.4648364	3.8274648364e+3
183.27	3827.6736908	3.8276736908e+3
183.28	3827.8825451	3.8278825451e+3
183.29	3828.0913995	3.8280913995e+3
183.3	3828.3002538	3.8283002538e+3
183.31	3828.5091082	3.8285091082e+3

183.32	3828.7179625	3.8287179625e+3
183.33	3828.9268169	3.8289268169e+3
183.34	3829.1356712	3.8291356712e+3
183.35	3829.3445256	3.8293445256e+3
183.36	3829.5533799	3.8295533799e+3
183.37	3829.7622343	3.8297622343e+3
183.38	3829.9710886	3.8299710886e+3
183.39	3830.179943	3.830179943e+3
183.4	3830.3887973	3.8303887973e+3
183.41	3830.5976517	3.8305976517e+3
183.42	3830.806506	3.830806506e+3
183.43	3831.0153604	3.8310153604e+3
183.44	3831.2242147	3.8312242147e+3
183.45	3831.4330691	3.8314330691e+3
183.46	3831.6419234	3.8316419234e+3
183.47	3831.8507778	3.8318507778e+3
183.48	3832.0596321	3.8320596321e+3
183.49	3832.2684865	3.8322684865e+3
183.5	3832.4773409	3.8324773409e+3
183.51	3832.6861952	3.8326861952e+3
183.52	3832.8950496	3.8328950496e+3
183.53	3833.1039039	3.8331039039e+3
183.54	3833.3127583	3.8333127583e+3
183.55	3833.5216126	3.8335216126e+3
183.56	3833.730467	3.833730467e+3
183.57	3833.9393213	3.8339393213e+3
183.58	3834.1481757	3.8341481757e+3
183.59	3834.35703	3.83435703e+3
183.6	3834.5658844	3.8345658844e+3
183.61	3834.7747387	3.8347747387e+3
183.62	3834.9835931	3.8349835931e+3
183.63	3835.1924474	3.8351924474e+3
183.64	3835.4013018	3.8354013018e+3
183.65	3835.6101561	3.8356101561e+3
183.66	3835.8190105	3.8358190105e+3
183.67	3836.0278648	3.8360278648e+3
183.68	3836.2367192	3.8362367192e+3
183.69	3836.4455735	3.8364455735e+3

183.7	3836.6544279	3.8366544279e+3
183.71	3836.8632822	3.8368632822e+3
183.72	3837.0721366	3.8370721366e+3
183.73	3837.2809909	3.8372809909e+3
183.74	3837.4898453	3.8374898453e+3
183.75	3837.6986996	3.8376986996e+3
183.76	3837.907554	3.837907554e+3
183.77	3838.1164083	3.8381164083e+3
183.78	3838.3252627	3.8383252627e+3
183.79	3838.534117	3.838534117e+3
183.8	3838.7429714	3.8387429714e+3
183.81	3838.9518257	3.8389518257e+3
183.82	3839.1606801	3.8391606801e+3
183.83	3839.3695344	3.8393695344e+3
183.84	3839.5783888	3.8395783888e+3
183.85	3839.7872431	3.8397872431e+3
183.86	3839.9960975	3.8399960975e+3
183.87	3840.2049518	3.8402049518e+3
183.88	3840.4138062	3.8404138062e+3
183.89	3840.6226605	3.8406226605e+3
183.9	3840.8315149	3.8408315149e+3
183.91	3841.0403692	3.8410403692e+3
183.92	3841.2492236	3.8412492236e+3
183.93	3841.4580779	3.8414580779e+3
183.94	3841.6669323	3.8416669323e+3
183.95	3841.8757866	3.8418757866e+3
183.96	3842.084641	3.842084641e+3
183.97	3842.2934953	3.8422934953e+3
183.98	3842.5023497	3.8425023497e+3
183.99	3842.711204	3.842711204e+3
184	3842.9200584	3.8429200584e+3
184.01	3843.1289128	3.8431289128e+3
184.02	3843.3377671	3.8433377671e+3
184.03	3843.5466215	3.8435466215e+3
184.04	3843.7554758	3.8437554758e+3
184.05	3843.9643302	3.8439643302e+3
184.06	3844.1731845	3.8441731845e+3
184.07	3844.3820389	3.8443820389e+3

184.08	3844.5908932	3.8445908932e+3
184.09	3844.7997476	3.8447997476e+3
184.1	3845.0086019	3.8450086019e+3
184.11	3845.2174563	3.8452174563e+3
184.12	3845.4263106	3.8454263106e+3
184.13	3845.635165	3.845635165e+3
184.14	3845.8440193	3.8458440193e+3
184.15	3846.0528737	3.8460528737e+3
184.16	3846.261728	3.846261728e+3
184.17	3846.4705824	3.8464705824e+3
184.18	3846.6794367	3.8466794367e+3
184.19	3846.8882911	3.8468882911e+3
184.2	3847.0971454	3.8470971454e+3
184.21	3847.3059998	3.8473059998e+3
184.22	3847.5148541	3.8475148541e+3
184.23	3847.7237085	3.8477237085e+3
184.24	3847.9325628	3.8479325628e+3
184.25	3848.1414172	3.8481414172e+3
184.26	3848.3502715	3.8483502715e+3
184.27	3848.5591259	3.8485591259e+3
184.28	3848.7679802	3.8487679802e+3
184.29	3848.9768346	3.8489768346e+3
184.3	3849.1856889	3.8491856889e+3
184.31	3849.3945433	3.8493945433e+3
184.32	3849.6033976	3.8496033976e+3
184.33	3849.812252	3.849812252e+3
184.34	3850.0211063	3.8500211063e+3
184.35	3850.2299607	3.8502299607e+3
184.36	3850.438815	3.850438815e+3
184.37	3850.6476694	3.8506476694e+3
184.38	3850.8565237	3.8508565237e+3
184.39	3851.0653781	3.8510653781e+3
184.4	3851.2742324	3.8512742324e+3
184.41	3851.4830868	3.8514830868e+3
184.42	3851.6919411	3.8516919411e+3
184.43	3851.9007955	3.8519007955e+3
184.44	3852.1096498	3.8521096498e+3
184.45	3852.3185042	3.8523185042e+3

184.46	3852.5273585	3.8525273585e+3
184.47	3852.7362129	3.8527362129e+3
184.48	3852.9450672	3.8529450672e+3
184.49	3853.1539216	3.8531539216e+3
184.5	3853.362776	3.853362776e+3
184.51	3853.5716303	3.8535716303e+3
184.52	3853.7804847	3.8537804847e+3
184.53	3853.989339	3.853989339e+3
184.54	3854.1981934	3.8541981934e+3
184.55	3854.4070477	3.8544070477e+3
184.56	3854.6159021	3.8546159021e+3
184.57	3854.8247564	3.8548247564e+3
184.58	3855.0336108	3.8550336108e+3
184.59	3855.2424651	3.8552424651e+3
184.6	3855.4513195	3.8554513195e+3
184.61	3855.6601738	3.8556601738e+3
184.62	3855.8690282	3.8558690282e+3
184.63	3856.0778825	3.8560778825e+3
184.64	3856.2867369	3.8562867369e+3
184.65	3856.4955912	3.8564955912e+3
184.66	3856.7044456	3.8567044456e+3
184.67	3856.9132999	3.8569132999e+3
184.68	3857.1221543	3.8571221543e+3
184.69	3857.3310086	3.8573310086e+3
184.7	3857.539863	3.857539863e+3
184.71	3857.7487173	3.8577487173e+3
184.72	3857.9575717	3.8579575717e+3
184.73	3858.166426	3.858166426e+3
184.74	3858.3752804	3.8583752804e+3
184.75	3858.5841347	3.8585841347e+3
184.76	3858.7929891	3.8587929891e+3
184.77	3859.0018434	3.8590018434e+3
184.78	3859.2106978	3.8592106978e+3
184.79	3859.4195521	3.8594195521e+3
184.8	3859.6284065	3.8596284065e+3
184.81	3859.8372608	3.8598372608e+3
184.82	3860.0461152	3.8600461152e+3
184.83	3860.2549695	3.8602549695e+3

184.84	3860.4638239	3.8604638239e+3
184.85	3860.6726782	3.8606726782e+3
184.86	3860.8815326	3.8608815326e+3
184.87	3861.0903869	3.8610903869e+3
184.88	3861.2992413	3.8612992413e+3
184.89	3861.5080956	3.8615080956e+3
184.9	3861.71695	3.86171695e+3
184.91	3861.9258043	3.8619258043e+3
184.92	3862.1346587	3.8621346587e+3
184.93	3862.343513	3.862343513e+3
184.94	3862.5523674	3.8625523674e+3
184.95	3862.7612217	3.8627612217e+3
184.96	3862.9700761	3.8629700761e+3
184.97	3863.1789304	3.8631789304e+3
184.98	3863.3877848	3.8633877848e+3
184.99	3863.5966391	3.8635966391e+3
185	3863.8054935	3.8638054935e+3
185.01	3864.0143479	3.8640143479e+3
185.02	3864.2232022	3.8642232022e+3
185.03	3864.4320566	3.8644320566e+3
185.04	3864.6409109	3.8646409109e+3
185.05	3864.8497653	3.8648497653e+3
185.06	3865.0586196	3.8650586196e+3
185.07	3865.267474	3.865267474e+3
185.08	3865.4763283	3.8654763283e+3
185.09	3865.6851827	3.8656851827e+3
185.1	3865.894037	3.865894037e+3
185.11	3866.1028914	3.8661028914e+3
185.12	3866.3117457	3.8663117457e+3
185.13	3866.5206001	3.8665206001e+3
185.14	3866.7294544	3.8667294544e+3
185.15	3866.9383088	3.8669383088e+3
185.16	3867.1471631	3.8671471631e+3
185.17	3867.3560175	3.8673560175e+3
185.18	3867.5648718	3.8675648718e+3
185.19	3867.7737262	3.8677737262e+3
185.2	3867.9825805	3.8679825805e+3
185.21	3868.1914349	3.8681914349e+3

185.22	3868.4002892	3.8684002892e+3
185.23	3868.6091436	3.8686091436e+3
185.24	3868.8179979	3.8688179979e+3
185.25	3869.0268523	3.8690268523e+3
185.26	3869.2357066	3.8692357066e+3
185.27	3869.444561	3.869444561e+3
185.28	3869.6534153	3.8696534153e+3
185.29	3869.8622697	3.8698622697e+3
185.3	3870.071124	3.870071124e+3
185.31	3870.2799784	3.8702799784e+3
185.32	3870.4888327	3.8704888327e+3
185.33	3870.6976871	3.8706976871e+3
185.34	3870.9065414	3.8709065414e+3
185.35	3871.1153958	3.8711153958e+3
185.36	3871.3242501	3.8713242501e+3
185.37	3871.5331045	3.8715331045e+3
185.38	3871.7419588	3.8717419588e+3
185.39	3871.9508132	3.8719508132e+3
185.4	3872.1596675	3.8721596675e+3
185.41	3872.3685219	3.8723685219e+3
185.42	3872.5773762	3.8725773762e+3
185.43	3872.7862306	3.8727862306e+3
185.44	3872.9950849	3.8729950849e+3
185.45	3873.2039393	3.8732039393e+3
185.46	3873.4127936	3.8734127936e+3
185.47	3873.621648	3.873621648e+3
185.48	3873.8305023	3.8738305023e+3
185.49	3874.0393567	3.8740393567e+3
185.5	3874.2482111	3.8742482111e+3
185.51	3874.4570654	3.8744570654e+3
185.52	3874.6659198	3.8746659198e+3
185.53	3874.8747741	3.8748747741e+3
185.54	3875.0836285	3.8750836285e+3
185.55	3875.2924828	3.8752924828e+3
185.56	3875.5013372	3.8755013372e+3
185.57	3875.7101915	3.8757101915e+3
185.58	3875.9190459	3.8759190459e+3
185.59	3876.1279002	3.8761279002e+3

185.6	3876.3367546	3.8763367546e+3
185.61	3876.5456089	3.8765456089e+3
185.62	3876.7544633	3.8767544633e+3
185.63	3876.9633176	3.8769633176e+3
185.64	3877.172172	3.877172172e+3
185.65	3877.3810263	3.8773810263e+3
185.66	3877.5898807	3.8775898807e+3
185.67	3877.798735	3.877798735e+3
185.68	3878.0075894	3.8780075894e+3
185.69	3878.2164437	3.8782164437e+3
185.7	3878.4252981	3.8784252981e+3
185.71	3878.6341524	3.8786341524e+3
185.72	3878.8430068	3.8788430068e+3
185.73	3879.0518611	3.8790518611e+3
185.74	3879.2607155	3.8792607155e+3
185.75	3879.4695698	3.8794695698e+3
185.76	3879.6784242	3.8796784242e+3
185.77	3879.8872785	3.8798872785e+3
185.78	3880.0961329	3.8800961329e+3
185.79	3880.3049872	3.8803049872e+3
185.8	3880.5138416	3.8805138416e+3
185.81	3880.7226959	3.8807226959e+3
185.82	3880.9315503	3.8809315503e+3
185.83	3881.1404046	3.8811404046e+3
185.84	3881.349259	3.881349259e+3
185.85	3881.5581133	3.8815581133e+3
185.86	3881.7669677	3.8817669677e+3
185.87	3881.975822	3.881975822e+3
185.88	3882.1846764	3.8821846764e+3
185.89	3882.3935307	3.8823935307e+3
185.9	3882.6023851	3.8826023851e+3
185.91	3882.8112394	3.8828112394e+3
185.92	3883.0200938	3.8830200938e+3
185.93	3883.2289481	3.8832289481e+3
185.94	3883.4378025	3.8834378025e+3
185.95	3883.6466568	3.8836466568e+3
185.96	3883.8555112	3.8838555112e+3
185.97	3884.0643655	3.8840643655e+3

185.98	3884.2732199	3.8842732199e+3
185.99	3884.4820742	3.8844820742e+3
186	3884.6909286	3.8846909286e+3
186.01	3884.899783	3.884899783e+3
186.02	3885.1086373	3.8851086373e+3
186.03	3885.3174917	3.8853174917e+3
186.04	3885.526346	3.885526346e+3
186.05	3885.7352004	3.8857352004e+3
186.06	3885.9440547	3.8859440547e+3
186.07	3886.1529091	3.8861529091e+3
186.08	3886.3617634	3.8863617634e+3
186.09	3886.5706178	3.8865706178e+3
186.1	3886.7794721	3.8867794721e+3
186.11	3886.9883265	3.8869883265e+3
186.12	3887.1971808	3.8871971808e+3
186.13	3887.4060352	3.8874060352e+3
186.14	3887.6148895	3.8876148895e+3
186.15	3887.8237439	3.8878237439e+3
186.16	3888.0325982	3.8880325982e+3
186.17	3888.2414526	3.8882414526e+3
186.18	3888.4503069	3.8884503069e+3
186.19	3888.6591613	3.8886591613e+3
186.2	3888.8680156	3.8888680156e+3
186.21	3889.07687	3.88907687e+3
186.22	3889.2857243	3.8892857243e+3
186.23	3889.4945787	3.8894945787e+3
186.24	3889.703433	3.889703433e+3
186.25	3889.9122874	3.8899122874e+3
186.26	3890.1211417	3.8901211417e+3
186.27	3890.3299961	3.8903299961e+3
186.28	3890.5388504	3.8905388504e+3
186.29	3890.7477048	3.8907477048e+3
186.3	3890.9565591	3.8909565591e+3
186.31	3891.1654135	3.8911654135e+3
186.32	3891.3742678	3.8913742678e+3
186.33	3891.5831222	3.8915831222e+3
186.34	3891.7919765	3.8917919765e+3
186.35	3892.0008309	3.8920008309e+3

186.36	3892.2096852	3.8922096852e+3
186.37	3892.4185396	3.8924185396e+3
186.38	3892.6273939	3.8926273939e+3
186.39	3892.8362483	3.8928362483e+3
186.4	3893.0451026	3.8930451026e+3
186.41	3893.253957	3.893253957e+3
186.42	3893.4628113	3.8934628113e+3
186.43	3893.6716657	3.8936716657e+3
186.44	3893.88052	3.89388052e+3
186.45	3894.0893744	3.8940893744e+3
186.46	3894.2982287	3.8942982287e+3
186.47	3894.5070831	3.8945070831e+3
186.48	3894.7159374	3.8947159374e+3
186.49	3894.9247918	3.8949247918e+3
186.5	3895.1336462	3.8951336462e+3
186.51	3895.3425005	3.8953425005e+3
186.52	3895.5513549	3.8955513549e+3
186.53	3895.7602092	3.8957602092e+3
186.54	3895.9690636	3.8959690636e+3
186.55	3896.1779179	3.8961779179e+3
186.56	3896.3867723	3.8963867723e+3
186.57	3896.5956266	3.8965956266e+3
186.58	3896.804481	3.896804481e+3
186.59	3897.0133353	3.8970133353e+3
186.6	3897.2221897	3.8972221897e+3
186.61	3897.431044	3.897431044e+3
186.62	3897.6398984	3.8976398984e+3
186.63	3897.8487527	3.8978487527e+3
186.64	3898.0576071	3.8980576071e+3
186.65	3898.2664614	3.8982664614e+3
186.66	3898.4753158	3.8984753158e+3
186.67	3898.6841701	3.8986841701e+3
186.68	3898.8930245	3.8988930245e+3
186.69	3899.1018788	3.8991018788e+3
186.7	3899.3107332	3.8993107332e+3
186.71	3899.5195875	3.8995195875e+3
186.72	3899.7284419	3.8997284419e+3
186.73	3899.9372962	3.8999372962e+3

186.74	3900.1461506	3.9001461506e+3
186.75	3900.3550049	3.9003550049e+3
186.76	3900.5638593	3.9005638593e+3
186.77	3900.7727136	3.9007727136e+3
186.78	3900.981568	3.900981568e+3
186.79	3901.1904223	3.9011904223e+3
186.8	3901.3992767	3.9013992767e+3
186.81	3901.608131	3.901608131e+3
186.82	3901.8169854	3.9018169854e+3
186.83	3902.0258397	3.9020258397e+3
186.84	3902.2346941	3.9022346941e+3
186.85	3902.4435484	3.9024435484e+3
186.86	3902.6524028	3.9026524028e+3
186.87	3902.8612571	3.9028612571e+3
186.88	3903.0701115	3.9030701115e+3
186.89	3903.2789658	3.9032789658e+3
186.9	3903.4878202	3.9034878202e+3
186.91	3903.6966745	3.9036966745e+3
186.92	3903.9055289	3.9039055289e+3
186.93	3904.1143832	3.9041143832e+3
186.94	3904.3232376	3.9043232376e+3
186.95	3904.5320919	3.9045320919e+3
186.96	3904.7409463	3.9047409463e+3
186.97	3904.9498006	3.9049498006e+3
186.98	3905.158655	3.905158655e+3
186.99	3905.3675093	3.9053675093e+3
187	3905.5763637	3.9055763637e+3
187.01	3905.7852181	3.9057852181e+3
187.02	3905.9940724	3.9059940724e+3
187.03	3906.2029268	3.9062029268e+3
187.04	3906.4117811	3.9064117811e+3
187.05	3906.6206355	3.9066206355e+3
187.06	3906.8294898	3.9068294898e+3
187.07	3907.0383442	3.9070383442e+3
187.08	3907.2471985	3.9072471985e+3
187.09	3907.4560529	3.9074560529e+3
187.1	3907.6649072	3.9076649072e+3
187.11	3907.8737616	3.9078737616e+3

187.12	3908.0826159	3.9080826159e+3
187.13	3908.2914703	3.9082914703e+3
187.14	3908.5003246	3.9085003246e+3
187.15	3908.709179	3.908709179e+3
187.16	3908.9180333	3.9089180333e+3
187.17	3909.1268877	3.9091268877e+3
187.18	3909.335742	3.909335742e+3
187.19	3909.5445964	3.9095445964e+3
187.2	3909.7534507	3.9097534507e+3
187.21	3909.9623051	3.9099623051e+3
187.22	3910.1711594	3.9101711594e+3
187.23	3910.3800138	3.9103800138e+3
187.24	3910.5888681	3.9105888681e+3
187.25	3910.7977225	3.9107977225e+3
187.26	3911.0065768	3.9110065768e+3
187.27	3911.2154312	3.9112154312e+3
187.28	3911.4242855	3.9114242855e+3
187.29	3911.6331399	3.9116331399e+3
187.3	3911.8419942	3.9118419942e+3
187.31	3912.0508486	3.9120508486e+3
187.32	3912.2597029	3.9122597029e+3
187.33	3912.4685573	3.9124685573e+3
187.34	3912.6774116	3.9126774116e+3
187.35	3912.886266	3.912886266e+3
187.36	3913.0951203	3.9130951203e+3
187.37	3913.3039747	3.9133039747e+3
187.38	3913.512829	3.913512829e+3
187.39	3913.7216834	3.9137216834e+3
187.4	3913.9305377	3.9139305377e+3
187.41	3914.1393921	3.9141393921e+3
187.42	3914.3482464	3.9143482464e+3
187.43	3914.5571008	3.9145571008e+3
187.44	3914.7659551	3.9147659551e+3
187.45	3914.9748095	3.9149748095e+3
187.46	3915.1836638	3.9151836638e+3
187.47	3915.3925182	3.9153925182e+3
187.48	3915.6013725	3.9156013725e+3
187.49	3915.8102269	3.9158102269e+3

187.5	3916.0190813	3.9160190813e+3
187.51	3916.2279356	3.9162279356e+3
187.52	3916.43679	3.91643679e+3
187.53	3916.6456443	3.9166456443e+3
187.54	3916.8544987	3.9168544987e+3
187.55	3917.063353	3.917063353e+3
187.56	3917.2722074	3.9172722074e+3
187.57	3917.4810617	3.9174810617e+3
187.58	3917.6899161	3.9176899161e+3
187.59	3917.8987704	3.9178987704e+3
187.6	3918.1076248	3.9181076248e+3
187.61	3918.3164791	3.9183164791e+3
187.62	3918.5253335	3.9185253335e+3
187.63	3918.7341878	3.9187341878e+3
187.64	3918.9430422	3.9189430422e+3
187.65	3919.1518965	3.9191518965e+3
187.66	3919.3607509	3.9193607509e+3
187.67	3919.5696052	3.9195696052e+3
187.68	3919.7784596	3.9197784596e+3
187.69	3919.9873139	3.9199873139e+3
187.7	3920.1961683	3.9201961683e+3
187.71	3920.4050226	3.9204050226e+3
187.72	3920.613877	3.920613877e+3
187.73	3920.8227313	3.9208227313e+3
187.74	3921.0315857	3.9210315857e+3
187.75	3921.24044	3.92124044e+3
187.76	3921.4492944	3.9214492944e+3
187.77	3921.6581487	3.9216581487e+3
187.78	3921.8670031	3.9218670031e+3
187.79	3922.0758574	3.9220758574e+3
187.8	3922.2847118	3.9222847118e+3
187.81	3922.4935661	3.9224935661e+3
187.82	3922.7024205	3.9227024205e+3
187.83	3922.9112748	3.9229112748e+3
187.84	3923.1201292	3.9231201292e+3
187.85	3923.3289835	3.9233289835e+3
187.86	3923.5378379	3.9235378379e+3
187.87	3923.7466922	3.9237466922e+3

187.88	3923.9555466	3.9239555466e+3
187.89	3924.1644009	3.9241644009e+3
187.9	3924.3732553	3.9243732553e+3
187.91	3924.5821096	3.9245821096e+3
187.92	3924.790964	3.924790964e+3
187.93	3924.9998183	3.9249998183e+3
187.94	3925.2086727	3.9252086727e+3
187.95	3925.417527	3.925417527e+3
187.96	3925.6263814	3.9256263814e+3
187.97	3925.8352357	3.9258352357e+3
187.98	3926.0440901	3.9260440901e+3
187.99	3926.2529444	3.9262529444e+3
188	3926.4617988	3.9264617988e+3
188.01	3926.6706532	3.9266706532e+3
188.02	3926.8795075	3.9268795075e+3
188.03	3927.0883619	3.9270883619e+3
188.04	3927.2972162	3.9272972162e+3
188.05	3927.5060706	3.9275060706e+3
188.06	3927.7149249	3.9277149249e+3
188.07	3927.9237793	3.9279237793e+3
188.08	3928.1326336	3.9281326336e+3
188.09	3928.341488	3.928341488e+3
188.1	3928.5503423	3.9285503423e+3
188.11	3928.7591967	3.9287591967e+3
188.12	3928.968051	3.928968051e+3
188.13	3929.1769054	3.9291769054e+3
188.14	3929.3857597	3.9293857597e+3
188.15	3929.5946141	3.9295946141e+3
188.16	3929.8034684	3.9298034684e+3
188.17	3930.0123228	3.9300123228e+3
188.18	3930.2211771	3.9302211771e+3
188.19	3930.4300315	3.9304300315e+3
188.2	3930.6388858	3.9306388858e+3
188.21	3930.8477402	3.9308477402e+3
188.22	3931.0565945	3.9310565945e+3
188.23	3931.2654489	3.9312654489e+3
188.24	3931.4743032	3.9314743032e+3
188.25	3931.6831576	3.9316831576e+3

188.26	3931.8920119	3.9318920119e+3
188.27	3932.1008663	3.9321008663e+3
188.28	3932.3097206	3.9323097206e+3
188.29	3932.518575	3.932518575e+3
188.3	3932.7274293	3.9327274293e+3
188.31	3932.9362837	3.9329362837e+3
188.32	3933.145138	3.933145138e+3
188.33	3933.3539924	3.9333539924e+3
188.34	3933.5628467	3.9335628467e+3
188.35	3933.7717011	3.9337717011e+3
188.36	3933.9805554	3.9339805554e+3
188.37	3934.1894098	3.9341894098e+3
188.38	3934.3982641	3.9343982641e+3
188.39	3934.6071185	3.9346071185e+3
188.4	3934.8159728	3.9348159728e+3
188.41	3935.0248272	3.9350248272e+3
188.42	3935.2336815	3.9352336815e+3
188.43	3935.4425359	3.9354425359e+3
188.44	3935.6513902	3.9356513902e+3
188.45	3935.8602446	3.9358602446e+3
188.46	3936.0690989	3.9360690989e+3
188.47	3936.2779533	3.9362779533e+3
188.48	3936.4868076	3.9364868076e+3
188.49	3936.695662	3.936695662e+3
188.5	3936.9045164	3.9369045164e+3
188.51	3937.1133707	3.9371133707e+3
188.52	3937.3222251	3.9373222251e+3
188.53	3937.5310794	3.9375310794e+3
188.54	3937.7399338	3.9377399338e+3
188.55	3937.9487881	3.9379487881e+3
188.56	3938.1576425	3.9381576425e+3
188.57	3938.3664968	3.9383664968e+3
188.58	3938.5753512	3.9385753512e+3
188.59	3938.7842055	3.9387842055e+3
188.6	3938.9930599	3.9389930599e+3
188.61	3939.2019142	3.9392019142e+3
188.62	3939.4107686	3.9394107686e+3
188.63	3939.6196229	3.9396196229e+3

188.64	3939.8284773	3.9398284773e+3
188.65	3940.0373316	3.9400373316e+3
188.66	3940.246186	3.940246186e+3
188.67	3940.4550403	3.9404550403e+3
188.68	3940.6638947	3.9406638947e+3
188.69	3940.872749	3.940872749e+3
188.7	3941.0816034	3.9410816034e+3
188.71	3941.2904577	3.9412904577e+3
188.72	3941.4993121	3.9414993121e+3
188.73	3941.7081664	3.9417081664e+3
188.74	3941.9170208	3.9419170208e+3
188.75	3942.1258751	3.9421258751e+3
188.76	3942.3347295	3.9423347295e+3
188.77	3942.5435838	3.9425435838e+3
188.78	3942.7524382	3.9427524382e+3
188.79	3942.9612925	3.9429612925e+3
188.8	3943.1701469	3.9431701469e+3
188.81	3943.3790012	3.9433790012e+3
188.82	3943.5878556	3.9435878556e+3
188.83	3943.7967099	3.9437967099e+3
188.84	3944.0055643	3.9440055643e+3
188.85	3944.2144186	3.9442144186e+3
188.86	3944.423273	3.944423273e+3
188.87	3944.6321273	3.9446321273e+3
188.88	3944.8409817	3.9448409817e+3
188.89	3945.049836	3.945049836e+3
188.9	3945.2586904	3.9452586904e+3
188.91	3945.4675447	3.9454675447e+3
188.92	3945.6763991	3.9456763991e+3
188.93	3945.8852534	3.9458852534e+3
188.94	3946.0941078	3.9460941078e+3
188.95	3946.3029621	3.9463029621e+3
188.96	3946.5118165	3.9465118165e+3
188.97	3946.7206708	3.9467206708e+3
188.98	3946.9295252	3.9469295252e+3
188.99	3947.1383795	3.9471383795e+3
189	3947.3472339	3.9473472339e+3
189.01	3947.5560883	3.9475560883e+3

189.02	3947.7649426	3.9477649426e+3
189.03	3947.973797	3.947973797e+3
189.04	3948.1826513	3.9481826513e+3
189.05	3948.3915057	3.9483915057e+3
189.06	3948.60036	3.94860036e+3
189.07	3948.8092144	3.9488092144e+3
189.08	3949.0180687	3.9490180687e+3
189.09	3949.2269231	3.9492269231e+3
189.1	3949.4357774	3.9494357774e+3
189.11	3949.6446318	3.9496446318e+3
189.12	3949.8534861	3.9498534861e+3
189.13	3950.0623405	3.9500623405e+3
189.14	3950.2711948	3.9502711948e+3
189.15	3950.4800492	3.9504800492e+3
189.16	3950.6889035	3.9506889035e+3
189.17	3950.8977579	3.9508977579e+3
189.18	3951.1066122	3.9511066122e+3
189.19	3951.3154666	3.9513154666e+3
189.2	3951.5243209	3.9515243209e+3
189.21	3951.7331753	3.9517331753e+3
189.22	3951.9420296	3.9519420296e+3
189.23	3952.150884	3.952150884e+3
189.24	3952.3597383	3.9523597383e+3
189.25	3952.5685927	3.9525685927e+3
189.26	3952.777447	3.952777447e+3
189.27	3952.9863014	3.9529863014e+3
189.28	3953.1951557	3.9531951557e+3
189.29	3953.4040101	3.9534040101e+3
189.3	3953.6128644	3.9536128644e+3
189.31	3953.8217188	3.9538217188e+3
189.32	3954.0305731	3.9540305731e+3
189.33	3954.2394275	3.9542394275e+3
189.34	3954.4482818	3.9544482818e+3
189.35	3954.6571362	3.9546571362e+3
189.36	3954.8659905	3.9548659905e+3
189.37	3955.0748449	3.9550748449e+3
189.38	3955.2836992	3.9552836992e+3
189.39	3955.4925536	3.9554925536e+3

189.4	3955.7014079	3.9557014079e+3
189.41	3955.9102623	3.9559102623e+3
189.42	3956.1191166	3.9561191166e+3
189.43	3956.327971	3.956327971e+3
189.44	3956.5368253	3.9565368253e+3
189.45	3956.7456797	3.9567456797e+3
189.46	3956.954534	3.956954534e+3
189.47	3957.1633884	3.9571633884e+3
189.48	3957.3722427	3.9573722427e+3
189.49	3957.5810971	3.9575810971e+3
189.5	3957.7899515	3.9577899515e+3
189.51	3957.9988058	3.9579988058e+3
189.52	3958.2076602	3.9582076602e+3
189.53	3958.4165145	3.9584165145e+3
189.54	3958.6253689	3.9586253689e+3
189.55	3958.8342232	3.9588342232e+3
189.56	3959.0430776	3.9590430776e+3
189.57	3959.2519319	3.9592519319e+3
189.58	3959.4607863	3.9594607863e+3
189.59	3959.6696406	3.9596696406e+3
189.6	3959.878495	3.959878495e+3
189.61	3960.0873493	3.9600873493e+3
189.62	3960.2962037	3.9602962037e+3
189.63	3960.505058	3.960505058e+3
189.64	3960.7139124	3.9607139124e+3
189.65	3960.9227667	3.9609227667e+3
189.66	3961.1316211	3.9611316211e+3
189.67	3961.3404754	3.9613404754e+3
189.68	3961.5493298	3.9615493298e+3
189.69	3961.7581841	3.9617581841e+3
189.7	3961.9670385	3.9619670385e+3
189.71	3962.1758928	3.9621758928e+3
189.72	3962.3847472	3.9623847472e+3
189.73	3962.5936015	3.9625936015e+3
189.74	3962.8024559	3.9628024559e+3
189.75	3963.0113102	3.9630113102e+3
189.76	3963.2201646	3.9632201646e+3
189.77	3963.4290189	3.9634290189e+3

189.78	3963.6378733	3.9636378733e+3
189.79	3963.8467276	3.9638467276e+3
189.8	3964.055582	3.964055582e+3
189.81	3964.2644363	3.9642644363e+3
189.82	3964.4732907	3.9644732907e+3
189.83	3964.682145	3.964682145e+3
189.84	3964.8909994	3.9648909994e+3
189.85	3965.0998537	3.9650998537e+3
189.86	3965.3087081	3.9653087081e+3
189.87	3965.5175624	3.9655175624e+3
189.88	3965.7264168	3.9657264168e+3
189.89	3965.9352711	3.9659352711e+3
189.9	3966.1441255	3.9661441255e+3
189.91	3966.3529798	3.9663529798e+3
189.92	3966.5618342	3.9665618342e+3
189.93	3966.7706885	3.9667706885e+3
189.94	3966.9795429	3.9669795429e+3
189.95	3967.1883972	3.9671883972e+3
189.96	3967.3972516	3.9673972516e+3
189.97	3967.6061059	3.9676061059e+3
189.98	3967.8149603	3.9678149603e+3
189.99	3968.0238146	3.9680238146e+3
190	3968.232669	3.968232669e+3
190.01	3968.4415234	3.9684415234e+3
190.02	3968.6503777	3.9686503777e+3
190.03	3968.8592321	3.9688592321e+3
190.04	3969.0680864	3.9690680864e+3
190.05	3969.2769408	3.9692769408e+3
190.06	3969.4857951	3.9694857951e+3
190.07	3969.6946495	3.9696946495e+3
190.08	3969.9035038	3.9699035038e+3
190.09	3970.1123582	3.9701123582e+3
190.1	3970.3212125	3.9703212125e+3
190.11	3970.5300669	3.9705300669e+3
190.12	3970.7389212	3.9707389212e+3
190.13	3970.9477756	3.9709477756e+3
190.14	3971.1566299	3.9711566299e+3
190.15	3971.3654843	3.9713654843e+3

190.16	3971.5743386	3.9715743386e+3
190.17	3971.783193	3.971783193e+3
190.18	3971.9920473	3.9719920473e+3
190.19	3972.2009017	3.9722009017e+3
190.2	3972.409756	3.972409756e+3
190.21	3972.6186104	3.9726186104e+3
190.22	3972.8274647	3.9728274647e+3
190.23	3973.0363191	3.9730363191e+3
190.24	3973.2451734	3.9732451734e+3
190.25	3973.4540278	3.9734540278e+3
190.26	3973.6628821	3.9736628821e+3
190.27	3973.8717365	3.9738717365e+3
190.28	3974.0805908	3.9740805908e+3
190.29	3974.2894452	3.9742894452e+3
190.3	3974.4982995	3.9744982995e+3
190.31	3974.7071539	3.9747071539e+3
190.32	3974.9160082	3.9749160082e+3
190.33	3975.1248626	3.9751248626e+3
190.34	3975.3337169	3.9753337169e+3
190.35	3975.5425713	3.9755425713e+3
190.36	3975.7514256	3.9757514256e+3
190.37	3975.96028	3.97596028e+3
190.38	3976.1691343	3.9761691343e+3
190.39	3976.3779887	3.9763779887e+3
190.4	3976.586843	3.976586843e+3
190.41	3976.7956974	3.9767956974e+3
190.42	3977.0045517	3.9770045517e+3
190.43	3977.2134061	3.9772134061e+3
190.44	3977.4222604	3.9774222604e+3
190.45	3977.6311148	3.9776311148e+3
190.46	3977.8399691	3.9778399691e+3
190.47	3978.0488235	3.9780488235e+3
190.48	3978.2576778	3.9782576778e+3
190.49	3978.4665322	3.9784665322e+3
190.5	3978.6753866	3.9786753866e+3
190.51	3978.8842409	3.9788842409e+3
190.52	3979.0930953	3.9790930953e+3
190.53	3979.3019496	3.9793019496e+3

190.54	3979.510804	3.979510804e+3
190.55	3979.7196583	3.9797196583e+3
190.56	3979.9285127	3.9799285127e+3
190.57	3980.137367	3.980137367e+3
190.58	3980.3462214	3.9803462214e+3
190.59	3980.5550757	3.9805550757e+3
190.6	3980.7639301	3.9807639301e+3
190.61	3980.9727844	3.9809727844e+3
190.62	3981.1816388	3.9811816388e+3
190.63	3981.3904931	3.9813904931e+3
190.64	3981.5993475	3.9815993475e+3
190.65	3981.8082018	3.9818082018e+3
190.66	3982.0170562	3.9820170562e+3
190.67	3982.2259105	3.9822259105e+3
190.68	3982.4347649	3.9824347649e+3
190.69	3982.6436192	3.9826436192e+3
190.7	3982.8524736	3.9828524736e+3
190.71	3983.0613279	3.9830613279e+3
190.72	3983.2701823	3.9832701823e+3
190.73	3983.4790366	3.9834790366e+3
190.74	3983.687891	3.983687891e+3
190.75	3983.8967453	3.9838967453e+3
190.76	3984.1055997	3.9841055997e+3
190.77	3984.314454	3.984314454e+3
190.78	3984.5233084	3.9845233084e+3
190.79	3984.7321627	3.9847321627e+3
190.8	3984.9410171	3.9849410171e+3
190.81	3985.1498714	3.9851498714e+3
190.82	3985.3587258	3.9853587258e+3
190.83	3985.5675801	3.9855675801e+3
190.84	3985.7764345	3.9857764345e+3
190.85	3985.9852888	3.9859852888e+3
190.86	3986.1941432	3.9861941432e+3
190.87	3986.4029975	3.9864029975e+3
190.88	3986.6118519	3.9866118519e+3
190.89	3986.8207062	3.9868207062e+3
190.9	3987.0295606	3.9870295606e+3
190.91	3987.2384149	3.9872384149e+3

190.92	3987.4472693	3.9874472693e+3
190.93	3987.6561236	3.9876561236e+3
190.94	3987.864978	3.987864978e+3
190.95	3988.0738323	3.9880738323e+3
190.96	3988.2826867	3.9882826867e+3
190.97	3988.491541	3.988491541e+3
190.98	3988.7003954	3.9887003954e+3
190.99	3988.9092497	3.9889092497e+3
191	3989.1181041	3.9891181041e+3
191.01	3989.3269585	3.9893269585e+3
191.02	3989.5358128	3.9895358128e+3
191.03	3989.7446672	3.9897446672e+3
191.04	3989.9535215	3.9899535215e+3
191.05	3990.1623759	3.9901623759e+3
191.06	3990.3712302	3.9903712302e+3
191.07	3990.5800846	3.9905800846e+3
191.08	3990.7889389	3.9907889389e+3
191.09	3990.9977933	3.9909977933e+3
191.1	3991.2066476	3.9912066476e+3
191.11	3991.415502	3.991415502e+3
191.12	3991.6243563	3.9916243563e+3
191.13	3991.8332107	3.9918332107e+3
191.14	3992.042065	3.992042065e+3
191.15	3992.2509194	3.9922509194e+3
191.16	3992.4597737	3.9924597737e+3
191.17	3992.6686281	3.9926686281e+3
191.18	3992.8774824	3.9928774824e+3
191.19	3993.0863368	3.9930863368e+3
191.2	3993.2951911	3.9932951911e+3
191.21	3993.5040455	3.9935040455e+3
191.22	3993.7128998	3.9937128998e+3
191.23	3993.9217542	3.9939217542e+3
191.24	3994.1306085	3.9941306085e+3
191.25	3994.3394629	3.9943394629e+3
191.26	3994.5483172	3.9945483172e+3
191.27	3994.7571716	3.9947571716e+3
191.28	3994.9660259	3.9949660259e+3
191.29	3995.1748803	3.9951748803e+3

191.3	3995.3837346	3.9953837346e+3
191.31	3995.592589	3.995592589e+3
191.32	3995.8014433	3.9958014433e+3
191.33	3996.0102977	3.9960102977e+3
191.34	3996.219152	3.996219152e+3
191.35	3996.4280064	3.9964280064e+3
191.36	3996.6368607	3.9966368607e+3
191.37	3996.8457151	3.9968457151e+3
191.38	3997.0545694	3.9970545694e+3
191.39	3997.2634238	3.9972634238e+3
191.4	3997.4722781	3.9974722781e+3
191.41	3997.6811325	3.9976811325e+3
191.42	3997.8899868	3.9978899868e+3
191.43	3998.0988412	3.9980988412e+3
191.44	3998.3076955	3.9983076955e+3
191.45	3998.5165499	3.9985165499e+3
191.46	3998.7254042	3.9987254042e+3
191.47	3998.9342586	3.9989342586e+3
191.48	3999.1431129	3.9991431129e+3
191.49	3999.3519673	3.9993519673e+3
191.5	3999.5608217	3.9995608217e+3
191.51	3999.769676	3.999769676e+3
191.52	3999.9785304	3.9999785304e+3
191.53	4000.1873847	4.0001873847e+3
191.54	4000.3962391	4.0003962391e+3
191.55	4000.6050934	4.0006050934e+3
191.56	4000.8139478	4.0008139478e+3
191.57	4001.0228021	4.0010228021e+3
191.58	4001.2316565	4.0012316565e+3
191.59	4001.4405108	4.0014405108e+3
191.6	4001.6493652	4.0016493652e+3
191.61	4001.8582195	4.0018582195e+3
191.62	4002.0670739	4.0020670739e+3
191.63	4002.2759282	4.0022759282e+3
191.64	4002.4847826	4.0024847826e+3
191.65	4002.6936369	4.0026936369e+3
191.66	4002.9024913	4.0029024913e+3
191.67	4003.1113456	4.0031113456e+3

191.68	4003.3202	4.0033202e+3
191.69	4003.5290543	4.0035290543e+3
191.7	4003.7379087	4.0037379087e+3
191.71	4003.946763	4.003946763e+3
191.72	4004.1556174	4.0041556174e+3
191.73	4004.3644717	4.0043644717e+3
191.74	4004.5733261	4.0045733261e+3
191.75	4004.7821804	4.0047821804e+3
191.76	4004.9910348	4.0049910348e+3
191.77	4005.1998891	4.0051998891e+3
191.78	4005.4087435	4.0054087435e+3
191.79	4005.6175978	4.0056175978e+3
191.8	4005.8264522	4.0058264522e+3
191.81	4006.0353065	4.0060353065e+3
191.82	4006.2441609	4.0062441609e+3
191.83	4006.4530152	4.0064530152e+3
191.84	4006.6618696	4.0066618696e+3
191.85	4006.8707239	4.0068707239e+3
191.86	4007.0795783	4.0070795783e+3
191.87	4007.2884326	4.0072884326e+3
191.88	4007.497287	4.007497287e+3
191.89	4007.7061413	4.0077061413e+3
191.9	4007.9149957	4.0079149957e+3
191.91	4008.12385	4.00812385e+3
191.92	4008.3327044	4.0083327044e+3
191.93	4008.5415587	4.0085415587e+3
191.94	4008.7504131	4.0087504131e+3
191.95	4008.9592674	4.0089592674e+3
191.96	4009.1681218	4.0091681218e+3
191.97	4009.3769761	4.0093769761e+3
191.98	4009.5858305	4.0095858305e+3
191.99	4009.7946848	4.0097946848e+3
192	4010.0035392	4.0100035392e+3
192.01	4010.2123936	4.0102123936e+3
192.02	4010.4212479	4.0104212479e+3
192.03	4010.6301023	4.0106301023e+3
192.04	4010.8389566	4.0108389566e+3
192.05	4011.047811	4.011047811e+3

192.06	4011.2566653	4.0112566653e+3
192.07	4011.4655197	4.0114655197e+3
192.08	4011.674374	4.011674374e+3
192.09	4011.8832284	4.0118832284e+3
192.1	4012.0920827	4.0120920827e+3
192.11	4012.3009371	4.0123009371e+3
192.12	4012.5097914	4.0125097914e+3
192.13	4012.7186458	4.0127186458e+3
192.14	4012.9275001	4.0129275001e+3
192.15	4013.1363545	4.0131363545e+3
192.16	4013.3452088	4.0133452088e+3
192.17	4013.5540632	4.0135540632e+3
192.18	4013.7629175	4.0137629175e+3
192.19	4013.9717719	4.0139717719e+3
192.2	4014.1806262	4.0141806262e+3
192.21	4014.3894806	4.0143894806e+3
192.22	4014.5983349	4.0145983349e+3
192.23	4014.8071893	4.0148071893e+3
192.24	4015.0160436	4.0150160436e+3
192.25	4015.224898	4.015224898e+3
192.26	4015.4337523	4.0154337523e+3
192.27	4015.6426067	4.0156426067e+3
192.28	4015.851461	4.015851461e+3
192.29	4016.0603154	4.0160603154e+3
192.3	4016.2691697	4.0162691697e+3
192.31	4016.4780241	4.0164780241e+3
192.32	4016.6868784	4.0166868784e+3
192.33	4016.8957328	4.0168957328e+3
192.34	4017.1045871	4.0171045871e+3
192.35	4017.3134415	4.0173134415e+3
192.36	4017.5222958	4.0175222958e+3
192.37	4017.7311502	4.0177311502e+3
192.38	4017.9400045	4.0179400045e+3
192.39	4018.1488589	4.0181488589e+3
192.4	4018.3577132	4.0183577132e+3
192.41	4018.5665676	4.0185665676e+3
192.42	4018.7754219	4.0187754219e+3
192.43	4018.9842763	4.0189842763e+3

192.44	4019.1931306	4.0191931306e+3
192.45	4019.401985	4.019401985e+3
192.46	4019.6108393	4.0196108393e+3
192.47	4019.8196937	4.0198196937e+3
192.48	4020.028548	4.020028548e+3
192.49	4020.2374024	4.0202374024e+3
192.5	4020.4462568	4.0204462568e+3
192.51	4020.6551111	4.0206551111e+3
192.52	4020.8639655	4.0208639655e+3
192.53	4021.0728198	4.0210728198e+3
192.54	4021.2816742	4.0212816742e+3
192.55	4021.4905285	4.0214905285e+3
192.56	4021.6993829	4.0216993829e+3
192.57	4021.9082372	4.0219082372e+3
192.58	4022.1170916	4.0221170916e+3
192.59	4022.3259459	4.0223259459e+3
192.6	4022.5348003	4.0225348003e+3
192.61	4022.7436546	4.0227436546e+3
192.62	4022.952509	4.022952509e+3
192.63	4023.1613633	4.0231613633e+3
192.64	4023.3702177	4.0233702177e+3
192.65	4023.579072	4.023579072e+3
192.66	4023.7879264	4.0237879264e+3
192.67	4023.9967807	4.0239967807e+3
192.68	4024.2056351	4.0242056351e+3
192.69	4024.4144894	4.0244144894e+3
192.7	4024.6233438	4.0246233438e+3
192.71	4024.8321981	4.0248321981e+3
192.72	4025.0410525	4.0250410525e+3
192.73	4025.2499068	4.0252499068e+3
192.74	4025.4587612	4.0254587612e+3
192.75	4025.6676155	4.0256676155e+3
192.76	4025.8764699	4.0258764699e+3
192.77	4026.0853242	4.0260853242e+3
192.78	4026.2941786	4.0262941786e+3
192.79	4026.5030329	4.0265030329e+3
192.8	4026.7118873	4.0267118873e+3
192.81	4026.9207416	4.0269207416e+3

192.82	4027.129596	4.027129596e+3
192.83	4027.3384503	4.0273384503e+3
192.84	4027.5473047	4.0275473047e+3
192.85	4027.756159	4.027756159e+3
192.86	4027.9650134	4.0279650134e+3
192.87	4028.1738677	4.0281738677e+3
192.88	4028.3827221	4.0283827221e+3
192.89	4028.5915764	4.0285915764e+3
192.9	4028.8004308	4.0288004308e+3
192.91	4029.0092851	4.0290092851e+3
192.92	4029.2181395	4.0292181395e+3
192.93	4029.4269938	4.0294269938e+3
192.94	4029.6358482	4.0296358482e+3
192.95	4029.8447025	4.0298447025e+3
192.96	4030.0535569	4.0300535569e+3
192.97	4030.2624112	4.0302624112e+3
192.98	4030.4712656	4.0304712656e+3
192.99	4030.6801199	4.0306801199e+3
193	4030.8889743	4.0308889743e+3
193.01	4031.0978287	4.0310978287e+3
193.02	4031.306683	4.031306683e+3
193.03	4031.5155374	4.0315155374e+3
193.04	4031.7243917	4.0317243917e+3
193.05	4031.9332461	4.0319332461e+3
193.06	4032.1421004	4.0321421004e+3
193.07	4032.3509548	4.0323509548e+3
193.08	4032.5598091	4.0325598091e+3
193.09	4032.7686635	4.0327686635e+3
193.1	4032.9775178	4.0329775178e+3
193.11	4033.1863722	4.0331863722e+3
193.12	4033.3952265	4.0333952265e+3
193.13	4033.6040809	4.0336040809e+3
193.14	4033.8129352	4.0338129352e+3
193.15	4034.0217896	4.0340217896e+3
193.16	4034.2306439	4.0342306439e+3
193.17	4034.4394983	4.0344394983e+3
193.18	4034.6483526	4.0346483526e+3
193.19	4034.857207	4.034857207e+3

193.2	4035.0660613	4.0350660613e+3
193.21	4035.2749157	4.0352749157e+3
193.22	4035.48377	4.03548377e+3
193.23	4035.6926244	4.0356926244e+3
193.24	4035.9014787	4.0359014787e+3
193.25	4036.1103331	4.0361103331e+3
193.26	4036.3191874	4.0363191874e+3
193.27	4036.5280418	4.0365280418e+3
193.28	4036.7368961	4.0367368961e+3
193.29	4036.9457505	4.0369457505e+3
193.3	4037.1546048	4.0371546048e+3
193.31	4037.3634592	4.0373634592e+3
193.32	4037.5723135	4.0375723135e+3
193.33	4037.7811679	4.0377811679e+3
193.34	4037.9900222	4.0379900222e+3
193.35	4038.1988766	4.0381988766e+3
193.36	4038.4077309	4.0384077309e+3
193.37	4038.6165853	4.0386165853e+3
193.38	4038.8254396	4.0388254396e+3
193.39	4039.034294	4.039034294e+3
193.4	4039.2431483	4.0392431483e+3
193.41	4039.4520027	4.0394520027e+3
193.42	4039.660857	4.039660857e+3
193.43	4039.8697114	4.0398697114e+3
193.44	4040.0785657	4.0400785657e+3
193.45	4040.2874201	4.0402874201e+3
193.46	4040.4962744	4.0404962744e+3
193.47	4040.7051288	4.0407051288e+3
193.48	4040.9139831	4.0409139831e+3
193.49	4041.1228375	4.0411228375e+3
193.5	4041.3316919	4.0413316919e+3
193.51	4041.5405462	4.0415405462e+3
193.52	4041.7494006	4.0417494006e+3
193.53	4041.9582549	4.0419582549e+3
193.54	4042.1671093	4.0421671093e+3
193.55	4042.3759636	4.0423759636e+3
193.56	4042.584818	4.042584818e+3
193.57	4042.7936723	4.0427936723e+3

193.58	4043.0025267	4.0430025267e+3
193.59	4043.211381	4.043211381e+3
193.6	4043.4202354	4.0434202354e+3
193.61	4043.6290897	4.0436290897e+3
193.62	4043.8379441	4.0438379441e+3
193.63	4044.0467984	4.0440467984e+3
193.64	4044.2556528	4.0442556528e+3
193.65	4044.4645071	4.0444645071e+3
193.66	4044.6733615	4.0446733615e+3
193.67	4044.8822158	4.0448822158e+3
193.68	4045.0910702	4.0450910702e+3
193.69	4045.2999245	4.0452999245e+3
193.7	4045.5087789	4.0455087789e+3
193.71	4045.7176332	4.0457176332e+3
193.72	4045.9264876	4.0459264876e+3
193.73	4046.1353419	4.0461353419e+3
193.74	4046.3441963	4.0463441963e+3
193.75	4046.5530506	4.0465530506e+3
193.76	4046.761905	4.046761905e+3
193.77	4046.9707593	4.0469707593e+3
193.78	4047.1796137	4.0471796137e+3
193.79	4047.388468	4.047388468e+3
193.8	4047.5973224	4.0475973224e+3
193.81	4047.8061767	4.0478061767e+3
193.82	4048.0150311	4.0480150311e+3
193.83	4048.2238854	4.0482238854e+3
193.84	4048.4327398	4.0484327398e+3
193.85	4048.6415941	4.0486415941e+3
193.86	4048.8504485	4.0488504485e+3
193.87	4049.0593028	4.0490593028e+3
193.88	4049.2681572	4.0492681572e+3
193.89	4049.4770115	4.0494770115e+3
193.9	4049.6858659	4.0496858659e+3
193.91	4049.8947202	4.0498947202e+3
193.92	4050.1035746	4.0501035746e+3
193.93	4050.3124289	4.0503124289e+3
193.94	4050.5212833	4.0505212833e+3
193.95	4050.7301376	4.0507301376e+3

193.96	4050.938992	4.050938992e+3
193.97	4051.1478463	4.0511478463e+3
193.98	4051.3567007	4.0513567007e+3
193.99	4051.565555	4.051565555e+3
194	4051.7744094	4.0517744094e+3
194.01	4051.9832638	4.0519832638e+3
194.02	4052.1921181	4.0521921181e+3
194.03	4052.4009725	4.0524009725e+3
194.04	4052.6098268	4.0526098268e+3
194.05	4052.8186812	4.0528186812e+3
194.06	4053.0275355	4.0530275355e+3
194.07	4053.2363899	4.0532363899e+3
194.08	4053.4452442	4.0534452442e+3
194.09	4053.6540986	4.0536540986e+3
194.1	4053.8629529	4.0538629529e+3
194.11	4054.0718073	4.0540718073e+3
194.12	4054.2806616	4.0542806616e+3
194.13	4054.489516	4.054489516e+3
194.14	4054.6983703	4.0546983703e+3
194.15	4054.9072247	4.0549072247e+3
194.16	4055.116079	4.055116079e+3
194.17	4055.3249334	4.0553249334e+3
194.18	4055.5337877	4.0555337877e+3
194.19	4055.7426421	4.0557426421e+3
194.2	4055.9514964	4.0559514964e+3
194.21	4056.1603508	4.0561603508e+3
194.22	4056.3692051	4.0563692051e+3
194.23	4056.5780595	4.0565780595e+3
194.24	4056.7869138	4.0567869138e+3
194.25	4056.9957682	4.0569957682e+3
194.26	4057.2046225	4.0572046225e+3
194.27	4057.4134769	4.0574134769e+3
194.28	4057.6223312	4.0576223312e+3
194.29	4057.8311856	4.0578311856e+3
194.3	4058.0400399	4.0580400399e+3
194.31	4058.2488943	4.0582488943e+3
194.32	4058.4577486	4.0584577486e+3
194.33	4058.666603	4.058666603e+3

194.34	4058.8754573	4.0588754573e+3
194.35	4059.0843117	4.0590843117e+3
194.36	4059.293166	4.059293166e+3
194.37	4059.5020204	4.0595020204e+3
194.38	4059.7108747	4.0597108747e+3
194.39	4059.9197291	4.0599197291e+3
194.4	4060.1285834	4.0601285834e+3
194.41	4060.3374378	4.0603374378e+3
194.42	4060.5462921	4.0605462921e+3
194.43	4060.7551465	4.0607551465e+3
194.44	4060.9640008	4.0609640008e+3
194.45	4061.1728552	4.0611728552e+3
194.46	4061.3817095	4.0613817095e+3
194.47	4061.5905639	4.0615905639e+3
194.48	4061.7994182	4.0617994182e+3
194.49	4062.0082726	4.0620082726e+3
194.5	4062.217127	4.062217127e+3
194.51	4062.4259813	4.0624259813e+3
194.52	4062.6348357	4.0626348357e+3
194.53	4062.84369	4.06284369e+3
194.54	4063.0525444	4.0630525444e+3
194.55	4063.2613987	4.0632613987e+3
194.56	4063.4702531	4.0634702531e+3
194.57	4063.6791074	4.0636791074e+3
194.58	4063.8879618	4.0638879618e+3
194.59	4064.0968161	4.0640968161e+3
194.6	4064.3056705	4.0643056705e+3
194.61	4064.5145248	4.0645145248e+3
194.62	4064.7233792	4.0647233792e+3
194.63	4064.9322335	4.0649322335e+3
194.64	4065.1410879	4.0651410879e+3
194.65	4065.3499422	4.0653499422e+3
194.66	4065.5587966	4.0655587966e+3
194.67	4065.7676509	4.0657676509e+3
194.68	4065.9765053	4.0659765053e+3
194.69	4066.1853596	4.0661853596e+3
194.7	4066.394214	4.066394214e+3
194.71	4066.6030683	4.0666030683e+3

194.72	4066.8119227	4.0668119227e+3
194.73	4067.020777	4.067020777e+3
194.74	4067.2296314	4.0672296314e+3
194.75	4067.4384857	4.0674384857e+3
194.76	4067.6473401	4.0676473401e+3
194.77	4067.8561944	4.0678561944e+3
194.78	4068.0650488	4.0680650488e+3
194.79	4068.2739031	4.0682739031e+3
194.8	4068.4827575	4.0684827575e+3
194.81	4068.6916118	4.0686916118e+3
194.82	4068.9004662	4.0689004662e+3
194.83	4069.1093205	4.0691093205e+3
194.84	4069.3181749	4.0693181749e+3
194.85	4069.5270292	4.0695270292e+3
194.86	4069.7358836	4.0697358836e+3
194.87	4069.9447379	4.0699447379e+3
194.88	4070.1535923	4.0701535923e+3
194.89	4070.3624466	4.0703624466e+3
194.9	4070.571301	4.070571301e+3
194.91	4070.7801553	4.0707801553e+3
194.92	4070.9890097	4.0709890097e+3
194.93	4071.197864	4.071197864e+3
194.94	4071.4067184	4.0714067184e+3
194.95	4071.6155727	4.0716155727e+3
194.96	4071.8244271	4.0718244271e+3
194.97	4072.0332814	4.0720332814e+3
194.98	4072.2421358	4.0722421358e+3
194.99	4072.4509901	4.0724509901e+3
195	4072.6598445	4.0726598445e+3
195.01	4072.8686989	4.0728686989e+3
195.02	4073.0775532	4.0730775532e+3
195.03	4073.2864076	4.0732864076e+3
195.04	4073.4952619	4.0734952619e+3
195.05	4073.7041163	4.0737041163e+3
195.06	4073.9129706	4.0739129706e+3
195.07	4074.121825	4.074121825e+3
195.08	4074.3306793	4.0743306793e+3
195.09	4074.5395337	4.0745395337e+3

195.1	4074.748388	4.074748388e+3
195.11	4074.9572424	4.0749572424e+3
195.12	4075.1660967	4.0751660967e+3
195.13	4075.3749511	4.0753749511e+3
195.14	4075.5838054	4.0755838054e+3
195.15	4075.7926598	4.0757926598e+3
195.16	4076.0015141	4.0760015141e+3
195.17	4076.2103685	4.0762103685e+3
195.18	4076.4192228	4.0764192228e+3
195.19	4076.6280772	4.0766280772e+3
195.2	4076.8369315	4.0768369315e+3
195.21	4077.0457859	4.0770457859e+3
195.22	4077.2546402	4.0772546402e+3
195.23	4077.4634946	4.0774634946e+3
195.24	4077.6723489	4.0776723489e+3
195.25	4077.8812033	4.0778812033e+3
195.26	4078.0900576	4.0780900576e+3
195.27	4078.298912	4.078298912e+3
195.28	4078.5077663	4.0785077663e+3
195.29	4078.7166207	4.0787166207e+3
195.3	4078.925475	4.078925475e+3
195.31	4079.1343294	4.0791343294e+3
195.32	4079.3431837	4.0793431837e+3
195.33	4079.5520381	4.0795520381e+3
195.34	4079.7608924	4.0797608924e+3
195.35	4079.9697468	4.0799697468e+3
195.36	4080.1786011	4.0801786011e+3
195.37	4080.3874555	4.0803874555e+3
195.38	4080.5963098	4.0805963098e+3
195.39	4080.8051642	4.0808051642e+3
195.4	4081.0140185	4.0810140185e+3
195.41	4081.2228729	4.0812228729e+3
195.42	4081.4317272	4.0814317272e+3
195.43	4081.6405816	4.0816405816e+3
195.44	4081.8494359	4.0818494359e+3
195.45	4082.0582903	4.0820582903e+3
195.46	4082.2671446	4.0822671446e+3
195.47	4082.475999	4.082475999e+3

195.48	4082.6848533	4.0826848533e+3
195.49	4082.8937077	4.0828937077e+3
195.5	4083.1025621	4.0831025621e+3
195.51	4083.3114164	4.0833114164e+3
195.52	4083.5202708	4.0835202708e+3
195.53	4083.7291251	4.0837291251e+3
195.54	4083.9379795	4.0839379795e+3
195.55	4084.1468338	4.0841468338e+3
195.56	4084.3556882	4.0843556882e+3
195.57	4084.5645425	4.0845645425e+3
195.58	4084.7733969	4.0847733969e+3
195.59	4084.9822512	4.0849822512e+3
195.6	4085.1911056	4.0851911056e+3
195.61	4085.3999599	4.0853999599e+3
195.62	4085.6088143	4.0856088143e+3
195.63	4085.8176686	4.0858176686e+3
195.64	4086.026523	4.086026523e+3
195.65	4086.2353773	4.0862353773e+3
195.66	4086.4442317	4.0864442317e+3
195.67	4086.653086	4.086653086e+3
195.68	4086.8619404	4.0868619404e+3
195.69	4087.0707947	4.0870707947e+3
195.7	4087.2796491	4.0872796491e+3
195.71	4087.4885034	4.0874885034e+3
195.72	4087.6973578	4.0876973578e+3
195.73	4087.9062121	4.0879062121e+3
195.74	4088.1150665	4.0881150665e+3
195.75	4088.3239208	4.0883239208e+3
195.76	4088.5327752	4.0885327752e+3
195.77	4088.7416295	4.0887416295e+3
195.78	4088.9504839	4.0889504839e+3
195.79	4089.1593382	4.0891593382e+3
195.8	4089.3681926	4.0893681926e+3
195.81	4089.5770469	4.0895770469e+3
195.82	4089.7859013	4.0897859013e+3
195.83	4089.9947556	4.0899947556e+3
195.84	4090.20361	4.09020361e+3
195.85	4090.4124643	4.0904124643e+3

195.86	4090.6213187	4.0906213187e+3
195.87	4090.830173	4.090830173e+3
195.88	4091.0390274	4.0910390274e+3
195.89	4091.2478817	4.0912478817e+3
195.9	4091.4567361	4.0914567361e+3
195.91	4091.6655904	4.0916655904e+3
195.92	4091.8744448	4.0918744448e+3
195.93	4092.0832991	4.0920832991e+3
195.94	4092.2921535	4.0922921535e+3
195.95	4092.5010078	4.0925010078e+3
195.96	4092.7098622	4.0927098622e+3
195.97	4092.9187165	4.0929187165e+3
195.98	4093.1275709	4.0931275709e+3
195.99	4093.3364252	4.0933364252e+3
196	4093.5452796	4.0935452796e+3
196.01	4093.754134	4.093754134e+3
196.02	4093.9629883	4.0939629883e+3
196.03	4094.1718427	4.0941718427e+3
196.04	4094.380697	4.094380697e+3
196.05	4094.5895514	4.0945895514e+3
196.06	4094.7984057	4.0947984057e+3
196.07	4095.0072601	4.0950072601e+3
196.08	4095.2161144	4.0952161144e+3
196.09	4095.4249688	4.0954249688e+3
196.1	4095.6338231	4.0956338231e+3
196.11	4095.8426775	4.0958426775e+3
196.12	4096.0515318	4.0960515318e+3
196.13	4096.2603862	4.0962603862e+3
196.14	4096.4692405	4.0964692405e+3
196.15	4096.6780949	4.0966780949e+3
196.16	4096.8869492	4.0968869492e+3
196.17	4097.0958036	4.0970958036e+3
196.18	4097.3046579	4.0973046579e+3
196.19	4097.5135123	4.0975135123e+3
196.2	4097.7223666	4.0977223666e+3
196.21	4097.931221	4.097931221e+3
196.22	4098.1400753	4.0981400753e+3
196.23	4098.3489297	4.0983489297e+3

196.24	4098.557784	4.098557784e+3
196.25	4098.7666384	4.0987666384e+3
196.26	4098.9754927	4.0989754927e+3
196.27	4099.1843471	4.0991843471e+3
196.28	4099.3932014	4.0993932014e+3
196.29	4099.6020558	4.0996020558e+3
196.3	4099.8109101	4.0998109101e+3
196.31	4100.0197645	4.1000197645e+3
196.32	4100.2286188	4.1002286188e+3
196.33	4100.4374732	4.1004374732e+3
196.34	4100.6463275	4.1006463275e+3
196.35	4100.8551819	4.1008551819e+3
196.36	4101.0640362	4.1010640362e+3
196.37	4101.2728906	4.1012728906e+3
196.38	4101.4817449	4.1014817449e+3
196.39	4101.6905993	4.1016905993e+3
196.4	4101.8994536	4.1018994536e+3
196.41	4102.108308	4.102108308e+3
196.42	4102.3171623	4.1023171623e+3
196.43	4102.5260167	4.1025260167e+3
196.44	4102.734871	4.102734871e+3
196.45	4102.9437254	4.1029437254e+3
196.46	4103.1525797	4.1031525797e+3
196.47	4103.3614341	4.1033614341e+3
196.48	4103.5702884	4.1035702884e+3
196.49	4103.7791428	4.1037791428e+3
196.5	4103.9879972	4.1039879972e+3
196.51	4104.1968515	4.1041968515e+3
196.52	4104.4057059	4.1044057059e+3
196.53	4104.6145602	4.1046145602e+3
196.54	4104.8234146	4.1048234146e+3
196.55	4105.0322689	4.1050322689e+3
196.56	4105.2411233	4.1052411233e+3
196.57	4105.4499776	4.1054499776e+3
196.58	4105.658832	4.105658832e+3
196.59	4105.8676863	4.1058676863e+3
196.6	4106.0765407	4.1060765407e+3
196.61	4106.285395	4.106285395e+3

196.62	4106.4942494	4.1064942494e+3
196.63	4106.7031037	4.1067031037e+3
196.64	4106.9119581	4.1069119581e+3
196.65	4107.1208124	4.1071208124e+3
196.66	4107.3296668	4.1073296668e+3
196.67	4107.5385211	4.1075385211e+3
196.68	4107.7473755	4.1077473755e+3
196.69	4107.9562298	4.1079562298e+3
196.7	4108.1650842	4.1081650842e+3
196.71	4108.3739385	4.1083739385e+3
196.72	4108.5827929	4.1085827929e+3
196.73	4108.7916472	4.1087916472e+3
196.74	4109.0005016	4.1090005016e+3
196.75	4109.2093559	4.1092093559e+3
196.76	4109.4182103	4.1094182103e+3
196.77	4109.6270646	4.1096270646e+3
196.78	4109.835919	4.109835919e+3
196.79	4110.0447733	4.1100447733e+3
196.8	4110.2536277	4.1102536277e+3
196.81	4110.462482	4.110462482e+3
196.82	4110.6713364	4.1106713364e+3
196.83	4110.8801907	4.1108801907e+3
196.84	4111.0890451	4.1110890451e+3
196.85	4111.2978994	4.1112978994e+3
196.86	4111.5067538	4.1115067538e+3
196.87	4111.7156081	4.1117156081e+3
196.88	4111.9244625	4.1119244625e+3
196.89	4112.1333168	4.1121333168e+3
196.9	4112.3421712	4.1123421712e+3
196.91	4112.5510255	4.1125510255e+3
196.92	4112.7598799	4.1127598799e+3
196.93	4112.9687342	4.1129687342e+3
196.94	4113.1775886	4.1131775886e+3
196.95	4113.3864429	4.1133864429e+3
196.96	4113.5952973	4.1135952973e+3
196.97	4113.8041516	4.1138041516e+3
196.98	4114.013006	4.114013006e+3
196.99	4114.2218603	4.1142218603e+3

197	4114.4307147	4.1144307147e+3
197.01	4114.6395691	4.1146395691e+3
197.02	4114.8484234	4.1148484234e+3
197.03	4115.0572778	4.1150572778e+3
197.04	4115.2661321	4.1152661321e+3
197.05	4115.4749865	4.1154749865e+3
197.06	4115.6838408	4.1156838408e+3
197.07	4115.8926952	4.1158926952e+3
197.08	4116.1015495	4.1161015495e+3
197.09	4116.3104039	4.1163104039e+3
197.1	4116.5192582	4.1165192582e+3
197.11	4116.7281126	4.1167281126e+3
197.12	4116.9369669	4.1169369669e+3
197.13	4117.1458213	4.1171458213e+3
197.14	4117.3546756	4.1173546756e+3
197.15	4117.56353	4.11756353e+3
197.16	4117.7723843	4.1177723843e+3
197.17	4117.9812387	4.1179812387e+3
197.18	4118.190093	4.118190093e+3
197.19	4118.3989474	4.1183989474e+3
197.2	4118.6078017	4.1186078017e+3
197.21	4118.8166561	4.1188166561e+3
197.22	4119.0255104	4.1190255104e+3
197.23	4119.2343648	4.1192343648e+3
197.24	4119.4432191	4.1194432191e+3
197.25	4119.6520735	4.1196520735e+3
197.26	4119.8609278	4.1198609278e+3
197.27	4120.0697822	4.1200697822e+3
197.28	4120.2786365	4.1202786365e+3
197.29	4120.4874909	4.1204874909e+3
197.3	4120.6963452	4.1206963452e+3
197.31	4120.9051996	4.1209051996e+3
197.32	4121.1140539	4.1211140539e+3
197.33	4121.3229083	4.1213229083e+3
197.34	4121.5317626	4.1215317626e+3
197.35	4121.740617	4.121740617e+3
197.36	4121.9494713	4.1219494713e+3
197.37	4122.1583257	4.1221583257e+3

197.38	4122.36718	4.12236718e+3
197.39	4122.5760344	4.1225760344e+3
197.4	4122.7848887	4.1227848887e+3
197.41	4122.9937431	4.1229937431e+3
197.42	4123.2025974	4.1232025974e+3
197.43	4123.4114518	4.1234114518e+3
197.44	4123.6203061	4.1236203061e+3
197.45	4123.8291605	4.1238291605e+3
197.46	4124.0380148	4.1240380148e+3
197.47	4124.2468692	4.1242468692e+3
197.48	4124.4557235	4.1244557235e+3
197.49	4124.6645779	4.1246645779e+3
197.5	4124.8734323	4.1248734323e+3
197.51	4125.0822866	4.1250822866e+3
197.52	4125.291141	4.125291141e+3
197.53	4125.4999953	4.1254999953e+3
197.54	4125.7088497	4.1257088497e+3
197.55	4125.917704	4.125917704e+3
197.56	4126.1265584	4.1261265584e+3
197.57	4126.3354127	4.1263354127e+3
197.58	4126.5442671	4.1265442671e+3
197.59	4126.7531214	4.1267531214e+3
197.6	4126.9619758	4.1269619758e+3
197.61	4127.1708301	4.1271708301e+3
197.62	4127.3796845	4.1273796845e+3
197.63	4127.5885388	4.1275885388e+3
197.64	4127.7973932	4.1277973932e+3
197.65	4128.0062475	4.1280062475e+3
197.66	4128.2151019	4.1282151019e+3
197.67	4128.4239562	4.1284239562e+3
197.68	4128.6328106	4.1286328106e+3
197.69	4128.8416649	4.1288416649e+3
197.7	4129.0505193	4.1290505193e+3
197.71	4129.2593736	4.1292593736e+3
197.72	4129.468228	4.129468228e+3
197.73	4129.6770823	4.1296770823e+3
197.74	4129.8859367	4.1298859367e+3
197.75	4130.094791	4.130094791e+3

197.76	4130.3036454	4.1303036454e+3
197.77	4130.5124997	4.1305124997e+3
197.78	4130.7213541	4.1307213541e+3
197.79	4130.9302084	4.1309302084e+3
197.8	4131.1390628	4.1311390628e+3
197.81	4131.3479171	4.1313479171e+3
197.82	4131.5567715	4.1315567715e+3
197.83	4131.7656258	4.1317656258e+3
197.84	4131.9744802	4.1319744802e+3
197.85	4132.1833345	4.1321833345e+3
197.86	4132.3921889	4.1323921889e+3
197.87	4132.6010432	4.1326010432e+3
197.88	4132.8098976	4.1328098976e+3
197.89	4133.0187519	4.1330187519e+3
197.9	4133.2276063	4.1332276063e+3
197.91	4133.4364606	4.1334364606e+3
197.92	4133.645315	4.133645315e+3
197.93	4133.8541693	4.1338541693e+3
197.94	4134.0630237	4.1340630237e+3
197.95	4134.271878	4.134271878e+3
197.96	4134.4807324	4.1344807324e+3
197.97	4134.6895867	4.1346895867e+3
197.98	4134.8984411	4.1348984411e+3
197.99	4135.1072954	4.1351072954e+3
198	4135.3161498	4.1353161498e+3
198.01	4135.5250042	4.1355250042e+3
198.02	4135.7338585	4.1357338585e+3
198.03	4135.9427129	4.1359427129e+3
198.04	4136.1515672	4.1361515672e+3
198.05	4136.3604216	4.1363604216e+3
198.06	4136.5692759	4.1365692759e+3
198.07	4136.7781303	4.1367781303e+3
198.08	4136.9869846	4.1369869846e+3
198.09	4137.195839	4.137195839e+3
198.1	4137.4046933	4.1374046933e+3
198.11	4137.6135477	4.1376135477e+3
198.12	4137.822402	4.137822402e+3
198.13	4138.0312564	4.1380312564e+3

198.14	4138.2401107	4.1382401107e+3
198.15	4138.4489651	4.1384489651e+3
198.16	4138.6578194	4.1386578194e+3
198.17	4138.8666738	4.1388666738e+3
198.18	4139.0755281	4.1390755281e+3
198.19	4139.2843825	4.1392843825e+3
198.2	4139.4932368	4.1394932368e+3
198.21	4139.7020912	4.1397020912e+3
198.22	4139.9109455	4.1399109455e+3
198.23	4140.1197999	4.1401197999e+3
198.24	4140.3286542	4.1403286542e+3
198.25	4140.5375086	4.1405375086e+3
198.26	4140.7463629	4.1407463629e+3
198.27	4140.9552173	4.1409552173e+3
198.28	4141.1640716	4.1411640716e+3
198.29	4141.372926	4.141372926e+3
198.3	4141.5817803	4.1415817803e+3
198.31	4141.7906347	4.1417906347e+3
198.32	4141.999489	4.141999489e+3
198.33	4142.2083434	4.1422083434e+3
198.34	4142.4171977	4.1424171977e+3
198.35	4142.6260521	4.1426260521e+3
198.36	4142.8349064	4.1428349064e+3
198.37	4143.0437608	4.1430437608e+3
198.38	4143.2526151	4.1432526151e+3
198.39	4143.4614695	4.1434614695e+3
198.4	4143.6703238	4.1436703238e+3
198.41	4143.8791782	4.1438791782e+3
198.42	4144.0880325	4.1440880325e+3
198.43	4144.2968869	4.1442968869e+3
198.44	4144.5057412	4.1445057412e+3
198.45	4144.7145956	4.1447145956e+3
198.46	4144.9234499	4.1449234499e+3
198.47	4145.1323043	4.1451323043e+3
198.48	4145.3411586	4.1453411586e+3
198.49	4145.550013	4.145550013e+3
198.5	4145.7588674	4.1457588674e+3
198.51	4145.9677217	4.1459677217e+3

198.52	4146.1765761	4.1461765761e+3
198.53	4146.3854304	4.1463854304e+3
198.54	4146.5942848	4.1465942848e+3
198.55	4146.8031391	4.1468031391e+3
198.56	4147.0119935	4.1470119935e+3
198.57	4147.2208478	4.1472208478e+3
198.58	4147.4297022	4.1474297022e+3
198.59	4147.6385565	4.1476385565e+3
198.6	4147.8474109	4.1478474109e+3
198.61	4148.0562652	4.1480562652e+3
198.62	4148.2651196	4.1482651196e+3
198.63	4148.4739739	4.1484739739e+3
198.64	4148.6828283	4.1486828283e+3
198.65	4148.8916826	4.1488916826e+3
198.66	4149.100537	4.149100537e+3
198.67	4149.3093913	4.1493093913e+3
198.68	4149.5182457	4.1495182457e+3
198.69	4149.7271	4.1497271e+3
198.7	4149.9359544	4.1499359544e+3
198.71	4150.1448087	4.1501448087e+3
198.72	4150.3536631	4.1503536631e+3
198.73	4150.5625174	4.1505625174e+3
198.74	4150.7713718	4.1507713718e+3
198.75	4150.9802261	4.1509802261e+3
198.76	4151.1890805	4.1511890805e+3
198.77	4151.3979348	4.1513979348e+3
198.78	4151.6067892	4.1516067892e+3
198.79	4151.8156435	4.1518156435e+3
198.8	4152.0244979	4.1520244979e+3
198.81	4152.2333522	4.1522333522e+3
198.82	4152.4422066	4.1524422066e+3
198.83	4152.6510609	4.1526510609e+3
198.84	4152.8599153	4.1528599153e+3
198.85	4153.0687696	4.1530687696e+3
198.86	4153.277624	4.153277624e+3
198.87	4153.4864783	4.1534864783e+3
198.88	4153.6953327	4.1536953327e+3
198.89	4153.904187	4.153904187e+3

198.9	4154.1130414	4.1541130414e+3
198.91	4154.3218957	4.1543218957e+3
198.92	4154.5307501	4.1545307501e+3
198.93	4154.7396044	4.1547396044e+3
198.94	4154.9484588	4.1549484588e+3
198.95	4155.1573131	4.1551573131e+3
198.96	4155.3661675	4.1553661675e+3
198.97	4155.5750218	4.1555750218e+3
198.98	4155.7838762	4.1557838762e+3
198.99	4155.9927305	4.1559927305e+3
199	4156.2015849	4.1562015849e+3
199.01	4156.4104393	4.1564104393e+3
199.02	4156.6192936	4.1566192936e+3
199.03	4156.828148	4.156828148e+3
199.04	4157.0370023	4.1570370023e+3
199.05	4157.2458567	4.1572458567e+3
199.06	4157.454711	4.157454711e+3
199.07	4157.6635654	4.1576635654e+3
199.08	4157.8724197	4.1578724197e+3
199.09	4158.0812741	4.1580812741e+3
199.1	4158.2901284	4.1582901284e+3
199.11	4158.4989828	4.1584989828e+3
199.12	4158.7078371	4.1587078371e+3
199.13	4158.9166915	4.1589166915e+3
199.14	4159.1255458	4.1591255458e+3
199.15	4159.3344002	4.1593344002e+3
199.16	4159.5432545	4.1595432545e+3
199.17	4159.7521089	4.1597521089e+3
199.18	4159.9609632	4.1599609632e+3
199.19	4160.1698176	4.1601698176e+3
199.2	4160.3786719	4.1603786719e+3
199.21	4160.5875263	4.1605875263e+3
199.22	4160.7963806	4.1607963806e+3
199.23	4161.005235	4.161005235e+3
199.24	4161.2140893	4.1612140893e+3
199.25	4161.4229437	4.1614229437e+3
199.26	4161.631798	4.161631798e+3
199.27	4161.8406524	4.1618406524e+3

199.28	4162.0495067	4.1620495067e+3
199.29	4162.2583611	4.1622583611e+3
199.3	4162.4672154	4.1624672154e+3
199.31	4162.6760698	4.1626760698e+3
199.32	4162.8849241	4.1628849241e+3
199.33	4163.0937785	4.1630937785e+3
199.34	4163.3026328	4.1633026328e+3
199.35	4163.5114872	4.1635114872e+3
199.36	4163.7203415	4.1637203415e+3
199.37	4163.9291959	4.1639291959e+3
199.38	4164.1380502	4.1641380502e+3
199.39	4164.3469046	4.1643469046e+3
199.4	4164.5557589	4.1645557589e+3
199.41	4164.7646133	4.1647646133e+3
199.42	4164.9734676	4.1649734676e+3
199.43	4165.182322	4.165182322e+3
199.44	4165.3911763	4.1653911763e+3
199.45	4165.6000307	4.1656000307e+3
199.46	4165.808885	4.165808885e+3
199.47	4166.0177394	4.1660177394e+3
199.48	4166.2265937	4.1662265937e+3
199.49	4166.4354481	4.1664354481e+3
199.5	4166.6443025	4.1666443025e+3
199.51	4166.8531568	4.1668531568e+3
199.52	4167.0620112	4.1670620112e+3
199.53	4167.2708655	4.1672708655e+3
199.54	4167.4797199	4.1674797199e+3
199.55	4167.6885742	4.1676885742e+3
199.56	4167.8974286	4.1678974286e+3
199.57	4168.1062829	4.1681062829e+3
199.58	4168.3151373	4.1683151373e+3
199.59	4168.5239916	4.1685239916e+3
199.6	4168.732846	4.168732846e+3
199.61	4168.9417003	4.1689417003e+3
199.62	4169.1505547	4.1691505547e+3
199.63	4169.359409	4.169359409e+3
199.64	4169.5682634	4.1695682634e+3
199.65	4169.7771177	4.1697771177e+3

199.66	4169.9859721	4.1699859721e+3
199.67	4170.1948264	4.1701948264e+3
199.68	4170.4036808	4.1704036808e+3
199.69	4170.6125351	4.1706125351e+3
199.7	4170.8213895	4.1708213895e+3
199.71	4171.0302438	4.1710302438e+3
199.72	4171.2390982	4.1712390982e+3
199.73	4171.4479525	4.1714479525e+3
199.74	4171.6568069	4.1716568069e+3
199.75	4171.8656612	4.1718656612e+3
199.76	4172.0745156	4.1720745156e+3
199.77	4172.2833699	4.1722833699e+3
199.78	4172.4922243	4.1724922243e+3
199.79	4172.7010786	4.1727010786e+3
199.8	4172.909933	4.172909933e+3
199.81	4173.1187873	4.1731187873e+3
199.82	4173.3276417	4.1733276417e+3
199.83	4173.536496	4.173536496e+3
199.84	4173.7453504	4.1737453504e+3
199.85	4173.9542047	4.1739542047e+3
199.86	4174.1630591	4.1741630591e+3
199.87	4174.3719134	4.1743719134e+3
199.88	4174.5807678	4.1745807678e+3
199.89	4174.7896221	4.1747896221e+3
199.9	4174.9984765	4.1749984765e+3
199.91	4175.2073308	4.1752073308e+3
199.92	4175.4161852	4.1754161852e+3
199.93	4175.6250395	4.1756250395e+3
199.94	4175.8338939	4.1758338939e+3
199.95	4176.0427482	4.1760427482e+3
199.96	4176.2516026	4.1762516026e+3
199.97	4176.4604569	4.1764604569e+3
199.98	4176.6693113	4.1766693113e+3
199.99	4176.8781656	4.1768781656e+3
200	4177.08702	4.17708702e+3
200.01	4177.2958744	4.1772958744e+3
200.02	4177.5047287	4.1775047287e+3
200.03	4177.7135831	4.1777135831e+3

200.04	4177.9224374	4.1779224374e+3
200.05	4178.1312918	4.1781312918e+3
200.06	4178.3401461	4.1783401461e+3
200.07	4178.5490005	4.1785490005e+3
200.08	4178.7578548	4.1787578548e+3
200.09	4178.9667092	4.1789667092e+3
200.1	4179.1755635	4.1791755635e+3
200.11	4179.3844179	4.1793844179e+3
200.12	4179.5932722	4.1795932722e+3
200.13	4179.8021266	4.1798021266e+3
200.14	4180.0109809	4.1800109809e+3
200.15	4180.2198353	4.1802198353e+3
200.16	4180.4286896	4.1804286896e+3
200.17	4180.637544	4.180637544e+3
200.18	4180.8463983	4.1808463983e+3
200.19	4181.0552527	4.1810552527e+3
200.2	4181.264107	4.181264107e+3
200.21	4181.4729614	4.1814729614e+3
200.22	4181.6818157	4.1816818157e+3
200.23	4181.8906701	4.1818906701e+3
200.24	4182.0995244	4.1820995244e+3
200.25	4182.3083788	4.1823083788e+3
200.26	4182.5172331	4.1825172331e+3
200.27	4182.7260875	4.1827260875e+3
200.28	4182.9349418	4.1829349418e+3
200.29	4183.1437962	4.1831437962e+3
200.3	4183.3526505	4.1833526505e+3
200.31	4183.5615049	4.1835615049e+3
200.32	4183.7703592	4.1837703592e+3
200.33	4183.9792136	4.1839792136e+3
200.34	4184.1880679	4.1841880679e+3
200.35	4184.3969223	4.1843969223e+3
200.36	4184.6057766	4.1846057766e+3
200.37	4184.814631	4.184814631e+3
200.38	4185.0234853	4.1850234853e+3
200.39	4185.2323397	4.1852323397e+3
200.4	4185.441194	4.185441194e+3
200.41	4185.6500484	4.1856500484e+3

200.42	4185.8589027	4.1858589027e+3
200.43	4186.0677571	4.1860677571e+3
200.44	4186.2766114	4.1862766114e+3
200.45	4186.4854658	4.1864854658e+3
200.46	4186.6943201	4.1866943201e+3
200.47	4186.9031745	4.1869031745e+3
200.48	4187.1120288	4.1871120288e+3
200.49	4187.3208832	4.1873208832e+3
200.5	4187.5297376	4.1875297376e+3
200.51	4187.7385919	4.1877385919e+3
200.52	4187.9474463	4.1879474463e+3
200.53	4188.1563006	4.1881563006e+3
200.54	4188.365155	4.188365155e+3
200.55	4188.5740093	4.1885740093e+3
200.56	4188.7828637	4.1887828637e+3
200.57	4188.991718	4.188991718e+3
200.58	4189.2005724	4.1892005724e+3
200.59	4189.4094267	4.1894094267e+3
200.6	4189.6182811	4.1896182811e+3
200.61	4189.8271354	4.1898271354e+3
200.62	4190.0359898	4.1900359898e+3
200.63	4190.2448441	4.1902448441e+3
200.64	4190.4536985	4.1904536985e+3
200.65	4190.6625528	4.1906625528e+3
200.66	4190.8714072	4.1908714072e+3
200.67	4191.0802615	4.1910802615e+3
200.68	4191.2891159	4.1912891159e+3
200.69	4191.4979702	4.1914979702e+3
200.7	4191.7068246	4.1917068246e+3
200.71	4191.9156789	4.1919156789e+3
200.72	4192.1245333	4.1921245333e+3
200.73	4192.3333876	4.1923333876e+3
200.74	4192.542242	4.192542242e+3
200.75	4192.7510963	4.1927510963e+3
200.76	4192.9599507	4.1929599507e+3
200.77	4193.168805	4.193168805e+3
200.78	4193.3776594	4.1933776594e+3
200.79	4193.5865137	4.1935865137e+3

200.8	4193.7953681	4.1937953681e+3
200.81	4194.0042224	4.1940042224e+3
200.82	4194.2130768	4.1942130768e+3
200.83	4194.4219311	4.1944219311e+3
200.84	4194.6307855	4.1946307855e+3
200.85	4194.8396398	4.1948396398e+3
200.86	4195.0484942	4.1950484942e+3
200.87	4195.2573485	4.1952573485e+3
200.88	4195.4662029	4.1954662029e+3
200.89	4195.6750572	4.1956750572e+3
200.9	4195.8839116	4.1958839116e+3
200.91	4196.0927659	4.1960927659e+3
200.92	4196.3016203	4.1963016203e+3
200.93	4196.5104746	4.1965104746e+3
200.94	4196.719329	4.196719329e+3
200.95	4196.9281833	4.1969281833e+3
200.96	4197.1370377	4.1971370377e+3
200.97	4197.345892	4.197345892e+3
200.98	4197.5547464	4.1975547464e+3
200.99	4197.7636007	4.1977636007e+3
201	4197.9724551	4.1979724551e+3
201.01	4198.1813095	4.1981813095e+3
201.02	4198.3901638	4.1983901638e+3
201.03	4198.5990182	4.1985990182e+3
201.04	4198.8078725	4.1988078725e+3
201.05	4199.0167269	4.1990167269e+3
201.06	4199.2255812	4.1992255812e+3
201.07	4199.4344356	4.1994344356e+3
201.08	4199.6432899	4.1996432899e+3
201.09	4199.8521443	4.1998521443e+3
201.1	4200.0609986	4.2000609986e+3
201.11	4200.269853	4.200269853e+3
201.12	4200.4787073	4.2004787073e+3
201.13	4200.6875617	4.2006875617e+3
201.14	4200.896416	4.200896416e+3
201.15	4201.1052704	4.2011052704e+3
201.16	4201.3141247	4.2013141247e+3
201.17	4201.5229791	4.2015229791e+3

201.18	4201.7318334	4.2017318334e+3
201.19	4201.9406878	4.2019406878e+3
201.2	4202.1495421	4.2021495421e+3
201.21	4202.3583965	4.2023583965e+3
201.22	4202.5672508	4.2025672508e+3
201.23	4202.7761052	4.2027761052e+3
201.24	4202.9849595	4.2029849595e+3
201.25	4203.1938139	4.2031938139e+3
201.26	4203.4026682	4.2034026682e+3
201.27	4203.6115226	4.2036115226e+3
201.28	4203.8203769	4.2038203769e+3
201.29	4204.0292313	4.2040292313e+3
201.3	4204.2380856	4.2042380856e+3
201.31	4204.44694	4.20444694e+3
201.32	4204.6557943	4.2046557943e+3
201.33	4204.8646487	4.2048646487e+3
201.34	4205.073503	4.205073503e+3
201.35	4205.2823574	4.2052823574e+3
201.36	4205.4912117	4.2054912117e+3
201.37	4205.7000661	4.2057000661e+3
201.38	4205.9089204	4.2059089204e+3
201.39	4206.1177748	4.2061177748e+3
201.4	4206.3266291	4.2063266291e+3
201.41	4206.5354835	4.2065354835e+3
201.42	4206.7443378	4.2067443378e+3
201.43	4206.9531922	4.2069531922e+3
201.44	4207.1620465	4.2071620465e+3
201.45	4207.3709009	4.2073709009e+3
201.46	4207.5797552	4.2075797552e+3
201.47	4207.7886096	4.2077886096e+3
201.48	4207.9974639	4.2079974639e+3
201.49	4208.2063183	4.2082063183e+3
201.5	4208.4151727	4.2084151727e+3
201.51	4208.624027	4.208624027e+3
201.52	4208.8328814	4.2088328814e+3
201.53	4209.0417357	4.2090417357e+3
201.54	4209.2505901	4.2092505901e+3
201.55	4209.4594444	4.2094594444e+3

201.56	4209.6682988	4.2096682988e+3
201.57	4209.8771531	4.2098771531e+3
201.58	4210.0860075	4.2100860075e+3
201.59	4210.2948618	4.2102948618e+3
201.6	4210.5037162	4.2105037162e+3
201.61	4210.7125705	4.2107125705e+3
201.62	4210.9214249	4.2109214249e+3
201.63	4211.1302792	4.2111302792e+3
201.64	4211.3391336	4.2113391336e+3
201.65	4211.5479879	4.2115479879e+3
201.66	4211.7568423	4.2117568423e+3
201.67	4211.9656966	4.2119656966e+3
201.68	4212.174551	4.212174551e+3
201.69	4212.3834053	4.2123834053e+3
201.7	4212.5922597	4.2125922597e+3
201.71	4212.801114	4.212801114e+3
201.72	4213.0099684	4.2130099684e+3
201.73	4213.2188227	4.2132188227e+3
201.74	4213.4276771	4.2134276771e+3
201.75	4213.6365314	4.2136365314e+3
201.76	4213.8453858	4.2138453858e+3
201.77	4214.0542401	4.2140542401e+3
201.78	4214.2630945	4.2142630945e+3
201.79	4214.4719488	4.2144719488e+3
201.8	4214.6808032	4.2146808032e+3
201.81	4214.8896575	4.2148896575e+3
201.82	4215.0985119	4.2150985119e+3
201.83	4215.3073662	4.2153073662e+3
201.84	4215.5162206	4.2155162206e+3
201.85	4215.7250749	4.2157250749e+3
201.86	4215.9339293	4.2159339293e+3
201.87	4216.1427836	4.2161427836e+3
201.88	4216.351638	4.216351638e+3
201.89	4216.5604923	4.2165604923e+3
201.9	4216.7693467	4.2167693467e+3
201.91	4216.978201	4.216978201e+3
201.92	4217.1870554	4.2171870554e+3
201.93	4217.3959097	4.2173959097e+3

201.94	4217.6047641	4.2176047641e+3
201.95	4217.8136184	4.2178136184e+3
201.96	4218.0224728	4.2180224728e+3
201.97	4218.2313271	4.2182313271e+3
201.98	4218.4401815	4.2184401815e+3
201.99	4218.6490358	4.2186490358e+3
202	4218.8578902	4.2188578902e+3
202.01	4219.0667446	4.2190667446e+3
202.02	4219.2755989	4.2192755989e+3
202.03	4219.4844533	4.2194844533e+3
202.04	4219.6933076	4.2196933076e+3
202.05	4219.902162	4.219902162e+3
202.06	4220.1110163	4.2201110163e+3
202.07	4220.3198707	4.2203198707e+3
202.08	4220.528725	4.220528725e+3
202.09	4220.7375794	4.2207375794e+3
202.1	4220.9464337	4.2209464337e+3
202.11	4221.1552881	4.2211552881e+3
202.12	4221.3641424	4.2213641424e+3
202.13	4221.5729968	4.2215729968e+3
202.14	4221.7818511	4.2217818511e+3
202.15	4221.9907055	4.2219907055e+3
202.16	4222.1995598	4.2221995598e+3
202.17	4222.4084142	4.2224084142e+3
202.18	4222.6172685	4.2226172685e+3
202.19	4222.8261229	4.2228261229e+3
202.2	4223.0349772	4.2230349772e+3
202.21	4223.2438316	4.2232438316e+3
202.22	4223.4526859	4.2234526859e+3
202.23	4223.6615403	4.2236615403e+3
202.24	4223.8703946	4.2238703946e+3
202.25	4224.079249	4.224079249e+3
202.26	4224.2881033	4.2242881033e+3
202.27	4224.4969577	4.2244969577e+3
202.28	4224.705812	4.224705812e+3
202.29	4224.9146664	4.2249146664e+3
202.3	4225.1235207	4.2251235207e+3
202.31	4225.3323751	4.2253323751e+3

202.32	4225.5412294	4.2255412294e+3
202.33	4225.7500838	4.2257500838e+3
202.34	4225.9589381	4.2259589381e+3
202.35	4226.1677925	4.2261677925e+3
202.36	4226.3766468	4.2263766468e+3
202.37	4226.5855012	4.2265855012e+3
202.38	4226.7943555	4.2267943555e+3
202.39	4227.0032099	4.2270032099e+3
202.4	4227.2120642	4.2272120642e+3
202.41	4227.4209186	4.2274209186e+3
202.42	4227.6297729	4.2276297729e+3
202.43	4227.8386273	4.2278386273e+3
202.44	4228.0474816	4.2280474816e+3
202.45	4228.256336	4.228256336e+3
202.46	4228.4651903	4.2284651903e+3
202.47	4228.6740447	4.2286740447e+3
202.48	4228.882899	4.228882899e+3
202.49	4229.0917534	4.2290917534e+3
202.5	4229.3006078	4.2293006078e+3
202.51	4229.5094621	4.2295094621e+3
202.52	4229.7183165	4.2297183165e+3
202.53	4229.9271708	4.2299271708e+3
202.54	4230.1360252	4.2301360252e+3
202.55	4230.3448795	4.2303448795e+3
202.56	4230.5537339	4.2305537339e+3
202.57	4230.7625882	4.2307625882e+3
202.58	4230.9714426	4.2309714426e+3
202.59	4231.1802969	4.2311802969e+3
202.6	4231.3891513	4.2313891513e+3
202.61	4231.5980056	4.2315980056e+3
202.62	4231.80686	4.23180686e+3
202.63	4232.0157143	4.2320157143e+3
202.64	4232.2245687	4.2322245687e+3
202.65	4232.433423	4.232433423e+3
202.66	4232.6422774	4.2326422774e+3
202.67	4232.8511317	4.2328511317e+3
202.68	4233.0599861	4.2330599861e+3
202.69	4233.2688404	4.2332688404e+3

202.7	4233.4776948	4.2334776948e+3
202.71	4233.6865491	4.2336865491e+3
202.72	4233.8954035	4.2338954035e+3
202.73	4234.1042578	4.2341042578e+3
202.74	4234.3131122	4.2343131122e+3
202.75	4234.5219665	4.2345219665e+3
202.76	4234.7308209	4.2347308209e+3
202.77	4234.9396752	4.2349396752e+3
202.78	4235.1485296	4.2351485296e+3
202.79	4235.3573839	4.2353573839e+3
202.8	4235.5662383	4.2355662383e+3
202.81	4235.7750926	4.2357750926e+3
202.82	4235.983947	4.235983947e+3
202.83	4236.1928013	4.2361928013e+3
202.84	4236.4016557	4.2364016557e+3
202.85	4236.61051	4.23661051e+3
202.86	4236.8193644	4.2368193644e+3
202.87	4237.0282187	4.2370282187e+3
202.88	4237.2370731	4.2372370731e+3
202.89	4237.4459274	4.2374459274e+3
202.9	4237.6547818	4.2376547818e+3
202.91	4237.8636361	4.2378636361e+3
202.92	4238.0724905	4.2380724905e+3
202.93	4238.2813448	4.2382813448e+3
202.94	4238.4901992	4.2384901992e+3
202.95	4238.6990535	4.2386990535e+3
202.96	4238.9079079	4.2389079079e+3
202.97	4239.1167622	4.2391167622e+3
202.98	4239.3256166	4.2393256166e+3
202.99	4239.5344709	4.2395344709e+3
203	4239.7433253	4.2397433253e+3
203.01	4239.9521797	4.2399521797e+3
203.02	4240.161034	4.240161034e+3
203.03	4240.3698884	4.2403698884e+3
203.04	4240.5787427	4.2405787427e+3
203.05	4240.7875971	4.2407875971e+3
203.06	4240.9964514	4.2409964514e+3
203.07	4241.2053058	4.2412053058e+3

203.08	4241.4141601	4.2414141601e+3
203.09	4241.6230145	4.2416230145e+3
203.1	4241.8318688	4.2418318688e+3
203.11	4242.0407232	4.2420407232e+3
203.12	4242.2495775	4.2422495775e+3
203.13	4242.4584319	4.2424584319e+3
203.14	4242.6672862	4.2426672862e+3
203.15	4242.8761406	4.2428761406e+3
203.16	4243.0849949	4.2430849949e+3
203.17	4243.2938493	4.2432938493e+3
203.18	4243.5027036	4.2435027036e+3
203.19	4243.711558	4.243711558e+3
203.2	4243.9204123	4.2439204123e+3
203.21	4244.1292667	4.2441292667e+3
203.22	4244.338121	4.244338121e+3
203.23	4244.5469754	4.2445469754e+3
203.24	4244.7558297	4.2447558297e+3
203.25	4244.9646841	4.2449646841e+3
203.26	4245.1735384	4.2451735384e+3
203.27	4245.3823928	4.2453823928e+3
203.28	4245.5912471	4.2455912471e+3
203.29	4245.8001015	4.2458001015e+3
203.3	4246.0089558	4.2460089558e+3
203.31	4246.2178102	4.2462178102e+3
203.32	4246.4266645	4.2464266645e+3
203.33	4246.6355189	4.2466355189e+3
203.34	4246.8443732	4.2468443732e+3
203.35	4247.0532276	4.2470532276e+3
203.36	4247.2620819	4.2472620819e+3
203.37	4247.4709363	4.2474709363e+3
203.38	4247.6797906	4.2476797906e+3
203.39	4247.888645	4.247888645e+3
203.4	4248.0974993	4.2480974993e+3
203.41	4248.3063537	4.2483063537e+3
203.42	4248.515208	4.248515208e+3
203.43	4248.7240624	4.2487240624e+3
203.44	4248.9329167	4.2489329167e+3
203.45	4249.1417711	4.2491417711e+3

203.46	4249.3506254	4.2493506254e+3
203.47	4249.5594798	4.2495594798e+3
203.48	4249.7683341	4.2497683341e+3
203.49	4249.9771885	4.2499771885e+3
203.5	4250.1860429	4.2501860429e+3
203.51	4250.3948972	4.2503948972e+3
203.52	4250.6037516	4.2506037516e+3
203.53	4250.8126059	4.2508126059e+3
203.54	4251.0214603	4.2510214603e+3
203.55	4251.2303146	4.2512303146e+3
203.56	4251.439169	4.251439169e+3
203.57	4251.6480233	4.2516480233e+3
203.58	4251.8568777	4.2518568777e+3
203.59	4252.065732	4.252065732e+3
203.6	4252.2745864	4.2522745864e+3
203.61	4252.4834407	4.2524834407e+3
203.62	4252.6922951	4.2526922951e+3
203.63	4252.9011494	4.2529011494e+3
203.64	4253.1100038	4.2531100038e+3
203.65	4253.3188581	4.2533188581e+3
203.66	4253.5277125	4.2535277125e+3
203.67	4253.7365668	4.2537365668e+3
203.68	4253.9454212	4.2539454212e+3
203.69	4254.1542755	4.2541542755e+3
203.7	4254.3631299	4.2543631299e+3
203.71	4254.5719842	4.2545719842e+3
203.72	4254.7808386	4.2547808386e+3
203.73	4254.9896929	4.2549896929e+3
203.74	4255.1985473	4.2551985473e+3
203.75	4255.4074016	4.2554074016e+3
203.76	4255.616256	4.255616256e+3
203.77	4255.8251103	4.2558251103e+3
203.78	4256.0339647	4.2560339647e+3
203.79	4256.242819	4.256242819e+3
203.8	4256.4516734	4.2564516734e+3
203.81	4256.6605277	4.2566605277e+3
203.82	4256.8693821	4.2568693821e+3
203.83	4257.0782364	4.2570782364e+3

203.84	4257.2870908	4.2572870908e+3
203.85	4257.4959451	4.2574959451e+3
203.86	4257.7047995	4.2577047995e+3
203.87	4257.9136538	4.2579136538e+3
203.88	4258.1225082	4.2581225082e+3
203.89	4258.3313625	4.2583313625e+3
203.9	4258.5402169	4.2585402169e+3
203.91	4258.7490712	4.2587490712e+3
203.92	4258.9579256	4.2589579256e+3
203.93	4259.1667799	4.2591667799e+3
203.94	4259.3756343	4.2593756343e+3
203.95	4259.5844886	4.2595844886e+3
203.96	4259.793343	4.259793343e+3
203.97	4260.0021973	4.2600021973e+3
203.98	4260.2110517	4.2602110517e+3
203.99	4260.419906	4.260419906e+3
204	4260.6287604	4.2606287604e+3
204.01	4260.8376148	4.2608376148e+3
204.02	4261.0464691	4.2610464691e+3
204.03	4261.2553235	4.2612553235e+3
204.04	4261.4641778	4.2614641778e+3
204.05	4261.6730322	4.2616730322e+3
204.06	4261.8818865	4.2618818865e+3
204.07	4262.0907409	4.2620907409e+3
204.08	4262.2995952	4.2622995952e+3
204.09	4262.5084496	4.2625084496e+3
204.1	4262.7173039	4.2627173039e+3
204.11	4262.9261583	4.2629261583e+3
204.12	4263.1350126	4.2631350126e+3
204.13	4263.343867	4.263343867e+3
204.14	4263.5527213	4.2635527213e+3
204.15	4263.7615757	4.2637615757e+3
204.16	4263.97043	4.26397043e+3
204.17	4264.1792844	4.2641792844e+3
204.18	4264.3881387	4.2643881387e+3
204.19	4264.5969931	4.2645969931e+3
204.2	4264.8058474	4.2648058474e+3
204.21	4265.0147018	4.2650147018e+3

204.22	4265.2235561	4.2652235561e+3
204.23	4265.4324105	4.2654324105e+3
204.24	4265.6412648	4.2656412648e+3
204.25	4265.8501192	4.2658501192e+3
204.26	4266.0589735	4.2660589735e+3
204.27	4266.2678279	4.2662678279e+3
204.28	4266.4766822	4.2664766822e+3
204.29	4266.6855366	4.2666855366e+3
204.3	4266.8943909	4.2668943909e+3
204.31	4267.1032453	4.2671032453e+3
204.32	4267.3120996	4.2673120996e+3
204.33	4267.520954	4.267520954e+3
204.34	4267.7298083	4.2677298083e+3
204.35	4267.9386627	4.2679386627e+3
204.36	4268.147517	4.268147517e+3
204.37	4268.3563714	4.2683563714e+3
204.38	4268.5652257	4.2685652257e+3
204.39	4268.7740801	4.2687740801e+3
204.4	4268.9829344	4.2689829344e+3
204.41	4269.1917888	4.2691917888e+3
204.42	4269.4006431	4.2694006431e+3
204.43	4269.6094975	4.2696094975e+3
204.44	4269.8183518	4.2698183518e+3
204.45	4270.0272062	4.2700272062e+3
204.46	4270.2360605	4.2702360605e+3
204.47	4270.4449149	4.2704449149e+3
204.48	4270.6537692	4.2706537692e+3
204.49	4270.8626236	4.2708626236e+3
204.5	4271.071478	4.271071478e+3
204.51	4271.2803323	4.2712803323e+3
204.52	4271.4891867	4.2714891867e+3
204.53	4271.698041	4.271698041e+3
204.54	4271.9068954	4.2719068954e+3
204.55	4272.1157497	4.2721157497e+3
204.56	4272.3246041	4.2723246041e+3
204.57	4272.5334584	4.2725334584e+3
204.58	4272.7423128	4.2727423128e+3
204.59	4272.9511671	4.2729511671e+3

204.6	4273.1600215	4.2731600215e+3
204.61	4273.3688758	4.2733688758e+3
204.62	4273.5777302	4.2735777302e+3
204.63	4273.7865845	4.2737865845e+3
204.64	4273.9954389	4.2739954389e+3
204.65	4274.2042932	4.2742042932e+3
204.66	4274.4131476	4.2744131476e+3
204.67	4274.6220019	4.2746220019e+3
204.68	4274.8308563	4.2748308563e+3
204.69	4275.0397106	4.2750397106e+3
204.7	4275.248565	4.275248565e+3
204.71	4275.4574193	4.2754574193e+3
204.72	4275.6662737	4.2756662737e+3
204.73	4275.875128	4.275875128e+3
204.74	4276.0839824	4.2760839824e+3
204.75	4276.2928367	4.2762928367e+3
204.76	4276.5016911	4.2765016911e+3
204.77	4276.7105454	4.2767105454e+3
204.78	4276.9193998	4.2769193998e+3
204.79	4277.1282541	4.2771282541e+3
204.8	4277.3371085	4.2773371085e+3
204.81	4277.5459628	4.2775459628e+3
204.82	4277.7548172	4.2777548172e+3
204.83	4277.9636715	4.2779636715e+3
204.84	4278.1725259	4.2781725259e+3
204.85	4278.3813802	4.2783813802e+3
204.86	4278.5902346	4.2785902346e+3
204.87	4278.7990889	4.2787990889e+3
204.88	4279.0079433	4.2790079433e+3
204.89	4279.2167976	4.2792167976e+3
204.9	4279.425652	4.279425652e+3
204.91	4279.6345063	4.2796345063e+3
204.92	4279.8433607	4.2798433607e+3
204.93	4280.052215	4.280052215e+3
204.94	4280.2610694	4.2802610694e+3
204.95	4280.4699237	4.2804699237e+3
204.96	4280.6787781	4.2806787781e+3
204.97	4280.8876324	4.2808876324e+3

204.98	4281.0964868	4.2810964868e+3
204.99	4281.3053411	4.2813053411e+3
205	4281.5141955	4.2815141955e+3
205.01	4281.7230499	4.2817230499e+3
205.02	4281.9319042	4.2819319042e+3
205.03	4282.1407586	4.2821407586e+3
205.04	4282.3496129	4.2823496129e+3
205.05	4282.5584673	4.2825584673e+3
205.06	4282.7673216	4.2827673216e+3
205.07	4282.976176	4.282976176e+3
205.08	4283.1850303	4.2831850303e+3
205.09	4283.3938847	4.2833938847e+3
205.1	4283.602739	4.283602739e+3
205.11	4283.8115934	4.2838115934e+3
205.12	4284.0204477	4.2840204477e+3
205.13	4284.2293021	4.2842293021e+3
205.14	4284.4381564	4.2844381564e+3
205.15	4284.6470108	4.2846470108e+3
205.16	4284.8558651	4.2848558651e+3
205.17	4285.0647195	4.2850647195e+3
205.18	4285.2735738	4.2852735738e+3
205.19	4285.4824282	4.2854824282e+3
205.2	4285.6912825	4.2856912825e+3
205.21	4285.9001369	4.2859001369e+3
205.22	4286.1089912	4.2861089912e+3
205.23	4286.3178456	4.2863178456e+3
205.24	4286.5266999	4.2865266999e+3
205.25	4286.7355543	4.2867355543e+3
205.26	4286.9444086	4.2869444086e+3
205.27	4287.153263	4.287153263e+3
205.28	4287.3621173	4.2873621173e+3
205.29	4287.5709717	4.2875709717e+3
205.3	4287.779826	4.287779826e+3
205.31	4287.9886804	4.2879886804e+3
205.32	4288.1975347	4.2881975347e+3
205.33	4288.4063891	4.2884063891e+3
205.34	4288.6152434	4.2886152434e+3
205.35	4288.8240978	4.2888240978e+3

205.36	4289.0329521	4.2890329521e+3
205.37	4289.2418065	4.2892418065e+3
205.38	4289.4506608	4.2894506608e+3
205.39	4289.6595152	4.2896595152e+3
205.4	4289.8683695	4.2898683695e+3
205.41	4290.0772239	4.2900772239e+3
205.42	4290.2860782	4.2902860782e+3
205.43	4290.4949326	4.2904949326e+3
205.44	4290.7037869	4.2907037869e+3
205.45	4290.9126413	4.2909126413e+3
205.46	4291.1214956	4.2911214956e+3
205.47	4291.33035	4.29133035e+3
205.48	4291.5392043	4.2915392043e+3
205.49	4291.7480587	4.2917480587e+3
205.5	4291.9569131	4.2919569131e+3
205.51	4292.1657674	4.2921657674e+3
205.52	4292.3746218	4.2923746218e+3
205.53	4292.5834761	4.2925834761e+3
205.54	4292.7923305	4.2927923305e+3
205.55	4293.0011848	4.2930011848e+3
205.56	4293.2100392	4.2932100392e+3
205.57	4293.4188935	4.2934188935e+3
205.58	4293.6277479	4.2936277479e+3
205.59	4293.8366022	4.2938366022e+3
205.6	4294.0454566	4.2940454566e+3
205.61	4294.2543109	4.2942543109e+3
205.62	4294.4631653	4.2944631653e+3
205.63	4294.6720196	4.2946720196e+3
205.64	4294.880874	4.294880874e+3
205.65	4295.0897283	4.2950897283e+3
205.66	4295.2985827	4.2952985827e+3
205.67	4295.507437	4.295507437e+3
205.68	4295.7162914	4.2957162914e+3
205.69	4295.9251457	4.2959251457e+3
205.7	4296.1340001	4.2961340001e+3
205.71	4296.3428544	4.2963428544e+3
205.72	4296.5517088	4.2965517088e+3
205.73	4296.7605631	4.2967605631e+3

205.74	4296.9694175	4.2969694175e+3
205.75	4297.1782718	4.2971782718e+3
205.76	4297.3871262	4.2973871262e+3
205.77	4297.5959805	4.2975959805e+3
205.78	4297.8048349	4.2978048349e+3
205.79	4298.0136892	4.2980136892e+3
205.8	4298.2225436	4.2982225436e+3
205.81	4298.4313979	4.2984313979e+3
205.82	4298.6402523	4.2986402523e+3
205.83	4298.8491066	4.2988491066e+3
205.84	4299.057961	4.299057961e+3
205.85	4299.2668153	4.2992668153e+3
205.86	4299.4756697	4.2994756697e+3
205.87	4299.684524	4.299684524e+3
205.88	4299.8933784	4.2998933784e+3
205.89	4300.1022327	4.3001022327e+3
205.9	4300.3110871	4.3003110871e+3
205.91	4300.5199414	4.3005199414e+3
205.92	4300.7287958	4.3007287958e+3
205.93	4300.9376501	4.3009376501e+3
205.94	4301.1465045	4.3011465045e+3
205.95	4301.3553588	4.3013553588e+3
205.96	4301.5642132	4.3015642132e+3
205.97	4301.7730675	4.3017730675e+3
205.98	4301.9819219	4.3019819219e+3
205.99	4302.1907762	4.3021907762e+3
206	4302.3996306	4.3023996306e+3
206.01	4302.608485	4.302608485e+3
206.02	4302.8173393	4.3028173393e+3
206.03	4303.0261937	4.3030261937e+3
206.04	4303.235048	4.303235048e+3
206.05	4303.4439024	4.3034439024e+3
206.06	4303.6527567	4.3036527567e+3
206.07	4303.8616111	4.3038616111e+3
206.08	4304.0704654	4.3040704654e+3
206.09	4304.2793198	4.3042793198e+3
206.1	4304.4881741	4.3044881741e+3
206.11	4304.6970285	4.3046970285e+3

206.12	4304.9058828	4.3049058828e+3
206.13	4305.1147372	4.3051147372e+3
206.14	4305.3235915	4.3053235915e+3
206.15	4305.5324459	4.3055324459e+3
206.16	4305.7413002	4.3057413002e+3
206.17	4305.9501546	4.3059501546e+3
206.18	4306.1590089	4.3061590089e+3
206.19	4306.3678633	4.3063678633e+3
206.2	4306.5767176	4.3065767176e+3
206.21	4306.785572	4.306785572e+3
206.22	4306.9944263	4.3069944263e+3
206.23	4307.2032807	4.3072032807e+3
206.24	4307.412135	4.307412135e+3
206.25	4307.6209894	4.3076209894e+3
206.26	4307.8298437	4.3078298437e+3
206.27	4308.0386981	4.3080386981e+3
206.28	4308.2475524	4.3082475524e+3
206.29	4308.4564068	4.3084564068e+3
206.3	4308.6652611	4.3086652611e+3
206.31	4308.8741155	4.3088741155e+3
206.32	4309.0829698	4.3090829698e+3
206.33	4309.2918242	4.3092918242e+3
206.34	4309.5006785	4.3095006785e+3
206.35	4309.7095329	4.3097095329e+3
206.36	4309.9183872	4.3099183872e+3
206.37	4310.1272416	4.3101272416e+3
206.38	4310.3360959	4.3103360959e+3
206.39	4310.5449503	4.3105449503e+3
206.4	4310.7538046	4.3107538046e+3
206.41	4310.962659	4.310962659e+3
206.42	4311.1715133	4.3111715133e+3
206.43	4311.3803677	4.3113803677e+3
206.44	4311.589222	4.311589222e+3
206.45	4311.7980764	4.3117980764e+3
206.46	4312.0069307	4.3120069307e+3
206.47	4312.2157851	4.3122157851e+3
206.48	4312.4246394	4.3124246394e+3
206.49	4312.6334938	4.3126334938e+3

206.5	4312.8423482	4.3128423482e+3
206.51	4313.0512025	4.3130512025e+3
206.52	4313.2600569	4.3132600569e+3
206.53	4313.4689112	4.3134689112e+3
206.54	4313.6777656	4.3136777656e+3
206.55	4313.8866199	4.3138866199e+3
206.56	4314.0954743	4.3140954743e+3
206.57	4314.3043286	4.3143043286e+3
206.58	4314.513183	4.314513183e+3
206.59	4314.7220373	4.3147220373e+3
206.6	4314.9308917	4.3149308917e+3
206.61	4315.139746	4.315139746e+3
206.62	4315.3486004	4.3153486004e+3
206.63	4315.5574547	4.3155574547e+3
206.64	4315.7663091	4.3157663091e+3
206.65	4315.9751634	4.3159751634e+3
206.66	4316.1840178	4.3161840178e+3
206.67	4316.3928721	4.3163928721e+3
206.68	4316.6017265	4.3166017265e+3
206.69	4316.8105808	4.3168105808e+3
206.7	4317.0194352	4.3170194352e+3
206.71	4317.2282895	4.3172282895e+3
206.72	4317.4371439	4.3174371439e+3
206.73	4317.6459982	4.3176459982e+3
206.74	4317.8548526	4.3178548526e+3
206.75	4318.0637069	4.3180637069e+3
206.76	4318.2725613	4.3182725613e+3
206.77	4318.4814156	4.3184814156e+3
206.78	4318.69027	4.31869027e+3
206.79	4318.8991243	4.3188991243e+3
206.8	4319.1079787	4.3191079787e+3
206.81	4319.316833	4.319316833e+3
206.82	4319.5256874	4.3195256874e+3
206.83	4319.7345417	4.3197345417e+3
206.84	4319.9433961	4.3199433961e+3
206.85	4320.1522504	4.3201522504e+3
206.86	4320.3611048	4.3203611048e+3
206.87	4320.5699591	4.3205699591e+3

206.88	4320.7788135	4.3207788135e+3
206.89	4320.9876678	4.3209876678e+3
206.9	4321.1965222	4.3211965222e+3
206.91	4321.4053765	4.3214053765e+3
206.92	4321.6142309	4.3216142309e+3
206.93	4321.8230852	4.3218230852e+3
206.94	4322.0319396	4.3220319396e+3
206.95	4322.2407939	4.3222407939e+3
206.96	4322.4496483	4.3224496483e+3
206.97	4322.6585026	4.3226585026e+3
206.98	4322.867357	4.322867357e+3
206.99	4323.0762113	4.3230762113e+3
207	4323.2850657	4.3232850657e+3
207.01	4323.4939201	4.3234939201e+3
207.02	4323.7027744	4.3237027744e+3
207.03	4323.9116288	4.3239116288e+3
207.04	4324.1204831	4.3241204831e+3
207.05	4324.3293375	4.3243293375e+3
207.06	4324.5381918	4.3245381918e+3
207.07	4324.7470462	4.3247470462e+3
207.08	4324.9559005	4.3249559005e+3
207.09	4325.1647549	4.3251647549e+3
207.1	4325.3736092	4.3253736092e+3
207.11	4325.5824636	4.3255824636e+3
207.12	4325.7913179	4.3257913179e+3
207.13	4326.0001723	4.3260001723e+3
207.14	4326.2090266	4.3262090266e+3
207.15	4326.417881	4.326417881e+3
207.16	4326.6267353	4.3266267353e+3
207.17	4326.8355897	4.3268355897e+3
207.18	4327.044444	4.327044444e+3
207.19	4327.2532984	4.3272532984e+3
207.2	4327.4621527	4.3274621527e+3
207.21	4327.6710071	4.3276710071e+3
207.22	4327.8798614	4.3278798614e+3
207.23	4328.0887158	4.3280887158e+3
207.24	4328.2975701	4.3282975701e+3
207.25	4328.5064245	4.3285064245e+3

207.26	4328.7152788	4.3287152788e+3
207.27	4328.9241332	4.3289241332e+3
207.28	4329.1329875	4.3291329875e+3
207.29	4329.3418419	4.3293418419e+3
207.3	4329.5506962	4.3295506962e+3
207.31	4329.7595506	4.3297595506e+3
207.32	4329.9684049	4.3299684049e+3
207.33	4330.1772593	4.3301772593e+3
207.34	4330.3861136	4.3303861136e+3
207.35	4330.594968	4.330594968e+3
207.36	4330.8038223	4.3308038223e+3
207.37	4331.0126767	4.3310126767e+3
207.38	4331.221531	4.331221531e+3
207.39	4331.4303854	4.3314303854e+3
207.4	4331.6392397	4.3316392397e+3
207.41	4331.8480941	4.3318480941e+3
207.42	4332.0569484	4.3320569484e+3
207.43	4332.2658028	4.3322658028e+3
207.44	4332.4746571	4.3324746571e+3
207.45	4332.6835115	4.3326835115e+3
207.46	4332.8923658	4.3328923658e+3
207.47	4333.1012202	4.3331012202e+3
207.48	4333.3100745	4.3333100745e+3
207.49	4333.5189289	4.3335189289e+3
207.5	4333.7277833	4.3337277833e+3
207.51	4333.9366376	4.3339366376e+3
207.52	4334.145492	4.334145492e+3
207.53	4334.3543463	4.3343543463e+3
207.54	4334.5632007	4.3345632007e+3
207.55	4334.772055	4.334772055e+3
207.56	4334.9809094	4.3349809094e+3
207.57	4335.1897637	4.3351897637e+3
207.58	4335.3986181	4.3353986181e+3
207.59	4335.6074724	4.3356074724e+3
207.6	4335.8163268	4.3358163268e+3
207.61	4336.0251811	4.3360251811e+3
207.62	4336.2340355	4.3362340355e+3
207.63	4336.4428898	4.3364428898e+3

207.64	4336.6517442	4.3366517442e+3
207.65	4336.8605985	4.3368605985e+3
207.66	4337.0694529	4.3370694529e+3
207.67	4337.2783072	4.3372783072e+3
207.68	4337.4871616	4.3374871616e+3
207.69	4337.6960159	4.3376960159e+3
207.7	4337.9048703	4.3379048703e+3
207.71	4338.1137246	4.3381137246e+3
207.72	4338.322579	4.338322579e+3
207.73	4338.5314333	4.3385314333e+3
207.74	4338.7402877	4.3387402877e+3
207.75	4338.949142	4.338949142e+3
207.76	4339.1579964	4.3391579964e+3
207.77	4339.3668507	4.3393668507e+3
207.78	4339.5757051	4.3395757051e+3
207.79	4339.7845594	4.3397845594e+3
207.8	4339.9934138	4.3399934138e+3
207.81	4340.2022681	4.3402022681e+3
207.82	4340.4111225	4.3404111225e+3
207.83	4340.6199768	4.3406199768e+3
207.84	4340.8288312	4.3408288312e+3
207.85	4341.0376855	4.3410376855e+3
207.86	4341.2465399	4.3412465399e+3
207.87	4341.4553942	4.3414553942e+3
207.88	4341.6642486	4.3416642486e+3
207.89	4341.8731029	4.3418731029e+3
207.9	4342.0819573	4.3420819573e+3
207.91	4342.2908116	4.3422908116e+3
207.92	4342.499666	4.342499666e+3
207.93	4342.7085203	4.3427085203e+3
207.94	4342.9173747	4.3429173747e+3
207.95	4343.126229	4.343126229e+3
207.96	4343.3350834	4.3433350834e+3
207.97	4343.5439377	4.3435439377e+3
207.98	4343.7527921	4.3437527921e+3
207.99	4343.9616464	4.3439616464e+3
208	4344.1705008	4.3441705008e+3
208.01	4344.3793552	4.3443793552e+3

208.02	4344.5882095	4.3445882095e+3
208.03	4344.7970639	4.3447970639e+3
208.04	4345.0059182	4.3450059182e+3
208.05	4345.2147726	4.3452147726e+3
208.06	4345.4236269	4.3454236269e+3
208.07	4345.6324813	4.3456324813e+3
208.08	4345.8413356	4.3458413356e+3
208.09	4346.05019	4.34605019e+3
208.1	4346.2590443	4.3462590443e+3
208.11	4346.4678987	4.3464678987e+3
208.12	4346.676753	4.346676753e+3
208.13	4346.8856074	4.3468856074e+3
208.14	4347.0944617	4.3470944617e+3
208.15	4347.3033161	4.3473033161e+3
208.16	4347.5121704	4.3475121704e+3
208.17	4347.7210248	4.3477210248e+3
208.18	4347.9298791	4.3479298791e+3
208.19	4348.1387335	4.3481387335e+3
208.2	4348.3475878	4.3483475878e+3
208.21	4348.5564422	4.3485564422e+3
208.22	4348.7652965	4.3487652965e+3
208.23	4348.9741509	4.3489741509e+3
208.24	4349.1830052	4.3491830052e+3
208.25	4349.3918596	4.3493918596e+3
208.26	4349.6007139	4.3496007139e+3
208.27	4349.8095683	4.3498095683e+3
208.28	4350.0184226	4.3500184226e+3
208.29	4350.227277	4.350227277e+3
208.3	4350.4361313	4.3504361313e+3
208.31	4350.6449857	4.3506449857e+3
208.32	4350.85384	4.35085384e+3
208.33	4351.0626944	4.3510626944e+3
208.34	4351.2715487	4.3512715487e+3
208.35	4351.4804031	4.3514804031e+3
208.36	4351.6892574	4.3516892574e+3
208.37	4351.8981118	4.3518981118e+3
208.38	4352.1069661	4.3521069661e+3
208.39	4352.3158205	4.3523158205e+3

208.4	4352.5246748	4.3525246748e+3
208.41	4352.7335292	4.3527335292e+3
208.42	4352.9423835	4.3529423835e+3
208.43	4353.1512379	4.3531512379e+3
208.44	4353.3600922	4.3533600922e+3
208.45	4353.5689466	4.3535689466e+3
208.46	4353.7778009	4.3537778009e+3
208.47	4353.9866553	4.3539866553e+3
208.48	4354.1955096	4.3541955096e+3
208.49	4354.404364	4.354404364e+3
208.5	4354.6132184	4.3546132184e+3
208.51	4354.8220727	4.3548220727e+3
208.52	4355.0309271	4.3550309271e+3
208.53	4355.2397814	4.3552397814e+3
208.54	4355.4486358	4.3554486358e+3
208.55	4355.6574901	4.3556574901e+3
208.56	4355.8663445	4.3558663445e+3
208.57	4356.0751988	4.3560751988e+3
208.58	4356.2840532	4.3562840532e+3
208.59	4356.4929075	4.3564929075e+3
208.6	4356.7017619	4.3567017619e+3
208.61	4356.9106162	4.3569106162e+3
208.62	4357.1194706	4.3571194706e+3
208.63	4357.3283249	4.3573283249e+3
208.64	4357.5371793	4.3575371793e+3
208.65	4357.7460336	4.3577460336e+3
208.66	4357.954888	4.357954888e+3
208.67	4358.1637423	4.3581637423e+3
208.68	4358.3725967	4.3583725967e+3
208.69	4358.581451	4.358581451e+3
208.7	4358.7903054	4.3587903054e+3
208.71	4358.9991597	4.3589991597e+3
208.72	4359.2080141	4.3592080141e+3
208.73	4359.4168684	4.3594168684e+3
208.74	4359.6257228	4.3596257228e+3
208.75	4359.8345771	4.3598345771e+3
208.76	4360.0434315	4.3600434315e+3
208.77	4360.2522858	4.3602522858e+3

208.78	4360.4611402	4.3604611402e+3
208.79	4360.6699945	4.3606699945e+3
208.8	4360.8788489	4.3608788489e+3
208.81	4361.0877032	4.3610877032e+3
208.82	4361.2965576	4.3612965576e+3
208.83	4361.5054119	4.3615054119e+3
208.84	4361.7142663	4.3617142663e+3
208.85	4361.9231206	4.3619231206e+3
208.86	4362.131975	4.362131975e+3
208.87	4362.3408293	4.3623408293e+3
208.88	4362.5496837	4.3625496837e+3
208.89	4362.758538	4.362758538e+3
208.9	4362.9673924	4.3629673924e+3
208.91	4363.1762467	4.3631762467e+3
208.92	4363.3851011	4.3633851011e+3
208.93	4363.5939554	4.3635939554e+3
208.94	4363.8028098	4.3638028098e+3
208.95	4364.0116641	4.3640116641e+3
208.96	4364.2205185	4.3642205185e+3
208.97	4364.4293728	4.3644293728e+3
208.98	4364.6382272	4.3646382272e+3
208.99	4364.8470815	4.3648470815e+3
209	4365.0559359	4.3650559359e+3
209.01	4365.2647903	4.3652647903e+3
209.02	4365.4736446	4.3654736446e+3
209.03	4365.682499	4.365682499e+3
209.04	4365.8913533	4.3658913533e+3
209.05	4366.1002077	4.3661002077e+3
209.06	4366.309062	4.366309062e+3
209.07	4366.5179164	4.3665179164e+3
209.08	4366.7267707	4.3667267707e+3
209.09	4366.9356251	4.3669356251e+3
209.1	4367.1444794	4.3671444794e+3
209.11	4367.3533338	4.3673533338e+3
209.12	4367.5621881	4.3675621881e+3
209.13	4367.7710425	4.3677710425e+3
209.14	4367.9798968	4.3679798968e+3
209.15	4368.1887512	4.3681887512e+3

209.16	4368.3976055	4.3683976055e+3
209.17	4368.6064599	4.3686064599e+3
209.18	4368.8153142	4.3688153142e+3
209.19	4369.0241686	4.3690241686e+3
209.2	4369.2330229	4.3692330229e+3
209.21	4369.4418773	4.3694418773e+3
209.22	4369.6507316	4.3696507316e+3
209.23	4369.859586	4.369859586e+3
209.24	4370.0684403	4.3700684403e+3
209.25	4370.2772947	4.3702772947e+3
209.26	4370.486149	4.370486149e+3
209.27	4370.6950034	4.3706950034e+3
209.28	4370.9038577	4.3709038577e+3
209.29	4371.1127121	4.3711127121e+3
209.3	4371.3215664	4.3713215664e+3
209.31	4371.5304208	4.3715304208e+3
209.32	4371.7392751	4.3717392751e+3
209.33	4371.9481295	4.3719481295e+3
209.34	4372.1569838	4.3721569838e+3
209.35	4372.3658382	4.3723658382e+3
209.36	4372.5746925	4.3725746925e+3
209.37	4372.7835469	4.3727835469e+3
209.38	4372.9924012	4.3729924012e+3
209.39	4373.2012556	4.3732012556e+3
209.4	4373.4101099	4.3734101099e+3
209.41	4373.6189643	4.3736189643e+3
209.42	4373.8278186	4.3738278186e+3
209.43	4374.036673	4.374036673e+3
209.44	4374.2455273	4.3742455273e+3
209.45	4374.4543817	4.3744543817e+3
209.46	4374.663236	4.374663236e+3
209.47	4374.8720904	4.3748720904e+3
209.48	4375.0809447	4.3750809447e+3
209.49	4375.2897991	4.3752897991e+3
209.5	4375.4986535	4.3754986535e+3
209.51	4375.7075078	4.3757075078e+3
209.52	4375.9163622	4.3759163622e+3
209.53	4376.1252165	4.3761252165e+3

209.54	4376.3340709	4.3763340709e+3
209.55	4376.5429252	4.3765429252e+3
209.56	4376.7517796	4.3767517796e+3
209.57	4376.9606339	4.3769606339e+3
209.58	4377.1694883	4.3771694883e+3
209.59	4377.3783426	4.3773783426e+3
209.6	4377.587197	4.377587197e+3
209.61	4377.7960513	4.3777960513e+3
209.62	4378.0049057	4.3780049057e+3
209.63	4378.21376	4.37821376e+3
209.64	4378.4226144	4.3784226144e+3
209.65	4378.6314687	4.3786314687e+3
209.66	4378.8403231	4.3788403231e+3
209.67	4379.0491774	4.3790491774e+3
209.68	4379.2580318	4.3792580318e+3
209.69	4379.4668861	4.3794668861e+3
209.7	4379.6757405	4.3796757405e+3
209.71	4379.8845948	4.3798845948e+3
209.72	4380.0934492	4.3800934492e+3
209.73	4380.3023035	4.3803023035e+3
209.74	4380.5111579	4.3805111579e+3
209.75	4380.7200122	4.3807200122e+3
209.76	4380.9288666	4.3809288666e+3
209.77	4381.1377209	4.3811377209e+3
209.78	4381.3465753	4.3813465753e+3
209.79	4381.5554296	4.3815554296e+3
209.8	4381.764284	4.381764284e+3
209.81	4381.9731383	4.3819731383e+3
209.82	4382.1819927	4.3821819927e+3
209.83	4382.390847	4.382390847e+3
209.84	4382.5997014	4.3825997014e+3
209.85	4382.8085557	4.3828085557e+3
209.86	4383.0174101	4.3830174101e+3
209.87	4383.2262644	4.3832262644e+3
209.88	4383.4351188	4.3834351188e+3
209.89	4383.6439731	4.3836439731e+3
209.9	4383.8528275	4.3838528275e+3
209.91	4384.0616818	4.3840616818e+3

209.92	4384.2705362	4.3842705362e+3
209.93	4384.4793905	4.3844793905e+3
209.94	4384.6882449	4.3846882449e+3
209.95	4384.8970992	4.3848970992e+3
209.96	4385.1059536	4.3851059536e+3
209.97	4385.3148079	4.3853148079e+3
209.98	4385.5236623	4.3855236623e+3
209.99	4385.7325166	4.3857325166e+3
210	4385.941371	4.385941371e+3
210.01	4386.1502254	4.3861502254e+3
210.02	4386.3590797	4.3863590797e+3
210.03	4386.5679341	4.3865679341e+3
210.04	4386.7767884	4.3867767884e+3
210.05	4386.9856428	4.3869856428e+3
210.06	4387.1944971	4.3871944971e+3
210.07	4387.4033515	4.3874033515e+3
210.08	4387.6122058	4.3876122058e+3
210.09	4387.8210602	4.3878210602e+3
210.1	4388.0299145	4.3880299145e+3
210.11	4388.2387689	4.3882387689e+3
210.12	4388.4476232	4.3884476232e+3
210.13	4388.6564776	4.3886564776e+3
210.14	4388.8653319	4.3888653319e+3
210.15	4389.0741863	4.3890741863e+3
210.16	4389.2830406	4.3892830406e+3
210.17	4389.491895	4.389491895e+3
210.18	4389.7007493	4.3897007493e+3
210.19	4389.9096037	4.3899096037e+3
210.2	4390.118458	4.390118458e+3
210.21	4390.3273124	4.3903273124e+3
210.22	4390.5361667	4.3905361667e+3
210.23	4390.7450211	4.3907450211e+3
210.24	4390.9538754	4.3909538754e+3
210.25	4391.1627298	4.3911627298e+3
210.26	4391.3715841	4.3913715841e+3
210.27	4391.5804385	4.3915804385e+3
210.28	4391.7892928	4.3917892928e+3
210.29	4391.9981472	4.3919981472e+3

210.3	4392.2070015	4.3922070015e+3
210.31	4392.4158559	4.3924158559e+3
210.32	4392.6247102	4.3926247102e+3
210.33	4392.8335646	4.3928335646e+3
210.34	4393.0424189	4.3930424189e+3
210.35	4393.2512733	4.3932512733e+3
210.36	4393.4601276	4.3934601276e+3
210.37	4393.668982	4.393668982e+3
210.38	4393.8778363	4.3938778363e+3
210.39	4394.0866907	4.3940866907e+3
210.4	4394.295545	4.394295545e+3
210.41	4394.5043994	4.3945043994e+3
210.42	4394.7132537	4.3947132537e+3
210.43	4394.9221081	4.3949221081e+3
210.44	4395.1309624	4.3951309624e+3
210.45	4395.3398168	4.3953398168e+3
210.46	4395.5486711	4.3955486711e+3
210.47	4395.7575255	4.3957575255e+3
210.48	4395.9663798	4.3959663798e+3
210.49	4396.1752342	4.3961752342e+3
210.5	4396.3840886	4.3963840886e+3
210.51	4396.5929429	4.3965929429e+3
210.52	4396.8017973	4.3968017973e+3
210.53	4397.0106516	4.3970106516e+3
210.54	4397.219506	4.397219506e+3
210.55	4397.4283603	4.3974283603e+3
210.56	4397.6372147	4.3976372147e+3
210.57	4397.846069	4.397846069e+3
210.58	4398.0549234	4.3980549234e+3
210.59	4398.2637777	4.3982637777e+3
210.6	4398.4726321	4.3984726321e+3
210.61	4398.6814864	4.3986814864e+3
210.62	4398.8903408	4.3988903408e+3
210.63	4399.0991951	4.3990991951e+3
210.64	4399.3080495	4.3993080495e+3
210.65	4399.5169038	4.3995169038e+3
210.66	4399.7257582	4.3997257582e+3
210.67	4399.9346125	4.3999346125e+3

210.68	4400.1434669	4.4001434669e+3
210.69	4400.3523212	4.4003523212e+3
210.7	4400.5611756	4.4005611756e+3
210.71	4400.7700299	4.4007700299e+3
210.72	4400.9788843	4.4009788843e+3
210.73	4401.1877386	4.4011877386e+3
210.74	4401.396593	4.401396593e+3
210.75	4401.6054473	4.4016054473e+3
210.76	4401.8143017	4.4018143017e+3
210.77	4402.023156	4.402023156e+3
210.78	4402.2320104	4.4022320104e+3
210.79	4402.4408647	4.4024408647e+3
210.8	4402.6497191	4.4026497191e+3
210.81	4402.8585734	4.4028585734e+3
210.82	4403.0674278	4.4030674278e+3
210.83	4403.2762821	4.4032762821e+3
210.84	4403.4851365	4.4034851365e+3
210.85	4403.6939908	4.4036939908e+3
210.86	4403.9028452	4.4039028452e+3
210.87	4404.1116995	4.4041116995e+3
210.88	4404.3205539	4.4043205539e+3
210.89	4404.5294082	4.4045294082e+3
210.9	4404.7382626	4.4047382626e+3
210.91	4404.9471169	4.4049471169e+3
210.92	4405.1559713	4.4051559713e+3
210.93	4405.3648256	4.4053648256e+3
210.94	4405.57368	4.40557368e+3
210.95	4405.7825343	4.4057825343e+3
210.96	4405.9913887	4.4059913887e+3
210.97	4406.200243	4.406200243e+3
210.98	4406.4090974	4.4064090974e+3
210.99	4406.6179517	4.4066179517e+3
211	4406.8268061	4.4068268061e+3
211.01	4407.0356605	4.4070356605e+3
211.02	4407.2445148	4.4072445148e+3
211.03	4407.4533692	4.4074533692e+3
211.04	4407.6622235	4.4076622235e+3
211.05	4407.8710779	4.4078710779e+3

211.06	4408.0799322	4.4080799322e+3
211.07	4408.2887866	4.4082887866e+3
211.08	4408.4976409	4.4084976409e+3
211.09	4408.7064953	4.4087064953e+3
211.1	4408.9153496	4.4089153496e+3
211.11	4409.124204	4.409124204e+3
211.12	4409.3330583	4.4093330583e+3
211.13	4409.5419127	4.4095419127e+3
211.14	4409.750767	4.409750767e+3
211.15	4409.9596214	4.4099596214e+3
211.16	4410.1684757	4.4101684757e+3
211.17	4410.3773301	4.4103773301e+3
211.18	4410.5861844	4.4105861844e+3
211.19	4410.7950388	4.4107950388e+3
211.2	4411.0038931	4.4110038931e+3
211.21	4411.2127475	4.4112127475e+3
211.22	4411.4216018	4.4114216018e+3
211.23	4411.6304562	4.4116304562e+3
211.24	4411.8393105	4.4118393105e+3
211.25	4412.0481649	4.4120481649e+3
211.26	4412.2570192	4.4122570192e+3
211.27	4412.4658736	4.4124658736e+3
211.28	4412.6747279	4.4126747279e+3
211.29	4412.8835823	4.4128835823e+3
211.3	4413.0924366	4.4130924366e+3
211.31	4413.301291	4.413301291e+3
211.32	4413.5101453	4.4135101453e+3
211.33	4413.7189997	4.4137189997e+3
211.34	4413.927854	4.413927854e+3
211.35	4414.1367084	4.4141367084e+3
211.36	4414.3455627	4.4143455627e+3
211.37	4414.5544171	4.4145544171e+3
211.38	4414.7632714	4.4147632714e+3
211.39	4414.9721258	4.4149721258e+3
211.4	4415.1809801	4.4151809801e+3
211.41	4415.3898345	4.4153898345e+3
211.42	4415.5986888	4.4155986888e+3
211.43	4415.8075432	4.4158075432e+3

211.44	4416.0163975	4.4160163975e+3
211.45	4416.2252519	4.4162252519e+3
211.46	4416.4341062	4.4164341062e+3
211.47	4416.6429606	4.4166429606e+3
211.48	4416.8518149	4.4168518149e+3
211.49	4417.0606693	4.4170606693e+3
211.5	4417.2695237	4.4172695237e+3
211.51	4417.478378	4.417478378e+3
211.52	4417.6872324	4.4176872324e+3
211.53	4417.8960867	4.4178960867e+3
211.54	4418.1049411	4.4181049411e+3
211.55	4418.3137954	4.4183137954e+3
211.56	4418.5226498	4.4185226498e+3
211.57	4418.7315041	4.4187315041e+3
211.58	4418.9403585	4.4189403585e+3
211.59	4419.1492128	4.4191492128e+3
211.6	4419.3580672	4.4193580672e+3
211.61	4419.5669215	4.4195669215e+3
211.62	4419.7757759	4.4197757759e+3
211.63	4419.9846302	4.4199846302e+3
211.64	4420.1934846	4.4201934846e+3
211.65	4420.4023389	4.4204023389e+3
211.66	4420.6111933	4.4206111933e+3
211.67	4420.8200476	4.4208200476e+3
211.68	4421.028902	4.421028902e+3
211.69	4421.2377563	4.4212377563e+3
211.7	4421.4466107	4.4214466107e+3
211.71	4421.655465	4.421655465e+3
211.72	4421.8643194	4.4218643194e+3
211.73	4422.0731737	4.4220731737e+3
211.74	4422.2820281	4.4222820281e+3
211.75	4422.4908824	4.4224908824e+3
211.76	4422.6997368	4.4226997368e+3
211.77	4422.9085911	4.4229085911e+3
211.78	4423.1174455	4.4231174455e+3
211.79	4423.3262998	4.4233262998e+3
211.8	4423.5351542	4.4235351542e+3
211.81	4423.7440085	4.4237440085e+3

211.82	4423.9528629	4.4239528629e+3
211.83	4424.1617172	4.4241617172e+3
211.84	4424.3705716	4.4243705716e+3
211.85	4424.5794259	4.4245794259e+3
211.86	4424.7882803	4.4247882803e+3
211.87	4424.9971346	4.4249971346e+3
211.88	4425.205989	4.425205989e+3
211.89	4425.4148433	4.4254148433e+3
211.9	4425.6236977	4.4256236977e+3
211.91	4425.832552	4.425832552e+3
211.92	4426.0414064	4.4260414064e+3
211.93	4426.2502607	4.4262502607e+3
211.94	4426.4591151	4.4264591151e+3
211.95	4426.6679694	4.4266679694e+3
211.96	4426.8768238	4.4268768238e+3
211.97	4427.0856781	4.4270856781e+3
211.98	4427.2945325	4.4272945325e+3
211.99	4427.5033868	4.4275033868e+3
212	4427.7122412	4.4277122412e+3
212.01	4427.9210956	4.4279210956e+3
212.02	4428.1299499	4.4281299499e+3
212.03	4428.3388043	4.4283388043e+3
212.04	4428.5476586	4.4285476586e+3
212.05	4428.756513	4.428756513e+3
212.06	4428.9653673	4.4289653673e+3
212.07	4429.1742217	4.4291742217e+3
212.08	4429.383076	4.429383076e+3
212.09	4429.5919304	4.4295919304e+3
212.1	4429.8007847	4.4298007847e+3
212.11	4430.0096391	4.4300096391e+3
212.12	4430.2184934	4.4302184934e+3
212.13	4430.4273478	4.4304273478e+3
212.14	4430.6362021	4.4306362021e+3
212.15	4430.8450565	4.4308450565e+3
212.16	4431.0539108	4.4310539108e+3
212.17	4431.2627652	4.4312627652e+3
212.18	4431.4716195	4.4314716195e+3
212.19	4431.6804739	4.4316804739e+3

212.2	4431.8893282	4.4318893282e+3
212.21	4432.0981826	4.4320981826e+3
212.22	4432.3070369	4.4323070369e+3
212.23	4432.5158913	4.4325158913e+3
212.24	4432.7247456	4.4327247456e+3
212.25	4432.9336	4.4329336e+3
212.26	4433.1424543	4.4331424543e+3
212.27	4433.3513087	4.4333513087e+3
212.28	4433.560163	4.433560163e+3
212.29	4433.7690174	4.4337690174e+3
212.3	4433.9778717	4.4339778717e+3
212.31	4434.1867261	4.4341867261e+3
212.32	4434.3955804	4.4343955804e+3
212.33	4434.6044348	4.4346044348e+3
212.34	4434.8132891	4.4348132891e+3
212.35	4435.0221435	4.4350221435e+3
212.36	4435.2309978	4.4352309978e+3
212.37	4435.4398522	4.4354398522e+3
212.38	4435.6487065	4.4356487065e+3
212.39	4435.8575609	4.4358575609e+3
212.4	4436.0664152	4.4360664152e+3
212.41	4436.2752696	4.4362752696e+3
212.42	4436.4841239	4.4364841239e+3
212.43	4436.6929783	4.4366929783e+3
212.44	4436.9018326	4.4369018326e+3
212.45	4437.110687	4.437110687e+3
212.46	4437.3195413	4.4373195413e+3
212.47	4437.5283957	4.4375283957e+3
212.48	4437.73725	4.43773725e+3
212.49	4437.9461044	4.4379461044e+3
212.5	4438.1549588	4.4381549588e+3
212.51	4438.3638131	4.4383638131e+3
212.52	4438.5726675	4.4385726675e+3
212.53	4438.7815218	4.4387815218e+3
212.54	4438.9903762	4.4389903762e+3
212.55	4439.1992305	4.4391992305e+3
212.56	4439.4080849	4.4394080849e+3
212.57	4439.6169392	4.4396169392e+3

212.58	4439.8257936	4.4398257936e+3
212.59	4440.0346479	4.4400346479e+3
212.6	4440.2435023	4.4402435023e+3
212.61	4440.4523566	4.4404523566e+3
212.62	4440.661211	4.440661211e+3
212.63	4440.8700653	4.4408700653e+3
212.64	4441.0789197	4.4410789197e+3
212.65	4441.287774	4.441287774e+3
212.66	4441.4966284	4.4414966284e+3
212.67	4441.7054827	4.4417054827e+3
212.68	4441.9143371	4.4419143371e+3
212.69	4442.1231914	4.4421231914e+3
212.7	4442.3320458	4.4423320458e+3
212.71	4442.5409001	4.4425409001e+3
212.72	4442.7497545	4.4427497545e+3
212.73	4442.9586088	4.4429586088e+3
212.74	4443.1674632	4.4431674632e+3
212.75	4443.3763175	4.4433763175e+3
212.76	4443.5851719	4.4435851719e+3
212.77	4443.7940262	4.4437940262e+3
212.78	4444.0028806	4.4440028806e+3
212.79	4444.2117349	4.4442117349e+3
212.8	4444.4205893	4.4444205893e+3
212.81	4444.6294436	4.4446294436e+3
212.82	4444.838298	4.444838298e+3
212.83	4445.0471523	4.4450471523e+3
212.84	4445.2560067	4.4452560067e+3
212.85	4445.464861	4.445464861e+3
212.86	4445.6737154	4.4456737154e+3
212.87	4445.8825697	4.4458825697e+3
212.88	4446.0914241	4.4460914241e+3
212.89	4446.3002784	4.4463002784e+3
212.9	4446.5091328	4.4465091328e+3
212.91	4446.7179871	4.4467179871e+3
212.92	4446.9268415	4.4469268415e+3
212.93	4447.1356958	4.4471356958e+3
212.94	4447.3445502	4.4473445502e+3
212.95	4447.5534045	4.4475534045e+3

212.96	4447.7622589	4.4477622589e+3
212.97	4447.9711132	4.4479711132e+3
212.98	4448.1799676	4.4481799676e+3
212.99	4448.3888219	4.4483888219e+3
213	4448.5976763	4.4485976763e+3
213.01	4448.8065307	4.4488065307e+3
213.02	4449.015385	4.449015385e+3
213.03	4449.2242394	4.4492242394e+3
213.04	4449.4330937	4.4494330937e+3
213.05	4449.6419481	4.4496419481e+3
213.06	4449.8508024	4.4498508024e+3
213.07	4450.0596568	4.4500596568e+3
213.08	4450.2685111	4.4502685111e+3
213.09	4450.4773655	4.4504773655e+3
213.1	4450.6862198	4.4506862198e+3
213.11	4450.8950742	4.4508950742e+3
213.12	4451.1039285	4.4511039285e+3
213.13	4451.3127829	4.4513127829e+3
213.14	4451.5216372	4.4515216372e+3
213.15	4451.7304916	4.4517304916e+3
213.16	4451.9393459	4.4519393459e+3
213.17	4452.1482003	4.4521482003e+3
213.18	4452.3570546	4.4523570546e+3
213.19	4452.565909	4.452565909e+3
213.2	4452.7747633	4.4527747633e+3
213.21	4452.9836177	4.4529836177e+3
213.22	4453.192472	4.453192472e+3
213.23	4453.4013264	4.4534013264e+3
213.24	4453.6101807	4.4536101807e+3
213.25	4453.8190351	4.4538190351e+3
213.26	4454.0278894	4.4540278894e+3
213.27	4454.2367438	4.4542367438e+3
213.28	4454.4455981	4.4544455981e+3
213.29	4454.6544525	4.4546544525e+3
213.3	4454.8633068	4.4548633068e+3
213.31	4455.0721612	4.4550721612e+3
213.32	4455.2810155	4.4552810155e+3
213.33	4455.4898699	4.4554898699e+3

213.34	4455.6987242	4.4556987242e+3
213.35	4455.9075786	4.4559075786e+3
213.36	4456.1164329	4.4561164329e+3
213.37	4456.3252873	4.4563252873e+3
213.38	4456.5341416	4.4565341416e+3
213.39	4456.742996	4.456742996e+3
213.4	4456.9518503	4.4569518503e+3
213.41	4457.1607047	4.4571607047e+3
213.42	4457.369559	4.457369559e+3
213.43	4457.5784134	4.4575784134e+3
213.44	4457.7872677	4.4577872677e+3
213.45	4457.9961221	4.4579961221e+3
213.46	4458.2049764	4.4582049764e+3
213.47	4458.4138308	4.4584138308e+3
213.48	4458.6226851	4.4586226851e+3
213.49	4458.8315395	4.4588315395e+3
213.5	4459.0403939	4.4590403939e+3
213.51	4459.2492482	4.4592492482e+3
213.52	4459.4581026	4.4594581026e+3
213.53	4459.6669569	4.4596669569e+3
213.54	4459.8758113	4.4598758113e+3
213.55	4460.0846656	4.4600846656e+3
213.56	4460.29352	4.46029352e+3
213.57	4460.5023743	4.4605023743e+3
213.58	4460.7112287	4.4607112287e+3
213.59	4460.920083	4.460920083e+3
213.6	4461.1289374	4.4611289374e+3
213.61	4461.3377917	4.4613377917e+3
213.62	4461.5466461	4.4615466461e+3
213.63	4461.7555004	4.4617555004e+3
213.64	4461.9643548	4.4619643548e+3
213.65	4462.1732091	4.4621732091e+3
213.66	4462.3820635	4.4623820635e+3
213.67	4462.5909178	4.4625909178e+3
213.68	4462.7997722	4.4627997722e+3
213.69	4463.0086265	4.4630086265e+3
213.7	4463.2174809	4.4632174809e+3
213.71	4463.4263352	4.4634263352e+3

213.72	4463.6351896	4.4636351896e+3
213.73	4463.8440439	4.4638440439e+3
213.74	4464.0528983	4.4640528983e+3
213.75	4464.2617526	4.4642617526e+3
213.76	4464.470607	4.464470607e+3
213.77	4464.6794613	4.4646794613e+3
213.78	4464.8883157	4.4648883157e+3
213.79	4465.09717	4.46509717e+3
213.8	4465.3060244	4.4653060244e+3
213.81	4465.5148787	4.4655148787e+3
213.82	4465.7237331	4.4657237331e+3
213.83	4465.9325874	4.4659325874e+3
213.84	4466.1414418	4.4661414418e+3
213.85	4466.3502961	4.4663502961e+3
213.86	4466.5591505	4.4665591505e+3
213.87	4466.7680048	4.4667680048e+3
213.88	4466.9768592	4.4669768592e+3
213.89	4467.1857135	4.4671857135e+3
213.9	4467.3945679	4.4673945679e+3
213.91	4467.6034222	4.4676034222e+3
213.92	4467.8122766	4.4678122766e+3
213.93	4468.0211309	4.4680211309e+3
213.94	4468.2299853	4.4682299853e+3
213.95	4468.4388396	4.4684388396e+3
213.96	4468.647694	4.468647694e+3
213.97	4468.8565483	4.4688565483e+3
213.98	4469.0654027	4.4690654027e+3
213.99	4469.274257	4.469274257e+3
214	4469.4831114	4.4694831114e+3
214.01	4469.6919658	4.4696919658e+3
214.02	4469.9008201	4.4699008201e+3
214.03	4470.1096745	4.4701096745e+3
214.04	4470.3185288	4.4703185288e+3
214.05	4470.5273832	4.4705273832e+3
214.06	4470.7362375	4.4707362375e+3
214.07	4470.9450919	4.4709450919e+3
214.08	4471.1539462	4.4711539462e+3
214.09	4471.3628006	4.4713628006e+3

214.1	4471.5716549	4.4715716549e+3
214.11	4471.7805093	4.4717805093e+3
214.12	4471.9893636	4.4719893636e+3
214.13	4472.198218	4.472198218e+3
214.14	4472.4070723	4.4724070723e+3
214.15	4472.6159267	4.4726159267e+3
214.16	4472.824781	4.472824781e+3
214.17	4473.0336354	4.4730336354e+3
214.18	4473.2424897	4.4732424897e+3
214.19	4473.4513441	4.4734513441e+3
214.2	4473.6601984	4.4736601984e+3
214.21	4473.8690528	4.4738690528e+3
214.22	4474.0779071	4.4740779071e+3
214.23	4474.2867615	4.4742867615e+3
214.24	4474.4956158	4.4744956158e+3
214.25	4474.7044702	4.4747044702e+3
214.26	4474.9133245	4.4749133245e+3
214.27	4475.1221789	4.4751221789e+3
214.28	4475.3310332	4.4753310332e+3
214.29	4475.5398876	4.4755398876e+3
214.3	4475.7487419	4.4757487419e+3
214.31	4475.9575963	4.4759575963e+3
214.32	4476.1664506	4.4761664506e+3
214.33	4476.375305	4.476375305e+3
214.34	4476.5841593	4.4765841593e+3
214.35	4476.7930137	4.4767930137e+3
214.36	4477.001868	4.477001868e+3
214.37	4477.2107224	4.4772107224e+3
214.38	4477.4195767	4.4774195767e+3
214.39	4477.6284311	4.4776284311e+3
214.4	4477.8372854	4.4778372854e+3
214.41	4478.0461398	4.4780461398e+3
214.42	4478.2549941	4.4782549941e+3
214.43	4478.4638485	4.4784638485e+3
214.44	4478.6727028	4.4786727028e+3
214.45	4478.8815572	4.4788815572e+3
214.46	4479.0904115	4.4790904115e+3
214.47	4479.2992659	4.4792992659e+3

214.48	4479.5081202	4.4795081202e+3
214.49	4479.7169746	4.4797169746e+3
214.5	4479.925829	4.479925829e+3
214.51	4480.1346833	4.4801346833e+3
214.52	4480.3435377	4.4803435377e+3
214.53	4480.552392	4.480552392e+3
214.54	4480.7612464	4.4807612464e+3
214.55	4480.9701007	4.4809701007e+3
214.56	4481.1789551	4.4811789551e+3
214.57	4481.3878094	4.4813878094e+3
214.58	4481.5966638	4.4815966638e+3
214.59	4481.8055181	4.4818055181e+3
214.6	4482.0143725	4.4820143725e+3
214.61	4482.2232268	4.4822232268e+3
214.62	4482.4320812	4.4824320812e+3
214.63	4482.6409355	4.4826409355e+3
214.64	4482.8497899	4.4828497899e+3
214.65	4483.0586442	4.4830586442e+3
214.66	4483.2674986	4.4832674986e+3
214.67	4483.4763529	4.4834763529e+3
214.68	4483.6852073	4.4836852073e+3
214.69	4483.8940616	4.4838940616e+3
214.7	4484.102916	4.484102916e+3
214.71	4484.3117703	4.4843117703e+3
214.72	4484.5206247	4.4845206247e+3
214.73	4484.729479	4.484729479e+3
214.74	4484.9383334	4.4849383334e+3
214.75	4485.1471877	4.4851471877e+3
214.76	4485.3560421	4.4853560421e+3
214.77	4485.5648964	4.4855648964e+3
214.78	4485.7737508	4.4857737508e+3
214.79	4485.9826051	4.4859826051e+3
214.8	4486.1914595	4.4861914595e+3
214.81	4486.4003138	4.4864003138e+3
214.82	4486.6091682	4.4866091682e+3
214.83	4486.8180225	4.4868180225e+3
214.84	4487.0268769	4.4870268769e+3
214.85	4487.2357312	4.4872357312e+3

214.86	4487.4445856	4.4874445856e+3
214.87	4487.6534399	4.4876534399e+3
214.88	4487.8622943	4.4878622943e+3
214.89	4488.0711486	4.4880711486e+3
214.9	4488.280003	4.488280003e+3
214.91	4488.4888573	4.4884888573e+3
214.92	4488.6977117	4.4886977117e+3
214.93	4488.906566	4.488906566e+3
214.94	4489.1154204	4.4891154204e+3
214.95	4489.3242747	4.4893242747e+3
214.96	4489.5331291	4.4895331291e+3
214.97	4489.7419834	4.4897419834e+3
214.98	4489.9508378	4.4899508378e+3
214.99	4490.1596921	4.4901596921e+3
215	4490.3685465	4.4903685465e+3
215.01	4490.5774009	4.4905774009e+3
215.02	4490.7862552	4.4907862552e+3
215.03	4490.9951096	4.4909951096e+3
215.04	4491.2039639	4.4912039639e+3
215.05	4491.4128183	4.4914128183e+3
215.06	4491.6216726	4.4916216726e+3
215.07	4491.830527	4.491830527e+3
215.08	4492.0393813	4.4920393813e+3
215.09	4492.2482357	4.4922482357e+3
215.1	4492.45709	4.49245709e+3
215.11	4492.6659444	4.4926659444e+3
215.12	4492.8747987	4.4928747987e+3
215.13	4493.0836531	4.4930836531e+3
215.14	4493.2925074	4.4932925074e+3
215.15	4493.5013618	4.4935013618e+3
215.16	4493.7102161	4.4937102161e+3
215.17	4493.9190705	4.4939190705e+3
215.18	4494.1279248	4.4941279248e+3
215.19	4494.3367792	4.4943367792e+3
215.2	4494.5456335	4.4945456335e+3
215.21	4494.7544879	4.4947544879e+3
215.22	4494.9633422	4.4949633422e+3
215.23	4495.1721966	4.4951721966e+3

215.24	4495.3810509	4.4953810509e+3
215.25	4495.5899053	4.4955899053e+3
215.26	4495.7987596	4.4957987596e+3
215.27	4496.007614	4.496007614e+3
215.28	4496.2164683	4.4962164683e+3
215.29	4496.4253227	4.4964253227e+3
215.3	4496.634177	4.496634177e+3
215.31	4496.8430314	4.4968430314e+3
215.32	4497.0518857	4.4970518857e+3
215.33	4497.2607401	4.4972607401e+3
215.34	4497.4695944	4.4974695944e+3
215.35	4497.6784488	4.4976784488e+3
215.36	4497.8873031	4.4978873031e+3
215.37	4498.0961575	4.4980961575e+3
215.38	4498.3050118	4.4983050118e+3
215.39	4498.5138662	4.4985138662e+3
215.4	4498.7227205	4.4987227205e+3
215.41	4498.9315749	4.4989315749e+3
215.42	4499.1404292	4.4991404292e+3
215.43	4499.3492836	4.4993492836e+3
215.44	4499.5581379	4.4995581379e+3
215.45	4499.7669923	4.4997669923e+3
215.46	4499.9758466	4.4999758466e+3
215.47	4500.184701	4.500184701e+3
215.48	4500.3935553	4.5003935553e+3
215.49	4500.6024097	4.5006024097e+3
215.5	4500.8112641	4.5008112641e+3
215.51	4501.0201184	4.5010201184e+3
215.52	4501.2289728	4.5012289728e+3
215.53	4501.4378271	4.5014378271e+3
215.54	4501.6466815	4.5016466815e+3
215.55	4501.8555358	4.5018555358e+3
215.56	4502.0643902	4.5020643902e+3
215.57	4502.2732445	4.5022732445e+3
215.58	4502.4820989	4.5024820989e+3
215.59	4502.6909532	4.5026909532e+3
215.6	4502.8998076	4.5028998076e+3
215.61	4503.1086619	4.5031086619e+3

215.62	4503.3175163	4.5033175163e+3
215.63	4503.5263706	4.5035263706e+3
215.64	4503.735225	4.503735225e+3
215.65	4503.9440793	4.5039440793e+3
215.66	4504.1529337	4.5041529337e+3
215.67	4504.361788	4.504361788e+3
215.68	4504.5706424	4.5045706424e+3
215.69	4504.7794967	4.5047794967e+3
215.7	4504.9883511	4.5049883511e+3
215.71	4505.1972054	4.5051972054e+3
215.72	4505.4060598	4.5054060598e+3
215.73	4505.6149141	4.5056149141e+3
215.74	4505.8237685	4.5058237685e+3
215.75	4506.0326228	4.5060326228e+3
215.76	4506.2414772	4.5062414772e+3
215.77	4506.4503315	4.5064503315e+3
215.78	4506.6591859	4.5066591859e+3
215.79	4506.8680402	4.5068680402e+3
215.8	4507.0768946	4.5070768946e+3
215.81	4507.2857489	4.5072857489e+3
215.82	4507.4946033	4.5074946033e+3
215.83	4507.7034576	4.5077034576e+3
215.84	4507.912312	4.507912312e+3
215.85	4508.1211663	4.5081211663e+3
215.86	4508.3300207	4.5083300207e+3
215.87	4508.538875	4.508538875e+3
215.88	4508.7477294	4.5087477294e+3
215.89	4508.9565837	4.5089565837e+3
215.9	4509.1654381	4.5091654381e+3
215.91	4509.3742924	4.5093742924e+3
215.92	4509.5831468	4.5095831468e+3
215.93	4509.7920011	4.5097920011e+3
215.94	4510.0008555	4.5100008555e+3
215.95	4510.2097098	4.5102097098e+3
215.96	4510.4185642	4.5104185642e+3
215.97	4510.6274185	4.5106274185e+3
215.98	4510.8362729	4.5108362729e+3
215.99	4511.0451272	4.5110451272e+3

216	4511.2539816	4.5112539816e+3
216.01	4511.462836	4.511462836e+3
216.02	4511.6716903	4.5116716903e+3
216.03	4511.8805447	4.5118805447e+3
216.04	4512.089399	4.512089399e+3
216.05	4512.2982534	4.5122982534e+3
216.06	4512.5071077	4.5125071077e+3
216.07	4512.7159621	4.5127159621e+3
216.08	4512.9248164	4.5129248164e+3
216.09	4513.1336708	4.5131336708e+3
216.1	4513.3425251	4.5133425251e+3
216.11	4513.5513795	4.5135513795e+3
216.12	4513.7602338	4.5137602338e+3
216.13	4513.9690882	4.5139690882e+3
216.14	4514.1779425	4.5141779425e+3
216.15	4514.3867969	4.5143867969e+3
216.16	4514.5956512	4.5145956512e+3
216.17	4514.8045056	4.5148045056e+3
216.18	4515.0133599	4.5150133599e+3
216.19	4515.2222143	4.5152222143e+3
216.2	4515.4310686	4.5154310686e+3
216.21	4515.639923	4.515639923e+3
216.22	4515.8487773	4.5158487773e+3
216.23	4516.0576317	4.5160576317e+3
216.24	4516.266486	4.516266486e+3
216.25	4516.4753404	4.5164753404e+3
216.26	4516.6841947	4.5166841947e+3
216.27	4516.8930491	4.5168930491e+3
216.28	4517.1019034	4.5171019034e+3
216.29	4517.3107578	4.5173107578e+3
216.3	4517.5196121	4.5175196121e+3
216.31	4517.7284665	4.5177284665e+3
216.32	4517.9373208	4.5179373208e+3
216.33	4518.1461752	4.5181461752e+3
216.34	4518.3550295	4.5183550295e+3
216.35	4518.5638839	4.5185638839e+3
216.36	4518.7727382	4.5187727382e+3
216.37	4518.9815926	4.5189815926e+3

216.38	4519.1904469	4.5191904469e+3
216.39	4519.3993013	4.5193993013e+3
216.4	4519.6081556	4.5196081556e+3
216.41	4519.81701	4.51981701e+3
216.42	4520.0258643	4.5200258643e+3
216.43	4520.2347187	4.5202347187e+3
216.44	4520.443573	4.520443573e+3
216.45	4520.6524274	4.5206524274e+3
216.46	4520.8612817	4.5208612817e+3
216.47	4521.0701361	4.5210701361e+3
216.48	4521.2789904	4.5212789904e+3
216.49	4521.4878448	4.5214878448e+3
216.5	4521.6966992	4.5216966992e+3
216.51	4521.9055535	4.5219055535e+3
216.52	4522.1144079	4.5221144079e+3
216.53	4522.3232622	4.5223232622e+3
216.54	4522.5321166	4.5225321166e+3
216.55	4522.7409709	4.5227409709e+3
216.56	4522.9498253	4.5229498253e+3
216.57	4523.1586796	4.5231586796e+3
216.58	4523.367534	4.523367534e+3
216.59	4523.5763883	4.5235763883e+3
216.6	4523.7852427	4.5237852427e+3
216.61	4523.994097	4.523994097e+3
216.62	4524.2029514	4.5242029514e+3
216.63	4524.4118057	4.5244118057e+3
216.64	4524.6206601	4.5246206601e+3
216.65	4524.8295144	4.5248295144e+3
216.66	4525.0383688	4.5250383688e+3
216.67	4525.2472231	4.5252472231e+3
216.68	4525.4560775	4.5254560775e+3
216.69	4525.6649318	4.5256649318e+3
216.7	4525.8737862	4.5258737862e+3
216.71	4526.0826405	4.5260826405e+3
216.72	4526.2914949	4.5262914949e+3
216.73	4526.5003492	4.5265003492e+3
216.74	4526.7092036	4.5267092036e+3
216.75	4526.9180579	4.5269180579e+3

216.76	4527.1269123	4.5271269123e+3
216.77	4527.3357666	4.5273357666e+3
216.78	4527.544621	4.527544621e+3
216.79	4527.7534753	4.5277534753e+3
216.8	4527.9623297	4.5279623297e+3
216.81	4528.171184	4.528171184e+3
216.82	4528.3800384	4.5283800384e+3
216.83	4528.5888927	4.5285888927e+3
216.84	4528.7977471	4.5287977471e+3
216.85	4529.0066014	4.5290066014e+3
216.86	4529.2154558	4.5292154558e+3
216.87	4529.4243101	4.5294243101e+3
216.88	4529.6331645	4.5296331645e+3
216.89	4529.8420188	4.5298420188e+3
216.9	4530.0508732	4.5300508732e+3
216.91	4530.2597275	4.5302597275e+3
216.92	4530.4685819	4.5304685819e+3
216.93	4530.6774362	4.5306774362e+3
216.94	4530.8862906	4.5308862906e+3
216.95	4531.0951449	4.5310951449e+3
216.96	4531.3039993	4.5313039993e+3
216.97	4531.5128536	4.5315128536e+3
216.98	4531.721708	4.531721708e+3
216.99	4531.9305623	4.5319305623e+3
217	4532.1394167	4.5321394167e+3
217.01	4532.3482711	4.5323482711e+3
217.02	4532.5571254	4.5325571254e+3
217.03	4532.7659798	4.5327659798e+3
217.04	4532.9748341	4.5329748341e+3
217.05	4533.1836885	4.5331836885e+3
217.06	4533.3925428	4.5333925428e+3
217.07	4533.6013972	4.5336013972e+3
217.08	4533.8102515	4.5338102515e+3
217.09	4534.0191059	4.5340191059e+3
217.1	4534.2279602	4.5342279602e+3
217.11	4534.4368146	4.5344368146e+3
217.12	4534.6456689	4.5346456689e+3
217.13	4534.8545233	4.5348545233e+3

217.14	4535.0633776	4.5350633776e+3
217.15	4535.272232	4.535272232e+3
217.16	4535.4810863	4.5354810863e+3
217.17	4535.6899407	4.5356899407e+3
217.18	4535.898795	4.535898795e+3
217.19	4536.1076494	4.5361076494e+3
217.2	4536.3165037	4.5363165037e+3
217.21	4536.5253581	4.5365253581e+3
217.22	4536.7342124	4.5367342124e+3
217.23	4536.9430668	4.5369430668e+3
217.24	4537.1519211	4.5371519211e+3
217.25	4537.3607755	4.5373607755e+3
217.26	4537.5696298	4.5375696298e+3
217.27	4537.7784842	4.5377784842e+3
217.28	4537.9873385	4.5379873385e+3
217.29	4538.1961929	4.5381961929e+3
217.3	4538.4050472	4.5384050472e+3
217.31	4538.6139016	4.5386139016e+3
217.32	4538.8227559	4.5388227559e+3
217.33	4539.0316103	4.5390316103e+3
217.34	4539.2404646	4.5392404646e+3
217.35	4539.449319	4.539449319e+3
217.36	4539.6581733	4.5396581733e+3
217.37	4539.8670277	4.5398670277e+3
217.38	4540.075882	4.540075882e+3
217.39	4540.2847364	4.5402847364e+3
217.4	4540.4935907	4.5404935907e+3
217.41	4540.7024451	4.5407024451e+3
217.42	4540.9112994	4.5409112994e+3
217.43	4541.1201538	4.5411201538e+3
217.44	4541.3290081	4.5413290081e+3
217.45	4541.5378625	4.5415378625e+3
217.46	4541.7467168	4.5417467168e+3
217.47	4541.9555712	4.5419555712e+3
217.48	4542.1644255	4.5421644255e+3
217.49	4542.3732799	4.5423732799e+3
217.5	4542.5821343	4.5425821343e+3
217.51	4542.7909886	4.5427909886e+3

217.52	4542.999843	4.542999843e+3
217.53	4543.2086973	4.5432086973e+3
217.54	4543.4175517	4.5434175517e+3
217.55	4543.626406	4.543626406e+3
217.56	4543.8352604	4.5438352604e+3
217.57	4544.0441147	4.5440441147e+3
217.58	4544.2529691	4.5442529691e+3
217.59	4544.4618234	4.5444618234e+3
217.6	4544.6706778	4.5446706778e+3
217.61	4544.8795321	4.5448795321e+3
217.62	4545.0883865	4.5450883865e+3
217.63	4545.2972408	4.5452972408e+3
217.64	4545.5060952	4.5455060952e+3
217.65	4545.7149495	4.5457149495e+3
217.66	4545.9238039	4.5459238039e+3
217.67	4546.1326582	4.5461326582e+3
217.68	4546.3415126	4.5463415126e+3
217.69	4546.5503669	4.5465503669e+3
217.7	4546.7592213	4.5467592213e+3
217.71	4546.9680756	4.5469680756e+3
217.72	4547.17693	4.54717693e+3
217.73	4547.3857843	4.5473857843e+3
217.74	4547.5946387	4.5475946387e+3
217.75	4547.803493	4.547803493e+3
217.76	4548.0123474	4.5480123474e+3
217.77	4548.2212017	4.5482212017e+3
217.78	4548.4300561	4.5484300561e+3
217.79	4548.6389104	4.5486389104e+3
217.8	4548.8477648	4.5488477648e+3
217.81	4549.0566191	4.5490566191e+3
217.82	4549.2654735	4.5492654735e+3
217.83	4549.4743278	4.5494743278e+3
217.84	4549.6831822	4.5496831822e+3
217.85	4549.8920365	4.5498920365e+3
217.86	4550.1008909	4.5501008909e+3
217.87	4550.3097452	4.5503097452e+3
217.88	4550.5185996	4.5505185996e+3
217.89	4550.7274539	4.5507274539e+3

217.9	4550.9363083	4.5509363083e+3
217.91	4551.1451626	4.5511451626e+3
217.92	4551.354017	4.551354017e+3
217.93	4551.5628713	4.5515628713e+3
217.94	4551.7717257	4.5517717257e+3
217.95	4551.98058	4.55198058e+3
217.96	4552.1894344	4.5521894344e+3
217.97	4552.3982887	4.5523982887e+3
217.98	4552.6071431	4.5526071431e+3
217.99	4552.8159974	4.5528159974e+3
218	4553.0248518	4.5530248518e+3
218.01	4553.2337062	4.5532337062e+3
218.02	4553.4425605	4.5534425605e+3
218.03	4553.6514149	4.5536514149e+3
218.04	4553.8602692	4.5538602692e+3
218.05	4554.0691236	4.5540691236e+3
218.06	4554.2779779	4.5542779779e+3
218.07	4554.4868323	4.5544868323e+3
218.08	4554.6956866	4.5546956866e+3
218.09	4554.904541	4.554904541e+3
218.1	4555.1133953	4.5551133953e+3
218.11	4555.3222497	4.5553222497e+3
218.12	4555.531104	4.555531104e+3
218.13	4555.7399584	4.5557399584e+3
218.14	4555.9488127	4.5559488127e+3
218.15	4556.1576671	4.5561576671e+3
218.16	4556.3665214	4.5563665214e+3
218.17	4556.5753758	4.5565753758e+3
218.18	4556.7842301	4.5567842301e+3
218.19	4556.9930845	4.5569930845e+3
218.2	4557.2019388	4.5572019388e+3
218.21	4557.4107932	4.5574107932e+3
218.22	4557.6196475	4.5576196475e+3
218.23	4557.8285019	4.5578285019e+3
218.24	4558.0373562	4.5580373562e+3
218.25	4558.2462106	4.5582462106e+3
218.26	4558.4550649	4.5584550649e+3
218.27	4558.6639193	4.5586639193e+3

218.28	4558.8727736	4.5588727736e+3
218.29	4559.081628	4.559081628e+3
218.3	4559.2904823	4.5592904823e+3
218.31	4559.4993367	4.5594993367e+3
218.32	4559.708191	4.559708191e+3
218.33	4559.9170454	4.5599170454e+3
218.34	4560.1258997	4.5601258997e+3
218.35	4560.3347541	4.5603347541e+3
218.36	4560.5436084	4.5605436084e+3
218.37	4560.7524628	4.5607524628e+3
218.38	4560.9613171	4.5609613171e+3
218.39	4561.1701715	4.5611701715e+3
218.4	4561.3790258	4.5613790258e+3
218.41	4561.5878802	4.5615878802e+3
218.42	4561.7967345	4.5617967345e+3
218.43	4562.0055889	4.5620055889e+3
218.44	4562.2144432	4.5622144432e+3
218.45	4562.4232976	4.5624232976e+3
218.46	4562.6321519	4.5626321519e+3
218.47	4562.8410063	4.5628410063e+3
218.48	4563.0498606	4.5630498606e+3
218.49	4563.258715	4.563258715e+3
218.5	4563.4675694	4.5634675694e+3
218.51	4563.6764237	4.5636764237e+3
218.52	4563.8852781	4.5638852781e+3
218.53	4564.0941324	4.5640941324e+3
218.54	4564.3029868	4.5643029868e+3
218.55	4564.5118411	4.5645118411e+3
218.56	4564.7206955	4.5647206955e+3
218.57	4564.9295498	4.5649295498e+3
218.58	4565.1384042	4.5651384042e+3
218.59	4565.3472585	4.5653472585e+3
218.6	4565.5561129	4.5655561129e+3
218.61	4565.7649672	4.5657649672e+3
218.62	4565.9738216	4.5659738216e+3
218.63	4566.1826759	4.5661826759e+3
218.64	4566.3915303	4.5663915303e+3
218.65	4566.6003846	4.5666003846e+3

218.66	4566.809239	4.566809239e+3
218.67	4567.0180933	4.5670180933e+3
218.68	4567.2269477	4.5672269477e+3
218.69	4567.435802	4.567435802e+3
218.7	4567.6446564	4.5676446564e+3
218.71	4567.8535107	4.5678535107e+3
218.72	4568.0623651	4.5680623651e+3
218.73	4568.2712194	4.5682712194e+3
218.74	4568.4800738	4.5684800738e+3
218.75	4568.6889281	4.5686889281e+3
218.76	4568.8977825	4.5688977825e+3
218.77	4569.1066368	4.5691066368e+3
218.78	4569.3154912	4.5693154912e+3
218.79	4569.5243455	4.5695243455e+3
218.8	4569.7331999	4.5697331999e+3
218.81	4569.9420542	4.5699420542e+3
218.82	4570.1509086	4.5701509086e+3
218.83	4570.3597629	4.5703597629e+3
218.84	4570.5686173	4.5705686173e+3
218.85	4570.7774716	4.5707774716e+3
218.86	4570.986326	4.570986326e+3
218.87	4571.1951803	4.5711951803e+3
218.88	4571.4040347	4.5714040347e+3
218.89	4571.612889	4.571612889e+3
218.9	4571.8217434	4.5718217434e+3
218.91	4572.0305977	4.5720305977e+3
218.92	4572.2394521	4.5722394521e+3
218.93	4572.4483064	4.5724483064e+3
218.94	4572.6571608	4.5726571608e+3
218.95	4572.8660151	4.5728660151e+3
218.96	4573.0748695	4.5730748695e+3
218.97	4573.2837238	4.5732837238e+3
218.98	4573.4925782	4.5734925782e+3
218.99	4573.7014325	4.5737014325e+3
219	4573.9102869	4.5739102869e+3
219.01	4574.1191413	4.5741191413e+3
219.02	4574.3279956	4.5743279956e+3
219.03	4574.53685	4.57453685e+3

219.04	4574.7457043	4.5747457043e+3
219.05	4574.9545587	4.5749545587e+3
219.06	4575.163413	4.575163413e+3
219.07	4575.3722674	4.5753722674e+3
219.08	4575.5811217	4.5755811217e+3
219.09	4575.7899761	4.5757899761e+3
219.1	4575.9988304	4.5759988304e+3
219.11	4576.2076848	4.5762076848e+3
219.12	4576.4165391	4.5764165391e+3
219.13	4576.6253935	4.5766253935e+3
219.14	4576.8342478	4.5768342478e+3
219.15	4577.0431022	4.5770431022e+3
219.16	4577.2519565	4.5772519565e+3
219.17	4577.4608109	4.5774608109e+3
219.18	4577.6696652	4.5776696652e+3
219.19	4577.8785196	4.5778785196e+3
219.2	4578.0873739	4.5780873739e+3
219.21	4578.2962283	4.5782962283e+3
219.22	4578.5050826	4.5785050826e+3
219.23	4578.713937	4.578713937e+3
219.24	4578.9227913	4.5789227913e+3
219.25	4579.1316457	4.5791316457e+3
219.26	4579.3405	4.5793405e+3
219.27	4579.5493544	4.5795493544e+3
219.28	4579.7582087	4.5797582087e+3
219.29	4579.9670631	4.5799670631e+3
219.3	4580.1759174	4.5801759174e+3
219.31	4580.3847718	4.5803847718e+3
219.32	4580.5936261	4.5805936261e+3
219.33	4580.8024805	4.5808024805e+3
219.34	4581.0113348	4.5810113348e+3
219.35	4581.2201892	4.5812201892e+3
219.36	4581.4290435	4.5814290435e+3
219.37	4581.6378979	4.5816378979e+3
219.38	4581.8467522	4.5818467522e+3
219.39	4582.0556066	4.5820556066e+3
219.4	4582.2644609	4.5822644609e+3
219.41	4582.4733153	4.5824733153e+3

219.42	4582.6821696	4.5826821696e+3
219.43	4582.891024	4.582891024e+3
219.44	4583.0998783	4.5830998783e+3
219.45	4583.3087327	4.5833087327e+3
219.46	4583.517587	4.583517587e+3
219.47	4583.7264414	4.5837264414e+3
219.48	4583.9352957	4.5839352957e+3
219.49	4584.1441501	4.5841441501e+3
219.5	4584.3530045	4.5843530045e+3
219.51	4584.5618588	4.5845618588e+3
219.52	4584.7707132	4.5847707132e+3
219.53	4584.9795675	4.5849795675e+3
219.54	4585.1884219	4.5851884219e+3
219.55	4585.3972762	4.5853972762e+3
219.56	4585.6061306	4.5856061306e+3
219.57	4585.8149849	4.5858149849e+3
219.58	4586.0238393	4.5860238393e+3
219.59	4586.2326936	4.5862326936e+3
219.6	4586.441548	4.586441548e+3
219.61	4586.6504023	4.5866504023e+3
219.62	4586.8592567	4.5868592567e+3
219.63	4587.068111	4.587068111e+3
219.64	4587.2769654	4.5872769654e+3
219.65	4587.4858197	4.5874858197e+3
219.66	4587.6946741	4.5876946741e+3
219.67	4587.9035284	4.5879035284e+3
219.68	4588.1123828	4.5881123828e+3
219.69	4588.3212371	4.5883212371e+3
219.7	4588.5300915	4.5885300915e+3
219.71	4588.7389458	4.5887389458e+3
219.72	4588.9478002	4.5889478002e+3
219.73	4589.1566545	4.5891566545e+3
219.74	4589.3655089	4.5893655089e+3
219.75	4589.5743632	4.5895743632e+3
219.76	4589.7832176	4.5897832176e+3
219.77	4589.9920719	4.5899920719e+3
219.78	4590.2009263	4.5902009263e+3
219.79	4590.4097806	4.5904097806e+3

219.8	4590.618635	4.590618635e+3
219.81	4590.8274893	4.5908274893e+3
219.82	4591.0363437	4.5910363437e+3
219.83	4591.245198	4.591245198e+3
219.84	4591.4540524	4.5914540524e+3
219.85	4591.6629067	4.5916629067e+3
219.86	4591.8717611	4.5918717611e+3
219.87	4592.0806154	4.5920806154e+3
219.88	4592.2894698	4.5922894698e+3
219.89	4592.4983241	4.5924983241e+3
219.9	4592.7071785	4.5927071785e+3
219.91	4592.9160328	4.5929160328e+3
219.92	4593.1248872	4.5931248872e+3
219.93	4593.3337415	4.5933337415e+3
219.94	4593.5425959	4.5935425959e+3
219.95	4593.7514502	4.5937514502e+3
219.96	4593.9603046	4.5939603046e+3
219.97	4594.1691589	4.5941691589e+3
219.98	4594.3780133	4.5943780133e+3
219.99	4594.5868676	4.5945868676e+3
220	4594.795722	4.594795722e+3
220.01	4595.0045764	4.5950045764e+3
220.02	4595.2134307	4.5952134307e+3
220.03	4595.4222851	4.5954222851e+3
220.04	4595.6311394	4.5956311394e+3
220.05	4595.8399938	4.5958399938e+3
220.06	4596.0488481	4.5960488481e+3
220.07	4596.2577025	4.5962577025e+3
220.08	4596.4665568	4.5964665568e+3
220.09	4596.6754112	4.5966754112e+3
220.1	4596.8842655	4.5968842655e+3
220.11	4597.0931199	4.5970931199e+3
220.12	4597.3019742	4.5973019742e+3
220.13	4597.5108286	4.5975108286e+3
220.14	4597.7196829	4.5977196829e+3
220.15	4597.9285373	4.5979285373e+3
220.16	4598.1373916	4.5981373916e+3
220.17	4598.346246	4.598346246e+3

220.18	4598.5551003	4.5985551003e+3
220.19	4598.7639547	4.5987639547e+3
220.2	4598.972809	4.598972809e+3
220.21	4599.1816634	4.5991816634e+3
220.22	4599.3905177	4.5993905177e+3
220.23	4599.5993721	4.5995993721e+3
220.24	4599.8082264	4.5998082264e+3
220.25	4600.0170808	4.6000170808e+3
220.26	4600.2259351	4.6002259351e+3
220.27	4600.4347895	4.6004347895e+3
220.28	4600.6436438	4.6006436438e+3
220.29	4600.8524982	4.6008524982e+3
220.3	4601.0613525	4.6010613525e+3
220.31	4601.2702069	4.6012702069e+3
220.32	4601.4790612	4.6014790612e+3
220.33	4601.6879156	4.6016879156e+3
220.34	4601.8967699	4.6018967699e+3
220.35	4602.1056243	4.6021056243e+3
220.36	4602.3144786	4.6023144786e+3
220.37	4602.523333	4.602523333e+3
220.38	4602.7321873	4.6027321873e+3
220.39	4602.9410417	4.6029410417e+3
220.4	4603.149896	4.603149896e+3
220.41	4603.3587504	4.6033587504e+3
220.42	4603.5676047	4.6035676047e+3
220.43	4603.7764591	4.6037764591e+3
220.44	4603.9853134	4.6039853134e+3
220.45	4604.1941678	4.6041941678e+3
220.46	4604.4030221	4.6044030221e+3
220.47	4604.6118765	4.6046118765e+3
220.48	4604.8207308	4.6048207308e+3
220.49	4605.0295852	4.6050295852e+3
220.5	4605.2384396	4.6052384396e+3
220.51	4605.4472939	4.6054472939e+3
220.52	4605.6561483	4.6056561483e+3
220.53	4605.8650026	4.6058650026e+3
220.54	4606.073857	4.606073857e+3
220.55	4606.2827113	4.6062827113e+3

220.56	4606.4915657	4.6064915657e+3
220.57	4606.70042	4.60670042e+3
220.58	4606.9092744	4.6069092744e+3
220.59	4607.1181287	4.6071181287e+3
220.6	4607.3269831	4.6073269831e+3
220.61	4607.5358374	4.6075358374e+3
220.62	4607.7446918	4.6077446918e+3
220.63	4607.9535461	4.6079535461e+3
220.64	4608.1624005	4.6081624005e+3
220.65	4608.3712548	4.6083712548e+3
220.66	4608.5801092	4.6085801092e+3
220.67	4608.7889635	4.6087889635e+3
220.68	4608.9978179	4.6089978179e+3
220.69	4609.2066722	4.6092066722e+3
220.7	4609.4155266	4.6094155266e+3
220.71	4609.6243809	4.6096243809e+3
220.72	4609.8332353	4.6098332353e+3
220.73	4610.0420896	4.6100420896e+3
220.74	4610.250944	4.610250944e+3
220.75	4610.4597983	4.6104597983e+3
220.76	4610.6686527	4.6106686527e+3
220.77	4610.877507	4.610877507e+3
220.78	4611.0863614	4.6110863614e+3
220.79	4611.2952157	4.6112952157e+3
220.8	4611.5040701	4.6115040701e+3
220.81	4611.7129244	4.6117129244e+3
220.82	4611.9217788	4.6119217788e+3
220.83	4612.1306331	4.6121306331e+3
220.84	4612.3394875	4.6123394875e+3
220.85	4612.5483418	4.6125483418e+3
220.86	4612.7571962	4.6127571962e+3
220.87	4612.9660505	4.6129660505e+3
220.88	4613.1749049	4.6131749049e+3
220.89	4613.3837592	4.6133837592e+3
220.9	4613.5926136	4.6135926136e+3
220.91	4613.8014679	4.6138014679e+3
220.92	4614.0103223	4.6140103223e+3
220.93	4614.2191766	4.6142191766e+3

220.94	4614.428031	4.614428031e+3
220.95	4614.6368853	4.6146368853e+3
220.96	4614.8457397	4.6148457397e+3
220.97	4615.054594	4.615054594e+3
220.98	4615.2634484	4.6152634484e+3
220.99	4615.4723027	4.6154723027e+3
221	4615.6811571	4.6156811571e+3
221.01	4615.8900115	4.6158900115e+3
221.02	4616.0988658	4.6160988658e+3
221.03	4616.3077202	4.6163077202e+3
221.04	4616.5165745	4.6165165745e+3
221.05	4616.7254289	4.6167254289e+3
221.06	4616.9342832	4.6169342832e+3
221.07	4617.1431376	4.6171431376e+3
221.08	4617.3519919	4.6173519919e+3
221.09	4617.5608463	4.6175608463e+3
221.1	4617.7697006	4.6177697006e+3
221.11	4617.978555	4.617978555e+3
221.12	4618.1874093	4.6181874093e+3
221.13	4618.3962637	4.6183962637e+3
221.14	4618.605118	4.618605118e+3
221.15	4618.8139724	4.6188139724e+3
221.16	4619.0228267	4.6190228267e+3
221.17	4619.2316811	4.6192316811e+3
221.18	4619.4405354	4.6194405354e+3
221.19	4619.6493898	4.6196493898e+3
221.2	4619.8582441	4.6198582441e+3
221.21	4620.0670985	4.6200670985e+3
221.22	4620.2759528	4.6202759528e+3
221.23	4620.4848072	4.6204848072e+3
221.24	4620.6936615	4.6206936615e+3
221.25	4620.9025159	4.6209025159e+3
221.26	4621.1113702	4.6211113702e+3
221.27	4621.3202246	4.6213202246e+3
221.28	4621.5290789	4.6215290789e+3
221.29	4621.7379333	4.6217379333e+3
221.3	4621.9467876	4.6219467876e+3
221.31	4622.155642	4.622155642e+3

221.32	4622.3644963	4.6223644963e+3
221.33	4622.5733507	4.6225733507e+3
221.34	4622.782205	4.622782205e+3
221.35	4622.9910594	4.6229910594e+3
221.36	4623.1999137	4.6231999137e+3
221.37	4623.4087681	4.6234087681e+3
221.38	4623.6176224	4.6236176224e+3
221.39	4623.8264768	4.6238264768e+3
221.4	4624.0353311	4.6240353311e+3
221.41	4624.2441855	4.6242441855e+3
221.42	4624.4530398	4.6244530398e+3
221.43	4624.6618942	4.6246618942e+3
221.44	4624.8707485	4.6248707485e+3
221.45	4625.0796029	4.6250796029e+3
221.46	4625.2884572	4.6252884572e+3
221.47	4625.4973116	4.6254973116e+3
221.48	4625.7061659	4.6257061659e+3
221.49	4625.9150203	4.6259150203e+3
221.5	4626.1238747	4.6261238747e+3
221.51	4626.332729	4.626332729e+3
221.52	4626.5415834	4.6265415834e+3
221.53	4626.7504377	4.6267504377e+3
221.54	4626.9592921	4.6269592921e+3
221.55	4627.1681464	4.6271681464e+3
221.56	4627.3770008	4.6273770008e+3
221.57	4627.5858551	4.6275858551e+3
221.58	4627.7947095	4.6277947095e+3
221.59	4628.0035638	4.6280035638e+3
221.6	4628.2124182	4.6282124182e+3
221.61	4628.4212725	4.6284212725e+3
221.62	4628.6301269	4.6286301269e+3
221.63	4628.8389812	4.6288389812e+3
221.64	4629.0478356	4.6290478356e+3
221.65	4629.2566899	4.6292566899e+3
221.66	4629.4655443	4.6294655443e+3
221.67	4629.6743986	4.6296743986e+3
221.68	4629.883253	4.629883253e+3
221.69	4630.0921073	4.6300921073e+3

221.7	4630.3009617	4.6303009617e+3
221.71	4630.509816	4.630509816e+3
221.72	4630.7186704	4.6307186704e+3
221.73	4630.9275247	4.6309275247e+3
221.74	4631.1363791	4.6311363791e+3
221.75	4631.3452334	4.6313452334e+3
221.76	4631.5540878	4.6315540878e+3
221.77	4631.7629421	4.6317629421e+3
221.78	4631.9717965	4.6319717965e+3
221.79	4632.1806508	4.6321806508e+3
221.8	4632.3895052	4.6323895052e+3
221.81	4632.5983595	4.6325983595e+3
221.82	4632.8072139	4.6328072139e+3
221.83	4633.0160682	4.6330160682e+3
221.84	4633.2249226	4.6332249226e+3
221.85	4633.4337769	4.6334337769e+3
221.86	4633.6426313	4.6336426313e+3
221.87	4633.8514856	4.6338514856e+3
221.88	4634.06034	4.63406034e+3
221.89	4634.2691943	4.6342691943e+3
221.9	4634.4780487	4.6344780487e+3
221.91	4634.686903	4.634686903e+3
221.92	4634.8957574	4.6348957574e+3
221.93	4635.1046117	4.6351046117e+3
221.94	4635.3134661	4.6353134661e+3
221.95	4635.5223204	4.6355223204e+3
221.96	4635.7311748	4.6357311748e+3
221.97	4635.9400291	4.6359400291e+3
221.98	4636.1488835	4.6361488835e+3
221.99	4636.3577378	4.6363577378e+3
222	4636.5665922	4.6365665922e+3
222.01	4636.7754466	4.6367754466e+3
222.02	4636.9843009	4.6369843009e+3
222.03	4637.1931553	4.6371931553e+3
222.04	4637.4020096	4.6374020096e+3
222.05	4637.610864	4.637610864e+3
222.06	4637.8197183	4.6378197183e+3
222.07	4638.0285727	4.6380285727e+3

222.08	4638.237427	4.638237427e+3
222.09	4638.4462814	4.6384462814e+3
222.1	4638.6551357	4.6386551357e+3
222.11	4638.8639901	4.6388639901e+3
222.12	4639.0728444	4.6390728444e+3
222.13	4639.2816988	4.6392816988e+3
222.14	4639.4905531	4.6394905531e+3
222.15	4639.6994075	4.6396994075e+3
222.16	4639.9082618	4.6399082618e+3
222.17	4640.1171162	4.6401171162e+3
222.18	4640.3259705	4.6403259705e+3
222.19	4640.5348249	4.6405348249e+3
222.2	4640.7436792	4.6407436792e+3
222.21	4640.9525336	4.6409525336e+3
222.22	4641.1613879	4.6411613879e+3
222.23	4641.3702423	4.6413702423e+3
222.24	4641.5790966	4.6415790966e+3
222.25	4641.787951	4.641787951e+3
222.26	4641.9968053	4.6419968053e+3
222.27	4642.2056597	4.6422056597e+3
222.28	4642.414514	4.642414514e+3
222.29	4642.6233684	4.6426233684e+3
222.3	4642.8322227	4.6428322227e+3
222.31	4643.0410771	4.6430410771e+3
222.32	4643.2499314	4.6432499314e+3
222.33	4643.4587858	4.6434587858e+3
222.34	4643.6676401	4.6436676401e+3
222.35	4643.8764945	4.6438764945e+3
222.36	4644.0853488	4.6440853488e+3
222.37	4644.2942032	4.6442942032e+3
222.38	4644.5030575	4.6445030575e+3
222.39	4644.7119119	4.6447119119e+3
222.4	4644.9207662	4.6449207662e+3
222.41	4645.1296206	4.6451296206e+3
222.42	4645.3384749	4.6453384749e+3
222.43	4645.5473293	4.6455473293e+3
222.44	4645.7561836	4.6457561836e+3
222.45	4645.965038	4.645965038e+3

222.46	4646.1738923	4.6461738923e+3
222.47	4646.3827467	4.6463827467e+3
222.48	4646.591601	4.646591601e+3
222.49	4646.8004554	4.6468004554e+3
222.5	4647.0093098	4.6470093098e+3
222.51	4647.2181641	4.6472181641e+3
222.52	4647.4270185	4.6474270185e+3
222.53	4647.6358728	4.6476358728e+3
222.54	4647.8447272	4.6478447272e+3
222.55	4648.0535815	4.6480535815e+3
222.56	4648.2624359	4.6482624359e+3
222.57	4648.4712902	4.6484712902e+3
222.58	4648.6801446	4.6486801446e+3
222.59	4648.8889989	4.6488889989e+3
222.6	4649.0978533	4.6490978533e+3
222.61	4649.3067076	4.6493067076e+3
222.62	4649.515562	4.649515562e+3
222.63	4649.7244163	4.6497244163e+3
222.64	4649.9332707	4.6499332707e+3
222.65	4650.142125	4.650142125e+3
222.66	4650.3509794	4.6503509794e+3
222.67	4650.5598337	4.6505598337e+3
222.68	4650.7686881	4.6507686881e+3
222.69	4650.9775424	4.6509775424e+3
222.7	4651.1863968	4.6511863968e+3
222.71	4651.3952511	4.6513952511e+3
222.72	4651.6041055	4.6516041055e+3
222.73	4651.8129598	4.6518129598e+3
222.74	4652.0218142	4.6520218142e+3
222.75	4652.2306685	4.6522306685e+3
222.76	4652.4395229	4.6524395229e+3
222.77	4652.6483772	4.6526483772e+3
222.78	4652.8572316	4.6528572316e+3
222.79	4653.0660859	4.6530660859e+3
222.8	4653.2749403	4.6532749403e+3
222.81	4653.4837946	4.6534837946e+3
222.82	4653.692649	4.653692649e+3
222.83	4653.9015033	4.6539015033e+3

222.84	4654.1103577	4.6541103577e+3
222.85	4654.319212	4.654319212e+3
222.86	4654.5280664	4.6545280664e+3
222.87	4654.7369207	4.6547369207e+3
222.88	4654.9457751	4.6549457751e+3
222.89	4655.1546294	4.6551546294e+3
222.9	4655.3634838	4.6553634838e+3
222.91	4655.5723381	4.6555723381e+3
222.92	4655.7811925	4.6557811925e+3
222.93	4655.9900468	4.6559900468e+3
222.94	4656.1989012	4.6561989012e+3
222.95	4656.4077555	4.6564077555e+3
222.96	4656.6166099	4.6566166099e+3
222.97	4656.8254642	4.6568254642e+3
222.98	4657.0343186	4.6570343186e+3
222.99	4657.2431729	4.6572431729e+3
223	4657.4520273	4.6574520273e+3
223.01	4657.6608817	4.6576608817e+3
223.02	4657.869736	4.657869736e+3
223.03	4658.0785904	4.6580785904e+3
223.04	4658.2874447	4.6582874447e+3
223.05	4658.4962991	4.6584962991e+3
223.06	4658.7051534	4.6587051534e+3
223.07	4658.9140078	4.6589140078e+3
223.08	4659.1228621	4.6591228621e+3
223.09	4659.3317165	4.6593317165e+3
223.1	4659.5405708	4.6595405708e+3
223.11	4659.7494252	4.6597494252e+3
223.12	4659.9582795	4.6599582795e+3
223.13	4660.1671339	4.6601671339e+3
223.14	4660.3759882	4.6603759882e+3
223.15	4660.5848426	4.6605848426e+3
223.16	4660.7936969	4.6607936969e+3
223.17	4661.0025513	4.6610025513e+3
223.18	4661.2114056	4.6612114056e+3
223.19	4661.42026	4.66142026e+3
223.2	4661.6291143	4.6616291143e+3
223.21	4661.8379687	4.6618379687e+3

223.22	4662.046823	4.662046823e+3
223.23	4662.2556774	4.6622556774e+3
223.24	4662.4645317	4.6624645317e+3
223.25	4662.6733861	4.6626733861e+3
223.26	4662.8822404	4.6628822404e+3
223.27	4663.0910948	4.6630910948e+3
223.28	4663.2999491	4.6632999491e+3
223.29	4663.5088035	4.6635088035e+3
223.3	4663.7176578	4.6637176578e+3
223.31	4663.9265122	4.6639265122e+3
223.32	4664.1353665	4.6641353665e+3
223.33	4664.3442209	4.6643442209e+3
223.34	4664.5530752	4.6645530752e+3
223.35	4664.7619296	4.6647619296e+3
223.36	4664.9707839	4.6649707839e+3
223.37	4665.1796383	4.6651796383e+3
223.38	4665.3884926	4.6653884926e+3
223.39	4665.597347	4.665597347e+3
223.4	4665.8062013	4.6658062013e+3
223.41	4666.0150557	4.6660150557e+3
223.42	4666.22391	4.66622391e+3
223.43	4666.4327644	4.6664327644e+3
223.44	4666.6416187	4.6666416187e+3
223.45	4666.8504731	4.6668504731e+3
223.46	4667.0593274	4.6670593274e+3
223.47	4667.2681818	4.6672681818e+3
223.48	4667.4770361	4.6674770361e+3
223.49	4667.6858905	4.6676858905e+3
223.5	4667.8947449	4.6678947449e+3
223.51	4668.1035992	4.6681035992e+3
223.52	4668.3124536	4.6683124536e+3
223.53	4668.5213079	4.6685213079e+3
223.54	4668.7301623	4.6687301623e+3
223.55	4668.9390166	4.6689390166e+3
223.56	4669.147871	4.669147871e+3
223.57	4669.3567253	4.6693567253e+3
223.58	4669.5655797	4.6695655797e+3
223.59	4669.774434	4.669774434e+3

223.6	4669.9832884	4.6699832884e+3
223.61	4670.1921427	4.6701921427e+3
223.62	4670.4009971	4.6704009971e+3
223.63	4670.6098514	4.6706098514e+3
223.64	4670.8187058	4.6708187058e+3
223.65	4671.0275601	4.6710275601e+3
223.66	4671.2364145	4.6712364145e+3
223.67	4671.4452688	4.6714452688e+3
223.68	4671.6541232	4.6716541232e+3
223.69	4671.8629775	4.6718629775e+3
223.7	4672.0718319	4.6720718319e+3
223.71	4672.2806862	4.6722806862e+3
223.72	4672.4895406	4.6724895406e+3
223.73	4672.6983949	4.6726983949e+3
223.74	4672.9072493	4.6729072493e+3
223.75	4673.1161036	4.6731161036e+3
223.76	4673.324958	4.673324958e+3
223.77	4673.5338123	4.6735338123e+3
223.78	4673.7426667	4.6737426667e+3
223.79	4673.951521	4.673951521e+3
223.8	4674.1603754	4.6741603754e+3
223.81	4674.3692297	4.6743692297e+3
223.82	4674.5780841	4.6745780841e+3
223.83	4674.7869384	4.6747869384e+3
223.84	4674.9957928	4.6749957928e+3
223.85	4675.2046471	4.6752046471e+3
223.86	4675.4135015	4.6754135015e+3
223.87	4675.6223558	4.6756223558e+3
223.88	4675.8312102	4.6758312102e+3
223.89	4676.0400645	4.6760400645e+3
223.9	4676.2489189	4.6762489189e+3
223.91	4676.4577732	4.6764577732e+3
223.92	4676.6666276	4.6766666276e+3
223.93	4676.8754819	4.6768754819e+3
223.94	4677.0843363	4.6770843363e+3
223.95	4677.2931906	4.6772931906e+3
223.96	4677.502045	4.677502045e+3
223.97	4677.7108993	4.6777108993e+3

223.98	4677.9197537	4.6779197537e+3
223.99	4678.128608	4.678128608e+3
224	4678.3374624	4.6783374624e+3
224.01	4678.5463168	4.6785463168e+3
224.02	4678.7551711	4.6787551711e+3
224.03	4678.9640255	4.6789640255e+3
224.04	4679.1728798	4.6791728798e+3
224.05	4679.3817342	4.6793817342e+3
224.06	4679.5905885	4.6795905885e+3
224.07	4679.7994429	4.6797994429e+3
224.08	4680.0082972	4.6800082972e+3
224.09	4680.2171516	4.6802171516e+3
224.1	4680.4260059	4.6804260059e+3
224.11	4680.6348603	4.6806348603e+3
224.12	4680.8437146	4.6808437146e+3
224.13	4681.052569	4.681052569e+3
224.14	4681.2614233	4.6812614233e+3
224.15	4681.4702777	4.6814702777e+3
224.16	4681.679132	4.681679132e+3
224.17	4681.8879864	4.6818879864e+3
224.18	4682.0968407	4.6820968407e+3
224.19	4682.3056951	4.6823056951e+3
224.2	4682.5145494	4.6825145494e+3
224.21	4682.7234038	4.6827234038e+3
224.22	4682.9322581	4.6829322581e+3
224.23	4683.1411125	4.6831411125e+3
224.24	4683.3499668	4.6833499668e+3
224.25	4683.5588212	4.6835588212e+3
224.26	4683.7676755	4.6837676755e+3
224.27	4683.9765299	4.6839765299e+3
224.28	4684.1853842	4.6841853842e+3
224.29	4684.3942386	4.6843942386e+3
224.3	4684.6030929	4.6846030929e+3
224.31	4684.8119473	4.6848119473e+3
224.32	4685.0208016	4.6850208016e+3
224.33	4685.229656	4.685229656e+3
224.34	4685.4385103	4.6854385103e+3
224.35	4685.6473647	4.6856473647e+3

224.36	4685.856219	4.685856219e+3
224.37	4686.0650734	4.6860650734e+3
224.38	4686.2739277	4.6862739277e+3
224.39	4686.4827821	4.6864827821e+3
224.4	4686.6916364	4.6866916364e+3
224.41	4686.9004908	4.6869004908e+3
224.42	4687.1093451	4.6871093451e+3
224.43	4687.3181995	4.6873181995e+3
224.44	4687.5270538	4.6875270538e+3
224.45	4687.7359082	4.6877359082e+3
224.46	4687.9447625	4.6879447625e+3
224.47	4688.1536169	4.6881536169e+3
224.48	4688.3624712	4.6883624712e+3
224.49	4688.5713256	4.6885713256e+3
224.5	4688.78018	4.68878018e+3
224.51	4688.9890343	4.6889890343e+3
224.52	4689.1978887	4.6891978887e+3
224.53	4689.406743	4.689406743e+3
224.54	4689.6155974	4.6896155974e+3
224.55	4689.8244517	4.6898244517e+3
224.56	4690.0333061	4.6900333061e+3
224.57	4690.2421604	4.6902421604e+3
224.58	4690.4510148	4.6904510148e+3
224.59	4690.6598691	4.6906598691e+3
224.6	4690.8687235	4.6908687235e+3
224.61	4691.0775778	4.6910775778e+3
224.62	4691.2864322	4.6912864322e+3
224.63	4691.4952865	4.6914952865e+3
224.64	4691.7041409	4.6917041409e+3
224.65	4691.9129952	4.6919129952e+3
224.66	4692.1218496	4.6921218496e+3
224.67	4692.3307039	4.6923307039e+3
224.68	4692.5395583	4.6925395583e+3
224.69	4692.7484126	4.6927484126e+3
224.7	4692.957267	4.692957267e+3
224.71	4693.1661213	4.6931661213e+3
224.72	4693.3749757	4.6933749757e+3
224.73	4693.58383	4.69358383e+3

224.74	4693.7926844	4.6937926844e+3
224.75	4694.0015387	4.6940015387e+3
224.76	4694.2103931	4.6942103931e+3
224.77	4694.4192474	4.6944192474e+3
224.78	4694.6281018	4.6946281018e+3
224.79	4694.8369561	4.6948369561e+3
224.8	4695.0458105	4.6950458105e+3
224.81	4695.2546648	4.6952546648e+3
224.82	4695.4635192	4.6954635192e+3
224.83	4695.6723735	4.6956723735e+3
224.84	4695.8812279	4.6958812279e+3
224.85	4696.0900822	4.6960900822e+3
224.86	4696.2989366	4.6962989366e+3
224.87	4696.5077909	4.6965077909e+3
224.88	4696.7166453	4.6967166453e+3
224.89	4696.9254996	4.6969254996e+3
224.9	4697.134354	4.697134354e+3
224.91	4697.3432083	4.6973432083e+3
224.92	4697.5520627	4.6975520627e+3
224.93	4697.760917	4.697760917e+3
224.94	4697.9697714	4.6979697714e+3
224.95	4698.1786257	4.6981786257e+3
224.96	4698.3874801	4.6983874801e+3
224.97	4698.5963344	4.6985963344e+3
224.98	4698.8051888	4.6988051888e+3
224.99	4699.0140431	4.6990140431e+3
225	4699.2228975	4.6992228975e+3
225.01	4699.4317519	4.6994317519e+3
225.02	4699.6406062	4.6996406062e+3
225.03	4699.8494606	4.6998494606e+3
225.04	4700.0583149	4.7000583149e+3
225.05	4700.2671693	4.7002671693e+3
225.06	4700.4760236	4.7004760236e+3
225.07	4700.684878	4.700684878e+3
225.08	4700.8937323	4.7008937323e+3
225.09	4701.1025867	4.7011025867e+3
225.1	4701.311441	4.701311441e+3
225.11	4701.5202954	4.7015202954e+3

225.12	4701.7291497	4.7017291497e+3
225.13	4701.9380041	4.7019380041e+3
225.14	4702.1468584	4.7021468584e+3
225.15	4702.3557128	4.7023557128e+3
225.16	4702.5645671	4.7025645671e+3
225.17	4702.7734215	4.7027734215e+3
225.18	4702.9822758	4.7029822758e+3
225.19	4703.1911302	4.7031911302e+3
225.2	4703.3999845	4.7033999845e+3
225.21	4703.6088389	4.7036088389e+3
225.22	4703.8176932	4.7038176932e+3
225.23	4704.0265476	4.7040265476e+3
225.24	4704.2354019	4.7042354019e+3
225.25	4704.4442563	4.7044442563e+3
225.26	4704.6531106	4.7046531106e+3
225.27	4704.861965	4.704861965e+3
225.28	4705.0708193	4.7050708193e+3
225.29	4705.2796737	4.7052796737e+3
225.3	4705.488528	4.705488528e+3
225.31	4705.6973824	4.7056973824e+3
225.32	4705.9062367	4.7059062367e+3
225.33	4706.1150911	4.7061150911e+3
225.34	4706.3239454	4.7063239454e+3
225.35	4706.5327998	4.7065327998e+3
225.36	4706.7416541	4.7067416541e+3
225.37	4706.9505085	4.7069505085e+3
225.38	4707.1593628	4.7071593628e+3
225.39	4707.3682172	4.7073682172e+3
225.4	4707.5770715	4.7075770715e+3
225.41	4707.7859259	4.7077859259e+3
225.42	4707.9947802	4.7079947802e+3
225.43	4708.2036346	4.7082036346e+3
225.44	4708.4124889	4.7084124889e+3
225.45	4708.6213433	4.7086213433e+3
225.46	4708.8301976	4.7088301976e+3
225.47	4709.039052	4.709039052e+3
225.48	4709.2479063	4.7092479063e+3
225.49	4709.4567607	4.7094567607e+3

225.5	4709.6656151	4.7096656151e+3
225.51	4709.8744694	4.7098744694e+3
225.52	4710.0833238	4.7100833238e+3
225.53	4710.2921781	4.7102921781e+3
225.54	4710.5010325	4.7105010325e+3
225.55	4710.7098868	4.7107098868e+3
225.56	4710.9187412	4.7109187412e+3
225.57	4711.1275955	4.7111275955e+3
225.58	4711.3364499	4.7113364499e+3
225.59	4711.5453042	4.7115453042e+3
225.6	4711.7541586	4.7117541586e+3
225.61	4711.9630129	4.7119630129e+3
225.62	4712.1718673	4.7121718673e+3
225.63	4712.3807216	4.7123807216e+3
225.64	4712.589576	4.712589576e+3
225.65	4712.7984303	4.7127984303e+3
225.66	4713.0072847	4.7130072847e+3
225.67	4713.216139	4.713216139e+3
225.68	4713.4249934	4.7134249934e+3
225.69	4713.6338477	4.7136338477e+3
225.7	4713.8427021	4.7138427021e+3
225.71	4714.0515564	4.7140515564e+3
225.72	4714.2604108	4.7142604108e+3
225.73	4714.4692651	4.7144692651e+3
225.74	4714.6781195	4.7146781195e+3
225.75	4714.8869738	4.7148869738e+3
225.76	4715.0958282	4.7150958282e+3
225.77	4715.3046825	4.7153046825e+3
225.78	4715.5135369	4.7155135369e+3
225.79	4715.7223912	4.7157223912e+3
225.8	4715.9312456	4.7159312456e+3
225.81	4716.1400999	4.7161400999e+3
225.82	4716.3489543	4.7163489543e+3
225.83	4716.5578086	4.7165578086e+3
225.84	4716.766663	4.716766663e+3
225.85	4716.9755173	4.7169755173e+3
225.86	4717.1843717	4.7171843717e+3
225.87	4717.393226	4.717393226e+3

225.88	4717.6020804	4.7176020804e+3
225.89	4717.8109347	4.7178109347e+3
225.9	4718.0197891	4.7180197891e+3
225.91	4718.2286434	4.7182286434e+3
225.92	4718.4374978	4.7184374978e+3
225.93	4718.6463521	4.7186463521e+3
225.94	4718.8552065	4.7188552065e+3
225.95	4719.0640608	4.7190640608e+3
225.96	4719.2729152	4.7192729152e+3
225.97	4719.4817695	4.7194817695e+3
225.98	4719.6906239	4.7196906239e+3
225.99	4719.8994782	4.7198994782e+3
226	4720.1083326	4.7201083326e+3
226.01	4720.317187	4.720317187e+3
226.02	4720.5260413	4.7205260413e+3
226.03	4720.7348957	4.7207348957e+3
226.04	4720.94375	4.72094375e+3
226.05	4721.1526044	4.7211526044e+3
226.06	4721.3614587	4.7213614587e+3
226.07	4721.5703131	4.7215703131e+3
226.08	4721.7791674	4.7217791674e+3
226.09	4721.9880218	4.7219880218e+3
226.1	4722.1968761	4.7221968761e+3
226.11	4722.4057305	4.7224057305e+3
226.12	4722.6145848	4.7226145848e+3
226.13	4722.8234392	4.7228234392e+3
226.14	4723.0322935	4.7230322935e+3
226.15	4723.2411479	4.7232411479e+3
226.16	4723.4500022	4.7234500022e+3
226.17	4723.6588566	4.7236588566e+3
226.18	4723.8677109	4.7238677109e+3
226.19	4724.0765653	4.7240765653e+3
226.2	4724.2854196	4.7242854196e+3
226.21	4724.494274	4.724494274e+3
226.22	4724.7031283	4.7247031283e+3
226.23	4724.9119827	4.7249119827e+3
226.24	4725.120837	4.725120837e+3
226.25	4725.3296914	4.7253296914e+3

226.26	4725.5385457	4.7255385457e+3
226.27	4725.7474001	4.7257474001e+3
226.28	4725.9562544	4.7259562544e+3
226.29	4726.1651088	4.7261651088e+3
226.3	4726.3739631	4.7263739631e+3
226.31	4726.5828175	4.7265828175e+3
226.32	4726.7916718	4.7267916718e+3
226.33	4727.0005262	4.7270005262e+3
226.34	4727.2093805	4.7272093805e+3
226.35	4727.4182349	4.7274182349e+3
226.36	4727.6270892	4.7276270892e+3
226.37	4727.8359436	4.7278359436e+3
226.38	4728.0447979	4.7280447979e+3
226.39	4728.2536523	4.7282536523e+3
226.4	4728.4625066	4.7284625066e+3
226.41	4728.671361	4.728671361e+3
226.42	4728.8802153	4.7288802153e+3
226.43	4729.0890697	4.7290890697e+3
226.44	4729.297924	4.729297924e+3
226.45	4729.5067784	4.7295067784e+3
226.46	4729.7156327	4.7297156327e+3
226.47	4729.9244871	4.7299244871e+3
226.48	4730.1333414	4.7301333414e+3
226.49	4730.3421958	4.7303421958e+3
226.5	4730.5510502	4.7305510502e+3
226.51	4730.7599045	4.7307599045e+3
226.52	4730.9687589	4.7309687589e+3
226.53	4731.1776132	4.7311776132e+3
226.54	4731.3864676	4.7313864676e+3
226.55	4731.5953219	4.7315953219e+3
226.56	4731.8041763	4.7318041763e+3
226.57	4732.0130306	4.7320130306e+3
226.58	4732.221885	4.732221885e+3
226.59	4732.4307393	4.7324307393e+3
226.6	4732.6395937	4.7326395937e+3
226.61	4732.848448	4.732848448e+3
226.62	4733.0573024	4.7330573024e+3
226.63	4733.2661567	4.7332661567e+3

226.64	4733.4750111	4.7334750111e+3
226.65	4733.6838654	4.7336838654e+3
226.66	4733.8927198	4.7338927198e+3
226.67	4734.1015741	4.7341015741e+3
226.68	4734.3104285	4.7343104285e+3
226.69	4734.5192828	4.7345192828e+3
226.7	4734.7281372	4.7347281372e+3
226.71	4734.9369915	4.7349369915e+3
226.72	4735.1458459	4.7351458459e+3
226.73	4735.3547002	4.7353547002e+3
226.74	4735.5635546	4.7355635546e+3
226.75	4735.7724089	4.7357724089e+3
226.76	4735.9812633	4.7359812633e+3
226.77	4736.1901176	4.7361901176e+3
226.78	4736.398972	4.736398972e+3
226.79	4736.6078263	4.7366078263e+3
226.8	4736.8166807	4.7368166807e+3
226.81	4737.025535	4.737025535e+3
226.82	4737.2343894	4.7372343894e+3
226.83	4737.4432437	4.7374432437e+3
226.84	4737.6520981	4.7376520981e+3
226.85	4737.8609524	4.7378609524e+3
226.86	4738.0698068	4.7380698068e+3
226.87	4738.2786611	4.7382786611e+3
226.88	4738.4875155	4.7384875155e+3
226.89	4738.6963698	4.7386963698e+3
226.9	4738.9052242	4.7389052242e+3
226.91	4739.1140785	4.7391140785e+3
226.92	4739.3229329	4.7393229329e+3
226.93	4739.5317872	4.7395317872e+3
226.94	4739.7406416	4.7397406416e+3
226.95	4739.9494959	4.7399494959e+3
226.96	4740.1583503	4.7401583503e+3
226.97	4740.3672046	4.7403672046e+3
226.98	4740.576059	4.740576059e+3
226.99	4740.7849133	4.7407849133e+3
227	4740.9937677	4.7409937677e+3
227.01	4741.2026221	4.7412026221e+3

227.02	4741.4114764	4.7414114764e+3
227.03	4741.6203308	4.7416203308e+3
227.04	4741.8291851	4.7418291851e+3
227.05	4742.0380395	4.7420380395e+3
227.06	4742.2468938	4.7422468938e+3
227.07	4742.4557482	4.7424557482e+3
227.08	4742.6646025	4.7426646025e+3
227.09	4742.8734569	4.7428734569e+3
227.1	4743.0823112	4.7430823112e+3
227.11	4743.2911656	4.7432911656e+3
227.12	4743.5000199	4.7435000199e+3
227.13	4743.7088743	4.7437088743e+3
227.14	4743.9177286	4.7439177286e+3
227.15	4744.126583	4.744126583e+3
227.16	4744.3354373	4.7443354373e+3
227.17	4744.5442917	4.7445442917e+3
227.18	4744.753146	4.744753146e+3
227.19	4744.9620004	4.7449620004e+3
227.2	4745.1708547	4.7451708547e+3
227.21	4745.3797091	4.7453797091e+3
227.22	4745.5885634	4.7455885634e+3
227.23	4745.7974178	4.7457974178e+3
227.24	4746.0062721	4.7460062721e+3
227.25	4746.2151265	4.7462151265e+3
227.26	4746.4239808	4.7464239808e+3
227.27	4746.6328352	4.7466328352e+3
227.28	4746.8416895	4.7468416895e+3
227.29	4747.0505439	4.7470505439e+3
227.3	4747.2593982	4.7472593982e+3
227.31	4747.4682526	4.7474682526e+3
227.32	4747.6771069	4.7476771069e+3
227.33	4747.8859613	4.7478859613e+3
227.34	4748.0948156	4.7480948156e+3
227.35	4748.30367	4.74830367e+3
227.36	4748.5125243	4.7485125243e+3
227.37	4748.7213787	4.7487213787e+3
227.38	4748.930233	4.748930233e+3
227.39	4749.1390874	4.7491390874e+3

227.4	4749.3479417	4.7493479417e+3
227.41	4749.5567961	4.7495567961e+3
227.42	4749.7656504	4.7497656504e+3
227.43	4749.9745048	4.7499745048e+3
227.44	4750.1833591	4.7501833591e+3
227.45	4750.3922135	4.7503922135e+3
227.46	4750.6010678	4.7506010678e+3
227.47	4750.8099222	4.7508099222e+3
227.48	4751.0187765	4.7510187765e+3
227.49	4751.2276309	4.7512276309e+3
227.5	4751.4364853	4.7514364853e+3
227.51	4751.6453396	4.7516453396e+3
227.52	4751.854194	4.751854194e+3
227.53	4752.0630483	4.7520630483e+3
227.54	4752.2719027	4.7522719027e+3
227.55	4752.480757	4.752480757e+3
227.56	4752.6896114	4.7526896114e+3
227.57	4752.8984657	4.7528984657e+3
227.58	4753.1073201	4.7531073201e+3
227.59	4753.3161744	4.7533161744e+3
227.6	4753.5250288	4.7535250288e+3
227.61	4753.7338831	4.7537338831e+3
227.62	4753.9427375	4.7539427375e+3
227.63	4754.1515918	4.7541515918e+3
227.64	4754.3604462	4.7543604462e+3
227.65	4754.5693005	4.7545693005e+3
227.66	4754.7781549	4.7547781549e+3
227.67	4754.9870092	4.7549870092e+3
227.68	4755.1958636	4.7551958636e+3
227.69	4755.4047179	4.7554047179e+3
227.7	4755.6135723	4.7556135723e+3
227.71	4755.8224266	4.7558224266e+3
227.72	4756.031281	4.756031281e+3
227.73	4756.2401353	4.7562401353e+3
227.74	4756.4489897	4.7564489897e+3
227.75	4756.657844	4.756657844e+3
227.76	4756.8666984	4.7568666698e+3
227.77	4757.0755527	4.7570755527e+3

227.78	4757.2844071	4.7572844071e+3
227.79	4757.4932614	4.7574932614e+3
227.8	4757.7021158	4.7577021158e+3
227.81	4757.9109701	4.7579109701e+3
227.82	4758.1198245	4.7581198245e+3
227.83	4758.3286788	4.7583286788e+3
227.84	4758.5375332	4.7585375332e+3
227.85	4758.7463875	4.7587463875e+3
227.86	4758.9552419	4.7589552419e+3
227.87	4759.1640962	4.7591640962e+3
227.88	4759.3729506	4.7593729506e+3
227.89	4759.5818049	4.7595818049e+3
227.9	4759.7906593	4.7597906593e+3
227.91	4759.9995136	4.7599995136e+3
227.92	4760.208368	4.760208368e+3
227.93	4760.4172223	4.7604172223e+3
227.94	4760.6260767	4.7606260767e+3
227.95	4760.834931	4.760834931e+3
227.96	4761.0437854	4.7610437854e+3
227.97	4761.2526397	4.7612526397e+3
227.98	4761.4614941	4.7614614941e+3
227.99	4761.6703484	4.7616703484e+3
228	4761.8792028	4.7618792028e+3
228.01	4762.0880572	4.7620880572e+3
228.02	4762.2969115	4.7622969115e+3
228.03	4762.5057659	4.7625057659e+3
228.04	4762.7146202	4.7627146202e+3
228.05	4762.9234746	4.7629234746e+3
228.06	4763.1323289	4.7631323289e+3
228.07	4763.3411833	4.7633411833e+3
228.08	4763.5500376	4.7635500376e+3
228.09	4763.758892	4.763758892e+3
228.1	4763.9677463	4.7639677463e+3
228.11	4764.1766007	4.7641766007e+3
228.12	4764.385455	4.764385455e+3
228.13	4764.5943094	4.7645943094e+3
228.14	4764.8031637	4.7648031637e+3
228.15	4765.0120181	4.7650120181e+3

228.16	4765.2208724	4.7652208724e+3
228.17	4765.4297268	4.7654297268e+3
228.18	4765.6385811	4.7656385811e+3
228.19	4765.8474355	4.7658474355e+3
228.2	4766.0562898	4.7660562898e+3
228.21	4766.2651442	4.7662651442e+3
228.22	4766.4739985	4.7664739985e+3
228.23	4766.6828529	4.7666828529e+3
228.24	4766.8917072	4.7668917072e+3
228.25	4767.1005616	4.7671005616e+3
228.26	4767.3094159	4.7673094159e+3
228.27	4767.5182703	4.7675182703e+3
228.28	4767.7271246	4.7677271246e+3
228.29	4767.935979	4.767935979e+3
228.3	4768.1448333	4.7681448333e+3
228.31	4768.3536877	4.7683536877e+3
228.32	4768.562542	4.768562542e+3
228.33	4768.7713964	4.7687713964e+3
228.34	4768.9802507	4.7689802507e+3
228.35	4769.1891051	4.7691891051e+3
228.36	4769.3979594	4.7693979594e+3
228.37	4769.6068138	4.7696068138e+3
228.38	4769.8156681	4.7698156681e+3
228.39	4770.0245225	4.7700245225e+3
228.4	4770.2333768	4.7702333768e+3
228.41	4770.4422312	4.7704422312e+3
228.42	4770.6510855	4.7706510855e+3
228.43	4770.8599399	4.7708599399e+3
228.44	4771.0687942	4.7710687942e+3
228.45	4771.2776486	4.7712776486e+3
228.46	4771.4865029	4.7714865029e+3
228.47	4771.6953573	4.7716953573e+3
228.48	4771.9042116	4.7719042116e+3
228.49	4772.113066	4.772113066e+3
228.5	4772.3219204	4.7723219204e+3
228.51	4772.5307747	4.7725307747e+3
228.52	4772.7396291	4.7727396291e+3
228.53	4772.9484834	4.7729484834e+3

228.54	4773.1573378	4.7731573378e+3
228.55	4773.3661921	4.7733661921e+3
228.56	4773.5750465	4.7735750465e+3
228.57	4773.7839008	4.7737839008e+3
228.58	4773.9927552	4.7739927552e+3
228.59	4774.2016095	4.7742016095e+3
228.6	4774.4104639	4.7744104639e+3
228.61	4774.6193182	4.7746193182e+3
228.62	4774.8281726	4.7748281726e+3
228.63	4775.0370269	4.7750370269e+3
228.64	4775.2458813	4.7752458813e+3
228.65	4775.4547356	4.7754547356e+3
228.66	4775.66359	4.77566359e+3
228.67	4775.8724443	4.7758724443e+3
228.68	4776.0812987	4.7760812987e+3
228.69	4776.290153	4.776290153e+3
228.7	4776.4990074	4.7764990074e+3
228.71	4776.7078617	4.7767078617e+3
228.72	4776.9167161	4.7769167161e+3
228.73	4777.1255704	4.7771255704e+3
228.74	4777.3344248	4.7773344248e+3
228.75	4777.5432791	4.7775432791e+3
228.76	4777.7521335	4.7777521335e+3
228.77	4777.9609878	4.7779609878e+3
228.78	4778.1698422	4.7781698422e+3
228.79	4778.3786965	4.7783786965e+3
228.8	4778.5875509	4.7785875509e+3
228.81	4778.7964052	4.7787964052e+3
228.82	4779.0052596	4.7790052596e+3
228.83	4779.2141139	4.7792141139e+3
228.84	4779.4229683	4.7794229683e+3
228.85	4779.6318226	4.7796318226e+3
228.86	4779.840677	4.779840677e+3
228.87	4780.0495313	4.7800495313e+3
228.88	4780.2583857	4.7802583857e+3
228.89	4780.46724	4.78046724e+3
228.9	4780.6760944	4.7806760944e+3
228.91	4780.8849487	4.7808849487e+3

228.92	4781.0938031	4.7810938031e+3
228.93	4781.3026574	4.7813026574e+3
228.94	4781.5115118	4.7815115118e+3
228.95	4781.7203661	4.7817203661e+3
228.96	4781.9292205	4.7819292205e+3
228.97	4782.1380748	4.7821380748e+3
228.98	4782.3469292	4.7823469292e+3
228.99	4782.5557835	4.7825557835e+3
229	4782.7646379	4.7827646379e+3
229.01	4782.9734923	4.7829734923e+3
229.02	4783.1823466	4.7831823466e+3
229.03	4783.391201	4.783391201e+3
229.04	4783.6000553	4.7836000553e+3
229.05	4783.8089097	4.7838089097e+3
229.06	4784.017764	4.784017764e+3
229.07	4784.2266184	4.7842266184e+3
229.08	4784.4354727	4.7844354727e+3
229.09	4784.6443271	4.7846443271e+3
229.1	4784.8531814	4.7848531814e+3
229.11	4785.0620358	4.7850620358e+3
229.12	4785.2708901	4.7852708901e+3
229.13	4785.4797445	4.7854797445e+3
229.14	4785.6885988	4.7856885988e+3
229.15	4785.8974532	4.7858974532e+3
229.16	4786.1063075	4.7861063075e+3
229.17	4786.3151619	4.7863151619e+3
229.18	4786.5240162	4.7865240162e+3
229.19	4786.7328706	4.7867328706e+3
229.2	4786.9417249	4.7869417249e+3
229.21	4787.1505793	4.7871505793e+3
229.22	4787.3594336	4.7873594336e+3
229.23	4787.568288	4.787568288e+3
229.24	4787.7771423	4.7877771423e+3
229.25	4787.9859967	4.7879859967e+3
229.26	4788.194851	4.788194851e+3
229.27	4788.4037054	4.7884037054e+3
229.28	4788.6125597	4.7886125597e+3
229.29	4788.8214141	4.7888214141e+3

229.3	4789.0302684	4.7890302684e+3
229.31	4789.2391228	4.7892391228e+3
229.32	4789.4479771	4.7894479771e+3
229.33	4789.6568315	4.7896568315e+3
229.34	4789.8656858	4.7898656858e+3
229.35	4790.0745402	4.7900745402e+3
229.36	4790.2833945	4.7902833945e+3
229.37	4790.4922489	4.7904922489e+3
229.38	4790.7011032	4.7907011032e+3
229.39	4790.9099576	4.7909099576e+3
229.4	4791.1188119	4.7911188119e+3
229.41	4791.3276663	4.7913276663e+3
229.42	4791.5365206	4.7915365206e+3
229.43	4791.745375	4.791745375e+3
229.44	4791.9542293	4.7919542293e+3
229.45	4792.1630837	4.7921630837e+3
229.46	4792.371938	4.792371938e+3
229.47	4792.5807924	4.7925807924e+3
229.48	4792.7896467	4.7927896467e+3
229.49	4792.9985011	4.7929985011e+3
229.5	4793.2073555	4.7932073555e+3
229.51	4793.4162098	4.7934162098e+3
229.52	4793.6250642	4.7936250642e+3
229.53	4793.8339185	4.7938339185e+3
229.54	4794.0427729	4.7940427729e+3
229.55	4794.2516272	4.7942516272e+3
229.56	4794.4604816	4.7944604816e+3
229.57	4794.6693359	4.7946693359e+3
229.58	4794.8781903	4.7948781903e+3
229.59	4795.0870446	4.7950870446e+3
229.6	4795.295899	4.795295899e+3
229.61	4795.5047533	4.7955047533e+3
229.62	4795.7136077	4.7957136077e+3
229.63	4795.922462	4.795922462e+3
229.64	4796.1313164	4.7961313164e+3
229.65	4796.3401707	4.7963401707e+3
229.66	4796.5490251	4.7965490251e+3
229.67	4796.7578794	4.7967578794e+3

229.68	4796.9667338	4.7969667338e+3
229.69	4797.1755881	4.7971755881e+3
229.7	4797.3844425	4.7973844425e+3
229.71	4797.5932968	4.7975932968e+3
229.72	4797.8021512	4.7978021512e+3
229.73	4798.0110055	4.7980110055e+3
229.74	4798.2198599	4.7982198599e+3
229.75	4798.4287142	4.7984287142e+3
229.76	4798.6375686	4.7986375686e+3
229.77	4798.8464229	4.7988464229e+3
229.78	4799.0552773	4.7990552773e+3
229.79	4799.2641316	4.7992641316e+3
229.8	4799.472986	4.799472986e+3
229.81	4799.6818403	4.7996818403e+3
229.82	4799.8906947	4.7998906947e+3
229.83	4800.099549	4.800099549e+3
229.84	4800.3084034	4.8003084034e+3
229.85	4800.5172577	4.8005172577e+3
229.86	4800.7261121	4.8007261121e+3
229.87	4800.9349664	4.8009349664e+3
229.88	4801.1438208	4.8011438208e+3
229.89	4801.3526751	4.8013526751e+3
229.9	4801.5615295	4.8015615295e+3
229.91	4801.7703838	4.8017703838e+3
229.92	4801.9792382	4.8019792382e+3
229.93	4802.1880925	4.8021880925e+3
229.94	4802.3969469	4.8023969469e+3
229.95	4802.6058012	4.8026058012e+3
229.96	4802.8146556	4.8028146556e+3
229.97	4803.0235099	4.8030235099e+3
229.98	4803.2323643	4.8032323643e+3
229.99	4803.4412186	4.8034412186e+3
230	4803.650073	4.803650073e+3
230.01	4803.8589274	4.8038589274e+3
230.02	4804.0677817	4.8040677817e+3
230.03	4804.2766361	4.8042766361e+3
230.04	4804.4854904	4.8044854904e+3
230.05	4804.6943448	4.8046943448e+3

230.06	4804.9031991	4.8049031991e+3
230.07	4805.1120535	4.8051120535e+3
230.08	4805.3209078	4.8053209078e+3
230.09	4805.5297622	4.8055297622e+3
230.1	4805.7386165	4.8057386165e+3
230.11	4805.9474709	4.8059474709e+3
230.12	4806.1563252	4.8061563252e+3
230.13	4806.3651796	4.8063651796e+3
230.14	4806.5740339	4.8065740339e+3
230.15	4806.7828883	4.8067828883e+3
230.16	4806.9917426	4.8069917426e+3
230.17	4807.200597	4.807200597e+3
230.18	4807.4094513	4.8074094513e+3
230.19	4807.6183057	4.8076183057e+3
230.2	4807.82716	4.80782716e+3
230.21	4808.0360144	4.8080360144e+3
230.22	4808.2448687	4.8082448687e+3
230.23	4808.4537231	4.8084537231e+3
230.24	4808.6625774	4.8086625774e+3
230.25	4808.8714318	4.8088714318e+3
230.26	4809.0802861	4.8090802861e+3
230.27	4809.2891405	4.8092891405e+3
230.28	4809.4979948	4.8094979948e+3
230.29	4809.7068492	4.8097068492e+3
230.3	4809.9157035	4.8099157035e+3
230.31	4810.1245579	4.8101245579e+3
230.32	4810.3334122	4.8103334122e+3
230.33	4810.5422666	4.8105422666e+3
230.34	4810.7511209	4.8107511209e+3
230.35	4810.9599753	4.8109599753e+3
230.36	4811.1688296	4.8111688296e+3
230.37	4811.377684	4.811377684e+3
230.38	4811.5865383	4.8115865383e+3
230.39	4811.7953927	4.8117953927e+3
230.4	4812.004247	4.812004247e+3
230.41	4812.2131014	4.8122131014e+3
230.42	4812.4219557	4.8124219557e+3
230.43	4812.6308101	4.8126308101e+3

230.44	4812.8396644	4.8128396644e+3
230.45	4813.0485188	4.8130485188e+3
230.46	4813.2573731	4.8132573731e+3
230.47	4813.4662275	4.8134662275e+3
230.48	4813.6750818	4.8136750818e+3
230.49	4813.8839362	4.8138839362e+3
230.5	4814.0927906	4.8140927906e+3
230.51	4814.3016449	4.8143016449e+3
230.52	4814.5104993	4.8145104993e+3
230.53	4814.7193536	4.8147193536e+3
230.54	4814.928208	4.814928208e+3
230.55	4815.1370623	4.8151370623e+3
230.56	4815.3459167	4.8153459167e+3
230.57	4815.554771	4.815554771e+3
230.58	4815.7636254	4.8157636254e+3
230.59	4815.9724797	4.8159724797e+3
230.6	4816.1813341	4.8161813341e+3
230.61	4816.3901884	4.8163901884e+3
230.62	4816.5990428	4.8165990428e+3
230.63	4816.8078971	4.8168078971e+3
230.64	4817.0167515	4.8170167515e+3
230.65	4817.2256058	4.8172256058e+3
230.66	4817.4344602	4.8174344602e+3
230.67	4817.6433145	4.8176433145e+3
230.68	4817.8521689	4.8178521689e+3
230.69	4818.0610232	4.8180610232e+3
230.7	4818.2698776	4.8182698776e+3
230.71	4818.4787319	4.8184787319e+3
230.72	4818.6875863	4.8186875863e+3
230.73	4818.8964406	4.8188964406e+3
230.74	4819.105295	4.819105295e+3
230.75	4819.3141493	4.8193141493e+3
230.76	4819.5230037	4.8195230037e+3
230.77	4819.731858	4.819731858e+3
230.78	4819.9407124	4.8199407124e+3
230.79	4820.1495667	4.8201495667e+3
230.8	4820.3584211	4.8203584211e+3
230.81	4820.5672754	4.8205672754e+3

230.82	4820.7761298	4.8207761298e+3
230.83	4820.9849841	4.8209849841e+3
230.84	4821.1938385	4.8211938385e+3
230.85	4821.4026928	4.8214026928e+3
230.86	4821.6115472	4.8216115472e+3
230.87	4821.8204015	4.8218204015e+3
230.88	4822.0292559	4.8220292559e+3
230.89	4822.2381102	4.8222381102e+3
230.9	4822.4469646	4.8224469646e+3
230.91	4822.6558189	4.8226558189e+3
230.92	4822.8646733	4.8228646733e+3
230.93	4823.0735276	4.8230735276e+3
230.94	4823.282382	4.823282382e+3
230.95	4823.4912363	4.8234912363e+3
230.96	4823.7000907	4.8237000907e+3
230.97	4823.908945	4.823908945e+3
230.98	4824.1177994	4.8241177994e+3
230.99	4824.3266537	4.8243266537e+3
231	4824.5355081	4.8245355081e+3
231.01	4824.7443625	4.8247443625e+3
231.02	4824.9532168	4.8249532168e+3
231.03	4825.1620712	4.8251620712e+3
231.04	4825.3709255	4.8253709255e+3
231.05	4825.5797799	4.8255797799e+3
231.06	4825.7886342	4.8257886342e+3
231.07	4825.9974886	4.8259974886e+3
231.08	4826.2063429	4.8262063429e+3
231.09	4826.4151973	4.8264151973e+3
231.1	4826.6240516	4.8266240516e+3
231.11	4826.832906	4.826832906e+3
231.12	4827.0417603	4.8270417603e+3
231.13	4827.2506147	4.8272506147e+3
231.14	4827.459469	4.827459469e+3
231.15	4827.6683234	4.8276683234e+3
231.16	4827.8771777	4.8278771777e+3
231.17	4828.0860321	4.8280860321e+3
231.18	4828.2948864	4.8282948864e+3
231.19	4828.5037408	4.8285037408e+3

231.2	4828.7125951	4.8287125951e+3
231.21	4828.9214495	4.8289214495e+3
231.22	4829.1303038	4.8291303038e+3
231.23	4829.3391582	4.8293391582e+3
231.24	4829.5480125	4.8295480125e+3
231.25	4829.7568669	4.8297568669e+3
231.26	4829.9657212	4.8299657212e+3
231.27	4830.1745756	4.8301745756e+3
231.28	4830.3834299	4.8303834299e+3
231.29	4830.5922843	4.8305922843e+3
231.3	4830.8011386	4.8308011386e+3
231.31	4831.009993	4.831009993e+3
231.32	4831.2188473	4.8312188473e+3
231.33	4831.4277017	4.8314277017e+3
231.34	4831.636556	4.831636556e+3
231.35	4831.8454104	4.8318454104e+3
231.36	4832.0542647	4.8320542647e+3
231.37	4832.2631191	4.8322631191e+3
231.38	4832.4719734	4.8324719734e+3
231.39	4832.6808278	4.8326808278e+3
231.4	4832.8896821	4.8328896821e+3
231.41	4833.0985365	4.8330985365e+3
231.42	4833.3073908	4.8333073908e+3
231.43	4833.5162452	4.8335162452e+3
231.44	4833.7250995	4.8337250995e+3
231.45	4833.9339539	4.8339339539e+3
231.46	4834.1428082	4.8341428082e+3
231.47	4834.3516626	4.8343516626e+3
231.48	4834.5605169	4.8345605169e+3
231.49	4834.7693713	4.8347693713e+3
231.5	4834.9782257	4.8349782257e+3
231.51	4835.18708	4.83518708e+3
231.52	4835.3959344	4.8353959344e+3
231.53	4835.6047887	4.8356047887e+3
231.54	4835.8136431	4.8358136431e+3
231.55	4836.0224974	4.8360224974e+3
231.56	4836.2313518	4.8362313518e+3
231.57	4836.4402061	4.8364402061e+3

231.58	4836.6490605	4.8366490605e+3
231.59	4836.8579148	4.8368579148e+3
231.6	4837.0667692	4.8370667692e+3
231.61	4837.2756235	4.8372756235e+3
231.62	4837.4844779	4.8374844779e+3
231.63	4837.6933322	4.8376933322e+3
231.64	4837.9021866	4.8379021866e+3
231.65	4838.1110409	4.8381110409e+3
231.66	4838.3198953	4.8383198953e+3
231.67	4838.5287496	4.8385287496e+3
231.68	4838.737604	4.838737604e+3
231.69	4838.9464583	4.8389464583e+3
231.7	4839.1553127	4.8391553127e+3
231.71	4839.364167	4.839364167e+3
231.72	4839.5730214	4.8395730214e+3
231.73	4839.7818757	4.8397818757e+3
231.74	4839.9907301	4.8399907301e+3
231.75	4840.1995844	4.8401995844e+3
231.76	4840.4084388	4.8404084388e+3
231.77	4840.6172931	4.8406172931e+3
231.78	4840.8261475	4.8408261475e+3
231.79	4841.0350018	4.8410350018e+3
231.8	4841.2438562	4.8412438562e+3
231.81	4841.4527105	4.8414527105e+3
231.82	4841.6615649	4.8416615649e+3
231.83	4841.8704192	4.8418704192e+3
231.84	4842.0792736	4.8420792736e+3
231.85	4842.2881279	4.8422881279e+3
231.86	4842.4969823	4.8424969823e+3
231.87	4842.7058366	4.8427058366e+3
231.88	4842.914691	4.842914691e+3
231.89	4843.1235453	4.8431235453e+3
231.9	4843.3323997	4.8433323997e+3
231.91	4843.541254	4.843541254e+3
231.92	4843.7501084	4.8437501084e+3
231.93	4843.9589627	4.8439589627e+3
231.94	4844.1678171	4.8441678171e+3
231.95	4844.3766714	4.8443766714e+3

231.96	4844.5855258	4.8445855258e+3
231.97	4844.7943801	4.8447943801e+3
231.98	4845.0032345	4.8450032345e+3
231.99	4845.2120888	4.8452120888e+3
232	4845.4209432	4.8454209432e+3
232.01	4845.6297976	4.8456297976e+3
232.02	4845.8386519	4.8458386519e+3
232.03	4846.0475063	4.8460475063e+3
232.04	4846.2563606	4.8462563606e+3
232.05	4846.465215	4.846465215e+3
232.06	4846.6740693	4.8466740693e+3
232.07	4846.8829237	4.8468829237e+3
232.08	4847.091778	4.847091778e+3
232.09	4847.3006324	4.8473006324e+3
232.1	4847.5094867	4.8475094867e+3
232.11	4847.7183411	4.8477183411e+3
232.12	4847.9271954	4.8479271954e+3
232.13	4848.1360498	4.8481360498e+3
232.14	4848.3449041	4.8483449041e+3
232.15	4848.5537585	4.8485537585e+3
232.16	4848.7626128	4.8487626128e+3
232.17	4848.9714672	4.8489714672e+3
232.18	4849.1803215	4.8491803215e+3
232.19	4849.3891759	4.8493891759e+3
232.2	4849.5980302	4.8495980302e+3
232.21	4849.8068846	4.8498068846e+3
232.22	4850.0157389	4.8500157389e+3
232.23	4850.2245933	4.8502245933e+3
232.24	4850.4334476	4.8504334476e+3
232.25	4850.642302	4.850642302e+3
232.26	4850.8511563	4.8508511563e+3
232.27	4851.0600107	4.8510600107e+3
232.28	4851.268865	4.851268865e+3
232.29	4851.4777194	4.8514777194e+3
232.3	4851.6865737	4.8516865737e+3
232.31	4851.8954281	4.8518954281e+3
232.32	4852.1042824	4.8521042824e+3
232.33	4852.3131368	4.8523131368e+3

232.34	4852.5219911	4.8525219911e+3
232.35	4852.7308455	4.8527308455e+3
232.36	4852.9396998	4.8529396998e+3
232.37	4853.1485542	4.8531485542e+3
232.38	4853.3574085	4.8533574085e+3
232.39	4853.5662629	4.8535662629e+3
232.4	4853.7751172	4.8537751172e+3
232.41	4853.9839716	4.8539839716e+3
232.42	4854.1928259	4.8541928259e+3
232.43	4854.4016803	4.8544016803e+3
232.44	4854.6105346	4.8546105346e+3
232.45	4854.819389	4.854819389e+3
232.46	4855.0282433	4.8550282433e+3
232.47	4855.2370977	4.8552370977e+3
232.48	4855.445952	4.855445952e+3
232.49	4855.6548064	4.8556548064e+3
232.5	4855.8636608	4.8558636608e+3
232.51	4856.0725151	4.8560725151e+3
232.52	4856.2813695	4.8562813695e+3
232.53	4856.4902238	4.8564902238e+3
232.54	4856.6990782	4.8566990782e+3
232.55	4856.9079325	4.8569079325e+3
232.56	4857.1167869	4.8571167869e+3
232.57	4857.3256412	4.8573256412e+3
232.58	4857.5344956	4.8575344956e+3
232.59	4857.7433499	4.8577433499e+3
232.6	4857.9522043	4.8579522043e+3
232.61	4858.1610586	4.8581610586e+3
232.62	4858.369913	4.858369913e+3
232.63	4858.5787673	4.8585787673e+3
232.64	4858.7876217	4.8587876217e+3
232.65	4858.996476	4.858996476e+3
232.66	4859.2053304	4.8592053304e+3
232.67	4859.4141847	4.8594141847e+3
232.68	4859.6230391	4.8596230391e+3
232.69	4859.8318934	4.8598318934e+3
232.7	4860.0407478	4.8600407478e+3
232.71	4860.2496021	4.8602496021e+3

232.72	4860.4584565	4.8604584565e+3
232.73	4860.6673108	4.8606673108e+3
232.74	4860.8761652	4.8608761652e+3
232.75	4861.0850195	4.8610850195e+3
232.76	4861.2938739	4.8612938739e+3
232.77	4861.5027282	4.8615027282e+3
232.78	4861.7115826	4.8617115826e+3
232.79	4861.9204369	4.8619204369e+3
232.8	4862.1292913	4.8621292913e+3
232.81	4862.3381456	4.8623381456e+3
232.82	4862.547	4.862547e+3
232.83	4862.7558543	4.8627558543e+3
232.84	4862.9647087	4.8629647087e+3
232.85	4863.173563	4.863173563e+3
232.86	4863.3824174	4.8633824174e+3
232.87	4863.5912717	4.8635912717e+3
232.88	4863.8001261	4.8638001261e+3
232.89	4864.0089804	4.8640089804e+3
232.9	4864.2178348	4.8642178348e+3
232.91	4864.4266891	4.8644266891e+3
232.92	4864.6355435	4.8646355435e+3
232.93	4864.8443978	4.8648443978e+3
232.94	4865.0532522	4.8650532522e+3
232.95	4865.2621065	4.8652621065e+3
232.96	4865.4709609	4.8654709609e+3
232.97	4865.6798152	4.8656798152e+3
232.98	4865.8886696	4.8658886696e+3
232.99	4866.0975239	4.8660975239e+3
233	4866.3063783	4.8663063783e+3
233.01	4866.5152327	4.8665152327e+3
233.02	4866.724087	4.866724087e+3
233.03	4866.9329414	4.8669329414e+3
233.04	4867.1417957	4.8671417957e+3
233.05	4867.3506501	4.8673506501e+3
233.06	4867.5595044	4.8675595044e+3
233.07	4867.7683588	4.8677683588e+3
233.08	4867.9772131	4.8679772131e+3
233.09	4868.1860675	4.8681860675e+3

233.1	4868.3949218	4.8683949218e+3
233.11	4868.6037762	4.8686037762e+3
233.12	4868.8126305	4.8688126305e+3
233.13	4869.0214849	4.8690214849e+3
233.14	4869.2303392	4.8692303392e+3
233.15	4869.4391936	4.8694391936e+3
233.16	4869.6480479	4.8696480479e+3
233.17	4869.8569023	4.8698569023e+3
233.18	4870.0657566	4.8700657566e+3
233.19	4870.274611	4.870274611e+3
233.2	4870.4834653	4.8704834653e+3
233.21	4870.6923197	4.8706923197e+3
233.22	4870.901174	4.870901174e+3
233.23	4871.1100284	4.8711100284e+3
233.24	4871.3188827	4.8713188827e+3
233.25	4871.5277371	4.8715277371e+3
233.26	4871.7365914	4.8717365914e+3
233.27	4871.9454458	4.8719454458e+3
233.28	4872.1543001	4.8721543001e+3
233.29	4872.3631545	4.8723631545e+3
233.3	4872.5720088	4.8725720088e+3
233.31	4872.7808632	4.8727808632e+3
233.32	4872.9897175	4.8729897175e+3
233.33	4873.1985719	4.8731985719e+3
233.34	4873.4074262	4.8734074262e+3
233.35	4873.6162806	4.8736162806e+3
233.36	4873.8251349	4.8738251349e+3
233.37	4874.0339893	4.8740339893e+3
233.38	4874.2428436	4.8742428436e+3
233.39	4874.451698	4.874451698e+3
233.4	4874.6605523	4.8746605523e+3
233.41	4874.8694067	4.8748694067e+3
233.42	4875.078261	4.875078261e+3
233.43	4875.2871154	4.8752871154e+3
233.44	4875.4959697	4.8754959697e+3
233.45	4875.7048241	4.8757048241e+3
233.46	4875.9136784	4.8759136784e+3
233.47	4876.1225328	4.8761225328e+3

233.48	4876.3313871	4.8763313871e+3
233.49	4876.5402415	4.8765402415e+3
233.5	4876.7490959	4.8767490959e+3
233.51	4876.9579502	4.8769579502e+3
233.52	4877.1668046	4.8771668046e+3
233.53	4877.3756589	4.8773756589e+3
233.54	4877.5845133	4.8775845133e+3
233.55	4877.7933676	4.8777933676e+3
233.56	4878.002222	4.878002222e+3
233.57	4878.2110763	4.8782110763e+3
233.58	4878.4199307	4.8784199307e+3
233.59	4878.628785	4.878628785e+3
233.6	4878.8376394	4.8788376394e+3
233.61	4879.0464937	4.8790464937e+3
233.62	4879.2553481	4.8792553481e+3
233.63	4879.4642024	4.8794642024e+3
233.64	4879.6730568	4.8796730568e+3
233.65	4879.8819111	4.8798819111e+3
233.66	4880.0907655	4.8800907655e+3
233.67	4880.2996198	4.8802996198e+3
233.68	4880.5084742	4.8805084742e+3
233.69	4880.7173285	4.8807173285e+3
233.7	4880.9261829	4.8809261829e+3
233.71	4881.1350372	4.8811350372e+3
233.72	4881.3438916	4.8813438916e+3
233.73	4881.5527459	4.8815527459e+3
233.74	4881.7616003	4.8817616003e+3
233.75	4881.9704546	4.8819704546e+3
233.76	4882.179309	4.882179309e+3
233.77	4882.3881633	4.8823881633e+3
233.78	4882.5970177	4.8825970177e+3
233.79	4882.805872	4.882805872e+3
233.8	4883.0147264	4.8830147264e+3
233.81	4883.2235807	4.8832235807e+3
233.82	4883.4324351	4.8834324351e+3
233.83	4883.6412894	4.8836412894e+3
233.84	4883.8501438	4.8838501438e+3
233.85	4884.0589981	4.8840589981e+3

233.86	4884.2678525	4.8842678525e+3
233.87	4884.4767068	4.8844767068e+3
233.88	4884.6855612	4.8846855612e+3
233.89	4884.8944155	4.8848944155e+3
233.9	4885.1032699	4.8851032699e+3
233.91	4885.3121242	4.8853121242e+3
233.92	4885.5209786	4.8855209786e+3
233.93	4885.7298329	4.8857298329e+3
233.94	4885.9386873	4.8859386873e+3
233.95	4886.1475416	4.8861475416e+3
233.96	4886.356396	4.886356396e+3
233.97	4886.5652503	4.8865652503e+3
233.98	4886.7741047	4.8867741047e+3
233.99	4886.982959	4.886982959e+3
234	4887.1918134	4.8871918134e+3
234.01	4887.4006678	4.8874006678e+3
234.02	4887.6095221	4.8876095221e+3
234.03	4887.8183765	4.8878183765e+3
234.04	4888.0272308	4.8880272308e+3
234.05	4888.2360852	4.8882360852e+3
234.06	4888.4449395	4.8884449395e+3
234.07	4888.6537939	4.8886537939e+3
234.08	4888.8626482	4.8888626482e+3
234.09	4889.0715026	4.8890715026e+3
234.1	4889.2803569	4.8892803569e+3
234.11	4889.4892113	4.8894892113e+3
234.12	4889.6980656	4.8896980656e+3
234.13	4889.90692	4.88990692e+3
234.14	4890.1157743	4.8901157743e+3
234.15	4890.3246287	4.8903246287e+3
234.16	4890.533483	4.890533483e+3
234.17	4890.7423374	4.8907423374e+3
234.18	4890.9511917	4.8909511917e+3
234.19	4891.1600461	4.8911600461e+3
234.2	4891.3689004	4.8913689004e+3
234.21	4891.5777548	4.8915777548e+3
234.22	4891.7866091	4.8917866091e+3
234.23	4891.9954635	4.8919954635e+3

234.24	4892.2043178	4.8922043178e+3
234.25	4892.4131722	4.8924131722e+3
234.26	4892.6220265	4.8926220265e+3
234.27	4892.8308809	4.8928308809e+3
234.28	4893.0397352	4.8930397352e+3
234.29	4893.2485896	4.8932485896e+3
234.3	4893.4574439	4.8934574439e+3
234.31	4893.6662983	4.8936662983e+3
234.32	4893.8751526	4.8938751526e+3
234.33	4894.084007	4.894084007e+3
234.34	4894.2928613	4.8942928613e+3
234.35	4894.5017157	4.8945017157e+3
234.36	4894.71057	4.89471057e+3
234.37	4894.9194244	4.8949194244e+3
234.38	4895.1282787	4.8951282787e+3
234.39	4895.3371331	4.8953371331e+3
234.4	4895.5459874	4.8955459874e+3
234.41	4895.7548418	4.8957548418e+3
234.42	4895.9636961	4.8959636961e+3
234.43	4896.1725505	4.8961725505e+3
234.44	4896.3814048	4.8963814048e+3
234.45	4896.5902592	4.8965902592e+3
234.46	4896.7991135	4.8967991135e+3
234.47	4897.0079679	4.8970079679e+3
234.48	4897.2168222	4.8972168222e+3
234.49	4897.4256766	4.8974256766e+3
234.5	4897.634531	4.897634531e+3
234.51	4897.8433853	4.8978433853e+3
234.52	4898.0522397	4.8980522397e+3
234.53	4898.261094	4.898261094e+3
234.54	4898.4699484	4.8984699484e+3
234.55	4898.6788027	4.8986788027e+3
234.56	4898.8876571	4.8988876571e+3
234.57	4899.0965114	4.8990965114e+3
234.58	4899.3053658	4.8993053658e+3
234.59	4899.5142201	4.8995142201e+3
234.6	4899.7230745	4.8997230745e+3
234.61	4899.9319288	4.8999319288e+3

234.62	4900.1407832	4.9001407832e+3
234.63	4900.3496375	4.9003496375e+3
234.64	4900.5584919	4.9005584919e+3
234.65	4900.7673462	4.9007673462e+3
234.66	4900.9762006	4.9009762006e+3
234.67	4901.1850549	4.9011850549e+3
234.68	4901.3939093	4.9013939093e+3
234.69	4901.6027636	4.9016027636e+3
234.7	4901.811618	4.901811618e+3
234.71	4902.0204723	4.9020204723e+3
234.72	4902.2293267	4.9022293267e+3
234.73	4902.438181	4.902438181e+3
234.74	4902.6470354	4.9026470354e+3
234.75	4902.8558897	4.9028558897e+3
234.76	4903.0647441	4.9030647441e+3
234.77	4903.2735984	4.9032735984e+3
234.78	4903.4824528	4.9034824528e+3
234.79	4903.6913071	4.9036913071e+3
234.8	4903.9001615	4.9039001615e+3
234.81	4904.1090158	4.9041090158e+3
234.82	4904.3178702	4.9043178702e+3
234.83	4904.5267245	4.9045267245e+3
234.84	4904.7355789	4.9047355789e+3
234.85	4904.9444332	4.9049444332e+3
234.86	4905.1532876	4.9051532876e+3
234.87	4905.3621419	4.9053621419e+3
234.88	4905.5709963	4.9055709963e+3
234.89	4905.7798506	4.9057798506e+3
234.9	4905.988705	4.905988705e+3
234.91	4906.1975593	4.9061975593e+3
234.92	4906.4064137	4.9064064137e+3
234.93	4906.615268	4.906615268e+3
234.94	4906.8241224	4.9068241224e+3
234.95	4907.0329767	4.9070329767e+3
234.96	4907.2418311	4.9072418311e+3
234.97	4907.4506854	4.9074506854e+3
234.98	4907.6595398	4.9076595398e+3
234.99	4907.8683941	4.9078683941e+3

235	4908.0772485	4.9080772485e+3
235.01	4908.2861029	4.9082861029e+3
235.02	4908.4949572	4.9084949572e+3
235.03	4908.7038116	4.9087038116e+3
235.04	4908.9126659	4.9089126659e+3
235.05	4909.1215203	4.9091215203e+3
235.06	4909.3303746	4.9093303746e+3
235.07	4909.539229	4.909539229e+3
235.08	4909.7480833	4.9097480833e+3
235.09	4909.9569377	4.9099569377e+3
235.1	4910.165792	4.910165792e+3
235.11	4910.3746464	4.9103746464e+3
235.12	4910.5835007	4.9105835007e+3
235.13	4910.7923551	4.9107923551e+3
235.14	4911.0012094	4.9110012094e+3
235.15	4911.2100638	4.9112100638e+3
235.16	4911.4189181	4.9114189181e+3
235.17	4911.6277725	4.9116277725e+3
235.18	4911.8366268	4.9118366268e+3
235.19	4912.0454812	4.9120454812e+3
235.2	4912.2543355	4.9122543355e+3
235.21	4912.4631899	4.9124631899e+3
235.22	4912.6720442	4.9126720442e+3
235.23	4912.8808986	4.9128808986e+3
235.24	4913.0897529	4.9130897529e+3
235.25	4913.2986073	4.9132986073e+3
235.26	4913.5074616	4.9135074616e+3
235.27	4913.716316	4.913716316e+3
235.28	4913.9251703	4.9139251703e+3
235.29	4914.1340247	4.9141340247e+3
235.3	4914.342879	4.914342879e+3
235.31	4914.5517334	4.9145517334e+3
235.32	4914.7605877	4.9147605877e+3
235.33	4914.9694421	4.9149694421e+3
235.34	4915.1782964	4.9151782964e+3
235.35	4915.3871508	4.9153871508e+3
235.36	4915.5960051	4.9155960051e+3
235.37	4915.8048595	4.9158048595e+3

235.38	4916.0137138	4.9160137138e+3
235.39	4916.2225682	4.9162225682e+3
235.4	4916.4314225	4.9164314225e+3
235.41	4916.6402769	4.9166402769e+3
235.42	4916.8491312	4.9168491312e+3
235.43	4917.0579856	4.9170579856e+3
235.44	4917.2668399	4.9172668399e+3
235.45	4917.4756943	4.9174756943e+3
235.46	4917.6845486	4.9176845486e+3
235.47	4917.893403	4.917893403e+3
235.48	4918.1022573	4.9181022573e+3
235.49	4918.3111117	4.9183111117e+3
235.5	4918.5199661	4.9185199661e+3
235.51	4918.7288204	4.9187288204e+3
235.52	4918.9376748	4.9189376748e+3
235.53	4919.1465291	4.9191465291e+3
235.54	4919.3553835	4.9193553835e+3
235.55	4919.5642378	4.9195642378e+3
235.56	4919.7730922	4.9197730922e+3
235.57	4919.9819465	4.9199819465e+3
235.58	4920.1908009	4.9201908009e+3
235.59	4920.3996552	4.9203996552e+3
235.6	4920.6085096	4.9206085096e+3
235.61	4920.8173639	4.9208173639e+3
235.62	4921.0262183	4.9210262183e+3
235.63	4921.2350726	4.9212350726e+3
235.64	4921.443927	4.921443927e+3
235.65	4921.6527813	4.9216527813e+3
235.66	4921.8616357	4.9218616357e+3
235.67	4922.07049	4.92207049e+3
235.68	4922.2793444	4.9222793444e+3
235.69	4922.4881987	4.9224881987e+3
235.7	4922.6970531	4.9226970531e+3
235.71	4922.9059074	4.9229059074e+3
235.72	4923.1147618	4.9231147618e+3
235.73	4923.3236161	4.9233236161e+3
235.74	4923.5324705	4.9235324705e+3
235.75	4923.7413248	4.9237413248e+3

235.76	4923.9501792	4.9239501792e+3
235.77	4924.1590335	4.9241590335e+3
235.78	4924.3678879	4.9243678879e+3
235.79	4924.5767422	4.9245767422e+3
235.8	4924.7855966	4.9247855966e+3
235.81	4924.9944509	4.9249944509e+3
235.82	4925.2033053	4.9252033053e+3
235.83	4925.4121596	4.9254121596e+3
235.84	4925.621014	4.925621014e+3
235.85	4925.8298683	4.9258298683e+3
235.86	4926.0387227	4.9260387227e+3
235.87	4926.247577	4.926247577e+3
235.88	4926.4564314	4.9264564314e+3
235.89	4926.6652857	4.9266652857e+3
235.9	4926.8741401	4.9268741401e+3
235.91	4927.0829944	4.9270829944e+3
235.92	4927.2918488	4.9272918488e+3
235.93	4927.5007031	4.9275007031e+3
235.94	4927.7095575	4.9277095575e+3
235.95	4927.9184118	4.9279184118e+3
235.96	4928.1272662	4.9281272662e+3
235.97	4928.3361205	4.9283361205e+3
235.98	4928.5449749	4.9285449749e+3
235.99	4928.7538292	4.9287538292e+3
236	4928.9626836	4.9289626836e+3
236.01	4929.171538	4.929171538e+3
236.02	4929.3803923	4.9293803923e+3
236.03	4929.5892467	4.9295892467e+3
236.04	4929.798101	4.929798101e+3
236.05	4930.0069554	4.9300069554e+3
236.06	4930.2158097	4.9302158097e+3
236.07	4930.4246641	4.9304246641e+3
236.08	4930.6335184	4.9306335184e+3
236.09	4930.8423728	4.9308423728e+3
236.1	4931.0512271	4.9310512271e+3
236.11	4931.2600815	4.9312600815e+3
236.12	4931.4689358	4.9314689358e+3
236.13	4931.6777902	4.9316777902e+3

236.14	4931.8866445	4.9318866445e+3
236.15	4932.0954989	4.9320954989e+3
236.16	4932.3043532	4.9323043532e+3
236.17	4932.5132076	4.9325132076e+3
236.18	4932.7220619	4.9327220619e+3
236.19	4932.9309163	4.9329309163e+3
236.2	4933.1397706	4.9331397706e+3
236.21	4933.348625	4.933348625e+3
236.22	4933.5574793	4.9335574793e+3
236.23	4933.7663337	4.9337663337e+3
236.24	4933.975188	4.933975188e+3
236.25	4934.1840424	4.9341840424e+3
236.26	4934.3928967	4.9343928967e+3
236.27	4934.6017511	4.9346017511e+3
236.28	4934.8106054	4.9348106054e+3
236.29	4935.0194598	4.9350194598e+3
236.3	4935.2283141	4.9352283141e+3
236.31	4935.4371685	4.9354371685e+3
236.32	4935.6460228	4.9356460228e+3
236.33	4935.8548772	4.9358548772e+3
236.34	4936.0637315	4.9360637315e+3
236.35	4936.2725859	4.9362725859e+3
236.36	4936.4814402	4.9364814402e+3
236.37	4936.6902946	4.9366902946e+3
236.38	4936.8991489	4.9368991489e+3
236.39	4937.1080033	4.9371080033e+3
236.4	4937.3168576	4.9373168576e+3
236.41	4937.525712	4.937525712e+3
236.42	4937.7345663	4.9377345663e+3
236.43	4937.9434207	4.9379434207e+3
236.44	4938.152275	4.938152275e+3
236.45	4938.3611294	4.9383611294e+3
236.46	4938.5699837	4.9385699837e+3
236.47	4938.7788381	4.9387788381e+3
236.48	4938.9876924	4.9389876924e+3
236.49	4939.1965468	4.9391965468e+3
236.5	4939.4054012	4.9394054012e+3
236.51	4939.6142555	4.9396142555e+3

236.52	4939.8231099	4.9398231099e+3
236.53	4940.0319642	4.9400319642e+3
236.54	4940.2408186	4.9402408186e+3
236.55	4940.4496729	4.9404496729e+3
236.56	4940.6585273	4.9406585273e+3
236.57	4940.8673816	4.9408673816e+3
236.58	4941.076236	4.941076236e+3
236.59	4941.2850903	4.9412850903e+3
236.6	4941.4939447	4.9414939447e+3
236.61	4941.702799	4.941702799e+3
236.62	4941.9116534	4.9419116534e+3
236.63	4942.1205077	4.9421205077e+3
236.64	4942.3293621	4.9423293621e+3
236.65	4942.5382164	4.9425382164e+3
236.66	4942.7470708	4.9427470708e+3
236.67	4942.9559251	4.9429559251e+3
236.68	4943.1647795	4.9431647795e+3
236.69	4943.3736338	4.9433736338e+3
236.7	4943.5824882	4.9435824882e+3
236.71	4943.7913425	4.9437913425e+3
236.72	4944.0001969	4.9440001969e+3
236.73	4944.2090512	4.9442090512e+3
236.74	4944.4179056	4.9444179056e+3
236.75	4944.6267599	4.9446267599e+3
236.76	4944.8356143	4.9448356143e+3
236.77	4945.0444686	4.9450444686e+3
236.78	4945.253323	4.945253323e+3
236.79	4945.4621773	4.9454621773e+3
236.8	4945.6710317	4.9456710317e+3
236.81	4945.879886	4.945879886e+3
236.82	4946.0887404	4.9460887404e+3
236.83	4946.2975947	4.9462975947e+3
236.84	4946.5064491	4.9465064491e+3
236.85	4946.7153034	4.9467153034e+3
236.86	4946.9241578	4.9469241578e+3
236.87	4947.1330121	4.9471330121e+3
236.88	4947.3418665	4.9473418665e+3
236.89	4947.5507208	4.9475507208e+3

236.9	4947.7595752	4.9477595752e+3
236.91	4947.9684295	4.9479684295e+3
236.92	4948.1772839	4.9481772839e+3
236.93	4948.3861382	4.9483861382e+3
236.94	4948.5949926	4.9485949926e+3
236.95	4948.8038469	4.9488038469e+3
236.96	4949.0127013	4.9490127013e+3
236.97	4949.2215556	4.9492215556e+3
236.98	4949.43041	4.94943041e+3
236.99	4949.6392643	4.9496392643e+3
237	4949.8481187	4.9498481187e+3
237.01	4950.0569731	4.9500569731e+3
237.02	4950.2658274	4.9502658274e+3
237.03	4950.4746818	4.9504746818e+3
237.04	4950.6835361	4.9506835361e+3
237.05	4950.8923905	4.9508923905e+3
237.06	4951.1012448	4.9511012448e+3
237.07	4951.3100992	4.9513100992e+3
237.08	4951.5189535	4.9515189535e+3
237.09	4951.7278079	4.9517278079e+3
237.1	4951.9366622	4.9519366622e+3
237.11	4952.1455166	4.9521455166e+3
237.12	4952.3543709	4.9523543709e+3
237.13	4952.5632253	4.9525632253e+3
237.14	4952.7720796	4.9527720796e+3
237.15	4952.980934	4.952980934e+3
237.16	4953.1897883	4.9531897883e+3
237.17	4953.3986427	4.9533986427e+3
237.18	4953.607497	4.953607497e+3
237.19	4953.8163514	4.9538163514e+3
237.2	4954.0252057	4.9540252057e+3
237.21	4954.2340601	4.9542340601e+3
237.22	4954.4429144	4.9544429144e+3
237.23	4954.6517688	4.9546517688e+3
237.24	4954.8606231	4.9548606231e+3
237.25	4955.0694775	4.9550694775e+3
237.26	4955.2783318	4.9552783318e+3
237.27	4955.4871862	4.9554871862e+3

237.28	4955.6960405	4.9556960405e+3
237.29	4955.9048949	4.9559048949e+3
237.3	4956.1137492	4.9561137492e+3
237.31	4956.3226036	4.9563226036e+3
237.32	4956.5314579	4.9565314579e+3
237.33	4956.7403123	4.9567403123e+3
237.34	4956.9491666	4.9569491666e+3
237.35	4957.158021	4.957158021e+3
237.36	4957.3668753	4.9573668753e+3
237.37	4957.5757297	4.9575757297e+3
237.38	4957.784584	4.957784584e+3
237.39	4957.9934384	4.9579934384e+3
237.4	4958.2022927	4.9582022927e+3
237.41	4958.4111471	4.9584111471e+3
237.42	4958.6200014	4.9586200014e+3
237.43	4958.8288558	4.9588288558e+3
237.44	4959.0377101	4.9590377101e+3
237.45	4959.2465645	4.9592465645e+3
237.46	4959.4554188	4.9594554188e+3
237.47	4959.6642732	4.9596642732e+3
237.48	4959.8731275	4.9598731275e+3
237.49	4960.0819819	4.9600819819e+3
237.5	4960.2908363	4.9602908363e+3
237.51	4960.4996906	4.9604996906e+3
237.52	4960.708545	4.960708545e+3
237.53	4960.9173993	4.9609173993e+3
237.54	4961.1262537	4.9611262537e+3
237.55	4961.335108	4.961335108e+3
237.56	4961.5439624	4.9615439624e+3
237.57	4961.7528167	4.9617528167e+3
237.58	4961.9616711	4.9619616711e+3
237.59	4962.1705254	4.9621705254e+3
237.6	4962.3793798	4.9623793798e+3
237.61	4962.5882341	4.9625882341e+3
237.62	4962.7970885	4.9627970885e+3
237.63	4963.0059428	4.9630059428e+3
237.64	4963.2147972	4.9632147972e+3
237.65	4963.4236515	4.9634236515e+3

237.66	4963.6325059	4.9636325059e+3
237.67	4963.8413602	4.9638413602e+3
237.68	4964.0502146	4.9640502146e+3
237.69	4964.2590689	4.9642590689e+3
237.7	4964.4679233	4.9644679233e+3
237.71	4964.6767776	4.9646767776e+3
237.72	4964.885632	4.964885632e+3
237.73	4965.0944863	4.9650944863e+3
237.74	4965.3033407	4.9653033407e+3
237.75	4965.512195	4.965512195e+3
237.76	4965.7210494	4.9657210494e+3
237.77	4965.9299037	4.9659299037e+3
237.78	4966.1387581	4.9661387581e+3
237.79	4966.3476124	4.9663476124e+3
237.8	4966.5564668	4.9665564668e+3
237.81	4966.7653211	4.9667653211e+3
237.82	4966.9741755	4.9669741755e+3
237.83	4967.1830298	4.9671830298e+3
237.84	4967.3918842	4.9673918842e+3
237.85	4967.6007385	4.9676007385e+3
237.86	4967.8095929	4.9678095929e+3
237.87	4968.0184472	4.9680184472e+3
237.88	4968.2273016	4.9682273016e+3
237.89	4968.4361559	4.9684361559e+3
237.9	4968.6450103	4.9686450103e+3
237.91	4968.8538646	4.9688538646e+3
237.92	4969.062719	4.969062719e+3
237.93	4969.2715733	4.9692715733e+3
237.94	4969.4804277	4.9694804277e+3
237.95	4969.689282	4.969689282e+3
237.96	4969.8981364	4.9698981364e+3
237.97	4970.1069907	4.9701069907e+3
237.98	4970.3158451	4.9703158451e+3
237.99	4970.5246994	4.9705246994e+3
238	4970.7335538	4.9707335538e+3
238.01	4970.9424082	4.9709424082e+3
238.02	4971.1512625	4.9711512625e+3
238.03	4971.3601169	4.9713601169e+3

238.04	4971.5689712	4.9715689712e+3
238.05	4971.7778256	4.9717778256e+3
238.06	4971.9866799	4.9719866799e+3
238.07	4972.1955343	4.9721955343e+3
238.08	4972.4043886	4.9724043886e+3
238.09	4972.613243	4.972613243e+3
238.1	4972.8220973	4.9728220973e+3
238.11	4973.0309517	4.9730309517e+3
238.12	4973.239806	4.973239806e+3
238.13	4973.4486604	4.9734486604e+3
238.14	4973.6575147	4.9736575147e+3
238.15	4973.8663691	4.9738663691e+3
238.16	4974.0752234	4.9740752234e+3
238.17	4974.2840778	4.9742840778e+3
238.18	4974.4929321	4.9744929321e+3
238.19	4974.7017865	4.9747017865e+3
238.2	4974.9106408	4.9749106408e+3
238.21	4975.1194952	4.9751194952e+3
238.22	4975.3283495	4.9753283495e+3
238.23	4975.5372039	4.9755372039e+3
238.24	4975.7460582	4.9757460582e+3
238.25	4975.9549126	4.9759549126e+3
238.26	4976.1637669	4.9761637669e+3
238.27	4976.3726213	4.9763726213e+3
238.28	4976.5814756	4.9765814756e+3
238.29	4976.79033	4.97679033e+3
238.3	4976.9991843	4.9769991843e+3
238.31	4977.2080387	4.9772080387e+3
238.32	4977.416893	4.977416893e+3
238.33	4977.6257474	4.9776257474e+3
238.34	4977.8346017	4.9778346017e+3
238.35	4978.0434561	4.9780434561e+3
238.36	4978.2523104	4.9782523104e+3
238.37	4978.4611648	4.9784611648e+3
238.38	4978.6700191	4.9786700191e+3
238.39	4978.8788735	4.9788788735e+3
238.4	4979.0877278	4.9790877278e+3
238.41	4979.2965822	4.9792965822e+3

238.42	4979.5054365	4.9795054365e+3
238.43	4979.7142909	4.9797142909e+3
238.44	4979.9231452	4.9799231452e+3
238.45	4980.1319996	4.9801319996e+3
238.46	4980.3408539	4.9803408539e+3
238.47	4980.5497083	4.9805497083e+3
238.48	4980.7585626	4.9807585626e+3
238.49	4980.967417	4.980967417e+3
238.5	4981.1762714	4.9811762714e+3
238.51	4981.3851257	4.9813851257e+3
238.52	4981.5939801	4.9815939801e+3
238.53	4981.8028344	4.9818028344e+3
238.54	4982.0116888	4.9820116888e+3
238.55	4982.2205431	4.9822205431e+3
238.56	4982.4293975	4.9824293975e+3
238.57	4982.6382518	4.9826382518e+3
238.58	4982.8471062	4.9828471062e+3
238.59	4983.0559605	4.9830559605e+3
238.6	4983.2648149	4.9832648149e+3
238.61	4983.4736692	4.9834736692e+3
238.62	4983.6825236	4.9836825236e+3
238.63	4983.8913779	4.9838913779e+3
238.64	4984.1002323	4.9841002323e+3
238.65	4984.3090866	4.9843090866e+3
238.66	4984.517941	4.984517941e+3
238.67	4984.7267953	4.9847267953e+3
238.68	4984.9356497	4.9849356497e+3
238.69	4985.144504	4.985144504e+3
238.7	4985.3533584	4.9853533584e+3
238.71	4985.5622127	4.9855622127e+3
238.72	4985.7710671	4.9857710671e+3
238.73	4985.9799214	4.9859799214e+3
238.74	4986.1887758	4.9861887758e+3
238.75	4986.3976301	4.9863976301e+3
238.76	4986.6064845	4.9866064845e+3
238.77	4986.8153388	4.9868153388e+3
238.78	4987.0241932	4.9870241932e+3
238.79	4987.2330475	4.9872330475e+3

238.8	4987.4419019	4.9874419019e+3
238.81	4987.6507562	4.9876507562e+3
238.82	4987.8596106	4.9878596106e+3
238.83	4988.0684649	4.9880684649e+3
238.84	4988.2773193	4.9882773193e+3
238.85	4988.4861736	4.9884861736e+3
238.86	4988.695028	4.988695028e+3
238.87	4988.9038823	4.9889038823e+3
238.88	4989.1127367	4.9891127367e+3
238.89	4989.321591	4.989321591e+3
238.9	4989.5304454	4.9895304454e+3
238.91	4989.7392997	4.9897392997e+3
238.92	4989.9481541	4.9899481541e+3
238.93	4990.1570084	4.9901570084e+3
238.94	4990.3658628	4.9903658628e+3
238.95	4990.5747171	4.9905747171e+3
238.96	4990.7835715	4.9907835715e+3
238.97	4990.9924258	4.9909924258e+3
238.98	4991.2012802	4.9912012802e+3
238.99	4991.4101345	4.9914101345e+3
239	4991.6189889	4.9916189889e+3
239.01	4991.8278433	4.9918278433e+3
239.02	4992.0366976	4.9920366976e+3
239.03	4992.245552	4.992245552e+3
239.04	4992.4544063	4.9924544063e+3
239.05	4992.6632607	4.9926632607e+3
239.06	4992.872115	4.992872115e+3
239.07	4993.0809694	4.9930809694e+3
239.08	4993.2898237	4.9932898237e+3
239.09	4993.4986781	4.9934986781e+3
239.1	4993.7075324	4.9937075324e+3
239.11	4993.9163868	4.9939163868e+3
239.12	4994.1252411	4.9941252411e+3
239.13	4994.3340955	4.9943340955e+3
239.14	4994.5429498	4.9945429498e+3
239.15	4994.7518042	4.9947518042e+3
239.16	4994.9606585	4.9949606585e+3
239.17	4995.1695129	4.9951695129e+3

239.18	4995.3783672	4.9953783672e+3
239.19	4995.5872216	4.9955872216e+3
239.2	4995.7960759	4.9957960759e+3
239.21	4996.0049303	4.9960049303e+3
239.22	4996.2137846	4.9962137846e+3
239.23	4996.422639	4.996422639e+3
239.24	4996.6314933	4.9966314933e+3
239.25	4996.8403477	4.9968403477e+3
239.26	4997.049202	4.997049202e+3
239.27	4997.2580564	4.9972580564e+3
239.28	4997.4669107	4.9974669107e+3
239.29	4997.6757651	4.9976757651e+3
239.3	4997.8846194	4.9978846194e+3
239.31	4998.0934738	4.9980934738e+3
239.32	4998.3023281	4.9983023281e+3
239.33	4998.5111825	4.9985111825e+3
239.34	4998.7200368	4.9987200368e+3
239.35	4998.9288912	4.9989288912e+3
239.36	4999.1377455	4.9991377455e+3
239.37	4999.3465999	4.9993465999e+3
239.38	4999.5554542	4.9995554542e+3
239.39	4999.7643086	4.9997643086e+3
239.4	4999.9731629	4.9999731629e+3
239.41	5000.1820173	5.0001820173e+3
239.42	5000.3908716	5.0003908716e+3
239.43	5000.599726	5.000599726e+3
239.44	5000.8085803	5.0008085803e+3
239.45	5001.0174347	5.0010174347e+3
239.46	5001.226289	5.001226289e+3
239.47	5001.4351434	5.0014351434e+3
239.48	5001.6439977	5.0016439977e+3
239.49	5001.8528521	5.0018528521e+3
239.5	5002.0617065	5.0020617065e+3
239.51	5002.2705608	5.0022705608e+3
239.52	5002.4794152	5.0024794152e+3
239.53	5002.6882695	5.0026882695e+3
239.54	5002.8971239	5.0028971239e+3
239.55	5003.1059782	5.0031059782e+3

239.56	5003.3148326	5.0033148326e+3
239.57	5003.5236869	5.0035236869e+3
239.58	5003.7325413	5.0037325413e+3
239.59	5003.9413956	5.0039413956e+3
239.6	5004.15025	5.00415025e+3
239.61	5004.3591043	5.0043591043e+3
239.62	5004.5679587	5.0045679587e+3
239.63	5004.776813	5.004776813e+3
239.64	5004.9856674	5.0049856674e+3
239.65	5005.1945217	5.0051945217e+3
239.66	5005.4033761	5.0054033761e+3
239.67	5005.6122304	5.0056122304e+3
239.68	5005.8210848	5.0058210848e+3
239.69	5006.0299391	5.0060299391e+3
239.7	5006.2387935	5.0062387935e+3
239.71	5006.4476478	5.0064476478e+3
239.72	5006.6565022	5.0066565022e+3
239.73	5006.8653565	5.0068653565e+3
239.74	5007.0742109	5.0070742109e+3
239.75	5007.2830652	5.0072830652e+3
239.76	5007.4919196	5.0074919196e+3
239.77	5007.7007739	5.0077007739e+3
239.78	5007.9096283	5.0079096283e+3
239.79	5008.1184826	5.0081184826e+3
239.8	5008.327337	5.008327337e+3
239.81	5008.5361913	5.0085361913e+3
239.82	5008.7450457	5.0087450457e+3
239.83	5008.9539	5.0089539e+3
239.84	5009.1627544	5.0091627544e+3
239.85	5009.3716087	5.0093716087e+3
239.86	5009.5804631	5.0095804631e+3
239.87	5009.7893174	5.0097893174e+3
239.88	5009.9981718	5.0099981718e+3
239.89	5010.2070261	5.0102070261e+3
239.9	5010.4158805	5.0104158805e+3
239.91	5010.6247348	5.0106247348e+3
239.92	5010.8335892	5.0108335892e+3
239.93	5011.0424435	5.0110424435e+3

239.94	5011.2512979	5.0112512979e+3
239.95	5011.4601522	5.0114601522e+3
239.96	5011.6690066	5.0116690066e+3
239.97	5011.8778609	5.0118778609e+3
239.98	5012.0867153	5.0120867153e+3
239.99	5012.2955696	5.0122955696e+3
240	5012.504424	5.012504424e+3
240.01	5012.7132784	5.0127132784e+3
240.02	5012.9221327	5.0129221327e+3
240.03	5013.1309871	5.0131309871e+3
240.04	5013.3398414	5.0133398414e+3
240.05	5013.5486958	5.0135486958e+3
240.06	5013.7575501	5.0137575501e+3
240.07	5013.9664045	5.0139664045e+3
240.08	5014.1752588	5.0141752588e+3
240.09	5014.3841132	5.0143841132e+3
240.1	5014.5929675	5.0145929675e+3
240.11	5014.8018219	5.0148018219e+3
240.12	5015.0106762	5.0150106762e+3
240.13	5015.2195306	5.0152195306e+3
240.14	5015.4283849	5.0154283849e+3
240.15	5015.6372393	5.0156372393e+3
240.16	5015.8460936	5.0158460936e+3
240.17	5016.054948	5.016054948e+3
240.18	5016.2638023	5.0162638023e+3
240.19	5016.4726567	5.0164726567e+3
240.2	5016.681511	5.016681511e+3
240.21	5016.8903654	5.0168903654e+3
240.22	5017.0992197	5.0170992197e+3
240.23	5017.3080741	5.0173080741e+3
240.24	5017.5169284	5.0175169284e+3
240.25	5017.7257828	5.0177257828e+3
240.26	5017.9346371	5.0179346371e+3
240.27	5018.1434915	5.0181434915e+3
240.28	5018.3523458	5.0183523458e+3
240.29	5018.5612002	5.0185612002e+3
240.3	5018.7700545	5.0187700545e+3
240.31	5018.9789089	5.0189789089e+3

240.32	5019.1877632	5.0191877632e+3
240.33	5019.3966176	5.0193966176e+3
240.34	5019.6054719	5.0196054719e+3
240.35	5019.8143263	5.0198143263e+3
240.36	5020.0231806	5.0200231806e+3
240.37	5020.232035	5.020232035e+3
240.38	5020.4408893	5.0204408893e+3
240.39	5020.6497437	5.0206497437e+3
240.4	5020.858598	5.020858598e+3
240.41	5021.0674524	5.0210674524e+3
240.42	5021.2763067	5.0212763067e+3
240.43	5021.4851611	5.0214851611e+3
240.44	5021.6940154	5.0216940154e+3
240.45	5021.9028698	5.0219028698e+3
240.46	5022.1117241	5.0221117241e+3
240.47	5022.3205785	5.0223205785e+3
240.48	5022.5294328	5.0225294328e+3
240.49	5022.7382872	5.0227382872e+3
240.5	5022.9471416	5.0229471416e+3
240.51	5023.1559959	5.0231559959e+3
240.52	5023.3648503	5.0233648503e+3
240.53	5023.5737046	5.0235737046e+3
240.54	5023.782559	5.023782559e+3
240.55	5023.9914133	5.0239914133e+3
240.56	5024.2002677	5.0242002677e+3
240.57	5024.409122	5.024409122e+3
240.58	5024.6179764	5.0246179764e+3
240.59	5024.8268307	5.0248268307e+3
240.6	5025.0356851	5.0250356851e+3
240.61	5025.2445394	5.0252445394e+3
240.62	5025.4533938	5.0254533938e+3
240.63	5025.6622481	5.0256622481e+3
240.64	5025.8711025	5.0258711025e+3
240.65	5026.0799568	5.0260799568e+3
240.66	5026.2888112	5.0262888112e+3
240.67	5026.4976655	5.0264976655e+3
240.68	5026.7065199	5.0267065199e+3
240.69	5026.9153742	5.0269153742e+3

240.7	5027.1242286	5.0271242286e+3
240.71	5027.3330829	5.0273330829e+3
240.72	5027.5419373	5.0275419373e+3
240.73	5027.7507916	5.0277507916e+3
240.74	5027.959646	5.027959646e+3
240.75	5028.1685003	5.0281685003e+3
240.76	5028.3773547	5.0283773547e+3
240.77	5028.586209	5.028586209e+3
240.78	5028.7950634	5.0287950634e+3
240.79	5029.0039177	5.0290039177e+3
240.8	5029.2127721	5.0292127721e+3
240.81	5029.4216264	5.0294216264e+3
240.82	5029.6304808	5.0296304808e+3
240.83	5029.8393351	5.0298393351e+3
240.84	5030.0481895	5.0300481895e+3
240.85	5030.2570438	5.0302570438e+3
240.86	5030.4658982	5.0304658982e+3
240.87	5030.6747525	5.0306747525e+3
240.88	5030.8836069	5.0308836069e+3
240.89	5031.0924612	5.0310924612e+3
240.9	5031.3013156	5.0313013156e+3
240.91	5031.5101699	5.0315101699e+3
240.92	5031.7190243	5.0317190243e+3
240.93	5031.9278786	5.0319278786e+3
240.94	5032.136733	5.032136733e+3
240.95	5032.3455873	5.0323455873e+3
240.96	5032.5544417	5.0325544417e+3
240.97	5032.763296	5.032763296e+3
240.98	5032.9721504	5.0329721504e+3
240.99	5033.1810047	5.0331810047e+3
241	5033.3898591	5.0333898591e+3
241.01	5033.5987135	5.0335987135e+3
241.02	5033.8075678	5.0338075678e+3
241.03	5034.0164222	5.0340164222e+3
241.04	5034.2252765	5.0342252765e+3
241.05	5034.4341309	5.0344341309e+3
241.06	5034.6429852	5.0346429852e+3
241.07	5034.8518396	5.0348518396e+3

241.08	5035.0606939	5.0350606939e+3
241.09	5035.2695483	5.0352695483e+3
241.1	5035.4784026	5.0354784026e+3
241.11	5035.687257	5.035687257e+3
241.12	5035.8961113	5.0358961113e+3
241.13	5036.1049657	5.0361049657e+3
241.14	5036.31382	5.03631382e+3
241.15	5036.5226744	5.0365226744e+3
241.16	5036.7315287	5.0367315287e+3
241.17	5036.9403831	5.0369403831e+3
241.18	5037.1492374	5.0371492374e+3
241.19	5037.3580918	5.0373580918e+3
241.2	5037.5669461	5.0375669461e+3
241.21	5037.7758005	5.0377758005e+3
241.22	5037.9846548	5.0379846548e+3
241.23	5038.1935092	5.0381935092e+3
241.24	5038.4023635	5.0384023635e+3
241.25	5038.6112179	5.0386112179e+3
241.26	5038.8200722	5.0388200722e+3
241.27	5039.0289266	5.0390289266e+3
241.28	5039.2377809	5.0392377809e+3
241.29	5039.4466353	5.0394466353e+3
241.3	5039.6554896	5.0396554896e+3
241.31	5039.864344	5.039864344e+3
241.32	5040.0731983	5.0400731983e+3
241.33	5040.2820527	5.0402820527e+3
241.34	5040.490907	5.040490907e+3
241.35	5040.6997614	5.0406997614e+3
241.36	5040.9086157	5.0409086157e+3
241.37	5041.1174701	5.0411174701e+3
241.38	5041.3263244	5.0413263244e+3
241.39	5041.5351788	5.0415351788e+3
241.4	5041.7440331	5.0417440331e+3
241.41	5041.9528875	5.0419528875e+3
241.42	5042.1617418	5.0421617418e+3
241.43	5042.3705962	5.0423705962e+3
241.44	5042.5794505	5.0425794505e+3
241.45	5042.7883049	5.0427883049e+3

241.46	5042.9971592	5.0429971592e+3
241.47	5043.2060136	5.0432060136e+3
241.48	5043.4148679	5.0434148679e+3
241.49	5043.6237223	5.0436237223e+3
241.5	5043.8325767	5.0438325767e+3
241.51	5044.041431	5.044041431e+3
241.52	5044.2502854	5.0442502854e+3
241.53	5044.4591397	5.0444591397e+3
241.54	5044.6679941	5.0446679941e+3
241.55	5044.8768484	5.0448768484e+3
241.56	5045.0857028	5.0450857028e+3
241.57	5045.2945571	5.0452945571e+3
241.58	5045.5034115	5.0455034115e+3
241.59	5045.7122658	5.0457122658e+3
241.6	5045.9211202	5.0459211202e+3
241.61	5046.1299745	5.0461299745e+3
241.62	5046.3388289	5.0463388289e+3
241.63	5046.5476832	5.0465476832e+3
241.64	5046.7565376	5.0467565376e+3
241.65	5046.9653919	5.0469653919e+3
241.66	5047.1742463	5.0471742463e+3
241.67	5047.3831006	5.0473831006e+3
241.68	5047.591955	5.047591955e+3
241.69	5047.8008093	5.0478008093e+3
241.7	5048.0096637	5.0480096637e+3
241.71	5048.218518	5.048218518e+3
241.72	5048.4273724	5.0484273724e+3
241.73	5048.6362267	5.0486362267e+3
241.74	5048.8450811	5.0488450811e+3
241.75	5049.0539354	5.0490539354e+3
241.76	5049.2627898	5.0492627898e+3
241.77	5049.4716441	5.0494716441e+3
241.78	5049.6804985	5.0496804985e+3
241.79	5049.8893528	5.0498893528e+3
241.8	5050.0982072	5.0500982072e+3
241.81	5050.3070615	5.0503070615e+3
241.82	5050.5159159	5.0505159159e+3
241.83	5050.7247702	5.0507247702e+3

241.84	5050.9336246	5.0509336246e+3
241.85	5051.1424789	5.0511424789e+3
241.86	5051.3513333	5.0513513333e+3
241.87	5051.5601876	5.0515601876e+3
241.88	5051.769042	5.051769042e+3
241.89	5051.9778963	5.0519778963e+3
241.9	5052.1867507	5.0521867507e+3
241.91	5052.395605	5.052395605e+3
241.92	5052.6044594	5.0526044594e+3
241.93	5052.8133137	5.0528133137e+3
241.94	5053.0221681	5.0530221681e+3
241.95	5053.2310224	5.0532310224e+3
241.96	5053.4398768	5.0534398768e+3
241.97	5053.6487311	5.0536487311e+3
241.98	5053.8575855	5.0538575855e+3
241.99	5054.0664398	5.0540664398e+3
242	5054.2752942	5.0542752942e+3
242.01	5054.4841486	5.0544841486e+3
242.02	5054.6930029	5.0546930029e+3
242.03	5054.9018573	5.0549018573e+3
242.04	5055.1107116	5.0551107116e+3
242.05	5055.319566	5.055319566e+3
242.06	5055.5284203	5.0555284203e+3
242.07	5055.7372747	5.0557372747e+3
242.08	5055.946129	5.055946129e+3
242.09	5056.1549834	5.0561549834e+3
242.1	5056.3638377	5.0563638377e+3
242.11	5056.5726921	5.0565726921e+3
242.12	5056.7815464	5.0567815464e+3
242.13	5056.9904008	5.0569904008e+3
242.14	5057.1992551	5.0571992551e+3
242.15	5057.4081095	5.0574081095e+3
242.16	5057.6169638	5.0576169638e+3
242.17	5057.8258182	5.0578258182e+3
242.18	5058.0346725	5.0580346725e+3
242.19	5058.2435269	5.0582435269e+3
242.2	5058.4523812	5.0584523812e+3
242.21	5058.6612356	5.0586612356e+3

242.22	5058.8700899	5.0588700899e+3
242.23	5059.0789443	5.0590789443e+3
242.24	5059.2877986	5.0592877986e+3
242.25	5059.496653	5.059496653e+3
242.26	5059.7055073	5.0597055073e+3
242.27	5059.9143617	5.0599143617e+3
242.28	5060.123216	5.060123216e+3
242.29	5060.3320704	5.0603320704e+3
242.3	5060.5409247	5.0605409247e+3
242.31	5060.7497791	5.0607497791e+3
242.32	5060.9586334	5.0609586334e+3
242.33	5061.1674878	5.0611674878e+3
242.34	5061.3763421	5.0613763421e+3
242.35	5061.5851965	5.0615851965e+3
242.36	5061.7940508	5.0617940508e+3
242.37	5062.0029052	5.0620029052e+3
242.38	5062.2117595	5.0622117595e+3
242.39	5062.4206139	5.0624206139e+3
242.4	5062.6294682	5.0626294682e+3
242.41	5062.8383226	5.0628383226e+3
242.42	5063.0471769	5.0630471769e+3
242.43	5063.2560313	5.0632560313e+3
242.44	5063.4648856	5.0634648856e+3
242.45	5063.67374	5.06367374e+3
242.46	5063.8825943	5.0638825943e+3
242.47	5064.0914487	5.0640914487e+3
242.48	5064.300303	5.064300303e+3
242.49	5064.5091574	5.0645091574e+3
242.5	5064.7180118	5.0647180118e+3
242.51	5064.9268661	5.0649268661e+3
242.52	5065.1357205	5.0651357205e+3
242.53	5065.3445748	5.0653445748e+3
242.54	5065.5534292	5.0655534292e+3
242.55	5065.7622835	5.0657622835e+3
242.56	5065.9711379	5.0659711379e+3
242.57	5066.1799922	5.0661799922e+3
242.58	5066.3888466	5.0663888466e+3
242.59	5066.5977009	5.0665977009e+3

242.6	5066.8065553	5.0668065553e+3
242.61	5067.0154096	5.0670154096e+3
242.62	5067.224264	5.067224264e+3
242.63	5067.4331183	5.0674331183e+3
242.64	5067.6419727	5.0676419727e+3
242.65	5067.850827	5.067850827e+3
242.66	5068.0596814	5.0680596814e+3
242.67	5068.2685357	5.0682685357e+3
242.68	5068.4773901	5.0684773901e+3
242.69	5068.6862444	5.0686862444e+3
242.7	5068.8950988	5.0688950988e+3
242.71	5069.1039531	5.0691039531e+3
242.72	5069.3128075	5.0693128075e+3
242.73	5069.5216618	5.0695216618e+3
242.74	5069.7305162	5.0697305162e+3
242.75	5069.9393705	5.0699393705e+3
242.76	5070.1482249	5.0701482249e+3
242.77	5070.3570792	5.0703570792e+3
242.78	5070.5659336	5.0705659336e+3
242.79	5070.7747879	5.0707747879e+3
242.8	5070.9836423	5.0709836423e+3
242.81	5071.1924966	5.0711924966e+3
242.82	5071.401351	5.071401351e+3
242.83	5071.6102053	5.0716102053e+3
242.84	5071.8190597	5.0718190597e+3
242.85	5072.027914	5.072027914e+3
242.86	5072.2367684	5.0722367684e+3
242.87	5072.4456227	5.0724456227e+3
242.88	5072.6544771	5.0726544771e+3
242.89	5072.8633314	5.0728633314e+3
242.9	5073.0721858	5.0730721858e+3
242.91	5073.2810401	5.0732810401e+3
242.92	5073.4898945	5.0734898945e+3
242.93	5073.6987488	5.0736987488e+3
242.94	5073.9076032	5.0739076032e+3
242.95	5074.1164575	5.0741164575e+3
242.96	5074.3253119	5.0743253119e+3
242.97	5074.5341662	5.0745341662e+3

242.98	5074.7430206	5.0747430206e+3
242.99	5074.9518749	5.0749518749e+3
243	5075.1607293	5.0751607293e+3
243.01	5075.3695837	5.0753695837e+3
243.02	5075.578438	5.075578438e+3
243.03	5075.7872924	5.0757872924e+3
243.04	5075.9961467	5.0759961467e+3
243.05	5076.2050011	5.0762050011e+3
243.06	5076.4138554	5.0764138554e+3
243.07	5076.6227098	5.0766227098e+3
243.08	5076.8315641	5.0768315641e+3
243.09	5077.0404185	5.0770404185e+3
243.1	5077.2492728	5.0772492728e+3
243.11	5077.4581272	5.0774581272e+3
243.12	5077.6669815	5.0776669815e+3
243.13	5077.8758359	5.0778758359e+3
243.14	5078.0846902	5.0780846902e+3
243.15	5078.2935446	5.0782935446e+3
243.16	5078.5023989	5.0785023989e+3
243.17	5078.7112533	5.0787112533e+3
243.18	5078.9201076	5.0789201076e+3
243.19	5079.128962	5.079128962e+3
243.2	5079.3378163	5.0793378163e+3
243.21	5079.5466707	5.0795466707e+3
243.22	5079.755525	5.079755525e+3
243.23	5079.9643794	5.0799643794e+3
243.24	5080.1732337	5.0801732337e+3
243.25	5080.3820881	5.0803820881e+3
243.26	5080.5909424	5.0805909424e+3
243.27	5080.7997968	5.0807997968e+3
243.28	5081.0086511	5.0810086511e+3
243.29	5081.2175055	5.0812175055e+3
243.3	5081.4263598	5.0814263598e+3
243.31	5081.6352142	5.0816352142e+3
243.32	5081.8440685	5.0818440685e+3
243.33	5082.0529229	5.0820529229e+3
243.34	5082.2617772	5.0822617772e+3
243.35	5082.4706316	5.0824706316e+3

243.36	5082.6794859	5.0826794859e+3
243.37	5082.8883403	5.0828883403e+3
243.38	5083.0971946	5.0830971946e+3
243.39	5083.306049	5.083306049e+3
243.4	5083.5149033	5.0835149033e+3
243.41	5083.7237577	5.0837237577e+3
243.42	5083.932612	5.083932612e+3
243.43	5084.1414664	5.0841414664e+3
243.44	5084.3503207	5.0843503207e+3
243.45	5084.5591751	5.0845591751e+3
243.46	5084.7680294	5.0847680294e+3
243.47	5084.9768838	5.0849768838e+3
243.48	5085.1857381	5.0851857381e+3
243.49	5085.3945925	5.0853945925e+3
243.5	5085.6034469	5.0856034469e+3
243.51	5085.8123012	5.0858123012e+3
243.52	5086.0211556	5.0860211556e+3
243.53	5086.2300099	5.0862300099e+3
243.54	5086.4388643	5.0864388643e+3
243.55	5086.6477186	5.0866477186e+3
243.56	5086.856573	5.086856573e+3
243.57	5087.0654273	5.0870654273e+3
243.58	5087.2742817	5.0872742817e+3
243.59	5087.483136	5.087483136e+3
243.6	5087.6919904	5.0876919904e+3
243.61	5087.9008447	5.0879008447e+3
243.62	5088.1096991	5.0881096991e+3
243.63	5088.3185534	5.0883185534e+3
243.64	5088.5274078	5.0885274078e+3
243.65	5088.7362621	5.0887362621e+3
243.66	5088.9451165	5.0889451165e+3
243.67	5089.1539708	5.0891539708e+3
243.68	5089.3628252	5.0893628252e+3
243.69	5089.5716795	5.0895716795e+3
243.7	5089.7805339	5.0897805339e+3
243.71	5089.9893882	5.0899893882e+3
243.72	5090.1982426	5.0901982426e+3
243.73	5090.4070969	5.0904070969e+3

243.74	5090.6159513	5.0906159513e+3
243.75	5090.8248056	5.0908248056e+3
243.76	5091.03366	5.09103366e+3
243.77	5091.2425143	5.0912425143e+3
243.78	5091.4513687	5.0914513687e+3
243.79	5091.660223	5.091660223e+3
243.8	5091.8690774	5.0918690774e+3
243.81	5092.0779317	5.0920779317e+3
243.82	5092.2867861	5.0922867861e+3
243.83	5092.4956404	5.0924956404e+3
243.84	5092.7044948	5.0927044948e+3
243.85	5092.9133491	5.0929133491e+3
243.86	5093.1222035	5.0931222035e+3
243.87	5093.3310578	5.0933310578e+3
243.88	5093.5399122	5.0935399122e+3
243.89	5093.7487665	5.0937487665e+3
243.9	5093.9576209	5.0939576209e+3
243.91	5094.1664752	5.0941664752e+3
243.92	5094.3753296	5.0943753296e+3
243.93	5094.5841839	5.0945841839e+3
243.94	5094.7930383	5.0947930383e+3
243.95	5095.0018926	5.0950018926e+3
243.96	5095.210747	5.095210747e+3
243.97	5095.4196013	5.0954196013e+3
243.98	5095.6284557	5.0956284557e+3
243.99	5095.83731	5.09583731e+3
244	5096.0461644	5.0960461644e+3
244.01	5096.2550188	5.0962550188e+3
244.02	5096.4638731	5.0964638731e+3
244.03	5096.6727275	5.0966727275e+3
244.04	5096.8815818	5.0968815818e+3
244.05	5097.0904362	5.0970904362e+3
244.06	5097.2992905	5.0972992905e+3
244.07	5097.5081449	5.0975081449e+3
244.08	5097.7169992	5.0977169992e+3
244.09	5097.9258536	5.0979258536e+3
244.1	5098.1347079	5.0981347079e+3
244.11	5098.3435623	5.0983435623e+3

244.12	5098.5524166	5.0985524166e+3
244.13	5098.761271	5.098761271e+3
244.14	5098.9701253	5.0989701253e+3
244.15	5099.1789797	5.0991789797e+3
244.16	5099.387834	5.099387834e+3
244.17	5099.5966884	5.0995966884e+3
244.18	5099.8055427	5.0998055427e+3
244.19	5100.0143971	5.1000143971e+3
244.2	5100.2232514	5.1002232514e+3
244.21	5100.4321058	5.1004321058e+3
244.22	5100.6409601	5.1006409601e+3
244.23	5100.8498145	5.1008498145e+3
244.24	5101.0586688	5.1010586688e+3
244.25	5101.2675232	5.1012675232e+3
244.26	5101.4763775	5.1014763775e+3
244.27	5101.6852319	5.1016852319e+3
244.28	5101.8940862	5.1018940862e+3
244.29	5102.1029406	5.1021029406e+3
244.3	5102.3117949	5.1023117949e+3
244.31	5102.5206493	5.1025206493e+3
244.32	5102.7295036	5.1027295036e+3
244.33	5102.938358	5.102938358e+3
244.34	5103.1472123	5.1031472123e+3
244.35	5103.3560667	5.1033560667e+3
244.36	5103.564921	5.103564921e+3
244.37	5103.7737754	5.1037737754e+3
244.38	5103.9826297	5.1039826297e+3
244.39	5104.1914841	5.1041914841e+3
244.4	5104.4003384	5.1044003384e+3
244.41	5104.6091928	5.1046091928e+3
244.42	5104.8180471	5.1048180471e+3
244.43	5105.0269015	5.1050269015e+3
244.44	5105.2357558	5.1052357558e+3
244.45	5105.4446102	5.1054446102e+3
244.46	5105.6534645	5.1056534645e+3
244.47	5105.8623189	5.1058623189e+3
244.48	5106.0711732	5.1060711732e+3
244.49	5106.2800276	5.1062800276e+3

244.5	5106.488882	5.106488882e+3
244.51	5106.6977363	5.1066977363e+3
244.52	5106.9065907	5.1069065907e+3
244.53	5107.115445	5.107115445e+3
244.54	5107.3242994	5.1073242994e+3
244.55	5107.5331537	5.1075331537e+3
244.56	5107.7420081	5.1077420081e+3
244.57	5107.9508624	5.1079508624e+3
244.58	5108.1597168	5.1081597168e+3
244.59	5108.3685711	5.1083685711e+3
244.6	5108.5774255	5.1085774255e+3
244.61	5108.7862798	5.1087862798e+3
244.62	5108.9951342	5.1089951342e+3
244.63	5109.2039885	5.1092039885e+3
244.64	5109.4128429	5.1094128429e+3
244.65	5109.6216972	5.1096216972e+3
244.66	5109.8305516	5.1098305516e+3
244.67	5110.0394059	5.1100394059e+3
244.68	5110.2482603	5.1102482603e+3
244.69	5110.4571146	5.1104571146e+3
244.7	5110.665969	5.110665969e+3
244.71	5110.8748233	5.1108748233e+3
244.72	5111.0836777	5.1110836777e+3
244.73	5111.292532	5.111292532e+3
244.74	5111.5013864	5.1115013864e+3
244.75	5111.7102407	5.1117102407e+3
244.76	5111.9190951	5.1119190951e+3
244.77	5112.1279494	5.1121279494e+3
244.78	5112.3368038	5.1123368038e+3
244.79	5112.5456581	5.1125456581e+3
244.8	5112.7545125	5.1127545125e+3
244.81	5112.9633668	5.1129633668e+3
244.82	5113.1722212	5.1131722212e+3
244.83	5113.3810755	5.1133810755e+3
244.84	5113.5899299	5.1135899299e+3
244.85	5113.7987842	5.1137987842e+3
244.86	5114.0076386	5.1140076386e+3
244.87	5114.2164929	5.1142164929e+3

244.88	5114.4253473	5.1144253473e+3
244.89	5114.6342016	5.1146342016e+3
244.9	5114.843056	5.114843056e+3
244.91	5115.0519103	5.1150519103e+3
244.92	5115.2607647	5.1152607647e+3
244.93	5115.469619	5.115469619e+3
244.94	5115.6784734	5.1156784734e+3
244.95	5115.8873277	5.1158873277e+3
244.96	5116.0961821	5.1160961821e+3
244.97	5116.3050364	5.1163050364e+3
244.98	5116.5138908	5.1165138908e+3
244.99	5116.7227451	5.1167227451e+3
245	5116.9315995	5.1169315995e+3
245.01	5117.1404539	5.1171404539e+3
245.02	5117.3493082	5.1173493082e+3
245.03	5117.5581626	5.1175581626e+3
245.04	5117.7670169	5.1177670169e+3
245.05	5117.9758713	5.1179758713e+3
245.06	5118.1847256	5.1181847256e+3
245.07	5118.39358	5.11839358e+3
245.08	5118.6024343	5.1186024343e+3
245.09	5118.8112887	5.1188112887e+3
245.1	5119.020143	5.119020143e+3
245.11	5119.2289974	5.1192289974e+3
245.12	5119.4378517	5.1194378517e+3
245.13	5119.6467061	5.1196467061e+3
245.14	5119.8555604	5.1198555604e+3
245.15	5120.0644148	5.1200644148e+3
245.16	5120.2732691	5.1202732691e+3
245.17	5120.4821235	5.1204821235e+3
245.18	5120.6909778	5.1206909778e+3
245.19	5120.8998322	5.1208998322e+3
245.2	5121.1086865	5.1211086865e+3
245.21	5121.3175409	5.1213175409e+3
245.22	5121.5263952	5.1215263952e+3
245.23	5121.7352496	5.1217352496e+3
245.24	5121.9441039	5.1219441039e+3
245.25	5122.1529583	5.1221529583e+3

245.26	5122.3618126	5.1223618126e+3
245.27	5122.570667	5.122570667e+3
245.28	5122.7795213	5.1227795213e+3
245.29	5122.9883757	5.1229883757e+3
245.3	5123.19723	5.12319723e+3
245.31	5123.4060844	5.1234060844e+3
245.32	5123.6149387	5.1236149387e+3
245.33	5123.8237931	5.1238237931e+3
245.34	5124.0326474	5.1240326474e+3
245.35	5124.2415018	5.1242415018e+3
245.36	5124.4503561	5.1244503561e+3
245.37	5124.6592105	5.1246592105e+3
245.38	5124.8680648	5.1248680648e+3
245.39	5125.0769192	5.1250769192e+3
245.4	5125.2857735	5.1252857735e+3
245.41	5125.4946279	5.1254946279e+3
245.42	5125.7034822	5.1257034822e+3
245.43	5125.9123366	5.1259123366e+3
245.44	5126.1211909	5.1261211909e+3
245.45	5126.3300453	5.1263300453e+3
245.46	5126.5388996	5.1265388996e+3
245.47	5126.747754	5.126747754e+3
245.48	5126.9566083	5.1269566083e+3
245.49	5127.1654627	5.1271654627e+3
245.5	5127.3743171	5.1273743171e+3
245.51	5127.5831714	5.1275831714e+3
245.52	5127.7920258	5.1277920258e+3
245.53	5128.0008801	5.1280008801e+3
245.54	5128.2097345	5.1282097345e+3
245.55	5128.4185888	5.1284185888e+3
245.56	5128.6274432	5.1286274432e+3
245.57	5128.8362975	5.1288362975e+3
245.58	5129.0451519	5.1290451519e+3
245.59	5129.2540062	5.1292540062e+3
245.6	5129.4628606	5.1294628606e+3
245.61	5129.6717149	5.1296717149e+3
245.62	5129.8805693	5.1298805693e+3
245.63	5130.0894236	5.1300894236e+3

245.64	5130.298278	5.130298278e+3
245.65	5130.5071323	5.1305071323e+3
245.66	5130.7159867	5.1307159867e+3
245.67	5130.924841	5.130924841e+3
245.68	5131.1336954	5.1311336954e+3
245.69	5131.3425497	5.1313425497e+3
245.7	5131.5514041	5.1315514041e+3
245.71	5131.7602584	5.1317602584e+3
245.72	5131.9691128	5.1319691128e+3
245.73	5132.1779671	5.1321779671e+3
245.74	5132.3868215	5.1323868215e+3
245.75	5132.5956758	5.1325956758e+3
245.76	5132.8045302	5.1328045302e+3
245.77	5133.0133845	5.1330133845e+3
245.78	5133.2222389	5.1332222389e+3
245.79	5133.4310932	5.1334310932e+3
245.8	5133.6399476	5.1336399476e+3
245.81	5133.8488019	5.1338488019e+3
245.82	5134.0576563	5.1340576563e+3
245.83	5134.2665106	5.1342665106e+3
245.84	5134.475365	5.134475365e+3
245.85	5134.6842193	5.1346842193e+3
245.86	5134.8930737	5.1348930737e+3
245.87	5135.101928	5.135101928e+3
245.88	5135.3107824	5.1353107824e+3
245.89	5135.5196367	5.1355196367e+3
245.9	5135.7284911	5.1357284911e+3
245.91	5135.9373454	5.1359373454e+3
245.92	5136.1461998	5.1361461998e+3
245.93	5136.3550541	5.1363550541e+3
245.94	5136.5639085	5.1365639085e+3
245.95	5136.7727628	5.1367727628e+3
245.96	5136.9816172	5.1369816172e+3
245.97	5137.1904715	5.1371904715e+3
245.98	5137.3993259	5.1373993259e+3
245.99	5137.6081802	5.1376081802e+3
246	5137.8170346	5.1378170346e+3
246.01	5138.025889	5.138025889e+3

246.02	5138.2347433	5.1382347433e+3
246.03	5138.4435977	5.1384435977e+3
246.04	5138.652452	5.138652452e+3
246.05	5138.8613064	5.1388613064e+3
246.06	5139.0701607	5.1390701607e+3
246.07	5139.2790151	5.1392790151e+3
246.08	5139.4878694	5.1394878694e+3
246.09	5139.6967238	5.1396967238e+3
246.1	5139.9055781	5.1399055781e+3
246.11	5140.1144325	5.1401144325e+3
246.12	5140.3232868	5.1403232868e+3
246.13	5140.5321412	5.1405321412e+3
246.14	5140.7409955	5.1407409955e+3
246.15	5140.9498499	5.1409498499e+3
246.16	5141.1587042	5.1411587042e+3
246.17	5141.3675586	5.1413675586e+3
246.18	5141.5764129	5.1415764129e+3
246.19	5141.7852673	5.1417852673e+3
246.2	5141.9941216	5.1419941216e+3
246.21	5142.202976	5.142202976e+3
246.22	5142.4118303	5.1424118303e+3
246.23	5142.6206847	5.1426206847e+3
246.24	5142.829539	5.142829539e+3
246.25	5143.0383934	5.1430383934e+3
246.26	5143.2472477	5.1432472477e+3
246.27	5143.4561021	5.1434561021e+3
246.28	5143.6649564	5.1436649564e+3
246.29	5143.8738108	5.1438738108e+3
246.3	5144.0826651	5.1440826651e+3
246.31	5144.2915195	5.1442915195e+3
246.32	5144.5003738	5.1445003738e+3
246.33	5144.7092282	5.1447092282e+3
246.34	5144.9180825	5.1449180825e+3
246.35	5145.1269369	5.1451269369e+3
246.36	5145.3357912	5.1453357912e+3
246.37	5145.5446456	5.1455446456e+3
246.38	5145.7534999	5.1457534999e+3
246.39	5145.9623543	5.1459623543e+3

246.4	5146.1712086	5.1461712086e+3
246.41	5146.380063	5.146380063e+3
246.42	5146.5889173	5.1465889173e+3
246.43	5146.7977717	5.1467977717e+3
246.44	5147.006626	5.147006626e+3
246.45	5147.2154804	5.1472154804e+3
246.46	5147.4243347	5.1474243347e+3
246.47	5147.6331891	5.1476331891e+3
246.48	5147.8420434	5.1478420434e+3
246.49	5148.0508978	5.1480508978e+3
246.5	5148.2597522	5.1482597522e+3
246.51	5148.4686065	5.1484686065e+3
246.52	5148.6774609	5.1486774609e+3
246.53	5148.8863152	5.1488863152e+3
246.54	5149.0951696	5.1490951696e+3
246.55	5149.3040239	5.1493040239e+3
246.56	5149.5128783	5.1495128783e+3
246.57	5149.7217326	5.1497217326e+3
246.58	5149.930587	5.149930587e+3
246.59	5150.1394413	5.1501394413e+3
246.6	5150.3482957	5.1503482957e+3
246.61	5150.55715	5.15055715e+3
246.62	5150.7660044	5.1507660044e+3
246.63	5150.9748587	5.1509748587e+3
246.64	5151.1837131	5.1511837131e+3
246.65	5151.3925674	5.1513925674e+3
246.66	5151.6014218	5.1516014218e+3
246.67	5151.8102761	5.1518102761e+3
246.68	5152.0191305	5.1520191305e+3
246.69	5152.2279848	5.1522279848e+3
246.7	5152.4368392	5.1524368392e+3
246.71	5152.6456935	5.1526456935e+3
246.72	5152.8545479	5.1528545479e+3
246.73	5153.0634022	5.1530634022e+3
246.74	5153.2722566	5.1532722566e+3
246.75	5153.4811109	5.1534811109e+3
246.76	5153.6899653	5.1536899653e+3
246.77	5153.8988196	5.1538988196e+3

246.78	5154.107674	5.154107674e+3
246.79	5154.3165283	5.1543165283e+3
246.8	5154.5253827	5.1545253827e+3
246.81	5154.734237	5.154734237e+3
246.82	5154.9430914	5.1549430914e+3
246.83	5155.1519457	5.1551519457e+3
246.84	5155.3608001	5.1553608001e+3
246.85	5155.5696544	5.1555696544e+3
246.86	5155.7785088	5.1557785088e+3
246.87	5155.9873631	5.1559873631e+3
246.88	5156.1962175	5.1561962175e+3
246.89	5156.4050718	5.1564050718e+3
246.9	5156.6139262	5.1566139262e+3
246.91	5156.8227805	5.1568227805e+3
246.92	5157.0316349	5.1570316349e+3
246.93	5157.2404892	5.1572404892e+3
246.94	5157.4493436	5.1574493436e+3
246.95	5157.6581979	5.1576581979e+3
246.96	5157.8670523	5.1578670523e+3
246.97	5158.0759066	5.1580759066e+3
246.98	5158.284761	5.158284761e+3
246.99	5158.4936153	5.1584936153e+3
247	5158.7024697	5.1587024697e+3
247.01	5158.9113241	5.1589113241e+3
247.02	5159.1201784	5.1591201784e+3
247.03	5159.3290328	5.1593290328e+3
247.04	5159.5378871	5.1595378871e+3
247.05	5159.7467415	5.1597467415e+3
247.06	5159.9555958	5.1599555958e+3
247.07	5160.1644502	5.1601644502e+3
247.08	5160.3733045	5.1603733045e+3
247.09	5160.5821589	5.1605821589e+3
247.1	5160.7910132	5.1607910132e+3
247.11	5160.9998676	5.1609998676e+3
247.12	5161.2087219	5.1612087219e+3
247.13	5161.4175763	5.1614175763e+3
247.14	5161.6264306	5.1616264306e+3
247.15	5161.835285	5.161835285e+3

247.16	5162.0441393	5.1620441393e+3
247.17	5162.2529937	5.1622529937e+3
247.18	5162.461848	5.162461848e+3
247.19	5162.6707024	5.1626707024e+3
247.2	5162.8795567	5.1628795567e+3
247.21	5163.0884111	5.1630884111e+3
247.22	5163.2972654	5.1632972654e+3
247.23	5163.5061198	5.1635061198e+3
247.24	5163.7149741	5.1637149741e+3
247.25	5163.9238285	5.1639238285e+3
247.26	5164.1326828	5.1641326828e+3
247.27	5164.3415372	5.1643415372e+3
247.28	5164.5503915	5.1645503915e+3
247.29	5164.7592459	5.1647592459e+3
247.3	5164.9681002	5.1649681002e+3
247.31	5165.1769546	5.1651769546e+3
247.32	5165.3858089	5.1653858089e+3
247.33	5165.5946633	5.1655946633e+3
247.34	5165.8035176	5.1658035176e+3
247.35	5166.012372	5.166012372e+3
247.36	5166.2212263	5.1662212263e+3
247.37	5166.4300807	5.1664300807e+3
247.38	5166.638935	5.166638935e+3
247.39	5166.8477894	5.1668477894e+3
247.4	5167.0566437	5.1670566437e+3
247.41	5167.2654981	5.1672654981e+3
247.42	5167.4743524	5.1674743524e+3
247.43	5167.6832068	5.1676832068e+3
247.44	5167.8920611	5.1678920611e+3
247.45	5168.1009155	5.1681009155e+3
247.46	5168.3097698	5.1683097698e+3
247.47	5168.5186242	5.1685186242e+3
247.48	5168.7274785	5.1687274785e+3
247.49	5168.9363329	5.1689363329e+3
247.5	5169.1451873	5.1691451873e+3
247.51	5169.3540416	5.1693540416e+3
247.52	5169.562896	5.169562896e+3
247.53	5169.7717503	5.1697717503e+3

247.54	5169.9806047	5.1699806047e+3
247.55	5170.189459	5.170189459e+3
247.56	5170.3983134	5.1703983134e+3
247.57	5170.6071677	5.1706071677e+3
247.58	5170.8160221	5.1708160221e+3
247.59	5171.0248764	5.1710248764e+3
247.6	5171.2337308	5.1712337308e+3
247.61	5171.4425851	5.1714425851e+3
247.62	5171.6514395	5.1716514395e+3
247.63	5171.8602938	5.1718602938e+3
247.64	5172.0691482	5.1720691482e+3
247.65	5172.2780025	5.1722780025e+3
247.66	5172.4868569	5.1724868569e+3
247.67	5172.6957112	5.1726957112e+3
247.68	5172.9045656	5.1729045656e+3
247.69	5173.1134199	5.1731134199e+3
247.7	5173.3222743	5.1733222743e+3
247.71	5173.5311286	5.1735311286e+3
247.72	5173.739983	5.173739983e+3
247.73	5173.9488373	5.1739488373e+3
247.74	5174.1576917	5.1741576917e+3
247.75	5174.366546	5.174366546e+3
247.76	5174.5754004	5.1745754004e+3
247.77	5174.7842547	5.1747842547e+3
247.78	5174.9931091	5.1749931091e+3
247.79	5175.2019634	5.1752019634e+3
247.8	5175.4108178	5.1754108178e+3
247.81	5175.6196721	5.1756196721e+3
247.82	5175.8285265	5.1758285265e+3
247.83	5176.0373808	5.1760373808e+3
247.84	5176.2462352	5.1762462352e+3
247.85	5176.4550895	5.1764550895e+3
247.86	5176.6639439	5.1766639439e+3
247.87	5176.8727982	5.1768727982e+3
247.88	5177.0816526	5.1770816526e+3
247.89	5177.2905069	5.1772905069e+3
247.9	5177.4993613	5.1774993613e+3
247.91	5177.7082156	5.1777082156e+3

247.92	5177.91707	5.17791707e+3
247.93	5178.1259243	5.1781259243e+3
247.94	5178.3347787	5.1783347787e+3
247.95	5178.543633	5.178543633e+3
247.96	5178.7524874	5.1787524874e+3
247.97	5178.9613417	5.1789613417e+3
247.98	5179.1701961	5.1791701961e+3
247.99	5179.3790504	5.1793790504e+3
248	5179.5879048	5.1795879048e+3
248.01	5179.7967592	5.1797967592e+3
248.02	5180.0056135	5.1800056135e+3
248.03	5180.2144679	5.1802144679e+3
248.04	5180.4233222	5.1804233222e+3
248.05	5180.6321766	5.1806321766e+3
248.06	5180.8410309	5.1808410309e+3
248.07	5181.0498853	5.1810498853e+3
248.08	5181.2587396	5.1812587396e+3
248.09	5181.467594	5.181467594e+3
248.1	5181.6764483	5.1816764483e+3
248.11	5181.8853027	5.1818853027e+3
248.12	5182.094157	5.182094157e+3
248.13	5182.3030114	5.1823030114e+3
248.14	5182.5118657	5.1825118657e+3
248.15	5182.7207201	5.1827207201e+3
248.16	5182.9295744	5.1829295744e+3
248.17	5183.1384288	5.1831384288e+3
248.18	5183.3472831	5.1833472831e+3
248.19	5183.5561375	5.1835561375e+3
248.2	5183.7649918	5.1837649918e+3
248.21	5183.9738462	5.1839738462e+3
248.22	5184.1827005	5.1841827005e+3
248.23	5184.3915549	5.1843915549e+3
248.24	5184.6004092	5.1846004092e+3
248.25	5184.8092636	5.1848092636e+3
248.26	5185.0181179	5.1850181179e+3
248.27	5185.2269723	5.1852269723e+3
248.28	5185.4358266	5.1854358266e+3
248.29	5185.644681	5.185644681e+3

248.3	5185.8535353	5.1858535353e+3
248.31	5186.0623897	5.1860623897e+3
248.32	5186.271244	5.186271244e+3
248.33	5186.4800984	5.1864800984e+3
248.34	5186.6889527	5.1866889527e+3
248.35	5186.8978071	5.1868978071e+3
248.36	5187.1066614	5.1871066614e+3
248.37	5187.3155158	5.1873155158e+3
248.38	5187.5243701	5.1875243701e+3
248.39	5187.7332245	5.1877332245e+3
248.4	5187.9420788	5.1879420788e+3
248.41	5188.1509332	5.1881509332e+3
248.42	5188.3597875	5.1883597875e+3
248.43	5188.5686419	5.1885686419e+3
248.44	5188.7774962	5.1887774962e+3
248.45	5188.9863506	5.1889863506e+3
248.46	5189.1952049	5.1891952049e+3
248.47	5189.4040593	5.1894040593e+3
248.48	5189.6129136	5.1896129136e+3
248.49	5189.821768	5.189821768e+3
248.5	5190.0306224	5.1900306224e+3
248.51	5190.2394767	5.1902394767e+3
248.52	5190.4483311	5.1904483311e+3
248.53	5190.6571854	5.1906571854e+3
248.54	5190.8660398	5.1908660398e+3
248.55	5191.0748941	5.1910748941e+3
248.56	5191.2837485	5.1912837485e+3
248.57	5191.4926028	5.1914926028e+3
248.58	5191.7014572	5.1917014572e+3
248.59	5191.9103115	5.1919103115e+3
248.6	5192.1191659	5.1921191659e+3
248.61	5192.3280202	5.1923280202e+3
248.62	5192.5368746	5.1925368746e+3
248.63	5192.7457289	5.1927457289e+3
248.64	5192.9545833	5.1929545833e+3
248.65	5193.1634376	5.1931634376e+3
248.66	5193.372292	5.1933722292e+3
248.67	5193.5811463	5.1935811463e+3

248.68	5193.7900007	5.1937900007e+3
248.69	5193.998855	5.193998855e+3
248.7	5194.2077094	5.1942077094e+3
248.71	5194.4165637	5.1944165637e+3
248.72	5194.6254181	5.1946254181e+3
248.73	5194.8342724	5.1948342724e+3
248.74	5195.0431268	5.1950431268e+3
248.75	5195.2519811	5.1952519811e+3
248.76	5195.4608355	5.1954608355e+3
248.77	5195.6696898	5.1956696898e+3
248.78	5195.8785442	5.1958785442e+3
248.79	5196.0873985	5.1960873985e+3
248.8	5196.2962529	5.1962962529e+3
248.81	5196.5051072	5.1965051072e+3
248.82	5196.7139616	5.1967139616e+3
248.83	5196.9228159	5.1969228159e+3
248.84	5197.1316703	5.1971316703e+3
248.85	5197.3405246	5.1973405246e+3
248.86	5197.549379	5.197549379e+3
248.87	5197.7582333	5.1977582333e+3
248.88	5197.9670877	5.1979670877e+3
248.89	5198.175942	5.198175942e+3
248.9	5198.3847964	5.1983847964e+3
248.91	5198.5936507	5.1985936507e+3
248.92	5198.8025051	5.1988025051e+3
248.93	5199.0113594	5.1990113594e+3
248.94	5199.2202138	5.1992202138e+3
248.95	5199.4290681	5.1994290681e+3
248.96	5199.6379225	5.1996379225e+3
248.97	5199.8467768	5.1998467768e+3
248.98	5200.0556312	5.2000556312e+3
248.99	5200.2644855	5.2002644855e+3
249	5200.4733399	5.2004733399e+3
249.01	5200.6821943	5.2006821943e+3
249.02	5200.8910486	5.2008910486e+3
249.03	5201.099903	5.201099903e+3
249.04	5201.3087573	5.2013087573e+3
249.05	5201.5176117	5.2015176117e+3

249.06	5201.726466	5.201726466e+3
249.07	5201.9353204	5.2019353204e+3
249.08	5202.1441747	5.2021441747e+3
249.09	5202.3530291	5.2023530291e+3
249.1	5202.5618834	5.2025618834e+3
249.11	5202.7707378	5.2027707378e+3
249.12	5202.9795921	5.2029795921e+3
249.13	5203.1884465	5.2031884465e+3
249.14	5203.3973008	5.2033973008e+3
249.15	5203.6061552	5.2036061552e+3
249.16	5203.8150095	5.2038150095e+3
249.17	5204.0238639	5.2040238639e+3
249.18	5204.2327182	5.2042327182e+3
249.19	5204.4415726	5.2044415726e+3
249.2	5204.6504269	5.2046504269e+3
249.21	5204.8592813	5.2048592813e+3
249.22	5205.0681356	5.2050681356e+3
249.23	5205.27699	5.20527699e+3
249.24	5205.4858443	5.2054858443e+3
249.25	5205.6946987	5.2056946987e+3
249.26	5205.903553	5.205903553e+3
249.27	5206.1124074	5.2061124074e+3
249.28	5206.3212617	5.2063212617e+3
249.29	5206.5301161	5.2065301161e+3
249.3	5206.7389704	5.2067389704e+3
249.31	5206.9478248	5.2069478248e+3
249.32	5207.1566791	5.2071566791e+3
249.33	5207.3655335	5.2073655335e+3
249.34	5207.5743878	5.2075743878e+3
249.35	5207.7832422	5.2077832422e+3
249.36	5207.9920965	5.2079920965e+3
249.37	5208.2009509	5.2082009509e+3
249.38	5208.4098052	5.2084098052e+3
249.39	5208.6186596	5.2086186596e+3
249.4	5208.8275139	5.2088275139e+3
249.41	5209.0363683	5.2090363683e+3
249.42	5209.2452226	5.2092452226e+3
249.43	5209.454077	5.209454077e+3

249.44	5209.6629313	5.2096629313e+3
249.45	5209.8717857	5.2098717857e+3
249.46	5210.08064	5.21008064e+3
249.47	5210.2894944	5.2102894944e+3
249.48	5210.4983487	5.2104983487e+3
249.49	5210.7072031	5.2107072031e+3
249.5	5210.9160575	5.2109160575e+3
249.51	5211.1249118	5.2111249118e+3
249.52	5211.3337662	5.2113337662e+3
249.53	5211.5426205	5.2115426205e+3
249.54	5211.7514749	5.2117514749e+3
249.55	5211.9603292	5.2119603292e+3
249.56	5212.1691836	5.2121691836e+3
249.57	5212.3780379	5.2123780379e+3
249.58	5212.5868923	5.2125868923e+3
249.59	5212.7957466	5.2127957466e+3
249.6	5213.004601	5.213004601e+3
249.61	5213.2134553	5.2132134553e+3
249.62	5213.4223097	5.2134223097e+3
249.63	5213.631164	5.213631164e+3
249.64	5213.8400184	5.2138400184e+3
249.65	5214.0488727	5.2140488727e+3
249.66	5214.2577271	5.2142577271e+3
249.67	5214.4665814	5.2144665814e+3
249.68	5214.6754358	5.2146754358e+3
249.69	5214.8842901	5.2148842901e+3
249.7	5215.0931445	5.2150931445e+3
249.71	5215.3019988	5.2153019988e+3
249.72	5215.5108532	5.2155108532e+3
249.73	5215.7197075	5.2157197075e+3
249.74	5215.9285619	5.2159285619e+3
249.75	5216.1374162	5.2161374162e+3
249.76	5216.3462706	5.2163462706e+3
249.77	5216.5551249	5.2165551249e+3
249.78	5216.7639793	5.2167639793e+3
249.79	5216.9728336	5.2169728336e+3
249.8	5217.181688	5.217181688e+3
249.81	5217.3905423	5.2173905423e+3

249.82	5217.5993967	5.2175993967e+3
249.83	5217.808251	5.217808251e+3
249.84	5218.0171054	5.2180171054e+3
249.85	5218.2259597	5.2182259597e+3
249.86	5218.4348141	5.2184348141e+3
249.87	5218.6436684	5.2186436684e+3
249.88	5218.8525228	5.2188525228e+3
249.89	5219.0613771	5.2190613771e+3
249.9	5219.2702315	5.2192702315e+3
249.91	5219.4790858	5.2194790858e+3
249.92	5219.6879402	5.2196879402e+3
249.93	5219.8967945	5.2198967945e+3
249.94	5220.1056489	5.2201056489e+3
249.95	5220.3145032	5.2203145032e+3
249.96	5220.5233576	5.2205233576e+3
249.97	5220.7322119	5.2207322119e+3
249.98	5220.9410663	5.2209410663e+3
249.99	5221.1499206	5.2211499206e+3
250	5221.358775	5.221358775e+3
250.01	5221.5676294	5.2215676294e+3
250.02	5221.7764837	5.2217764837e+3
250.03	5221.9853381	5.2219853381e+3
250.04	5222.1941924	5.2221941924e+3
250.05	5222.4030468	5.2224030468e+3
250.06	5222.6119011	5.2226119011e+3
250.07	5222.8207555	5.2228207555e+3
250.08	5223.0296098	5.2230296098e+3
250.09	5223.2384642	5.2232384642e+3
250.1	5223.4473185	5.2234473185e+3
250.11	5223.6561729	5.2236561729e+3
250.12	5223.8650272	5.2238650272e+3
250.13	5224.0738816	5.2240738816e+3
250.14	5224.2827359	5.2242827359e+3
250.15	5224.4915903	5.2244915903e+3
250.16	5224.7004446	5.2247004446e+3
250.17	5224.909299	5.224909299e+3
250.18	5225.1181533	5.2251181533e+3
250.19	5225.3270077	5.2253270077e+3

250.2	5225.535862	5.225535862e+3
250.21	5225.7447164	5.2257447164e+3
250.22	5225.9535707	5.2259535707e+3
250.23	5226.1624251	5.2261624251e+3
250.24	5226.3712794	5.2263712794e+3
250.25	5226.5801338	5.2265801338e+3
250.26	5226.7889881	5.2267889881e+3
250.27	5226.9978425	5.2269978425e+3
250.28	5227.2066968	5.2272066968e+3
250.29	5227.4155512	5.2274155512e+3
250.3	5227.6244055	5.2276244055e+3
250.31	5227.8332599	5.2278332599e+3
250.32	5228.0421142	5.2280421142e+3
250.33	5228.2509686	5.2282509686e+3
250.34	5228.4598229	5.2284598229e+3
250.35	5228.6686773	5.2286686773e+3
250.36	5228.8775316	5.2288775316e+3
250.37	5229.086386	5.229086386e+3
250.38	5229.2952403	5.2292952403e+3
250.39	5229.5040947	5.2295040947e+3
250.4	5229.712949	5.229712949e+3
250.41	5229.9218034	5.2299218034e+3
250.42	5230.1306577	5.2301306577e+3
250.43	5230.3395121	5.2303395121e+3
250.44	5230.5483664	5.2305483664e+3
250.45	5230.7572208	5.2307572208e+3
250.46	5230.9660751	5.2309660751e+3
250.47	5231.1749295	5.2311749295e+3
250.48	5231.3837838	5.2313837838e+3
250.49	5231.5926382	5.2315926382e+3
250.5	5231.8014926	5.2318014926e+3
250.51	5232.0103469	5.2320103469e+3
250.52	5232.2192013	5.2322192013e+3
250.53	5232.4280556	5.2324280556e+3
250.54	5232.63691	5.23263691e+3
250.55	5232.8457643	5.2328457643e+3
250.56	5233.0546187	5.2330546187e+3
250.57	5233.263473	5.233263473e+3

250.58	5233.4723274	5.2334723274e+3
250.59	5233.6811817	5.2336811817e+3
250.6	5233.8900361	5.2338900361e+3
250.61	5234.0988904	5.2340988904e+3
250.62	5234.3077448	5.2343077448e+3
250.63	5234.5165991	5.2345165991e+3
250.64	5234.7254535	5.2347254535e+3
250.65	5234.9343078	5.2349343078e+3
250.66	5235.1431622	5.2351431622e+3
250.67	5235.3520165	5.2353520165e+3
250.68	5235.5608709	5.2355608709e+3
250.69	5235.7697252	5.2357697252e+3
250.7	5235.9785796	5.2359785796e+3
250.71	5236.1874339	5.2361874339e+3
250.72	5236.3962883	5.2363962883e+3
250.73	5236.6051426	5.2366051426e+3
250.74	5236.813997	5.236813997e+3
250.75	5237.0228513	5.2370228513e+3
250.76	5237.2317057	5.2372317057e+3
250.77	5237.44056	5.23744056e+3
250.78	5237.6494144	5.2376494144e+3
250.79	5237.8582687	5.2378582687e+3
250.8	5238.0671231	5.2380671231e+3
250.81	5238.2759774	5.2382759774e+3
250.82	5238.4848318	5.2384848318e+3
250.83	5238.6936861	5.2386936861e+3
250.84	5238.9025405	5.2389025405e+3
250.85	5239.1113948	5.2391113948e+3
250.86	5239.3202492	5.2393202492e+3
250.87	5239.5291035	5.2395291035e+3
250.88	5239.7379579	5.2397379579e+3
250.89	5239.9468122	5.2399468122e+3
250.9	5240.1556666	5.2401556666e+3
250.91	5240.3645209	5.2403645209e+3
250.92	5240.5733753	5.2405733753e+3
250.93	5240.7822296	5.2407822296e+3
250.94	5240.991084	5.240991084e+3
250.95	5241.1999383	5.2411999383e+3

250.96	5241.4087927	5.2414087927e+3
250.97	5241.617647	5.241617647e+3
250.98	5241.8265014	5.2418265014e+3
250.99	5242.0353557	5.2420353557e+3
251	5242.2442101	5.2422442101e+3
251.01	5242.4530645	5.2424530645e+3
251.02	5242.6619188	5.2426619188e+3
251.03	5242.8707732	5.2428707732e+3
251.04	5243.0796275	5.2430796275e+3
251.05	5243.2884819	5.2432884819e+3
251.06	5243.4973362	5.2434973362e+3
251.07	5243.7061906	5.2437061906e+3
251.08	5243.9150449	5.2439150449e+3
251.09	5244.1238993	5.2441238993e+3
251.1	5244.3327536	5.2443327536e+3
251.11	5244.541608	5.244541608e+3
251.12	5244.7504623	5.2447504623e+3
251.13	5244.9593167	5.2449593167e+3
251.14	5245.168171	5.245168171e+3
251.15	5245.3770254	5.2453770254e+3
251.16	5245.5858797	5.2455858797e+3
251.17	5245.7947341	5.2457947341e+3
251.18	5246.0035884	5.2460035884e+3
251.19	5246.2124428	5.2462124428e+3
251.2	5246.4212971	5.2464212971e+3
251.21	5246.6301515	5.2466301515e+3
251.22	5246.8390058	5.2468390058e+3
251.23	5247.0478602	5.2470478602e+3
251.24	5247.2567145	5.2472567145e+3
251.25	5247.4655689	5.2474655689e+3
251.26	5247.6744232	5.2476744232e+3
251.27	5247.8832776	5.2478832776e+3
251.28	5248.0921319	5.2480921319e+3
251.29	5248.3009863	5.2483009863e+3
251.3	5248.5098406	5.2485098406e+3
251.31	5248.718695	5.248718695e+3
251.32	5248.9275493	5.2489275493e+3
251.33	5249.1364037	5.2491364037e+3

251.34	5249.345258	5.249345258e+3
251.35	5249.5541124	5.2495541124e+3
251.36	5249.7629667	5.2497629667e+3
251.37	5249.9718211	5.2499718211e+3
251.38	5250.1806754	5.2501806754e+3
251.39	5250.3895298	5.2503895298e+3
251.4	5250.5983841	5.2505983841e+3
251.41	5250.8072385	5.2508072385e+3
251.42	5251.0160928	5.2510160928e+3
251.43	5251.2249472	5.2512249472e+3
251.44	5251.4338015	5.2514338015e+3
251.45	5251.6426559	5.2516426559e+3
251.46	5251.8515102	5.2518515102e+3
251.47	5252.0603646	5.2520603646e+3
251.48	5252.2692189	5.2522692189e+3
251.49	5252.4780733	5.2524780733e+3
251.5	5252.6869277	5.2526869277e+3
251.51	5252.895782	5.252895782e+3
251.52	5253.1046364	5.2531046364e+3
251.53	5253.3134907	5.2533134907e+3
251.54	5253.5223451	5.2535223451e+3
251.55	5253.7311994	5.2537311994e+3
251.56	5253.9400538	5.2539400538e+3
251.57	5254.1489081	5.2541489081e+3
251.58	5254.3577625	5.2543577625e+3
251.59	5254.5666168	5.2545666168e+3
251.6	5254.7754712	5.2547754712e+3
251.61	5254.9843255	5.2549843255e+3
251.62	5255.1931799	5.2551931799e+3
251.63	5255.4020342	5.2554020342e+3
251.64	5255.6108886	5.2556108886e+3
251.65	5255.8197429	5.2558197429e+3
251.66	5256.0285973	5.2560285973e+3
251.67	5256.2374516	5.2562374516e+3
251.68	5256.446306	5.256446306e+3
251.69	5256.6551603	5.2566551603e+3
251.7	5256.8640147	5.2568640147e+3
251.71	5257.072869	5.257072869e+3

251.72	5257.2817234	5.2572817234e+3
251.73	5257.4905777	5.2574905777e+3
251.74	5257.6994321	5.2576994321e+3
251.75	5257.9082864	5.2579082864e+3
251.76	5258.1171408	5.2581171408e+3
251.77	5258.3259951	5.2583259951e+3
251.78	5258.5348495	5.2585348495e+3
251.79	5258.7437038	5.2587437038e+3
251.8	5258.9525582	5.2589525582e+3
251.81	5259.1614125	5.2591614125e+3
251.82	5259.3702669	5.2593702669e+3
251.83	5259.5791212	5.2595791212e+3
251.84	5259.7879756	5.2597879756e+3
251.85	5259.9968299	5.2599968299e+3
251.86	5260.2056843	5.2602056843e+3
251.87	5260.4145386	5.2604145386e+3
251.88	5260.623393	5.260623393e+3
251.89	5260.8322473	5.2608322473e+3
251.9	5261.0411017	5.2610411017e+3
251.91	5261.249956	5.261249956e+3
251.92	5261.4588104	5.2614588104e+3
251.93	5261.6676647	5.2616676647e+3
251.94	5261.8765191	5.2618765191e+3
251.95	5262.0853734	5.2620853734e+3
251.96	5262.2942278	5.2622942278e+3
251.97	5262.5030821	5.2625030821e+3
251.98	5262.7119365	5.2627119365e+3
251.99	5262.9207908	5.2629207908e+3
252	5263.1296452	5.2631296452e+3
252.01	5263.3384996	5.2633384996e+3
252.02	5263.5473539	5.2635473539e+3
252.03	5263.7562083	5.2637562083e+3
252.04	5263.9650626	5.2639650626e+3
252.05	5264.173917	5.264173917e+3
252.06	5264.3827713	5.2643827713e+3
252.07	5264.5916257	5.2645916257e+3
252.08	5264.80048	5.26480048e+3
252.09	5265.0093344	5.2650093344e+3

252.1	5265.2181887	5.2652181887e+3
252.11	5265.4270431	5.2654270431e+3
252.12	5265.6358974	5.2656358974e+3
252.13	5265.8447518	5.2658447518e+3
252.14	5266.0536061	5.2660536061e+3
252.15	5266.2624605	5.2662624605e+3
252.16	5266.4713148	5.2664713148e+3
252.17	5266.6801692	5.2666801692e+3
252.18	5266.8890235	5.2668890235e+3
252.19	5267.0978779	5.2670978779e+3
252.2	5267.3067322	5.2673067322e+3
252.21	5267.5155866	5.2675155866e+3
252.22	5267.7244409	5.2677244409e+3
252.23	5267.9332953	5.2679332953e+3
252.24	5268.1421496	5.2681421496e+3
252.25	5268.351004	5.268351004e+3
252.26	5268.5598583	5.2685598583e+3
252.27	5268.7687127	5.2687687127e+3
252.28	5268.977567	5.268977567e+3
252.29	5269.1864214	5.2691864214e+3
252.3	5269.3952757	5.2693952757e+3
252.31	5269.6041301	5.2696041301e+3
252.32	5269.8129844	5.2698129844e+3
252.33	5270.0218388	5.2700218388e+3
252.34	5270.2306931	5.2702306931e+3
252.35	5270.4395475	5.2704395475e+3
252.36	5270.6484018	5.2706484018e+3
252.37	5270.8572562	5.2708572562e+3
252.38	5271.0661105	5.2710661105e+3
252.39	5271.2749649	5.2712749649e+3
252.4	5271.4838192	5.2714838192e+3
252.41	5271.6926736	5.2716926736e+3
252.42	5271.9015279	5.2719015279e+3
252.43	5272.1103823	5.2721103823e+3
252.44	5272.3192366	5.2723192366e+3
252.45	5272.528091	5.272528091e+3
252.46	5272.7369453	5.2727369453e+3
252.47	5272.9457997	5.2729457997e+3

252.48	5273.154654	5.273154654e+3
252.49	5273.3635084	5.2733635084e+3
252.5	5273.5723628	5.2735723628e+3
252.51	5273.7812171	5.2737812171e+3
252.52	5273.9900715	5.2739900715e+3
252.53	5274.1989258	5.2741989258e+3
252.54	5274.4077802	5.2744077802e+3
252.55	5274.6166345	5.2746166345e+3
252.56	5274.8254889	5.2748254889e+3
252.57	5275.0343432	5.2750343432e+3
252.58	5275.2431976	5.2752431976e+3
252.59	5275.4520519	5.2754520519e+3
252.6	5275.6609063	5.2756609063e+3
252.61	5275.8697606	5.2758697606e+3
252.62	5276.078615	5.276078615e+3
252.63	5276.2874693	5.2762874693e+3
252.64	5276.4963237	5.2764963237e+3
252.65	5276.705178	5.276705178e+3
252.66	5276.9140324	5.2769140324e+3
252.67	5277.1228867	5.2771228867e+3
252.68	5277.3317411	5.2773317411e+3
252.69	5277.5405954	5.2775405954e+3
252.7	5277.7494498	5.2777494498e+3
252.71	5277.9583041	5.2779583041e+3
252.72	5278.1671585	5.2781671585e+3
252.73	5278.3760128	5.2783760128e+3
252.74	5278.5848672	5.2785848672e+3
252.75	5278.7937215	5.2787937215e+3
252.76	5279.0025759	5.2790025759e+3
252.77	5279.2114302	5.2792114302e+3
252.78	5279.4202846	5.2794202846e+3
252.79	5279.6291389	5.2796291389e+3
252.8	5279.8379933	5.2798379933e+3
252.81	5280.0468476	5.2800468476e+3
252.82	5280.255702	5.280255702e+3
252.83	5280.4645563	5.2804645563e+3
252.84	5280.6734107	5.2806734107e+3
252.85	5280.882265	5.280882265e+3

252.86	5281.0911194	5.2810911194e+3
252.87	5281.2999737	5.2812999737e+3
252.88	5281.5088281	5.2815088281e+3
252.89	5281.7176824	5.2817176824e+3
252.9	5281.9265368	5.2819265368e+3
252.91	5282.1353911	5.2821353911e+3
252.92	5282.3442455	5.2823442455e+3
252.93	5282.5530998	5.2825530998e+3
252.94	5282.7619542	5.2827619542e+3
252.95	5282.9708085	5.2829708085e+3
252.96	5283.1796629	5.2831796629e+3
252.97	5283.3885172	5.2833885172e+3
252.98	5283.5973716	5.2835973716e+3
252.99	5283.8062259	5.2838062259e+3
253	5284.0150803	5.2840150803e+3
253.01	5284.2239347	5.2842239347e+3
253.02	5284.432789	5.284432789e+3
253.03	5284.6416434	5.2846416434e+3
253.04	5284.8504977	5.2848504977e+3
253.05	5285.0593521	5.2850593521e+3
253.06	5285.2682064	5.2852682064e+3
253.07	5285.4770608	5.2854770608e+3
253.08	5285.6859151	5.2856859151e+3
253.09	5285.8947695	5.2858947695e+3
253.1	5286.1036238	5.2861036238e+3
253.11	5286.3124782	5.2863124782e+3
253.12	5286.5213325	5.2865213325e+3
253.13	5286.7301869	5.2867301869e+3
253.14	5286.9390412	5.2869390412e+3
253.15	5287.1478956	5.2871478956e+3
253.16	5287.3567499	5.2873567499e+3
253.17	5287.5656043	5.2875656043e+3
253.18	5287.7744586	5.2877744586e+3
253.19	5287.983313	5.287983313e+3
253.2	5288.1921673	5.2881921673e+3
253.21	5288.4010217	5.2884010217e+3
253.22	5288.609876	5.288609876e+3
253.23	5288.8187304	5.2888187304e+3

253.24	5289.0275847	5.2890275847e+3
253.25	5289.2364391	5.2892364391e+3
253.26	5289.4452934	5.2894452934e+3
253.27	5289.6541478	5.2896541478e+3
253.28	5289.8630021	5.2898630021e+3
253.29	5290.0718565	5.2900718565e+3
253.3	5290.2807108	5.2902807108e+3
253.31	5290.4895652	5.2904895652e+3
253.32	5290.6984195	5.2906984195e+3
253.33	5290.9072739	5.2909072739e+3
253.34	5291.1161282	5.2911161282e+3
253.35	5291.3249826	5.2913249826e+3
253.36	5291.5338369	5.2915338369e+3
253.37	5291.7426913	5.2917426913e+3
253.38	5291.9515456	5.2919515456e+3
253.39	5292.1604	5.2921604e+3
253.4	5292.3692543	5.2923692543e+3
253.41	5292.5781087	5.2925781087e+3
253.42	5292.786963	5.292786963e+3
253.43	5292.9958174	5.2929958174e+3
253.44	5293.2046717	5.2932046717e+3
253.45	5293.4135261	5.2934135261e+3
253.46	5293.6223804	5.2936223804e+3
253.47	5293.8312348	5.2938312348e+3
253.48	5294.0400891	5.2940400891e+3
253.49	5294.2489435	5.2942489435e+3
253.5	5294.4577979	5.2944577979e+3
253.51	5294.6666522	5.2946666522e+3
253.52	5294.8755066	5.2948755066e+3
253.53	5295.0843609	5.2950843609e+3
253.54	5295.2932153	5.2952932153e+3
253.55	5295.5020696	5.2955020696e+3
253.56	5295.710924	5.295710924e+3
253.57	5295.9197783	5.2959197783e+3
253.58	5296.1286327	5.2961286327e+3
253.59	5296.337487	5.296337487e+3
253.6	5296.5463414	5.2965463414e+3
253.61	5296.7551957	5.2967551957e+3

253.62	5296.9640501	5.2969640501e+3
253.63	5297.1729044	5.2971729044e+3
253.64	5297.3817588	5.2973817588e+3
253.65	5297.5906131	5.2975906131e+3
253.66	5297.7994675	5.2977994675e+3
253.67	5298.0083218	5.2980083218e+3
253.68	5298.2171762	5.2982171762e+3
253.69	5298.4260305	5.2984260305e+3
253.7	5298.6348849	5.2986348849e+3
253.71	5298.8437392	5.2988437392e+3
253.72	5299.0525936	5.2990525936e+3
253.73	5299.2614479	5.2992614479e+3
253.74	5299.4703023	5.2994703023e+3
253.75	5299.6791566	5.2996791566e+3
253.76	5299.888011	5.299888011e+3
253.77	5300.0968653	5.3000968653e+3
253.78	5300.3057197	5.3003057197e+3
253.79	5300.514574	5.300514574e+3
253.8	5300.7234284	5.3007234284e+3
253.81	5300.9322827	5.3009322827e+3
253.82	5301.1411371	5.3011411371e+3
253.83	5301.3499914	5.3013499914e+3
253.84	5301.5588458	5.3015588458e+3
253.85	5301.7677001	5.3017677001e+3
253.86	5301.9765545	5.3019765545e+3
253.87	5302.1854088	5.3021854088e+3
253.88	5302.3942632	5.3023942632e+3
253.89	5302.6031175	5.3026031175e+3
253.9	5302.8119719	5.3028119719e+3
253.91	5303.0208262	5.3030208262e+3
253.92	5303.2296806	5.3032296806e+3
253.93	5303.4385349	5.3034385349e+3
253.94	5303.6473893	5.3036473893e+3
253.95	5303.8562436	5.3038562436e+3
253.96	5304.065098	5.304065098e+3
253.97	5304.2739523	5.3042739523e+3
253.98	5304.4828067	5.3044828067e+3
253.99	5304.691661	5.304691661e+3

254	5304.9005154	5.3049005154e+3
254.01	5305.1093698	5.3051093698e+3
254.02	5305.3182241	5.3053182241e+3
254.03	5305.5270785	5.3055270785e+3
254.04	5305.7359328	5.3057359328e+3
254.05	5305.9447872	5.3059447872e+3
254.06	5306.1536415	5.3061536415e+3
254.07	5306.3624959	5.3063624959e+3
254.08	5306.5713502	5.3065713502e+3
254.09	5306.7802046	5.3067802046e+3
254.1	5306.9890589	5.3069890589e+3
254.11	5307.1979133	5.3071979133e+3
254.12	5307.4067676	5.3074067676e+3
254.13	5307.615622	5.307615622e+3
254.14	5307.8244763	5.3078244763e+3
254.15	5308.0333307	5.3080333307e+3
254.16	5308.242185	5.308242185e+3
254.17	5308.4510394	5.3084510394e+3
254.18	5308.6598937	5.3086598937e+3
254.19	5308.8687481	5.3088687481e+3
254.2	5309.0776024	5.3090776024e+3
254.21	5309.2864568	5.3092864568e+3
254.22	5309.4953111	5.3094953111e+3
254.23	5309.7041655	5.3097041655e+3
254.24	5309.9130198	5.3099130198e+3
254.25	5310.1218742	5.3101218742e+3
254.26	5310.3307285	5.3103307285e+3
254.27	5310.5395829	5.3105395829e+3
254.28	5310.7484372	5.3107484372e+3
254.29	5310.9572916	5.3109572916e+3
254.3	5311.1661459	5.3111661459e+3
254.31	5311.3750003	5.3113750003e+3
254.32	5311.5838546	5.3115838546e+3
254.33	5311.792709	5.311792709e+3
254.34	5312.0015633	5.3120015633e+3
254.35	5312.2104177	5.3122104177e+3
254.36	5312.419272	5.312419272e+3
254.37	5312.6281264	5.3126281264e+3

254.38	5312.8369807	5.3128369807e+3
254.39	5313.0458351	5.3130458351e+3
254.4	5313.2546894	5.3132546894e+3
254.41	5313.4635438	5.3134635438e+3
254.42	5313.6723981	5.3136723981e+3
254.43	5313.8812525	5.3138812525e+3
254.44	5314.0901068	5.3140901068e+3
254.45	5314.2989612	5.3142989612e+3
254.46	5314.5078155	5.3145078155e+3
254.47	5314.7166699	5.3147166699e+3
254.48	5314.9255242	5.3149255242e+3
254.49	5315.1343786	5.3151343786e+3
254.5	5315.343233	5.315343233e+3
254.51	5315.5520873	5.3155520873e+3
254.52	5315.7609417	5.3157609417e+3
254.53	5315.969796	5.315969796e+3
254.54	5316.1786504	5.3161786504e+3
254.55	5316.3875047	5.3163875047e+3
254.56	5316.5963591	5.3165963591e+3
254.57	5316.8052134	5.3168052134e+3
254.58	5317.0140678	5.3170140678e+3
254.59	5317.2229221	5.3172229221e+3
254.6	5317.4317765	5.3174317765e+3
254.61	5317.6406308	5.3176406308e+3
254.62	5317.8494852	5.3178494852e+3
254.63	5318.0583395	5.3180583395e+3
254.64	5318.2671939	5.3182671939e+3
254.65	5318.4760482	5.3184760482e+3
254.66	5318.6849026	5.3186849026e+3
254.67	5318.8937569	5.3188937569e+3
254.68	5319.1026113	5.3191026113e+3
254.69	5319.3114656	5.3193114656e+3
254.7	5319.52032	5.31952032e+3
254.71	5319.7291743	5.3197291743e+3
254.72	5319.9380287	5.3199380287e+3
254.73	5320.146883	5.320146883e+3
254.74	5320.3557374	5.3203557374e+3
254.75	5320.5645917	5.3205645917e+3

254.76	5320.7734461	5.3207734461e+3
254.77	5320.9823004	5.3209823004e+3
254.78	5321.1911548	5.3211911548e+3
254.79	5321.4000091	5.3214000091e+3
254.8	5321.6088635	5.3216088635e+3
254.81	5321.8177178	5.3218177178e+3
254.82	5322.0265722	5.3220265722e+3
254.83	5322.2354265	5.3222354265e+3
254.84	5322.4442809	5.3224442809e+3
254.85	5322.6531352	5.3226531352e+3
254.86	5322.8619896	5.3228619896e+3
254.87	5323.0708439	5.3230708439e+3
254.88	5323.2796983	5.3232796983e+3
254.89	5323.4885526	5.3234885526e+3
254.9	5323.697407	5.323697407e+3
254.91	5323.9062613	5.3239062613e+3
254.92	5324.1151157	5.3241151157e+3
254.93	5324.32397	5.32432397e+3
254.94	5324.5328244	5.3245328244e+3
254.95	5324.7416787	5.3247416787e+3
254.96	5324.9505331	5.3249505331e+3
254.97	5325.1593874	5.3251593874e+3
254.98	5325.3682418	5.3253682418e+3
254.99	5325.5770961	5.3255770961e+3
255	5325.7859505	5.3257859505e+3
255.01	5325.9948049	5.3259948049e+3
255.02	5326.2036592	5.3262036592e+3
255.03	5326.4125136	5.3264125136e+3
255.04	5326.6213679	5.3266213679e+3
255.05	5326.8302223	5.3268302223e+3
255.06	5327.0390766	5.3270390766e+3
255.07	5327.247931	5.327247931e+3
255.08	5327.4567853	5.3274567853e+3
255.09	5327.6656397	5.3276656397e+3
255.1	5327.874494	5.327874494e+3
255.11	5328.0833484	5.3280833484e+3
255.12	5328.2922027	5.3282922027e+3
255.13	5328.5010571	5.3285010571e+3

255.14	5328.7099114	5.3287099114e+3
255.15	5328.9187658	5.3289187658e+3
255.16	5329.1276201	5.3291276201e+3
255.17	5329.3364745	5.3293364745e+3
255.18	5329.5453288	5.3295453288e+3
255.19	5329.7541832	5.3297541832e+3
255.2	5329.9630375	5.3299630375e+3
255.21	5330.1718919	5.3301718919e+3
255.22	5330.3807462	5.3303807462e+3
255.23	5330.5896006	5.3305896006e+3
255.24	5330.7984549	5.3307984549e+3
255.25	5331.0073093	5.3310073093e+3
255.26	5331.2161636	5.3312161636e+3
255.27	5331.425018	5.331425018e+3
255.28	5331.6338723	5.3316338723e+3
255.29	5331.8427267	5.3318427267e+3
255.3	5332.051581	5.332051581e+3
255.31	5332.2604354	5.3322604354e+3
255.32	5332.4692897	5.3324692897e+3
255.33	5332.6781441	5.3326781441e+3
255.34	5332.8869984	5.3328869984e+3
255.35	5333.0958528	5.3330958528e+3
255.36	5333.3047071	5.3333047071e+3
255.37	5333.5135615	5.3335135615e+3
255.38	5333.7224158	5.3337224158e+3
255.39	5333.9312702	5.3339312702e+3
255.4	5334.1401245	5.3341401245e+3
255.41	5334.3489789	5.3343489789e+3
255.42	5334.5578332	5.3345578332e+3
255.43	5334.7666876	5.3347666876e+3
255.44	5334.9755419	5.3349755419e+3
255.45	5335.1843963	5.3351843963e+3
255.46	5335.3932506	5.3353932506e+3
255.47	5335.602105	5.335602105e+3
255.48	5335.8109593	5.3358109593e+3
255.49	5336.0198137	5.3360198137e+3
255.5	5336.2286681	5.3362286681e+3
255.51	5336.4375224	5.3364375224e+3

255.52	5336.6463768	5.3366463768e+3
255.53	5336.8552311	5.3368552311e+3
255.54	5337.0640855	5.3370640855e+3
255.55	5337.2729398	5.3372729398e+3
255.56	5337.4817942	5.3374817942e+3
255.57	5337.6906485	5.3376906485e+3
255.58	5337.8995029	5.3378995029e+3
255.59	5338.1083572	5.3381083572e+3
255.6	5338.3172116	5.3383172116e+3
255.61	5338.5260659	5.3385260659e+3
255.62	5338.7349203	5.3387349203e+3
255.63	5338.9437746	5.3389437746e+3
255.64	5339.152629	5.339152629e+3
255.65	5339.3614833	5.3393614833e+3
255.66	5339.5703377	5.3395703377e+3
255.67	5339.779192	5.339779192e+3
255.68	5339.9880464	5.3399880464e+3
255.69	5340.1969007	5.3401969007e+3
255.7	5340.4057551	5.3404057551e+3
255.71	5340.6146094	5.3406146094e+3
255.72	5340.8234638	5.3408234638e+3
255.73	5341.0323181	5.3410323181e+3
255.74	5341.2411725	5.3412411725e+3
255.75	5341.4500268	5.3414500268e+3
255.76	5341.6588812	5.3416588812e+3
255.77	5341.8677355	5.3418677355e+3
255.78	5342.0765899	5.3420765899e+3
255.79	5342.2854442	5.3422854442e+3
255.8	5342.4942986	5.3424942986e+3
255.81	5342.7031529	5.3427031529e+3
255.82	5342.9120073	5.3429120073e+3
255.83	5343.1208616	5.3431208616e+3
255.84	5343.329716	5.343329716e+3
255.85	5343.5385703	5.3435385703e+3
255.86	5343.7474247	5.3437474247e+3
255.87	5343.956279	5.343956279e+3
255.88	5344.1651334	5.3441651334e+3
255.89	5344.3739877	5.3443739877e+3

255.9	5344.5828421	5.3445828421e+3
255.91	5344.7916964	5.3447916964e+3
255.92	5345.0005508	5.3450005508e+3
255.93	5345.2094051	5.3452094051e+3
255.94	5345.4182595	5.3454182595e+3
255.95	5345.6271138	5.3456271138e+3
255.96	5345.8359682	5.3458359682e+3
255.97	5346.0448225	5.3460448225e+3
255.98	5346.2536769	5.3462536769e+3
255.99	5346.4625312	5.3464625312e+3
256	5346.6713856	5.3466713856e+3
256.01	5346.88024	5.34688024e+3
256.02	5347.0890943	5.3470890943e+3
256.03	5347.2979487	5.3472979487e+3
256.04	5347.506803	5.347506803e+3
256.05	5347.7156574	5.3477156574e+3
256.06	5347.9245117	5.3479245117e+3
256.07	5348.1333661	5.3481333661e+3
256.08	5348.3422204	5.3483422204e+3
256.09	5348.5510748	5.3485510748e+3
256.1	5348.7599291	5.3487599291e+3
256.11	5348.9687835	5.3489687835e+3
256.12	5349.1776378	5.3491776378e+3
256.13	5349.3864922	5.3493864922e+3
256.14	5349.5953465	5.3495953465e+3
256.15	5349.8042009	5.3498042009e+3
256.16	5350.0130552	5.3500130552e+3
256.17	5350.2219096	5.3502219096e+3
256.18	5350.4307639	5.3504307639e+3
256.19	5350.6396183	5.3506396183e+3
256.2	5350.8484726	5.3508484726e+3
256.21	5351.057327	5.351057327e+3
256.22	5351.2661813	5.3512661813e+3
256.23	5351.4750357	5.3514750357e+3
256.24	5351.68389	5.35168389e+3
256.25	5351.8927444	5.3518927444e+3
256.26	5352.1015987	5.3521015987e+3
256.27	5352.3104531	5.3523104531e+3

256.28	5352.5193074	5.3525193074e+3
256.29	5352.7281618	5.3527281618e+3
256.3	5352.9370161	5.3529370161e+3
256.31	5353.1458705	5.3531458705e+3
256.32	5353.3547248	5.3533547248e+3
256.33	5353.5635792	5.3535635792e+3
256.34	5353.7724335	5.3537724335e+3
256.35	5353.9812879	5.3539812879e+3
256.36	5354.1901422	5.3541901422e+3
256.37	5354.3989966	5.3543989966e+3
256.38	5354.6078509	5.3546078509e+3
256.39	5354.8167053	5.3548167053e+3
256.4	5355.0255596	5.3550255596e+3
256.41	5355.234414	5.355234414e+3
256.42	5355.4432683	5.3554432683e+3
256.43	5355.6521227	5.3556521227e+3
256.44	5355.860977	5.355860977e+3
256.45	5356.0698314	5.3560698314e+3
256.46	5356.2786857	5.3562786857e+3
256.47	5356.4875401	5.3564875401e+3
256.48	5356.6963944	5.3566963944e+3
256.49	5356.9052488	5.3569052488e+3
256.5	5357.1141032	5.3571141032e+3
256.51	5357.3229575	5.3573229575e+3
256.52	5357.5318119	5.3575318119e+3
256.53	5357.7406662	5.3577406662e+3
256.54	5357.9495206	5.3579495206e+3
256.55	5358.1583749	5.3581583749e+3
256.56	5358.3672293	5.3583672293e+3
256.57	5358.5760836	5.3585760836e+3
256.58	5358.784938	5.358784938e+3
256.59	5358.9937923	5.3589937923e+3
256.6	5359.2026467	5.3592026467e+3
256.61	5359.411501	5.359411501e+3
256.62	5359.6203554	5.3596203554e+3
256.63	5359.8292097	5.3598292097e+3
256.64	5360.0380641	5.3600380641e+3
256.65	5360.2469184	5.3602469184e+3

256.66	5360.4557728	5.3604557728e+3
256.67	5360.6646271	5.3606646271e+3
256.68	5360.8734815	5.3608734815e+3
256.69	5361.0823358	5.3610823358e+3
256.7	5361.2911902	5.3612911902e+3
256.71	5361.5000445	5.3615000445e+3
256.72	5361.7088989	5.3617088989e+3
256.73	5361.9177532	5.3619177532e+3
256.74	5362.1266076	5.3621266076e+3
256.75	5362.3354619	5.3623354619e+3
256.76	5362.5443163	5.3625443163e+3
256.77	5362.7531706	5.3627531706e+3
256.78	5362.962025	5.362962025e+3
256.79	5363.1708793	5.3631708793e+3
256.8	5363.3797337	5.3633797337e+3
256.81	5363.588588	5.363588588e+3
256.82	5363.7974424	5.3637974424e+3
256.83	5364.0062967	5.3640062967e+3
256.84	5364.2151511	5.3642151511e+3
256.85	5364.4240054	5.3644240054e+3
256.86	5364.6328598	5.3646328598e+3
256.87	5364.8417141	5.3648417141e+3
256.88	5365.0505685	5.3650505685e+3
256.89	5365.2594228	5.3652594228e+3
256.9	5365.4682772	5.3654682772e+3
256.91	5365.6771315	5.3656771315e+3
256.92	5365.8859859	5.3658859859e+3
256.93	5366.0948402	5.3660948402e+3
256.94	5366.3036946	5.3663036946e+3
256.95	5366.5125489	5.3665125489e+3
256.96	5366.7214033	5.3667214033e+3
256.97	5366.9302576	5.3669302576e+3
256.98	5367.139112	5.367139112e+3
256.99	5367.3479663	5.3673479663e+3
257	5367.5568207	5.3675568207e+3
257.01	5367.7656751	5.3677656751e+3
257.02	5367.9745294	5.3679745294e+3
257.03	5368.1833838	5.3681833838e+3

257.04	5368.3922381	5.3683922381e+3
257.05	5368.6010925	5.3686010925e+3
257.06	5368.8099468	5.3688099468e+3
257.07	5369.0188012	5.3690188012e+3
257.08	5369.2276555	5.3692276555e+3
257.09	5369.4365099	5.3694365099e+3
257.1	5369.6453642	5.3696453642e+3
257.11	5369.8542186	5.3698542186e+3
257.12	5370.0630729	5.3700630729e+3
257.13	5370.2719273	5.3702719273e+3
257.14	5370.4807816	5.3704807816e+3
257.15	5370.689636	5.370689636e+3
257.16	5370.8984903	5.3708984903e+3
257.17	5371.1073447	5.3711073447e+3
257.18	5371.316199	5.371316199e+3
257.19	5371.5250534	5.3715250534e+3
257.2	5371.7339077	5.3717339077e+3
257.21	5371.9427621	5.3719427621e+3
257.22	5372.1516164	5.3721516164e+3
257.23	5372.3604708	5.3723604708e+3
257.24	5372.5693251	5.3725693251e+3
257.25	5372.7781795	5.3727781795e+3
257.26	5372.9870338	5.3729870338e+3
257.27	5373.1958882	5.3731958882e+3
257.28	5373.4047425	5.3734047425e+3
257.29	5373.6135969	5.3736135969e+3
257.3	5373.8224512	5.3738224512e+3
257.31	5374.0313056	5.3740313056e+3
257.32	5374.2401599	5.3742401599e+3
257.33	5374.4490143	5.3744490143e+3
257.34	5374.6578686	5.3746578686e+3
257.35	5374.866723	5.374866723e+3
257.36	5375.0755773	5.3750755773e+3
257.37	5375.2844317	5.3752844317e+3
257.38	5375.493286	5.375493286e+3
257.39	5375.7021404	5.3757021404e+3
257.4	5375.9109947	5.3759109947e+3
257.41	5376.1198491	5.3761198491e+3

257.42	5376.3287034	5.3763287034e+3
257.43	5376.5375578	5.3765375578e+3
257.44	5376.7464121	5.3767464121e+3
257.45	5376.9552665	5.3769552665e+3
257.46	5377.1641208	5.3771641208e+3
257.47	5377.3729752	5.3773729752e+3
257.48	5377.5818295	5.3775818295e+3
257.49	5377.7906839	5.3777906839e+3
257.5	5377.9995383	5.3779995383e+3
257.51	5378.2083926	5.3782083926e+3
257.52	5378.417247	5.378417247e+3
257.53	5378.6261013	5.3786261013e+3
257.54	5378.8349557	5.3788349557e+3
257.55	5379.04381	5.37904381e+3
257.56	5379.2526644	5.3792526644e+3
257.57	5379.4615187	5.3794615187e+3
257.58	5379.6703731	5.3796703731e+3
257.59	5379.8792274	5.3798792274e+3
257.6	5380.0880818	5.3800880818e+3
257.61	5380.2969361	5.3802969361e+3
257.62	5380.5057905	5.3805057905e+3
257.63	5380.7146448	5.3807146448e+3
257.64	5380.9234992	5.3809234992e+3
257.65	5381.1323535	5.3811323535e+3
257.66	5381.3412079	5.3813412079e+3
257.67	5381.5500622	5.3815500622e+3
257.68	5381.7589166	5.3817589166e+3
257.69	5381.9677709	5.3819677709e+3
257.7	5382.1766253	5.3821766253e+3
257.71	5382.3854796	5.3823854796e+3
257.72	5382.594334	5.382594334e+3
257.73	5382.8031883	5.3828031883e+3
257.74	5383.0120427	5.3830120427e+3
257.75	5383.220897	5.383220897e+3
257.76	5383.4297514	5.3834297514e+3
257.77	5383.6386057	5.3836386057e+3
257.78	5383.8474601	5.3838474601e+3
257.79	5384.0563144	5.3840563144e+3

257.8	5384.2651688	5.3842651688e+3
257.81	5384.4740231	5.3844740231e+3
257.82	5384.6828775	5.3846828775e+3
257.83	5384.8917318	5.3848917318e+3
257.84	5385.1005862	5.3851005862e+3
257.85	5385.3094405	5.3853094405e+3
257.86	5385.5182949	5.3855182949e+3
257.87	5385.7271492	5.3857271492e+3
257.88	5385.9360036	5.3859360036e+3
257.89	5386.1448579	5.3861448579e+3
257.9	5386.3537123	5.3863537123e+3
257.91	5386.5625666	5.3865625666e+3
257.92	5386.771421	5.386771421e+3
257.93	5386.9802753	5.3869802753e+3
257.94	5387.1891297	5.3871891297e+3
257.95	5387.397984	5.387397984e+3
257.96	5387.6068384	5.3876068384e+3
257.97	5387.8156927	5.3878156927e+3
257.98	5388.0245471	5.3880245471e+3
257.99	5388.2334014	5.3882334014e+3
258	5388.4422558	5.3884422558e+3
258.01	5388.6511102	5.3886511102e+3
258.02	5388.8599645	5.3888599645e+3
258.03	5389.0688189	5.3890688189e+3
258.04	5389.2776732	5.3892776732e+3
258.05	5389.4865276	5.3894865276e+3
258.06	5389.6953819	5.3896953819e+3
258.07	5389.9042363	5.3899042363e+3
258.08	5390.1130906	5.3901130906e+3
258.09	5390.321945	5.390321945e+3
258.1	5390.5307993	5.3905307993e+3
258.11	5390.7396537	5.3907396537e+3
258.12	5390.948508	5.390948508e+3
258.13	5391.1573624	5.3911573624e+3
258.14	5391.3662167	5.3913662167e+3
258.15	5391.5750711	5.3915750711e+3
258.16	5391.7839254	5.3917839254e+3
258.17	5391.9927798	5.3919927798e+3

258.18	5392.2016341	5.3922016341e+3
258.19	5392.4104885	5.3924104885e+3
258.2	5392.6193428	5.3926193428e+3
258.21	5392.8281972	5.3928281972e+3
258.22	5393.0370515	5.3930370515e+3
258.23	5393.2459059	5.3932459059e+3
258.24	5393.4547602	5.3934547602e+3
258.25	5393.6636146	5.3936636146e+3
258.26	5393.8724689	5.3938724689e+3
258.27	5394.0813233	5.3940813233e+3
258.28	5394.2901776	5.3942901776e+3
258.29	5394.499032	5.394499032e+3
258.3	5394.7078863	5.3947078863e+3
258.31	5394.9167407	5.3949167407e+3
258.32	5395.125595	5.395125595e+3
258.33	5395.3344494	5.3953344494e+3
258.34	5395.5433037	5.3955433037e+3
258.35	5395.7521581	5.3957521581e+3
258.36	5395.9610124	5.3959610124e+3
258.37	5396.1698668	5.3961698668e+3
258.38	5396.3787211	5.3963787211e+3
258.39	5396.5875755	5.3965875755e+3
258.4	5396.7964298	5.3967964298e+3
258.41	5397.0052842	5.3970052842e+3
258.42	5397.2141385	5.3972141385e+3
258.43	5397.4229929	5.3974229929e+3
258.44	5397.6318472	5.3976318472e+3
258.45	5397.8407016	5.3978407016e+3
258.46	5398.0495559	5.3980495559e+3
258.47	5398.2584103	5.3982584103e+3
258.48	5398.4672646	5.3984672646e+3
258.49	5398.676119	5.398676119e+3
258.5	5398.8849734	5.3988849734e+3
258.51	5399.0938277	5.3990938277e+3
258.52	5399.3026821	5.3993026821e+3
258.53	5399.5115364	5.3995115364e+3
258.54	5399.7203908	5.3997203908e+3
258.55	5399.9292451	5.3999292451e+3

258.56	5400.1380995	5.4001380995e+3
258.57	5400.3469538	5.4003469538e+3
258.58	5400.5558082	5.4005558082e+3
258.59	5400.7646625	5.4007646625e+3
258.6	5400.9735169	5.4009735169e+3
258.61	5401.1823712	5.4011823712e+3
258.62	5401.3912256	5.4013912256e+3
258.63	5401.6000799	5.4016000799e+3
258.64	5401.8089343	5.4018089343e+3
258.65	5402.0177886	5.4020177886e+3
258.66	5402.226643	5.402226643e+3
258.67	5402.4354973	5.4024354973e+3
258.68	5402.6443517	5.4026443517e+3
258.69	5402.853206	5.402853206e+3
258.7	5403.0620604	5.4030620604e+3
258.71	5403.2709147	5.4032709147e+3
258.72	5403.4797691	5.4034797691e+3
258.73	5403.6886234	5.4036886234e+3
258.74	5403.8974778	5.4038974778e+3
258.75	5404.1063321	5.4041063321e+3
258.76	5404.3151865	5.4043151865e+3
258.77	5404.5240408	5.4045240408e+3
258.78	5404.7328952	5.4047328952e+3
258.79	5404.9417495	5.4049417495e+3
258.8	5405.1506039	5.4051506039e+3
258.81	5405.3594582	5.4053594582e+3
258.82	5405.5683126	5.4055683126e+3
258.83	5405.7771669	5.4057771669e+3
258.84	5405.9860213	5.4059860213e+3
258.85	5406.1948756	5.4061948756e+3
258.86	5406.40373	5.40640373e+3
258.87	5406.6125843	5.4066125843e+3
258.88	5406.8214387	5.4068214387e+3
258.89	5407.030293	5.407030293e+3
258.9	5407.2391474	5.4072391474e+3
258.91	5407.4480017	5.4074480017e+3
258.92	5407.6568561	5.4076568561e+3
258.93	5407.8657104	5.4078657104e+3

258.94	5408.0745648	5.4080745648e+3
258.95	5408.2834191	5.4082834191e+3
258.96	5408.4922735	5.4084922735e+3
258.97	5408.7011278	5.4087011278e+3
258.98	5408.9099822	5.4089099822e+3
258.99	5409.1188365	5.4091188365e+3
259	5409.3276909	5.4093276909e+3
259.01	5409.5365453	5.4095365453e+3
259.02	5409.7453996	5.4097453996e+3
259.03	5409.954254	5.409954254e+3
259.04	5410.1631083	5.4101631083e+3
259.05	5410.3719627	5.4103719627e+3
259.06	5410.580817	5.410580817e+3
259.07	5410.7896714	5.4107896714e+3
259.08	5410.9985257	5.4109985257e+3
259.09	5411.2073801	5.4112073801e+3
259.1	5411.4162344	5.4114162344e+3
259.11	5411.6250888	5.4116250888e+3
259.12	5411.8339431	5.4118339431e+3
259.13	5412.0427975	5.4120427975e+3
259.14	5412.2516518	5.4122516518e+3
259.15	5412.4605062	5.4124605062e+3
259.16	5412.6693605	5.4126693605e+3
259.17	5412.8782149	5.4128782149e+3
259.18	5413.0870692	5.4130870692e+3
259.19	5413.2959236	5.4132959236e+3
259.2	5413.5047779	5.4135047779e+3
259.21	5413.7136323	5.4137136323e+3
259.22	5413.9224866	5.4139224866e+3
259.23	5414.131341	5.414131341e+3
259.24	5414.3401953	5.4143401953e+3
259.25	5414.5490497	5.4145490497e+3
259.26	5414.757904	5.414757904e+3
259.27	5414.9667584	5.4149667584e+3
259.28	5415.1756127	5.4151756127e+3
259.29	5415.3844671	5.4153844671e+3
259.3	5415.5933214	5.4155933214e+3
259.31	5415.8021758	5.4158021758e+3

259.32	5416.0110301	5.4160110301e+3
259.33	5416.2198845	5.4162198845e+3
259.34	5416.4287388	5.4164287388e+3
259.35	5416.6375932	5.4166375932e+3
259.36	5416.8464475	5.4168464475e+3
259.37	5417.0553019	5.4170553019e+3
259.38	5417.2641562	5.4172641562e+3
259.39	5417.4730106	5.4174730106e+3
259.4	5417.6818649	5.4176818649e+3
259.41	5417.8907193	5.4178907193e+3
259.42	5418.0995736	5.4180995736e+3
259.43	5418.308428	5.418308428e+3
259.44	5418.5172823	5.4185172823e+3
259.45	5418.7261367	5.4187261367e+3
259.46	5418.934991	5.418934991e+3
259.47	5419.1438454	5.4191438454e+3
259.48	5419.3526997	5.4193526997e+3
259.49	5419.5615541	5.4195615541e+3
259.5	5419.7704085	5.4197704085e+3
259.51	5419.9792628	5.4199792628e+3
259.52	5420.1881172	5.4201881172e+3
259.53	5420.3969715	5.4203969715e+3
259.54	5420.6058259	5.4206058259e+3
259.55	5420.8146802	5.4208146802e+3
259.56	5421.0235346	5.4210235346e+3
259.57	5421.2323889	5.4212323889e+3
259.58	5421.4412433	5.4214412433e+3
259.59	5421.6500976	5.4216500976e+3
259.6	5421.858952	5.421858952e+3
259.61	5422.0678063	5.4220678063e+3
259.62	5422.2766607	5.4222766607e+3
259.63	5422.485515	5.422485515e+3
259.64	5422.6943694	5.4226943694e+3
259.65	5422.9032237	5.4229032237e+3
259.66	5423.1120781	5.4231120781e+3
259.67	5423.3209324	5.4233209324e+3
259.68	5423.5297868	5.4235297868e+3
259.69	5423.7386411	5.4237386411e+3

259.7	5423.9474955	5.4239474955e+3
259.71	5424.1563498	5.4241563498e+3
259.72	5424.3652042	5.4243652042e+3
259.73	5424.5740585	5.4245740585e+3
259.74	5424.7829129	5.4247829129e+3
259.75	5424.9917672	5.4249917672e+3
259.76	5425.2006216	5.4252006216e+3
259.77	5425.4094759	5.4254094759e+3
259.78	5425.6183303	5.4256183303e+3
259.79	5425.8271846	5.4258271846e+3
259.8	5426.036039	5.426036039e+3
259.81	5426.2448933	5.4262448933e+3
259.82	5426.4537477	5.4264537477e+3
259.83	5426.662602	5.426662602e+3
259.84	5426.8714564	5.4268714564e+3
259.85	5427.0803107	5.4270803107e+3
259.86	5427.2891651	5.4272891651e+3
259.87	5427.4980194	5.4274980194e+3
259.88	5427.7068738	5.4277068738e+3
259.89	5427.9157281	5.4279157281e+3
259.9	5428.1245825	5.4281245825e+3
259.91	5428.3334368	5.4283334368e+3
259.92	5428.5422912	5.4285422912e+3
259.93	5428.7511455	5.4287511455e+3
259.94	5428.9599999	5.4289599999e+3
259.95	5429.1688542	5.4291688542e+3
259.96	5429.3777086	5.4293777086e+3
259.97	5429.5865629	5.4295865629e+3
259.98	5429.7954173	5.4297954173e+3
259.99	5430.0042716	5.4300042716e+3
260	5430.213126	5.430213126e+3
260.01	5430.4219804	5.4304219804e+3
260.02	5430.6308347	5.4306308347e+3
260.03	5430.8396891	5.4308396891e+3
260.04	5431.0485434	5.4310485434e+3
260.05	5431.2573978	5.4312573978e+3
260.06	5431.4662521	5.4314662521e+3
260.07	5431.6751065	5.4316751065e+3

260.08	5431.8839608	5.4318839608e+3
260.09	5432.0928152	5.4320928152e+3
260.1	5432.3016695	5.4323016695e+3
260.11	5432.5105239	5.4325105239e+3
260.12	5432.7193782	5.4327193782e+3
260.13	5432.9282326	5.4329282326e+3
260.14	5433.1370869	5.4331370869e+3
260.15	5433.3459413	5.4333459413e+3
260.16	5433.5547956	5.4335547956e+3
260.17	5433.76365	5.43376365e+3
260.18	5433.9725043	5.4339725043e+3
260.19	5434.1813587	5.4341813587e+3
260.2	5434.390213	5.434390213e+3
260.21	5434.5990674	5.4345990674e+3
260.22	5434.8079217	5.4348079217e+3
260.23	5435.0167761	5.4350167761e+3
260.24	5435.2256304	5.4352256304e+3
260.25	5435.4344848	5.4354344848e+3
260.26	5435.6433391	5.4356433391e+3
260.27	5435.8521935	5.4358521935e+3
260.28	5436.0610478	5.4360610478e+3
260.29	5436.2699022	5.4362699022e+3
260.3	5436.4787565	5.4364787565e+3
260.31	5436.6876109	5.4366876109e+3
260.32	5436.8964652	5.4368964652e+3
260.33	5437.1053196	5.4371053196e+3
260.34	5437.3141739	5.4373141739e+3
260.35	5437.5230283	5.4375230283e+3
260.36	5437.7318826	5.4377318826e+3
260.37	5437.940737	5.437940737e+3
260.38	5438.1495913	5.4381495913e+3
260.39	5438.3584457	5.4383584457e+3
260.4	5438.5673	5.4385673e+3
260.41	5438.7761544	5.4387761544e+3
260.42	5438.9850087	5.4389850087e+3
260.43	5439.1938631	5.4391938631e+3
260.44	5439.4027174	5.4394027174e+3
260.45	5439.6115718	5.4396115718e+3

260.46	5439.8204261	5.4398204261e+3
260.47	5440.0292805	5.4400292805e+3
260.48	5440.2381348	5.4402381348e+3
260.49	5440.4469892	5.4404469892e+3
260.5	5440.6558436	5.4406558436e+3
260.51	5440.8646979	5.4408646979e+3
260.52	5441.0735523	5.4410735523e+3
260.53	5441.2824066	5.4412824066e+3
260.54	5441.491261	5.441491261e+3
260.55	5441.7001153	5.4417001153e+3
260.56	5441.9089697	5.4419089697e+3
260.57	5442.117824	5.442117824e+3
260.58	5442.3266784	5.4423266784e+3
260.59	5442.5355327	5.4425355327e+3
260.6	5442.7443871	5.4427443871e+3
260.61	5442.9532414	5.4429532414e+3
260.62	5443.1620958	5.4431620958e+3
260.63	5443.3709501	5.4433709501e+3
260.64	5443.5798045	5.4435798045e+3
260.65	5443.7886588	5.4437886588e+3
260.66	5443.9975132	5.4439975132e+3
260.67	5444.2063675	5.4442063675e+3
260.68	5444.4152219	5.4444152219e+3
260.69	5444.6240762	5.4446240762e+3
260.7	5444.8329306	5.4448329306e+3
260.71	5445.0417849	5.4450417849e+3
260.72	5445.2506393	5.4452506393e+3
260.73	5445.4594936	5.4454594936e+3
260.74	5445.668348	5.445668348e+3
260.75	5445.8772023	5.4458772023e+3
260.76	5446.0860567	5.4460860567e+3
260.77	5446.294911	5.446294911e+3
260.78	5446.5037654	5.4465037654e+3
260.79	5446.7126197	5.4467126197e+3
260.8	5446.9214741	5.4469214741e+3
260.81	5447.1303284	5.4471303284e+3
260.82	5447.3391828	5.4473391828e+3
260.83	5447.5480371	5.4475480371e+3

260.84	5447.7568915	5.4477568915e+3
260.85	5447.9657458	5.4479657458e+3
260.86	5448.1746002	5.4481746002e+3
260.87	5448.3834545	5.4483834545e+3
260.88	5448.5923089	5.4485923089e+3
260.89	5448.8011632	5.4488011632e+3
260.9	5449.0100176	5.4490100176e+3
260.91	5449.2188719	5.4492188719e+3
260.92	5449.4277263	5.4494277263e+3
260.93	5449.6365806	5.4496365806e+3
260.94	5449.845435	5.449845435e+3
260.95	5450.0542893	5.4500542893e+3
260.96	5450.2631437	5.4502631437e+3
260.97	5450.471998	5.450471998e+3
260.98	5450.6808524	5.4506808524e+3
260.99	5450.8897067	5.4508897067e+3
261	5451.0985611	5.4510985611e+3
261.01	5451.3074155	5.4513074155e+3
261.02	5451.5162698	5.4515162698e+3
261.03	5451.7251242	5.4517251242e+3
261.04	5451.9339785	5.4519339785e+3
261.05	5452.1428329	5.4521428329e+3
261.06	5452.3516872	5.4523516872e+3
261.07	5452.5605416	5.4525605416e+3
261.08	5452.7693959	5.4527693959e+3
261.09	5452.9782503	5.4529782503e+3
261.1	5453.1871046	5.4531871046e+3
261.11	5453.395959	5.453395959e+3
261.12	5453.6048133	5.4536048133e+3
261.13	5453.8136677	5.4538136677e+3
261.14	5454.022522	5.454022522e+3
261.15	5454.2313764	5.4542313764e+3
261.16	5454.4402307	5.4544402307e+3
261.17	5454.6490851	5.4546490851e+3
261.18	5454.8579394	5.4548579394e+3
261.19	5455.0667938	5.4550667938e+3
261.2	5455.2756481	5.4552756481e+3
261.21	5455.4845025	5.4554845025e+3

261.22	5455.6933568	5.4556933568e+3
261.23	5455.9022112	5.4559022112e+3
261.24	5456.1110655	5.4561110655e+3
261.25	5456.3199199	5.4563199199e+3
261.26	5456.5287742	5.4565287742e+3
261.27	5456.7376286	5.4567376286e+3
261.28	5456.9464829	5.4569464829e+3
261.29	5457.1553373	5.4571553373e+3
261.3	5457.3641916	5.4573641916e+3
261.31	5457.573046	5.457573046e+3
261.32	5457.7819003	5.4577819003e+3
261.33	5457.9907547	5.4579907547e+3
261.34	5458.199609	5.458199609e+3
261.35	5458.4084634	5.4584084634e+3
261.36	5458.6173177	5.4586173177e+3
261.37	5458.8261721	5.4588261721e+3
261.38	5459.0350264	5.4590350264e+3
261.39	5459.2438808	5.4592438808e+3
261.4	5459.4527351	5.4594527351e+3
261.41	5459.6615895	5.4596615895e+3
261.42	5459.8704438	5.4598704438e+3
261.43	5460.0792982	5.4600792982e+3
261.44	5460.2881525	5.4602881525e+3
261.45	5460.4970069	5.4604970069e+3
261.46	5460.7058612	5.4607058612e+3
261.47	5460.9147156	5.4609147156e+3
261.48	5461.1235699	5.4611235699e+3
261.49	5461.3324243	5.4613324243e+3
261.5	5461.5412787	5.4615412787e+3
261.51	5461.750133	5.461750133e+3
261.52	5461.9589874	5.4619589874e+3
261.53	5462.1678417	5.4621678417e+3
261.54	5462.3766961	5.4623766961e+3
261.55	5462.5855504	5.4625855504e+3
261.56	5462.7944048	5.4627944048e+3
261.57	5463.0032591	5.4630032591e+3
261.58	5463.2121135	5.4632121135e+3
261.59	5463.4209678	5.4634209678e+3

261.6	5463.6298222	5.4636298222e+3
261.61	5463.8386765	5.4638386765e+3
261.62	5464.0475309	5.4640475309e+3
261.63	5464.2563852	5.4642563852e+3
261.64	5464.4652396	5.4644652396e+3
261.65	5464.6740939	5.4646740939e+3
261.66	5464.8829483	5.4648829483e+3
261.67	5465.0918026	5.4650918026e+3
261.68	5465.300657	5.465300657e+3
261.69	5465.5095113	5.4655095113e+3
261.7	5465.7183657	5.4657183657e+3
261.71	5465.92722	5.46592722e+3
261.72	5466.1360744	5.4661360744e+3
261.73	5466.3449287	5.4663449287e+3
261.74	5466.5537831	5.4665537831e+3
261.75	5466.7626374	5.4667626374e+3
261.76	5466.9714918	5.4669714918e+3
261.77	5467.1803461	5.4671803461e+3
261.78	5467.3892005	5.4673892005e+3
261.79	5467.5980548	5.4675980548e+3
261.8	5467.8069092	5.4678069092e+3
261.81	5468.0157635	5.4680157635e+3
261.82	5468.2246179	5.4682246179e+3
261.83	5468.4334722	5.4684334722e+3
261.84	5468.6423266	5.4686423266e+3
261.85	5468.8511809	5.4688511809e+3
261.86	5469.0600353	5.4690600353e+3
261.87	5469.2688896	5.4692688896e+3
261.88	5469.477744	5.469477744e+3
261.89	5469.6865983	5.4696865983e+3
261.9	5469.8954527	5.4698954527e+3
261.91	5470.104307	5.470104307e+3
261.92	5470.3131614	5.4703131614e+3
261.93	5470.5220157	5.4705220157e+3
261.94	5470.7308701	5.4707308701e+3
261.95	5470.9397244	5.4709397244e+3
261.96	5471.1485788	5.4711485788e+3
261.97	5471.3574331	5.4713574331e+3

261.98	5471.5662875	5.4715662875e+3
261.99	5471.7751418	5.4717751418e+3
262	5471.9839962	5.4719839962e+3
262.01	5472.1928506	5.4721928506e+3
262.02	5472.4017049	5.4724017049e+3
262.03	5472.6105593	5.4726105593e+3
262.04	5472.8194136	5.4728194136e+3
262.05	5473.028268	5.473028268e+3
262.06	5473.2371223	5.4732371223e+3
262.07	5473.4459767	5.4734459767e+3
262.08	5473.654831	5.473654831e+3
262.09	5473.8636854	5.4738636854e+3
262.1	5474.0725397	5.4740725397e+3
262.11	5474.2813941	5.4742813941e+3
262.12	5474.4902484	5.4744902484e+3
262.13	5474.6991028	5.4746991028e+3
262.14	5474.9079571	5.4749079571e+3
262.15	5475.1168115	5.4751168115e+3
262.16	5475.3256658	5.4753256658e+3
262.17	5475.5345202	5.4755345202e+3
262.18	5475.7433745	5.4757433745e+3
262.19	5475.9522289	5.4759522289e+3
262.2	5476.1610832	5.4761610832e+3
262.21	5476.3699376	5.4763699376e+3
262.22	5476.5787919	5.4765787919e+3
262.23	5476.7876463	5.4767876463e+3
262.24	5476.9965006	5.4769965006e+3
262.25	5477.205355	5.477205355e+3
262.26	5477.4142093	5.4774142093e+3
262.27	5477.6230637	5.4776230637e+3
262.28	5477.831918	5.477831918e+3
262.29	5478.0407724	5.4780407724e+3
262.3	5478.2496267	5.4782496267e+3
262.31	5478.4584811	5.4784584811e+3
262.32	5478.6673354	5.4786673354e+3
262.33	5478.8761898	5.4788761898e+3
262.34	5479.0850441	5.4790850441e+3
262.35	5479.2938985	5.4792938985e+3

262.36	5479.5027528	5.4795027528e+3
262.37	5479.7116072	5.4797116072e+3
262.38	5479.9204615	5.4799204615e+3
262.39	5480.1293159	5.4801293159e+3
262.4	5480.3381702	5.4803381702e+3
262.41	5480.5470246	5.4805470246e+3
262.42	5480.7558789	5.4807558789e+3
262.43	5480.9647333	5.4809647333e+3
262.44	5481.1735876	5.4811735876e+3
262.45	5481.382442	5.481382442e+3
262.46	5481.5912963	5.4815912963e+3
262.47	5481.8001507	5.4818001507e+3
262.48	5482.009005	5.482009005e+3
262.49	5482.2178594	5.4822178594e+3
262.5	5482.4267138	5.4824267138e+3
262.51	5482.6355681	5.4826355681e+3
262.52	5482.8444225	5.4828444225e+3
262.53	5483.0532768	5.4830532768e+3
262.54	5483.2621312	5.4832621312e+3
262.55	5483.4709855	5.4834709855e+3
262.56	5483.6798399	5.4836798399e+3
262.57	5483.8886942	5.4838886942e+3
262.58	5484.0975486	5.4840975486e+3
262.59	5484.3064029	5.4843064029e+3
262.6	5484.5152573	5.4845152573e+3
262.61	5484.7241116	5.4847241116e+3
262.62	5484.932966	5.484932966e+3
262.63	5485.1418203	5.4851418203e+3
262.64	5485.3506747	5.4853506747e+3
262.65	5485.559529	5.485559529e+3
262.66	5485.7683834	5.4857683834e+3
262.67	5485.9772377	5.4859772377e+3
262.68	5486.1860921	5.4861860921e+3
262.69	5486.3949464	5.4863949464e+3
262.7	5486.6038008	5.4866038008e+3
262.71	5486.8126551	5.4868126551e+3
262.72	5487.0215095	5.4870215095e+3
262.73	5487.2303638	5.4872303638e+3

262.74	5487.4392182	5.4874392182e+3
262.75	5487.6480725	5.4876480725e+3
262.76	5487.8569269	5.4878569269e+3
262.77	5488.0657812	5.4880657812e+3
262.78	5488.2746356	5.4882746356e+3
262.79	5488.4834899	5.4884834899e+3
262.8	5488.6923443	5.4886923443e+3
262.81	5488.9011986	5.4889011986e+3
262.82	5489.110053	5.489110053e+3
262.83	5489.3189073	5.4893189073e+3
262.84	5489.5277617	5.4895277617e+3
262.85	5489.736616	5.489736616e+3
262.86	5489.9454704	5.4899454704e+3
262.87	5490.1543247	5.4901543247e+3
262.88	5490.3631791	5.4903631791e+3
262.89	5490.5720334	5.4905720334e+3
262.9	5490.7808878	5.4907808878e+3
262.91	5490.9897421	5.4909897421e+3
262.92	5491.1985965	5.4911985965e+3
262.93	5491.4074508	5.4914074508e+3
262.94	5491.6163052	5.4916163052e+3
262.95	5491.8251595	5.4918251595e+3
262.96	5492.0340139	5.4920340139e+3
262.97	5492.2428682	5.4922428682e+3
262.98	5492.4517226	5.4924517226e+3
262.99	5492.6605769	5.4926605769e+3
263	5492.8694313	5.4928694313e+3
263.01	5493.0782857	5.4930782857e+3
263.02	5493.28714	5.49328714e+3
263.03	5493.4959944	5.4934959944e+3
263.04	5493.7048487	5.4937048487e+3
263.05	5493.9137031	5.4939137031e+3
263.06	5494.1225574	5.4941225574e+3
263.07	5494.3314118	5.4943314118e+3
263.08	5494.5402661	5.4945402661e+3
263.09	5494.7491205	5.4947491205e+3
263.1	5494.9579748	5.4949579748e+3
263.11	5495.1668292	5.4951668292e+3

263.12	5495.3756835	5.4953756835e+3
263.13	5495.5845379	5.4955845379e+3
263.14	5495.7933922	5.4957933922e+3
263.15	5496.0022466	5.4960022466e+3
263.16	5496.2111009	5.4962111009e+3
263.17	5496.4199553	5.4964199553e+3
263.18	5496.6288096	5.4966288096e+3
263.19	5496.837664	5.496837664e+3
263.2	5497.0465183	5.4970465183e+3
263.21	5497.2553727	5.4972553727e+3
263.22	5497.464227	5.497464227e+3
263.23	5497.6730814	5.4976730814e+3
263.24	5497.8819357	5.4978819357e+3
263.25	5498.0907901	5.4980907901e+3
263.26	5498.2996444	5.4982996444e+3
263.27	5498.5084988	5.4985084988e+3
263.28	5498.7173531	5.4987173531e+3
263.29	5498.9262075	5.4989262075e+3
263.3	5499.1350618	5.4991350618e+3
263.31	5499.3439162	5.4993439162e+3
263.32	5499.5527705	5.4995527705e+3
263.33	5499.7616249	5.4997616249e+3
263.34	5499.9704792	5.4999704792e+3
263.35	5500.1793336	5.5001793336e+3
263.36	5500.3881879	5.5003881879e+3
263.37	5500.5970423	5.5005970423e+3
263.38	5500.8058966	5.5008058966e+3
263.39	5501.014751	5.501014751e+3
263.4	5501.2236053	5.5012236053e+3
263.41	5501.4324597	5.5014324597e+3
263.42	5501.641314	5.501641314e+3
263.43	5501.8501684	5.5018501684e+3
263.44	5502.0590227	5.5020590227e+3
263.45	5502.2678771	5.5022678771e+3
263.46	5502.4767314	5.5024767314e+3
263.47	5502.6855858	5.5026855858e+3
263.48	5502.8944401	5.5028944401e+3
263.49	5503.1032945	5.5031032945e+3

263.5	5503.3121489	5.5033121489e+3
263.51	5503.5210032	5.5035210032e+3
263.52	5503.7298576	5.5037298576e+3
263.53	5503.9387119	5.5039387119e+3
263.54	5504.1475663	5.5041475663e+3
263.55	5504.3564206	5.5043564206e+3
263.56	5504.565275	5.504565275e+3
263.57	5504.7741293	5.5047741293e+3
263.58	5504.9829837	5.5049829837e+3
263.59	5505.191838	5.505191838e+3
263.6	5505.4006924	5.5054006924e+3
263.61	5505.6095467	5.5056095467e+3
263.62	5505.8184011	5.5058184011e+3
263.63	5506.0272554	5.5060272554e+3
263.64	5506.2361098	5.5062361098e+3
263.65	5506.4449641	5.5064449641e+3
263.66	5506.6538185	5.5066538185e+3
263.67	5506.8626728	5.5068626728e+3
263.68	5507.0715272	5.5070715272e+3
263.69	5507.2803815	5.5072803815e+3
263.7	5507.4892359	5.5074892359e+3
263.71	5507.6980902	5.5076980902e+3
263.72	5507.9069446	5.5079069446e+3
263.73	5508.1157989	5.5081157989e+3
263.74	5508.3246533	5.5083246533e+3
263.75	5508.5335076	5.5085335076e+3
263.76	5508.742362	5.508742362e+3
263.77	5508.9512163	5.5089512163e+3
263.78	5509.1600707	5.5091600707e+3
263.79	5509.368925	5.509368925e+3
263.8	5509.5777794	5.5095777794e+3
263.81	5509.7866337	5.5097866337e+3
263.82	5509.9954881	5.5099954881e+3
263.83	5510.2043424	5.5102043424e+3
263.84	5510.4131968	5.5104131968e+3
263.85	5510.6220511	5.5106220511e+3
263.86	5510.8309055	5.5108309055e+3
263.87	5511.0397598	5.5110397598e+3

263.88	5511.2486142	5.5112486142e+3
263.89	5511.4574685	5.5114574685e+3
263.9	5511.6663229	5.5116663229e+3
263.91	5511.8751772	5.5118751772e+3
263.92	5512.0840316	5.5120840316e+3
263.93	5512.2928859	5.5122928859e+3
263.94	5512.5017403	5.5125017403e+3
263.95	5512.7105946	5.5127105946e+3
263.96	5512.919449	5.512919449e+3
263.97	5513.1283033	5.5131283033e+3
263.98	5513.3371577	5.5133371577e+3
263.99	5513.546012	5.513546012e+3
264	5513.7548664	5.5137548664e+3
264.01	5513.9637208	5.5139637208e+3
264.02	5514.1725751	5.5141725751e+3
264.03	5514.3814295	5.5143814295e+3
264.04	5514.5902838	5.5145902838e+3
264.05	5514.7991382	5.5147991382e+3
264.06	5515.0079925	5.5150079925e+3
264.07	5515.2168469	5.5152168469e+3
264.08	5515.4257012	5.5154257012e+3
264.09	5515.6345556	5.5156345556e+3
264.1	5515.8434099	5.5158434099e+3
264.11	5516.0522643	5.5160522643e+3
264.12	5516.2611186	5.5162611186e+3
264.13	5516.469973	5.516469973e+3
264.14	5516.6788273	5.5166788273e+3
264.15	5516.8876817	5.5168876817e+3
264.16	5517.096536	5.517096536e+3
264.17	5517.3053904	5.5173053904e+3
264.18	5517.5142447	5.5175142447e+3
264.19	5517.7230991	5.5177230991e+3
264.2	5517.9319534	5.5179319534e+3
264.21	5518.1408078	5.5181408078e+3
264.22	5518.3496621	5.5183496621e+3
264.23	5518.5585165	5.5185585165e+3
264.24	5518.7673708	5.5187673708e+3
264.25	5518.9762252	5.5189762252e+3

264.26	5519.1850795	5.5191850795e+3
264.27	5519.3939339	5.5193939339e+3
264.28	5519.6027882	5.5196027882e+3
264.29	5519.8116426	5.5198116426e+3
264.3	5520.0204969	5.5200204969e+3
264.31	5520.2293513	5.5202293513e+3
264.32	5520.4382056	5.5204382056e+3
264.33	5520.64706	5.52064706e+3
264.34	5520.8559143	5.5208559143e+3
264.35	5521.0647687	5.5210647687e+3
264.36	5521.273623	5.521273623e+3
264.37	5521.4824774	5.5214824774e+3
264.38	5521.6913317	5.5216913317e+3
264.39	5521.9001861	5.5219001861e+3
264.4	5522.1090404	5.5221090404e+3
264.41	5522.3178948	5.5223178948e+3
264.42	5522.5267491	5.5225267491e+3
264.43	5522.7356035	5.5227356035e+3
264.44	5522.9444578	5.5229444578e+3
264.45	5523.1533122	5.5231533122e+3
264.46	5523.3621665	5.5233621665e+3
264.47	5523.5710209	5.5235710209e+3
264.48	5523.7798752	5.5237798752e+3
264.49	5523.9887296	5.5239887296e+3
264.5	5524.197584	5.524197584e+3
264.51	5524.4064383	5.5244064383e+3
264.52	5524.6152927	5.5246152927e+3
264.53	5524.824147	5.524824147e+3
264.54	5525.0330014	5.5250330014e+3
264.55	5525.2418557	5.5252418557e+3
264.56	5525.4507101	5.5254507101e+3
264.57	5525.6595644	5.5256595644e+3
264.58	5525.8684188	5.5258684188e+3
264.59	5526.0772731	5.5260772731e+3
264.6	5526.2861275	5.5262861275e+3
264.61	5526.4949818	5.5264949818e+3
264.62	5526.7038362	5.5267038362e+3
264.63	5526.9126905	5.5269126905e+3

264.64	5527.1215449	5.5271215449e+3
264.65	5527.3303992	5.5273303992e+3
264.66	5527.5392536	5.5275392536e+3
264.67	5527.7481079	5.5277481079e+3
264.68	5527.9569623	5.5279569623e+3
264.69	5528.1658166	5.5281658166e+3
264.7	5528.374671	5.528374671e+3
264.71	5528.5835253	5.5285835253e+3
264.72	5528.7923797	5.5287923797e+3
264.73	5529.001234	5.529001234e+3
264.74	5529.2100884	5.5292100884e+3
264.75	5529.4189427	5.5294189427e+3
264.76	5529.6277971	5.5296277971e+3
264.77	5529.8366514	5.5298366514e+3
264.78	5530.0455058	5.5300455058e+3
264.79	5530.2543601	5.5302543601e+3
264.8	5530.4632145	5.5304632145e+3
264.81	5530.6720688	5.5306720688e+3
264.82	5530.8809232	5.5308809232e+3
264.83	5531.0897775	5.5310897775e+3
264.84	5531.2986319	5.5312986319e+3
264.85	5531.5074862	5.5315074862e+3
264.86	5531.7163406	5.5317163406e+3
264.87	5531.9251949	5.5319251949e+3
264.88	5532.1340493	5.5321340493e+3
264.89	5532.3429036	5.5323429036e+3
264.9	5532.551758	5.532551758e+3
264.91	5532.7606123	5.5327606123e+3
264.92	5532.9694667	5.5329694667e+3
264.93	5533.178321	5.533178321e+3
264.94	5533.3871754	5.5333871754e+3
264.95	5533.5960297	5.5335960297e+3
264.96	5533.8048841	5.5338048841e+3
264.97	5534.0137384	5.5340137384e+3
264.98	5534.2225928	5.5342225928e+3
264.99	5534.4314471	5.5344314471e+3
265	5534.6403015	5.5346403015e+3
265.01	5534.8491559	5.5348491559e+3

265.02	5535.0580102	5.5350580102e+3
265.03	5535.2668646	5.5352668646e+3
265.04	5535.4757189	5.5354757189e+3
265.05	5535.6845733	5.5356845733e+3
265.06	5535.8934276	5.5358934276e+3
265.07	5536.102282	5.536102282e+3
265.08	5536.3111363	5.5363111363e+3
265.09	5536.5199907	5.5365199907e+3
265.1	5536.728845	5.536728845e+3
265.11	5536.9376994	5.5369376994e+3
265.12	5537.1465537	5.5371465537e+3
265.13	5537.3554081	5.5373554081e+3
265.14	5537.5642624	5.5375642624e+3
265.15	5537.7731168	5.5377731168e+3
265.16	5537.9819711	5.5379819711e+3
265.17	5538.1908255	5.5381908255e+3
265.18	5538.3996798	5.5383996798e+3
265.19	5538.6085342	5.5386085342e+3
265.2	5538.8173885	5.5388173885e+3
265.21	5539.0262429	5.5390262429e+3
265.22	5539.2350972	5.5392350972e+3
265.23	5539.4439516	5.5394439516e+3
265.24	5539.6528059	5.5396528059e+3
265.25	5539.8616603	5.5398616603e+3
265.26	5540.0705146	5.5400705146e+3
265.27	5540.279369	5.540279369e+3
265.28	5540.4882233	5.5404882233e+3
265.29	5540.6970777	5.5406970777e+3
265.3	5540.905932	5.540905932e+3
265.31	5541.1147864	5.5411147864e+3
265.32	5541.3236407	5.5413236407e+3
265.33	5541.5324951	5.5415324951e+3
265.34	5541.7413494	5.5417413494e+3
265.35	5541.9502038	5.5419502038e+3
265.36	5542.1590581	5.5421590581e+3
265.37	5542.3679125	5.5423679125e+3
265.38	5542.5767668	5.5425767668e+3
265.39	5542.7856212	5.5427856212e+3

265.4	5542.9944755	5.5429944755e+3
265.41	5543.2033299	5.5432033299e+3
265.42	5543.4121842	5.5434121842e+3
265.43	5543.6210386	5.5436210386e+3
265.44	5543.8298929	5.5438298929e+3
265.45	5544.0387473	5.5440387473e+3
265.46	5544.2476016	5.5442476016e+3
265.47	5544.456456	5.544456456e+3
265.48	5544.6653103	5.5446653103e+3
265.49	5544.8741647	5.5448741647e+3
265.5	5545.0830191	5.5450830191e+3
265.51	5545.2918734	5.5452918734e+3
265.52	5545.5007278	5.5455007278e+3
265.53	5545.7095821	5.5457095821e+3
265.54	5545.9184365	5.5459184365e+3
265.55	5546.1272908	5.5461272908e+3
265.56	5546.3361452	5.5463361452e+3
265.57	5546.5449995	5.5465449995e+3
265.58	5546.7538539	5.5467538539e+3
265.59	5546.9627082	5.5469627082e+3
265.6	5547.1715626	5.5471715626e+3
265.61	5547.3804169	5.5473804169e+3
265.62	5547.5892713	5.5475892713e+3
265.63	5547.7981256	5.5477981256e+3
265.64	5548.00698	5.54800698e+3
265.65	5548.2158343	5.5482158343e+3
265.66	5548.4246887	5.5484246887e+3
265.67	5548.633543	5.548633543e+3
265.68	5548.8423974	5.5488423974e+3
265.69	5549.0512517	5.5490512517e+3
265.7	5549.2601061	5.5492601061e+3
265.71	5549.4689604	5.5494689604e+3
265.72	5549.6778148	5.5496778148e+3
265.73	5549.8866691	5.5498866691e+3
265.74	5550.0955235	5.5500955235e+3
265.75	5550.3043778	5.5503043778e+3
265.76	5550.5132322	5.5505132322e+3
265.77	5550.7220865	5.5507220865e+3

265.78	5550.9309409	5.5509309409e+3
265.79	5551.1397952	5.5511397952e+3
265.8	5551.3486496	5.5513486496e+3
265.81	5551.5575039	5.5515575039e+3
265.82	5551.7663583	5.5517663583e+3
265.83	5551.9752126	5.5519752126e+3
265.84	5552.184067	5.552184067e+3
265.85	5552.3929213	5.5523929213e+3
265.86	5552.6017757	5.5526017757e+3
265.87	5552.81063	5.55281063e+3
265.88	5553.0194844	5.5530194844e+3
265.89	5553.2283387	5.5532283387e+3
265.9	5553.4371931	5.5534371931e+3
265.91	5553.6460474	5.5536460474e+3
265.92	5553.8549018	5.5538549018e+3
265.93	5554.0637561	5.5540637561e+3
265.94	5554.2726105	5.5542726105e+3
265.95	5554.4814648	5.5544814648e+3
265.96	5554.6903192	5.5546903192e+3
265.97	5554.8991735	5.5548991735e+3
265.98	5555.1080279	5.5551080279e+3
265.99	5555.3168822	5.5553168822e+3
266	5555.5257366	5.5555257366e+3
266.01	5555.734591	5.555734591e+3
266.02	5555.9434453	5.5559434453e+3
266.03	5556.1522997	5.5561522997e+3
266.04	5556.361154	5.556361154e+3
266.05	5556.5700084	5.5565700084e+3
266.06	5556.7788627	5.5567788627e+3
266.07	5556.9877171	5.5569877171e+3
266.08	5557.1965714	5.5571965714e+3
266.09	5557.4054258	5.5574054258e+3
266.1	5557.6142801	5.5576142801e+3
266.11	5557.8231345	5.5578231345e+3
266.12	5558.0319888	5.5580319888e+3
266.13	5558.2408432	5.5582408432e+3
266.14	5558.4496975	5.5584496975e+3
266.15	5558.6585519	5.5586585519e+3

266.16	5558.8674062	5.5588674062e+3
266.17	5559.0762606	5.5590762606e+3
266.18	5559.2851149	5.5592851149e+3
266.19	5559.4939693	5.5594939693e+3
266.2	5559.7028236	5.5597028236e+3
266.21	5559.911678	5.559911678e+3
266.22	5560.1205323	5.5601205323e+3
266.23	5560.3293867	5.5603293867e+3
266.24	5560.538241	5.560538241e+3
266.25	5560.7470954	5.5607470954e+3
266.26	5560.9559497	5.5609559497e+3
266.27	5561.1648041	5.5611648041e+3
266.28	5561.3736584	5.5613736584e+3
266.29	5561.5825128	5.5615825128e+3
266.3	5561.7913671	5.5617913671e+3
266.31	5562.0002215	5.5620002215e+3
266.32	5562.2090758	5.5622090758e+3
266.33	5562.4179302	5.5624179302e+3
266.34	5562.6267845	5.5626267845e+3
266.35	5562.8356389	5.5628356389e+3
266.36	5563.0444932	5.5630444932e+3
266.37	5563.2533476	5.5632533476e+3
266.38	5563.4622019	5.5634622019e+3
266.39	5563.6710563	5.5636710563e+3
266.4	5563.8799106	5.5638799106e+3
266.41	5564.088765	5.564088765e+3
266.42	5564.2976193	5.5642976193e+3
266.43	5564.5064737	5.5645064737e+3
266.44	5564.715328	5.564715328e+3
266.45	5564.9241824	5.5649241824e+3
266.46	5565.1330367	5.5651330367e+3
266.47	5565.3418911	5.5653418911e+3
266.48	5565.5507454	5.5655507454e+3
266.49	5565.7595998	5.5657595998e+3
266.5	5565.9684542	5.5659684542e+3
266.51	5566.1773085	5.5661773085e+3
266.52	5566.3861629	5.5663861629e+3
266.53	5566.5950172	5.5665950172e+3

266.54	5566.8038716	5.5668038716e+3
266.55	5567.0127259	5.5670127259e+3
266.56	5567.2215803	5.5672215803e+3
266.57	5567.4304346	5.5674304346e+3
266.58	5567.639289	5.567639289e+3
266.59	5567.8481433	5.5678481433e+3
266.6	5568.0569977	5.5680569977e+3
266.61	5568.265852	5.568265852e+3
266.62	5568.4747064	5.5684747064e+3
266.63	5568.6835607	5.5686835607e+3
266.64	5568.8924151	5.5688924151e+3
266.65	5569.1012694	5.5691012694e+3
266.66	5569.3101238	5.5693101238e+3
266.67	5569.5189781	5.5695189781e+3
266.68	5569.7278325	5.5697278325e+3
266.69	5569.9366868	5.5699366868e+3
266.7	5570.1455412	5.5701455412e+3
266.71	5570.3543955	5.5703543955e+3
266.72	5570.5632499	5.5705632499e+3
266.73	5570.7721042	5.5707721042e+3
266.74	5570.9809586	5.5709809586e+3
266.75	5571.1898129	5.5711898129e+3
266.76	5571.3986673	5.5713986673e+3
266.77	5571.6075216	5.5716075216e+3
266.78	5571.816376	5.571816376e+3
266.79	5572.0252303	5.5720252303e+3
266.8	5572.2340847	5.5722340847e+3
266.81	5572.442939	5.572442939e+3
266.82	5572.6517934	5.5726517934e+3
266.83	5572.8606477	5.5728606477e+3
266.84	5573.0695021	5.5730695021e+3
266.85	5573.2783564	5.5732783564e+3
266.86	5573.4872108	5.5734872108e+3
266.87	5573.6960651	5.5736960651e+3
266.88	5573.9049195	5.5739049195e+3
266.89	5574.1137738	5.5741137738e+3
266.9	5574.3226282	5.5743226282e+3
266.91	5574.5314825	5.5745314825e+3

266.92	5574.7403369	5.5747403369e+3
266.93	5574.9491912	5.5749491912e+3
266.94	5575.1580456	5.5751580456e+3
266.95	5575.3668999	5.5753668999e+3
266.96	5575.5757543	5.5755757543e+3
266.97	5575.7846086	5.5757846086e+3
266.98	5575.993463	5.575993463e+3
266.99	5576.2023173	5.5762023173e+3
267	5576.4111717	5.5764111717e+3
267.01	5576.6200261	5.5766200261e+3
267.02	5576.8288804	5.5768288804e+3
267.03	5577.0377348	5.5770377348e+3
267.04	5577.2465891	5.5772465891e+3
267.05	5577.4554435	5.5774554435e+3
267.06	5577.6642978	5.5776642978e+3
267.07	5577.8731522	5.5778731522e+3
267.08	5578.0820065	5.5780820065e+3
267.09	5578.2908609	5.5782908609e+3
267.1	5578.4997152	5.5784997152e+3
267.11	5578.7085696	5.5787085696e+3
267.12	5578.9174239	5.5789174239e+3
267.13	5579.1262783	5.5791262783e+3
267.14	5579.3351326	5.5793351326e+3
267.15	5579.543987	5.579543987e+3
267.16	5579.7528413	5.5797528413e+3
267.17	5579.9616957	5.5799616957e+3
267.18	5580.17055	5.58017055e+3
267.19	5580.3794044	5.5803794044e+3
267.2	5580.5882587	5.5805882587e+3
267.21	5580.7971131	5.5807971131e+3
267.22	5581.0059674	5.5810059674e+3
267.23	5581.2148218	5.5812148218e+3
267.24	5581.4236761	5.5814236761e+3
267.25	5581.6325305	5.5816325305e+3
267.26	5581.8413848	5.5818413848e+3
267.27	5582.0502392	5.5820502392e+3
267.28	5582.2590935	5.5822590935e+3
267.29	5582.4679479	5.5824679479e+3

267.3	5582.6768022	5.5826768022e+3
267.31	5582.8856566	5.5828856566e+3
267.32	5583.0945109	5.5830945109e+3
267.33	5583.3033653	5.5833033653e+3
267.34	5583.5122196	5.5835122196e+3
267.35	5583.721074	5.583721074e+3
267.36	5583.9299283	5.5839299283e+3
267.37	5584.1387827	5.5841387827e+3
267.38	5584.347637	5.584347637e+3
267.39	5584.5564914	5.5845564914e+3
267.4	5584.7653457	5.5847653457e+3
267.41	5584.9742001	5.5849742001e+3
267.42	5585.1830544	5.5851830544e+3
267.43	5585.3919088	5.5853919088e+3
267.44	5585.6007631	5.5856007631e+3
267.45	5585.8096175	5.5858096175e+3
267.46	5586.0184718	5.5860184718e+3
267.47	5586.2273262	5.5862273262e+3
267.48	5586.4361805	5.5864361805e+3
267.49	5586.6450349	5.5866450349e+3
267.5	5586.8538893	5.5868538893e+3
267.51	5587.0627436	5.5870627436e+3
267.52	5587.271598	5.587271598e+3
267.53	5587.4804523	5.5874804523e+3
267.54	5587.6893067	5.5876893067e+3
267.55	5587.898161	5.587898161e+3
267.56	5588.1070154	5.5881070154e+3
267.57	5588.3158697	5.5883158697e+3
267.58	5588.5247241	5.5885247241e+3
267.59	5588.7335784	5.5887335784e+3
267.6	5588.9424328	5.5889424328e+3
267.61	5589.1512871	5.5891512871e+3
267.62	5589.3601415	5.5893601415e+3
267.63	5589.5689958	5.5895689958e+3
267.64	5589.7778502	5.5897778502e+3
267.65	5589.9867045	5.5899867045e+3
267.66	5590.1955589	5.5901955589e+3
267.67	5590.4044132	5.5904044132e+3

267.68	5590.6132676	5.5906132676e+3
267.69	5590.8221219	5.5908221219e+3
267.7	5591.0309763	5.5910309763e+3
267.71	5591.2398306	5.5912398306e+3
267.72	5591.448685	5.591448685e+3
267.73	5591.6575393	5.5916575393e+3
267.74	5591.8663937	5.5918663937e+3
267.75	5592.075248	5.592075248e+3
267.76	5592.2841024	5.5922841024e+3
267.77	5592.4929567	5.5924929567e+3
267.78	5592.7018111	5.5927018111e+3
267.79	5592.9106654	5.5929106654e+3
267.8	5593.1195198	5.5931195198e+3
267.81	5593.3283741	5.5933283741e+3
267.82	5593.5372285	5.5935372285e+3
267.83	5593.7460828	5.5937460828e+3
267.84	5593.9549372	5.5939549372e+3
267.85	5594.1637915	5.5941637915e+3
267.86	5594.3726459	5.5943726459e+3
267.87	5594.5815002	5.5945815002e+3
267.88	5594.7903546	5.5947903546e+3
267.89	5594.9992089	5.5949992089e+3
267.9	5595.2080633	5.5952080633e+3
267.91	5595.4169176	5.5954169176e+3
267.92	5595.625772	5.595625772e+3
267.93	5595.8346263	5.5958346263e+3
267.94	5596.0434807	5.5960434807e+3
267.95	5596.252335	5.596252335e+3
267.96	5596.4611894	5.5964611894e+3
267.97	5596.6700437	5.5966700437e+3
267.98	5596.8788981	5.5968788981e+3
267.99	5597.0877524	5.5970877524e+3
268	5597.2966068	5.5972966068e+3
268.01	5597.5054612	5.5975054612e+3
268.02	5597.7143155	5.5977143155e+3
268.03	5597.9231699	5.5979231699e+3
268.04	5598.1320242	5.5981320242e+3
268.05	5598.3408786	5.5983408786e+3

268.06	5598.5497329	5.5985497329e+3
268.07	5598.7585873	5.5987585873e+3
268.08	5598.9674416	5.5989674416e+3
268.09	5599.176296	5.599176296e+3
268.1	5599.3851503	5.5993851503e+3
268.11	5599.5940047	5.5995940047e+3
268.12	5599.802859	5.599802859e+3
268.13	5600.0117134	5.6000117134e+3
268.14	5600.2205677	5.6002205677e+3
268.15	5600.4294221	5.6004294221e+3
268.16	5600.6382764	5.6006382764e+3
268.17	5600.8471308	5.6008471308e+3
268.18	5601.0559851	5.6010559851e+3
268.19	5601.2648395	5.6012648395e+3
268.2	5601.4736938	5.6014736938e+3
268.21	5601.6825482	5.6016825482e+3
268.22	5601.8914025	5.6018914025e+3
268.23	5602.1002569	5.6021002569e+3
268.24	5602.3091112	5.6023091112e+3
268.25	5602.5179656	5.6025179656e+3
268.26	5602.7268199	5.6027268199e+3
268.27	5602.9356743	5.6029356743e+3
268.28	5603.1445286	5.6031445286e+3
268.29	5603.353383	5.6033533383e+3
268.3	5603.5622373	5.6035622373e+3
268.31	5603.7710917	5.6037710917e+3
268.32	5603.979946	5.603979946e+3
268.33	5604.1888004	5.6041888004e+3
268.34	5604.3976547	5.6043976547e+3
268.35	5604.6065091	5.6046065091e+3
268.36	5604.8153634	5.6048153634e+3
268.37	5605.0242178	5.6050242178e+3
268.38	5605.2330721	5.6052330721e+3
268.39	5605.4419265	5.6054419265e+3
268.4	5605.6507808	5.6056507808e+3
268.41	5605.8596352	5.6058596352e+3
268.42	5606.0684895	5.6060684895e+3
268.43	5606.2773439	5.6062773439e+3

268.44	5606.4861982	5.6064861982e+3
268.45	5606.6950526	5.6066950526e+3
268.46	5606.9039069	5.6069039069e+3
268.47	5607.1127613	5.6071127613e+3
268.48	5607.3216156	5.6073216156e+3
268.49	5607.53047	5.60753047e+3
268.5	5607.7393244	5.6077393244e+3
268.51	5607.9481787	5.6079481787e+3
268.52	5608.1570331	5.6081570331e+3
268.53	5608.3658874	5.6083658874e+3
268.54	5608.5747418	5.6085747418e+3
268.55	5608.7835961	5.6087835961e+3
268.56	5608.9924505	5.6089924505e+3
268.57	5609.2013048	5.6092013048e+3
268.58	5609.4101592	5.6094101592e+3
268.59	5609.6190135	5.6096190135e+3
268.6	5609.8278679	5.6098278679e+3
268.61	5610.0367222	5.6100367222e+3
268.62	5610.2455766	5.6102455766e+3
268.63	5610.4544309	5.6104544309e+3
268.64	5610.6632853	5.6106632853e+3
268.65	5610.8721396	5.6108721396e+3
268.66	5611.080994	5.611080994e+3
268.67	5611.2898483	5.6112898483e+3
268.68	5611.4987027	5.6114987027e+3
268.69	5611.707557	5.611707557e+3
268.7	5611.9164114	5.6119164114e+3
268.71	5612.1252657	5.6121252657e+3
268.72	5612.3341201	5.6123341201e+3
268.73	5612.5429744	5.6125429744e+3
268.74	5612.7518288	5.6127518288e+3
268.75	5612.9606831	5.6129606831e+3
268.76	5613.1695375	5.6131695375e+3
268.77	5613.3783918	5.6133783918e+3
268.78	5613.5872462	5.6135872462e+3
268.79	5613.7961005	5.6137961005e+3
268.8	5614.0049549	5.6140049549e+3
268.81	5614.2138092	5.6142138092e+3

268.82	5614.4226636	5.6144226636e+3
268.83	5614.6315179	5.6146315179e+3
268.84	5614.8403723	5.6148403723e+3
268.85	5615.0492266	5.6150492266e+3
268.86	5615.258081	5.615258081e+3
268.87	5615.4669353	5.6154669353e+3
268.88	5615.6757897	5.6156757897e+3
268.89	5615.884644	5.615884644e+3
268.9	5616.0934984	5.6160934984e+3
268.91	5616.3023527	5.6163023527e+3
268.92	5616.5112071	5.6165112071e+3
268.93	5616.7200614	5.6167200614e+3
268.94	5616.9289158	5.6169289158e+3
268.95	5617.1377701	5.6171377701e+3
268.96	5617.3466245	5.6173466245e+3
268.97	5617.5554788	5.6175554788e+3
268.98	5617.7643332	5.6177643332e+3
268.99	5617.9731875	5.6179731875e+3
269	5618.1820419	5.6181820419e+3
269.01	5618.3908963	5.6183908963e+3
269.02	5618.5997506	5.6185997506e+3
269.03	5618.808605	5.618808605e+3
269.04	5619.0174593	5.6190174593e+3
269.05	5619.2263137	5.6192263137e+3
269.06	5619.435168	5.619435168e+3
269.07	5619.6440224	5.6196440224e+3
269.08	5619.8528767	5.6198528767e+3
269.09	5620.0617311	5.6200617311e+3
269.1	5620.2705854	5.6202705854e+3
269.11	5620.4794398	5.6204794398e+3
269.12	5620.6882941	5.6206882941e+3
269.13	5620.8971485	5.6208971485e+3
269.14	5621.1060028	5.6211060028e+3
269.15	5621.3148572	5.6213148572e+3
269.16	5621.5237115	5.6215237115e+3
269.17	5621.7325659	5.6217325659e+3
269.18	5621.9414202	5.6219414202e+3
269.19	5622.1502746	5.6221502746e+3

269.2	5622.3591289	5.6223591289e+3
269.21	5622.5679833	5.6225679833e+3
269.22	5622.7768376	5.6227768376e+3
269.23	5622.985692	5.622985692e+3
269.24	5623.1945463	5.6231945463e+3
269.25	5623.4034007	5.6234034007e+3
269.26	5623.612255	5.623612255e+3
269.27	5623.8211094	5.6238211094e+3
269.28	5624.0299637	5.6240299637e+3
269.29	5624.2388181	5.6242388181e+3
269.3	5624.4476724	5.6244476724e+3
269.31	5624.6565268	5.6246565268e+3
269.32	5624.8653811	5.6248653811e+3
269.33	5625.0742355	5.6250742355e+3
269.34	5625.2830898	5.6252830898e+3
269.35	5625.4919442	5.6254919442e+3
269.36	5625.7007985	5.6257007985e+3
269.37	5625.9096529	5.6259096529e+3
269.38	5626.1185072	5.6261185072e+3
269.39	5626.3273616	5.6263273616e+3
269.4	5626.5362159	5.6265362159e+3
269.41	5626.7450703	5.6267450703e+3
269.42	5626.9539246	5.6269539246e+3
269.43	5627.162779	5.627162779e+3
269.44	5627.3716333	5.6273716333e+3
269.45	5627.5804877	5.6275804877e+3
269.46	5627.789342	5.627789342e+3
269.47	5627.9981964	5.6279981964e+3
269.48	5628.2070507	5.6282070507e+3
269.49	5628.4159051	5.6284159051e+3
269.5	5628.6247595	5.6286247595e+3
269.51	5628.8336138	5.6288336138e+3
269.52	5629.0424682	5.6290424682e+3
269.53	5629.2513225	5.6292513225e+3
269.54	5629.4601769	5.6294601769e+3
269.55	5629.6690312	5.6296690312e+3
269.56	5629.8778856	5.6298778856e+3
269.57	5630.0867399	5.6300867399e+3

269.58	5630.2955943	5.6302955943e+3
269.59	5630.5044486	5.6305044486e+3
269.6	5630.713303	5.630713303e+3
269.61	5630.9221573	5.6309221573e+3
269.62	5631.1310117	5.6311310117e+3
269.63	5631.339866	5.631339866e+3
269.64	5631.5487204	5.6315487204e+3
269.65	5631.7575747	5.6317575747e+3
269.66	5631.9664291	5.6319664291e+3
269.67	5632.1752834	5.6321752834e+3
269.68	5632.3841378	5.6323841378e+3
269.69	5632.5929921	5.6325929921e+3
269.7	5632.8018465	5.6328018465e+3
269.71	5633.0107008	5.6330107008e+3
269.72	5633.2195552	5.6332195552e+3
269.73	5633.4284095	5.6334284095e+3
269.74	5633.6372639	5.6336372639e+3
269.75	5633.8461182	5.6338461182e+3
269.76	5634.0549726	5.6340549726e+3
269.77	5634.2638269	5.6342638269e+3
269.78	5634.4726813	5.6344726813e+3
269.79	5634.6815356	5.6346815356e+3
269.8	5634.89039	5.63489039e+3
269.81	5635.0992443	5.6350992443e+3
269.82	5635.3080987	5.6353080987e+3
269.83	5635.516953	5.635516953e+3
269.84	5635.7258074	5.6357258074e+3
269.85	5635.9346617	5.6359346617e+3
269.86	5636.1435161	5.6361435161e+3
269.87	5636.3523704	5.6363523704e+3
269.88	5636.5612248	5.6365612248e+3
269.89	5636.7700791	5.6367700791e+3
269.9	5636.9789335	5.6369789335e+3
269.91	5637.1877878	5.6371877878e+3
269.92	5637.3966422	5.6373966422e+3
269.93	5637.6054965	5.6376054965e+3
269.94	5637.8143509	5.6378143509e+3
269.95	5638.0232052	5.6380232052e+3

269.96	5638.2320596	5.6382320596e+3
269.97	5638.4409139	5.6384409139e+3
269.98	5638.6497683	5.6386497683e+3
269.99	5638.8586226	5.6388586226e+3
270	5639.067477	5.639067477e+3
270.01	5639.2763314	5.6392763314e+3
270.02	5639.4851857	5.6394851857e+3
270.03	5639.6940401	5.6396940401e+3
270.04	5639.9028944	5.6399028944e+3
270.05	5640.1117488	5.6401117488e+3
270.06	5640.3206031	5.6403206031e+3
270.07	5640.5294575	5.6405294575e+3
270.08	5640.7383118	5.6407383118e+3
270.09	5640.9471662	5.6409471662e+3
270.1	5641.1560205	5.6411560205e+3
270.11	5641.3648749	5.6413648749e+3
270.12	5641.5737292	5.6415737292e+3
270.13	5641.7825836	5.6417825836e+3
270.14	5641.9914379	5.6419914379e+3
270.15	5642.2002923	5.6422002923e+3
270.16	5642.4091466	5.6424091466e+3
270.17	5642.618001	5.642618001e+3
270.18	5642.8268553	5.6428268553e+3
270.19	5643.0357097	5.6430357097e+3
270.2	5643.244564	5.643244564e+3
270.21	5643.4534184	5.6434534184e+3
270.22	5643.6622727	5.6436622727e+3
270.23	5643.8711271	5.6438711271e+3
270.24	5644.0799814	5.6440799814e+3
270.25	5644.2888358	5.6442888358e+3
270.26	5644.4976901	5.6444976901e+3
270.27	5644.7065445	5.6447065445e+3
270.28	5644.9153988	5.6449153988e+3
270.29	5645.1242532	5.6451242532e+3
270.3	5645.3331075	5.6453331075e+3
270.31	5645.5419619	5.6455419619e+3
270.32	5645.7508162	5.6457508162e+3
270.33	5645.9596706	5.6459596706e+3

270.34	5646.1685249	5.6461685249e+3
270.35	5646.3773793	5.6463773793e+3
270.36	5646.5862336	5.6465862336e+3
270.37	5646.795088	5.646795088e+3
270.38	5647.0039423	5.6470039423e+3
270.39	5647.2127967	5.6472127967e+3
270.4	5647.421651	5.647421651e+3
270.41	5647.6305054	5.6476305054e+3
270.42	5647.8393597	5.6478393597e+3
270.43	5648.0482141	5.6480482141e+3
270.44	5648.2570684	5.6482570684e+3
270.45	5648.4659228	5.6484659228e+3
270.46	5648.6747771	5.6486747771e+3
270.47	5648.8836315	5.6488836315e+3
270.48	5649.0924858	5.6490924858e+3
270.49	5649.3013402	5.6493013402e+3
270.5	5649.5101946	5.6495101946e+3
270.51	5649.7190489	5.6497190489e+3
270.52	5649.9279033	5.6499279033e+3
270.53	5650.1367576	5.6501367576e+3
270.54	5650.345612	5.650345612e+3
270.55	5650.5544663	5.6505544663e+3
270.56	5650.7633207	5.6507633207e+3
270.57	5650.972175	5.650972175e+3
270.58	5651.1810294	5.6511810294e+3
270.59	5651.3898837	5.6513898837e+3
270.6	5651.5987381	5.6515987381e+3
270.61	5651.8075924	5.6518075924e+3
270.62	5652.0164468	5.6520164468e+3
270.63	5652.2253011	5.6522253011e+3
270.64	5652.4341555	5.6524341555e+3
270.65	5652.6430098	5.6526430098e+3
270.66	5652.8518642	5.6528518642e+3
270.67	5653.0607185	5.6530607185e+3
270.68	5653.2695729	5.6532695729e+3
270.69	5653.4784272	5.6534784272e+3
270.7	5653.6872816	5.6536872816e+3
270.71	5653.8961359	5.6538961359e+3

270.72	5654.1049903	5.6541049903e+3
270.73	5654.3138446	5.6543138446e+3
270.74	5654.522699	5.654522699e+3
270.75	5654.7315533	5.6547315533e+3
270.76	5654.9404077	5.6549404077e+3
270.77	5655.149262	5.655149262e+3
270.78	5655.3581164	5.6553581164e+3
270.79	5655.5669707	5.6555669707e+3
270.8	5655.7758251	5.6557758251e+3
270.81	5655.9846794	5.6559846794e+3
270.82	5656.1935338	5.6561935338e+3
270.83	5656.4023881	5.6564023881e+3
270.84	5656.6112425	5.6566112425e+3
270.85	5656.8200968	5.6568200968e+3
270.86	5657.0289512	5.6570289512e+3
270.87	5657.2378055	5.6572378055e+3
270.88	5657.4466599	5.6574466599e+3
270.89	5657.6555142	5.6576555142e+3
270.9	5657.8643686	5.6578643686e+3
270.91	5658.0732229	5.6580732229e+3
270.92	5658.2820773	5.6582820773e+3
270.93	5658.4909316	5.6584909316e+3
270.94	5658.699786	5.658699786e+3
270.95	5658.9086403	5.6589086403e+3
270.96	5659.1174947	5.6591174947e+3
270.97	5659.326349	5.659326349e+3
270.98	5659.5352034	5.6595352034e+3
270.99	5659.7440577	5.6597440577e+3
271	5659.9529121	5.6599529121e+3
271.01	5660.1617665	5.6601617665e+3
271.02	5660.3706208	5.6603706208e+3
271.03	5660.5794752	5.6605794752e+3
271.04	5660.7883295	5.6607883295e+3
271.05	5660.9971839	5.6609971839e+3
271.06	5661.2060382	5.6612060382e+3
271.07	5661.4148926	5.6614148926e+3
271.08	5661.6237469	5.6616237469e+3
271.09	5661.8326013	5.6618326013e+3

271.1	5662.0414556	5.6620414556e+3
271.11	5662.25031	5.66225031e+3
271.12	5662.4591643	5.6624591643e+3
271.13	5662.6680187	5.6626680187e+3
271.14	5662.876873	5.662876873e+3
271.15	5663.0857274	5.6630857274e+3
271.16	5663.2945817	5.6632945817e+3
271.17	5663.5034361	5.6635034361e+3
271.18	5663.7122904	5.6637122904e+3
271.19	5663.9211448	5.6639211448e+3
271.2	5664.1299991	5.6641299991e+3
271.21	5664.3388535	5.6643388535e+3
271.22	5664.5477078	5.6645477078e+3
271.23	5664.7565622	5.6647565622e+3
271.24	5664.9654165	5.6649654165e+3
271.25	5665.1742709	5.6651742709e+3
271.26	5665.3831252	5.6653831252e+3
271.27	5665.5919796	5.6655919796e+3
271.28	5665.8008339	5.6658008339e+3
271.29	5666.0096883	5.6660096883e+3
271.3	5666.2185426	5.6662185426e+3
271.31	5666.427397	5.666427397e+3
271.32	5666.6362513	5.6666362513e+3
271.33	5666.8451057	5.6668451057e+3
271.34	5667.05396	5.66705396e+3
271.35	5667.2628144	5.6672628144e+3
271.36	5667.4716687	5.6674716687e+3
271.37	5667.6805231	5.6676805231e+3
271.38	5667.8893774	5.6678893774e+3
271.39	5668.0982318	5.6680982318e+3
271.4	5668.3070861	5.6683070861e+3
271.41	5668.5159405	5.6685159405e+3
271.42	5668.7247948	5.6687247948e+3
271.43	5668.9336492	5.6689336492e+3
271.44	5669.1425035	5.6691425035e+3
271.45	5669.3513579	5.6693513579e+3
271.46	5669.5602122	5.6695602122e+3
271.47	5669.7690666	5.6697690666e+3

271.48	5669.9779209	5.6699779209e+3
271.49	5670.1867753	5.6701867753e+3
271.5	5670.3956297	5.6703956297e+3
271.51	5670.604484	5.670604484e+3
271.52	5670.8133384	5.6708133384e+3
271.53	5671.0221927	5.6710221927e+3
271.54	5671.2310471	5.6712310471e+3
271.55	5671.4399014	5.6714399014e+3
271.56	5671.6487558	5.6716487558e+3
271.57	5671.8576101	5.6718576101e+3
271.58	5672.0664645	5.6720664645e+3
271.59	5672.2753188	5.6722753188e+3
271.6	5672.4841732	5.6724841732e+3
271.61	5672.6930275	5.6726930275e+3
271.62	5672.9018819	5.6729018819e+3
271.63	5673.1107362	5.6731107362e+3
271.64	5673.3195906	5.6733195906e+3
271.65	5673.5284449	5.6735284449e+3
271.66	5673.7372993	5.6737372993e+3
271.67	5673.9461536	5.6739461536e+3
271.68	5674.155008	5.674155008e+3
271.69	5674.3638623	5.6743638623e+3
271.7	5674.5727167	5.6745727167e+3
271.71	5674.781571	5.674781571e+3
271.72	5674.9904254	5.6749904254e+3
271.73	5675.1992797	5.6751992797e+3
271.74	5675.4081341	5.6754081341e+3
271.75	5675.6169884	5.6756169884e+3
271.76	5675.8258428	5.6758258428e+3
271.77	5676.0346971	5.6760346971e+3
271.78	5676.2435515	5.6762435515e+3
271.79	5676.4524058	5.6764524058e+3
271.8	5676.6612602	5.6766612602e+3
271.81	5676.8701145	5.6768701145e+3
271.82	5677.0789689	5.6770789689e+3
271.83	5677.2878232	5.6772878232e+3
271.84	5677.4966776	5.6774966776e+3
271.85	5677.7055319	5.6777055319e+3

271.86	5677.9143863	5.6779143863e+3
271.87	5678.1232406	5.6781232406e+3
271.88	5678.332095	5.678332095e+3
271.89	5678.5409493	5.6785409493e+3
271.9	5678.7498037	5.6787498037e+3
271.91	5678.958658	5.678958658e+3
271.92	5679.1675124	5.6791675124e+3
271.93	5679.3763667	5.6793763667e+3
271.94	5679.5852211	5.6795852211e+3
271.95	5679.7940754	5.6797940754e+3
271.96	5680.0029298	5.6800029298e+3
271.97	5680.2117841	5.6802117841e+3
271.98	5680.4206385	5.6804206385e+3
271.99	5680.6294928	5.6806294928e+3
272	5680.8383472	5.6808383472e+3
272.01	5681.0472016	5.6810472016e+3
272.02	5681.2560559	5.6812560559e+3
272.03	5681.4649103	5.6814649103e+3
272.04	5681.6737646	5.6816737646e+3
272.05	5681.882619	5.681882619e+3
272.06	5682.0914733	5.6820914733e+3
272.07	5682.3003277	5.6823003277e+3
272.08	5682.509182	5.682509182e+3
272.09	5682.7180364	5.6827180364e+3
272.1	5682.9268907	5.6829268907e+3
272.11	5683.1357451	5.6831357451e+3
272.12	5683.3445994	5.6833445994e+3
272.13	5683.5534538	5.6835534538e+3
272.14	5683.7623081	5.6837623081e+3
272.15	5683.9711625	5.6839711625e+3
272.16	5684.1800168	5.6841800168e+3
272.17	5684.3888712	5.6843888712e+3
272.18	5684.5977255	5.6845977255e+3
272.19	5684.8065799	5.6848065799e+3
272.2	5685.0154342	5.6850154342e+3
272.21	5685.2242886	5.6852242886e+3
272.22	5685.4331429	5.6854331429e+3
272.23	5685.6419973	5.6856419973e+3

272.24	5685.8508516	5.6858508516e+3
272.25	5686.059706	5.686059706e+3
272.26	5686.2685603	5.6862685603e+3
272.27	5686.4774147	5.6864774147e+3
272.28	5686.686269	5.686686269e+3
272.29	5686.8951234	5.6868951234e+3
272.3	5687.1039777	5.6871039777e+3
272.31	5687.3128321	5.6873128321e+3
272.32	5687.5216864	5.6875216864e+3
272.33	5687.7305408	5.6877305408e+3
272.34	5687.9393951	5.6879393951e+3
272.35	5688.1482495	5.6881482495e+3
272.36	5688.3571038	5.6883571038e+3
272.37	5688.5659582	5.6885659582e+3
272.38	5688.7748125	5.6887748125e+3
272.39	5688.9836669	5.6889836669e+3
272.4	5689.1925212	5.6891925212e+3
272.41	5689.4013756	5.6894013756e+3
272.42	5689.6102299	5.6896102299e+3
272.43	5689.8190843	5.6898190843e+3
272.44	5690.0279386	5.6900279386e+3
272.45	5690.236793	5.690236793e+3
272.46	5690.4456473	5.6904456473e+3
272.47	5690.6545017	5.6906545017e+3
272.48	5690.863356	5.690863356e+3
272.49	5691.0722104	5.6910722104e+3
272.5	5691.2810648	5.6912810648e+3
272.51	5691.4899191	5.6914899191e+3
272.52	5691.6987735	5.6916987735e+3
272.53	5691.9076278	5.6919076278e+3
272.54	5692.1164822	5.6921164822e+3
272.55	5692.3253365	5.6923253365e+3
272.56	5692.5341909	5.6925341909e+3
272.57	5692.7430452	5.6927430452e+3
272.58	5692.9518996	5.6929518996e+3
272.59	5693.1607539	5.6931607539e+3
272.6	5693.3696083	5.6933696083e+3
272.61	5693.5784626	5.6935784626e+3

272.62	5693.787317	5.693787317e+3
272.63	5693.9961713	5.6939961713e+3
272.64	5694.2050257	5.6942050257e+3
272.65	5694.41388	5.69441388e+3
272.66	5694.6227344	5.6946227344e+3
272.67	5694.8315887	5.6948315887e+3
272.68	5695.0404431	5.6950404431e+3
272.69	5695.2492974	5.6952492974e+3
272.7	5695.4581518	5.6954581518e+3
272.71	5695.6670061	5.6956670061e+3
272.72	5695.8758605	5.6958758605e+3
272.73	5696.0847148	5.6960847148e+3
272.74	5696.2935692	5.6962935692e+3
272.75	5696.5024235	5.6965024235e+3
272.76	5696.7112779	5.6967112779e+3
272.77	5696.9201322	5.6969201322e+3
272.78	5697.1289866	5.6971289866e+3
272.79	5697.3378409	5.6973378409e+3
272.8	5697.5466953	5.6975466953e+3
272.81	5697.7555496	5.6977555496e+3
272.82	5697.964404	5.697964404e+3
272.83	5698.1732583	5.6981732583e+3
272.84	5698.3821127	5.6983821127e+3
272.85	5698.590967	5.698590967e+3
272.86	5698.7998214	5.6987998214e+3
272.87	5699.0086757	5.6990086757e+3
272.88	5699.2175301	5.6992175301e+3
272.89	5699.4263844	5.6994263844e+3
272.9	5699.6352388	5.6996352388e+3
272.91	5699.8440931	5.6998440931e+3
272.92	5700.0529475	5.7000529475e+3
272.93	5700.2618018	5.7002618018e+3
272.94	5700.4706562	5.7004706562e+3
272.95	5700.6795105	5.7006795105e+3
272.96	5700.8883649	5.7008883649e+3
272.97	5701.0972192	5.7010972192e+3
272.98	5701.3060736	5.7013060736e+3
272.99	5701.5149279	5.7015149279e+3

273	5701.7237823	5.7017237823e+3
273.01	5701.9326367	5.7019326367e+3
273.02	5702.141491	5.702141491e+3
273.03	5702.3503454	5.7023503454e+3
273.04	5702.5591997	5.7025591997e+3
273.05	5702.7680541	5.7027680541e+3
273.06	5702.9769084	5.7029769084e+3
273.07	5703.1857628	5.7031857628e+3
273.08	5703.3946171	5.7033946171e+3
273.09	5703.6034715	5.7036034715e+3
273.1	5703.8123258	5.7038123258e+3
273.11	5704.0211802	5.7040211802e+3
273.12	5704.2300345	5.7042300345e+3
273.13	5704.4388889	5.7044388889e+3
273.14	5704.6477432	5.7046477432e+3
273.15	5704.8565976	5.7048565976e+3
273.16	5705.0654519	5.7050654519e+3
273.17	5705.2743063	5.7052743063e+3
273.18	5705.4831606	5.7054831606e+3
273.19	5705.692015	5.705692015e+3
273.2	5705.9008693	5.7059008693e+3
273.21	5706.1097237	5.7061097237e+3
273.22	5706.318578	5.706318578e+3
273.23	5706.5274324	5.7065274324e+3
273.24	5706.7362867	5.7067362867e+3
273.25	5706.9451411	5.7069451411e+3
273.26	5707.1539954	5.7071539954e+3
273.27	5707.3628498	5.7073628498e+3
273.28	5707.5717041	5.7075717041e+3
273.29	5707.7805585	5.7077805585e+3
273.3	5707.9894128	5.7079894128e+3
273.31	5708.1982672	5.7081982672e+3
273.32	5708.4071215	5.7084071215e+3
273.33	5708.6159759	5.7086159759e+3
273.34	5708.8248302	5.7088248302e+3
273.35	5709.0336846	5.7090336846e+3
273.36	5709.2425389	5.7092425389e+3
273.37	5709.4513933	5.7094513933e+3

273.38	5709.6602476	5.7096602476e+3
273.39	5709.869102	5.709869102e+3
273.4	5710.0779563	5.7100779563e+3
273.41	5710.2868107	5.7102868107e+3
273.42	5710.495665	5.710495665e+3
273.43	5710.7045194	5.7107045194e+3
273.44	5710.9133737	5.7109133737e+3
273.45	5711.1222281	5.7111222281e+3
273.46	5711.3310824	5.7113310824e+3
273.47	5711.5399368	5.7115399368e+3
273.48	5711.7487911	5.7117487911e+3
273.49	5711.9576455	5.7119576455e+3
273.5	5712.1664999	5.7121664999e+3
273.51	5712.3753542	5.7123753542e+3
273.52	5712.5842086	5.7125842086e+3
273.53	5712.7930629	5.7127930629e+3
273.54	5713.0019173	5.7130019173e+3
273.55	5713.2107716	5.7132107716e+3
273.56	5713.419626	5.713419626e+3
273.57	5713.6284803	5.7136284803e+3
273.58	5713.8373347	5.7138373347e+3
273.59	5714.046189	5.714046189e+3
273.6	5714.2550434	5.7142550434e+3
273.61	5714.4638977	5.7144638977e+3
273.62	5714.6727521	5.7146727521e+3
273.63	5714.8816064	5.7148816064e+3
273.64	5715.0904608	5.7150904608e+3
273.65	5715.2993151	5.7152993151e+3
273.66	5715.5081695	5.7155081695e+3
273.67	5715.7170238	5.7157170238e+3
273.68	5715.9258782	5.7159258782e+3
273.69	5716.1347325	5.7161347325e+3
273.7	5716.3435869	5.7163435869e+3
273.71	5716.5524412	5.7165524412e+3
273.72	5716.7612956	5.7167612956e+3
273.73	5716.9701499	5.7169701499e+3
273.74	5717.1790043	5.7171790043e+3
273.75	5717.3878586	5.7173878586e+3

273.76	5717.596713	5.717596713e+3
273.77	5717.8055673	5.7178055673e+3
273.78	5718.0144217	5.7180144217e+3
273.79	5718.223276	5.718223276e+3
273.8	5718.4321304	5.7184321304e+3
273.81	5718.6409847	5.7186409847e+3
273.82	5718.8498391	5.7188498391e+3
273.83	5719.0586934	5.7190586934e+3
273.84	5719.2675478	5.7192675478e+3
273.85	5719.4764021	5.7194764021e+3
273.86	5719.6852565	5.7196852565e+3
273.87	5719.8941108	5.7198941108e+3
273.88	5720.1029652	5.7201029652e+3
273.89	5720.3118195	5.7203118195e+3
273.9	5720.5206739	5.7205206739e+3
273.91	5720.7295282	5.7207295282e+3
273.92	5720.9383826	5.7209383826e+3
273.93	5721.1472369	5.7211472369e+3
273.94	5721.3560913	5.7213560913e+3
273.95	5721.5649456	5.7215649456e+3
273.96	5721.7738	5.7217738e+3
273.97	5721.9826543	5.7219826543e+3
273.98	5722.1915087	5.7221915087e+3
273.99	5722.400363	5.722400363e+3
274	5722.6092174	5.7226092174e+3
274.01	5722.8180718	5.7228180718e+3
274.02	5723.0269261	5.7230269261e+3
274.03	5723.2357805	5.7232357805e+3
274.04	5723.4446348	5.7234446348e+3
274.05	5723.6534892	5.7236534892e+3
274.06	5723.8623435	5.7238623435e+3
274.07	5724.0711979	5.7240711979e+3
274.08	5724.2800522	5.7242800522e+3
274.09	5724.4889066	5.7244889066e+3
274.1	5724.6977609	5.7246977609e+3
274.11	5724.9066153	5.7249066153e+3
274.12	5725.1154696	5.7251154696e+3
274.13	5725.324324	5.725324324e+3

274.14	5725.5331783	5.7255331783e+3
274.15	5725.7420327	5.7257420327e+3
274.16	5725.950887	5.725950887e+3
274.17	5726.1597414	5.7261597414e+3
274.18	5726.3685957	5.7263685957e+3
274.19	5726.5774501	5.7265774501e+3
274.2	5726.7863044	5.7267863044e+3
274.21	5726.9951588	5.7269951588e+3
274.22	5727.2040131	5.7272040131e+3
274.23	5727.4128675	5.7274128675e+3
274.24	5727.6217218	5.7276217218e+3
274.25	5727.8305762	5.7278305762e+3
274.26	5728.0394305	5.7280394305e+3
274.27	5728.2482849	5.7282482849e+3
274.28	5728.4571392	5.7284571392e+3
274.29	5728.6659936	5.7286659936e+3
274.3	5728.8748479	5.7288748479e+3
274.31	5729.0837023	5.7290837023e+3
274.32	5729.2925566	5.7292925566e+3
274.33	5729.501411	5.729501411e+3
274.34	5729.7102653	5.7297102653e+3
274.35	5729.9191197	5.7299191197e+3
274.36	5730.127974	5.730127974e+3
274.37	5730.3368284	5.7303368284e+3
274.38	5730.5456827	5.7305456827e+3
274.39	5730.7545371	5.7307545371e+3
274.4	5730.9633914	5.7309633914e+3
274.41	5731.1722458	5.7311722458e+3
274.42	5731.3811001	5.7313811001e+3
274.43	5731.5899545	5.7315899545e+3
274.44	5731.7988088	5.7317988088e+3
274.45	5732.0076632	5.7320076632e+3
274.46	5732.2165175	5.7322165175e+3
274.47	5732.4253719	5.7324253719e+3
274.48	5732.6342262	5.7326342262e+3
274.49	5732.8430806	5.7328430806e+3
274.5	5733.051935	5.733051935e+3
274.51	5733.2607893	5.7332607893e+3

274.52	5733.4696437	5.7334696437e+3
274.53	5733.678498	5.733678498e+3
274.54	5733.8873524	5.7338873524e+3
274.55	5734.0962067	5.7340962067e+3
274.56	5734.3050611	5.7343050611e+3
274.57	5734.5139154	5.7345139154e+3
274.58	5734.7227698	5.7347227698e+3
274.59	5734.9316241	5.7349316241e+3
274.6	5735.1404785	5.7351404785e+3
274.61	5735.3493328	5.7353493328e+3
274.62	5735.5581872	5.7355581872e+3
274.63	5735.7670415	5.7357670415e+3
274.64	5735.9758959	5.7359758959e+3
274.65	5736.1847502	5.7361847502e+3
274.66	5736.3936046	5.7363936046e+3
274.67	5736.6024589	5.7366024589e+3
274.68	5736.8113133	5.7368113133e+3
274.69	5737.0201676	5.7370201676e+3
274.7	5737.229022	5.737229022e+3
274.71	5737.4378763	5.7374378763e+3
274.72	5737.6467307	5.7376467307e+3
274.73	5737.855585	5.737855585e+3
274.74	5738.0644394	5.7380644394e+3
274.75	5738.2732937	5.7382732937e+3
274.76	5738.4821481	5.7384821481e+3
274.77	5738.6910024	5.7386910024e+3
274.78	5738.8998568	5.7388998568e+3
274.79	5739.1087111	5.7391087111e+3
274.8	5739.3175655	5.7393175655e+3
274.81	5739.5264198	5.7395264198e+3
274.82	5739.7352742	5.7397352742e+3
274.83	5739.9441285	5.7399441285e+3
274.84	5740.1529829	5.7401529829e+3
274.85	5740.3618372	5.7403618372e+3
274.86	5740.5706916	5.7405706916e+3
274.87	5740.7795459	5.7407795459e+3
274.88	5740.9884003	5.7409884003e+3
274.89	5741.1972546	5.7411972546e+3

274.9	5741.406109	5.741406109e+3
274.91	5741.6149633	5.7416149633e+3
274.92	5741.8238177	5.7418238177e+3
274.93	5742.032672	5.742032672e+3
274.94	5742.2415264	5.7422415264e+3
274.95	5742.4503807	5.7424503807e+3
274.96	5742.6592351	5.7426592351e+3
274.97	5742.8680894	5.7428680894e+3
274.98	5743.0769438	5.7430769438e+3
274.99	5743.2857981	5.7432857981e+3
275	5743.4946525	5.7434946525e+3
275.01	5743.7035069	5.7437035069e+3
275.02	5743.9123612	5.7439123612e+3
275.03	5744.1212156	5.7441212156e+3
275.04	5744.3300699	5.7443300699e+3
275.05	5744.5389243	5.7445389243e+3
275.06	5744.7477786	5.7447477786e+3
275.07	5744.956633	5.744956633e+3
275.08	5745.1654873	5.7451654873e+3
275.09	5745.3743417	5.7453743417e+3
275.1	5745.583196	5.745583196e+3
275.11	5745.7920504	5.7457920504e+3
275.12	5746.0009047	5.7460009047e+3
275.13	5746.2097591	5.7462097591e+3
275.14	5746.4186134	5.7464186134e+3
275.15	5746.6274678	5.7466274678e+3
275.16	5746.8363221	5.7468363221e+3
275.17	5747.0451765	5.7470451765e+3
275.18	5747.2540308	5.7472540308e+3
275.19	5747.4628852	5.7474628852e+3
275.2	5747.6717395	5.7476717395e+3
275.21	5747.8805939	5.7478805939e+3
275.22	5748.0894482	5.7480894482e+3
275.23	5748.2983026	5.7482983026e+3
275.24	5748.5071569	5.7485071569e+3
275.25	5748.7160113	5.7487160113e+3
275.26	5748.9248656	5.7489248656e+3
275.27	5749.13372	5.74913372e+3

275.28	5749.3425743	5.7493425743e+3
275.29	5749.5514287	5.7495514287e+3
275.3	5749.760283	5.749760283e+3
275.31	5749.9691374	5.7499691374e+3
275.32	5750.1779917	5.7501779917e+3
275.33	5750.3868461	5.7503868461e+3
275.34	5750.5957004	5.7505957004e+3
275.35	5750.8045548	5.7508045548e+3
275.36	5751.0134091	5.7510134091e+3
275.37	5751.2222635	5.7512222635e+3
275.38	5751.4311178	5.7514311178e+3
275.39	5751.6399722	5.7516399722e+3
275.4	5751.8488265	5.7518488265e+3
275.41	5752.0576809	5.7520576809e+3
275.42	5752.2665352	5.7522665352e+3
275.43	5752.4753896	5.7524753896e+3
275.44	5752.6842439	5.7526842439e+3
275.45	5752.8930983	5.7528930983e+3
275.46	5753.1019526	5.7531019526e+3
275.47	5753.310807	5.753310807e+3
275.48	5753.5196613	5.7535196613e+3
275.49	5753.7285157	5.7537285157e+3
275.5	5753.9373701	5.7539373701e+3
275.51	5754.1462244	5.7541462244e+3
275.52	5754.3550788	5.7543550788e+3
275.53	5754.5639331	5.7545639331e+3
275.54	5754.7727875	5.7547727875e+3
275.55	5754.9816418	5.7549816418e+3
275.56	5755.1904962	5.7551904962e+3
275.57	5755.3993505	5.7553993505e+3
275.58	5755.6082049	5.7556082049e+3
275.59	5755.8170592	5.7558170592e+3
275.6	5756.0259136	5.7560259136e+3
275.61	5756.2347679	5.7562347679e+3
275.62	5756.4436223	5.7564436223e+3
275.63	5756.6524766	5.7566524766e+3
275.64	5756.861331	5.756861331e+3
275.65	5757.0701853	5.7570701853e+3

275.66	5757.2790397	5.7572790397e+3
275.67	5757.487894	5.757487894e+3
275.68	5757.6967484	5.7576967484e+3
275.69	5757.9056027	5.7579056027e+3
275.7	5758.1144571	5.7581144571e+3
275.71	5758.3233114	5.7583233114e+3
275.72	5758.5321658	5.7585321658e+3
275.73	5758.7410201	5.7587410201e+3
275.74	5758.9498745	5.7589498745e+3
275.75	5759.1587288	5.7591587288e+3
275.76	5759.3675832	5.7593675832e+3
275.77	5759.5764375	5.7595764375e+3
275.78	5759.7852919	5.7597852919e+3
275.79	5759.9941462	5.7599941462e+3
275.8	5760.2030006	5.7602030006e+3
275.81	5760.4118549	5.7604118549e+3
275.82	5760.6207093	5.7606207093e+3
275.83	5760.8295636	5.7608295636e+3
275.84	5761.038418	5.761038418e+3
275.85	5761.2472723	5.7612472723e+3
275.86	5761.4561267	5.7614561267e+3
275.87	5761.664981	5.761664981e+3
275.88	5761.8738354	5.7618738354e+3
275.89	5762.0826897	5.7620826897e+3
275.9	5762.2915441	5.7622915441e+3
275.91	5762.5003984	5.7625003984e+3
275.92	5762.7092528	5.7627092528e+3
275.93	5762.9181071	5.7629181071e+3
275.94	5763.1269615	5.7631269615e+3
275.95	5763.3358158	5.7633358158e+3
275.96	5763.5446702	5.7635446702e+3
275.97	5763.7535245	5.7637535245e+3
275.98	5763.9623789	5.7639623789e+3
275.99	5764.1712332	5.7641712332e+3
276	5764.3800876	5.7643800876e+3
276.01	5764.588942	5.764588942e+3
276.02	5764.7977963	5.7647977963e+3
276.03	5765.0066507	5.7650066507e+3

276.04	5765.215505	5.765215505e+3
276.05	5765.4243594	5.7654243594e+3
276.06	5765.6332137	5.7656332137e+3
276.07	5765.8420681	5.7658420681e+3
276.08	5766.0509224	5.7660509224e+3
276.09	5766.2597768	5.7662597768e+3
276.1	5766.4686311	5.7664686311e+3
276.11	5766.6774855	5.7666774855e+3
276.12	5766.8863398	5.7668863398e+3
276.13	5767.0951942	5.7670951942e+3
276.14	5767.3040485	5.7673040485e+3
276.15	5767.5129029	5.7675129029e+3
276.16	5767.7217572	5.7677217572e+3
276.17	5767.9306116	5.7679306116e+3
276.18	5768.1394659	5.7681394659e+3
276.19	5768.3483203	5.7683483203e+3
276.2	5768.5571746	5.7685571746e+3
276.21	5768.766029	5.768766029e+3
276.22	5768.9748833	5.7689748833e+3
276.23	5769.1837377	5.7691837377e+3
276.24	5769.392592	5.769392592e+3
276.25	5769.6014464	5.7696014464e+3
276.26	5769.8103007	5.7698103007e+3
276.27	5770.0191551	5.7700191551e+3
276.28	5770.2280094	5.7702280094e+3
276.29	5770.4368638	5.7704368638e+3
276.3	5770.6457181	5.7706457181e+3
276.31	5770.8545725	5.7708545725e+3
276.32	5771.0634268	5.7710634268e+3
276.33	5771.2722812	5.7712722812e+3
276.34	5771.4811355	5.7714811355e+3
276.35	5771.6899899	5.7716899899e+3
276.36	5771.8988442	5.7718988442e+3
276.37	5772.1076986	5.7721076986e+3
276.38	5772.3165529	5.7723165529e+3
276.39	5772.5254073	5.7725254073e+3
276.4	5772.7342616	5.7727342616e+3
276.41	5772.943116	5.772943116e+3

276.42	5773.1519703	5.7731519703e+3
276.43	5773.3608247	5.7733608247e+3
276.44	5773.569679	5.773569679e+3
276.45	5773.7785334	5.7737785334e+3
276.46	5773.9873877	5.7739873877e+3
276.47	5774.1962421	5.7741962421e+3
276.48	5774.4050964	5.7744050964e+3
276.49	5774.6139508	5.7746139508e+3
276.5	5774.8228052	5.7748228052e+3
276.51	5775.0316595	5.7750316595e+3
276.52	5775.2405139	5.7752405139e+3
276.53	5775.4493682	5.7754493682e+3
276.54	5775.6582226	5.7756582226e+3
276.55	5775.8670769	5.7758670769e+3
276.56	5776.0759313	5.7760759313e+3
276.57	5776.2847856	5.7762847856e+3
276.58	5776.49364	5.77649364e+3
276.59	5776.7024943	5.7767024943e+3
276.6	5776.9113487	5.7769113487e+3
276.61	5777.120203	5.777120203e+3
276.62	5777.3290574	5.7773290574e+3
276.63	5777.5379117	5.7775379117e+3
276.64	5777.7467661	5.7777467661e+3
276.65	5777.9556204	5.7779556204e+3
276.66	5778.1644748	5.7781644748e+3
276.67	5778.3733291	5.7783733291e+3
276.68	5778.5821835	5.7785821835e+3
276.69	5778.7910378	5.7787910378e+3
276.7	5778.9998922	5.7789998922e+3
276.71	5779.2087465	5.7792087465e+3
276.72	5779.4176009	5.7794176009e+3
276.73	5779.6264552	5.7796264552e+3
276.74	5779.8353096	5.7798353096e+3
276.75	5780.0441639	5.7800441639e+3
276.76	5780.2530183	5.7802530183e+3
276.77	5780.4618726	5.7804618726e+3
276.78	5780.670727	5.780670727e+3
276.79	5780.8795813	5.7808795813e+3

276.8	5781.0884357	5.7810884357e+3
276.81	5781.29729	5.78129729e+3
276.82	5781.5061444	5.7815061444e+3
276.83	5781.7149987	5.7817149987e+3
276.84	5781.9238531	5.7819238531e+3
276.85	5782.1327074	5.7821327074e+3
276.86	5782.3415618	5.7823415618e+3
276.87	5782.5504161	5.7825504161e+3
276.88	5782.7592705	5.7827592705e+3
276.89	5782.9681248	5.7829681248e+3
276.9	5783.1769792	5.7831769792e+3
276.91	5783.3858335	5.7833858335e+3
276.92	5783.5946879	5.7835946879e+3
276.93	5783.8035422	5.7838035422e+3
276.94	5784.0123966	5.7840123966e+3
276.95	5784.2212509	5.7842212509e+3
276.96	5784.4301053	5.7844301053e+3
276.97	5784.6389596	5.7846389596e+3
276.98	5784.847814	5.784847814e+3
276.99	5785.0566683	5.7850566683e+3
277	5785.2655227	5.7852655227e+3
277.01	5785.4743771	5.7854743771e+3
277.02	5785.6832314	5.7856832314e+3
277.03	5785.8920858	5.7858920858e+3
277.04	5786.1009401	5.7861009401e+3
277.05	5786.3097945	5.7863097945e+3
277.06	5786.5186488	5.7865186488e+3
277.07	5786.7275032	5.7867275032e+3
277.08	5786.9363575	5.7869363575e+3
277.09	5787.1452119	5.7871452119e+3
277.1	5787.3540662	5.7873540662e+3
277.11	5787.5629206	5.7875629206e+3
277.12	5787.7717749	5.7877717749e+3
277.13	5787.9806293	5.7879806293e+3
277.14	5788.1894836	5.7881894836e+3
277.15	5788.398338	5.788398338e+3
277.16	5788.6071923	5.7886071923e+3
277.17	5788.8160467	5.7888160467e+3

277.18	5789.024901	5.789024901e+3
277.19	5789.2337554	5.7892337554e+3
277.2	5789.4426097	5.7894426097e+3
277.21	5789.6514641	5.7896514641e+3
277.22	5789.8603184	5.7898603184e+3
277.23	5790.0691728	5.7900691728e+3
277.24	5790.2780271	5.7902780271e+3
277.25	5790.4868815	5.7904868815e+3
277.26	5790.6957358	5.7906957358e+3
277.27	5790.9045902	5.7909045902e+3
277.28	5791.1134445	5.7911134445e+3
277.29	5791.3222989	5.7913222989e+3
277.3	5791.5311532	5.7915311532e+3
277.31	5791.7400076	5.7917400076e+3
277.32	5791.9488619	5.7919488619e+3
277.33	5792.1577163	5.7921577163e+3
277.34	5792.3665706	5.7923665706e+3
277.35	5792.575425	5.792575425e+3
277.36	5792.7842793	5.7927842793e+3
277.37	5792.9931337	5.7929931337e+3
277.38	5793.201988	5.793201988e+3
277.39	5793.4108424	5.7934108424e+3
277.4	5793.6196967	5.7936196967e+3
277.41	5793.8285511	5.7938285511e+3
277.42	5794.0374054	5.7940374054e+3
277.43	5794.2462598	5.7942462598e+3
277.44	5794.4551141	5.7944551141e+3
277.45	5794.6639685	5.7946639685e+3
277.46	5794.8728228	5.7948728228e+3
277.47	5795.0816772	5.7950816772e+3
277.48	5795.2905315	5.7952905315e+3
277.49	5795.4993859	5.7954993859e+3
277.5	5795.7082403	5.7957082403e+3
277.51	5795.9170946	5.7959170946e+3
277.52	5796.125949	5.796125949e+3
277.53	5796.3348033	5.7963348033e+3
277.54	5796.5436577	5.7965436577e+3
277.55	5796.752512	5.796752512e+3

277.56	5796.9613664	5.7969613664e+3
277.57	5797.1702207	5.7971702207e+3
277.58	5797.3790751	5.7973790751e+3
277.59	5797.5879294	5.7975879294e+3
277.6	5797.7967838	5.7977967838e+3
277.61	5798.0056381	5.7980056381e+3
277.62	5798.2144925	5.7982144925e+3
277.63	5798.4233468	5.7984233468e+3
277.64	5798.6322012	5.7986322012e+3
277.65	5798.8410555	5.7988410555e+3
277.66	5799.0499099	5.7990499099e+3
277.67	5799.2587642	5.7992587642e+3
277.68	5799.4676186	5.7994676186e+3
277.69	5799.6764729	5.7996764729e+3
277.7	5799.8853273	5.7998853273e+3
277.71	5800.0941816	5.8000941816e+3
277.72	5800.303036	5.800303036e+3
277.73	5800.5118903	5.8005118903e+3
277.74	5800.7207447	5.8007207447e+3
277.75	5800.929599	5.800929599e+3
277.76	5801.1384534	5.8011384534e+3
277.77	5801.3473077	5.8013473077e+3
277.78	5801.5561621	5.8015561621e+3
277.79	5801.7650164	5.8017650164e+3
277.8	5801.9738708	5.8019738708e+3
277.81	5802.1827251	5.8021827251e+3
277.82	5802.3915795	5.8023915795e+3
277.83	5802.6004338	5.8026004338e+3
277.84	5802.8092882	5.8028092882e+3
277.85	5803.0181425	5.8030181425e+3
277.86	5803.2269969	5.8032269969e+3
277.87	5803.4358512	5.8034358512e+3
277.88	5803.6447056	5.8036447056e+3
277.89	5803.8535599	5.8038535599e+3
277.9	5804.0624143	5.8040624143e+3
277.91	5804.2712686	5.8042712686e+3
277.92	5804.480123	5.804480123e+3
277.93	5804.6889773	5.8046889773e+3

277.94	5804.8978317	5.8048978317e+3
277.95	5805.106686	5.805106686e+3
277.96	5805.3155404	5.8053155404e+3
277.97	5805.5243947	5.8055243947e+3
277.98	5805.7332491	5.8057332491e+3
277.99	5805.9421034	5.8059421034e+3
278	5806.1509578	5.8061509578e+3
278.01	5806.3598122	5.8063598122e+3
278.02	5806.5686665	5.8065686665e+3
278.03	5806.7775209	5.8067775209e+3
278.04	5806.9863752	5.8069863752e+3
278.05	5807.1952296	5.8071952296e+3
278.06	5807.4040839	5.8074040839e+3
278.07	5807.6129383	5.8076129383e+3
278.08	5807.8217926	5.8078217926e+3
278.09	5808.030647	5.808030647e+3
278.1	5808.2395013	5.8082395013e+3
278.11	5808.4483557	5.8084483557e+3
278.12	5808.65721	5.80865721e+3
278.13	5808.8660644	5.8088660644e+3
278.14	5809.0749187	5.8090749187e+3
278.15	5809.2837731	5.8092837731e+3
278.16	5809.4926274	5.8094926274e+3
278.17	5809.7014818	5.8097014818e+3
278.18	5809.9103361	5.8099103361e+3
278.19	5810.1191905	5.8101191905e+3
278.2	5810.3280448	5.8103280448e+3
278.21	5810.5368992	5.8105368992e+3
278.22	5810.7457535	5.8107457535e+3
278.23	5810.9546079	5.8109546079e+3
278.24	5811.1634622	5.8111634622e+3
278.25	5811.3723166	5.8113723166e+3
278.26	5811.5811709	5.8115811709e+3
278.27	5811.7900253	5.8117900253e+3
278.28	5811.9988796	5.8119988796e+3
278.29	5812.207734	5.812207734e+3
278.3	5812.4165883	5.8124165883e+3
278.31	5812.6254427	5.8126254427e+3

278.32	5812.834297	5.812834297e+3
278.33	5813.0431514	5.8130431514e+3
278.34	5813.2520057	5.8132520057e+3
278.35	5813.4608601	5.8134608601e+3
278.36	5813.6697144	5.8136697144e+3
278.37	5813.8785688	5.8138785688e+3
278.38	5814.0874231	5.8140874231e+3
278.39	5814.2962775	5.8142962775e+3
278.4	5814.5051318	5.8145051318e+3
278.41	5814.7139862	5.8147139862e+3
278.42	5814.9228405	5.8149228405e+3
278.43	5815.1316949	5.8151316949e+3
278.44	5815.3405492	5.8153405492e+3
278.45	5815.5494036	5.8155494036e+3
278.46	5815.7582579	5.8157582579e+3
278.47	5815.9671123	5.8159671123e+3
278.48	5816.1759666	5.8161759666e+3
278.49	5816.384821	5.816384821e+3
278.5	5816.5936754	5.8165936754e+3
278.51	5816.8025297	5.8168025297e+3
278.52	5817.0113841	5.8170113841e+3
278.53	5817.2202384	5.8172202384e+3
278.54	5817.4290928	5.8174290928e+3
278.55	5817.6379471	5.8176379471e+3
278.56	5817.8468015	5.8178468015e+3
278.57	5818.0556558	5.8180556558e+3
278.58	5818.2645102	5.8182645102e+3
278.59	5818.4733645	5.8184733645e+3
278.6	5818.6822189	5.8186822189e+3
278.61	5818.8910732	5.8188910732e+3
278.62	5819.0999276	5.8190999276e+3
278.63	5819.3087819	5.8193087819e+3
278.64	5819.5176363	5.8195176363e+3
278.65	5819.7264906	5.8197264906e+3
278.66	5819.935345	5.819935345e+3
278.67	5820.1441993	5.8201441993e+3
278.68	5820.3530537	5.8203530537e+3
278.69	5820.561908	5.820561908e+3

278.7	5820.7707624	5.8207707624e+3
278.71	5820.9796167	5.8209796167e+3
278.72	5821.1884711	5.8211884711e+3
278.73	5821.3973254	5.8213973254e+3
278.74	5821.6061798	5.8216061798e+3
278.75	5821.8150341	5.8218150341e+3
278.76	5822.0238885	5.8220238885e+3
278.77	5822.2327428	5.8222327428e+3
278.78	5822.4415972	5.8224415972e+3
278.79	5822.6504515	5.8226504515e+3
278.8	5822.8593059	5.8228593059e+3
278.81	5823.0681602	5.8230681602e+3
278.82	5823.2770146	5.8232770146e+3
278.83	5823.4858689	5.8234858689e+3
278.84	5823.6947233	5.8236947233e+3
278.85	5823.9035776	5.8239035776e+3
278.86	5824.112432	5.824112432e+3
278.87	5824.3212863	5.8243212863e+3
278.88	5824.5301407	5.8245301407e+3
278.89	5824.738995	5.824738995e+3
278.9	5824.9478494	5.8249478494e+3
278.91	5825.1567037	5.8251567037e+3
278.92	5825.3655581	5.8253655581e+3
278.93	5825.5744124	5.8255744124e+3
278.94	5825.7832668	5.8257832668e+3
278.95	5825.9921211	5.8259921211e+3
278.96	5826.2009755	5.8262009755e+3
278.97	5826.4098298	5.8264098298e+3
278.98	5826.6186842	5.8266186842e+3
278.99	5826.8275385	5.8268275385e+3
279	5827.0363929	5.8270363929e+3
279.01	5827.2452473	5.8272452473e+3
279.02	5827.4541016	5.8274541016e+3
279.03	5827.662956	5.827662956e+3
279.04	5827.8718103	5.8278718103e+3
279.05	5828.0806647	5.8280806647e+3
279.06	5828.289519	5.828289519e+3
279.07	5828.4983734	5.8284983734e+3

279.08	5828.7072277	5.8287072277e+3
279.09	5828.9160821	5.8289160821e+3
279.1	5829.1249364	5.8291249364e+3
279.11	5829.3337908	5.8293337908e+3
279.12	5829.5426451	5.8295426451e+3
279.13	5829.7514995	5.8297514995e+3
279.14	5829.9603538	5.8299603538e+3
279.15	5830.1692082	5.8301692082e+3
279.16	5830.3780625	5.8303780625e+3
279.17	5830.5869169	5.8305869169e+3
279.18	5830.7957712	5.8307957712e+3
279.19	5831.0046256	5.8310046256e+3
279.2	5831.2134799	5.8312134799e+3
279.21	5831.4223343	5.8314223343e+3
279.22	5831.6311886	5.8316311886e+3
279.23	5831.840043	5.831840043e+3
279.24	5832.0488973	5.8320488973e+3
279.25	5832.2577517	5.8322577517e+3
279.26	5832.466606	5.832466606e+3
279.27	5832.6754604	5.8326754604e+3
279.28	5832.8843147	5.8328843147e+3
279.29	5833.0931691	5.8330931691e+3
279.3	5833.3020234	5.8333020234e+3
279.31	5833.5108778	5.8335108778e+3
279.32	5833.7197321	5.8337197321e+3
279.33	5833.9285865	5.8339285865e+3
279.34	5834.1374408	5.8341374408e+3
279.35	5834.3462952	5.8343462952e+3
279.36	5834.5551495	5.8345551495e+3
279.37	5834.7640039	5.8347640039e+3
279.38	5834.9728582	5.8349728582e+3
279.39	5835.1817126	5.8351817126e+3
279.4	5835.3905669	5.8353905669e+3
279.41	5835.5994213	5.8355994213e+3
279.42	5835.8082756	5.8358082756e+3
279.43	5836.01713	5.83601713e+3
279.44	5836.2259843	5.8362259843e+3
279.45	5836.4348387	5.8364348387e+3

279.46	5836.643693	5.836643693e+3
279.47	5836.8525474	5.8368525474e+3
279.48	5837.0614017	5.8370614017e+3
279.49	5837.2702561	5.8372702561e+3
279.5	5837.4791105	5.8374791105e+3
279.51	5837.6879648	5.8376879648e+3
279.52	5837.8968192	5.8378968192e+3
279.53	5838.1056735	5.8381056735e+3
279.54	5838.3145279	5.8383145279e+3
279.55	5838.5233822	5.8385233822e+3
279.56	5838.7322366	5.8387322366e+3
279.57	5838.9410909	5.8389410909e+3
279.58	5839.1499453	5.8391499453e+3
279.59	5839.3587996	5.8393587996e+3
279.6	5839.567654	5.839567654e+3
279.61	5839.7765083	5.8397765083e+3
279.62	5839.9853627	5.8399853627e+3
279.63	5840.194217	5.840194217e+3
279.64	5840.4030714	5.8404030714e+3
279.65	5840.6119257	5.8406119257e+3
279.66	5840.8207801	5.8408207801e+3
279.67	5841.0296344	5.8410296344e+3
279.68	5841.2384888	5.8412384888e+3
279.69	5841.4473431	5.8414473431e+3
279.7	5841.6561975	5.8416561975e+3
279.71	5841.8650518	5.8418650518e+3
279.72	5842.0739062	5.8420739062e+3
279.73	5842.2827605	5.8422827605e+3
279.74	5842.4916149	5.8424916149e+3
279.75	5842.7004692	5.8427004692e+3
279.76	5842.9093236	5.8429093236e+3
279.77	5843.1181779	5.8431181779e+3
279.78	5843.3270323	5.8433270323e+3
279.79	5843.5358866	5.8435358866e+3
279.8	5843.744741	5.843744741e+3
279.81	5843.9535953	5.8439535953e+3
279.82	5844.1624497	5.8441624497e+3
279.83	5844.371304	5.844371304e+3

279.84	5844.5801584	5.8445801584e+3
279.85	5844.7890127	5.8447890127e+3
279.86	5844.9978671	5.8449978671e+3
279.87	5845.2067214	5.8452067214e+3
279.88	5845.4155758	5.8454155758e+3
279.89	5845.6244301	5.8456244301e+3
279.9	5845.8332845	5.8458332845e+3
279.91	5846.0421388	5.8460421388e+3
279.92	5846.2509932	5.8462509932e+3
279.93	5846.4598475	5.8464598475e+3
279.94	5846.6687019	5.8466687019e+3
279.95	5846.8775562	5.8468775562e+3
279.96	5847.0864106	5.8470864106e+3
279.97	5847.2952649	5.8472952649e+3
279.98	5847.5041193	5.8475041193e+3
279.99	5847.7129736	5.8477129736e+3
280	5847.921828	5.847921828e+3
280.01	5848.1306824	5.8481306824e+3
280.02	5848.3395367	5.8483395367e+3
280.03	5848.5483911	5.8485483911e+3
280.04	5848.7572454	5.8487572454e+3
280.05	5848.9660998	5.8489660998e+3
280.06	5849.1749541	5.8491749541e+3
280.07	5849.3838085	5.8493838085e+3
280.08	5849.5926628	5.8495926628e+3
280.09	5849.8015172	5.8498015172e+3
280.1	5850.0103715	5.8500103715e+3
280.11	5850.2192259	5.8502192259e+3
280.12	5850.4280802	5.8504280802e+3
280.13	5850.6369346	5.8506369346e+3
280.14	5850.8457889	5.8508457889e+3
280.15	5851.0546433	5.8510546433e+3
280.16	5851.2634976	5.8512634976e+3
280.17	5851.472352	5.851472352e+3
280.18	5851.6812063	5.8516812063e+3
280.19	5851.8900607	5.8518900607e+3
280.2	5852.098915	5.852098915e+3
280.21	5852.3077694	5.8523077694e+3

280.22	5852.5166237	5.8525166237e+3
280.23	5852.7254781	5.8527254781e+3
280.24	5852.9343324	5.8529343324e+3
280.25	5853.1431868	5.8531431868e+3
280.26	5853.3520411	5.8533520411e+3
280.27	5853.5608955	5.8535608955e+3
280.28	5853.7697498	5.8537697498e+3
280.29	5853.9786042	5.8539786042e+3
280.3	5854.1874585	5.8541874585e+3
280.31	5854.3963129	5.8543963129e+3
280.32	5854.6051672	5.8546051672e+3
280.33	5854.8140216	5.8548140216e+3
280.34	5855.0228759	5.8550228759e+3
280.35	5855.2317303	5.8552317303e+3
280.36	5855.4405846	5.8554405846e+3
280.37	5855.649439	5.855649439e+3
280.38	5855.8582933	5.8558582933e+3
280.39	5856.0671477	5.8560671477e+3
280.4	5856.276002	5.856276002e+3
280.41	5856.4848564	5.8564848564e+3
280.42	5856.6937107	5.8566937107e+3
280.43	5856.9025651	5.8569025651e+3
280.44	5857.1114194	5.8571114194e+3
280.45	5857.3202738	5.8573202738e+3
280.46	5857.5291281	5.8575291281e+3
280.47	5857.7379825	5.8577379825e+3
280.48	5857.9468368	5.8579468368e+3
280.49	5858.1556912	5.8581556912e+3
280.5	5858.3645456	5.8583645456e+3
280.51	5858.5733999	5.8585733999e+3
280.52	5858.7822543	5.8587822543e+3
280.53	5858.9911086	5.8589911086e+3
280.54	5859.199963	5.8591999963e+3
280.55	5859.4088173	5.8594088173e+3
280.56	5859.6176717	5.8596176717e+3
280.57	5859.826526	5.859826526e+3
280.58	5860.0353804	5.8600353804e+3
280.59	5860.2442347	5.8602442347e+3

280.6	5860.4530891	5.8604530891e+3
280.61	5860.6619434	5.8606619434e+3
280.62	5860.8707978	5.8608707978e+3
280.63	5861.0796521	5.8610796521e+3
280.64	5861.2885065	5.8612885065e+3
280.65	5861.4973608	5.8614973608e+3
280.66	5861.7062152	5.8617062152e+3
280.67	5861.9150695	5.8619150695e+3
280.68	5862.1239239	5.8621239239e+3
280.69	5862.3327782	5.8623327782e+3
280.7	5862.5416326	5.8625416326e+3
280.71	5862.7504869	5.8627504869e+3
280.72	5862.9593413	5.8629593413e+3
280.73	5863.1681956	5.8631681956e+3
280.74	5863.37705	5.86337705e+3
280.75	5863.5859043	5.8635859043e+3
280.76	5863.7947587	5.8637947587e+3
280.77	5864.003613	5.864003613e+3
280.78	5864.2124674	5.8642124674e+3
280.79	5864.4213217	5.8644213217e+3
280.8	5864.6301761	5.8646301761e+3
280.81	5864.8390304	5.8648390304e+3
280.82	5865.0478848	5.8650478848e+3
280.83	5865.2567391	5.8652567391e+3
280.84	5865.4655935	5.8654655935e+3
280.85	5865.6744478	5.8656744478e+3
280.86	5865.8833022	5.8658833022e+3
280.87	5866.0921565	5.8660921565e+3
280.88	5866.3010109	5.8663010109e+3
280.89	5866.5098652	5.8665098652e+3
280.9	5866.7187196	5.8667187196e+3
280.91	5866.9275739	5.8669275739e+3
280.92	5867.1364283	5.8671364283e+3
280.93	5867.3452826	5.8673452826e+3
280.94	5867.554137	5.867554137e+3
280.95	5867.7629913	5.8677629913e+3
280.96	5867.9718457	5.8679718457e+3
280.97	5868.1807	5.8681807e+3

280.98	5868.3895544	5.8683895544e+3
280.99	5868.5984087	5.8685984087e+3
281	5868.8072631	5.8688072631e+3
281.01	5869.0161175	5.8690161175e+3
281.02	5869.2249718	5.8692249718e+3
281.03	5869.4338262	5.8694338262e+3
281.04	5869.6426805	5.8696426805e+3
281.05	5869.8515349	5.8698515349e+3
281.06	5870.0603892	5.8700603892e+3
281.07	5870.2692436	5.8702692436e+3
281.08	5870.4780979	5.8704780979e+3
281.09	5870.6869523	5.8706869523e+3
281.1	5870.8958066	5.8708958066e+3
281.11	5871.104661	5.871104661e+3
281.12	5871.3135153	5.8713135153e+3
281.13	5871.5223697	5.8715223697e+3
281.14	5871.731224	5.871731224e+3
281.15	5871.9400784	5.8719400784e+3
281.16	5872.1489327	5.8721489327e+3
281.17	5872.3577871	5.8723577871e+3
281.18	5872.5666414	5.8725666414e+3
281.19	5872.7754958	5.8727754958e+3
281.2	5872.9843501	5.8729843501e+3
281.21	5873.1932045	5.8731932045e+3
281.22	5873.4020588	5.8734020588e+3
281.23	5873.6109132	5.8736109132e+3
281.24	5873.8197675	5.8738197675e+3
281.25	5874.0286219	5.8740286219e+3
281.26	5874.2374762	5.8742374762e+3
281.27	5874.4463306	5.8744463306e+3
281.28	5874.6551849	5.8746551849e+3
281.29	5874.8640393	5.8748640393e+3
281.3	5875.0728936	5.8750728936e+3
281.31	5875.281748	5.875281748e+3
281.32	5875.4906023	5.8754906023e+3
281.33	5875.6994567	5.8756994567e+3
281.34	5875.908311	5.875908311e+3
281.35	5876.1171654	5.8761171654e+3

281.36	5876.3260197	5.8763260197e+3
281.37	5876.5348741	5.8765348741e+3
281.38	5876.7437284	5.8767437284e+3
281.39	5876.9525828	5.8769525828e+3
281.4	5877.1614371	5.8771614371e+3
281.41	5877.3702915	5.8773702915e+3
281.42	5877.5791458	5.8775791458e+3
281.43	5877.7880002	5.8777880002e+3
281.44	5877.9968545	5.8779968545e+3
281.45	5878.2057089	5.8782057089e+3
281.46	5878.4145632	5.8784145632e+3
281.47	5878.6234176	5.8786234176e+3
281.48	5878.8322719	5.8788322719e+3
281.49	5879.0411263	5.8790411263e+3
281.5	5879.2499807	5.8792499807e+3
281.51	5879.458835	5.879458835e+3
281.52	5879.6676894	5.8796676894e+3
281.53	5879.8765437	5.8798765437e+3
281.54	5880.0853981	5.8800853981e+3
281.55	5880.2942524	5.8802942524e+3
281.56	5880.5031068	5.8805031068e+3
281.57	5880.7119611	5.8807119611e+3
281.58	5880.9208155	5.8809208155e+3
281.59	5881.1296698	5.8811296698e+3
281.6	5881.3385242	5.8813385242e+3
281.61	5881.5473785	5.8815473785e+3
281.62	5881.7562329	5.8817562329e+3
281.63	5881.9650872	5.8819650872e+3
281.64	5882.1739416	5.8821739416e+3
281.65	5882.3827959	5.8823827959e+3
281.66	5882.5916503	5.8825916503e+3
281.67	5882.8005046	5.8828005046e+3
281.68	5883.009359	5.883009359e+3
281.69	5883.2182133	5.8832182133e+3
281.7	5883.4270677	5.8834270677e+3
281.71	5883.635922	5.883635922e+3
281.72	5883.8447764	5.8838447764e+3
281.73	5884.0536307	5.8840536307e+3

281.74	5884.2624851	5.8842624851e+3
281.75	5884.4713394	5.8844713394e+3
281.76	5884.6801938	5.8846801938e+3
281.77	5884.8890481	5.8848890481e+3
281.78	5885.0979025	5.8850979025e+3
281.79	5885.3067568	5.8853067568e+3
281.8	5885.5156112	5.8855156112e+3
281.81	5885.7244655	5.8857244655e+3
281.82	5885.9333199	5.8859333199e+3
281.83	5886.1421742	5.8861421742e+3
281.84	5886.3510286	5.8863510286e+3
281.85	5886.5598829	5.8865598829e+3
281.86	5886.7687373	5.8867687373e+3
281.87	5886.9775916	5.8869775916e+3
281.88	5887.186446	5.887186446e+3
281.89	5887.3953003	5.8873953003e+3
281.9	5887.6041547	5.8876041547e+3
281.91	5887.813009	5.887813009e+3
281.92	5888.0218634	5.8880218634e+3
281.93	5888.2307177	5.8882307177e+3
281.94	5888.4395721	5.8884395721e+3
281.95	5888.6484264	5.8886484264e+3
281.96	5888.8572808	5.8888572808e+3
281.97	5889.0661351	5.8890661351e+3
281.98	5889.2749895	5.8892749895e+3
281.99	5889.4838438	5.8894838438e+3
282	5889.6926982	5.8896926982e+3
282.01	5889.9015526	5.8899015526e+3
282.02	5890.1104069	5.8901104069e+3
282.03	5890.3192613	5.8903192613e+3
282.04	5890.5281156	5.8905281156e+3
282.05	5890.73697	5.89073697e+3
282.06	5890.9458243	5.8909458243e+3
282.07	5891.1546787	5.8911546787e+3
282.08	5891.363533	5.891363533e+3
282.09	5891.5723874	5.8915723874e+3
282.1	5891.7812417	5.8917812417e+3
282.11	5891.9900961	5.8919900961e+3

282.12	5892.1989504	5.8921989504e+3
282.13	5892.4078048	5.8924078048e+3
282.14	5892.6166591	5.8926166591e+3
282.15	5892.8255135	5.8928255135e+3
282.16	5893.0343678	5.8930343678e+3
282.17	5893.2432222	5.8932432222e+3
282.18	5893.4520765	5.8934520765e+3
282.19	5893.6609309	5.8936609309e+3
282.2	5893.8697852	5.8938697852e+3
282.21	5894.0786396	5.8940786396e+3
282.22	5894.2874939	5.8942874939e+3
282.23	5894.4963483	5.8944963483e+3
282.24	5894.7052026	5.8947052026e+3
282.25	5894.914057	5.894914057e+3
282.26	5895.1229113	5.8951229113e+3
282.27	5895.3317657	5.8953317657e+3
282.28	5895.54062	5.89554062e+3
282.29	5895.7494744	5.8957494744e+3
282.3	5895.9583287	5.8959583287e+3
282.31	5896.1671831	5.8961671831e+3
282.32	5896.3760374	5.8963760374e+3
282.33	5896.5848918	5.8965848918e+3
282.34	5896.7937461	5.8967937461e+3
282.35	5897.0026005	5.8970026005e+3
282.36	5897.2114548	5.8972114548e+3
282.37	5897.4203092	5.8974203092e+3
282.38	5897.6291635	5.8976291635e+3
282.39	5897.8380179	5.8978380179e+3
282.4	5898.0468722	5.8980468722e+3
282.41	5898.2557266	5.8982557266e+3
282.42	5898.4645809	5.8984645809e+3
282.43	5898.6734353	5.8986734353e+3
282.44	5898.8822896	5.8988822896e+3
282.45	5899.091144	5.899091144e+3
282.46	5899.2999983	5.8992999983e+3
282.47	5899.5088527	5.8995088527e+3
282.48	5899.717707	5.899717707e+3
282.49	5899.9265614	5.8999265614e+3

282.5	5900.1354158	5.9001354158e+3
282.51	5900.3442701	5.9003442701e+3
282.52	5900.5531245	5.9005531245e+3
282.53	5900.7619788	5.9007619788e+3
282.54	5900.9708332	5.9009708332e+3
282.55	5901.1796875	5.9011796875e+3
282.56	5901.3885419	5.9013885419e+3
282.57	5901.5973962	5.9015973962e+3
282.58	5901.8062506	5.9018062506e+3
282.59	5902.0151049	5.9020151049e+3
282.6	5902.2239593	5.9022239593e+3
282.61	5902.4328136	5.9024328136e+3
282.62	5902.641668	5.902641668e+3
282.63	5902.8505223	5.9028505223e+3
282.64	5903.0593767	5.9030593767e+3
282.65	5903.268231	5.903268231e+3
282.66	5903.4770854	5.9034770854e+3
282.67	5903.6859397	5.9036859397e+3
282.68	5903.8947941	5.9038947941e+3
282.69	5904.1036484	5.9041036484e+3
282.7	5904.3125028	5.9043125028e+3
282.71	5904.5213571	5.9045213571e+3
282.72	5904.7302115	5.9047302115e+3
282.73	5904.9390658	5.9049390658e+3
282.74	5905.1479202	5.9051479202e+3
282.75	5905.3567745	5.9053567745e+3
282.76	5905.5656289	5.9055656289e+3
282.77	5905.7744832	5.9057744832e+3
282.78	5905.9833376	5.9059833376e+3
282.79	5906.1921919	5.9061921919e+3
282.8	5906.4010463	5.9064010463e+3
282.81	5906.6099006	5.9066099006e+3
282.82	5906.818755	5.906818755e+3
282.83	5907.0276093	5.9070276093e+3
282.84	5907.2364637	5.9072364637e+3
282.85	5907.445318	5.907445318e+3
282.86	5907.6541724	5.9076541724e+3
282.87	5907.8630267	5.9078630267e+3

282.88	5908.0718811	5.9080718811e+3
282.89	5908.2807354	5.9082807354e+3
282.9	5908.4895898	5.9084895898e+3
282.91	5908.6984441	5.9086984441e+3
282.92	5908.9072985	5.9089072985e+3
282.93	5909.1161528	5.9091161528e+3
282.94	5909.3250072	5.9093250072e+3
282.95	5909.5338615	5.9095338615e+3
282.96	5909.7427159	5.9097427159e+3
282.97	5909.9515702	5.9099515702e+3
282.98	5910.1604246	5.9101604246e+3
282.99	5910.3692789	5.9103692789e+3
283	5910.5781333	5.9105781333e+3
283.01	5910.7869877	5.9107869877e+3
283.02	5910.995842	5.910995842e+3
283.03	5911.2046964	5.9112046964e+3
283.04	5911.4135507	5.9114135507e+3
283.05	5911.6224051	5.9116224051e+3
283.06	5911.8312594	5.9118312594e+3
283.07	5912.0401138	5.9120401138e+3
283.08	5912.2489681	5.9122489681e+3
283.09	5912.4578225	5.9124578225e+3
283.1	5912.6666768	5.9126666768e+3
283.11	5912.8755312	5.9128755312e+3
283.12	5913.0843855	5.9130843855e+3
283.13	5913.2932399	5.9132932399e+3
283.14	5913.5020942	5.9135020942e+3
283.15	5913.7109486	5.9137109486e+3
283.16	5913.9198029	5.9139198029e+3
283.17	5914.1286573	5.9141286573e+3
283.18	5914.3375116	5.9143375116e+3
283.19	5914.546366	5.914546366e+3
283.2	5914.7552203	5.9147552203e+3
283.21	5914.9640747	5.9149640747e+3
283.22	5915.172929	5.915172929e+3
283.23	5915.3817834	5.9153817834e+3
283.24	5915.5906377	5.9155906377e+3
283.25	5915.7994921	5.9157994921e+3

283.26	5916.0083464	5.9160083464e+3
283.27	5916.2172008	5.9162172008e+3
283.28	5916.4260551	5.9164260551e+3
283.29	5916.6349095	5.9166349095e+3
283.3	5916.8437638	5.9168437638e+3
283.31	5917.0526182	5.9170526182e+3
283.32	5917.2614725	5.9172614725e+3
283.33	5917.4703269	5.9174703269e+3
283.34	5917.6791812	5.9176791812e+3
283.35	5917.8880356	5.9178880356e+3
283.36	5918.0968899	5.9180968899e+3
283.37	5918.3057443	5.9183057443e+3
283.38	5918.5145986	5.9185145986e+3
283.39	5918.723453	5.918723453e+3
283.4	5918.9323073	5.9189323073e+3
283.41	5919.1411617	5.9191411617e+3
283.42	5919.350016	5.919350016e+3
283.43	5919.5588704	5.9195588704e+3
283.44	5919.7677247	5.9197677247e+3
283.45	5919.9765791	5.9199765791e+3
283.46	5920.1854334	5.9201854334e+3
283.47	5920.3942878	5.9203942878e+3
283.48	5920.6031421	5.9206031421e+3
283.49	5920.8119965	5.9208119965e+3
283.5	5921.0208509	5.9210208509e+3
283.51	5921.2297052	5.9212297052e+3
283.52	5921.4385596	5.9214385596e+3
283.53	5921.6474139	5.9216474139e+3
283.54	5921.8562683	5.9218562683e+3
283.55	5922.0651226	5.9220651226e+3
283.56	5922.273977	5.922273977e+3
283.57	5922.4828313	5.9224828313e+3
283.58	5922.6916857	5.9226916857e+3
283.59	5922.90054	5.92290054e+3
283.6	5923.1093944	5.9231093944e+3
283.61	5923.3182487	5.9233182487e+3
283.62	5923.5271031	5.9235271031e+3
283.63	5923.7359574	5.9237359574e+3

283.64	5923.9448118	5.9239448118e+3
283.65	5924.1536661	5.9241536661e+3
283.66	5924.3625205	5.9243625205e+3
283.67	5924.5713748	5.9245713748e+3
283.68	5924.7802292	5.9247802292e+3
283.69	5924.9890835	5.9249890835e+3
283.7	5925.1979379	5.9251979379e+3
283.71	5925.4067922	5.9254067922e+3
283.72	5925.6156466	5.9256156466e+3
283.73	5925.8245009	5.9258245009e+3
283.74	5926.0333553	5.9260333553e+3
283.75	5926.2422096	5.9262422096e+3
283.76	5926.451064	5.926451064e+3
283.77	5926.6599183	5.9266599183e+3
283.78	5926.8687727	5.9268687727e+3
283.79	5927.077627	5.927077627e+3
283.8	5927.2864814	5.9272864814e+3
283.81	5927.4953357	5.9274953357e+3
283.82	5927.7041901	5.9277041901e+3
283.83	5927.9130444	5.9279130444e+3
283.84	5928.1218988	5.9281218988e+3
283.85	5928.3307531	5.9283307531e+3
283.86	5928.5396075	5.9285396075e+3
283.87	5928.7484618	5.9287484618e+3
283.88	5928.9573162	5.9289573162e+3
283.89	5929.1661705	5.9291661705e+3
283.9	5929.3750249	5.9293750249e+3
283.91	5929.5838792	5.9295838792e+3
283.92	5929.7927336	5.9297927336e+3
283.93	5930.0015879	5.9300015879e+3
283.94	5930.2104423	5.9302104423e+3
283.95	5930.4192966	5.9304192966e+3
283.96	5930.628151	5.930628151e+3
283.97	5930.8370053	5.9308370053e+3
283.98	5931.0458597	5.9310458597e+3
283.99	5931.254714	5.931254714e+3
284	5931.4635684	5.9314635684e+3
284.01	5931.6724228	5.9316724228e+3

284.02	5931.8812771	5.9318812771e+3
284.03	5932.0901315	5.9320901315e+3
284.04	5932.2989858	5.9322989858e+3
284.05	5932.5078402	5.9325078402e+3
284.06	5932.7166945	5.9327166945e+3
284.07	5932.9255489	5.9329255489e+3
284.08	5933.1344032	5.9331344032e+3
284.09	5933.3432576	5.9333432576e+3
284.1	5933.5521119	5.9335521119e+3
284.11	5933.7609663	5.9337609663e+3
284.12	5933.9698206	5.9339698206e+3
284.13	5934.178675	5.934178675e+3
284.14	5934.3875293	5.9343875293e+3
284.15	5934.5963837	5.9345963837e+3
284.16	5934.805238	5.934805238e+3
284.17	5935.0140924	5.9350140924e+3
284.18	5935.2229467	5.9352229467e+3
284.19	5935.4318011	5.9354318011e+3
284.2	5935.6406554	5.9356406554e+3
284.21	5935.8495098	5.9358495098e+3
284.22	5936.0583641	5.9360583641e+3
284.23	5936.2672185	5.9362672185e+3
284.24	5936.4760728	5.9364760728e+3
284.25	5936.6849272	5.9366849272e+3
284.26	5936.8937815	5.9368937815e+3
284.27	5937.1026359	5.9371026359e+3
284.28	5937.3114902	5.9373114902e+3
284.29	5937.5203446	5.9375203446e+3
284.3	5937.7291989	5.9377291989e+3
284.31	5937.9380533	5.9379380533e+3
284.32	5938.1469076	5.9381469076e+3
284.33	5938.355762	5.938355762e+3
284.34	5938.5646163	5.9385646163e+3
284.35	5938.7734707	5.9387734707e+3
284.36	5938.982325	5.938982325e+3
284.37	5939.1911794	5.9391911794e+3
284.38	5939.4000337	5.9394000337e+3
284.39	5939.6088881	5.9396088881e+3

284.4	5939.8177424	5.9398177424e+3
284.41	5940.0265968	5.9400265968e+3
284.42	5940.2354511	5.9402354511e+3
284.43	5940.4443055	5.9404443055e+3
284.44	5940.6531598	5.9406531598e+3
284.45	5940.8620142	5.9408620142e+3
284.46	5941.0708685	5.9410708685e+3
284.47	5941.2797229	5.9412797229e+3
284.48	5941.4885772	5.9414885772e+3
284.49	5941.6974316	5.9416974316e+3
284.5	5941.906286	5.941906286e+3
284.51	5942.1151403	5.9421151403e+3
284.52	5942.3239947	5.9423239947e+3
284.53	5942.532849	5.942532849e+3
284.54	5942.7417034	5.9427417034e+3
284.55	5942.9505577	5.9429505577e+3
284.56	5943.1594121	5.9431594121e+3
284.57	5943.3682664	5.9433682664e+3
284.58	5943.5771208	5.9435771208e+3
284.59	5943.7859751	5.9437859751e+3
284.6	5943.9948295	5.9439948295e+3
284.61	5944.2036838	5.9442036838e+3
284.62	5944.4125382	5.9444125382e+3
284.63	5944.6213925	5.9446213925e+3
284.64	5944.8302469	5.9448302469e+3
284.65	5945.0391012	5.9450391012e+3
284.66	5945.2479556	5.9452479556e+3
284.67	5945.4568099	5.9454568099e+3
284.68	5945.6656643	5.9456656643e+3
284.69	5945.8745186	5.9458745186e+3
284.7	5946.083373	5.946083373e+3
284.71	5946.2922273	5.9462922273e+3
284.72	5946.5010817	5.9465010817e+3
284.73	5946.709936	5.946709936e+3
284.74	5946.9187904	5.9469187904e+3
284.75	5947.1276447	5.9471276447e+3
284.76	5947.3364991	5.9473364991e+3
284.77	5947.5453534	5.9475453534e+3

284.78	5947.7542078	5.9477542078e+3
284.79	5947.9630621	5.9479630621e+3
284.8	5948.1719165	5.9481719165e+3
284.81	5948.3807708	5.9483807708e+3
284.82	5948.5896252	5.9485896252e+3
284.83	5948.7984795	5.9487984795e+3
284.84	5949.0073339	5.9490073339e+3
284.85	5949.2161882	5.9492161882e+3
284.86	5949.4250426	5.9494250426e+3
284.87	5949.6338969	5.9496338969e+3
284.88	5949.8427513	5.9498427513e+3
284.89	5950.0516056	5.9500516056e+3
284.9	5950.26046	5.95026046e+3
284.91	5950.4693143	5.9504693143e+3
284.92	5950.6781687	5.9506781687e+3
284.93	5950.887023	5.950887023e+3
284.94	5951.0958774	5.9510958774e+3
284.95	5951.3047317	5.9513047317e+3
284.96	5951.5135861	5.9515135861e+3
284.97	5951.7224404	5.9517224404e+3
284.98	5951.9312948	5.9519312948e+3
284.99	5952.1401491	5.9521401491e+3
285	5952.3490035	5.9523490035e+3
285.01	5952.5578579	5.9525578579e+3
285.02	5952.7667122	5.9527667122e+3
285.03	5952.9755666	5.9529755666e+3
285.04	5953.1844209	5.9531844209e+3
285.05	5953.3932753	5.9533932753e+3
285.06	5953.6021296	5.9536021296e+3
285.07	5953.810984	5.953810984e+3
285.08	5954.0198383	5.9540198383e+3
285.09	5954.2286927	5.9542286927e+3
285.1	5954.437547	5.954437547e+3
285.11	5954.6464014	5.9546464014e+3
285.12	5954.8552557	5.9548552557e+3
285.13	5955.0641101	5.9550641101e+3
285.14	5955.2729644	5.9552729644e+3
285.15	5955.4818188	5.9554818188e+3

285.16	5955.6906731	5.9556906731e+3
285.17	5955.8995275	5.9558995275e+3
285.18	5956.1083818	5.9561083818e+3
285.19	5956.3172362	5.9563172362e+3
285.2	5956.5260905	5.9565260905e+3
285.21	5956.7349449	5.9567349449e+3
285.22	5956.9437992	5.9569437992e+3
285.23	5957.1526536	5.9571526536e+3
285.24	5957.3615079	5.9573615079e+3
285.25	5957.5703623	5.9575703623e+3
285.26	5957.7792166	5.9577792166e+3
285.27	5957.988071	5.957988071e+3
285.28	5958.1969253	5.9581969253e+3
285.29	5958.4057797	5.9584057797e+3
285.3	5958.614634	5.958614634e+3
285.31	5958.8234884	5.9588234884e+3
285.32	5959.0323427	5.9590323427e+3
285.33	5959.2411971	5.9592411971e+3
285.34	5959.4500514	5.9594500514e+3
285.35	5959.6589058	5.9596589058e+3
285.36	5959.8677601	5.9598677601e+3
285.37	5960.0766145	5.9600766145e+3
285.38	5960.2854688	5.9602854688e+3
285.39	5960.4943232	5.9604943232e+3
285.4	5960.7031775	5.9607031775e+3
285.41	5960.9120319	5.9609120319e+3
285.42	5961.1208862	5.9611208862e+3
285.43	5961.3297406	5.9613297406e+3
285.44	5961.5385949	5.9615385949e+3
285.45	5961.7474493	5.9617474493e+3
285.46	5961.9563036	5.9619563036e+3
285.47	5962.165158	5.962165158e+3
285.48	5962.3740123	5.9623740123e+3
285.49	5962.5828667	5.9625828667e+3
285.5	5962.7917211	5.9627917211e+3
285.51	5963.0005754	5.9630005754e+3
285.52	5963.2094298	5.9632094298e+3
285.53	5963.4182841	5.9634182841e+3

285.54	5963.6271385	5.9636271385e+3
285.55	5963.8359928	5.9638359928e+3
285.56	5964.0448472	5.9640448472e+3
285.57	5964.2537015	5.9642537015e+3
285.58	5964.4625559	5.9644625559e+3
285.59	5964.6714102	5.9646714102e+3
285.6	5964.8802646	5.9648802646e+3
285.61	5965.0891189	5.9650891189e+3
285.62	5965.2979733	5.9652979733e+3
285.63	5965.5068276	5.9655068276e+3
285.64	5965.715682	5.965715682e+3
285.65	5965.9245363	5.9659245363e+3
285.66	5966.1333907	5.9661333907e+3
285.67	5966.342245	5.966342245e+3
285.68	5966.5510994	5.9665510994e+3
285.69	5966.7599537	5.9667599537e+3
285.7	5966.9688081	5.9669688081e+3
285.71	5967.1776624	5.9671776624e+3
285.72	5967.3865168	5.9673865168e+3
285.73	5967.5953711	5.9675953711e+3
285.74	5967.8042255	5.9678042255e+3
285.75	5968.0130798	5.9680130798e+3
285.76	5968.2219342	5.9682219342e+3
285.77	5968.4307885	5.9684307885e+3
285.78	5968.6396429	5.9686396429e+3
285.79	5968.8484972	5.9688484972e+3
285.8	5969.0573516	5.9690573516e+3
285.81	5969.2662059	5.9692662059e+3
285.82	5969.4750603	5.9694750603e+3
285.83	5969.6839146	5.9696839146e+3
285.84	5969.892769	5.969892769e+3
285.85	5970.1016233	5.9701016233e+3
285.86	5970.3104777	5.9703104777e+3
285.87	5970.519332	5.970519332e+3
285.88	5970.7281864	5.9707281864e+3
285.89	5970.9370407	5.9709370407e+3
285.9	5971.1458951	5.9711458951e+3
285.91	5971.3547494	5.9713547494e+3

285.92	5971.5636038	5.9715636038e+3
285.93	5971.7724581	5.9717724581e+3
285.94	5971.9813125	5.9719813125e+3
285.95	5972.1901668	5.9721901668e+3
285.96	5972.3990212	5.9723990212e+3
285.97	5972.6078755	5.9726078755e+3
285.98	5972.8167299	5.9728167299e+3
285.99	5973.0255842	5.9730255842e+3
286	5973.2344386	5.9732344386e+3
286.01	5973.443293	5.973443293e+3
286.02	5973.6521473	5.9736521473e+3
286.03	5973.8610017	5.9738610017e+3
286.04	5974.069856	5.974069856e+3
286.05	5974.2787104	5.9742787104e+3
286.06	5974.4875647	5.9744875647e+3
286.07	5974.6964191	5.9746964191e+3
286.08	5974.9052734	5.9749052734e+3
286.09	5975.1141278	5.9751141278e+3
286.1	5975.3229821	5.9753229821e+3
286.11	5975.5318365	5.9755318365e+3
286.12	5975.7406908	5.9757406908e+3
286.13	5975.9495452	5.9759495452e+3
286.14	5976.1583995	5.9761583995e+3
286.15	5976.3672539	5.9763672539e+3
286.16	5976.5761082	5.9765761082e+3
286.17	5976.7849626	5.9767849626e+3
286.18	5976.9938169	5.9769938169e+3
286.19	5977.2026713	5.9772026713e+3
286.2	5977.4115256	5.9774115256e+3
286.21	5977.62038	5.97762038e+3
286.22	5977.8292343	5.9778292343e+3
286.23	5978.0380887	5.9780380887e+3
286.24	5978.246943	5.978246943e+3
286.25	5978.4557974	5.9784557974e+3
286.26	5978.6646517	5.9786646517e+3
286.27	5978.8735061	5.9788735061e+3
286.28	5979.0823604	5.9790823604e+3
286.29	5979.2912148	5.9792912148e+3

286.3	5979.5000691	5.9795000691e+3
286.31	5979.7089235	5.9797089235e+3
286.32	5979.9177778	5.9799177778e+3
286.33	5980.1266322	5.9801266322e+3
286.34	5980.3354865	5.9803354865e+3
286.35	5980.5443409	5.9805443409e+3
286.36	5980.7531952	5.9807531952e+3
286.37	5980.9620496	5.9809620496e+3
286.38	5981.1709039	5.9811709039e+3
286.39	5981.3797583	5.9813797583e+3
286.4	5981.5886126	5.9815886126e+3
286.41	5981.797467	5.981797467e+3
286.42	5982.0063213	5.9820063213e+3
286.43	5982.2151757	5.9822151757e+3
286.44	5982.42403	5.98242403e+3
286.45	5982.6328844	5.9826328844e+3
286.46	5982.8417387	5.9828417387e+3
286.47	5983.0505931	5.9830505931e+3
286.48	5983.2594474	5.9832594474e+3
286.49	5983.4683018	5.9834683018e+3
286.5	5983.6771562	5.9836771562e+3
286.51	5983.8860105	5.9838860105e+3
286.52	5984.0948649	5.9840948649e+3
286.53	5984.3037192	5.9843037192e+3
286.54	5984.5125736	5.9845125736e+3
286.55	5984.7214279	5.9847214279e+3
286.56	5984.9302823	5.9849302823e+3
286.57	5985.1391366	5.9851391366e+3
286.58	5985.347991	5.985347991e+3
286.59	5985.5568453	5.9855568453e+3
286.6	5985.7656997	5.9857656997e+3
286.61	5985.974554	5.985974554e+3
286.62	5986.1834084	5.9861834084e+3
286.63	5986.3922627	5.9863922627e+3
286.64	5986.6011171	5.9866011171e+3
286.65	5986.8099714	5.9868099714e+3
286.66	5987.0188258	5.9870188258e+3
286.67	5987.2276801	5.9872276801e+3

286.68	5987.4365345	5.9874365345e+3
286.69	5987.6453888	5.9876453888e+3
286.7	5987.8542432	5.9878542432e+3
286.71	5988.0630975	5.9880630975e+3
286.72	5988.2719519	5.9882719519e+3
286.73	5988.4808062	5.9884808062e+3
286.74	5988.6896606	5.9886896606e+3
286.75	5988.8985149	5.9888985149e+3
286.76	5989.1073693	5.9891073693e+3
286.77	5989.3162236	5.9893162236e+3
286.78	5989.525078	5.989525078e+3
286.79	5989.7339323	5.9897339323e+3
286.8	5989.9427867	5.9899427867e+3
286.81	5990.151641	5.990151641e+3
286.82	5990.3604954	5.9903604954e+3
286.83	5990.5693497	5.9905693497e+3
286.84	5990.7782041	5.9907782041e+3
286.85	5990.9870584	5.9909870584e+3
286.86	5991.1959128	5.9911959128e+3
286.87	5991.4047671	5.9914047671e+3
286.88	5991.6136215	5.9916136215e+3
286.89	5991.8224758	5.9918224758e+3
286.9	5992.0313302	5.9920313302e+3
286.91	5992.2401845	5.9922401845e+3
286.92	5992.4490389	5.9924490389e+3
286.93	5992.6578932	5.9926578932e+3
286.94	5992.8667476	5.9928667476e+3
286.95	5993.0756019	5.9930756019e+3
286.96	5993.2844563	5.9932844563e+3
286.97	5993.4933106	5.9934933106e+3
286.98	5993.702165	5.993702165e+3
286.99	5993.9110193	5.9939110193e+3
287	5994.1198737	5.9941198737e+3
287.01	5994.3287281	5.9943287281e+3
287.02	5994.5375824	5.9945375824e+3
287.03	5994.7464368	5.9947464368e+3
287.04	5994.9552911	5.9949552911e+3
287.05	5995.1641455	5.9951641455e+3

287.06	5995.3729998	5.9953729998e+3
287.07	5995.5818542	5.9955818542e+3
287.08	5995.7907085	5.9957907085e+3
287.09	5995.9995629	5.9959995629e+3
287.1	5996.2084172	5.9962084172e+3
287.11	5996.4172716	5.9964172716e+3
287.12	5996.6261259	5.9966261259e+3
287.13	5996.8349803	5.9968349803e+3
287.14	5997.0438346	5.9970438346e+3
287.15	5997.252689	5.997252689e+3
287.16	5997.4615433	5.9974615433e+3
287.17	5997.6703977	5.9976703977e+3
287.18	5997.879252	5.997879252e+3
287.19	5998.0881064	5.9980881064e+3
287.2	5998.2969607	5.9982969607e+3
287.21	5998.5058151	5.9985058151e+3
287.22	5998.7146694	5.9987146694e+3
287.23	5998.9235238	5.9989235238e+3
287.24	5999.1323781	5.9991323781e+3
287.25	5999.3412325	5.9993412325e+3
287.26	5999.5500868	5.9995500868e+3
287.27	5999.7589412	5.9997589412e+3
287.28	5999.9677955	5.9999677955e+3
287.29	6000.1766499	6.0001766499e+3
287.3	6000.3855042	6.0003855042e+3
287.31	6000.5943586	6.0005943586e+3
287.32	6000.8032129	6.0008032129e+3
287.33	6001.0120673	6.0010120673e+3
287.34	6001.2209216	6.0012209216e+3
287.35	6001.429776	6.001429776e+3
287.36	6001.6386303	6.0016386303e+3
287.37	6001.8474847	6.0018474847e+3
287.38	6002.056339	6.002056339e+3
287.39	6002.2651934	6.0022651934e+3
287.4	6002.4740477	6.0024740477e+3
287.41	6002.6829021	6.0026829021e+3
287.42	6002.8917564	6.0028917564e+3
287.43	6003.1006108	6.0031006108e+3

287.44	6003.3094651	6.0033094651e+3
287.45	6003.5183195	6.0035183195e+3
287.46	6003.7271738	6.0037271738e+3
287.47	6003.9360282	6.0039360282e+3
287.48	6004.1448825	6.0041448825e+3
287.49	6004.3537369	6.0043537369e+3
287.5	6004.5625913	6.0045625913e+3
287.51	6004.7714456	6.0047714456e+3
287.52	6004.9803	6.0049803e+3
287.53	6005.1891543	6.0051891543e+3
287.54	6005.3980087	6.0053980087e+3
287.55	6005.606863	6.005606863e+3
287.56	6005.8157174	6.0058157174e+3
287.57	6006.0245717	6.0060245717e+3
287.58	6006.2334261	6.0062334261e+3
287.59	6006.4422804	6.0064422804e+3
287.6	6006.6511348	6.0066511348e+3
287.61	6006.8599891	6.0068599891e+3
287.62	6007.0688435	6.0070688435e+3
287.63	6007.2776978	6.0072776978e+3
287.64	6007.4865522	6.0074865522e+3
287.65	6007.6954065	6.0076954065e+3
287.66	6007.9042609	6.0079042609e+3
287.67	6008.1131152	6.0081131152e+3
287.68	6008.3219696	6.0083219696e+3
287.69	6008.5308239	6.0085308239e+3
287.7	6008.7396783	6.0087396783e+3
287.71	6008.9485326	6.0089485326e+3
287.72	6009.157387	6.009157387e+3
287.73	6009.3662413	6.0093662413e+3
287.74	6009.5750957	6.0095750957e+3
287.75	6009.78395	6.00978395e+3
287.76	6009.9928044	6.0099928044e+3
287.77	6010.2016587	6.0102016587e+3
287.78	6010.4105131	6.0104105131e+3
287.79	6010.6193674	6.0106193674e+3
287.8	6010.8282218	6.0108282218e+3
287.81	6011.0370761	6.0110370761e+3

287.82	6011.2459305	6.0112459305e+3
287.83	6011.4547848	6.0114547848e+3
287.84	6011.6636392	6.0116636392e+3
287.85	6011.8724935	6.0118724935e+3
287.86	6012.0813479	6.0120813479e+3
287.87	6012.2902022	6.0122902022e+3
287.88	6012.4990566	6.0124990566e+3
287.89	6012.7079109	6.0127079109e+3
287.9	6012.9167653	6.0129167653e+3
287.91	6013.1256196	6.0131256196e+3
287.92	6013.334474	6.013334474e+3
287.93	6013.5433283	6.0135433283e+3
287.94	6013.7521827	6.0137521827e+3
287.95	6013.961037	6.013961037e+3
287.96	6014.1698914	6.0141698914e+3
287.97	6014.3787457	6.0143787457e+3
287.98	6014.5876001	6.0145876001e+3
287.99	6014.7964544	6.0147964544e+3
288	6015.0053088	6.0150053088e+3
288.01	6015.2141632	6.0152141632e+3
288.02	6015.4230175	6.0154230175e+3
288.03	6015.6318719	6.0156318719e+3
288.04	6015.8407262	6.0158407262e+3
288.05	6016.0495806	6.0160495806e+3
288.06	6016.2584349	6.0162584349e+3
288.07	6016.4672893	6.0164672893e+3
288.08	6016.6761436	6.0166761436e+3
288.09	6016.884998	6.016884998e+3
288.1	6017.0938523	6.0170938523e+3
288.11	6017.3027067	6.0173027067e+3
288.12	6017.511561	6.017511561e+3
288.13	6017.7204154	6.0177204154e+3
288.14	6017.9292697	6.0179292697e+3
288.15	6018.1381241	6.0181381241e+3
288.16	6018.3469784	6.0183469784e+3
288.17	6018.5558328	6.0185558328e+3
288.18	6018.7646871	6.0187646871e+3
288.19	6018.9735415	6.0189735415e+3

288.2	6019.1823958	6.0191823958e+3
288.21	6019.3912502	6.0193912502e+3
288.22	6019.6001045	6.0196001045e+3
288.23	6019.8089589	6.0198089589e+3
288.24	6020.0178132	6.0200178132e+3
288.25	6020.2266676	6.0202266676e+3
288.26	6020.4355219	6.0204355219e+3
288.27	6020.6443763	6.0206443763e+3
288.28	6020.8532306	6.0208532306e+3
288.29	6021.062085	6.021062085e+3
288.3	6021.2709393	6.0212709393e+3
288.31	6021.4797937	6.0214797937e+3
288.32	6021.688648	6.021688648e+3
288.33	6021.8975024	6.0218975024e+3
288.34	6022.1063567	6.0221063567e+3
288.35	6022.3152111	6.0223152111e+3
288.36	6022.5240654	6.0225240654e+3
288.37	6022.7329198	6.0227329198e+3
288.38	6022.9417741	6.0229417741e+3
288.39	6023.1506285	6.0231506285e+3
288.4	6023.3594828	6.0233594828e+3
288.41	6023.5683372	6.0235683372e+3
288.42	6023.7771915	6.0237771915e+3
288.43	6023.9860459	6.0239860459e+3
288.44	6024.1949002	6.0241949002e+3
288.45	6024.4037546	6.0244037546e+3
288.46	6024.6126089	6.0246126089e+3
288.47	6024.8214633	6.0248214633e+3
288.48	6025.0303176	6.0250303176e+3
288.49	6025.239172	6.025239172e+3
288.5	6025.4480264	6.0254480264e+3
288.51	6025.6568807	6.0256568807e+3
288.52	6025.8657351	6.0258657351e+3
288.53	6026.0745894	6.0260745894e+3
288.54	6026.2834438	6.0262834438e+3
288.55	6026.4922981	6.0264922981e+3
288.56	6026.7011525	6.0267011525e+3
288.57	6026.9100068	6.0269100068e+3

288.58	6027.1188612	6.0271188612e+3
288.59	6027.3277155	6.0273277155e+3
288.6	6027.5365699	6.0275365699e+3
288.61	6027.7454242	6.0277454242e+3
288.62	6027.9542786	6.0279542786e+3
288.63	6028.1631329	6.0281631329e+3
288.64	6028.3719873	6.0283719873e+3
288.65	6028.5808416	6.0285808416e+3
288.66	6028.789696	6.028789696e+3
288.67	6028.9985503	6.0289985503e+3
288.68	6029.2074047	6.0292074047e+3
288.69	6029.416259	6.029416259e+3
288.7	6029.6251134	6.0296251134e+3
288.71	6029.8339677	6.0298339677e+3
288.72	6030.0428221	6.0300428221e+3
288.73	6030.2516764	6.0302516764e+3
288.74	6030.4605308	6.0304605308e+3
288.75	6030.6693851	6.0306693851e+3
288.76	6030.8782395	6.0308782395e+3
288.77	6031.0870938	6.0310870938e+3
288.78	6031.2959482	6.0312959482e+3
288.79	6031.5048025	6.0315048025e+3
288.8	6031.7136569	6.0317136569e+3
288.81	6031.9225112	6.0319225112e+3
288.82	6032.1313656	6.0321313656e+3
288.83	6032.3402199	6.0323402199e+3
288.84	6032.5490743	6.0325490743e+3
288.85	6032.7579286	6.0327579286e+3
288.86	6032.966783	6.032966783e+3
288.87	6033.1756373	6.0331756373e+3
288.88	6033.3844917	6.0333844917e+3
288.89	6033.593346	6.033593346e+3
288.9	6033.8022004	6.0338022004e+3
288.91	6034.0110547	6.0340110547e+3
288.92	6034.2199091	6.0342199091e+3
288.93	6034.4287634	6.0344287634e+3
288.94	6034.6376178	6.0346376178e+3
288.95	6034.8464721	6.0348464721e+3

288.96	6035.0553265	6.0350553265e+3
288.97	6035.2641808	6.0352641808e+3
288.98	6035.4730352	6.0354730352e+3
288.99	6035.6818895	6.0356818895e+3
289	6035.8907439	6.0358907439e+3
289.01	6036.0995983	6.0360995983e+3
289.02	6036.3084526	6.0363084526e+3
289.03	6036.517307	6.036517307e+3
289.04	6036.7261613	6.0367261613e+3
289.05	6036.9350157	6.0369350157e+3
289.06	6037.14387	6.03714387e+3
289.07	6037.3527244	6.0373527244e+3
289.08	6037.5615787	6.0375615787e+3
289.09	6037.7704331	6.0377704331e+3
289.1	6037.9792874	6.0379792874e+3
289.11	6038.1881418	6.0381881418e+3
289.12	6038.3969961	6.0383969961e+3
289.13	6038.6058505	6.0386058505e+3
289.14	6038.8147048	6.0388147048e+3
289.15	6039.0235592	6.0390235592e+3
289.16	6039.2324135	6.0392324135e+3
289.17	6039.4412679	6.0394412679e+3
289.18	6039.6501222	6.0396501222e+3
289.19	6039.8589766	6.0398589766e+3
289.2	6040.0678309	6.0400678309e+3
289.21	6040.2766853	6.0402766853e+3
289.22	6040.4855396	6.0404855396e+3
289.23	6040.694394	6.040694394e+3
289.24	6040.9032483	6.0409032483e+3
289.25	6041.1121027	6.0411121027e+3
289.26	6041.320957	6.041320957e+3
289.27	6041.5298114	6.0415298114e+3
289.28	6041.7386657	6.0417386657e+3
289.29	6041.9475201	6.0419475201e+3
289.3	6042.1563744	6.0421563744e+3
289.31	6042.3652288	6.0423652288e+3
289.32	6042.5740831	6.0425740831e+3
289.33	6042.7829375	6.0427829375e+3

289.34	6042.9917918	6.0429917918e+3
289.35	6043.2006462	6.0432006462e+3
289.36	6043.4095005	6.0434095005e+3
289.37	6043.6183549	6.0436183549e+3
289.38	6043.8272092	6.0438272092e+3
289.39	6044.0360636	6.0440360636e+3
289.4	6044.2449179	6.0442449179e+3
289.41	6044.4537723	6.0444537723e+3
289.42	6044.6626266	6.0446626266e+3
289.43	6044.871481	6.044871481e+3
289.44	6045.0803353	6.0450803353e+3
289.45	6045.2891897	6.0452891897e+3
289.46	6045.498044	6.045498044e+3
289.47	6045.7068984	6.0457068984e+3
289.48	6045.9157527	6.0459157527e+3
289.49	6046.1246071	6.0461246071e+3
289.5	6046.3334615	6.0463334615e+3
289.51	6046.5423158	6.0465423158e+3
289.52	6046.7511702	6.0467511702e+3
289.53	6046.9600245	6.0469600245e+3
289.54	6047.1688789	6.0471688789e+3
289.55	6047.3777332	6.0473777332e+3
289.56	6047.5865876	6.0475865876e+3
289.57	6047.7954419	6.0477954419e+3
289.58	6048.0042963	6.0480042963e+3
289.59	6048.2131506	6.0482131506e+3
289.6	6048.422005	6.048422005e+3
289.61	6048.6308593	6.0486308593e+3
289.62	6048.8397137	6.0488397137e+3
289.63	6049.048568	6.049048568e+3
289.64	6049.2574224	6.0492574224e+3
289.65	6049.4662767	6.0494662767e+3
289.66	6049.6751311	6.0496751311e+3
289.67	6049.8839854	6.0498839854e+3
289.68	6050.0928398	6.0500928398e+3
289.69	6050.3016941	6.0503016941e+3
289.7	6050.5105485	6.0505105485e+3
289.71	6050.7194028	6.0507194028e+3

289.72	6050.9282572	6.0509282572e+3
289.73	6051.1371115	6.0511371115e+3
289.74	6051.3459659	6.0513459659e+3
289.75	6051.5548202	6.0515548202e+3
289.76	6051.7636746	6.0517636746e+3
289.77	6051.9725289	6.0519725289e+3
289.78	6052.1813833	6.0521813833e+3
289.79	6052.3902376	6.0523902376e+3
289.8	6052.599092	6.052599092e+3
289.81	6052.8079463	6.0528079463e+3
289.82	6053.0168007	6.0530168007e+3
289.83	6053.225655	6.053225655e+3
289.84	6053.4345094	6.0534345094e+3
289.85	6053.6433637	6.0536433637e+3
289.86	6053.8522181	6.0538522181e+3
289.87	6054.0610724	6.0540610724e+3
289.88	6054.2699268	6.0542699268e+3
289.89	6054.4787811	6.0544787811e+3
289.9	6054.6876355	6.0546876355e+3
289.91	6054.8964898	6.0548964898e+3
289.92	6055.1053442	6.0551053442e+3
289.93	6055.3141985	6.0553141985e+3
289.94	6055.5230529	6.0555230529e+3
289.95	6055.7319072	6.0557319072e+3
289.96	6055.9407616	6.0559407616e+3
289.97	6056.1496159	6.0561496159e+3
289.98	6056.3584703	6.0563584703e+3
289.99	6056.5673246	6.0565673246e+3
290	6056.776179	6.056776179e+3
290.01	6056.9850334	6.0569850334e+3
290.02	6057.1938877	6.0571938877e+3
290.03	6057.4027421	6.0574027421e+3
290.04	6057.6115964	6.0576115964e+3
290.05	6057.8204508	6.0578204508e+3
290.06	6058.0293051	6.0580293051e+3
290.07	6058.2381595	6.0582381595e+3
290.08	6058.4470138	6.0584470138e+3
290.09	6058.6558682	6.0586558682e+3

290.1	6058.8647225	6.0588647225e+3
290.11	6059.0735769	6.0590735769e+3
290.12	6059.2824312	6.0592824312e+3
290.13	6059.4912856	6.0594912856e+3
290.14	6059.7001399	6.0597001399e+3
290.15	6059.9089943	6.0599089943e+3
290.16	6060.1178486	6.0601178486e+3
290.17	6060.326703	6.060326703e+3
290.18	6060.5355573	6.0605355573e+3
290.19	6060.7444117	6.0607444117e+3
290.2	6060.953266	6.060953266e+3
290.21	6061.1621204	6.0611621204e+3
290.22	6061.3709747	6.0613709747e+3
290.23	6061.5798291	6.0615798291e+3
290.24	6061.7886834	6.0617886834e+3
290.25	6061.9975378	6.0619975378e+3
290.26	6062.2063921	6.0622063921e+3
290.27	6062.4152465	6.0624152465e+3
290.28	6062.6241008	6.0626241008e+3
290.29	6062.8329552	6.0628329552e+3
290.3	6063.0418095	6.0630418095e+3
290.31	6063.2506639	6.0632506639e+3
290.32	6063.4595182	6.0634595182e+3
290.33	6063.6683726	6.0636683726e+3
290.34	6063.8772269	6.0638772269e+3
290.35	6064.0860813	6.0640860813e+3
290.36	6064.2949356	6.0642949356e+3
290.37	6064.50379	6.06450379e+3
290.38	6064.7126443	6.0647126443e+3
290.39	6064.9214987	6.0649214987e+3
290.4	6065.130353	6.065130353e+3
290.41	6065.3392074	6.0653392074e+3
290.42	6065.5480617	6.0655480617e+3
290.43	6065.7569161	6.0657569161e+3
290.44	6065.9657704	6.0659657704e+3
290.45	6066.1746248	6.0661746248e+3
290.46	6066.3834791	6.0663834791e+3
290.47	6066.5923335	6.0665923335e+3

290.48	6066.8011878	6.0668011878e+3
290.49	6067.0100422	6.0670100422e+3
290.5	6067.2188966	6.0672188966e+3
290.51	6067.4277509	6.0674277509e+3
290.52	6067.6366053	6.0676366053e+3
290.53	6067.8454596	6.0678454596e+3
290.54	6068.054314	6.068054314e+3
290.55	6068.2631683	6.0682631683e+3
290.56	6068.4720227	6.0684720227e+3
290.57	6068.680877	6.068680877e+3
290.58	6068.8897314	6.0688897314e+3
290.59	6069.0985857	6.0690985857e+3
290.6	6069.3074401	6.0693074401e+3
290.61	6069.5162944	6.0695162944e+3
290.62	6069.7251488	6.0697251488e+3
290.63	6069.9340031	6.0699340031e+3
290.64	6070.1428575	6.0701428575e+3
290.65	6070.3517118	6.0703517118e+3
290.66	6070.5605662	6.0705605662e+3
290.67	6070.7694205	6.0707694205e+3
290.68	6070.9782749	6.0709782749e+3
290.69	6071.1871292	6.0711871292e+3
290.7	6071.3959836	6.0713959836e+3
290.71	6071.6048379	6.0716048379e+3
290.72	6071.8136923	6.0718136923e+3
290.73	6072.0225466	6.0720225466e+3
290.74	6072.231401	6.072231401e+3
290.75	6072.4402553	6.0724402553e+3
290.76	6072.6491097	6.0726491097e+3
290.77	6072.857964	6.072857964e+3
290.78	6073.0668184	6.0730668184e+3
290.79	6073.2756727	6.0732756727e+3
290.8	6073.4845271	6.0734845271e+3
290.81	6073.6933814	6.0736933814e+3
290.82	6073.9022358	6.0739022358e+3
290.83	6074.1110901	6.0741110901e+3
290.84	6074.3199445	6.0743199445e+3
290.85	6074.5287988	6.0745287988e+3

290.86	6074.7376532	6.0747376532e+3
290.87	6074.9465075	6.0749465075e+3
290.88	6075.1553619	6.0751553619e+3
290.89	6075.3642162	6.0753642162e+3
290.9	6075.5730706	6.0755730706e+3
290.91	6075.7819249	6.0757819249e+3
290.92	6075.9907793	6.0759907793e+3
290.93	6076.1996336	6.0761996336e+3
290.94	6076.408488	6.076408488e+3
290.95	6076.6173423	6.0766173423e+3
290.96	6076.8261967	6.0768261967e+3
290.97	6077.035051	6.077035051e+3
290.98	6077.2439054	6.0772439054e+3
290.99	6077.4527597	6.0774527597e+3
291	6077.6616141	6.0776616141e+3
291.01	6077.8704685	6.0778704685e+3
291.02	6078.0793228	6.0780793228e+3
291.03	6078.2881772	6.0782881772e+3
291.04	6078.4970315	6.0784970315e+3
291.05	6078.7058859	6.0787058859e+3
291.06	6078.9147402	6.0789147402e+3
291.07	6079.1235946	6.0791235946e+3
291.08	6079.3324489	6.0793324489e+3
291.09	6079.5413033	6.0795413033e+3
291.1	6079.7501576	6.0797501576e+3
291.11	6079.959012	6.079959012e+3
291.12	6080.1678663	6.0801678663e+3
291.13	6080.3767207	6.0803767207e+3
291.14	6080.585575	6.080585575e+3
291.15	6080.7944294	6.0807944294e+3
291.16	6081.0032837	6.0810032837e+3
291.17	6081.2121381	6.0812121381e+3
291.18	6081.4209924	6.0814209924e+3
291.19	6081.6298468	6.0816298468e+3
291.2	6081.8387011	6.0818387011e+3
291.21	6082.0475555	6.0820475555e+3
291.22	6082.2564098	6.0822564098e+3
291.23	6082.4652642	6.0824652642e+3

291.24	6082.6741185	6.0826741185e+3
291.25	6082.8829729	6.0828829729e+3
291.26	6083.0918272	6.0830918272e+3
291.27	6083.3006816	6.0833006816e+3
291.28	6083.5095359	6.0835095359e+3
291.29	6083.7183903	6.0837183903e+3
291.3	6083.9272446	6.0839272446e+3
291.31	6084.136099	6.084136099e+3
291.32	6084.3449533	6.0843449533e+3
291.33	6084.5538077	6.0845538077e+3
291.34	6084.762662	6.084762662e+3
291.35	6084.9715164	6.0849715164e+3
291.36	6085.1803707	6.0851803707e+3
291.37	6085.3892251	6.0853892251e+3
291.38	6085.5980794	6.0855980794e+3
291.39	6085.8069338	6.0858069338e+3
291.4	6086.0157881	6.0860157881e+3
291.41	6086.2246425	6.0862246425e+3
291.42	6086.4334968	6.0864334968e+3
291.43	6086.6423512	6.0866423512e+3
291.44	6086.8512055	6.0868512055e+3
291.45	6087.0600599	6.0870600599e+3
291.46	6087.2689142	6.0872689142e+3
291.47	6087.4777686	6.0874777686e+3
291.48	6087.6866229	6.0876866229e+3
291.49	6087.8954773	6.0878954773e+3
291.5	6088.1043317	6.0881043317e+3
291.51	6088.313186	6.088313186e+3
291.52	6088.5220404	6.0885220404e+3
291.53	6088.7308947	6.0887308947e+3
291.54	6088.9397491	6.0889397491e+3
291.55	6089.1486034	6.0891486034e+3
291.56	6089.3574578	6.0893574578e+3
291.57	6089.5663121	6.0895663121e+3
291.58	6089.7751665	6.0897751665e+3
291.59	6089.9840208	6.0899840208e+3
291.6	6090.1928752	6.0901928752e+3
291.61	6090.4017295	6.0904017295e+3

291.62	6090.6105839	6.0906105839e+3
291.63	6090.8194382	6.0908194382e+3
291.64	6091.0282926	6.0910282926e+3
291.65	6091.2371469	6.0912371469e+3
291.66	6091.4460013	6.0914460013e+3
291.67	6091.6548556	6.0916548556e+3
291.68	6091.86371	6.09186371e+3
291.69	6092.0725643	6.0920725643e+3
291.7	6092.2814187	6.0922814187e+3
291.71	6092.490273	6.092490273e+3
291.72	6092.6991274	6.0926991274e+3
291.73	6092.9079817	6.0929079817e+3
291.74	6093.1168361	6.0931168361e+3
291.75	6093.3256904	6.0933256904e+3
291.76	6093.5345448	6.0935345448e+3
291.77	6093.7433991	6.0937433991e+3
291.78	6093.9522535	6.0939522535e+3
291.79	6094.1611078	6.0941611078e+3
291.8	6094.3699622	6.0943699622e+3
291.81	6094.5788165	6.0945788165e+3
291.82	6094.7876709	6.0947876709e+3
291.83	6094.9965252	6.0949965252e+3
291.84	6095.2053796	6.0952053796e+3
291.85	6095.4142339	6.0954142339e+3
291.86	6095.6230883	6.0956230883e+3
291.87	6095.8319426	6.0958319426e+3
291.88	6096.040797	6.096040797e+3
291.89	6096.2496513	6.0962496513e+3
291.9	6096.4585057	6.0964585057e+3
291.91	6096.66736	6.09666736e+3
291.92	6096.8762144	6.0968762144e+3
291.93	6097.0850687	6.0970850687e+3
291.94	6097.2939231	6.0972939231e+3
291.95	6097.5027774	6.0975027774e+3
291.96	6097.7116318	6.0977116318e+3
291.97	6097.9204861	6.0979204861e+3
291.98	6098.1293405	6.0981293405e+3
291.99	6098.3381948	6.0983381948e+3

292	6098.5470492	6.0985470492e+3
292.01	6098.7559036	6.0987559036e+3
292.02	6098.9647579	6.0989647579e+3
292.03	6099.1736123	6.0991736123e+3
292.04	6099.3824666	6.0993824666e+3
292.05	6099.591321	6.099591321e+3
292.06	6099.8001753	6.0998001753e+3
292.07	6100.0090297	6.1000090297e+3
292.08	6100.217884	6.100217884e+3
292.09	6100.4267384	6.1004267384e+3
292.1	6100.6355927	6.1006355927e+3
292.11	6100.8444471	6.1008444471e+3
292.12	6101.0533014	6.1010533014e+3
292.13	6101.2621558	6.1012621558e+3
292.14	6101.4710101	6.1014710101e+3
292.15	6101.6798645	6.1016798645e+3
292.16	6101.8887188	6.1018887188e+3
292.17	6102.0975732	6.1020975732e+3
292.18	6102.3064275	6.1023064275e+3
292.19	6102.5152819	6.1025152819e+3
292.2	6102.7241362	6.1027241362e+3
292.21	6102.9329906	6.1029329906e+3
292.22	6103.1418449	6.1031418449e+3
292.23	6103.3506993	6.1033506993e+3
292.24	6103.5595536	6.1035595536e+3
292.25	6103.768408	6.103768408e+3
292.26	6103.9772623	6.1039772623e+3
292.27	6104.1861167	6.1041861167e+3
292.28	6104.394971	6.104394971e+3
292.29	6104.6038254	6.1046038254e+3
292.3	6104.8126797	6.1048126797e+3
292.31	6105.0215341	6.1050215341e+3
292.32	6105.2303884	6.1052303884e+3
292.33	6105.4392428	6.1054392428e+3
292.34	6105.6480971	6.1056480971e+3
292.35	6105.8569515	6.1058569515e+3
292.36	6106.0658058	6.1060658058e+3
292.37	6106.2746602	6.1062746602e+3

292.38	6106.4835145	6.1064835145e+3
292.39	6106.6923689	6.1066923689e+3
292.4	6106.9012232	6.1069012232e+3
292.41	6107.1100776	6.1071100776e+3
292.42	6107.3189319	6.1073189319e+3
292.43	6107.5277863	6.1075277863e+3
292.44	6107.7366406	6.1077366406e+3
292.45	6107.945495	6.107945495e+3
292.46	6108.1543493	6.1081543493e+3
292.47	6108.3632037	6.1083632037e+3
292.48	6108.572058	6.108572058e+3
292.49	6108.7809124	6.1087809124e+3
292.5	6108.9897668	6.1089897668e+3
292.51	6109.1986211	6.1091986211e+3
292.52	6109.4074755	6.1094074755e+3
292.53	6109.6163298	6.1096163298e+3
292.54	6109.8251842	6.1098251842e+3
292.55	6110.0340385	6.1100340385e+3
292.56	6110.2428929	6.1102428929e+3
292.57	6110.4517472	6.1104517472e+3
292.58	6110.6606016	6.1106606016e+3
292.59	6110.8694559	6.1108694559e+3
292.6	6111.0783103	6.1110783103e+3
292.61	6111.2871646	6.1112871646e+3
292.62	6111.496019	6.111496019e+3
292.63	6111.7048733	6.1117048733e+3
292.64	6111.9137277	6.1119137277e+3
292.65	6112.122582	6.112122582e+3
292.66	6112.3314364	6.1123314364e+3
292.67	6112.5402907	6.1125402907e+3
292.68	6112.7491451	6.1127491451e+3
292.69	6112.9579994	6.1129579994e+3
292.7	6113.1668538	6.1131668538e+3
292.71	6113.3757081	6.1133757081e+3
292.72	6113.5845625	6.1135845625e+3
292.73	6113.7934168	6.1137934168e+3
292.74	6114.0022712	6.1140022712e+3
292.75	6114.2111255	6.1142111255e+3

292.76	6114.4199799	6.1144199799e+3
292.77	6114.6288342	6.1146288342e+3
292.78	6114.8376886	6.1148376886e+3
292.79	6115.0465429	6.1150465429e+3
292.8	6115.2553973	6.1152553973e+3
292.81	6115.4642516	6.1154642516e+3
292.82	6115.673106	6.115673106e+3
292.83	6115.8819603	6.1158819603e+3
292.84	6116.0908147	6.1160908147e+3
292.85	6116.299669	6.116299669e+3
292.86	6116.5085234	6.1165085234e+3
292.87	6116.7173777	6.1167173777e+3
292.88	6116.9262321	6.1169262321e+3
292.89	6117.1350864	6.1171350864e+3
292.9	6117.3439408	6.1173439408e+3
292.91	6117.5527951	6.1175527951e+3
292.92	6117.7616495	6.1177616495e+3
292.93	6117.9705038	6.1179705038e+3
292.94	6118.1793582	6.1181793582e+3
292.95	6118.3882125	6.1183882125e+3
292.96	6118.5970669	6.1185970669e+3
292.97	6118.8059212	6.1188059212e+3
292.98	6119.0147756	6.1190147756e+3
292.99	6119.2236299	6.1192236299e+3
293	6119.4324843	6.1194324843e+3
293.01	6119.6413387	6.1196413387e+3
293.02	6119.850193	6.119850193e+3
293.03	6120.0590474	6.1200590474e+3
293.04	6120.2679017	6.1202679017e+3
293.05	6120.4767561	6.1204767561e+3
293.06	6120.6856104	6.1206856104e+3
293.07	6120.8944648	6.1208944648e+3
293.08	6121.1033191	6.1211033191e+3
293.09	6121.3121735	6.1213121735e+3
293.1	6121.5210278	6.1215210278e+3
293.11	6121.7298822	6.1217298822e+3
293.12	6121.9387365	6.1219387365e+3
293.13	6122.1475909	6.1221475909e+3

293.14	6122.3564452	6.1223564452e+3
293.15	6122.5652996	6.1225652996e+3
293.16	6122.7741539	6.1227741539e+3
293.17	6122.9830083	6.1229830083e+3
293.18	6123.1918626	6.1231918626e+3
293.19	6123.400717	6.123400717e+3
293.2	6123.6095713	6.1236095713e+3
293.21	6123.8184257	6.1238184257e+3
293.22	6124.02728	6.12402728e+3
293.23	6124.2361344	6.1242361344e+3
293.24	6124.4449887	6.1244449887e+3
293.25	6124.6538431	6.1246538431e+3
293.26	6124.8626974	6.1248626974e+3
293.27	6125.0715518	6.1250715518e+3
293.28	6125.2804061	6.1252804061e+3
293.29	6125.4892605	6.1254892605e+3
293.3	6125.6981148	6.1256981148e+3
293.31	6125.9069692	6.1259069692e+3
293.32	6126.1158235	6.1261158235e+3
293.33	6126.3246779	6.1263246779e+3
293.34	6126.5335322	6.1265335322e+3
293.35	6126.7423866	6.1267423866e+3
293.36	6126.9512409	6.1269512409e+3
293.37	6127.1600953	6.1271600953e+3
293.38	6127.3689496	6.1273689496e+3
293.39	6127.577804	6.127577804e+3
293.4	6127.7866583	6.1277866583e+3
293.41	6127.9955127	6.1279955127e+3
293.42	6128.204367	6.128204367e+3
293.43	6128.4132214	6.1284132214e+3
293.44	6128.6220757	6.1286220757e+3
293.45	6128.8309301	6.1288309301e+3
293.46	6129.0397844	6.1290397844e+3
293.47	6129.2486388	6.1292486388e+3
293.48	6129.4574931	6.1294574931e+3
293.49	6129.6663475	6.1296663475e+3
293.5	6129.8752019	6.1298752019e+3
293.51	6130.0840562	6.1300840562e+3

293.52	6130.2929106	6.1302929106e+3
293.53	6130.5017649	6.1305017649e+3
293.54	6130.7106193	6.1307106193e+3
293.55	6130.9194736	6.1309194736e+3
293.56	6131.128328	6.131128328e+3
293.57	6131.3371823	6.1313371823e+3
293.58	6131.5460367	6.1315460367e+3
293.59	6131.754891	6.131754891e+3
293.6	6131.9637454	6.1319637454e+3
293.61	6132.1725997	6.1321725997e+3
293.62	6132.3814541	6.1323814541e+3
293.63	6132.5903084	6.1325903084e+3
293.64	6132.7991628	6.1327991628e+3
293.65	6133.0080171	6.1330080171e+3
293.66	6133.2168715	6.1332168715e+3
293.67	6133.4257258	6.1334257258e+3
293.68	6133.6345802	6.1336345802e+3
293.69	6133.8434345	6.1338434345e+3
293.7	6134.0522889	6.1340522889e+3
293.71	6134.2611432	6.1342611432e+3
293.72	6134.4699976	6.1344699976e+3
293.73	6134.6788519	6.1346788519e+3
293.74	6134.8877063	6.1348877063e+3
293.75	6135.0965606	6.1350965606e+3
293.76	6135.305415	6.135305415e+3
293.77	6135.5142693	6.1355142693e+3
293.78	6135.7231237	6.1357231237e+3
293.79	6135.931978	6.135931978e+3
293.8	6136.1408324	6.1361408324e+3
293.81	6136.3496867	6.1363496867e+3
293.82	6136.5585411	6.1365585411e+3
293.83	6136.7673954	6.1367673954e+3
293.84	6136.9762498	6.1369762498e+3
293.85	6137.1851041	6.1371851041e+3
293.86	6137.3939585	6.1373939585e+3
293.87	6137.6028128	6.1376028128e+3
293.88	6137.8116672	6.1378116672e+3
293.89	6138.0205215	6.1380205215e+3

293.9	6138.2293759	6.1382293759e+3
293.91	6138.4382302	6.1384382302e+3
293.92	6138.6470846	6.1386470846e+3
293.93	6138.8559389	6.1388559389e+3
293.94	6139.0647933	6.1390647933e+3
293.95	6139.2736476	6.1392736476e+3
293.96	6139.482502	6.139482502e+3
293.97	6139.6913563	6.1396913563e+3
293.98	6139.9002107	6.1399002107e+3
293.99	6140.109065	6.140109065e+3
294	6140.3179194	6.1403179194e+3
294.01	6140.5267738	6.1405267738e+3
294.02	6140.7356281	6.1407356281e+3
294.03	6140.9444825	6.1409444825e+3
294.04	6141.1533368	6.1411533368e+3
294.05	6141.3621912	6.1413621912e+3
294.06	6141.5710455	6.1415710455e+3
294.07	6141.7798999	6.1417798999e+3
294.08	6141.9887542	6.1419887542e+3
294.09	6142.1976086	6.1421976086e+3
294.1	6142.4064629	6.1424064629e+3
294.11	6142.6153173	6.1426153173e+3
294.12	6142.8241716	6.1428241716e+3
294.13	6143.033026	6.143033026e+3
294.14	6143.2418803	6.1432418803e+3
294.15	6143.4507347	6.1434507347e+3
294.16	6143.659589	6.143659589e+3
294.17	6143.8684434	6.1438684434e+3
294.18	6144.0772977	6.1440772977e+3
294.19	6144.2861521	6.1442861521e+3
294.2	6144.4950064	6.1444950064e+3
294.21	6144.7038608	6.1447038608e+3
294.22	6144.9127151	6.1449127151e+3
294.23	6145.1215695	6.1451215695e+3
294.24	6145.3304238	6.1453304238e+3
294.25	6145.5392782	6.1455392782e+3
294.26	6145.7481325	6.1457481325e+3
294.27	6145.9569869	6.1459569869e+3

294.28	6146.1658412	6.1461658412e+3
294.29	6146.3746956	6.1463746956e+3
294.3	6146.5835499	6.1465835499e+3
294.31	6146.7924043	6.1467924043e+3
294.32	6147.0012586	6.1470012586e+3
294.33	6147.210113	6.147210113e+3
294.34	6147.4189673	6.1474189673e+3
294.35	6147.6278217	6.1476278217e+3
294.36	6147.836676	6.147836676e+3
294.37	6148.0455304	6.1480455304e+3
294.38	6148.2543847	6.1482543847e+3
294.39	6148.4632391	6.1484632391e+3
294.4	6148.6720934	6.1486720934e+3
294.41	6148.8809478	6.1488809478e+3
294.42	6149.0898021	6.1490898021e+3
294.43	6149.2986565	6.1492986565e+3
294.44	6149.5075108	6.1495075108e+3
294.45	6149.7163652	6.1497163652e+3
294.46	6149.9252195	6.1499252195e+3
294.47	6150.1340739	6.1501340739e+3
294.48	6150.3429282	6.1503429282e+3
294.49	6150.5517826	6.1505517826e+3
294.5	6150.760637	6.150760637e+3
294.51	6150.9694913	6.1509694913e+3
294.52	6151.1783457	6.1511783457e+3
294.53	6151.3872	6.1513872e+3
294.54	6151.5960544	6.1515960544e+3
294.55	6151.8049087	6.1518049087e+3
294.56	6152.0137631	6.1520137631e+3
294.57	6152.2226174	6.1522226174e+3
294.58	6152.4314718	6.1524314718e+3
294.59	6152.6403261	6.1526403261e+3
294.6	6152.8491805	6.1528491805e+3
294.61	6153.0580348	6.1530580348e+3
294.62	6153.2668892	6.1532668892e+3
294.63	6153.4757435	6.1534757435e+3
294.64	6153.6845979	6.1536845979e+3
294.65	6153.8934522	6.1538934522e+3

294.66	6154.1023066	6.1541023066e+3
294.67	6154.3111609	6.1543111609e+3
294.68	6154.5200153	6.1545200153e+3
294.69	6154.7288696	6.1547288696e+3
294.7	6154.937724	6.154937724e+3
294.71	6155.1465783	6.1551465783e+3
294.72	6155.3554327	6.1553554327e+3
294.73	6155.564287	6.155564287e+3
294.74	6155.7731414	6.1557731414e+3
294.75	6155.9819957	6.1559819957e+3
294.76	6156.1908501	6.1561908501e+3
294.77	6156.3997044	6.1563997044e+3
294.78	6156.6085588	6.1566085588e+3
294.79	6156.8174131	6.1568174131e+3
294.8	6157.0262675	6.1570262675e+3
294.81	6157.2351218	6.1572351218e+3
294.82	6157.4439762	6.1574439762e+3
294.83	6157.6528305	6.1576528305e+3
294.84	6157.8616849	6.1578616849e+3
294.85	6158.0705392	6.1580705392e+3
294.86	6158.2793936	6.1582793936e+3
294.87	6158.4882479	6.1584882479e+3
294.88	6158.6971023	6.1586971023e+3
294.89	6158.9059566	6.1589059566e+3
294.9	6159.114811	6.159114811e+3
294.91	6159.3236653	6.1593236653e+3
294.92	6159.5325197	6.1595325197e+3
294.93	6159.741374	6.159741374e+3
294.94	6159.9502284	6.1599502284e+3
294.95	6160.1590827	6.1601590827e+3
294.96	6160.3679371	6.1603679371e+3
294.97	6160.5767914	6.1605767914e+3
294.98	6160.7856458	6.1607856458e+3
294.99	6160.9945001	6.1609945001e+3
295	6161.2033545	6.1612033545e+3
295.01	6161.4122089	6.1614122089e+3
295.02	6161.6210632	6.1616210632e+3
295.03	6161.8299176	6.1618299176e+3

295.04	6162.0387719	6.1620387719e+3
295.05	6162.2476263	6.1622476263e+3
295.06	6162.4564806	6.1624564806e+3
295.07	6162.665335	6.162665335e+3
295.08	6162.8741893	6.1628741893e+3
295.09	6163.0830437	6.1630830437e+3
295.1	6163.291898	6.163291898e+3
295.11	6163.5007524	6.1635007524e+3
295.12	6163.7096067	6.1637096067e+3
295.13	6163.9184611	6.1639184611e+3
295.14	6164.1273154	6.1641273154e+3
295.15	6164.3361698	6.1643361698e+3
295.16	6164.5450241	6.1645450241e+3
295.17	6164.7538785	6.1647538785e+3
295.18	6164.9627328	6.1649627328e+3
295.19	6165.1715872	6.1651715872e+3
295.2	6165.3804415	6.1653804415e+3
295.21	6165.5892959	6.1655892959e+3
295.22	6165.7981502	6.1657981502e+3
295.23	6166.0070046	6.1660070046e+3
295.24	6166.2158589	6.1662158589e+3
295.25	6166.4247133	6.1664247133e+3
295.26	6166.6335676	6.1666335676e+3
295.27	6166.842422	6.166842422e+3
295.28	6167.0512763	6.1670512763e+3
295.29	6167.2601307	6.1672601307e+3
295.3	6167.468985	6.167468985e+3
295.31	6167.6778394	6.1676778394e+3
295.32	6167.8866937	6.1678866937e+3
295.33	6168.0955481	6.1680955481e+3
295.34	6168.3044024	6.1683044024e+3
295.35	6168.5132568	6.1685132568e+3
295.36	6168.7221111	6.1687221111e+3
295.37	6168.9309655	6.1689309655e+3
295.38	6169.1398198	6.1691398198e+3
295.39	6169.3486742	6.1693486742e+3
295.4	6169.5575285	6.1695575285e+3
295.41	6169.7663829	6.1697663829e+3

295.42	6169.9752372	6.1699752372e+3
295.43	6170.1840916	6.1701840916e+3
295.44	6170.3929459	6.1703929459e+3
295.45	6170.6018003	6.1706018003e+3
295.46	6170.8106546	6.1708106546e+3
295.47	6171.019509	6.171019509e+3
295.48	6171.2283633	6.1712283633e+3
295.49	6171.4372177	6.1714372177e+3
295.5	6171.6460721	6.1716460721e+3
295.51	6171.8549264	6.1718549264e+3
295.52	6172.0637808	6.1720637808e+3
295.53	6172.2726351	6.1722726351e+3
295.54	6172.4814895	6.1724814895e+3
295.55	6172.6903438	6.1726903438e+3
295.56	6172.8991982	6.1728991982e+3
295.57	6173.1080525	6.1731080525e+3
295.58	6173.3169069	6.1733169069e+3
295.59	6173.5257612	6.1735257612e+3
295.6	6173.7346156	6.1737346156e+3
295.61	6173.9434699	6.1739434699e+3
295.62	6174.1523243	6.1741523243e+3
295.63	6174.3611786	6.1743611786e+3
295.64	6174.570033	6.174570033e+3
295.65	6174.7788873	6.1747788873e+3
295.66	6174.9877417	6.1749877417e+3
295.67	6175.196596	6.175196596e+3
295.68	6175.4054504	6.1754054504e+3
295.69	6175.6143047	6.1756143047e+3
295.7	6175.8231591	6.1758231591e+3
295.71	6176.0320134	6.1760320134e+3
295.72	6176.2408678	6.1762408678e+3
295.73	6176.4497221	6.1764497221e+3
295.74	6176.6585765	6.1766585765e+3
295.75	6176.8674308	6.1768674308e+3
295.76	6177.0762852	6.1770762852e+3
295.77	6177.2851395	6.1772851395e+3
295.78	6177.4939939	6.1774939939e+3
295.79	6177.7028482	6.1777028482e+3

295.8	6177.9117026	6.1779117026e+3
295.81	6178.1205569	6.1781205569e+3
295.82	6178.3294113	6.1783294113e+3
295.83	6178.5382656	6.1785382656e+3
295.84	6178.74712	6.17874712e+3
295.85	6178.9559743	6.1789559743e+3
295.86	6179.1648287	6.1791648287e+3
295.87	6179.373683	6.179373683e+3
295.88	6179.5825374	6.1795825374e+3
295.89	6179.7913917	6.1797913917e+3
295.9	6180.0002461	6.1800002461e+3
295.91	6180.2091004	6.1802091004e+3
295.92	6180.4179548	6.1804179548e+3
295.93	6180.6268091	6.1806268091e+3
295.94	6180.8356635	6.1808356635e+3
295.95	6181.0445178	6.1810445178e+3
295.96	6181.2533722	6.1812533722e+3
295.97	6181.4622265	6.1814622265e+3
295.98	6181.6710809	6.1816710809e+3
295.99	6181.8799352	6.1818799352e+3
296	6182.0887896	6.1820887896e+3
296.01	6182.297644	6.182297644e+3
296.02	6182.5064983	6.1825064983e+3
296.03	6182.7153527	6.1827153527e+3
296.04	6182.924207	6.182924207e+3
296.05	6183.1330614	6.1831330614e+3
296.06	6183.3419157	6.1833419157e+3
296.07	6183.5507701	6.1835507701e+3
296.08	6183.7596244	6.1837596244e+3
296.09	6183.9684788	6.1839684788e+3
296.1	6184.1773331	6.1841773331e+3
296.11	6184.3861875	6.1843861875e+3
296.12	6184.5950418	6.1845950418e+3
296.13	6184.8038962	6.1848038962e+3
296.14	6185.0127505	6.1850127505e+3
296.15	6185.2216049	6.1852216049e+3
296.16	6185.4304592	6.1854304592e+3
296.17	6185.6393136	6.1856393136e+3

296.18	6185.8481679	6.1858481679e+3
296.19	6186.0570223	6.1860570223e+3
296.2	6186.2658766	6.1862658766e+3
296.21	6186.474731	6.186474731e+3
296.22	6186.6835853	6.1866835853e+3
296.23	6186.8924397	6.1868924397e+3
296.24	6187.101294	6.187101294e+3
296.25	6187.3101484	6.1873101484e+3
296.26	6187.5190027	6.1875190027e+3
296.27	6187.7278571	6.1877278571e+3
296.28	6187.9367114	6.1879367114e+3
296.29	6188.1455658	6.1881455658e+3
296.3	6188.3544201	6.1883544201e+3
296.31	6188.5632745	6.1885632745e+3
296.32	6188.7721288	6.1887721288e+3
296.33	6188.9809832	6.1889809832e+3
296.34	6189.1898375	6.1891898375e+3
296.35	6189.3986919	6.1893986919e+3
296.36	6189.6075462	6.1896075462e+3
296.37	6189.8164006	6.1898164006e+3
296.38	6190.0252549	6.1900252549e+3
296.39	6190.2341093	6.1902341093e+3
296.4	6190.4429636	6.1904429636e+3
296.41	6190.651818	6.190651818e+3
296.42	6190.8606723	6.1908606723e+3
296.43	6191.0695267	6.1910695267e+3
296.44	6191.278381	6.191278381e+3
296.45	6191.4872354	6.1914872354e+3
296.46	6191.6960897	6.1916960897e+3
296.47	6191.9049441	6.1919049441e+3
296.48	6192.1137984	6.1921137984e+3
296.49	6192.3226528	6.1923226528e+3
296.5	6192.5315072	6.1925315072e+3
296.51	6192.7403615	6.1927403615e+3
296.52	6192.9492159	6.1929492159e+3
296.53	6193.1580702	6.1931580702e+3
296.54	6193.3669246	6.1933669246e+3
296.55	6193.5757789	6.1935757789e+3

296.56	6193.7846333	6.1937846333e+3
296.57	6193.9934876	6.1939934876e+3
296.58	6194.202342	6.194202342e+3
296.59	6194.4111963	6.1944111963e+3
296.6	6194.6200507	6.1946200507e+3
296.61	6194.828905	6.194828905e+3
296.62	6195.0377594	6.1950377594e+3
296.63	6195.2466137	6.1952466137e+3
296.64	6195.4554681	6.1954554681e+3
296.65	6195.6643224	6.1956643224e+3
296.66	6195.8731768	6.1958731768e+3
296.67	6196.0820311	6.1960820311e+3
296.68	6196.2908855	6.1962908855e+3
296.69	6196.4997398	6.1964997398e+3
296.7	6196.7085942	6.1967085942e+3
296.71	6196.9174485	6.1969174485e+3
296.72	6197.1263029	6.1971263029e+3
296.73	6197.3351572	6.1973351572e+3
296.74	6197.5440116	6.1975440116e+3
296.75	6197.7528659	6.1977528659e+3
296.76	6197.9617203	6.1979617203e+3
296.77	6198.1705746	6.1981705746e+3
296.78	6198.379429	6.198379429e+3
296.79	6198.5882833	6.1985882833e+3
296.8	6198.7971377	6.1987971377e+3
296.81	6199.005992	6.199005992e+3
296.82	6199.2148464	6.1992148464e+3
296.83	6199.4237007	6.1994237007e+3
296.84	6199.6325551	6.1996325551e+3
296.85	6199.8414094	6.1998414094e+3
296.86	6200.0502638	6.2000502638e+3
296.87	6200.2591181	6.2002591181e+3
296.88	6200.4679725	6.2004679725e+3
296.89	6200.6768268	6.2006768268e+3
296.9	6200.8856812	6.2008856812e+3
296.91	6201.0945355	6.2010945355e+3
296.92	6201.3033899	6.2013033899e+3
296.93	6201.5122442	6.2015122442e+3

296.94	6201.7210986	6.2017210986e+3
296.95	6201.9299529	6.2019299529e+3
296.96	6202.1388073	6.2021388073e+3
296.97	6202.3476616	6.2023476616e+3
296.98	6202.556516	6.202556516e+3
296.99	6202.7653703	6.2027653703e+3
297	6202.9742247	6.2029742247e+3
297.01	6203.1830791	6.2031830791e+3
297.02	6203.3919334	6.2033919334e+3
297.03	6203.6007878	6.2036007878e+3
297.04	6203.8096421	6.2038096421e+3
297.05	6204.0184965	6.2040184965e+3
297.06	6204.2273508	6.2042273508e+3
297.07	6204.4362052	6.2044362052e+3
297.08	6204.6450595	6.2046450595e+3
297.09	6204.8539139	6.2048539139e+3
297.1	6205.0627682	6.2050627682e+3
297.11	6205.2716226	6.2052716226e+3
297.12	6205.4804769	6.2054804769e+3
297.13	6205.6893313	6.2056893313e+3
297.14	6205.8981856	6.2058981856e+3
297.15	6206.10704	6.20610704e+3
297.16	6206.3158943	6.2063158943e+3
297.17	6206.5247487	6.2065247487e+3
297.18	6206.733603	6.206733603e+3
297.19	6206.9424574	6.2069424574e+3
297.2	6207.1513117	6.2071513117e+3
297.21	6207.3601661	6.2073601661e+3
297.22	6207.5690204	6.2075690204e+3
297.23	6207.7778748	6.2077778748e+3
297.24	6207.9867291	6.2079867291e+3
297.25	6208.1955835	6.2081955835e+3
297.26	6208.4044378	6.2084044378e+3
297.27	6208.6132922	6.2086132922e+3
297.28	6208.8221465	6.2088221465e+3
297.29	6209.0310009	6.2090310009e+3
297.3	6209.2398552	6.2092398552e+3
297.31	6209.4487096	6.2094487096e+3

297.32	6209.6575639	6.2096575639e+3
297.33	6209.8664183	6.2098664183e+3
297.34	6210.0752726	6.2100752726e+3
297.35	6210.284127	6.210284127e+3
297.36	6210.4929813	6.2104929813e+3
297.37	6210.7018357	6.2107018357e+3
297.38	6210.91069	6.21091069e+3
297.39	6211.1195444	6.21111195444e+3
297.4	6211.3283987	6.2113283987e+3
297.41	6211.5372531	6.2115372531e+3
297.42	6211.7461074	6.2117461074e+3
297.43	6211.9549618	6.2119549618e+3
297.44	6212.1638161	6.2121638161e+3
297.45	6212.3726705	6.2123726705e+3
297.46	6212.5815248	6.2125815248e+3
297.47	6212.7903792	6.2127903792e+3
297.48	6212.9992335	6.2129992335e+3
297.49	6213.2080879	6.2132080879e+3
297.5	6213.4169423	6.2134169423e+3
297.51	6213.6257966	6.2136257966e+3
297.52	6213.834651	6.213834651e+3
297.53	6214.0435053	6.2140435053e+3
297.54	6214.2523597	6.2142523597e+3
297.55	6214.461214	6.214461214e+3
297.56	6214.6700684	6.2146700684e+3
297.57	6214.8789227	6.2148789227e+3
297.58	6215.0877771	6.2150877771e+3
297.59	6215.2966314	6.2152966314e+3
297.6	6215.5054858	6.2155054858e+3
297.61	6215.7143401	6.2157143401e+3
297.62	6215.9231945	6.2159231945e+3
297.63	6216.1320488	6.2161320488e+3
297.64	6216.3409032	6.2163409032e+3
297.65	6216.5497575	6.2165497575e+3
297.66	6216.7586119	6.2167586119e+3
297.67	6216.9674662	6.2169674662e+3
297.68	6217.1763206	6.2171763206e+3
297.69	6217.3851749	6.2173851749e+3

297.7	6217.5940293	6.2175940293e+3
297.71	6217.8028836	6.2178028836e+3
297.72	6218.011738	6.218011738e+3
297.73	6218.2205923	6.2182205923e+3
297.74	6218.4294467	6.2184294467e+3
297.75	6218.638301	6.218638301e+3
297.76	6218.8471554	6.2188471554e+3
297.77	6219.0560097	6.2190560097e+3
297.78	6219.2648641	6.2192648641e+3
297.79	6219.4737184	6.2194737184e+3
297.8	6219.6825728	6.2196825728e+3
297.81	6219.8914271	6.2198914271e+3
297.82	6220.1002815	6.2201002815e+3
297.83	6220.3091358	6.2203091358e+3
297.84	6220.5179902	6.2205179902e+3
297.85	6220.7268445	6.2207268445e+3
297.86	6220.9356989	6.2209356989e+3
297.87	6221.1445532	6.2211445532e+3
297.88	6221.3534076	6.2213534076e+3
297.89	6221.5622619	6.2215622619e+3
297.9	6221.7711163	6.2217711163e+3
297.91	6221.9799706	6.2219799706e+3
297.92	6222.188825	6.222188825e+3
297.93	6222.3976793	6.2223976793e+3
297.94	6222.6065337	6.2226065337e+3
297.95	6222.815388	6.222815388e+3
297.96	6223.0242424	6.2230242424e+3
297.97	6223.2330967	6.2232330967e+3
297.98	6223.4419511	6.2234419511e+3
297.99	6223.6508054	6.2236508054e+3
298	6223.8596598	6.2238596598e+3
298.01	6224.0685142	6.2240685142e+3
298.02	6224.2773685	6.2242773685e+3
298.03	6224.4862229	6.2244862229e+3
298.04	6224.6950772	6.2246950772e+3
298.05	6224.9039316	6.2249039316e+3
298.06	6225.1127859	6.2251127859e+3
298.07	6225.3216403	6.2253216403e+3

298.08	6225.5304946	6.2255304946e+3
298.09	6225.739349	6.225739349e+3
298.1	6225.9482033	6.2259482033e+3
298.11	6226.1570577	6.2261570577e+3
298.12	6226.365912	6.226365912e+3
298.13	6226.5747664	6.2265747664e+3
298.14	6226.7836207	6.2267836207e+3
298.15	6226.9924751	6.2269924751e+3
298.16	6227.2013294	6.2272013294e+3
298.17	6227.4101838	6.2274101838e+3
298.18	6227.6190381	6.2276190381e+3
298.19	6227.8278925	6.2278278925e+3
298.2	6228.0367468	6.2280367468e+3
298.21	6228.2456012	6.2282456012e+3
298.22	6228.4544555	6.2284544555e+3
298.23	6228.6633099	6.2286633099e+3
298.24	6228.8721642	6.2288721642e+3
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298.26	6229.2898729	6.2292898729e+3
298.27	6229.4987273	6.2294987273e+3
298.28	6229.7075816	6.2297075816e+3
298.29	6229.916436	6.229916436e+3
298.3	6230.1252903	6.2301252903e+3
298.31	6230.3341447	6.2303341447e+3
298.32	6230.542999	6.230542999e+3
298.33	6230.7518534	6.2307518534e+3
298.34	6230.9607077	6.2309607077e+3
298.35	6231.1695621	6.2311695621e+3
298.36	6231.3784164	6.2313784164e+3
298.37	6231.5872708	6.2315872708e+3
298.38	6231.7961251	6.2317961251e+3
298.39	6232.0049795	6.2320049795e+3
298.4	6232.2138338	6.2322138338e+3
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298.42	6232.6315425	6.2326315425e+3
298.43	6232.8403969	6.2328403969e+3
298.44	6233.0492512	6.2330492512e+3
298.45	6233.2581056	6.2332581056e+3

298.46	6233.4669599	6.2334669599e+3
298.47	6233.6758143	6.2336758143e+3
298.48	6233.8846686	6.2338846686e+3
298.49	6234.093523	6.234093523e+3
298.5	6234.3023774	6.2343023774e+3
298.51	6234.5112317	6.2345112317e+3
298.52	6234.7200861	6.2347200861e+3
298.53	6234.9289404	6.2349289404e+3
298.54	6235.1377948	6.2351377948e+3
298.55	6235.3466491	6.2353466491e+3
298.56	6235.5555035	6.2355555035e+3
298.57	6235.7643578	6.2357643578e+3
298.58	6235.9732122	6.2359732122e+3
298.59	6236.1820665	6.2361820665e+3
298.6	6236.3909209	6.2363909209e+3
298.61	6236.5997752	6.2365997752e+3
298.62	6236.8086296	6.2368086296e+3
298.63	6237.0174839	6.2370174839e+3
298.64	6237.2263383	6.2372263383e+3
298.65	6237.4351926	6.2374351926e+3
298.66	6237.644047	6.237644047e+3
298.67	6237.8529013	6.2378529013e+3
298.68	6238.0617557	6.2380617557e+3
298.69	6238.27061	6.23827061e+3
298.7	6238.4794644	6.2384794644e+3
298.71	6238.6883187	6.2386883187e+3
298.72	6238.8971731	6.2388971731e+3
298.73	6239.1060274	6.2391060274e+3
298.74	6239.3148818	6.2393148818e+3
298.75	6239.5237361	6.2395237361e+3
298.76	6239.7325905	6.2397325905e+3
298.77	6239.9414448	6.2399414448e+3
298.78	6240.1502992	6.2401502992e+3
298.79	6240.3591535	6.2403591535e+3
298.8	6240.5680079	6.2405680079e+3
298.81	6240.7768622	6.2407768622e+3
298.82	6240.9857166	6.2409857166e+3
298.83	6241.1945709	6.2411945709e+3

298.84	6241.4034253	6.2414034253e+3
298.85	6241.6122796	6.2416122796e+3
298.86	6241.821134	6.241821134e+3
298.87	6242.0299883	6.2420299883e+3
298.88	6242.2388427	6.2422388427e+3
298.89	6242.447697	6.242447697e+3
298.9	6242.6565514	6.2426565514e+3
298.91	6242.8654057	6.2428654057e+3
298.92	6243.0742601	6.2430742601e+3
298.93	6243.2831144	6.2432831144e+3
298.94	6243.4919688	6.2434919688e+3
298.95	6243.7008231	6.2437008231e+3
298.96	6243.9096775	6.2439096775e+3
298.97	6244.1185318	6.2441185318e+3
298.98	6244.3273862	6.2443273862e+3
298.99	6244.5362405	6.2445362405e+3
299	6244.7450949	6.2447450949e+3
299.01	6244.9539493	6.2449539493e+3
299.02	6245.1628036	6.2451628036e+3
299.03	6245.371658	6.245371658e+3
299.04	6245.5805123	6.2455805123e+3
299.05	6245.7893667	6.2457893667e+3
299.06	6245.998221	6.245998221e+3
299.07	6246.2070754	6.2462070754e+3
299.08	6246.4159297	6.2464159297e+3
299.09	6246.6247841	6.2466247841e+3
299.1	6246.8336384	6.2468336384e+3
299.11	6247.0424928	6.2470424928e+3
299.12	6247.2513471	6.2472513471e+3
299.13	6247.4602015	6.2474602015e+3
299.14	6247.6690558	6.2476690558e+3
299.15	6247.8779102	6.2478779102e+3
299.16	6248.0867645	6.2480867645e+3
299.17	6248.2956189	6.2482956189e+3
299.18	6248.5044732	6.2485044732e+3
299.19	6248.7133276	6.2487133276e+3
299.2	6248.9221819	6.2489221819e+3
299.21	6249.1310363	6.2491310363e+3

299.22	6249.3398906	6.2493398906e+3
299.23	6249.548745	6.249548745e+3
299.24	6249.7575993	6.2497575993e+3
299.25	6249.9664537	6.2499664537e+3
299.26	6250.175308	6.250175308e+3
299.27	6250.3841624	6.2503841624e+3
299.28	6250.5930167	6.2505930167e+3
299.29	6250.8018711	6.2508018711e+3
299.3	6251.0107254	6.2510107254e+3
299.31	6251.2195798	6.2512195798e+3
299.32	6251.4284341	6.2514284341e+3
299.33	6251.6372885	6.2516372885e+3
299.34	6251.8461428	6.2518461428e+3
299.35	6252.0549972	6.2520549972e+3
299.36	6252.2638515	6.2522638515e+3
299.37	6252.4727059	6.2524727059e+3
299.38	6252.6815602	6.2526815602e+3
299.39	6252.8904146	6.2528904146e+3
299.4	6253.0992689	6.2530992689e+3
299.41	6253.3081233	6.2533081233e+3
299.42	6253.5169776	6.2535169776e+3
299.43	6253.725832	6.253725832e+3
299.44	6253.9346863	6.2539346863e+3
299.45	6254.1435407	6.2541435407e+3
299.46	6254.352395	6.254352395e+3
299.47	6254.5612494	6.2545612494e+3
299.48	6254.7701037	6.2547701037e+3
299.49	6254.9789581	6.2549789581e+3
299.5	6255.1878125	6.2551878125e+3
299.51	6255.3966668	6.2553966668e+3
299.52	6255.6055212	6.2556055212e+3
299.53	6255.8143755	6.2558143755e+3
299.54	6256.0232299	6.2560232299e+3
299.55	6256.2320842	6.2562320842e+3
299.56	6256.4409386	6.2564409386e+3
299.57	6256.6497929	6.2566497929e+3
299.58	6256.8586473	6.2568586473e+3
299.59	6257.0675016	6.2570675016e+3

299.6	6257.276356	6.257276356e+3
299.61	6257.4852103	6.2574852103e+3
299.62	6257.6940647	6.2576940647e+3
299.63	6257.902919	6.257902919e+3
299.64	6258.1117734	6.2581117734e+3
299.65	6258.3206277	6.2583206277e+3
299.66	6258.5294821	6.2585294821e+3
299.67	6258.7383364	6.2587383364e+3
299.68	6258.9471908	6.2589471908e+3
299.69	6259.1560451	6.2591560451e+3
299.7	6259.3648995	6.2593648995e+3
299.71	6259.5737538	6.2595737538e+3
299.72	6259.7826082	6.2597826082e+3
299.73	6259.9914625	6.2599914625e+3
299.74	6260.2003169	6.2602003169e+3
299.75	6260.4091712	6.2604091712e+3
299.76	6260.6180256	6.2606180256e+3
299.77	6260.8268799	6.2608268799e+3
299.78	6261.0357343	6.2610357343e+3
299.79	6261.2445886	6.2612445886e+3
299.8	6261.453443	6.261453443e+3
299.81	6261.6622973	6.2616622973e+3
299.82	6261.8711517	6.2618711517e+3
299.83	6262.080006	6.2620800006e+3
299.84	6262.2888604	6.2622888604e+3
299.85	6262.4977147	6.2624977147e+3
299.86	6262.7065691	6.2627065691e+3
299.87	6262.9154234	6.2629154234e+3
299.88	6263.1242778	6.2631242778e+3
299.89	6263.3331321	6.2633331321e+3
299.9	6263.5419865	6.2635419865e+3
299.91	6263.7508408	6.2637508408e+3
299.92	6263.9596952	6.2639596952e+3
299.93	6264.1685495	6.2641685495e+3
299.94	6264.3774039	6.2643774039e+3
299.95	6264.5862582	6.2645862582e+3
299.96	6264.7951126	6.2647951126e+3
299.97	6265.0039669	6.2650039669e+3

299.98	6265.2128213	6.2652128213e+3
299.99	6265.4216756	6.2654216756e+3
300	6265.63053	6.26563053e+3
300.01	6265.8393844	6.2658393844e+3
300.02	6266.0482387	6.2660482387e+3
300.03	6266.2570931	6.2662570931e+3
300.04	6266.4659474	6.2664659474e+3
300.05	6266.6748018	6.2666748018e+3
300.06	6266.8836561	6.2668836561e+3
300.07	6267.0925105	6.2670925105e+3
300.08	6267.3013648	6.2673013648e+3
300.09	6267.5102192	6.2675102192e+3
300.1	6267.7190735	6.2677190735e+3
300.11	6267.9279279	6.2679279279e+3
300.12	6268.1367822	6.2681367822e+3
300.13	6268.3456366	6.2683456366e+3
300.14	6268.5544909	6.2685544909e+3
300.15	6268.7633453	6.2687633453e+3
300.16	6268.9721996	6.2689721996e+3
300.17	6269.181054	6.269181054e+3
300.18	6269.3899083	6.2693899083e+3
300.19	6269.5987627	6.2695987627e+3
300.2	6269.807617	6.269807617e+3
300.21	6270.0164714	6.2700164714e+3
300.22	6270.2253257	6.2702253257e+3
300.23	6270.4341801	6.2704341801e+3
300.24	6270.6430344	6.2706430344e+3
300.25	6270.8518888	6.2708518888e+3
300.26	6271.0607431	6.2710607431e+3
300.27	6271.2695975	6.2712695975e+3
300.28	6271.4784518	6.2714784518e+3
300.29	6271.6873062	6.2716873062e+3
300.3	6271.8961605	6.2718961605e+3
300.31	6272.1050149	6.2721050149e+3
300.32	6272.3138692	6.2723138692e+3
300.33	6272.5227236	6.2725227236e+3
300.34	6272.7315779	6.2727315779e+3
300.35	6272.9404323	6.2729404323e+3

300.36	6273.1492866	6.2731492866e+3
300.37	6273.358141	6.273358141e+3
300.38	6273.5669953	6.2735669953e+3
300.39	6273.7758497	6.2737758497e+3
300.4	6273.984704	6.273984704e+3
300.41	6274.1935584	6.2741935584e+3
300.42	6274.4024127	6.2744024127e+3
300.43	6274.6112671	6.2746112671e+3
300.44	6274.8201214	6.2748201214e+3
300.45	6275.0289758	6.2750289758e+3
300.46	6275.2378301	6.2752378301e+3
300.47	6275.4466845	6.2754466845e+3
300.48	6275.6555388	6.2756555388e+3
300.49	6275.8643932	6.2758643932e+3
300.5	6276.0732476	6.2760732476e+3
300.51	6276.2821019	6.2762821019e+3
300.52	6276.4909563	6.2764909563e+3
300.53	6276.6998106	6.2766998106e+3
300.54	6276.908665	6.276908665e+3
300.55	6277.1175193	6.2771175193e+3
300.56	6277.3263737	6.2773263737e+3
300.57	6277.535228	6.277535228e+3
300.58	6277.7440824	6.2777440824e+3
300.59	6277.9529367	6.2779529367e+3
300.6	6278.1617911	6.2781617911e+3
300.61	6278.3706454	6.2783706454e+3
300.62	6278.5794998	6.2785794998e+3
300.63	6278.7883541	6.2787883541e+3
300.64	6278.9972085	6.2789972085e+3
300.65	6279.2060628	6.2792060628e+3
300.66	6279.4149172	6.2794149172e+3
300.67	6279.6237715	6.2796237715e+3
300.68	6279.8326259	6.2798326259e+3
300.69	6280.0414802	6.2800414802e+3
300.7	6280.2503346	6.2802503346e+3
300.71	6280.4591889	6.2804591889e+3
300.72	6280.6680433	6.2806680433e+3
300.73	6280.8768976	6.2808768976e+3

300.74	6281.085752	6.281085752e+3
300.75	6281.2946063	6.2812946063e+3
300.76	6281.5034607	6.2815034607e+3
300.77	6281.712315	6.281712315e+3
300.78	6281.9211694	6.2819211694e+3
300.79	6282.1300237	6.2821300237e+3
300.8	6282.3388781	6.2823388781e+3
300.81	6282.5477324	6.2825477324e+3
300.82	6282.7565868	6.2827565868e+3
300.83	6282.9654411	6.2829654411e+3
300.84	6283.1742955	6.2831742955e+3
300.85	6283.3831498	6.2833831498e+3
300.86	6283.5920042	6.2835920042e+3
300.87	6283.8008585	6.2838008585e+3
300.88	6284.0097129	6.2840097129e+3
300.89	6284.2185672	6.2842185672e+3
300.9	6284.4274216	6.2844274216e+3
300.91	6284.6362759	6.2846362759e+3
300.92	6284.8451303	6.2848451303e+3
300.93	6285.0539846	6.2850539846e+3
300.94	6285.262839	6.285262839e+3
300.95	6285.4716933	6.2854716933e+3
300.96	6285.6805477	6.2856805477e+3
300.97	6285.889402	6.285889402e+3
300.98	6286.0982564	6.2860982564e+3
300.99	6286.3071107	6.2863071107e+3
301	6286.5159651	6.2865159651e+3
301.01	6286.7248195	6.2867248195e+3
301.02	6286.9336738	6.2869336738e+3
301.03	6287.1425282	6.2871425282e+3
301.04	6287.3513825	6.2873513825e+3
301.05	6287.5602369	6.2875602369e+3
301.06	6287.7690912	6.2877690912e+3
301.07	6287.9779456	6.2879779456e+3
301.08	6288.1867999	6.2881867999e+3
301.09	6288.3956543	6.2883956543e+3
301.1	6288.6045086	6.2886045086e+3
301.11	6288.813363	6.288813363e+3

301.12	6289.0222173	6.2890222173e+3
301.13	6289.2310717	6.2892310717e+3
301.14	6289.439926	6.289439926e+3
301.15	6289.6487804	6.2896487804e+3
301.16	6289.8576347	6.2898576347e+3
301.17	6290.0664891	6.2900664891e+3
301.18	6290.2753434	6.2902753434e+3
301.19	6290.4841978	6.2904841978e+3
301.2	6290.6930521	6.2906930521e+3
301.21	6290.9019065	6.2909019065e+3
301.22	6291.1107608	6.2911107608e+3
301.23	6291.3196152	6.2913196152e+3
301.24	6291.5284695	6.2915284695e+3
301.25	6291.7373239	6.2917373239e+3
301.26	6291.9461782	6.2919461782e+3
301.27	6292.1550326	6.2921550326e+3
301.28	6292.3638869	6.2923638869e+3
301.29	6292.5727413	6.2925727413e+3
301.3	6292.7815956	6.2927815956e+3
301.31	6292.99045	6.29299045e+3
301.32	6293.1993043	6.2931993043e+3
301.33	6293.4081587	6.2934081587e+3
301.34	6293.617013	6.293617013e+3
301.35	6293.8258674	6.2938258674e+3
301.36	6294.0347217	6.2940347217e+3
301.37	6294.2435761	6.2942435761e+3
301.38	6294.4524304	6.2944524304e+3
301.39	6294.6612848	6.2946612848e+3
301.4	6294.8701391	6.2948701391e+3
301.41	6295.0789935	6.2950789935e+3
301.42	6295.2878478	6.2952878478e+3
301.43	6295.4967022	6.2954967022e+3
301.44	6295.7055565	6.2957055556e+3
301.45	6295.9144109	6.2959144109e+3
301.46	6296.1232652	6.2961232652e+3
301.47	6296.3321196	6.2963321196e+3
301.48	6296.5409739	6.2965409739e+3
301.49	6296.7498283	6.2967498283e+3

301.5	6296.9586827	6.2969586827e+3
301.51	6297.167537	6.297167537e+3
301.52	6297.3763914	6.2973763914e+3
301.53	6297.5852457	6.2975852457e+3
301.54	6297.7941001	6.2977941001e+3
301.55	6298.0029544	6.2980029544e+3
301.56	6298.2118088	6.2982118088e+3
301.57	6298.4206631	6.2984206631e+3
301.58	6298.6295175	6.2986295175e+3
301.59	6298.8383718	6.2988383718e+3
301.6	6299.0472262	6.2990472262e+3
301.61	6299.2560805	6.2992560805e+3
301.62	6299.4649349	6.2994649349e+3
301.63	6299.6737892	6.2996737892e+3
301.64	6299.8826436	6.2998826436e+3
301.65	6300.0914979	6.3000914979e+3
301.66	6300.3003523	6.3003003523e+3
301.67	6300.5092066	6.3005092066e+3
301.68	6300.718061	6.300718061e+3
301.69	6300.9269153	6.3009269153e+3
301.7	6301.1357697	6.3011357697e+3
301.71	6301.344624	6.301344624e+3
301.72	6301.5534784	6.3015534784e+3
301.73	6301.7623327	6.3017623327e+3
301.74	6301.9711871	6.3019711871e+3
301.75	6302.1800414	6.3021800414e+3
301.76	6302.3888958	6.3023888958e+3
301.77	6302.5977501	6.3025977501e+3
301.78	6302.8066045	6.3028066045e+3
301.79	6303.0154588	6.3030154588e+3
301.8	6303.2243132	6.3032243132e+3
301.81	6303.4331675	6.3034331675e+3
301.82	6303.6420219	6.3036420219e+3
301.83	6303.8508762	6.3038508762e+3
301.84	6304.0597306	6.3040597306e+3
301.85	6304.2685849	6.3042685849e+3
301.86	6304.4774393	6.3044774393e+3
301.87	6304.6862936	6.3046862936e+3

301.88	6304.895148	6.304895148e+3
301.89	6305.1040023	6.3051040023e+3
301.9	6305.3128567	6.3053128567e+3
301.91	6305.521711	6.305521711e+3
301.92	6305.7305654	6.3057305654e+3
301.93	6305.9394197	6.3059394197e+3
301.94	6306.1482741	6.3061482741e+3
301.95	6306.3571284	6.3063571284e+3
301.96	6306.5659828	6.3065659828e+3
301.97	6306.7748371	6.3067748371e+3
301.98	6306.9836915	6.3069836915e+3
301.99	6307.1925458	6.3071925458e+3
302	6307.4014002	6.3074014002e+3
302.01	6307.6102546	6.3076102546e+3
302.02	6307.8191089	6.3078191089e+3
302.03	6308.0279633	6.3080279633e+3
302.04	6308.2368176	6.3082368176e+3
302.05	6308.445672	6.308445672e+3
302.06	6308.6545263	6.3086545263e+3
302.07	6308.8633807	6.3088633807e+3
302.08	6309.072235	6.309072235e+3
302.09	6309.2810894	6.3092810894e+3
302.1	6309.4899437	6.3094899437e+3
302.11	6309.6987981	6.3096987981e+3
302.12	6309.9076524	6.3099076524e+3
302.13	6310.1165068	6.3101165068e+3
302.14	6310.3253611	6.3103253611e+3
302.15	6310.5342155	6.3105342155e+3
302.16	6310.7430698	6.3107430698e+3
302.17	6310.9519242	6.3109519242e+3
302.18	6311.1607785	6.3111607785e+3
302.19	6311.3696329	6.3113696329e+3
302.2	6311.5784872	6.3115784872e+3
302.21	6311.7873416	6.3117873416e+3
302.22	6311.9961959	6.3119961959e+3
302.23	6312.2050503	6.3122050503e+3
302.24	6312.4139046	6.3124139046e+3
302.25	6312.622759	6.312622759e+3

302.26	6312.8316133	6.3128316133e+3
302.27	6313.0404677	6.3130404677e+3
302.28	6313.249322	6.313249322e+3
302.29	6313.4581764	6.3134581764e+3
302.3	6313.6670307	6.3136670307e+3
302.31	6313.8758851	6.3138758851e+3
302.32	6314.0847394	6.3140847394e+3
302.33	6314.2935938	6.3142935938e+3
302.34	6314.5024481	6.3145024481e+3
302.35	6314.7113025	6.3147113025e+3
302.36	6314.9201568	6.3149201568e+3
302.37	6315.1290112	6.3151290112e+3
302.38	6315.3378655	6.3153378655e+3
302.39	6315.5467199	6.3155467199e+3
302.4	6315.7555742	6.3157555742e+3
302.41	6315.9644286	6.3159644286e+3
302.42	6316.1732829	6.3161732829e+3
302.43	6316.3821373	6.3163821373e+3
302.44	6316.5909916	6.3165909916e+3
302.45	6316.799846	6.316799846e+3
302.46	6317.0087003	6.3170087003e+3
302.47	6317.2175547	6.3172175547e+3
302.48	6317.426409	6.317426409e+3
302.49	6317.6352634	6.3176352634e+3
302.5	6317.8441178	6.3178441178e+3
302.51	6318.0529721	6.3180529721e+3
302.52	6318.2618265	6.3182618265e+3
302.53	6318.4706808	6.3184706808e+3
302.54	6318.6795352	6.3186795352e+3
302.55	6318.8883895	6.3188883895e+3
302.56	6319.0972439	6.3190972439e+3
302.57	6319.3060982	6.3193060982e+3
302.58	6319.5149526	6.3195149526e+3
302.59	6319.7238069	6.3197238069e+3
302.6	6319.9326613	6.3199326613e+3
302.61	6320.1415156	6.3201415156e+3
302.62	6320.35037	6.32035037e+3
302.63	6320.5592243	6.3205592243e+3

302.64	6320.7680787	6.3207680787e+3
302.65	6320.976933	6.320976933e+3
302.66	6321.1857874	6.3211857874e+3
302.67	6321.3946417	6.3213946417e+3
302.68	6321.6034961	6.3216034961e+3
302.69	6321.8123504	6.3218123504e+3
302.7	6322.0212048	6.3220212048e+3
302.71	6322.2300591	6.3222300591e+3
302.72	6322.4389135	6.3224389135e+3
302.73	6322.6477678	6.3226477678e+3
302.74	6322.8566222	6.3228566222e+3
302.75	6323.0654765	6.3230654765e+3
302.76	6323.2743309	6.3232743309e+3
302.77	6323.4831852	6.3234831852e+3
302.78	6323.6920396	6.3236920396e+3
302.79	6323.9008939	6.3239008939e+3
302.8	6324.1097483	6.3241097483e+3
302.81	6324.3186026	6.3243186026e+3
302.82	6324.527457	6.324527457e+3
302.83	6324.7363113	6.3247363113e+3
302.84	6324.9451657	6.3249451657e+3
302.85	6325.15402	6.32515402e+3
302.86	6325.3628744	6.3253628744e+3
302.87	6325.5717287	6.3255717287e+3
302.88	6325.7805831	6.3257805831e+3
302.89	6325.9894374	6.3259894374e+3
302.9	6326.1982918	6.3261982918e+3
302.91	6326.4071461	6.3264071461e+3
302.92	6326.6160005	6.3266160005e+3
302.93	6326.8248548	6.3268248548e+3
302.94	6327.0337092	6.3270337092e+3
302.95	6327.2425635	6.3272425635e+3
302.96	6327.4514179	6.3274514179e+3
302.97	6327.6602722	6.3276602722e+3
302.98	6327.8691266	6.3278691266e+3
302.99	6328.0779809	6.3280779809e+3
303	6328.2868353	6.3282868353e+3
303.01	6328.4956897	6.3284956897e+3

303.02	6328.704544	6.328704544e+3
303.03	6328.9133984	6.3289133984e+3
303.04	6329.1222527	6.3291222527e+3
303.05	6329.3311071	6.3293311071e+3
303.06	6329.5399614	6.3295399614e+3
303.07	6329.7488158	6.3297488158e+3
303.08	6329.9576701	6.3299576701e+3
303.09	6330.1665245	6.3301665245e+3
303.1	6330.3753788	6.3303753788e+3
303.11	6330.5842332	6.3305842332e+3
303.12	6330.7930875	6.3307930875e+3
303.13	6331.0019419	6.3310019419e+3
303.14	6331.2107962	6.3312107962e+3
303.15	6331.4196506	6.3314196506e+3
303.16	6331.6285049	6.3316285049e+3
303.17	6331.8373593	6.3318373593e+3
303.18	6332.0462136	6.3320462136e+3
303.19	6332.255068	6.332255068e+3
303.2	6332.4639223	6.3324639223e+3
303.21	6332.6727767	6.3326727767e+3
303.22	6332.881631	6.332881631e+3
303.23	6333.0904854	6.3330904854e+3
303.24	6333.2993397	6.3332993397e+3
303.25	6333.5081941	6.3335081941e+3
303.26	6333.7170484	6.3337170484e+3
303.27	6333.9259028	6.3339259028e+3
303.28	6334.1347571	6.3341347571e+3
303.29	6334.3436115	6.3343436115e+3
303.3	6334.5524658	6.3345524658e+3
303.31	6334.7613202	6.3347613202e+3
303.32	6334.9701745	6.3349701745e+3
303.33	6335.1790289	6.3351790289e+3
303.34	6335.3878832	6.3353878832e+3
303.35	6335.5967376	6.3355967376e+3
303.36	6335.8055919	6.3358055919e+3
303.37	6336.0144463	6.3360144463e+3
303.38	6336.2233006	6.3362233006e+3
303.39	6336.432155	6.336432155e+3

303.4	6336.6410093	6.3366410093e+3
303.41	6336.8498637	6.3368498637e+3
303.42	6337.058718	6.337058718e+3
303.43	6337.2675724	6.3372675724e+3
303.44	6337.4764267	6.3374764267e+3
303.45	6337.6852811	6.3376852811e+3
303.46	6337.8941354	6.3378941354e+3
303.47	6338.1029898	6.3381029898e+3
303.48	6338.3118441	6.3383118441e+3
303.49	6338.5206985	6.3385206985e+3
303.5	6338.7295529	6.3387295529e+3
303.51	6338.9384072	6.3389384072e+3
303.52	6339.1472616	6.3391472616e+3
303.53	6339.3561159	6.3393561159e+3
303.54	6339.5649703	6.3395649703e+3
303.55	6339.7738246	6.3397738246e+3
303.56	6339.982679	6.339982679e+3
303.57	6340.1915333	6.3401915333e+3
303.58	6340.4003877	6.3404003877e+3
303.59	6340.609242	6.340609242e+3
303.6	6340.8180964	6.3408180964e+3
303.61	6341.0269507	6.3410269507e+3
303.62	6341.2358051	6.3412358051e+3
303.63	6341.4446594	6.3414446594e+3
303.64	6341.6535138	6.3416535138e+3
303.65	6341.8623681	6.3418623681e+3
303.66	6342.0712225	6.3420712225e+3
303.67	6342.2800768	6.3422800768e+3
303.68	6342.4889312	6.3424889312e+3
303.69	6342.6977855	6.3426977855e+3
303.7	6342.9066399	6.3429066399e+3
303.71	6343.1154942	6.3431154942e+3
303.72	6343.3243486	6.3433243486e+3
303.73	6343.5332029	6.3435332029e+3
303.74	6343.7420573	6.3437420573e+3
303.75	6343.9509116	6.3439509116e+3
303.76	6344.159766	6.344159766e+3
303.77	6344.3686203	6.3443686203e+3

303.78	6344.5774747	6.3445774747e+3
303.79	6344.786329	6.344786329e+3
303.8	6344.9951834	6.3449951834e+3
303.81	6345.2040377	6.3452040377e+3
303.82	6345.4128921	6.3454128921e+3
303.83	6345.6217464	6.3456217464e+3
303.84	6345.8306008	6.3458306008e+3
303.85	6346.0394551	6.3460394551e+3
303.86	6346.2483095	6.3462483095e+3
303.87	6346.4571638	6.3464571638e+3
303.88	6346.6660182	6.3466660182e+3
303.89	6346.8748725	6.3468748725e+3
303.9	6347.0837269	6.3470837269e+3
303.91	6347.2925812	6.3472925812e+3
303.92	6347.5014356	6.3475014356e+3
303.93	6347.7102899	6.3477102899e+3
303.94	6347.9191443	6.3479191443e+3
303.95	6348.1279986	6.3481279986e+3
303.96	6348.336853	6.348336853e+3
303.97	6348.5457073	6.3485457073e+3
303.98	6348.7545617	6.3487545617e+3
303.99	6348.963416	6.348963416e+3
304	6349.1722704	6.3491722704e+3
304.01	6349.3811248	6.3493811248e+3
304.02	6349.5899791	6.3495899791e+3
304.03	6349.7988335	6.3497988335e+3
304.04	6350.0076878	6.3500076878e+3
304.05	6350.2165422	6.3502165422e+3
304.06	6350.4253965	6.3504253965e+3
304.07	6350.6342509	6.3506342509e+3
304.08	6350.8431052	6.3508431052e+3
304.09	6351.0519596	6.3510519596e+3
304.1	6351.2608139	6.3512608139e+3
304.11	6351.4696683	6.3514696683e+3
304.12	6351.6785226	6.3516785226e+3
304.13	6351.887377	6.351887377e+3
304.14	6352.0962313	6.3520962313e+3
304.15	6352.3050857	6.3523050857e+3

304.16	6352.51394	6.35251394e+3
304.17	6352.7227944	6.3527227944e+3
304.18	6352.9316487	6.3529316487e+3
304.19	6353.1405031	6.3531405031e+3
304.2	6353.3493574	6.3533493574e+3
304.21	6353.5582118	6.3535582118e+3
304.22	6353.7670661	6.3537670661e+3
304.23	6353.9759205	6.3539759205e+3
304.24	6354.1847748	6.3541847748e+3
304.25	6354.3936292	6.3543936292e+3
304.26	6354.6024835	6.3546024835e+3
304.27	6354.8113379	6.3548113379e+3
304.28	6355.0201922	6.3550201922e+3
304.29	6355.2290466	6.3552290466e+3
304.3	6355.4379009	6.3554379009e+3
304.31	6355.6467553	6.3556467553e+3
304.32	6355.8556096	6.3558556096e+3
304.33	6356.064464	6.356064464e+3
304.34	6356.2733183	6.3562733183e+3
304.35	6356.4821727	6.3564821727e+3
304.36	6356.691027	6.356691027e+3
304.37	6356.8998814	6.3568998814e+3
304.38	6357.1087357	6.3571087357e+3
304.39	6357.3175901	6.3573175901e+3
304.4	6357.5264444	6.3575264444e+3
304.41	6357.7352988	6.3577352988e+3
304.42	6357.9441531	6.3579441531e+3
304.43	6358.1530075	6.3581530075e+3
304.44	6358.3618618	6.3583618618e+3
304.45	6358.5707162	6.3585707162e+3
304.46	6358.7795705	6.3587795705e+3
304.47	6358.9884249	6.3589884249e+3
304.48	6359.1972792	6.3591972792e+3
304.49	6359.4061336	6.3594061336e+3
304.5	6359.614988	6.359614988e+3
304.51	6359.8238423	6.3598238423e+3
304.52	6360.0326967	6.3600326967e+3
304.53	6360.241551	6.360241551e+3

304.54	6360.4504054	6.3604504054e+3
304.55	6360.6592597	6.3606592597e+3
304.56	6360.8681141	6.3608681141e+3
304.57	6361.0769684	6.3610769684e+3
304.58	6361.2858228	6.3612858228e+3
304.59	6361.4946771	6.3614946771e+3
304.6	6361.7035315	6.3617035315e+3
304.61	6361.9123858	6.3619123858e+3
304.62	6362.1212402	6.3621212402e+3
304.63	6362.3300945	6.3623300945e+3
304.64	6362.5389489	6.3625389489e+3
304.65	6362.7478032	6.3627478032e+3
304.66	6362.9566576	6.3629566576e+3
304.67	6363.1655119	6.3631655119e+3
304.68	6363.3743663	6.3633743663e+3
304.69	6363.5832206	6.3635832206e+3
304.7	6363.792075	6.363792075e+3
304.71	6364.0009293	6.3640009293e+3
304.72	6364.2097837	6.3642097837e+3
304.73	6364.418638	6.364418638e+3
304.74	6364.6274924	6.3646274924e+3
304.75	6364.8363467	6.3648363467e+3
304.76	6365.0452011	6.3650452011e+3
304.77	6365.2540554	6.3652540554e+3
304.78	6365.4629098	6.3654629098e+3
304.79	6365.6717641	6.3656717641e+3
304.8	6365.8806185	6.3658806185e+3
304.81	6366.0894728	6.3660894728e+3
304.82	6366.2983272	6.3662983272e+3
304.83	6366.5071815	6.3665071815e+3
304.84	6366.7160359	6.3667160359e+3
304.85	6366.9248902	6.3669248902e+3
304.86	6367.1337446	6.3671337446e+3
304.87	6367.3425989	6.3673425989e+3
304.88	6367.5514533	6.3675514533e+3
304.89	6367.7603076	6.3677603076e+3
304.9	6367.969162	6.367969162e+3
304.91	6368.1780163	6.3681780163e+3

304.92	6368.3868707	6.3683868707e+3
304.93	6368.595725	6.368595725e+3
304.94	6368.8045794	6.3688045794e+3
304.95	6369.0134337	6.3690134337e+3
304.96	6369.2222881	6.3692222881e+3
304.97	6369.4311424	6.3694311424e+3
304.98	6369.6399968	6.3696399968e+3
304.99	6369.8488511	6.3698488511e+3
305	6370.0577055	6.3700577055e+3
305.01	6370.2665599	6.3702665599e+3
305.02	6370.4754142	6.3704754142e+3
305.03	6370.6842686	6.3706842686e+3
305.04	6370.8931229	6.3708931229e+3
305.05	6371.1019773	6.3711019773e+3
305.06	6371.3108316	6.3713108316e+3
305.07	6371.519686	6.371519686e+3
305.08	6371.7285403	6.3717285403e+3
305.09	6371.9373947	6.3719373947e+3
305.1	6372.146249	6.372146249e+3
305.11	6372.3551034	6.3723551034e+3
305.12	6372.5639577	6.3725639577e+3
305.13	6372.7728121	6.3727728121e+3
305.14	6372.9816664	6.3729816664e+3
305.15	6373.1905208	6.3731905208e+3
305.16	6373.3993751	6.3733993751e+3
305.17	6373.6082295	6.3736082295e+3
305.18	6373.8170838	6.3738170838e+3
305.19	6374.0259382	6.3740259382e+3
305.2	6374.2347925	6.3742347925e+3
305.21	6374.4436469	6.3744436469e+3
305.22	6374.6525012	6.3746525012e+3
305.23	6374.8613556	6.3748613556e+3
305.24	6375.0702099	6.3750702099e+3
305.25	6375.2790643	6.3752790643e+3
305.26	6375.4879186	6.3754879186e+3
305.27	6375.696773	6.375696773e+3
305.28	6375.9056273	6.3759056273e+3
305.29	6376.1144817	6.3761144817e+3

305.3	6376.323336	6.376323336e+3
305.31	6376.5321904	6.3765321904e+3
305.32	6376.7410447	6.3767410447e+3
305.33	6376.9498991	6.3769498991e+3
305.34	6377.1587534	6.3771587534e+3
305.35	6377.3676078	6.3773676078e+3
305.36	6377.5764621	6.3775764621e+3
305.37	6377.7853165	6.3777853165e+3
305.38	6377.9941708	6.3779941708e+3
305.39	6378.2030252	6.3782030252e+3
305.4	6378.4118795	6.3784118795e+3
305.41	6378.6207339	6.3786207339e+3
305.42	6378.8295882	6.3788295882e+3
305.43	6379.0384426	6.3790384426e+3
305.44	6379.2472969	6.3792472969e+3
305.45	6379.4561513	6.3794561513e+3
305.46	6379.6650056	6.3796650056e+3
305.47	6379.87386	6.37987386e+3
305.48	6380.0827143	6.3800827143e+3
305.49	6380.2915687	6.3802915687e+3
305.5	6380.5004231	6.3805004231e+3
305.51	6380.7092774	6.3807092774e+3
305.52	6380.9181318	6.3809181318e+3
305.53	6381.1269861	6.3811269861e+3
305.54	6381.3358405	6.3813358405e+3
305.55	6381.5446948	6.3815446948e+3
305.56	6381.7535492	6.3817535492e+3
305.57	6381.9624035	6.3819624035e+3
305.58	6382.1712579	6.3821712579e+3
305.59	6382.3801122	6.3823801122e+3
305.6	6382.5889666	6.3825889666e+3
305.61	6382.7978209	6.3827978209e+3
305.62	6383.0066753	6.3830066753e+3
305.63	6383.2155296	6.3832155296e+3
305.64	6383.424384	6.383424384e+3
305.65	6383.6332383	6.3836332383e+3
305.66	6383.8420927	6.3838420927e+3
305.67	6384.050947	6.384050947e+3

305.68	6384.2598014	6.3842598014e+3
305.69	6384.4686557	6.3844686557e+3
305.7	6384.6775101	6.3846775101e+3
305.71	6384.8863644	6.3848863644e+3
305.72	6385.0952188	6.3850952188e+3
305.73	6385.3040731	6.3853040731e+3
305.74	6385.5129275	6.3855129275e+3
305.75	6385.7217818	6.3857217818e+3
305.76	6385.9306362	6.3859306362e+3
305.77	6386.1394905	6.3861394905e+3
305.78	6386.3483449	6.3863483449e+3
305.79	6386.5571992	6.3865571992e+3
305.8	6386.7660536	6.3867660536e+3
305.81	6386.9749079	6.3869749079e+3
305.82	6387.1837623	6.3871837623e+3
305.83	6387.3926166	6.3873926166e+3
305.84	6387.601471	6.387601471e+3
305.85	6387.8103253	6.3878103253e+3
305.86	6388.0191797	6.3880191797e+3
305.87	6388.228034	6.388228034e+3
305.88	6388.4368884	6.3884368884e+3
305.89	6388.6457427	6.3886457427e+3
305.9	6388.8545971	6.3888545971e+3
305.91	6389.0634514	6.3890634514e+3
305.92	6389.2723058	6.3892723058e+3
305.93	6389.4811601	6.3894811601e+3
305.94	6389.6900145	6.3896900145e+3
305.95	6389.8988688	6.3898988688e+3
305.96	6390.1077232	6.3901077232e+3
305.97	6390.3165775	6.3903165775e+3
305.98	6390.5254319	6.3905254319e+3
305.99	6390.7342862	6.3907342862e+3
306	6390.9431406	6.3909431406e+3
306.01	6391.151995	6.391151995e+3
306.02	6391.3608493	6.3913608493e+3
306.03	6391.5697037	6.3915697037e+3
306.04	6391.778558	6.391778558e+3
306.05	6391.9874124	6.3919874124e+3

306.06	6392.1962667	6.3921962667e+3
306.07	6392.4051211	6.3924051211e+3
306.08	6392.6139754	6.3926139754e+3
306.09	6392.8228298	6.3928228298e+3
306.1	6393.0316841	6.3930316841e+3
306.11	6393.2405385	6.3932405385e+3
306.12	6393.4493928	6.3934493928e+3
306.13	6393.6582472	6.3936582472e+3
306.14	6393.8671015	6.3938671015e+3
306.15	6394.0759559	6.3940759559e+3
306.16	6394.2848102	6.3942848102e+3
306.17	6394.4936646	6.3944936646e+3
306.18	6394.7025189	6.3947025189e+3
306.19	6394.9113733	6.3949113733e+3
306.2	6395.1202276	6.3951202276e+3
306.21	6395.329082	6.395329082e+3
306.22	6395.5379363	6.3955379363e+3
306.23	6395.7467907	6.3957467907e+3
306.24	6395.955645	6.395955645e+3
306.25	6396.1644994	6.3961644994e+3
306.26	6396.3733537	6.3963733537e+3
306.27	6396.5822081	6.3965822081e+3
306.28	6396.7910624	6.3967910624e+3
306.29	6396.9999168	6.3969999168e+3
306.3	6397.2087711	6.3972087711e+3
306.31	6397.4176255	6.3974176255e+3
306.32	6397.6264798	6.3976264798e+3
306.33	6397.8353342	6.3978353342e+3
306.34	6398.0441885	6.3980441885e+3
306.35	6398.2530429	6.3982530429e+3
306.36	6398.4618972	6.3984618972e+3
306.37	6398.6707516	6.3986707516e+3
306.38	6398.8796059	6.3988796059e+3
306.39	6399.0884603	6.3990884603e+3
306.4	6399.2973146	6.3992973146e+3
306.41	6399.506169	6.399506169e+3
306.42	6399.7150233	6.3997150233e+3
306.43	6399.9238777	6.3999238777e+3

306.44	6400.132732	6.400132732e+3
306.45	6400.3415864	6.4003415864e+3
306.46	6400.5504407	6.4005504407e+3
306.47	6400.7592951	6.4007592951e+3
306.48	6400.9681494	6.4009681494e+3
306.49	6401.1770038	6.4011770038e+3
306.5	6401.3858582	6.4013858582e+3
306.51	6401.5947125	6.4015947125e+3
306.52	6401.8035669	6.4018035669e+3
306.53	6402.0124212	6.4020124212e+3
306.54	6402.2212756	6.4022212756e+3
306.55	6402.4301299	6.4024301299e+3
306.56	6402.6389843	6.4026389843e+3
306.57	6402.8478386	6.4028478386e+3
306.58	6403.056693	6.403056693e+3
306.59	6403.2655473	6.4032655473e+3
306.6	6403.4744017	6.4034744017e+3
306.61	6403.683256	6.403683256e+3
306.62	6403.8921104	6.4038921104e+3
306.63	6404.1009647	6.4041009647e+3
306.64	6404.3098191	6.4043098191e+3
306.65	6404.5186734	6.4045186734e+3
306.66	6404.7275278	6.4047275278e+3
306.67	6404.9363821	6.4049363821e+3
306.68	6405.1452365	6.4051452365e+3
306.69	6405.3540908	6.4053540908e+3
306.7	6405.5629452	6.4055629452e+3
306.71	6405.7717995	6.4057717995e+3
306.72	6405.9806539	6.4059806539e+3
306.73	6406.1895082	6.4061895082e+3
306.74	6406.3983626	6.4063983626e+3
306.75	6406.6072169	6.4066072169e+3
306.76	6406.8160713	6.4068160713e+3
306.77	6407.0249256	6.4070249256e+3
306.78	6407.23378	6.40723378e+3
306.79	6407.4426343	6.4074426343e+3
306.8	6407.6514887	6.4076514887e+3
306.81	6407.860343	6.407860343e+3

306.82	6408.0691974	6.4080691974e+3
306.83	6408.2780517	6.4082780517e+3
306.84	6408.4869061	6.4084869061e+3
306.85	6408.6957604	6.4086957604e+3
306.86	6408.9046148	6.4089046148e+3
306.87	6409.1134691	6.4091134691e+3
306.88	6409.3223235	6.4093223235e+3
306.89	6409.5311778	6.4095311778e+3
306.9	6409.7400322	6.4097400322e+3
306.91	6409.9488865	6.4099488865e+3
306.92	6410.1577409	6.4101577409e+3
306.93	6410.3665952	6.4103665952e+3
306.94	6410.5754496	6.4105754496e+3
306.95	6410.7843039	6.4107843039e+3
306.96	6410.9931583	6.4109931583e+3
306.97	6411.2020126	6.4112020126e+3
306.98	6411.410867	6.411410867e+3
306.99	6411.6197213	6.4116197213e+3
307	6411.8285757	6.4118285757e+3
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307.02	6412.2462844	6.4122462844e+3
307.03	6412.4551388	6.4124551388e+3
307.04	6412.6639931	6.4126639931e+3
307.05	6412.8728475	6.4128728475e+3
307.06	6413.0817018	6.4130817018e+3
307.07	6413.2905562	6.4132905562e+3
307.08	6413.4994105	6.4134994105e+3
307.09	6413.7082649	6.4137082649e+3
307.1	6413.9171192	6.4139171192e+3
307.11	6414.1259736	6.4141259736e+3
307.12	6414.3348279	6.4143348279e+3
307.13	6414.5436823	6.4145436823e+3
307.14	6414.7525366	6.4147525366e+3
307.15	6414.961391	6.414961391e+3
307.16	6415.1702453	6.4151702453e+3
307.17	6415.3790997	6.4153790997e+3
307.18	6415.587954	6.415587954e+3
307.19	6415.7968084	6.4157968084e+3

307.2	6416.0056627	6.4160056627e+3
307.21	6416.2145171	6.4162145171e+3
307.22	6416.4233714	6.4164233714e+3
307.23	6416.6322258	6.4166322258e+3
307.24	6416.8410801	6.4168410801e+3
307.25	6417.0499345	6.4170499345e+3
307.26	6417.2587888	6.4172587888e+3
307.27	6417.4676432	6.4174676432e+3
307.28	6417.6764975	6.4176764975e+3
307.29	6417.8853519	6.4178853519e+3
307.3	6418.0942062	6.4180942062e+3
307.31	6418.3030606	6.4183030606e+3
307.32	6418.5119149	6.4185119149e+3
307.33	6418.7207693	6.4187207693e+3
307.34	6418.9296236	6.4189296236e+3
307.35	6419.138478	6.419138478e+3
307.36	6419.3473323	6.4193473323e+3
307.37	6419.5561867	6.4195561867e+3
307.38	6419.765041	6.419765041e+3
307.39	6419.9738954	6.4199738954e+3
307.4	6420.1827497	6.4201827497e+3
307.41	6420.3916041	6.4203916041e+3
307.42	6420.6004584	6.4206004584e+3
307.43	6420.8093128	6.4208093128e+3
307.44	6421.0181671	6.4210181671e+3
307.45	6421.2270215	6.4212270215e+3
307.46	6421.4358758	6.4214358758e+3
307.47	6421.6447302	6.4216447302e+3
307.48	6421.8535845	6.4218535845e+3
307.49	6422.0624389	6.4220624389e+3
307.5	6422.2712933	6.4222712933e+3
307.51	6422.4801476	6.4224801476e+3
307.52	6422.689002	6.422689002e+3
307.53	6422.8978563	6.4228978563e+3
307.54	6423.1067107	6.4231067107e+3
307.55	6423.315565	6.423315565e+3
307.56	6423.5244194	6.4235244194e+3
307.57	6423.7332737	6.4237332737e+3

307.58	6423.9421281	6.4239421281e+3
307.59	6424.1509824	6.4241509824e+3
307.6	6424.3598368	6.4243598368e+3
307.61	6424.5686911	6.4245686911e+3
307.62	6424.7775455	6.4247775455e+3
307.63	6424.9863998	6.4249863998e+3
307.64	6425.1952542	6.4251952542e+3
307.65	6425.4041085	6.4254041085e+3
307.66	6425.6129629	6.4256129629e+3
307.67	6425.8218172	6.4258218172e+3
307.68	6426.0306716	6.4260306716e+3
307.69	6426.2395259	6.4262395259e+3
307.7	6426.4483803	6.4264483803e+3
307.71	6426.6572346	6.4266572346e+3
307.72	6426.866089	6.426866089e+3
307.73	6427.0749433	6.4270749433e+3
307.74	6427.2837977	6.4272837977e+3
307.75	6427.492652	6.427492652e+3
307.76	6427.7015064	6.4277015064e+3
307.77	6427.9103607	6.4279103607e+3
307.78	6428.1192151	6.4281192151e+3
307.79	6428.3280694	6.4283280694e+3
307.8	6428.5369238	6.4285369238e+3
307.81	6428.7457781	6.4287457781e+3
307.82	6428.9546325	6.4289546325e+3
307.83	6429.1634868	6.4291634868e+3
307.84	6429.3723412	6.4293723412e+3
307.85	6429.5811955	6.4295811955e+3
307.86	6429.7900499	6.4297900499e+3
307.87	6429.9989042	6.4299989042e+3
307.88	6430.2077586	6.4302077586e+3
307.89	6430.4166129	6.4304166129e+3
307.9	6430.6254673	6.4306254673e+3
307.91	6430.8343216	6.4308343216e+3
307.92	6431.043176	6.431043176e+3
307.93	6431.2520303	6.4312520303e+3
307.94	6431.4608847	6.4314608847e+3
307.95	6431.669739	6.431669739e+3

307.96	6431.8785934	6.4318785934e+3
307.97	6432.0874477	6.4320874477e+3
307.98	6432.2963021	6.4322963021e+3
307.99	6432.5051564	6.4325051564e+3
308	6432.7140108	6.4327140108e+3
308.01	6432.9228652	6.4329228652e+3
308.02	6433.1317195	6.4331317195e+3
308.03	6433.3405739	6.4333405739e+3
308.04	6433.5494282	6.4335494282e+3
308.05	6433.7582826	6.4337582826e+3
308.06	6433.9671369	6.4339671369e+3
308.07	6434.1759913	6.4341759913e+3
308.08	6434.3848456	6.4343848456e+3
308.09	6434.5937	6.4345937e+3
308.1	6434.8025543	6.4348025543e+3
308.11	6435.0114087	6.4350114087e+3
308.12	6435.220263	6.435220263e+3
308.13	6435.4291174	6.4354291174e+3
308.14	6435.6379717	6.4356379717e+3
308.15	6435.8468261	6.4358468261e+3
308.16	6436.0556804	6.4360556804e+3
308.17	6436.2645348	6.4362645348e+3
308.18	6436.4733891	6.4364733891e+3
308.19	6436.6822435	6.4366822435e+3
308.2	6436.8910978	6.4368910978e+3
308.21	6437.0999522	6.4370999522e+3
308.22	6437.3088065	6.4373088065e+3
308.23	6437.5176609	6.4375176609e+3
308.24	6437.7265152	6.4377265152e+3
308.25	6437.9353696	6.4379353696e+3
308.26	6438.1442239	6.4381442239e+3
308.27	6438.3530783	6.4383530783e+3
308.28	6438.5619326	6.4385619326e+3
308.29	6438.770787	6.438770787e+3
308.3	6438.9796413	6.4389796413e+3
308.31	6439.1884957	6.4391884957e+3
308.32	6439.39735	6.43939735e+3
308.33	6439.6062044	6.4396062044e+3

308.34	6439.8150587	6.4398150587e+3
308.35	6440.0239131	6.4400239131e+3
308.36	6440.2327674	6.4402327674e+3
308.37	6440.4416218	6.4404416218e+3
308.38	6440.6504761	6.4406504761e+3
308.39	6440.8593305	6.4408593305e+3
308.4	6441.0681848	6.4410681848e+3
308.41	6441.2770392	6.4412770392e+3
308.42	6441.4858935	6.4414858935e+3
308.43	6441.6947479	6.4416947479e+3
308.44	6441.9036022	6.4419036022e+3
308.45	6442.1124566	6.4421124566e+3
308.46	6442.3213109	6.4423213109e+3
308.47	6442.5301653	6.4425301653e+3
308.48	6442.7390196	6.4427390196e+3
308.49	6442.947874	6.442947874e+3
308.5	6443.1567284	6.4431567284e+3
308.51	6443.3655827	6.4433655827e+3
308.52	6443.5744371	6.4435744371e+3
308.53	6443.7832914	6.4437832914e+3
308.54	6443.9921458	6.4439921458e+3
308.55	6444.2010001	6.4442010001e+3
308.56	6444.4098545	6.4444098545e+3
308.57	6444.6187088	6.4446187088e+3
308.58	6444.8275632	6.4448275632e+3
308.59	6445.0364175	6.4450364175e+3
308.6	6445.2452719	6.4452452719e+3
308.61	6445.4541262	6.4454541262e+3
308.62	6445.6629806	6.4456629806e+3
308.63	6445.8718349	6.4458718349e+3
308.64	6446.0806893	6.4460806893e+3
308.65	6446.2895436	6.4462895436e+3
308.66	6446.498398	6.446498398e+3
308.67	6446.7072523	6.4467072523e+3
308.68	6446.9161067	6.4469161067e+3
308.69	6447.124961	6.447124961e+3
308.7	6447.3338154	6.4473338154e+3
308.71	6447.5426697	6.4475426697e+3

308.72	6447.7515241	6.4477515241e+3
308.73	6447.9603784	6.4479603784e+3
308.74	6448.1692328	6.4481692328e+3
308.75	6448.3780871	6.4483780871e+3
308.76	6448.5869415	6.4485869415e+3
308.77	6448.7957958	6.4487957958e+3
308.78	6449.0046502	6.4490046502e+3
308.79	6449.2135045	6.4492135045e+3
308.8	6449.4223589	6.4494223589e+3
308.81	6449.6312132	6.4496312132e+3
308.82	6449.8400676	6.4498400676e+3
308.83	6450.0489219	6.4500489219e+3
308.84	6450.2577763	6.4502577763e+3
308.85	6450.4666306	6.4504666306e+3
308.86	6450.675485	6.450675485e+3
308.87	6450.8843393	6.4508843393e+3
308.88	6451.0931937	6.4510931937e+3
308.89	6451.302048	6.451302048e+3
308.9	6451.5109024	6.4515109024e+3
308.91	6451.7197567	6.4517197567e+3
308.92	6451.9286111	6.4519286111e+3
308.93	6452.1374654	6.4521374654e+3
308.94	6452.3463198	6.4523463198e+3
308.95	6452.5551741	6.4525551741e+3
308.96	6452.7640285	6.4527640285e+3
308.97	6452.9728828	6.4529728828e+3
308.98	6453.1817372	6.4531817372e+3
308.99	6453.3905915	6.4533905915e+3
309	6453.5994459	6.4535994459e+3
309.01	6453.8083003	6.4538083003e+3
309.02	6454.0171546	6.4540171546e+3
309.03	6454.226009	6.454226009e+3
309.04	6454.4348633	6.4544348633e+3
309.05	6454.6437177	6.4546437177e+3
309.06	6454.852572	6.454852572e+3
309.07	6455.0614264	6.4550614264e+3
309.08	6455.2702807	6.4552702807e+3
309.09	6455.4791351	6.4554791351e+3

309.1	6455.6879894	6.4556879894e+3
309.11	6455.8968438	6.4558968438e+3
309.12	6456.1056981	6.4561056981e+3
309.13	6456.3145525	6.4563145525e+3
309.14	6456.5234068	6.4565234068e+3
309.15	6456.7322612	6.4567322612e+3
309.16	6456.9411155	6.4569411155e+3
309.17	6457.1499699	6.4571499699e+3
309.18	6457.3588242	6.4573588242e+3
309.19	6457.5676786	6.4575676786e+3
309.2	6457.7765329	6.4577765329e+3
309.21	6457.9853873	6.4579853873e+3
309.22	6458.1942416	6.4581942416e+3
309.23	6458.403096	6.458403096e+3
309.24	6458.6119503	6.4586119503e+3
309.25	6458.8208047	6.4588208047e+3
309.26	6459.029659	6.459029659e+3
309.27	6459.2385134	6.4592385134e+3
309.28	6459.4473677	6.4594473677e+3
309.29	6459.6562221	6.4596562221e+3
309.3	6459.8650764	6.4598650764e+3
309.31	6460.0739308	6.4600739308e+3
309.32	6460.2827851	6.4602827851e+3
309.33	6460.4916395	6.4604916395e+3
309.34	6460.7004938	6.4607004938e+3
309.35	6460.9093482	6.4609093482e+3
309.36	6461.1182025	6.4611182025e+3
309.37	6461.3270569	6.4613270569e+3
309.38	6461.5359112	6.4615359112e+3
309.39	6461.7447656	6.4617447656e+3
309.4	6461.9536199	6.4619536199e+3
309.41	6462.1624743	6.4621624743e+3
309.42	6462.3713286	6.4623713286e+3
309.43	6462.580183	6.462580183e+3
309.44	6462.7890373	6.4627890373e+3
309.45	6462.9978917	6.4629978917e+3
309.46	6463.206746	6.463206746e+3
309.47	6463.4156004	6.4634156004e+3

309.48	6463.6244547	6.4636244547e+3
309.49	6463.8333091	6.4638333091e+3
309.5	6464.0421635	6.4640421635e+3
309.51	6464.2510178	6.4642510178e+3
309.52	6464.4598722	6.4644598722e+3
309.53	6464.6687265	6.4646687265e+3
309.54	6464.8775809	6.4648775809e+3
309.55	6465.0864352	6.4650864352e+3
309.56	6465.2952896	6.4652952896e+3
309.57	6465.5041439	6.4655041439e+3
309.58	6465.7129983	6.4657129983e+3
309.59	6465.9218526	6.4659218526e+3
309.6	6466.130707	6.466130707e+3
309.61	6466.3395613	6.4663395613e+3
309.62	6466.5484157	6.4665484157e+3
309.63	6466.75727	6.46675727e+3
309.64	6466.9661244	6.4669661244e+3
309.65	6467.1749787	6.4671749787e+3
309.66	6467.3838331	6.4673838331e+3
309.67	6467.5926874	6.4675926874e+3
309.68	6467.8015418	6.4678015418e+3
309.69	6468.0103961	6.4680103961e+3
309.7	6468.2192505	6.4682192505e+3
309.71	6468.4281048	6.4684281048e+3
309.72	6468.6369592	6.4686369592e+3
309.73	6468.8458135	6.4688458135e+3
309.74	6469.0546679	6.4690546679e+3
309.75	6469.2635222	6.4692635222e+3
309.76	6469.4723766	6.4694723766e+3
309.77	6469.6812309	6.4696812309e+3
309.78	6469.8900853	6.4698900853e+3
309.79	6470.0989396	6.4700989396e+3
309.8	6470.307794	6.470307794e+3
309.81	6470.5166483	6.4705166483e+3
309.82	6470.7255027	6.4707255027e+3
309.83	6470.934357	6.470934357e+3
309.84	6471.1432114	6.4711432114e+3
309.85	6471.3520657	6.4713520657e+3

309.86	6471.5609201	6.4715609201e+3
309.87	6471.7697744	6.4717697744e+3
309.88	6471.9786288	6.4719786288e+3
309.89	6472.1874831	6.4721874831e+3
309.9	6472.3963375	6.4723963375e+3
309.91	6472.6051918	6.4726051918e+3
309.92	6472.8140462	6.4728140462e+3
309.93	6473.0229005	6.4730229005e+3
309.94	6473.2317549	6.4732317549e+3
309.95	6473.4406092	6.4734406092e+3
309.96	6473.6494636	6.4736494636e+3
309.97	6473.8583179	6.4738583179e+3
309.98	6474.0671723	6.4740671723e+3
309.99	6474.2760266	6.4742760266e+3
310	6474.484881	6.474484881e+3
310.01	6474.6937354	6.4746937354e+3
310.02	6474.9025897	6.4749025897e+3
310.03	6475.1114441	6.4751114441e+3
310.04	6475.3202984	6.4753202984e+3
310.05	6475.5291528	6.4755291528e+3
310.06	6475.7380071	6.4757380071e+3
310.07	6475.9468615	6.4759468615e+3
310.08	6476.1557158	6.4761557158e+3
310.09	6476.3645702	6.4763645702e+3
310.1	6476.5734245	6.4765734245e+3
310.11	6476.7822789	6.4767822789e+3
310.12	6476.9911332	6.4769911332e+3
310.13	6477.1999876	6.4771999876e+3
310.14	6477.4088419	6.4774088419e+3
310.15	6477.6176963	6.4776176963e+3
310.16	6477.8265506	6.4778265506e+3
310.17	6478.035405	6.478035405e+3
310.18	6478.2442593	6.4782442593e+3
310.19	6478.4531137	6.4784531137e+3
310.2	6478.661968	6.478661968e+3
310.21	6478.8708224	6.4788708224e+3
310.22	6479.0796767	6.4790796767e+3
310.23	6479.2885311	6.4792885311e+3

310.24	6479.4973854	6.4794973854e+3
310.25	6479.7062398	6.4797062398e+3
310.26	6479.9150941	6.4799150941e+3
310.27	6480.1239485	6.4801239485e+3
310.28	6480.3328028	6.4803328028e+3
310.29	6480.5416572	6.4805416572e+3
310.3	6480.7505115	6.4807505115e+3
310.31	6480.9593659	6.4809593659e+3
310.32	6481.1682202	6.4811682202e+3
310.33	6481.3770746	6.4813770746e+3
310.34	6481.5859289	6.4815859289e+3
310.35	6481.7947833	6.4817947833e+3
310.36	6482.0036376	6.4820036376e+3
310.37	6482.212492	6.482212492e+3
310.38	6482.4213463	6.4824213463e+3
310.39	6482.6302007	6.4826302007e+3
310.4	6482.839055	6.482839055e+3
310.41	6483.0479094	6.4830479094e+3
310.42	6483.2567637	6.4832567637e+3
310.43	6483.4656181	6.4834656181e+3
310.44	6483.6744724	6.4836744724e+3
310.45	6483.8833268	6.4838833268e+3
310.46	6484.0921811	6.4840921811e+3
310.47	6484.3010355	6.4843010355e+3
310.48	6484.5098898	6.4845098898e+3
310.49	6484.7187442	6.4847187442e+3
310.5	6484.9275986	6.4849275986e+3
310.51	6485.1364529	6.4851364529e+3
310.52	6485.3453073	6.4853453073e+3
310.53	6485.5541616	6.4855541616e+3
310.54	6485.763016	6.485763016e+3
310.55	6485.9718703	6.4859718703e+3
310.56	6486.1807247	6.4861807247e+3
310.57	6486.389579	6.486389579e+3
310.58	6486.5984334	6.4865984334e+3
310.59	6486.8072877	6.4868072877e+3
310.6	6487.0161421	6.4870161421e+3
310.61	6487.2249964	6.4872249964e+3

310.62	6487.4338508	6.4874338508e+3
310.63	6487.6427051	6.4876427051e+3
310.64	6487.8515595	6.4878515595e+3
310.65	6488.0604138	6.4880604138e+3
310.66	6488.2692682	6.4882692682e+3
310.67	6488.4781225	6.4884781225e+3
310.68	6488.6869769	6.4886869769e+3
310.69	6488.8958312	6.4888958312e+3
310.7	6489.1046856	6.4891046856e+3
310.71	6489.3135399	6.4893135399e+3
310.72	6489.5223943	6.4895223943e+3
310.73	6489.7312486	6.4897312486e+3
310.74	6489.940103	6.489940103e+3
310.75	6490.1489573	6.4901489573e+3
310.76	6490.3578117	6.4903578117e+3
310.77	6490.566666	6.490566666e+3
310.78	6490.7755204	6.4907755204e+3
310.79	6490.9843747	6.4909843747e+3
310.8	6491.1932291	6.4911932291e+3
310.81	6491.4020834	6.4914020834e+3
310.82	6491.6109378	6.4916109378e+3
310.83	6491.8197921	6.4918197921e+3
310.84	6492.0286465	6.4920286465e+3
310.85	6492.2375008	6.4922375008e+3
310.86	6492.4463552	6.4924463552e+3
310.87	6492.6552095	6.4926552095e+3
310.88	6492.8640639	6.4928640639e+3
310.89	6493.0729182	6.4930729182e+3
310.9	6493.2817726	6.4932817726e+3
310.91	6493.4906269	6.4934906269e+3
310.92	6493.6994813	6.4936994813e+3
310.93	6493.9083356	6.4939083356e+3
310.94	6494.11719	6.49411719e+3
310.95	6494.3260443	6.4943260443e+3
310.96	6494.5348987	6.4945348987e+3
310.97	6494.743753	6.494743753e+3
310.98	6494.9526074	6.4949526074e+3
310.99	6495.1614617	6.4951614617e+3

311	6495.3703161	6.4953703161e+3
311.01	6495.5791705	6.4955791705e+3
311.02	6495.7880248	6.4957880248e+3
311.03	6495.9968792	6.4959968792e+3
311.04	6496.2057335	6.4962057335e+3
311.05	6496.4145879	6.4964145879e+3
311.06	6496.6234422	6.4966234422e+3
311.07	6496.8322966	6.4968322966e+3
311.08	6497.0411509	6.4970411509e+3
311.09	6497.2500053	6.4972500053e+3
311.1	6497.4588596	6.4974588596e+3
311.11	6497.667714	6.497667714e+3
311.12	6497.8765683	6.4978765683e+3
311.13	6498.0854227	6.4980854227e+3
311.14	6498.294277	6.498294277e+3
311.15	6498.5031314	6.4985031314e+3
311.16	6498.7119857	6.4987119857e+3
311.17	6498.9208401	6.4989208401e+3
311.18	6499.1296944	6.4991296944e+3
311.19	6499.3385488	6.4993385488e+3
311.2	6499.5474031	6.4995474031e+3
311.21	6499.7562575	6.4997562575e+3
311.22	6499.9651118	6.4999651118e+3
311.23	6500.1739662	6.5001739662e+3
311.24	6500.3828205	6.5003828205e+3
311.25	6500.5916749	6.5005916749e+3
311.26	6500.8005292	6.5008005292e+3
311.27	6501.0093836	6.5010093836e+3
311.28	6501.2182379	6.5012182379e+3
311.29	6501.4270923	6.5014270923e+3
311.3	6501.6359466	6.5016359466e+3
311.31	6501.844801	6.501844801e+3
311.32	6502.0536553	6.5020536553e+3
311.33	6502.2625097	6.5022625097e+3
311.34	6502.471364	6.502471364e+3
311.35	6502.6802184	6.5026802184e+3
311.36	6502.8890727	6.5028890727e+3
311.37	6503.0979271	6.5030979271e+3

311.38	6503.3067814	6.5033067814e+3
311.39	6503.5156358	6.5035156358e+3
311.4	6503.7244901	6.5037244901e+3
311.41	6503.9333445	6.5039333445e+3
311.42	6504.1421988	6.5041421988e+3
311.43	6504.3510532	6.5043510532e+3
311.44	6504.5599075	6.5045599075e+3
311.45	6504.7687619	6.5047687619e+3
311.46	6504.9776162	6.5049776162e+3
311.47	6505.1864706	6.5051864706e+3
311.48	6505.3953249	6.5053953249e+3
311.49	6505.6041793	6.5056041793e+3
311.5	6505.8130337	6.5058130337e+3
311.51	6506.021888	6.506021888e+3
311.52	6506.2307424	6.5062307424e+3
311.53	6506.4395967	6.5064395967e+3
311.54	6506.6484511	6.5066484511e+3
311.55	6506.8573054	6.5068573054e+3
311.56	6507.0661598	6.5070661598e+3
311.57	6507.2750141	6.5072750141e+3
311.58	6507.4838685	6.5074838685e+3
311.59	6507.6927228	6.5076927228e+3
311.6	6507.9015772	6.5079015772e+3
311.61	6508.1104315	6.5081104315e+3
311.62	6508.3192859	6.5083192859e+3
311.63	6508.5281402	6.5085281402e+3
311.64	6508.7369946	6.5087369946e+3
311.65	6508.9458489	6.5089458489e+3
311.66	6509.1547033	6.5091547033e+3
311.67	6509.3635576	6.5093635576e+3
311.68	6509.572412	6.509572412e+3
311.69	6509.7812663	6.5097812663e+3
311.7	6509.9901207	6.5099901207e+3
311.71	6510.198975	6.510198975e+3
311.72	6510.4078294	6.5104078294e+3
311.73	6510.6166837	6.5106166837e+3
311.74	6510.8255381	6.5108255381e+3
311.75	6511.0343924	6.5110343924e+3

311.76	6511.2432468	6.5112432468e+3
311.77	6511.4521011	6.5114521011e+3
311.78	6511.6609555	6.5116609555e+3
311.79	6511.8698098	6.5118698098e+3
311.8	6512.0786642	6.5120786642e+3
311.81	6512.2875185	6.5122875185e+3
311.82	6512.4963729	6.5124963729e+3
311.83	6512.7052272	6.5127052272e+3
311.84	6512.9140816	6.5129140816e+3
311.85	6513.1229359	6.5131229359e+3
311.86	6513.3317903	6.5133317903e+3
311.87	6513.5406446	6.5135406446e+3
311.88	6513.749499	6.513749499e+3
311.89	6513.9583533	6.5139583533e+3
311.9	6514.1672077	6.5141672077e+3
311.91	6514.376062	6.514376062e+3
311.92	6514.5849164	6.5145849164e+3
311.93	6514.7937707	6.5147937707e+3
311.94	6515.0026251	6.5150026251e+3
311.95	6515.2114794	6.5152114794e+3
311.96	6515.4203338	6.5154203338e+3
311.97	6515.6291881	6.5156291881e+3
311.98	6515.8380425	6.5158380425e+3
311.99	6516.0468968	6.5160468968e+3
312	6516.2557512	6.5162557512e+3
312.01	6516.4646056	6.5164646056e+3
312.02	6516.6734599	6.5166734599e+3
312.03	6516.8823143	6.5168823143e+3
312.04	6517.0911686	6.5170911686e+3
312.05	6517.300023	6.517300023e+3
312.06	6517.5088773	6.5175088773e+3
312.07	6517.7177317	6.5177177317e+3
312.08	6517.926586	6.517926586e+3
312.09	6518.1354404	6.5181354404e+3
312.1	6518.3442947	6.5183442947e+3
312.11	6518.5531491	6.5185531491e+3
312.12	6518.7620034	6.5187620034e+3
312.13	6518.9708578	6.5189708578e+3

312.14	6519.1797121	6.5191797121e+3
312.15	6519.3885665	6.5193885665e+3
312.16	6519.5974208	6.5195974208e+3
312.17	6519.8062752	6.5198062752e+3
312.18	6520.0151295	6.5200151295e+3
312.19	6520.2239839	6.5202239839e+3
312.2	6520.4328382	6.5204328382e+3
312.21	6520.6416926	6.5206416926e+3
312.22	6520.8505469	6.5208505469e+3
312.23	6521.0594013	6.5210594013e+3
312.24	6521.2682556	6.5212682556e+3
312.25	6521.47711	6.52147711e+3
312.26	6521.6859643	6.5216859643e+3
312.27	6521.8948187	6.5218948187e+3
312.28	6522.103673	6.522103673e+3
312.29	6522.3125274	6.5223125274e+3
312.3	6522.5213817	6.5225213817e+3
312.31	6522.7302361	6.5227302361e+3
312.32	6522.9390904	6.5229390904e+3
312.33	6523.1479448	6.5231479448e+3
312.34	6523.3567991	6.5233567991e+3
312.35	6523.5656535	6.5235656535e+3
312.36	6523.7745078	6.5237745078e+3
312.37	6523.9833622	6.5239833622e+3
312.38	6524.1922165	6.5241922165e+3
312.39	6524.4010709	6.5244010709e+3
312.4	6524.6099252	6.5246099252e+3
312.41	6524.8187796	6.5248187796e+3
312.42	6525.0276339	6.5250276339e+3
312.43	6525.2364883	6.5252364883e+3
312.44	6525.4453426	6.5254453426e+3
312.45	6525.654197	6.525654197e+3
312.46	6525.8630513	6.5258630513e+3
312.47	6526.0719057	6.5260719057e+3
312.48	6526.28076	6.52628076e+3
312.49	6526.4896144	6.5264896144e+3
312.5	6526.6984688	6.5266984688e+3
312.51	6526.9073231	6.5269073231e+3

312.52	6527.1161775	6.5271161775e+3
312.53	6527.3250318	6.5273250318e+3
312.54	6527.5338862	6.5275338862e+3
312.55	6527.7427405	6.5277427405e+3
312.56	6527.9515949	6.5279515949e+3
312.57	6528.1604492	6.5281604492e+3
312.58	6528.3693036	6.5283693036e+3
312.59	6528.5781579	6.5285781579e+3
312.6	6528.7870123	6.5287870123e+3
312.61	6528.9958666	6.5289958666e+3
312.62	6529.204721	6.529204721e+3
312.63	6529.4135753	6.5294135753e+3
312.64	6529.6224297	6.5296224297e+3
312.65	6529.831284	6.529831284e+3
312.66	6530.0401384	6.5300401384e+3
312.67	6530.2489927	6.5302489927e+3
312.68	6530.4578471	6.5304578471e+3
312.69	6530.6667014	6.5306667014e+3
312.7	6530.8755558	6.5308755558e+3
312.71	6531.0844101	6.5310844101e+3
312.72	6531.2932645	6.5312932645e+3
312.73	6531.5021188	6.5315021188e+3
312.74	6531.7109732	6.5317109732e+3
312.75	6531.9198275	6.5319198275e+3
312.76	6532.1286819	6.5321286819e+3
312.77	6532.3375362	6.5323375362e+3
312.78	6532.5463906	6.5325463906e+3
312.79	6532.7552449	6.5327552449e+3
312.8	6532.9640993	6.5329640993e+3
312.81	6533.1729536	6.5331729536e+3
312.82	6533.381808	6.533381808e+3
312.83	6533.5906623	6.5335906623e+3
312.84	6533.7995167	6.5337995167e+3
312.85	6534.008371	6.534008371e+3
312.86	6534.2172254	6.5342172254e+3
312.87	6534.4260797	6.5344260797e+3
312.88	6534.6349341	6.5346349341e+3
312.89	6534.8437884	6.5348437884e+3

312.9	6535.0526428	6.5350526428e+3
312.91	6535.2614971	6.5352614971e+3
312.92	6535.4703515	6.5354703515e+3
312.93	6535.6792058	6.5356792058e+3
312.94	6535.8880602	6.5358880602e+3
312.95	6536.0969145	6.5360969145e+3
312.96	6536.3057689	6.5363057689e+3
312.97	6536.5146232	6.5365146232e+3
312.98	6536.7234776	6.5367234776e+3
312.99	6536.9323319	6.5369323319e+3
313	6537.1411863	6.5371411863e+3
313.01	6537.3500407	6.5373500407e+3
313.02	6537.558895	6.537558895e+3
313.03	6537.7677494	6.5377677494e+3
313.04	6537.9766037	6.5379766037e+3
313.05	6538.1854581	6.5381854581e+3
313.06	6538.3943124	6.5383943124e+3
313.07	6538.6031668	6.5386031668e+3
313.08	6538.8120211	6.5388120211e+3
313.09	6539.0208755	6.5390208755e+3
313.1	6539.2297298	6.5392297298e+3
313.11	6539.4385842	6.5394385842e+3
313.12	6539.6474385	6.5396474385e+3
313.13	6539.8562929	6.5398562929e+3
313.14	6540.0651472	6.5400651472e+3
313.15	6540.2740016	6.5402740016e+3
313.16	6540.4828559	6.5404828559e+3
313.17	6540.6917103	6.5406917103e+3
313.18	6540.9005646	6.5409005646e+3
313.19	6541.109419	6.541109419e+3
313.2	6541.3182733	6.5413182733e+3
313.21	6541.5271277	6.5415271277e+3
313.22	6541.735982	6.541735982e+3
313.23	6541.9448364	6.5419448364e+3
313.24	6542.1536907	6.5421536907e+3
313.25	6542.3625451	6.5423625451e+3
313.26	6542.5713994	6.5425713994e+3
313.27	6542.7802538	6.5427802538e+3

313.28	6542.9891081	6.5429891081e+3
313.29	6543.1979625	6.5431979625e+3
313.3	6543.4068168	6.5434068168e+3
313.31	6543.6156712	6.5436156712e+3
313.32	6543.8245255	6.5438245255e+3
313.33	6544.0333799	6.5440333799e+3
313.34	6544.2422342	6.5442422342e+3
313.35	6544.4510886	6.5444510886e+3
313.36	6544.6599429	6.5446599429e+3
313.37	6544.8687973	6.5448687973e+3
313.38	6545.0776516	6.5450776516e+3
313.39	6545.286506	6.545286506e+3
313.4	6545.4953603	6.5454953603e+3
313.41	6545.7042147	6.5457042147e+3
313.42	6545.913069	6.545913069e+3
313.43	6546.1219234	6.5461219234e+3
313.44	6546.3307777	6.5463307777e+3
313.45	6546.5396321	6.5465396321e+3
313.46	6546.7484864	6.5467484864e+3
313.47	6546.9573408	6.5469573408e+3
313.48	6547.1661951	6.5471661951e+3
313.49	6547.3750495	6.5473750495e+3
313.5	6547.5839039	6.5475839039e+3
313.51	6547.7927582	6.5477927582e+3
313.52	6548.0016126	6.5480016126e+3
313.53	6548.2104669	6.5482104669e+3
313.54	6548.4193213	6.5484193213e+3
313.55	6548.6281756	6.5486281756e+3
313.56	6548.83703	6.54883703e+3
313.57	6549.0458843	6.5490458843e+3
313.58	6549.2547387	6.5492547387e+3
313.59	6549.463593	6.549463593e+3
313.6	6549.6724474	6.5496724474e+3
313.61	6549.8813017	6.5498813017e+3
313.62	6550.0901561	6.5500901561e+3
313.63	6550.2990104	6.5502990104e+3
313.64	6550.5078648	6.5505078648e+3
313.65	6550.7167191	6.5507167191e+3

313.66	6550.9255735	6.5509255735e+3
313.67	6551.1344278	6.5511344278e+3
313.68	6551.3432822	6.5513432822e+3
313.69	6551.5521365	6.5515521365e+3
313.7	6551.7609909	6.5517609909e+3
313.71	6551.9698452	6.5519698452e+3
313.72	6552.1786996	6.5521786996e+3
313.73	6552.3875539	6.5523875539e+3
313.74	6552.5964083	6.5525964083e+3
313.75	6552.8052626	6.5528052626e+3
313.76	6553.014117	6.553014117e+3
313.77	6553.2229713	6.5532229713e+3
313.78	6553.4318257	6.5534318257e+3
313.79	6553.64068	6.55364068e+3
313.8	6553.8495344	6.5538495344e+3
313.81	6554.0583887	6.5540583887e+3
313.82	6554.2672431	6.5542672431e+3
313.83	6554.4760974	6.5544760974e+3
313.84	6554.6849518	6.5546849518e+3
313.85	6554.8938061	6.5548938061e+3
313.86	6555.1026605	6.5551026605e+3
313.87	6555.3115148	6.5553115148e+3
313.88	6555.5203692	6.5555203692e+3
313.89	6555.7292235	6.5557292235e+3
313.9	6555.9380779	6.5559380779e+3
313.91	6556.1469322	6.5561469322e+3
313.92	6556.3557866	6.5563557866e+3
313.93	6556.5646409	6.5565646409e+3
313.94	6556.7734953	6.5567734953e+3
313.95	6556.9823496	6.5569823496e+3
313.96	6557.191204	6.557191204e+3
313.97	6557.4000583	6.5574000583e+3
313.98	6557.6089127	6.5576089127e+3
313.99	6557.817767	6.557817767e+3
314	6558.0266214	6.5580266214e+3
314.01	6558.2354758	6.5582354758e+3
314.02	6558.4443301	6.5584443301e+3
314.03	6558.6531845	6.5586531845e+3

314.04	6558.8620388	6.5588620388e+3
314.05	6559.0708932	6.5590708932e+3
314.06	6559.2797475	6.5592797475e+3
314.07	6559.4886019	6.5594886019e+3
314.08	6559.6974562	6.5596974562e+3
314.09	6559.9063106	6.5599063106e+3
314.1	6560.1151649	6.5601151649e+3
314.11	6560.3240193	6.5603240193e+3
314.12	6560.5328736	6.5605328736e+3
314.13	6560.741728	6.560741728e+3
314.14	6560.9505823	6.5609505823e+3
314.15	6561.1594367	6.5611594367e+3
314.16	6561.368291	6.561368291e+3
314.17	6561.5771454	6.5615771454e+3
314.18	6561.7859997	6.5617859997e+3
314.19	6561.9948541	6.5619948541e+3
314.2	6562.2037084	6.5622037084e+3
314.21	6562.4125628	6.5624125628e+3
314.22	6562.6214171	6.5626214171e+3
314.23	6562.8302715	6.5628302715e+3
314.24	6563.0391258	6.5630391258e+3
314.25	6563.2479802	6.5632479802e+3
314.26	6563.4568345	6.5634568345e+3
314.27	6563.6656889	6.5636656889e+3
314.28	6563.8745432	6.5638745432e+3
314.29	6564.0833976	6.5640833976e+3
314.3	6564.2922519	6.5642922519e+3
314.31	6564.5011063	6.5645011063e+3
314.32	6564.7099606	6.5647099606e+3
314.33	6564.918815	6.564918815e+3
314.34	6565.1276693	6.5651276693e+3
314.35	6565.3365237	6.5653365237e+3
314.36	6565.545378	6.565545378e+3
314.37	6565.7542324	6.5657542324e+3
314.38	6565.9630867	6.5659630867e+3
314.39	6566.1719411	6.5661719411e+3
314.4	6566.3807954	6.5663807954e+3
314.41	6566.5896498	6.5665896498e+3

314.42	6566.7985041	6.5667985041e+3
314.43	6567.0073585	6.5670073585e+3
314.44	6567.2162128	6.5672162128e+3
314.45	6567.4250672	6.5674250672e+3
314.46	6567.6339215	6.5676339215e+3
314.47	6567.8427759	6.5678427759e+3
314.48	6568.0516302	6.5680516302e+3
314.49	6568.2604846	6.5682604846e+3
314.5	6568.469339	6.568469339e+3
314.51	6568.6781933	6.5686781933e+3
314.52	6568.8870477	6.5688870477e+3
314.53	6569.095902	6.569095902e+3
314.54	6569.3047564	6.5693047564e+3
314.55	6569.5136107	6.5695136107e+3
314.56	6569.7224651	6.5697224651e+3
314.57	6569.9313194	6.5699313194e+3
314.58	6570.1401738	6.5701401738e+3
314.59	6570.3490281	6.5703490281e+3
314.6	6570.5578825	6.5705578825e+3
314.61	6570.7667368	6.5707667368e+3
314.62	6570.9755912	6.5709755912e+3
314.63	6571.1844455	6.5711844455e+3
314.64	6571.3932999	6.5713932999e+3
314.65	6571.6021542	6.5716021542e+3
314.66	6571.8110086	6.5718110086e+3
314.67	6572.0198629	6.5720198629e+3
314.68	6572.2287173	6.5722287173e+3
314.69	6572.4375716	6.5724375716e+3
314.7	6572.646426	6.572646426e+3
314.71	6572.8552803	6.5728552803e+3
314.72	6573.0641347	6.5730641347e+3
314.73	6573.272989	6.573272989e+3
314.74	6573.4818434	6.5734818434e+3
314.75	6573.6906977	6.5736906977e+3
314.76	6573.8995521	6.5738995521e+3
314.77	6574.1084064	6.5741084064e+3
314.78	6574.3172608	6.5743172608e+3
314.79	6574.5261151	6.5745261151e+3

314.8	6574.7349695	6.5747349695e+3
314.81	6574.9438238	6.5749438238e+3
314.82	6575.1526782	6.5751526782e+3
314.83	6575.3615325	6.5753615325e+3
314.84	6575.5703869	6.5755703869e+3
314.85	6575.7792412	6.5757792412e+3
314.86	6575.9880956	6.5759880956e+3
314.87	6576.1969499	6.5761969499e+3
314.88	6576.4058043	6.5764058043e+3
314.89	6576.6146586	6.5766146586e+3
314.9	6576.823513	6.576823513e+3
314.91	6577.0323673	6.5770323673e+3
314.92	6577.2412217	6.5772412217e+3
314.93	6577.450076	6.577450076e+3
314.94	6577.6589304	6.5776589304e+3
314.95	6577.8677847	6.5778677847e+3
314.96	6578.0766391	6.5780766391e+3
314.97	6578.2854934	6.5782854934e+3
314.98	6578.4943478	6.5784943478e+3
314.99	6578.7032021	6.5787032021e+3
315	6578.9120565	6.5789120565e+3
315.01	6579.1209109	6.5791209109e+3
315.02	6579.3297652	6.5793297652e+3
315.03	6579.5386196	6.5795386196e+3
315.04	6579.7474739	6.5797474739e+3
315.05	6579.9563283	6.5799563283e+3
315.06	6580.1651826	6.5801651826e+3
315.07	6580.374037	6.580374037e+3
315.08	6580.5828913	6.5805828913e+3
315.09	6580.7917457	6.5807917457e+3
315.1	6581.0006	6.5810006e+3
315.11	6581.2094544	6.5812094544e+3
315.12	6581.4183087	6.5814183087e+3
315.13	6581.6271631	6.5816271631e+3
315.14	6581.8360174	6.5818360174e+3
315.15	6582.0448718	6.5820448718e+3
315.16	6582.2537261	6.5822537261e+3
315.17	6582.4625805	6.5824625805e+3

315.18	6582.6714348	6.5826714348e+3
315.19	6582.8802892	6.5828802892e+3
315.2	6583.0891435	6.5830891435e+3
315.21	6583.2979979	6.5832979979e+3
315.22	6583.5068522	6.5835068522e+3
315.23	6583.7157066	6.5837157066e+3
315.24	6583.9245609	6.5839245609e+3
315.25	6584.1334153	6.5841334153e+3
315.26	6584.3422696	6.5843422696e+3
315.27	6584.551124	6.584551124e+3
315.28	6584.7599783	6.5847599783e+3
315.29	6584.9688327	6.5849688327e+3
315.3	6585.177687	6.585177687e+3
315.31	6585.3865414	6.5853865414e+3
315.32	6585.5953957	6.5855953957e+3
315.33	6585.8042501	6.5858042501e+3
315.34	6586.0131044	6.5860131044e+3
315.35	6586.2219588	6.5862219588e+3
315.36	6586.4308131	6.5864308131e+3
315.37	6586.6396675	6.5866396675e+3
315.38	6586.8485218	6.5868485218e+3
315.39	6587.0573762	6.5870573762e+3
315.4	6587.2662305	6.5872662305e+3
315.41	6587.4750849	6.5874750849e+3
315.42	6587.6839392	6.5876839392e+3
315.43	6587.8927936	6.5878927936e+3
315.44	6588.1016479	6.5881016479e+3
315.45	6588.3105023	6.5883105023e+3
315.46	6588.5193566	6.5885193566e+3
315.47	6588.728211	6.588728211e+3
315.48	6588.9370653	6.5889370653e+3
315.49	6589.1459197	6.5891459197e+3
315.5	6589.3547741	6.5893547741e+3
315.51	6589.5636284	6.5895636284e+3
315.52	6589.7724828	6.5897724828e+3
315.53	6589.9813371	6.5899813371e+3
315.54	6590.1901915	6.5901901915e+3
315.55	6590.3990458	6.5903990458e+3

315.56	6590.6079002	6.5906079002e+3
315.57	6590.8167545	6.5908167545e+3
315.58	6591.0256089	6.5910256089e+3
315.59	6591.2344632	6.5912344632e+3
315.6	6591.4433176	6.5914433176e+3
315.61	6591.6521719	6.5916521719e+3
315.62	6591.8610263	6.5918610263e+3
315.63	6592.0698806	6.5920698806e+3
315.64	6592.278735	6.592278735e+3
315.65	6592.4875893	6.5924875893e+3
315.66	6592.6964437	6.5926964437e+3
315.67	6592.905298	6.592905298e+3
315.68	6593.1141524	6.5931141524e+3
315.69	6593.3230067	6.5933230067e+3
315.7	6593.5318611	6.5935318611e+3
315.71	6593.7407154	6.5937407154e+3
315.72	6593.9495698	6.5939495698e+3
315.73	6594.1584241	6.5941584241e+3
315.74	6594.3672785	6.5943672785e+3
315.75	6594.5761328	6.5945761328e+3
315.76	6594.7849872	6.5947849872e+3
315.77	6594.9938415	6.5949938415e+3
315.78	6595.2026959	6.5952026959e+3
315.79	6595.4115502	6.5954115502e+3
315.8	6595.6204046	6.5956204046e+3
315.81	6595.8292589	6.5958292589e+3
315.82	6596.0381133	6.5960381133e+3
315.83	6596.2469676	6.5962469676e+3
315.84	6596.455822	6.596455822e+3
315.85	6596.6646763	6.5966646763e+3
315.86	6596.8735307	6.5968735307e+3
315.87	6597.082385	6.597082385e+3
315.88	6597.2912394	6.5972912394e+3
315.89	6597.5000937	6.5975000937e+3
315.9	6597.7089481	6.5977089481e+3
315.91	6597.9178024	6.5979178024e+3
315.92	6598.1266568	6.5981266568e+3
315.93	6598.3355111	6.5983355111e+3

315.94	6598.5443655	6.5985443655e+3
315.95	6598.7532198	6.5987532198e+3
315.96	6598.9620742	6.5989620742e+3
315.97	6599.1709285	6.5991709285e+3
315.98	6599.3797829	6.5993797829e+3
315.99	6599.5886372	6.5995886372e+3
316	6599.7974916	6.5997974916e+3
316.01	6600.006346	6.600006346e+3
316.02	6600.2152003	6.6002152003e+3
316.03	6600.4240547	6.6004240547e+3
316.04	6600.632909	6.600632909e+3
316.05	6600.8417634	6.6008417634e+3
316.06	6601.0506177	6.6010506177e+3
316.07	6601.2594721	6.6012594721e+3
316.08	6601.4683264	6.6014683264e+3
316.09	6601.6771808	6.6016771808e+3
316.1	6601.8860351	6.6018860351e+3
316.11	6602.0948895	6.6020948895e+3
316.12	6602.3037438	6.6023037438e+3
316.13	6602.5125982	6.6025125982e+3
316.14	6602.7214525	6.6027214525e+3
316.15	6602.9303069	6.6029303069e+3
316.16	6603.1391612	6.6031391612e+3
316.17	6603.3480156	6.6033480156e+3
316.18	6603.5568699	6.6035568699e+3
316.19	6603.7657243	6.6037657243e+3
316.2	6603.9745786	6.6039745786e+3
316.21	6604.183433	6.604183433e+3
316.22	6604.3922873	6.6043922873e+3
316.23	6604.6011417	6.6046011417e+3
316.24	6604.809996	6.6048099996e+3
316.25	6605.0188504	6.6050188504e+3
316.26	6605.2277047	6.6052277047e+3
316.27	6605.4365591	6.6054365591e+3
316.28	6605.6454134	6.6056454134e+3
316.29	6605.8542678	6.6058542678e+3
316.3	6606.0631221	6.6060631221e+3
316.31	6606.2719765	6.6062719765e+3

316.32	6606.4808308	6.6064808308e+3
316.33	6606.6896852	6.6066896852e+3
316.34	6606.8985395	6.6068985395e+3
316.35	6607.1073939	6.6071073939e+3
316.36	6607.3162482	6.6073162482e+3
316.37	6607.5251026	6.6075251026e+3
316.38	6607.7339569	6.6077339569e+3
316.39	6607.9428113	6.6079428113e+3
316.4	6608.1516656	6.6081516656e+3
316.41	6608.36052	6.60836052e+3
316.42	6608.5693743	6.6085693743e+3
316.43	6608.7782287	6.6087782287e+3
316.44	6608.987083	6.608987083e+3
316.45	6609.1959374	6.6091959374e+3
316.46	6609.4047917	6.6094047917e+3
316.47	6609.6136461	6.6096136461e+3
316.48	6609.8225004	6.6098225004e+3
316.49	6610.0313548	6.6100313548e+3
316.5	6610.2402092	6.6102402092e+3
316.51	6610.4490635	6.6104490635e+3
316.52	6610.6579179	6.6106579179e+3
316.53	6610.8667722	6.6108667722e+3
316.54	6611.0756266	6.6110756266e+3
316.55	6611.2844809	6.6112844809e+3
316.56	6611.4933353	6.6114933353e+3
316.57	6611.7021896	6.6117021896e+3
316.58	6611.911044	6.611911044e+3
316.59	6612.1198983	6.6121198983e+3
316.6	6612.3287527	6.6123287527e+3
316.61	6612.537607	6.612537607e+3
316.62	6612.7464614	6.6127464614e+3
316.63	6612.9553157	6.6129553157e+3
316.64	6613.1641701	6.6131641701e+3
316.65	6613.3730244	6.6133730244e+3
316.66	6613.5818788	6.6135818788e+3
316.67	6613.7907331	6.6137907331e+3
316.68	6613.9995875	6.6139995875e+3
316.69	6614.2084418	6.6142084418e+3

316.7	6614.4172962	6.6144172962e+3
316.71	6614.6261505	6.6146261505e+3
316.72	6614.8350049	6.6148350049e+3
316.73	6615.0438592	6.6150438592e+3
316.74	6615.2527136	6.6152527136e+3
316.75	6615.4615679	6.6154615679e+3
316.76	6615.6704223	6.6156704223e+3
316.77	6615.8792766	6.6158792766e+3
316.78	6616.088131	6.616088131e+3
316.79	6616.2969853	6.6162969853e+3
316.8	6616.5058397	6.6165058397e+3
316.81	6616.714694	6.616714694e+3
316.82	6616.9235484	6.6169235484e+3
316.83	6617.1324027	6.6171324027e+3
316.84	6617.3412571	6.6173412571e+3
316.85	6617.5501114	6.6175501114e+3
316.86	6617.7589658	6.6177589658e+3
316.87	6617.9678201	6.6179678201e+3
316.88	6618.1766745	6.6181766745e+3
316.89	6618.3855288	6.6183855288e+3
316.9	6618.5943832	6.6185943832e+3
316.91	6618.8032375	6.6188032375e+3
316.92	6619.0120919	6.6190120919e+3
316.93	6619.2209462	6.6192209462e+3
316.94	6619.4298006	6.6194298006e+3
316.95	6619.6386549	6.6196386549e+3
316.96	6619.8475093	6.6198475093e+3
316.97	6620.0563636	6.6200563636e+3
316.98	6620.265218	6.620265218e+3
316.99	6620.4740723	6.6204740723e+3
317	6620.6829267	6.6206829267e+3
317.01	6620.8917811	6.6208917811e+3
317.02	6621.1006354	6.6211006354e+3
317.03	6621.3094898	6.6213094898e+3
317.04	6621.5183441	6.6215183441e+3
317.05	6621.7271985	6.6217271985e+3
317.06	6621.9360528	6.6219360528e+3
317.07	6622.1449072	6.6221449072e+3

317.08	6622.3537615	6.6223537615e+3
317.09	6622.5626159	6.6225626159e+3
317.1	6622.7714702	6.6227714702e+3
317.11	6622.9803246	6.6229803246e+3
317.12	6623.1891789	6.6231891789e+3
317.13	6623.3980333	6.6233980333e+3
317.14	6623.6068876	6.6236068876e+3
317.15	6623.815742	6.623815742e+3
317.16	6624.0245963	6.6240245963e+3
317.17	6624.2334507	6.6242334507e+3
317.18	6624.442305	6.624442305e+3
317.19	6624.6511594	6.6246511594e+3
317.2	6624.8600137	6.6248600137e+3
317.21	6625.0688681	6.6250688681e+3
317.22	6625.2777224	6.6252777224e+3
317.23	6625.4865768	6.6254865768e+3
317.24	6625.6954311	6.6256954311e+3
317.25	6625.9042855	6.6259042855e+3
317.26	6626.1131398	6.6261131398e+3
317.27	6626.3219942	6.6263219942e+3
317.28	6626.5308485	6.6265308485e+3
317.29	6626.7397029	6.6267397029e+3
317.3	6626.9485572	6.6269485572e+3
317.31	6627.1574116	6.6271574116e+3
317.32	6627.3662659	6.6273662659e+3
317.33	6627.5751203	6.6275751203e+3
317.34	6627.7839746	6.6277839746e+3
317.35	6627.992829	6.627992829e+3
317.36	6628.2016833	6.6282016833e+3
317.37	6628.4105377	6.6284105377e+3
317.38	6628.619392	6.628619392e+3
317.39	6628.8282464	6.6288282464e+3
317.4	6629.0371007	6.6290371007e+3
317.41	6629.2459551	6.6292459551e+3
317.42	6629.4548094	6.6294548094e+3
317.43	6629.6636638	6.6296636638e+3
317.44	6629.8725181	6.6298725181e+3
317.45	6630.0813725	6.6300813725e+3

317.46	6630.2902268	6.6302902268e+3
317.47	6630.4990812	6.6304990812e+3
317.48	6630.7079355	6.6307079355e+3
317.49	6630.9167899	6.6309167899e+3
317.5	6631.1256443	6.6311256443e+3
317.51	6631.3344986	6.6313344986e+3
317.52	6631.543353	6.631543353e+3
317.53	6631.7522073	6.6317522073e+3
317.54	6631.9610617	6.6319610617e+3
317.55	6632.169916	6.632169916e+3
317.56	6632.3787704	6.6323787704e+3
317.57	6632.5876247	6.6325876247e+3
317.58	6632.7964791	6.6327964791e+3
317.59	6633.0053334	6.6330053334e+3
317.6	6633.2141878	6.6332141878e+3
317.61	6633.4230421	6.6334230421e+3
317.62	6633.6318965	6.6336318965e+3
317.63	6633.8407508	6.6338407508e+3
317.64	6634.0496052	6.6340496052e+3
317.65	6634.2584595	6.6342584595e+3
317.66	6634.4673139	6.6344673139e+3
317.67	6634.6761682	6.6346761682e+3
317.68	6634.8850226	6.6348850226e+3
317.69	6635.0938769	6.6350938769e+3
317.7	6635.3027313	6.6353027313e+3
317.71	6635.5115856	6.6355115856e+3
317.72	6635.72044	6.63572044e+3
317.73	6635.9292943	6.6359292943e+3
317.74	6636.1381487	6.6361381487e+3
317.75	6636.347003	6.636347003e+3
317.76	6636.5558574	6.6365558574e+3
317.77	6636.7647117	6.6367647117e+3
317.78	6636.9735661	6.6369735661e+3
317.79	6637.1824204	6.6371824204e+3
317.8	6637.3912748	6.6373912748e+3
317.81	6637.6001291	6.6376001291e+3
317.82	6637.8089835	6.6378089835e+3
317.83	6638.0178378	6.6380178378e+3

317.84	6638.2266922	6.6382266922e+3
317.85	6638.4355465	6.6384355465e+3
317.86	6638.6444009	6.6386444009e+3
317.87	6638.8532552	6.6388532552e+3
317.88	6639.0621096	6.6390621096e+3
317.89	6639.2709639	6.6392709639e+3
317.9	6639.4798183	6.6394798183e+3
317.91	6639.6886726	6.6396886726e+3
317.92	6639.897527	6.639897527e+3
317.93	6640.1063813	6.6401063813e+3
317.94	6640.3152357	6.6403152357e+3
317.95	6640.52409	6.64052409e+3
317.96	6640.7329444	6.6407329444e+3
317.97	6640.9417987	6.6409417987e+3
317.98	6641.1506531	6.6411506531e+3
317.99	6641.3595074	6.6413595074e+3
318	6641.5683618	6.6415683618e+3
318.01	6641.7772162	6.6417772162e+3
318.02	6641.9860705	6.6419860705e+3
318.03	6642.1949249	6.6421949249e+3
318.04	6642.4037792	6.6424037792e+3
318.05	6642.6126336	6.6426126336e+3
318.06	6642.8214879	6.6428214879e+3
318.07	6643.0303423	6.6430303423e+3
318.08	6643.2391966	6.6432391966e+3
318.09	6643.448051	6.643448051e+3
318.1	6643.6569053	6.6436569053e+3
318.11	6643.8657597	6.6438657597e+3
318.12	6644.074614	6.644074614e+3
318.13	6644.2834684	6.6442834684e+3
318.14	6644.4923227	6.6444923227e+3
318.15	6644.7011771	6.6447011771e+3
318.16	6644.9100314	6.6449100314e+3
318.17	6645.1188858	6.6451188858e+3
318.18	6645.3277401	6.6453277401e+3
318.19	6645.5365945	6.6455365945e+3
318.2	6645.7454488	6.6457454488e+3
318.21	6645.9543032	6.6459543032e+3

318.22	6646.1631575	6.6461631575e+3
318.23	6646.3720119	6.6463720119e+3
318.24	6646.5808662	6.6465808662e+3
318.25	6646.7897206	6.6467897206e+3
318.26	6646.9985749	6.6469985749e+3
318.27	6647.2074293	6.6472074293e+3
318.28	6647.4162836	6.6474162836e+3
318.29	6647.625138	6.647625138e+3
318.3	6647.8339923	6.6478339923e+3
318.31	6648.0428467	6.6480428467e+3
318.32	6648.251701	6.648251701e+3
318.33	6648.4605554	6.6484605554e+3
318.34	6648.6694097	6.6486694097e+3
318.35	6648.8782641	6.6488782641e+3
318.36	6649.0871184	6.6490871184e+3
318.37	6649.2959728	6.6492959728e+3
318.38	6649.5048271	6.6495048271e+3
318.39	6649.7136815	6.6497136815e+3
318.4	6649.9225358	6.6499225358e+3
318.41	6650.1313902	6.6501313902e+3
318.42	6650.3402445	6.6503402445e+3
318.43	6650.5490989	6.6505490989e+3
318.44	6650.7579532	6.6507579532e+3
318.45	6650.9668076	6.6509668076e+3
318.46	6651.1756619	6.6511756619e+3
318.47	6651.3845163	6.6513845163e+3
318.48	6651.5933706	6.6515933706e+3
318.49	6651.802225	6.651802225e+3
318.5	6652.0110794	6.6520110794e+3
318.51	6652.2199337	6.6522199337e+3
318.52	6652.4287881	6.6524287881e+3
318.53	6652.6376424	6.6526376424e+3
318.54	6652.8464968	6.6528464968e+3
318.55	6653.0553511	6.6530553511e+3
318.56	6653.2642055	6.6532642055e+3
318.57	6653.4730598	6.6534730598e+3
318.58	6653.6819142	6.6536819142e+3
318.59	6653.8907685	6.6538907685e+3

318.6	6654.0996229	6.6540996229e+3
318.61	6654.3084772	6.6543084772e+3
318.62	6654.5173316	6.6545173316e+3
318.63	6654.7261859	6.6547261859e+3
318.64	6654.9350403	6.6549350403e+3
318.65	6655.1438946	6.6551438946e+3
318.66	6655.352749	6.655352749e+3
318.67	6655.5616033	6.6555616033e+3
318.68	6655.7704577	6.6557704577e+3
318.69	6655.979312	6.655979312e+3
318.7	6656.1881664	6.6561881664e+3
318.71	6656.3970207	6.6563970207e+3
318.72	6656.6058751	6.6566058751e+3
318.73	6656.8147294	6.6568147294e+3
318.74	6657.0235838	6.6570235838e+3
318.75	6657.2324381	6.6572324381e+3
318.76	6657.4412925	6.6574412925e+3
318.77	6657.6501468	6.6576501468e+3
318.78	6657.8590012	6.6578590012e+3
318.79	6658.0678555	6.6580678555e+3
318.8	6658.2767099	6.6582767099e+3
318.81	6658.4855642	6.6584855642e+3
318.82	6658.6944186	6.6586944186e+3
318.83	6658.9032729	6.6589032729e+3
318.84	6659.1121273	6.6591121273e+3
318.85	6659.3209816	6.6593209816e+3
318.86	6659.529836	6.659529836e+3
318.87	6659.7386903	6.6597386903e+3
318.88	6659.9475447	6.6599475447e+3
318.89	6660.156399	6.660156399e+3
318.9	6660.3652534	6.6603652534e+3
318.91	6660.5741077	6.6605741077e+3
318.92	6660.7829621	6.6607829621e+3
318.93	6660.9918164	6.6609918164e+3
318.94	6661.2006708	6.6612006708e+3
318.95	6661.4095251	6.6614095251e+3
318.96	6661.6183795	6.6616183795e+3
318.97	6661.8272338	6.6618272338e+3

318.98	6662.0360882	6.6620360882e+3
318.99	6662.2449425	6.6622449425e+3
319	6662.4537969	6.6624537969e+3
319.01	6662.6626513	6.6626626513e+3
319.02	6662.8715056	6.6628715056e+3
319.03	6663.08036	6.66308036e+3
319.04	6663.2892143	6.6632892143e+3
319.05	6663.4980687	6.6634980687e+3
319.06	6663.706923	6.663706923e+3
319.07	6663.9157774	6.6639157774e+3
319.08	6664.1246317	6.6641246317e+3
319.09	6664.3334861	6.6643334861e+3
319.1	6664.5423404	6.6645423404e+3
319.11	6664.7511948	6.6647511948e+3
319.12	6664.9600491	6.6649600491e+3
319.13	6665.1689035	6.6651689035e+3
319.14	6665.3777578	6.6653777578e+3
319.15	6665.5866122	6.6655866122e+3
319.16	6665.7954665	6.6657954665e+3
319.17	6666.0043209	6.6660043209e+3
319.18	6666.2131752	6.6662131752e+3
319.19	6666.4220296	6.6664220296e+3
319.2	6666.6308839	6.6666308839e+3
319.21	6666.8397383	6.6668397383e+3
319.22	6667.0485926	6.6670485926e+3
319.23	6667.257447	6.667257447e+3
319.24	6667.4663013	6.6674663013e+3
319.25	6667.6751557	6.6676751557e+3
319.26	6667.88401	6.66788401e+3
319.27	6668.0928644	6.6680928644e+3
319.28	6668.3017187	6.6683017187e+3
319.29	6668.5105731	6.6685105731e+3
319.3	6668.7194274	6.6687194274e+3
319.31	6668.9282818	6.6689282818e+3
319.32	6669.1371361	6.6691371361e+3
319.33	6669.3459905	6.6693459905e+3
319.34	6669.5548448	6.6695548448e+3
319.35	6669.7636992	6.6697636992e+3

319.36	6669.9725535	6.6699725535e+3
319.37	6670.1814079	6.6701814079e+3
319.38	6670.3902622	6.6703902622e+3
319.39	6670.5991166	6.6705991166e+3
319.4	6670.8079709	6.6708079709e+3
319.41	6671.0168253	6.6710168253e+3
319.42	6671.2256796	6.6712256796e+3
319.43	6671.434534	6.671434534e+3
319.44	6671.6433883	6.6716433883e+3
319.45	6671.8522427	6.6718522427e+3
319.46	6672.061097	6.672061097e+3
319.47	6672.2699514	6.6722699514e+3
319.48	6672.4788057	6.6724788057e+3
319.49	6672.6876601	6.6726876601e+3
319.5	6672.8965145	6.6728965145e+3
319.51	6673.1053688	6.6731053688e+3
319.52	6673.3142232	6.6733142232e+3
319.53	6673.5230775	6.6735230775e+3
319.54	6673.7319319	6.6737319319e+3
319.55	6673.9407862	6.6739407862e+3
319.56	6674.1496406	6.6741496406e+3
319.57	6674.3584949	6.6743584949e+3
319.58	6674.5673493	6.6745673493e+3
319.59	6674.7762036	6.6747762036e+3
319.6	6674.985058	6.674985058e+3
319.61	6675.1939123	6.6751939123e+3
319.62	6675.4027667	6.6754027667e+3
319.63	6675.611621	6.675611621e+3
319.64	6675.8204754	6.6758204754e+3
319.65	6676.0293297	6.6760293297e+3
319.66	6676.2381841	6.6762381841e+3
319.67	6676.4470384	6.6764470384e+3
319.68	6676.6558928	6.6766558928e+3
319.69	6676.8647471	6.6768647471e+3
319.7	6677.0736015	6.6770736015e+3
319.71	6677.2824558	6.6772824558e+3
319.72	6677.4913102	6.6774913102e+3
319.73	6677.7001645	6.6777001645e+3

319.74	6677.9090189	6.6779090189e+3
319.75	6678.1178732	6.6781178732e+3
319.76	6678.3267276	6.6783267276e+3
319.77	6678.5355819	6.6785355819e+3
319.78	6678.7444363	6.6787444363e+3
319.79	6678.9532906	6.6789532906e+3
319.8	6679.162145	6.679162145e+3
319.81	6679.3709993	6.6793709993e+3
319.82	6679.5798537	6.6795798537e+3
319.83	6679.788708	6.679788708e+3
319.84	6679.9975624	6.6799975624e+3
319.85	6680.2064167	6.6802064167e+3
319.86	6680.4152711	6.6804152711e+3
319.87	6680.6241254	6.6806241254e+3
319.88	6680.8329798	6.6808329798e+3
319.89	6681.0418341	6.6810418341e+3
319.9	6681.2506885	6.6812506885e+3
319.91	6681.4595428	6.6814595428e+3
319.92	6681.6683972	6.6816683972e+3
319.93	6681.8772515	6.6818772515e+3
319.94	6682.0861059	6.6820861059e+3
319.95	6682.2949602	6.6822949602e+3
319.96	6682.5038146	6.6825038146e+3
319.97	6682.7126689	6.6827126689e+3
319.98	6682.9215233	6.6829215233e+3
319.99	6683.1303776	6.6831303776e+3
320	6683.339232	6.683339232e+3
320.01	6683.5480864	6.6835480864e+3
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320.03	6683.9657951	6.6839657951e+3
320.04	6684.1746494	6.6841746494e+3
320.05	6684.3835038	6.6843835038e+3
320.06	6684.5923581	6.6845923581e+3
320.07	6684.8012125	6.6848012125e+3
320.08	6685.0100668	6.6850100668e+3
320.09	6685.2189212	6.6852189212e+3
320.1	6685.4277755	6.6854277755e+3
320.11	6685.6366299	6.6856366299e+3

320.12	6685.8454842	6.6858454842e+3
320.13	6686.0543386	6.6860543386e+3
320.14	6686.2631929	6.6862631929e+3
320.15	6686.4720473	6.6864720473e+3
320.16	6686.6809016	6.6866809016e+3
320.17	6686.889756	6.686889756e+3
320.18	6687.0986103	6.6870986103e+3
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320.2	6687.516319	6.687516319e+3
320.21	6687.7251734	6.6877251734e+3
320.22	6687.9340277	6.6879340277e+3
320.23	6688.1428821	6.6881428821e+3
320.24	6688.3517364	6.6883517364e+3
320.25	6688.5605908	6.6885605908e+3
320.26	6688.7694451	6.6887694451e+3
320.27	6688.9782995	6.6889782995e+3
320.28	6689.1871538	6.6891871538e+3
320.29	6689.3960082	6.6893960082e+3
320.3	6689.6048625	6.6896048625e+3
320.31	6689.8137169	6.6898137169e+3
320.32	6690.0225712	6.6900225712e+3
320.33	6690.2314256	6.6902314256e+3
320.34	6690.4402799	6.6904402799e+3
320.35	6690.6491343	6.6906491343e+3
320.36	6690.8579886	6.6908579886e+3
320.37	6691.066843	6.691066843e+3
320.38	6691.2756973	6.6912756973e+3
320.39	6691.4845517	6.6914845517e+3
320.4	6691.693406	6.691693406e+3
320.41	6691.9022604	6.6919022604e+3
320.42	6692.1111147	6.6921111147e+3
320.43	6692.3199691	6.6923199691e+3
320.44	6692.5288234	6.6925288234e+3
320.45	6692.7376778	6.6927376778e+3
320.46	6692.9465321	6.6929465321e+3
320.47	6693.1553865	6.6931553865e+3
320.48	6693.3642408	6.6933642408e+3
320.49	6693.5730952	6.6935730952e+3

320.5	6693.7819496	6.6937819496e+3
320.51	6693.9908039	6.6939908039e+3
320.52	6694.1996583	6.6941996583e+3
320.53	6694.4085126	6.6944085126e+3
320.54	6694.617367	6.694617367e+3
320.55	6694.8262213	6.6948262213e+3
320.56	6695.0350757	6.6950350757e+3
320.57	6695.24393	6.69524393e+3
320.58	6695.4527844	6.6954527844e+3
320.59	6695.6616387	6.6956616387e+3
320.6	6695.8704931	6.6958704931e+3
320.61	6696.0793474	6.6960793474e+3
320.62	6696.2882018	6.6962882018e+3
320.63	6696.4970561	6.6964970561e+3
320.64	6696.7059105	6.6967059105e+3
320.65	6696.9147648	6.6969147648e+3
320.66	6697.1236192	6.6971236192e+3
320.67	6697.3324735	6.6973324735e+3
320.68	6697.5413279	6.6975413279e+3
320.69	6697.7501822	6.6977501822e+3
320.7	6697.9590366	6.6979590366e+3
320.71	6698.1678909	6.6981678909e+3
320.72	6698.3767453	6.6983767453e+3
320.73	6698.5855996	6.6985855996e+3
320.74	6698.794454	6.698794454e+3
320.75	6699.0033083	6.6990033083e+3
320.76	6699.2121627	6.6992121627e+3
320.77	6699.421017	6.699421017e+3
320.78	6699.6298714	6.6996298714e+3
320.79	6699.8387257	6.6998387257e+3
320.8	6700.0475801	6.7000475801e+3
320.81	6700.2564344	6.7002564344e+3
320.82	6700.4652888	6.7004652888e+3
320.83	6700.6741431	6.7006741431e+3
320.84	6700.8829975	6.7008829975e+3
320.85	6701.0918518	6.7010918518e+3
320.86	6701.3007062	6.7013007062e+3
320.87	6701.5095605	6.7015095605e+3

320.88	6701.7184149	6.7017184149e+3
320.89	6701.9272692	6.7019272692e+3
320.9	6702.1361236	6.7021361236e+3
320.91	6702.3449779	6.7023449779e+3
320.92	6702.5538323	6.7025538323e+3
320.93	6702.7626866	6.7027626866e+3
320.94	6702.971541	6.702971541e+3
320.95	6703.1803953	6.7031803953e+3
320.96	6703.3892497	6.7033892497e+3
320.97	6703.598104	6.703598104e+3
320.98	6703.8069584	6.7038069584e+3
320.99	6704.0158127	6.7040158127e+3
321	6704.2246671	6.7042246671e+3
321.01	6704.4335215	6.7044335215e+3
321.02	6704.6423758	6.7046423758e+3
321.03	6704.8512302	6.7048512302e+3
321.04	6705.0600845	6.7050600845e+3
321.05	6705.2689389	6.7052689389e+3
321.06	6705.4777932	6.7054777932e+3
321.07	6705.6866476	6.7056866476e+3
321.08	6705.8955019	6.7058955019e+3
321.09	6706.1043563	6.7061043563e+3
321.1	6706.3132106	6.7063132106e+3
321.11	6706.522065	6.706522065e+3
321.12	6706.7309193	6.7067309193e+3
321.13	6706.9397737	6.7069397737e+3
321.14	6707.148628	6.707148628e+3
321.15	6707.3574824	6.7073574824e+3
321.16	6707.5663367	6.7075663367e+3
321.17	6707.7751911	6.7077751911e+3
321.18	6707.9840454	6.7079840454e+3
321.19	6708.1928998	6.7081928998e+3
321.2	6708.4017541	6.7084017541e+3
321.21	6708.6106085	6.7086106085e+3
321.22	6708.8194628	6.7088194628e+3
321.23	6709.0283172	6.7090283172e+3
321.24	6709.2371715	6.7092371715e+3
321.25	6709.4460259	6.7094460259e+3

321.26	6709.6548802	6.7096548802e+3
321.27	6709.8637346	6.7098637346e+3
321.28	6710.0725889	6.7100725889e+3
321.29	6710.2814433	6.7102814433e+3
321.3	6710.4902976	6.7104902976e+3
321.31	6710.699152	6.710699152e+3
321.32	6710.9080063	6.7109080063e+3
321.33	6711.1168607	6.7111168607e+3
321.34	6711.325715	6.711325715e+3
321.35	6711.5345694	6.7115345694e+3
321.36	6711.7434237	6.7117434237e+3
321.37	6711.9522781	6.7119522781e+3
321.38	6712.1611324	6.7121611324e+3
321.39	6712.3699868	6.7123699868e+3
321.4	6712.5788411	6.7125788411e+3
321.41	6712.7876955	6.7127876955e+3
321.42	6712.9965498	6.7129965498e+3
321.43	6713.2054042	6.7132054042e+3
321.44	6713.4142585	6.7134142585e+3
321.45	6713.6231129	6.7136231129e+3
321.46	6713.8319672	6.7138319672e+3
321.47	6714.0408216	6.7140408216e+3
321.48	6714.2496759	6.7142496759e+3
321.49	6714.4585303	6.7144585303e+3
321.5	6714.6673847	6.7146673847e+3
321.51	6714.876239	6.714876239e+3
321.52	6715.0850934	6.7150850934e+3
321.53	6715.2939477	6.7152939477e+3
321.54	6715.5028021	6.7155028021e+3
321.55	6715.7116564	6.7157116564e+3
321.56	6715.9205108	6.7159205108e+3
321.57	6716.1293651	6.7161293651e+3
321.58	6716.3382195	6.7163382195e+3
321.59	6716.5470738	6.7165470738e+3
321.6	6716.7559282	6.7167559282e+3
321.61	6716.9647825	6.7169647825e+3
321.62	6717.1736369	6.7171736369e+3
321.63	6717.3824912	6.7173824912e+3

321.64	6717.5913456	6.7175913456e+3
321.65	6717.8001999	6.7178001999e+3
321.66	6718.0090543	6.7180090543e+3
321.67	6718.2179086	6.7182179086e+3
321.68	6718.426763	6.718426763e+3
321.69	6718.6356173	6.7186356173e+3
321.7	6718.8444717	6.7188444717e+3
321.71	6719.053326	6.719053326e+3
321.72	6719.2621804	6.7192621804e+3
321.73	6719.4710347	6.7194710347e+3
321.74	6719.6798891	6.7196798891e+3
321.75	6719.8887434	6.7198887434e+3
321.76	6720.0975978	6.7200975978e+3
321.77	6720.3064521	6.7203064521e+3
321.78	6720.5153065	6.7205153065e+3
321.79	6720.7241608	6.7207241608e+3
321.8	6720.9330152	6.7209330152e+3
321.81	6721.1418695	6.7211418695e+3
321.82	6721.3507239	6.7213507239e+3
321.83	6721.5595782	6.7215595782e+3
321.84	6721.7684326	6.7217684326e+3
321.85	6721.9772869	6.7219772869e+3
321.86	6722.1861413	6.7221861413e+3
321.87	6722.3949956	6.7223949956e+3
321.88	6722.60385	6.72260385e+3
321.89	6722.8127043	6.7228127043e+3
321.9	6723.0215587	6.7230215587e+3
321.91	6723.230413	6.723230413e+3
321.92	6723.4392674	6.7234392674e+3
321.93	6723.6481217	6.7236481217e+3
321.94	6723.8569761	6.7238569761e+3
321.95	6724.0658304	6.7240658304e+3
321.96	6724.2746848	6.7242746848e+3
321.97	6724.4835391	6.7244835391e+3
321.98	6724.6923935	6.7246923935e+3
321.99	6724.9012478	6.7249012478e+3
322	6725.1101022	6.7251101022e+3
322.01	6725.3189566	6.7253189566e+3

322.02	6725.5278109	6.7255278109e+3
322.03	6725.7366653	6.7257366653e+3
322.04	6725.9455196	6.7259455196e+3
322.05	6726.154374	6.726154374e+3
322.06	6726.3632283	6.7263632283e+3
322.07	6726.5720827	6.7265720827e+3
322.08	6726.780937	6.726780937e+3
322.09	6726.9897914	6.7269897914e+3
322.1	6727.1986457	6.7271986457e+3
322.11	6727.4075001	6.7274075001e+3
322.12	6727.6163544	6.7276163544e+3
322.13	6727.8252088	6.7278252088e+3
322.14	6728.0340631	6.7280340631e+3
322.15	6728.2429175	6.7282429175e+3
322.16	6728.4517718	6.7284517718e+3
322.17	6728.6606262	6.7286606262e+3
322.18	6728.8694805	6.7288694805e+3
322.19	6729.0783349	6.7290783349e+3
322.2	6729.2871892	6.7292871892e+3
322.21	6729.4960436	6.7294960436e+3
322.22	6729.7048979	6.7297048979e+3
322.23	6729.9137523	6.7299137523e+3
322.24	6730.1226066	6.7301226066e+3
322.25	6730.331461	6.730331461e+3
322.26	6730.5403153	6.7305403153e+3
322.27	6730.7491697	6.7307491697e+3
322.28	6730.958024	6.730958024e+3
322.29	6731.1668784	6.7311668784e+3
322.3	6731.3757327	6.7313757327e+3
322.31	6731.5845871	6.7315845871e+3
322.32	6731.7934414	6.7317934414e+3
322.33	6732.0022958	6.7320022958e+3
322.34	6732.2111501	6.7322111501e+3
322.35	6732.4200045	6.7324200045e+3
322.36	6732.6288588	6.7326288588e+3
322.37	6732.8377132	6.7328377132e+3
322.38	6733.0465675	6.7330465675e+3
322.39	6733.2554219	6.7332554219e+3

322.4	6733.4642762	6.7334642762e+3
322.41	6733.6731306	6.7336731306e+3
322.42	6733.8819849	6.7338819849e+3
322.43	6734.0908393	6.7340908393e+3
322.44	6734.2996936	6.7342996936e+3
322.45	6734.508548	6.734508548e+3
322.46	6734.7174023	6.7347174023e+3
322.47	6734.9262567	6.7349262567e+3
322.48	6735.135111	6.735135111e+3
322.49	6735.3439654	6.7353439654e+3
322.5	6735.5528198	6.7355528198e+3
322.51	6735.7616741	6.7357616741e+3
322.52	6735.9705285	6.7359705285e+3
322.53	6736.1793828	6.7361793828e+3
322.54	6736.3882372	6.7363882372e+3
322.55	6736.5970915	6.7365970915e+3
322.56	6736.8059459	6.7368059459e+3
322.57	6737.0148002	6.7370148002e+3
322.58	6737.2236546	6.7372236546e+3
322.59	6737.4325089	6.7374325089e+3
322.6	6737.6413633	6.7376413633e+3
322.61	6737.8502176	6.7378502176e+3
322.62	6738.059072	6.738059072e+3
322.63	6738.2679263	6.7382679263e+3
322.64	6738.4767807	6.7384767807e+3
322.65	6738.685635	6.738685635e+3
322.66	6738.8944894	6.7388944894e+3
322.67	6739.1033437	6.7391033437e+3
322.68	6739.3121981	6.7393121981e+3
322.69	6739.5210524	6.7395210524e+3
322.7	6739.7299068	6.7397299068e+3
322.71	6739.9387611	6.7399387611e+3
322.72	6740.1476155	6.7401476155e+3
322.73	6740.3564698	6.7403564698e+3
322.74	6740.5653242	6.7405653242e+3
322.75	6740.7741785	6.7407741785e+3
322.76	6740.9830329	6.7409830329e+3
322.77	6741.1918872	6.7411918872e+3

322.78	6741.4007416	6.7414007416e+3
322.79	6741.6095959	6.7416095959e+3
322.8	6741.8184503	6.7418184503e+3
322.81	6742.0273046	6.7420273046e+3
322.82	6742.236159	6.742236159e+3
322.83	6742.4450133	6.7424450133e+3
322.84	6742.6538677	6.7426538677e+3
322.85	6742.862722	6.742862722e+3
322.86	6743.0715764	6.7430715764e+3
322.87	6743.2804307	6.7432804307e+3
322.88	6743.4892851	6.7434892851e+3
322.89	6743.6981394	6.7436981394e+3
322.9	6743.9069938	6.7439069938e+3
322.91	6744.1158481	6.7441158481e+3
322.92	6744.3247025	6.7443247025e+3
322.93	6744.5335568	6.7445335568e+3
322.94	6744.7424112	6.7447424112e+3
322.95	6744.9512655	6.7449512655e+3
322.96	6745.1601199	6.7451601199e+3
322.97	6745.3689742	6.7453689742e+3
322.98	6745.5778286	6.7455778286e+3
322.99	6745.7866829	6.7457866829e+3
323	6745.9955373	6.7459955373e+3
323.01	6746.2043917	6.7462043917e+3
323.02	6746.413246	6.746413246e+3
323.03	6746.6221004	6.7466221004e+3
323.04	6746.8309547	6.7468309547e+3
323.05	6747.0398091	6.7470398091e+3
323.06	6747.2486634	6.7472486634e+3
323.07	6747.4575178	6.7474575178e+3
323.08	6747.6663721	6.7476663721e+3
323.09	6747.8752265	6.7478752265e+3
323.1	6748.0840808	6.7480840808e+3
323.11	6748.2929352	6.7482929352e+3
323.12	6748.5017895	6.7485017895e+3
323.13	6748.7106439	6.7487106439e+3
323.14	6748.9194982	6.7489194982e+3
323.15	6749.1283526	6.7491283526e+3

323.16	6749.3372069	6.7493372069e+3
323.17	6749.5460613	6.7495460613e+3
323.18	6749.7549156	6.7497549156e+3
323.19	6749.96377	6.74996377e+3
323.2	6750.1726243	6.7501726243e+3
323.21	6750.3814787	6.7503814787e+3
323.22	6750.590333	6.750590333e+3
323.23	6750.7991874	6.7507991874e+3
323.24	6751.0080417	6.7510080417e+3
323.25	6751.2168961	6.7512168961e+3
323.26	6751.4257504	6.7514257504e+3
323.27	6751.6346048	6.7516346048e+3
323.28	6751.8434591	6.7518434591e+3
323.29	6752.0523135	6.7520523135e+3
323.3	6752.2611678	6.7522611678e+3
323.31	6752.4700222	6.7524700222e+3
323.32	6752.6788765	6.7526788765e+3
323.33	6752.8877309	6.7528877309e+3
323.34	6753.0965852	6.7530965852e+3
323.35	6753.3054396	6.7533054396e+3
323.36	6753.5142939	6.7535142939e+3
323.37	6753.7231483	6.7537231483e+3
323.38	6753.9320026	6.7539320026e+3
323.39	6754.140857	6.754140857e+3
323.4	6754.3497113	6.7543497113e+3
323.41	6754.5585657	6.7545585657e+3
323.42	6754.76742	6.75476742e+3
323.43	6754.9762744	6.7549762744e+3
323.44	6755.1851287	6.7551851287e+3
323.45	6755.3939831	6.7553939831e+3
323.46	6755.6028374	6.7556028374e+3
323.47	6755.8116918	6.7558116918e+3
323.48	6756.0205461	6.7560205461e+3
323.49	6756.2294005	6.7562294005e+3
323.5	6756.4382549	6.7564382549e+3
323.51	6756.6471092	6.7566471092e+3
323.52	6756.8559636	6.7568559636e+3
323.53	6757.0648179	6.7570648179e+3

323.54	6757.2736723	6.7572736723e+3
323.55	6757.4825266	6.7574825266e+3
323.56	6757.691381	6.757691381e+3
323.57	6757.9002353	6.7579002353e+3
323.58	6758.1090897	6.7581090897e+3
323.59	6758.317944	6.758317944e+3
323.6	6758.5267984	6.7585267984e+3
323.61	6758.7356527	6.7587356527e+3
323.62	6758.9445071	6.7589445071e+3
323.63	6759.1533614	6.7591533614e+3
323.64	6759.3622158	6.7593622158e+3
323.65	6759.5710701	6.7595710701e+3
323.66	6759.7799245	6.7597799245e+3
323.67	6759.9887788	6.7599887788e+3
323.68	6760.1976332	6.7601976332e+3
323.69	6760.4064875	6.7604064875e+3
323.7	6760.6153419	6.7606153419e+3
323.71	6760.8241962	6.7608241962e+3
323.72	6761.0330506	6.7610330506e+3
323.73	6761.2419049	6.7612419049e+3
323.74	6761.4507593	6.7614507593e+3
323.75	6761.6596136	6.7616596136e+3
323.76	6761.868468	6.761868468e+3
323.77	6762.0773223	6.7620773223e+3
323.78	6762.2861767	6.7622861767e+3
323.79	6762.495031	6.762495031e+3
323.8	6762.7038854	6.7627038854e+3
323.81	6762.9127397	6.7629127397e+3
323.82	6763.1215941	6.7631215941e+3
323.83	6763.3304484	6.7633304484e+3
323.84	6763.5393028	6.7635393028e+3
323.85	6763.7481571	6.7637481571e+3
323.86	6763.9570115	6.7639570115e+3
323.87	6764.1658658	6.7641658658e+3
323.88	6764.3747202	6.7643747202e+3
323.89	6764.5835745	6.7645835745e+3
323.9	6764.7924289	6.7647924289e+3
323.91	6765.0012832	6.7650012832e+3

323.92	6765.2101376	6.7652101376e+3
323.93	6765.4189919	6.7654189919e+3
323.94	6765.6278463	6.7656278463e+3
323.95	6765.8367006	6.7658367006e+3
323.96	6766.045555	6.766045555e+3
323.97	6766.2544093	6.7662544093e+3
323.98	6766.4632637	6.7664632637e+3
323.99	6766.672118	6.766672118e+3
324	6766.8809724	6.7668809724e+3
324.01	6767.0898268	6.7670898268e+3
324.02	6767.2986811	6.7672986811e+3
324.03	6767.5075355	6.7675075355e+3
324.04	6767.7163898	6.7677163898e+3
324.05	6767.9252442	6.7679252442e+3
324.06	6768.1340985	6.7681340985e+3
324.07	6768.3429529	6.7683429529e+3
324.08	6768.5518072	6.7685518072e+3
324.09	6768.7606616	6.7687606616e+3
324.1	6768.9695159	6.7689695159e+3
324.11	6769.1783703	6.7691783703e+3
324.12	6769.3872246	6.7693872246e+3
324.13	6769.596079	6.769596079e+3
324.14	6769.8049333	6.7698049333e+3
324.15	6770.0137877	6.7700137877e+3
324.16	6770.222642	6.770222642e+3
324.17	6770.4314964	6.7704314964e+3
324.18	6770.6403507	6.7706403507e+3
324.19	6770.8492051	6.7708492051e+3
324.2	6771.0580594	6.7710580594e+3
324.21	6771.2669138	6.7712669138e+3
324.22	6771.4757681	6.7714757681e+3
324.23	6771.6846225	6.7716846225e+3
324.24	6771.8934768	6.7718934768e+3
324.25	6772.1023312	6.7721023312e+3
324.26	6772.3111855	6.7723111855e+3
324.27	6772.5200399	6.7725200399e+3
324.28	6772.7288942	6.7727288942e+3
324.29	6772.9377486	6.7729377486e+3

324.3	6773.1466029	6.7731466029e+3
324.31	6773.3554573	6.7733554573e+3
324.32	6773.5643116	6.7735643116e+3
324.33	6773.773166	6.773773166e+3
324.34	6773.9820203	6.7739820203e+3
324.35	6774.1908747	6.7741908747e+3
324.36	6774.399729	6.774399729e+3
324.37	6774.6085834	6.7746085834e+3
324.38	6774.8174377	6.7748174377e+3
324.39	6775.0262921	6.7750262921e+3
324.4	6775.2351464	6.7752351464e+3
324.41	6775.4440008	6.7754440008e+3
324.42	6775.6528551	6.7756528551e+3
324.43	6775.8617095	6.7758617095e+3
324.44	6776.0705638	6.7760705638e+3
324.45	6776.2794182	6.7762794182e+3
324.46	6776.4882725	6.7764882725e+3
324.47	6776.6971269	6.7766971269e+3
324.48	6776.9059812	6.7769059812e+3
324.49	6777.1148356	6.7771148356e+3
324.5	6777.32369	6.77732369e+3
324.51	6777.5325443	6.7775325443e+3
324.52	6777.7413987	6.7777413987e+3
324.53	6777.950253	6.777950253e+3
324.54	6778.1591074	6.7781591074e+3
324.55	6778.3679617	6.7783679617e+3
324.56	6778.5768161	6.7785768161e+3
324.57	6778.7856704	6.7787856704e+3
324.58	6778.9945248	6.7789945248e+3
324.59	6779.2033791	6.7792033791e+3
324.6	6779.4122335	6.7794122335e+3
324.61	6779.6210878	6.7796210878e+3
324.62	6779.8299422	6.7798299422e+3
324.63	6780.0387965	6.7800387965e+3
324.64	6780.2476509	6.7802476509e+3
324.65	6780.4565052	6.7804565052e+3
324.66	6780.6653596	6.7806653596e+3
324.67	6780.8742139	6.7808742139e+3

324.68	6781.0830683	6.7810830683e+3
324.69	6781.2919226	6.7812919226e+3
324.7	6781.500777	6.781500777e+3
324.71	6781.7096313	6.7817096313e+3
324.72	6781.9184857	6.7819184857e+3
324.73	6782.12734	6.78212734e+3
324.74	6782.3361944	6.7823361944e+3
324.75	6782.5450487	6.7825450487e+3
324.76	6782.7539031	6.7827539031e+3
324.77	6782.9627574	6.7829627574e+3
324.78	6783.1716118	6.7831716118e+3
324.79	6783.3804661	6.7833804661e+3
324.8	6783.5893205	6.7835893205e+3
324.81	6783.7981748	6.7837981748e+3
324.82	6784.0070292	6.7840070292e+3
324.83	6784.2158835	6.7842158835e+3
324.84	6784.4247379	6.7844247379e+3
324.85	6784.6335922	6.7846335922e+3
324.86	6784.8424466	6.7848424466e+3
324.87	6785.0513009	6.7850513009e+3
324.88	6785.2601553	6.7852601553e+3
324.89	6785.4690096	6.7854690096e+3
324.9	6785.677864	6.785677864e+3
324.91	6785.8867183	6.7858867183e+3
324.92	6786.0955727	6.7860955727e+3
324.93	6786.304427	6.786304427e+3
324.94	6786.5132814	6.7865132814e+3
324.95	6786.7221357	6.7867221357e+3
324.96	6786.9309901	6.7869309901e+3
324.97	6787.1398444	6.7871398444e+3
324.98	6787.3486988	6.7873486988e+3
324.99	6787.5575531	6.7875575531e+3
325	6787.7664075	6.7877664075e+3
325.01	6787.9752619	6.7879752619e+3
325.02	6788.1841162	6.7881841162e+3
325.03	6788.3929706	6.7883929706e+3
325.04	6788.6018249	6.7886018249e+3
325.05	6788.8106793	6.7888106793e+3

325.06	6789.0195336	6.7890195336e+3
325.07	6789.228388	6.789228388e+3
325.08	6789.4372423	6.7894372423e+3
325.09	6789.6460967	6.7896460967e+3
325.1	6789.854951	6.789854951e+3
325.11	6790.0638054	6.7900638054e+3
325.12	6790.2726597	6.7902726597e+3
325.13	6790.4815141	6.7904815141e+3
325.14	6790.6903684	6.7906903684e+3
325.15	6790.8992228	6.7908992228e+3
325.16	6791.1080771	6.7911080771e+3
325.17	6791.3169315	6.7913169315e+3
325.18	6791.5257858	6.7915257858e+3
325.19	6791.7346402	6.7917346402e+3
325.2	6791.9434945	6.7919434945e+3
325.21	6792.1523489	6.7921523489e+3
325.22	6792.3612032	6.7923612032e+3
325.23	6792.5700576	6.7925700576e+3
325.24	6792.7789119	6.7927789119e+3
325.25	6792.9877663	6.7929877663e+3
325.26	6793.1966206	6.7931966206e+3
325.27	6793.405475	6.793405475e+3
325.28	6793.6143293	6.7936143293e+3
325.29	6793.8231837	6.7938231837e+3
325.3	6794.032038	6.794032038e+3
325.31	6794.2408924	6.7942408924e+3
325.32	6794.4497467	6.7944497467e+3
325.33	6794.6586011	6.7946586011e+3
325.34	6794.8674554	6.7948674554e+3
325.35	6795.0763098	6.7950763098e+3
325.36	6795.2851641	6.7952851641e+3
325.37	6795.4940185	6.7954940185e+3
325.38	6795.7028728	6.7957028728e+3
325.39	6795.9117272	6.7959117272e+3
325.4	6796.1205815	6.7961205815e+3
325.41	6796.3294359	6.7963294359e+3
325.42	6796.5382902	6.7965382902e+3
325.43	6796.7471446	6.7967471446e+3

325.44	6796.9559989	6.7969559989e+3
325.45	6797.1648533	6.7971648533e+3
325.46	6797.3737076	6.7973737076e+3
325.47	6797.582562	6.797582562e+3
325.48	6797.7914163	6.7977914163e+3
325.49	6798.0002707	6.7980002707e+3
325.5	6798.2091251	6.7982091251e+3
325.51	6798.4179794	6.7984179794e+3
325.52	6798.6268338	6.7986268338e+3
325.53	6798.8356881	6.7988356881e+3
325.54	6799.0445425	6.7990445425e+3
325.55	6799.2533968	6.7992533968e+3
325.56	6799.4622512	6.7994622512e+3
325.57	6799.6711055	6.7996711055e+3
325.58	6799.8799599	6.7998799599e+3
325.59	6800.0888142	6.8000888142e+3
325.6	6800.2976686	6.8002976686e+3
325.61	6800.5065229	6.8005065229e+3
325.62	6800.7153773	6.8007153773e+3
325.63	6800.9242316	6.8009242316e+3
325.64	6801.133086	6.801133086e+3
325.65	6801.3419403	6.8013419403e+3
325.66	6801.5507947	6.8015507947e+3
325.67	6801.759649	6.801759649e+3
325.68	6801.9685034	6.8019685034e+3
325.69	6802.1773577	6.8021773577e+3
325.7	6802.3862121	6.8023862121e+3
325.71	6802.5950664	6.8025950664e+3
325.72	6802.8039208	6.8028039208e+3
325.73	6803.0127751	6.8030127751e+3
325.74	6803.2216295	6.8032216295e+3
325.75	6803.4304838	6.8034304838e+3
325.76	6803.6393382	6.8036393382e+3
325.77	6803.8481925	6.8038481925e+3
325.78	6804.0570469	6.8040570469e+3
325.79	6804.2659012	6.8042659012e+3
325.8	6804.4747556	6.8044747556e+3
325.81	6804.6836099	6.8046836099e+3

325.82	6804.8924643	6.8048924643e+3
325.83	6805.1013186	6.8051013186e+3
325.84	6805.310173	6.805310173e+3
325.85	6805.5190273	6.8055190273e+3
325.86	6805.7278817	6.8057278817e+3
325.87	6805.936736	6.805936736e+3
325.88	6806.1455904	6.8061455904e+3
325.89	6806.3544447	6.8063544447e+3
325.9	6806.5632991	6.8065632991e+3
325.91	6806.7721534	6.8067721534e+3
325.92	6806.9810078	6.8069810078e+3
325.93	6807.1898621	6.8071898621e+3
325.94	6807.3987165	6.8073987165e+3
325.95	6807.6075708	6.8076075708e+3
325.96	6807.8164252	6.8078164252e+3
325.97	6808.0252795	6.8080252795e+3
325.98	6808.2341339	6.8082341339e+3
325.99	6808.4429882	6.8084429882e+3
326	6808.6518426	6.8086518426e+3
326.01	6808.860697	6.808860697e+3
326.02	6809.0695513	6.8090695513e+3
326.03	6809.2784057	6.8092784057e+3
326.04	6809.48726	6.80948726e+3
326.05	6809.6961144	6.8096961144e+3
326.06	6809.9049687	6.8099049687e+3
326.07	6810.1138231	6.8101138231e+3
326.08	6810.3226774	6.8103226774e+3
326.09	6810.5315318	6.8105315318e+3
326.1	6810.7403861	6.8107403861e+3
326.11	6810.9492405	6.8109492405e+3
326.12	6811.1580948	6.8111580948e+3
326.13	6811.3669492	6.8113669492e+3
326.14	6811.5758035	6.8115758035e+3
326.15	6811.7846579	6.8117846579e+3
326.16	6811.9935122	6.8119935122e+3
326.17	6812.2023666	6.8122023666e+3
326.18	6812.4112209	6.8124112209e+3
326.19	6812.6200753	6.8126200753e+3

326.2	6812.8289296	6.8128289296e+3
326.21	6813.037784	6.813037784e+3
326.22	6813.2466383	6.8132466383e+3
326.23	6813.4554927	6.8134554927e+3
326.24	6813.664347	6.813664347e+3
326.25	6813.8732014	6.8138732014e+3
326.26	6814.0820557	6.8140820557e+3
326.27	6814.2909101	6.8142909101e+3
326.28	6814.4997644	6.8144997644e+3
326.29	6814.7086188	6.8147086188e+3
326.3	6814.9174731	6.8149174731e+3
326.31	6815.1263275	6.8151263275e+3
326.32	6815.3351818	6.8153351818e+3
326.33	6815.5440362	6.8155440362e+3
326.34	6815.7528905	6.8157528905e+3
326.35	6815.9617449	6.8159617449e+3
326.36	6816.1705992	6.8161705992e+3
326.37	6816.3794536	6.8163794536e+3
326.38	6816.5883079	6.8165883079e+3
326.39	6816.7971623	6.8167971623e+3
326.4	6817.0060166	6.8170060166e+3
326.41	6817.214871	6.817214871e+3
326.42	6817.4237253	6.8174237253e+3
326.43	6817.6325797	6.8176325797e+3
326.44	6817.841434	6.817841434e+3
326.45	6818.0502884	6.8180502884e+3
326.46	6818.2591427	6.8182591427e+3
326.47	6818.4679971	6.8184679971e+3
326.48	6818.6768514	6.8186768514e+3
326.49	6818.8857058	6.8188857058e+3
326.5	6819.0945602	6.8190945602e+3
326.51	6819.3034145	6.8193034145e+3
326.52	6819.5122689	6.8195122689e+3
326.53	6819.7211232	6.8197211232e+3
326.54	6819.9299776	6.8199299776e+3
326.55	6820.1388319	6.8201388319e+3
326.56	6820.3476863	6.8203476863e+3
326.57	6820.5565406	6.8205565406e+3

326.58	6820.765395	6.820765395e+3
326.59	6820.9742493	6.8209742493e+3
326.6	6821.1831037	6.8211831037e+3
326.61	6821.391958	6.821391958e+3
326.62	6821.6008124	6.8216008124e+3
326.63	6821.8096667	6.8218096667e+3
326.64	6822.0185211	6.8220185211e+3
326.65	6822.2273754	6.8222273754e+3
326.66	6822.4362298	6.8224362298e+3
326.67	6822.6450841	6.8226450841e+3
326.68	6822.8539385	6.8228539385e+3
326.69	6823.0627928	6.8230627928e+3
326.7	6823.2716472	6.8232716472e+3
326.71	6823.4805015	6.8234805015e+3
326.72	6823.6893559	6.8236893559e+3
326.73	6823.8982102	6.8238982102e+3
326.74	6824.1070646	6.8241070646e+3
326.75	6824.3159189	6.8243159189e+3
326.76	6824.5247733	6.8245247733e+3
326.77	6824.7336276	6.8247336276e+3
326.78	6824.942482	6.824942482e+3
326.79	6825.1513363	6.8251513363e+3
326.8	6825.3601907	6.8253601907e+3
326.81	6825.569045	6.825569045e+3
326.82	6825.7778994	6.8257778994e+3
326.83	6825.9867537	6.8259867537e+3
326.84	6826.1956081	6.8261956081e+3
326.85	6826.4044624	6.8264044624e+3
326.86	6826.6133168	6.8266133168e+3
326.87	6826.8221711	6.8268221711e+3
326.88	6827.0310255	6.8270310255e+3
326.89	6827.2398798	6.8272398798e+3
326.9	6827.4487342	6.8274487342e+3
326.91	6827.6575885	6.8276575885e+3
326.92	6827.8664429	6.8278664429e+3
326.93	6828.0752972	6.8280752972e+3
326.94	6828.2841516	6.8282841516e+3
326.95	6828.4930059	6.8284930059e+3

326.96	6828.7018603	6.8287018603e+3
326.97	6828.9107146	6.8289107146e+3
326.98	6829.119569	6.829119569e+3
326.99	6829.3284233	6.8293284233e+3
327	6829.5372777	6.8295372777e+3
327.01	6829.7461321	6.8297461321e+3
327.02	6829.9549864	6.8299549864e+3
327.03	6830.1638408	6.8301638408e+3
327.04	6830.3726951	6.8303726951e+3
327.05	6830.5815495	6.8305815495e+3
327.06	6830.7904038	6.8307904038e+3
327.07	6830.9992582	6.8309992582e+3
327.08	6831.2081125	6.8312081125e+3
327.09	6831.4169669	6.8314169669e+3
327.1	6831.6258212	6.8316258212e+3
327.11	6831.8346756	6.8318346756e+3
327.12	6832.0435299	6.8320435299e+3
327.13	6832.2523843	6.8322523843e+3
327.14	6832.4612386	6.8324612386e+3
327.15	6832.670093	6.832670093e+3
327.16	6832.8789473	6.8328789473e+3
327.17	6833.0878017	6.8330878017e+3
327.18	6833.296656	6.833296656e+3
327.19	6833.5055104	6.8335055104e+3
327.2	6833.7143647	6.8337143647e+3
327.21	6833.9232191	6.8339232191e+3
327.22	6834.1320734	6.8341320734e+3
327.23	6834.3409278	6.8343409278e+3
327.24	6834.5497821	6.8345497821e+3
327.25	6834.7586365	6.8347586365e+3
327.26	6834.9674908	6.8349674908e+3
327.27	6835.1763452	6.8351763452e+3
327.28	6835.3851995	6.8353851995e+3
327.29	6835.5940539	6.8355940539e+3
327.3	6835.8029082	6.8358029082e+3
327.31	6836.0117626	6.8360117626e+3
327.32	6836.2206169	6.8362206169e+3
327.33	6836.4294713	6.8364294713e+3

327.34	6836.6383256	6.8366383256e+3
327.35	6836.84718	6.83684718e+3
327.36	6837.0560343	6.8370560343e+3
327.37	6837.2648887	6.8372648887e+3
327.38	6837.473743	6.837473743e+3
327.39	6837.6825974	6.8376825974e+3
327.4	6837.8914517	6.8378914517e+3
327.41	6838.1003061	6.8381003061e+3
327.42	6838.3091604	6.8383091604e+3
327.43	6838.5180148	6.8385180148e+3
327.44	6838.7268691	6.8387268691e+3
327.45	6838.9357235	6.8389357235e+3
327.46	6839.1445778	6.8391445778e+3
327.47	6839.3534322	6.8393534322e+3
327.48	6839.5622865	6.8395622865e+3
327.49	6839.7711409	6.8397711409e+3
327.5	6839.9799953	6.8399799953e+3
327.51	6840.1888496	6.8401888496e+3
327.52	6840.397704	6.840397704e+3
327.53	6840.6065583	6.8406065583e+3
327.54	6840.8154127	6.8408154127e+3
327.55	6841.024267	6.841024267e+3
327.56	6841.2331214	6.8412331214e+3
327.57	6841.4419757	6.8414419757e+3
327.58	6841.6508301	6.8416508301e+3
327.59	6841.8596844	6.8418596844e+3
327.6	6842.0685388	6.8420685388e+3
327.61	6842.2773931	6.8422773931e+3
327.62	6842.4862475	6.8424862475e+3
327.63	6842.6951018	6.8426951018e+3
327.64	6842.9039562	6.8429039562e+3
327.65	6843.1128105	6.8431128105e+3
327.66	6843.3216649	6.8433216649e+3
327.67	6843.5305192	6.8435305192e+3
327.68	6843.7393736	6.8437393736e+3
327.69	6843.9482279	6.8439482279e+3
327.7	6844.1570823	6.8441570823e+3
327.71	6844.3659366	6.8443659366e+3

327.72	6844.574791	6.844574791e+3
327.73	6844.7836453	6.8447836453e+3
327.74	6844.9924997	6.8449924997e+3
327.75	6845.201354	6.845201354e+3
327.76	6845.4102084	6.8454102084e+3
327.77	6845.6190627	6.8456190627e+3
327.78	6845.8279171	6.8458279171e+3
327.79	6846.0367714	6.8460367714e+3
327.8	6846.2456258	6.8462456258e+3
327.81	6846.4544801	6.8464544801e+3
327.82	6846.6633345	6.8466633345e+3
327.83	6846.8721888	6.8468721888e+3
327.84	6847.0810432	6.8470810432e+3
327.85	6847.2898975	6.8472898975e+3
327.86	6847.4987519	6.8474987519e+3
327.87	6847.7076062	6.8477076062e+3
327.88	6847.9164606	6.8479164606e+3
327.89	6848.1253149	6.8481253149e+3
327.9	6848.3341693	6.8483341693e+3
327.91	6848.5430236	6.8485430236e+3
327.92	6848.751878	6.848751878e+3
327.93	6848.9607323	6.8489607323e+3
327.94	6849.1695867	6.8491695867e+3
327.95	6849.378441	6.849378441e+3
327.96	6849.5872954	6.8495872954e+3
327.97	6849.7961497	6.8497961497e+3
327.98	6850.0050041	6.8500050041e+3
327.99	6850.2138584	6.8502138584e+3
328	6850.4227128	6.8504227128e+3
328.01	6850.6315672	6.8506315672e+3
328.02	6850.8404215	6.8508404215e+3
328.03	6851.0492759	6.8510492759e+3
328.04	6851.2581302	6.8512581302e+3
328.05	6851.4669846	6.8514669846e+3
328.06	6851.6758389	6.8516758389e+3
328.07	6851.8846933	6.8518846933e+3
328.08	6852.0935476	6.8520935476e+3
328.09	6852.302402	6.852302402e+3

328.1	6852.5112563	6.8525112563e+3
328.11	6852.7201107	6.8527201107e+3
328.12	6852.928965	6.852928965e+3
328.13	6853.1378194	6.8531378194e+3
328.14	6853.3466737	6.8533466737e+3
328.15	6853.5555281	6.8535555281e+3
328.16	6853.7643824	6.8537643824e+3
328.17	6853.9732368	6.8539732368e+3
328.18	6854.1820911	6.8541820911e+3
328.19	6854.3909455	6.8543909455e+3
328.2	6854.5997998	6.8545997998e+3
328.21	6854.8086542	6.8548086542e+3
328.22	6855.0175085	6.8550175085e+3
328.23	6855.2263629	6.8552263629e+3
328.24	6855.4352172	6.8554352172e+3
328.25	6855.6440716	6.8556440716e+3
328.26	6855.8529259	6.8558529259e+3
328.27	6856.0617803	6.8560617803e+3
328.28	6856.2706346	6.8562706346e+3
328.29	6856.479489	6.856479489e+3
328.3	6856.6883433	6.8566883433e+3
328.31	6856.8971977	6.8568971977e+3
328.32	6857.106052	6.857106052e+3
328.33	6857.3149064	6.8573149064e+3
328.34	6857.5237607	6.8575237607e+3
328.35	6857.7326151	6.8577326151e+3
328.36	6857.9414694	6.8579414694e+3
328.37	6858.1503238	6.8581503238e+3
328.38	6858.3591781	6.8583591781e+3
328.39	6858.5680325	6.8585680325e+3
328.4	6858.7768868	6.8587768868e+3
328.41	6858.9857412	6.8589857412e+3
328.42	6859.1945955	6.8591945955e+3
328.43	6859.4034499	6.8594034499e+3
328.44	6859.6123042	6.8596123042e+3
328.45	6859.8211586	6.8598211586e+3
328.46	6860.0300129	6.8600300129e+3
328.47	6860.2388673	6.8602388673e+3

328.48	6860.4477216	6.8604477216e+3
328.49	6860.656576	6.860656576e+3
328.5	6860.8654304	6.8608654304e+3
328.51	6861.0742847	6.8610742847e+3
328.52	6861.2831391	6.8612831391e+3
328.53	6861.4919934	6.8614919934e+3
328.54	6861.7008478	6.8617008478e+3
328.55	6861.9097021	6.8619097021e+3
328.56	6862.1185565	6.8621185565e+3
328.57	6862.3274108	6.8623274108e+3
328.58	6862.5362652	6.8625362652e+3
328.59	6862.7451195	6.8627451195e+3
328.6	6862.9539739	6.8629539739e+3
328.61	6863.1628282	6.8631628282e+3
328.62	6863.3716826	6.8633716826e+3
328.63	6863.5805369	6.8635805369e+3
328.64	6863.7893913	6.8637893913e+3
328.65	6863.9982456	6.8639982456e+3
328.66	6864.2071	6.8642071e+3
328.67	6864.4159543	6.8644159543e+3
328.68	6864.6248087	6.8646248087e+3
328.69	6864.833663	6.864833663e+3
328.7	6865.0425174	6.8650425174e+3
328.71	6865.2513717	6.8652513717e+3
328.72	6865.4602261	6.8654602261e+3
328.73	6865.6690804	6.8656690804e+3
328.74	6865.8779348	6.8658779348e+3
328.75	6866.0867891	6.8660867891e+3
328.76	6866.2956435	6.8662956435e+3
328.77	6866.5044978	6.8665044978e+3
328.78	6866.7133522	6.8667133522e+3
328.79	6866.9222065	6.8669222065e+3
328.8	6867.1310609	6.8671310609e+3
328.81	6867.3399152	6.8673399152e+3
328.82	6867.5487696	6.8675487696e+3
328.83	6867.7576239	6.8677576239e+3
328.84	6867.9664783	6.8679664783e+3
328.85	6868.1753326	6.8681753326e+3

328.86	6868.384187	6.868384187e+3
328.87	6868.5930413	6.8685930413e+3
328.88	6868.8018957	6.8688018957e+3
328.89	6869.01075	6.86901075e+3
328.9	6869.2196044	6.8692196044e+3
328.91	6869.4284587	6.8694284587e+3
328.92	6869.6373131	6.8696373131e+3
328.93	6869.8461674	6.8698461674e+3
328.94	6870.0550218	6.8700550218e+3
328.95	6870.2638761	6.8702638761e+3
328.96	6870.4727305	6.8704727305e+3
328.97	6870.6815848	6.8706815848e+3
328.98	6870.8904392	6.8708904392e+3
328.99	6871.0992935	6.8710992935e+3
329	6871.3081479	6.8713081479e+3
329.01	6871.5170023	6.8715170023e+3
329.02	6871.7258566	6.8717258566e+3
329.03	6871.934711	6.871934711e+3
329.04	6872.1435653	6.8721435653e+3
329.05	6872.3524197	6.8723524197e+3
329.06	6872.561274	6.872561274e+3
329.07	6872.7701284	6.8727701284e+3
329.08	6872.9789827	6.8729789827e+3
329.09	6873.1878371	6.8731878371e+3
329.1	6873.3966914	6.8733966914e+3
329.11	6873.6055458	6.8736055458e+3
329.12	6873.8144001	6.8738144001e+3
329.13	6874.0232545	6.8740232545e+3
329.14	6874.2321088	6.8742321088e+3
329.15	6874.4409632	6.8744409632e+3
329.16	6874.6498175	6.8746498175e+3
329.17	6874.8586719	6.8748586719e+3
329.18	6875.0675262	6.8750675262e+3
329.19	6875.2763806	6.8752763806e+3
329.2	6875.4852349	6.8754852349e+3
329.21	6875.6940893	6.8756940893e+3
329.22	6875.9029436	6.8759029436e+3
329.23	6876.111798	6.876111798e+3

329.24	6876.3206523	6.8763206523e+3
329.25	6876.5295067	6.8765295067e+3
329.26	6876.738361	6.876738361e+3
329.27	6876.9472154	6.8769472154e+3
329.28	6877.1560697	6.8771560697e+3
329.29	6877.3649241	6.8773649241e+3
329.3	6877.5737784	6.8775737784e+3
329.31	6877.7826328	6.8777826328e+3
329.32	6877.9914871	6.8779914871e+3
329.33	6878.2003415	6.8782003415e+3
329.34	6878.4091958	6.8784091958e+3
329.35	6878.6180502	6.8786180502e+3
329.36	6878.8269045	6.8788269045e+3
329.37	6879.0357589	6.8790357589e+3
329.38	6879.2446132	6.8792446132e+3
329.39	6879.4534676	6.8794534676e+3
329.4	6879.6623219	6.8796623219e+3
329.41	6879.8711763	6.8798711763e+3
329.42	6880.0800306	6.8800800306e+3
329.43	6880.288885	6.880288885e+3
329.44	6880.4977393	6.8804977393e+3
329.45	6880.7065937	6.8807065937e+3
329.46	6880.915448	6.880915448e+3
329.47	6881.1243024	6.8811243024e+3
329.48	6881.3331567	6.8813331567e+3
329.49	6881.5420111	6.8815420111e+3
329.5	6881.7508655	6.8817508655e+3
329.51	6881.9597198	6.8819597198e+3
329.52	6882.1685742	6.8821685742e+3
329.53	6882.3774285	6.8823774285e+3
329.54	6882.5862829	6.8825862829e+3
329.55	6882.7951372	6.8827951372e+3
329.56	6883.0039916	6.8830039916e+3
329.57	6883.2128459	6.8832128459e+3
329.58	6883.4217003	6.8834217003e+3
329.59	6883.6305546	6.8836305546e+3
329.6	6883.839409	6.883839409e+3
329.61	6884.0482633	6.8840482633e+3

329.62	6884.2571177	6.8842571177e+3
329.63	6884.465972	6.884465972e+3
329.64	6884.6748264	6.8846748264e+3
329.65	6884.8836807	6.8848836807e+3
329.66	6885.0925351	6.8850925351e+3
329.67	6885.3013894	6.8853013894e+3
329.68	6885.5102438	6.8855102438e+3
329.69	6885.7190981	6.8857190981e+3
329.7	6885.9279525	6.8859279525e+3
329.71	6886.1368068	6.8861368068e+3
329.72	6886.3456612	6.8863456612e+3
329.73	6886.5545155	6.8865545155e+3
329.74	6886.7633699	6.8867633699e+3
329.75	6886.9722242	6.8869722242e+3
329.76	6887.1810786	6.8871810786e+3
329.77	6887.3899329	6.8873899329e+3
329.78	6887.5987873	6.8875987873e+3
329.79	6887.8076416	6.8878076416e+3
329.8	6888.016496	6.888016496e+3
329.81	6888.2253503	6.8882253503e+3
329.82	6888.4342047	6.8884342047e+3
329.83	6888.643059	6.888643059e+3
329.84	6888.8519134	6.8888519134e+3
329.85	6889.0607677	6.8890607677e+3
329.86	6889.2696221	6.8892696221e+3
329.87	6889.4784764	6.8894784764e+3
329.88	6889.6873308	6.8896873308e+3
329.89	6889.8961851	6.8898961851e+3
329.9	6890.1050395	6.8901050395e+3
329.91	6890.3138938	6.8903138938e+3
329.92	6890.5227482	6.8905227482e+3
329.93	6890.7316025	6.8907316025e+3
329.94	6890.9404569	6.8909404569e+3
329.95	6891.1493112	6.8911493112e+3
329.96	6891.3581656	6.8913581656e+3
329.97	6891.5670199	6.8915670199e+3
329.98	6891.7758743	6.8917758743e+3
329.99	6891.9847286	6.8919847286e+3

330	6892.193583	6.892193583e+3
330.01	6892.4024374	6.8924024374e+3
330.02	6892.6112917	6.8926112917e+3
330.03	6892.8201461	6.8928201461e+3
330.04	6893.0290004	6.8930290004e+3
330.05	6893.2378548	6.8932378548e+3
330.06	6893.4467091	6.8934467091e+3
330.07	6893.6555635	6.8936555635e+3
330.08	6893.8644178	6.8938644178e+3
330.09	6894.0732722	6.8940732722e+3
330.1	6894.2821265	6.8942821265e+3
330.11	6894.4909809	6.8944909809e+3
330.12	6894.6998352	6.8946998352e+3
330.13	6894.9086896	6.8949086896e+3
330.14	6895.1175439	6.8951175439e+3
330.15	6895.3263983	6.8953263983e+3
330.16	6895.5352526	6.8955352526e+3
330.17	6895.744107	6.895744107e+3
330.18	6895.9529613	6.8959529613e+3
330.19	6896.1618157	6.8961618157e+3
330.2	6896.37067	6.89637067e+3
330.21	6896.5795244	6.8965795244e+3
330.22	6896.7883787	6.8967883787e+3
330.23	6896.9972331	6.8969972331e+3
330.24	6897.2060874	6.8972060874e+3
330.25	6897.4149418	6.8974149418e+3
330.26	6897.6237961	6.8976237961e+3
330.27	6897.8326505	6.8978326505e+3
330.28	6898.0415048	6.8980415048e+3
330.29	6898.2503592	6.8982503592e+3
330.3	6898.4592135	6.8984592135e+3
330.31	6898.6680679	6.8986680679e+3
330.32	6898.8769222	6.8988769222e+3
330.33	6899.0857766	6.8990857766e+3
330.34	6899.2946309	6.8992946309e+3
330.35	6899.5034853	6.8995034853e+3
330.36	6899.7123396	6.8997123396e+3
330.37	6899.921194	6.899921194e+3

330.38	6900.1300483	6.9001300483e+3
330.39	6900.3389027	6.9003389027e+3
330.4	6900.547757	6.900547757e+3
330.41	6900.7566114	6.9007566114e+3
330.42	6900.9654657	6.9009654657e+3
330.43	6901.1743201	6.9011743201e+3
330.44	6901.3831744	6.9013831744e+3
330.45	6901.5920288	6.9015920288e+3
330.46	6901.8008831	6.9018008831e+3
330.47	6902.0097375	6.9020097375e+3
330.48	6902.2185918	6.9022185918e+3
330.49	6902.4274462	6.9024274462e+3
330.5	6902.6363006	6.9026363006e+3
330.51	6902.8451549	6.9028451549e+3
330.52	6903.0540093	6.9030540093e+3
330.53	6903.2628636	6.9032628636e+3
330.54	6903.471718	6.903471718e+3
330.55	6903.6805723	6.9036805723e+3
330.56	6903.8894267	6.9038894267e+3
330.57	6904.098281	6.904098281e+3
330.58	6904.3071354	6.9043071354e+3
330.59	6904.5159897	6.9045159897e+3
330.6	6904.7248441	6.9047248441e+3
330.61	6904.9336984	6.9049336984e+3
330.62	6905.1425528	6.9051425528e+3
330.63	6905.3514071	6.9053514071e+3
330.64	6905.5602615	6.9055602615e+3
330.65	6905.7691158	6.9057691158e+3
330.66	6905.9779702	6.9059779702e+3
330.67	6906.1868245	6.9061868245e+3
330.68	6906.3956789	6.9063956789e+3
330.69	6906.6045332	6.9066045332e+3
330.7	6906.8133876	6.9068133876e+3
330.71	6907.0222419	6.9070222419e+3
330.72	6907.2310963	6.9072310963e+3
330.73	6907.4399506	6.9074399506e+3
330.74	6907.648805	6.907648805e+3
330.75	6907.8576593	6.9078576593e+3

330.76	6908.0665137	6.9080665137e+3
330.77	6908.275368	6.908275368e+3
330.78	6908.4842224	6.9084842224e+3
330.79	6908.6930767	6.9086930767e+3
330.8	6908.9019311	6.9089019311e+3
330.81	6909.1107854	6.9091107854e+3
330.82	6909.3196398	6.9093196398e+3
330.83	6909.5284941	6.9095284941e+3
330.84	6909.7373485	6.9097373485e+3
330.85	6909.9462028	6.9099462028e+3
330.86	6910.1550572	6.9101550572e+3
330.87	6910.3639115	6.9103639115e+3
330.88	6910.5727659	6.9105727659e+3
330.89	6910.7816202	6.9107816202e+3
330.9	6910.9904746	6.9109904746e+3
330.91	6911.1993289	6.9111993289e+3
330.92	6911.4081833	6.9114081833e+3
330.93	6911.6170376	6.9116170376e+3
330.94	6911.825892	6.911825892e+3
330.95	6912.0347463	6.9120347463e+3
330.96	6912.2436007	6.9122436007e+3
330.97	6912.452455	6.912452455e+3
330.98	6912.6613094	6.9126613094e+3
330.99	6912.8701637	6.9128701637e+3
331	6913.0790181	6.9130790181e+3
331.01	6913.2878725	6.9132878725e+3
331.02	6913.4967268	6.9134967268e+3
331.03	6913.7055812	6.9137055812e+3
331.04	6913.9144355	6.9139144355e+3
331.05	6914.1232899	6.9141232899e+3
331.06	6914.3321442	6.9143321442e+3
331.07	6914.5409986	6.9145409986e+3
331.08	6914.7498529	6.9147498529e+3
331.09	6914.9587073	6.9149587073e+3
331.1	6915.1675616	6.9151675616e+3
331.11	6915.376416	6.915376416e+3
331.12	6915.5852703	6.9155852703e+3
331.13	6915.7941247	6.9157941247e+3

331.14	6916.002979	6.916002979e+3
331.15	6916.2118334	6.9162118334e+3
331.16	6916.4206877	6.9164206877e+3
331.17	6916.6295421	6.9166295421e+3
331.18	6916.8383964	6.9168383964e+3
331.19	6917.0472508	6.9170472508e+3
331.2	6917.2561051	6.9172561051e+3
331.21	6917.4649595	6.9174649595e+3
331.22	6917.6738138	6.9176738138e+3
331.23	6917.8826682	6.9178826682e+3
331.24	6918.0915225	6.9180915225e+3
331.25	6918.3003769	6.9183003769e+3
331.26	6918.5092312	6.9185092312e+3
331.27	6918.7180856	6.9187180856e+3
331.28	6918.9269399	6.9189269399e+3
331.29	6919.1357943	6.9191357943e+3
331.3	6919.3446486	6.9193446486e+3
331.31	6919.553503	6.919553503e+3
331.32	6919.7623573	6.9197623573e+3
331.33	6919.9712117	6.9199712117e+3
331.34	6920.180066	6.920180066e+3
331.35	6920.3889204	6.9203889204e+3
331.36	6920.5977747	6.9205977747e+3
331.37	6920.8066291	6.9208066291e+3
331.38	6921.0154834	6.9210154834e+3
331.39	6921.2243378	6.9212243378e+3
331.4	6921.4331921	6.9214331921e+3
331.41	6921.6420465	6.9216420465e+3
331.42	6921.8509008	6.9218509008e+3
331.43	6922.0597552	6.9220597552e+3
331.44	6922.2686095	6.9222686095e+3
331.45	6922.4774639	6.9224774639e+3
331.46	6922.6863182	6.9226863182e+3
331.47	6922.8951726	6.9228951726e+3
331.48	6923.1040269	6.9231040269e+3
331.49	6923.3128813	6.9233128813e+3
331.5	6923.5217357	6.9235217357e+3
331.51	6923.73059	6.92373059e+3

331.52	6923.9394444	6.9239394444e+3
331.53	6924.1482987	6.9241482987e+3
331.54	6924.3571531	6.9243571531e+3
331.55	6924.5660074	6.9245660074e+3
331.56	6924.7748618	6.9247748618e+3
331.57	6924.9837161	6.9249837161e+3
331.58	6925.1925705	6.9251925705e+3
331.59	6925.4014248	6.9254014248e+3
331.6	6925.6102792	6.9256102792e+3
331.61	6925.8191335	6.9258191335e+3
331.62	6926.0279879	6.9260279879e+3
331.63	6926.2368422	6.9262368422e+3
331.64	6926.4456966	6.9264456966e+3
331.65	6926.6545509	6.9266545509e+3
331.66	6926.8634053	6.9268634053e+3
331.67	6927.0722596	6.9270722596e+3
331.68	6927.281114	6.927281114e+3
331.69	6927.4899683	6.9274899683e+3
331.7	6927.6988227	6.9276988227e+3
331.71	6927.907677	6.927907677e+3
331.72	6928.1165314	6.9281165314e+3
331.73	6928.3253857	6.9283253857e+3
331.74	6928.5342401	6.9285342401e+3
331.75	6928.7430944	6.9287430944e+3
331.76	6928.9519488	6.9289519488e+3
331.77	6929.1608031	6.9291608031e+3
331.78	6929.3696575	6.9293696575e+3
331.79	6929.5785118	6.9295785118e+3
331.8	6929.7873662	6.9297873662e+3
331.81	6929.9962205	6.9299962205e+3
331.82	6930.2050749	6.9302050749e+3
331.83	6930.4139292	6.9304139292e+3
331.84	6930.6227836	6.9306227836e+3
331.85	6930.8316379	6.9308316379e+3
331.86	6931.0404923	6.9310404923e+3
331.87	6931.2493466	6.9312493466e+3
331.88	6931.458201	6.931458201e+3
331.89	6931.6670553	6.9316670553e+3

331.9	6931.8759097	6.9318759097e+3
331.91	6932.084764	6.932084764e+3
331.92	6932.2936184	6.9322936184e+3
331.93	6932.5024727	6.9325024727e+3
331.94	6932.7113271	6.9327113271e+3
331.95	6932.9201814	6.9329201814e+3
331.96	6933.1290358	6.9331290358e+3
331.97	6933.3378901	6.9333378901e+3
331.98	6933.5467445	6.9335467445e+3
331.99	6933.7555988	6.9337555988e+3
332	6933.9644532	6.9339644532e+3
332.01	6934.1733076	6.9341733076e+3
332.02	6934.3821619	6.9343821619e+3
332.03	6934.5910163	6.9345910163e+3
332.04	6934.7998706	6.9347998706e+3
332.05	6935.008725	6.935008725e+3
332.06	6935.2175793	6.9352175793e+3
332.07	6935.4264337	6.9354264337e+3
332.08	6935.635288	6.935635288e+3
332.09	6935.8441424	6.9358441424e+3
332.1	6936.0529967	6.9360529967e+3
332.11	6936.2618511	6.9362618511e+3
332.12	6936.4707054	6.9364707054e+3
332.13	6936.6795598	6.9366795598e+3
332.14	6936.8884141	6.9368884141e+3
332.15	6937.0972685	6.9370972685e+3
332.16	6937.3061228	6.9373061228e+3
332.17	6937.5149772	6.9375149772e+3
332.18	6937.7238315	6.9377238315e+3
332.19	6937.9326859	6.9379326859e+3
332.2	6938.1415402	6.9381415402e+3
332.21	6938.3503946	6.9383503946e+3
332.22	6938.5592489	6.9385592489e+3
332.23	6938.7681033	6.9387681033e+3
332.24	6938.9769576	6.9389769576e+3
332.25	6939.185812	6.939185812e+3
332.26	6939.3946663	6.9393946663e+3
332.27	6939.6035207	6.9396035207e+3

332.28	6939.812375	6.939812375e+3
332.29	6940.0212294	6.9400212294e+3
332.3	6940.2300837	6.9402300837e+3
332.31	6940.4389381	6.9404389381e+3
332.32	6940.6477924	6.9406477924e+3
332.33	6940.8566468	6.9408566468e+3
332.34	6941.0655011	6.9410655011e+3
332.35	6941.2743555	6.9412743555e+3
332.36	6941.4832098	6.9414832098e+3
332.37	6941.6920642	6.9416920642e+3
332.38	6941.9009185	6.9419009185e+3
332.39	6942.1097729	6.9421097729e+3
332.4	6942.3186272	6.9423186272e+3
332.41	6942.5274816	6.9425274816e+3
332.42	6942.7363359	6.9427363359e+3
332.43	6942.9451903	6.9429451903e+3
332.44	6943.1540446	6.9431540446e+3
332.45	6943.362899	6.943362899e+3
332.46	6943.5717533	6.9435717533e+3
332.47	6943.7806077	6.9437806077e+3
332.48	6943.989462	6.943989462e+3
332.49	6944.1983164	6.9441983164e+3
332.5	6944.4071708	6.9444071708e+3
332.51	6944.6160251	6.9446160251e+3
332.52	6944.8248795	6.9448248795e+3
332.53	6945.0337338	6.9450337338e+3
332.54	6945.2425882	6.9452425882e+3
332.55	6945.4514425	6.9454514425e+3
332.56	6945.6602969	6.9456602969e+3
332.57	6945.8691512	6.9458691512e+3
332.58	6946.0780056	6.9460780056e+3
332.59	6946.2868599	6.9462868599e+3
332.6	6946.4957143	6.9464957143e+3
332.61	6946.7045686	6.9467045686e+3
332.62	6946.913423	6.946913423e+3
332.63	6947.1222773	6.9471222773e+3
332.64	6947.3311317	6.9473311317e+3
332.65	6947.539986	6.947539986e+3

332.66	6947.7488404	6.9477488404e+3
332.67	6947.9576947	6.9479576947e+3
332.68	6948.1665491	6.9481665491e+3
332.69	6948.3754034	6.9483754034e+3
332.7	6948.5842578	6.9485842578e+3
332.71	6948.7931121	6.9487931121e+3
332.72	6949.0019665	6.9490019665e+3
332.73	6949.2108208	6.9492108208e+3
332.74	6949.4196752	6.9494196752e+3
332.75	6949.6285295	6.9496285295e+3
332.76	6949.8373839	6.9498373839e+3
332.77	6950.0462382	6.9500462382e+3
332.78	6950.2550926	6.9502550926e+3
332.79	6950.4639469	6.9504639469e+3
332.8	6950.6728013	6.9506728013e+3
332.81	6950.8816556	6.9508816556e+3
332.82	6951.09051	6.95109051e+3
332.83	6951.2993643	6.9512993643e+3
332.84	6951.5082187	6.9515082187e+3
332.85	6951.717073	6.951717073e+3
332.86	6951.9259274	6.9519259274e+3
332.87	6952.1347817	6.9521347817e+3
332.88	6952.3436361	6.9523436361e+3
332.89	6952.5524904	6.9525524904e+3
332.9	6952.7613448	6.9527613448e+3
332.91	6952.9701991	6.9529701991e+3
332.92	6953.1790535	6.9531790535e+3
332.93	6953.3879078	6.9533879078e+3
332.94	6953.5967622	6.9535967622e+3
332.95	6953.8056165	6.9538056165e+3
332.96	6954.0144709	6.9540144709e+3
332.97	6954.2233252	6.9542233252e+3
332.98	6954.4321796	6.9544321796e+3
332.99	6954.6410339	6.9546410339e+3
333	6954.8498883	6.9548498883e+3
333.01	6955.0587427	6.9550587427e+3
333.02	6955.267597	6.955267597e+3
333.03	6955.4764514	6.9554764514e+3

333.04	6955.6853057	6.9556853057e+3
333.05	6955.8941601	6.9558941601e+3
333.06	6956.1030144	6.9561030144e+3
333.07	6956.3118688	6.9563118688e+3
333.08	6956.5207231	6.9565207231e+3
333.09	6956.7295775	6.9567295775e+3
333.1	6956.9384318	6.9569384318e+3
333.11	6957.1472862	6.9571472862e+3
333.12	6957.3561405	6.9573561405e+3
333.13	6957.5649949	6.9575649949e+3
333.14	6957.7738492	6.9577738492e+3
333.15	6957.9827036	6.9579827036e+3
333.16	6958.1915579	6.9581915579e+3
333.17	6958.4004123	6.9584004123e+3
333.18	6958.6092666	6.9586092666e+3
333.19	6958.818121	6.958818121e+3
333.2	6959.0269753	6.9590269753e+3
333.21	6959.2358297	6.9592358297e+3
333.22	6959.444684	6.959444684e+3
333.23	6959.6535384	6.9596535384e+3
333.24	6959.8623927	6.9598623927e+3
333.25	6960.0712471	6.9600712471e+3
333.26	6960.2801014	6.9602801014e+3
333.27	6960.4889558	6.9604889558e+3
333.28	6960.6978101	6.9606978101e+3
333.29	6960.9066645	6.9609066645e+3
333.3	6961.1155188	6.9611155188e+3
333.31	6961.3243732	6.9613243732e+3
333.32	6961.5332275	6.9615332275e+3
333.33	6961.7420819	6.9617420819e+3
333.34	6961.9509362	6.9619509362e+3
333.35	6962.1597906	6.9621597906e+3
333.36	6962.3686449	6.9623686449e+3
333.37	6962.5774993	6.9625774993e+3
333.38	6962.7863536	6.9627863536e+3
333.39	6962.995208	6.962995208e+3
333.4	6963.2040623	6.9632040623e+3
333.41	6963.4129167	6.9634129167e+3

333.42	6963.621771	6.963621771e+3
333.43	6963.8306254	6.9638306254e+3
333.44	6964.0394797	6.9640394797e+3
333.45	6964.2483341	6.9642483341e+3
333.46	6964.4571884	6.9644571884e+3
333.47	6964.6660428	6.9646660428e+3
333.48	6964.8748971	6.9648748971e+3
333.49	6965.0837515	6.9650837515e+3
333.5	6965.2926059	6.9652926059e+3
333.51	6965.5014602	6.9655014602e+3
333.52	6965.7103146	6.9657103146e+3
333.53	6965.9191689	6.9659191689e+3
333.54	6966.1280233	6.9661280233e+3
333.55	6966.3368776	6.9663368776e+3
333.56	6966.545732	6.966545732e+3
333.57	6966.7545863	6.9667545863e+3
333.58	6966.9634407	6.9669634407e+3
333.59	6967.172295	6.967172295e+3
333.6	6967.3811494	6.9673811494e+3
333.61	6967.5900037	6.9675900037e+3
333.62	6967.7988581	6.9677988581e+3
333.63	6968.0077124	6.9680077124e+3
333.64	6968.2165668	6.9682165668e+3
333.65	6968.4254211	6.9684254211e+3
333.66	6968.6342755	6.9686342755e+3
333.67	6968.8431298	6.9688431298e+3
333.68	6969.0519842	6.9690519842e+3
333.69	6969.2608385	6.9692608385e+3
333.7	6969.4696929	6.9694696929e+3
333.71	6969.6785472	6.9696785472e+3
333.72	6969.8874016	6.9698874016e+3
333.73	6970.0962559	6.9700962559e+3
333.74	6970.3051103	6.9703051103e+3
333.75	6970.5139646	6.9705139646e+3
333.76	6970.722819	6.970722819e+3
333.77	6970.9316733	6.9709316733e+3
333.78	6971.1405277	6.9711405277e+3
333.79	6971.349382	6.971349382e+3

333.8	6971.5582364	6.9715582364e+3
333.81	6971.7670907	6.9717670907e+3
333.82	6971.9759451	6.9719759451e+3
333.83	6972.1847994	6.9721847994e+3
333.84	6972.3936538	6.9723936538e+3
333.85	6972.6025081	6.9726025081e+3
333.86	6972.8113625	6.9728113625e+3
333.87	6973.0202168	6.9730202168e+3
333.88	6973.2290712	6.9732290712e+3
333.89	6973.4379255	6.9734379255e+3
333.9	6973.6467799	6.9736467799e+3
333.91	6973.8556342	6.9738556342e+3
333.92	6974.0644886	6.9740644886e+3
333.93	6974.2733429	6.9742733429e+3
333.94	6974.4821973	6.9744821973e+3
333.95	6974.6910516	6.9746910516e+3
333.96	6974.899906	6.974899906e+3
333.97	6975.1087603	6.9751087603e+3
333.98	6975.3176147	6.9753176147e+3
333.99	6975.526469	6.975526469e+3
334	6975.7353234	6.9757353234e+3
334.01	6975.9441778	6.9759441778e+3
334.02	6976.1530321	6.9761530321e+3
334.03	6976.3618865	6.9763618865e+3
334.04	6976.5707408	6.9765707408e+3
334.05	6976.7795952	6.9767795952e+3
334.06	6976.9884495	6.9769884495e+3
334.07	6977.1973039	6.9771973039e+3
334.08	6977.4061582	6.9774061582e+3
334.09	6977.6150126	6.9776150126e+3
334.1	6977.8238669	6.9778238669e+3
334.11	6978.0327213	6.9780327213e+3
334.12	6978.2415756	6.9782415756e+3
334.13	6978.45043	6.97845043e+3
334.14	6978.6592843	6.9786592843e+3
334.15	6978.8681387	6.9788681387e+3
334.16	6979.076993	6.979076993e+3
334.17	6979.2858474	6.9792858474e+3

334.18	6979.4947017	6.9794947017e+3
334.19	6979.7035561	6.9797035561e+3
334.2	6979.9124104	6.9799124104e+3
334.21	6980.1212648	6.9801212648e+3
334.22	6980.3301191	6.9803301191e+3
334.23	6980.5389735	6.9805389735e+3
334.24	6980.7478278	6.9807478278e+3
334.25	6980.9566822	6.9809566822e+3
334.26	6981.1655365	6.9811655365e+3
334.27	6981.3743909	6.9813743909e+3
334.28	6981.5832452	6.9815832452e+3
334.29	6981.7920996	6.9817920996e+3
334.3	6982.0009539	6.9820009539e+3
334.31	6982.2098083	6.9822098083e+3
334.32	6982.4186626	6.9824186626e+3
334.33	6982.627517	6.982627517e+3
334.34	6982.8363713	6.9828363713e+3
334.35	6983.0452257	6.9830452257e+3
334.36	6983.25408	6.98325408e+3
334.37	6983.4629344	6.9834629344e+3
334.38	6983.6717887	6.9836717887e+3
334.39	6983.8806431	6.9838806431e+3
334.4	6984.0894974	6.9840894974e+3
334.41	6984.2983518	6.9842983518e+3
334.42	6984.5072061	6.9845072061e+3
334.43	6984.7160605	6.9847160605e+3
334.44	6984.9249148	6.9849249148e+3
334.45	6985.1337692	6.9851337692e+3
334.46	6985.3426235	6.9853426235e+3
334.47	6985.5514779	6.9855514779e+3
334.48	6985.7603322	6.9857603322e+3
334.49	6985.9691866	6.9859691866e+3
334.5	6986.178041	6.986178041e+3
334.51	6986.3868953	6.9863868953e+3
334.52	6986.5957497	6.9865957497e+3
334.53	6986.804604	6.986804604e+3
334.54	6987.0134584	6.9870134584e+3
334.55	6987.2223127	6.9872223127e+3

334.56	6987.4311671	6.9874311671e+3
334.57	6987.6400214	6.9876400214e+3
334.58	6987.8488758	6.9878488758e+3
334.59	6988.0577301	6.9880577301e+3
334.6	6988.2665845	6.9882665845e+3
334.61	6988.4754388	6.9884754388e+3
334.62	6988.6842932	6.9886842932e+3
334.63	6988.8931475	6.9888931475e+3
334.64	6989.1020019	6.9891020019e+3
334.65	6989.3108562	6.9893108562e+3
334.66	6989.5197106	6.9895197106e+3
334.67	6989.7285649	6.9897285649e+3
334.68	6989.9374193	6.9899374193e+3
334.69	6990.1462736	6.9901462736e+3
334.7	6990.355128	6.990355128e+3
334.71	6990.5639823	6.9905639823e+3
334.72	6990.7728367	6.9907728367e+3
334.73	6990.981691	6.990981691e+3
334.74	6991.1905454	6.9911905454e+3
334.75	6991.3993997	6.9913993997e+3
334.76	6991.6082541	6.9916082541e+3
334.77	6991.8171084	6.9918171084e+3
334.78	6992.0259628	6.9920259628e+3
334.79	6992.2348171	6.9922348171e+3
334.8	6992.4436715	6.9924436715e+3
334.81	6992.6525258	6.9926525258e+3
334.82	6992.8613802	6.9928613802e+3
334.83	6993.0702345	6.9930702345e+3
334.84	6993.2790889	6.9932790889e+3
334.85	6993.4879432	6.9934879432e+3
334.86	6993.6967976	6.9936967976e+3
334.87	6993.9056519	6.9939056519e+3
334.88	6994.1145063	6.9941145063e+3
334.89	6994.3233606	6.9943233606e+3
334.9	6994.532215	6.994532215e+3
334.91	6994.7410693	6.9947410693e+3
334.92	6994.9499237	6.9949499237e+3
334.93	6995.158778	6.995158778e+3

334.94	6995.3676324	6.9953676324e+3
334.95	6995.5764867	6.9955764867e+3
334.96	6995.7853411	6.9957853411e+3
334.97	6995.9941954	6.9959941954e+3
334.98	6996.2030498	6.9962030498e+3
334.99	6996.4119041	6.9964119041e+3
335	6996.6207585	6.9966207585e+3
335.01	6996.8296129	6.9968296129e+3
335.02	6997.0384672	6.9970384672e+3
335.03	6997.2473216	6.9972473216e+3
335.04	6997.4561759	6.9974561759e+3
335.05	6997.6650303	6.9976650303e+3
335.06	6997.8738846	6.9978738846e+3
335.07	6998.082739	6.998082739e+3
335.08	6998.2915933	6.9982915933e+3
335.09	6998.5004477	6.9985004477e+3
335.1	6998.709302	6.998709302e+3
335.11	6998.9181564	6.9989181564e+3
335.12	6999.1270107	6.9991270107e+3
335.13	6999.3358651	6.9993358651e+3
335.14	6999.5447194	6.9995447194e+3
335.15	6999.7535738	6.9997535738e+3
335.16	6999.9624281	6.9999624281e+3
335.17	7000.1712825	7.0001712825e+3
335.18	7000.3801368	7.0003801368e+3
335.19	7000.5889912	7.0005889912e+3
335.2	7000.7978455	7.0007978455e+3
335.21	7001.0066999	7.0010066999e+3
335.22	7001.2155542	7.0012155542e+3
335.23	7001.4244086	7.0014244086e+3
335.24	7001.6332629	7.0016332629e+3
335.25	7001.8421173	7.0018421173e+3
335.26	7002.0509716	7.0020509716e+3
335.27	7002.259826	7.002259826e+3
335.28	7002.4686803	7.0024686803e+3
335.29	7002.6775347	7.0026775347e+3
335.3	7002.886389	7.002886389e+3
335.31	7003.0952434	7.0030952434e+3

335.32	7003.3040977	7.0033040977e+3
335.33	7003.5129521	7.0035129521e+3
335.34	7003.7218064	7.0037218064e+3
335.35	7003.9306608	7.0039306608e+3
335.36	7004.1395151	7.0041395151e+3
335.37	7004.3483695	7.0043483695e+3
335.38	7004.5572238	7.0045572238e+3
335.39	7004.7660782	7.0047660782e+3
335.4	7004.9749325	7.0049749325e+3
335.41	7005.1837869	7.0051837869e+3
335.42	7005.3926412	7.0053926412e+3
335.43	7005.6014956	7.0056014956e+3
335.44	7005.8103499	7.0058103499e+3
335.45	7006.0192043	7.0060192043e+3
335.46	7006.2280586	7.0062280586e+3
335.47	7006.436913	7.006436913e+3
335.48	7006.6457673	7.0066457673e+3
335.49	7006.8546217	7.0068546217e+3
335.5	7007.0634761	7.0070634761e+3
335.51	7007.2723304	7.0072723304e+3
335.52	7007.4811848	7.0074811848e+3
335.53	7007.6900391	7.0076900391e+3
335.54	7007.8988935	7.0078988935e+3
335.55	7008.1077478	7.0081077478e+3
335.56	7008.3166022	7.0083166022e+3
335.57	7008.5254565	7.0085254565e+3
335.58	7008.7343109	7.0087343109e+3
335.59	7008.9431652	7.0089431652e+3
335.6	7009.1520196	7.0091520196e+3
335.61	7009.3608739	7.0093608739e+3
335.62	7009.5697283	7.0095697283e+3
335.63	7009.7785826	7.0097785826e+3
335.64	7009.987437	7.009987437e+3
335.65	7010.1962913	7.0101962913e+3
335.66	7010.4051457	7.0104051457e+3
335.67	7010.614	7.010614e+3
335.68	7010.8228544	7.0108228544e+3
335.69	7011.0317087	7.0110317087e+3

335.7	7011.2405631	7.0112405631e+3
335.71	7011.4494174	7.0114494174e+3
335.72	7011.6582718	7.0116582718e+3
335.73	7011.8671261	7.0118671261e+3
335.74	7012.0759805	7.0120759805e+3
335.75	7012.2848348	7.0122848348e+3
335.76	7012.4936892	7.0124936892e+3
335.77	7012.7025435	7.0127025435e+3
335.78	7012.9113979	7.0129113979e+3
335.79	7013.1202522	7.0131202522e+3
335.8	7013.3291066	7.0133291066e+3
335.81	7013.5379609	7.0135379609e+3
335.82	7013.7468153	7.0137468153e+3
335.83	7013.9556696	7.0139556696e+3
335.84	7014.164524	7.014164524e+3
335.85	7014.3733783	7.0143733783e+3
335.86	7014.5822327	7.0145822327e+3
335.87	7014.791087	7.014791087e+3
335.88	7014.9999414	7.0149999414e+3
335.89	7015.2087957	7.0152087957e+3
335.9	7015.4176501	7.0154176501e+3
335.91	7015.6265044	7.0156265044e+3
335.92	7015.8353588	7.0158353588e+3
335.93	7016.0442131	7.0160442131e+3
335.94	7016.2530675	7.0162530675e+3
335.95	7016.4619218	7.0164619218e+3
335.96	7016.6707762	7.0166707762e+3
335.97	7016.8796305	7.0168796305e+3
335.98	7017.0884849	7.0170884849e+3
335.99	7017.2973392	7.0172973392e+3
336	7017.5061936	7.0175061936e+3
336.01	7017.715048	7.017715048e+3
336.02	7017.9239023	7.0179239023e+3
336.03	7018.1327567	7.0181327567e+3
336.04	7018.341611	7.018341611e+3
336.05	7018.5504654	7.0185504654e+3
336.06	7018.7593197	7.0187593197e+3
336.07	7018.9681741	7.0189681741e+3

336.08	7019.1770284	7.0191770284e+3
336.09	7019.3858828	7.0193858828e+3
336.1	7019.5947371	7.0195947371e+3
336.11	7019.8035915	7.0198035915e+3
336.12	7020.0124458	7.0200124458e+3
336.13	7020.2213002	7.0202213002e+3
336.14	7020.4301545	7.0204301545e+3
336.15	7020.6390089	7.0206390089e+3
336.16	7020.8478632	7.0208478632e+3
336.17	7021.0567176	7.0210567176e+3
336.18	7021.2655719	7.0212655719e+3
336.19	7021.4744263	7.0214744263e+3
336.2	7021.6832806	7.0216832806e+3
336.21	7021.892135	7.021892135e+3
336.22	7022.1009893	7.0221009893e+3
336.23	7022.3098437	7.0223098437e+3
336.24	7022.518698	7.022518698e+3
336.25	7022.7275524	7.0227275524e+3
336.26	7022.9364067	7.0229364067e+3
336.27	7023.1452611	7.0231452611e+3
336.28	7023.3541154	7.0233541154e+3
336.29	7023.5629698	7.0235629698e+3
336.3	7023.7718241	7.0237718241e+3
336.31	7023.9806785	7.0239806785e+3
336.32	7024.1895328	7.0241895328e+3
336.33	7024.3983872	7.0243983872e+3
336.34	7024.6072415	7.0246072415e+3
336.35	7024.8160959	7.0248160959e+3
336.36	7025.0249502	7.0250249502e+3
336.37	7025.2338046	7.0252338046e+3
336.38	7025.4426589	7.0254426589e+3
336.39	7025.6515133	7.0256515133e+3
336.4	7025.8603676	7.0258603676e+3
336.41	7026.069222	7.026069222e+3
336.42	7026.2780763	7.0262780763e+3
336.43	7026.4869307	7.0264869307e+3
336.44	7026.695785	7.026695785e+3
336.45	7026.9046394	7.0269046394e+3

336.46	7027.1134937	7.0271134937e+3
336.47	7027.3223481	7.0273223481e+3
336.48	7027.5312024	7.0275312024e+3
336.49	7027.7400568	7.0277400568e+3
336.5	7027.9489112	7.0279489112e+3
336.51	7028.1577655	7.0281577655e+3
336.52	7028.3666199	7.0283666199e+3
336.53	7028.5754742	7.0285754742e+3
336.54	7028.7843286	7.0287843286e+3
336.55	7028.9931829	7.0289931829e+3
336.56	7029.2020373	7.0292020373e+3
336.57	7029.4108916	7.0294108916e+3
336.58	7029.619746	7.029619746e+3
336.59	7029.8286003	7.0298286003e+3
336.6	7030.0374547	7.0300374547e+3
336.61	7030.246309	7.030246309e+3
336.62	7030.4551634	7.0304551634e+3
336.63	7030.6640177	7.0306640177e+3
336.64	7030.8728721	7.0308728721e+3
336.65	7031.0817264	7.0310817264e+3
336.66	7031.2905808	7.0312905808e+3
336.67	7031.4994351	7.0314994351e+3
336.68	7031.7082895	7.0317082895e+3
336.69	7031.9171438	7.0319171438e+3
336.7	7032.1259982	7.0321259982e+3
336.71	7032.3348525	7.0323348525e+3
336.72	7032.5437069	7.0325437069e+3
336.73	7032.7525612	7.0327525612e+3
336.74	7032.9614156	7.0329614156e+3
336.75	7033.1702699	7.0331702699e+3
336.76	7033.3791243	7.0333791243e+3
336.77	7033.5879786	7.0335879786e+3
336.78	7033.796833	7.033796833e+3
336.79	7034.0056873	7.0340056873e+3
336.8	7034.2145417	7.0342145417e+3
336.81	7034.423396	7.034423396e+3
336.82	7034.6322504	7.0346322504e+3
336.83	7034.8411047	7.0348411047e+3

336.84	7035.0499591	7.0350499591e+3
336.85	7035.2588134	7.0352588134e+3
336.86	7035.4676678	7.0354676678e+3
336.87	7035.6765221	7.0356765221e+3
336.88	7035.8853765	7.0358853765e+3
336.89	7036.0942308	7.0360942308e+3
336.9	7036.3030852	7.0363030852e+3
336.91	7036.5119395	7.0365119395e+3
336.92	7036.7207939	7.0367207939e+3
336.93	7036.9296482	7.0369296482e+3
336.94	7037.1385026	7.0371385026e+3
336.95	7037.3473569	7.0373473569e+3
336.96	7037.5562113	7.0375562113e+3
336.97	7037.7650656	7.0377650656e+3
336.98	7037.97392	7.03797392e+3
336.99	7038.1827743	7.0381827743e+3
337	7038.3916287	7.0383916287e+3
337.01	7038.6004831	7.0386004831e+3
337.02	7038.8093374	7.0388093374e+3
337.03	7039.0181918	7.0390181918e+3
337.04	7039.2270461	7.0392270461e+3
337.05	7039.4359005	7.0394359005e+3
337.06	7039.6447548	7.0396447548e+3
337.07	7039.8536092	7.0398536092e+3
337.08	7040.0624635	7.0400624635e+3
337.09	7040.2713179	7.0402713179e+3
337.1	7040.4801722	7.0404801722e+3
337.11	7040.6890266	7.0406890266e+3
337.12	7040.8978809	7.0408978809e+3
337.13	7041.1067353	7.0411067353e+3
337.14	7041.3155896	7.0413155896e+3
337.15	7041.524444	7.041524444e+3
337.16	7041.7332983	7.0417332983e+3
337.17	7041.9421527	7.0419421527e+3
337.18	7042.151007	7.042151007e+3
337.19	7042.3598614	7.0423598614e+3
337.2	7042.5687157	7.0425687157e+3
337.21	7042.7775701	7.0427775701e+3

337.22	7042.9864244	7.0429864244e+3
337.23	7043.1952788	7.0431952788e+3
337.24	7043.4041331	7.0434041331e+3
337.25	7043.6129875	7.0436129875e+3
337.26	7043.8218418	7.0438218418e+3
337.27	7044.0306962	7.0440306962e+3
337.28	7044.2395505	7.0442395505e+3
337.29	7044.4484049	7.0444484049e+3
337.3	7044.6572592	7.0446572592e+3
337.31	7044.8661136	7.0448661136e+3
337.32	7045.0749679	7.0450749679e+3
337.33	7045.2838223	7.0452838223e+3
337.34	7045.4926766	7.0454926766e+3
337.35	7045.701531	7.045701531e+3
337.36	7045.9103853	7.0459103853e+3
337.37	7046.1192397	7.0461192397e+3
337.38	7046.328094	7.046328094e+3
337.39	7046.5369484	7.0465369484e+3
337.4	7046.7458027	7.0467458027e+3
337.41	7046.9546571	7.0469546571e+3
337.42	7047.1635114	7.0471635114e+3
337.43	7047.3723658	7.0473723658e+3
337.44	7047.5812201	7.0475812201e+3
337.45	7047.7900745	7.0477900745e+3
337.46	7047.9989288	7.0479989288e+3
337.47	7048.2077832	7.0482077832e+3
337.48	7048.4166375	7.0484166375e+3
337.49	7048.6254919	7.0486254919e+3
337.5	7048.8343463	7.0488343463e+3
337.51	7049.0432006	7.0490432006e+3
337.52	7049.252055	7.049252055e+3
337.53	7049.4609093	7.0494609093e+3
337.54	7049.6697637	7.0496697637e+3
337.55	7049.878618	7.049878618e+3
337.56	7050.0874724	7.0500874724e+3
337.57	7050.2963267	7.0502963267e+3
337.58	7050.5051811	7.0505051811e+3
337.59	7050.7140354	7.0507140354e+3

337.6	7050.9228898	7.0509228898e+3
337.61	7051.1317441	7.0511317441e+3
337.62	7051.3405985	7.0513405985e+3
337.63	7051.5494528	7.0515494528e+3
337.64	7051.7583072	7.0517583072e+3
337.65	7051.9671615	7.0519671615e+3
337.66	7052.1760159	7.0521760159e+3
337.67	7052.3848702	7.0523848702e+3
337.68	7052.5937246	7.0525937246e+3
337.69	7052.8025789	7.0528025789e+3
337.7	7053.0114333	7.0530114333e+3
337.71	7053.2202876	7.0532202876e+3
337.72	7053.429142	7.053429142e+3
337.73	7053.6379963	7.0536379963e+3
337.74	7053.8468507	7.0538468507e+3
337.75	7054.055705	7.054055705e+3
337.76	7054.2645594	7.0542645594e+3
337.77	7054.4734137	7.0544734137e+3
337.78	7054.6822681	7.0546822681e+3
337.79	7054.8911224	7.0548911224e+3
337.8	7055.0999768	7.0550999768e+3
337.81	7055.3088311	7.0553088311e+3
337.82	7055.5176855	7.0555176855e+3
337.83	7055.7265398	7.0557265398e+3
337.84	7055.9353942	7.0559353942e+3
337.85	7056.1442485	7.0561442485e+3
337.86	7056.3531029	7.0563531029e+3
337.87	7056.5619572	7.0565619572e+3
337.88	7056.7708116	7.0567708116e+3
337.89	7056.9796659	7.0569796659e+3
337.9	7057.1885203	7.0571885203e+3
337.91	7057.3973746	7.0573973746e+3
337.92	7057.606229	7.057606229e+3
337.93	7057.8150833	7.0578150833e+3
337.94	7058.0239377	7.0580239377e+3
337.95	7058.232792	7.058232792e+3
337.96	7058.4416464	7.0584416464e+3
337.97	7058.6505007	7.0586505007e+3

337.98	7058.8593551	7.0588593551e+3
337.99	7059.0682094	7.0590682094e+3
338	7059.2770638	7.0592770638e+3
338.01	7059.4859182	7.0594859182e+3
338.02	7059.6947725	7.0596947725e+3
338.03	7059.9036269	7.0599036269e+3
338.04	7060.1124812	7.0601124812e+3
338.05	7060.3213356	7.0603213356e+3
338.06	7060.5301899	7.0605301899e+3
338.07	7060.7390443	7.0607390443e+3
338.08	7060.9478986	7.0609478986e+3
338.09	7061.156753	7.061156753e+3
338.1	7061.3656073	7.0613656073e+3
338.11	7061.5744617	7.0615744617e+3
338.12	7061.783316	7.061783316e+3
338.13	7061.9921704	7.0619921704e+3
338.14	7062.2010247	7.0622010247e+3
338.15	7062.4098791	7.0624098791e+3
338.16	7062.6187334	7.0626187334e+3
338.17	7062.8275878	7.0628275878e+3
338.18	7063.0364421	7.0630364421e+3
338.19	7063.2452965	7.0632452965e+3
338.2	7063.4541508	7.0634541508e+3
338.21	7063.6630052	7.0636630052e+3
338.22	7063.8718595	7.0638718595e+3
338.23	7064.0807139	7.0640807139e+3
338.24	7064.2895682	7.0642895682e+3
338.25	7064.4984226	7.0644984226e+3
338.26	7064.7072769	7.0647072769e+3
338.27	7064.9161313	7.0649161313e+3
338.28	7065.1249856	7.0651249856e+3
338.29	7065.33384	7.06533384e+3
338.3	7065.5426943	7.0655426943e+3
338.31	7065.7515487	7.0657515487e+3
338.32	7065.960403	7.065960403e+3
338.33	7066.1692574	7.0661692574e+3
338.34	7066.3781117	7.0663781117e+3
338.35	7066.5869661	7.0665869661e+3

338.36	7066.7958204	7.0667958204e+3
338.37	7067.0046748	7.0670046748e+3
338.38	7067.2135291	7.0672135291e+3
338.39	7067.4223835	7.0674223835e+3
338.4	7067.6312378	7.0676312378e+3
338.41	7067.8400922	7.0678400922e+3
338.42	7068.0489465	7.0680489465e+3
338.43	7068.2578009	7.0682578009e+3
338.44	7068.4666552	7.0684666552e+3
338.45	7068.6755096	7.0686755096e+3
338.46	7068.8843639	7.0688843639e+3
338.47	7069.0932183	7.0690932183e+3
338.48	7069.3020726	7.0693020726e+3
338.49	7069.510927	7.069510927e+3
338.5	7069.7197814	7.0697197814e+3
338.51	7069.9286357	7.0699286357e+3
338.52	7070.1374901	7.0701374901e+3
338.53	7070.3463444	7.0703463444e+3
338.54	7070.5551988	7.0705551988e+3
338.55	7070.7640531	7.0707640531e+3
338.56	7070.9729075	7.0709729075e+3
338.57	7071.1817618	7.0711817618e+3
338.58	7071.3906162	7.0713906162e+3
338.59	7071.5994705	7.0715994705e+3
338.6	7071.8083249	7.0718083249e+3
338.61	7072.0171792	7.0720171792e+3
338.62	7072.2260336	7.0722260336e+3
338.63	7072.4348879	7.0724348879e+3
338.64	7072.6437423	7.0726437423e+3
338.65	7072.8525966	7.0728525966e+3
338.66	7073.061451	7.073061451e+3
338.67	7073.2703053	7.0732703053e+3
338.68	7073.4791597	7.0734791597e+3
338.69	7073.688014	7.073688014e+3
338.7	7073.8968684	7.0738968684e+3
338.71	7074.1057227	7.0741057227e+3
338.72	7074.3145771	7.0743145771e+3
338.73	7074.5234314	7.0745234314e+3

338.74	7074.7322858	7.0747322858e+3
338.75	7074.9411401	7.0749411401e+3
338.76	7075.1499945	7.0751499945e+3
338.77	7075.3588488	7.0753588488e+3
338.78	7075.5677032	7.0755677032e+3
338.79	7075.7765575	7.0757765575e+3
338.8	7075.9854119	7.0759854119e+3
338.81	7076.1942662	7.0761942662e+3
338.82	7076.4031206	7.0764031206e+3
338.83	7076.6119749	7.0766119749e+3
338.84	7076.8208293	7.0768208293e+3
338.85	7077.0296836	7.0770296836e+3
338.86	7077.238538	7.077238538e+3
338.87	7077.4473923	7.0774473923e+3
338.88	7077.6562467	7.0776562467e+3
338.89	7077.865101	7.077865101e+3
338.9	7078.0739554	7.0780739554e+3
338.91	7078.2828097	7.0782828097e+3
338.92	7078.4916641	7.0784916641e+3
338.93	7078.7005184	7.0787005184e+3
338.94	7078.9093728	7.0789093728e+3
338.95	7079.1182271	7.0791182271e+3
338.96	7079.3270815	7.0793270815e+3
338.97	7079.5359358	7.0795359358e+3
338.98	7079.7447902	7.0797447902e+3
338.99	7079.9536445	7.0799536445e+3
339	7080.1624989	7.0801624989e+3
339.01	7080.3713533	7.0803713533e+3
339.02	7080.5802076	7.0805802076e+3
339.03	7080.789062	7.080789062e+3
339.04	7080.9979163	7.0809979163e+3
339.05	7081.2067707	7.0812067707e+3
339.06	7081.415625	7.081415625e+3
339.07	7081.6244794	7.0816244794e+3
339.08	7081.8333337	7.0818333337e+3
339.09	7082.0421881	7.0820421881e+3
339.1	7082.2510424	7.0822510424e+3
339.11	7082.4598968	7.0824598968e+3

339.12	7082.6687511	7.0826687511e+3
339.13	7082.8776055	7.0828776055e+3
339.14	7083.0864598	7.0830864598e+3
339.15	7083.2953142	7.0832953142e+3
339.16	7083.5041685	7.0835041685e+3
339.17	7083.7130229	7.0837130229e+3
339.18	7083.9218772	7.0839218772e+3
339.19	7084.1307316	7.0841307316e+3
339.2	7084.3395859	7.0843395859e+3
339.21	7084.5484403	7.0845484403e+3
339.22	7084.7572946	7.0847572946e+3
339.23	7084.966149	7.084966149e+3
339.24	7085.1750033	7.0851750033e+3
339.25	7085.3838577	7.0853838577e+3
339.26	7085.592712	7.085592712e+3
339.27	7085.8015664	7.0858015664e+3
339.28	7086.0104207	7.0860104207e+3
339.29	7086.2192751	7.0862192751e+3
339.3	7086.4281294	7.0864281294e+3
339.31	7086.6369838	7.0866369838e+3
339.32	7086.8458381	7.0868458381e+3
339.33	7087.0546925	7.0870546925e+3
339.34	7087.2635468	7.0872635468e+3
339.35	7087.4724012	7.0874724012e+3
339.36	7087.6812555	7.0876812555e+3
339.37	7087.8901099	7.0878901099e+3
339.38	7088.0989642	7.0880989642e+3
339.39	7088.3078186	7.0883078186e+3
339.4	7088.5166729	7.0885166729e+3
339.41	7088.7255273	7.0887255273e+3
339.42	7088.9343816	7.0889343816e+3
339.43	7089.143236	7.089143236e+3
339.44	7089.3520903	7.0893520903e+3
339.45	7089.5609447	7.0895609447e+3
339.46	7089.769799	7.089769799e+3
339.47	7089.9786534	7.0899786534e+3
339.48	7090.1875077	7.0901875077e+3
339.49	7090.3963621	7.0903963621e+3

339.5	7090.6052165	7.0906052165e+3
339.51	7090.8140708	7.0908140708e+3
339.52	7091.0229252	7.0910229252e+3
339.53	7091.2317795	7.0912317795e+3
339.54	7091.4406339	7.0914406339e+3
339.55	7091.6494882	7.0916494882e+3
339.56	7091.8583426	7.0918583426e+3
339.57	7092.0671969	7.0920671969e+3
339.58	7092.2760513	7.0922760513e+3
339.59	7092.4849056	7.0924849056e+3
339.6	7092.69376	7.09269376e+3
339.61	7092.9026143	7.0929026143e+3
339.62	7093.1114687	7.0931114687e+3
339.63	7093.320323	7.093320323e+3
339.64	7093.5291774	7.0935291774e+3
339.65	7093.7380317	7.0937380317e+3
339.66	7093.9468861	7.0939468861e+3
339.67	7094.1557404	7.0941557404e+3
339.68	7094.3645948	7.0943645948e+3
339.69	7094.5734491	7.0945734491e+3
339.7	7094.7823035	7.0947823035e+3
339.71	7094.9911578	7.0949911578e+3
339.72	7095.2000122	7.0952000122e+3
339.73	7095.4088665	7.0954088665e+3
339.74	7095.6177209	7.0956177209e+3
339.75	7095.8265752	7.0958265752e+3
339.76	7096.0354296	7.0960354296e+3
339.77	7096.2442839	7.0962442839e+3
339.78	7096.4531383	7.0964531383e+3
339.79	7096.6619926	7.0966619926e+3
339.8	7096.870847	7.096870847e+3
339.81	7097.0797013	7.0970797013e+3
339.82	7097.2885557	7.0972885557e+3
339.83	7097.49741	7.09749741e+3
339.84	7097.7062644	7.0977062644e+3
339.85	7097.9151187	7.0979151187e+3
339.86	7098.1239731	7.0981239731e+3
339.87	7098.3328274	7.0983328274e+3

339.88	7098.5416818	7.0985416818e+3
339.89	7098.7505361	7.0987505361e+3
339.9	7098.9593905	7.0989593905e+3
339.91	7099.1682448	7.0991682448e+3
339.92	7099.3770992	7.0993770992e+3
339.93	7099.5859535	7.0995859535e+3
339.94	7099.7948079	7.0997948079e+3
339.95	7100.0036622	7.1000036622e+3
339.96	7100.2125166	7.1002125166e+3
339.97	7100.4213709	7.1004213709e+3
339.98	7100.6302253	7.1006302253e+3
339.99	7100.8390796	7.1008390796e+3
340	7101.047934	7.101047934e+3
340.01	7101.2567884	7.1012567884e+3
340.02	7101.4656427	7.1014656427e+3
340.03	7101.6744971	7.1016744971e+3
340.04	7101.8833514	7.1018833514e+3
340.05	7102.0922058	7.1020922058e+3
340.06	7102.3010601	7.1023010601e+3
340.07	7102.5099145	7.1025099145e+3
340.08	7102.7187688	7.1027187688e+3
340.09	7102.9276232	7.1029276232e+3
340.1	7103.1364775	7.1031364775e+3
340.11	7103.3453319	7.1033453319e+3
340.12	7103.5541862	7.1035541862e+3
340.13	7103.7630406	7.1037630406e+3
340.14	7103.9718949	7.1039718949e+3
340.15	7104.1807493	7.1041807493e+3
340.16	7104.3896036	7.1043896036e+3
340.17	7104.598458	7.104598458e+3
340.18	7104.8073123	7.1048073123e+3
340.19	7105.0161667	7.1050161667e+3
340.2	7105.225021	7.105225021e+3
340.21	7105.4338754	7.1054338754e+3
340.22	7105.6427297	7.1056427297e+3
340.23	7105.8515841	7.1058515841e+3
340.24	7106.0604384	7.1060604384e+3
340.25	7106.2692928	7.1062692928e+3

340.26	7106.4781471	7.1064781471e+3
340.27	7106.6870015	7.1066870015e+3
340.28	7106.8958558	7.1068958558e+3
340.29	7107.1047102	7.1071047102e+3
340.3	7107.3135645	7.1073135645e+3
340.31	7107.5224189	7.1075224189e+3
340.32	7107.7312732	7.1077312732e+3
340.33	7107.9401276	7.1079401276e+3
340.34	7108.1489819	7.1081489819e+3
340.35	7108.3578363	7.1083578363e+3
340.36	7108.5666906	7.1085666906e+3
340.37	7108.775545	7.108775545e+3
340.38	7108.9843993	7.1089843993e+3
340.39	7109.1932537	7.1091932537e+3
340.4	7109.402108	7.109402108e+3
340.41	7109.6109624	7.1096109624e+3
340.42	7109.8198167	7.1098198167e+3
340.43	7110.0286711	7.1100286711e+3
340.44	7110.2375254	7.1102375254e+3
340.45	7110.4463798	7.1104463798e+3
340.46	7110.6552341	7.1106552341e+3
340.47	7110.8640885	7.1108640885e+3
340.48	7111.0729428	7.1110729428e+3
340.49	7111.2817972	7.1112817972e+3
340.5	7111.4906516	7.1114906516e+3
340.51	7111.6995059	7.1116995059e+3
340.52	7111.9083603	7.1119083603e+3
340.53	7112.1172146	7.1121172146e+3
340.54	7112.326069	7.112326069e+3
340.55	7112.5349233	7.1125349233e+3
340.56	7112.7437777	7.1127437777e+3
340.57	7112.952632	7.112952632e+3
340.58	7113.1614864	7.1131614864e+3
340.59	7113.3703407	7.1133703407e+3
340.6	7113.5791951	7.1135791951e+3
340.61	7113.7880494	7.1137880494e+3
340.62	7113.9969038	7.1139969038e+3
340.63	7114.2057581	7.1142057581e+3

340.64	7114.4146125	7.1144146125e+3
340.65	7114.6234668	7.1146234668e+3
340.66	7114.8323212	7.1148323212e+3
340.67	7115.0411755	7.1150411755e+3
340.68	7115.2500299	7.1152500299e+3
340.69	7115.4588842	7.1154588842e+3
340.7	7115.6677386	7.1156677386e+3
340.71	7115.8765929	7.1158765929e+3
340.72	7116.0854473	7.1160854473e+3
340.73	7116.2943016	7.1162943016e+3
340.74	7116.503156	7.116503156e+3
340.75	7116.7120103	7.1167120103e+3
340.76	7116.9208647	7.1169208647e+3
340.77	7117.129719	7.117129719e+3
340.78	7117.3385734	7.1173385734e+3
340.79	7117.5474277	7.1175474277e+3
340.8	7117.7562821	7.1177562821e+3
340.81	7117.9651364	7.1179651364e+3
340.82	7118.1739908	7.1181739908e+3
340.83	7118.3828451	7.1183828451e+3
340.84	7118.5916995	7.1185916995e+3
340.85	7118.8005538	7.1188005538e+3
340.86	7119.0094082	7.1190094082e+3
340.87	7119.2182625	7.1192182625e+3
340.88	7119.4271169	7.1194271169e+3
340.89	7119.6359712	7.1196359712e+3
340.9	7119.8448256	7.1198448256e+3
340.91	7120.0536799	7.1200536799e+3
340.92	7120.2625343	7.1202625343e+3
340.93	7120.4713886	7.1204713886e+3
340.94	7120.680243	7.120680243e+3
340.95	7120.8890973	7.1208890973e+3
340.96	7121.0979517	7.1210979517e+3
340.97	7121.306806	7.121306806e+3
340.98	7121.5156604	7.1215156604e+3
340.99	7121.7245147	7.1217245147e+3
341	7121.9333691	7.1219333691e+3
341.01	7122.1422235	7.1221422235e+3

341.02	7122.3510778	7.1223510778e+3
341.03	7122.5599322	7.1225599322e+3
341.04	7122.7687865	7.1227687865e+3
341.05	7122.9776409	7.1229776409e+3
341.06	7123.1864952	7.1231864952e+3
341.07	7123.3953496	7.1233953496e+3
341.08	7123.6042039	7.1236042039e+3
341.09	7123.8130583	7.1238130583e+3
341.1	7124.0219126	7.1240219126e+3
341.11	7124.230767	7.124230767e+3
341.12	7124.4396213	7.1244396213e+3
341.13	7124.6484757	7.1246484757e+3
341.14	7124.85733	7.12485733e+3
341.15	7125.0661844	7.1250661844e+3
341.16	7125.2750387	7.1252750387e+3
341.17	7125.4838931	7.1254838931e+3
341.18	7125.6927474	7.1256927474e+3
341.19	7125.9016018	7.1259016018e+3
341.2	7126.1104561	7.1261104561e+3
341.21	7126.3193105	7.1263193105e+3
341.22	7126.5281648	7.1265281648e+3
341.23	7126.7370192	7.1267370192e+3
341.24	7126.9458735	7.1269458735e+3
341.25	7127.1547279	7.1271547279e+3
341.26	7127.3635822	7.1273635822e+3
341.27	7127.5724366	7.1275724366e+3
341.28	7127.7812909	7.1277812909e+3
341.29	7127.9901453	7.1279901453e+3
341.3	7128.1989996	7.1281989996e+3
341.31	7128.407854	7.128407854e+3
341.32	7128.6167083	7.1286167083e+3
341.33	7128.8255627	7.1288255627e+3
341.34	7129.034417	7.129034417e+3
341.35	7129.2432714	7.1292432714e+3
341.36	7129.4521257	7.1294521257e+3
341.37	7129.6609801	7.1296609801e+3
341.38	7129.8698344	7.1298698344e+3
341.39	7130.0786888	7.1300786888e+3

341.4	7130.2875431	7.1302875431e+3
341.41	7130.4963975	7.1304963975e+3
341.42	7130.7052518	7.1307052518e+3
341.43	7130.9141062	7.1309141062e+3
341.44	7131.1229605	7.1311229605e+3
341.45	7131.3318149	7.1313318149e+3
341.46	7131.5406692	7.1315406692e+3
341.47	7131.7495236	7.1317495236e+3
341.48	7131.9583779	7.1319583779e+3
341.49	7132.1672323	7.1321672323e+3
341.5	7132.3760867	7.1323760867e+3
341.51	7132.584941	7.132584941e+3
341.52	7132.7937954	7.1327937954e+3
341.53	7133.0026497	7.1330026497e+3
341.54	7133.2115041	7.1332115041e+3
341.55	7133.4203584	7.1334203584e+3
341.56	7133.6292128	7.1336292128e+3
341.57	7133.8380671	7.1338380671e+3
341.58	7134.0469215	7.1340469215e+3
341.59	7134.2557758	7.1342557758e+3
341.6	7134.4646302	7.1344646302e+3
341.61	7134.6734845	7.1346734845e+3
341.62	7134.8823389	7.1348823389e+3
341.63	7135.0911932	7.1350911932e+3
341.64	7135.3000476	7.1353000476e+3
341.65	7135.5089019	7.1355089019e+3
341.66	7135.7177563	7.1357177563e+3
341.67	7135.9266106	7.1359266106e+3
341.68	7136.135465	7.136135465e+3
341.69	7136.3443193	7.1363443193e+3
341.7	7136.5531737	7.1365531737e+3
341.71	7136.762028	7.136762028e+3
341.72	7136.9708824	7.1369708824e+3
341.73	7137.1797367	7.1371797367e+3
341.74	7137.3885911	7.1373885911e+3
341.75	7137.5974454	7.1375974454e+3
341.76	7137.8062998	7.1378062998e+3
341.77	7138.0151541	7.1380151541e+3

341.78	7138.2240085	7.1382240085e+3
341.79	7138.4328628	7.1384328628e+3
341.8	7138.6417172	7.1386417172e+3
341.81	7138.8505715	7.1388505715e+3
341.82	7139.0594259	7.1390594259e+3
341.83	7139.2682802	7.1392682802e+3
341.84	7139.4771346	7.1394771346e+3
341.85	7139.6859889	7.1396859889e+3
341.86	7139.8948433	7.1398948433e+3
341.87	7140.1036976	7.1401036976e+3
341.88	7140.312552	7.140312552e+3
341.89	7140.5214063	7.1405214063e+3
341.9	7140.7302607	7.1407302607e+3
341.91	7140.939115	7.140939115e+3
341.92	7141.1479694	7.1411479694e+3
341.93	7141.3568237	7.1413568237e+3
341.94	7141.5656781	7.1415656781e+3
341.95	7141.7745324	7.1417745324e+3
341.96	7141.9833868	7.1419833868e+3
341.97	7142.1922411	7.1421922411e+3
341.98	7142.4010955	7.1424010955e+3
341.99	7142.6099498	7.1426099498e+3
342	7142.8188042	7.1428188042e+3
342.01	7143.0276586	7.1430276586e+3
342.02	7143.2365129	7.1432365129e+3
342.03	7143.4453673	7.1434453673e+3
342.04	7143.6542216	7.1436542216e+3
342.05	7143.863076	7.143863076e+3
342.06	7144.0719303	7.1440719303e+3
342.07	7144.2807847	7.1442807847e+3
342.08	7144.489639	7.144489639e+3
342.09	7144.6984934	7.1446984934e+3
342.1	7144.9073477	7.1449073477e+3
342.11	7145.1162021	7.1451162021e+3
342.12	7145.3250564	7.1453250564e+3
342.13	7145.5339108	7.1455339108e+3
342.14	7145.7427651	7.1457427651e+3
342.15	7145.9516195	7.1459516195e+3

342.16	7146.1604738	7.1461604738e+3
342.17	7146.3693282	7.1463693282e+3
342.18	7146.5781825	7.1465781825e+3
342.19	7146.7870369	7.1467870369e+3
342.2	7146.9958912	7.1469958912e+3
342.21	7147.2047456	7.1472047456e+3
342.22	7147.4135999	7.1474135999e+3
342.23	7147.6224543	7.1476224543e+3
342.24	7147.8313086	7.1478313086e+3
342.25	7148.040163	7.148040163e+3
342.26	7148.2490173	7.1482490173e+3
342.27	7148.4578717	7.1484578717e+3
342.28	7148.666726	7.148666726e+3
342.29	7148.8755804	7.1488755804e+3
342.3	7149.0844347	7.1490844347e+3
342.31	7149.2932891	7.1492932891e+3
342.32	7149.5021434	7.1495021434e+3
342.33	7149.7109978	7.1497109978e+3
342.34	7149.9198521	7.1499198521e+3
342.35	7150.1287065	7.1501287065e+3
342.36	7150.3375608	7.1503375608e+3
342.37	7150.5464152	7.1505464152e+3
342.38	7150.7552695	7.1507552695e+3
342.39	7150.9641239	7.1509641239e+3
342.4	7151.1729782	7.1511729782e+3
342.41	7151.3818326	7.1513818326e+3
342.42	7151.5906869	7.1515906869e+3
342.43	7151.7995413	7.1517995413e+3
342.44	7152.0083956	7.1520083956e+3
342.45	7152.21725	7.15221725e+3
342.46	7152.4261043	7.1524261043e+3
342.47	7152.6349587	7.1526349587e+3
342.48	7152.843813	7.152843813e+3
342.49	7153.0526674	7.1530526674e+3
342.5	7153.2615218	7.1532615218e+3
342.51	7153.4703761	7.1534703761e+3
342.52	7153.6792305	7.1536792305e+3
342.53	7153.8880848	7.1538880848e+3

342.54	7154.0969392	7.1540969392e+3
342.55	7154.3057935	7.1543057935e+3
342.56	7154.5146479	7.1545146479e+3
342.57	7154.7235022	7.1547235022e+3
342.58	7154.9323566	7.1549323566e+3
342.59	7155.1412109	7.1551412109e+3
342.6	7155.3500653	7.1553500653e+3
342.61	7155.5589196	7.1555589196e+3
342.62	7155.767774	7.155767774e+3
342.63	7155.9766283	7.1559766283e+3
342.64	7156.1854827	7.1561854827e+3
342.65	7156.394337	7.156394337e+3
342.66	7156.6031914	7.1566031914e+3
342.67	7156.8120457	7.1568120457e+3
342.68	7157.0209001	7.1570209001e+3
342.69	7157.2297544	7.1572297544e+3
342.7	7157.4386088	7.1574386088e+3
342.71	7157.6474631	7.1576474631e+3
342.72	7157.8563175	7.1578563175e+3
342.73	7158.0651718	7.1580651718e+3
342.74	7158.2740262	7.1582740262e+3
342.75	7158.4828805	7.1584828805e+3
342.76	7158.6917349	7.1586917349e+3
342.77	7158.9005892	7.1589005892e+3
342.78	7159.1094436	7.1591094436e+3
342.79	7159.3182979	7.1593182979e+3
342.8	7159.5271523	7.1595271523e+3
342.81	7159.7360066	7.1597360066e+3
342.82	7159.944861	7.159944861e+3
342.83	7160.1537153	7.1601537153e+3
342.84	7160.3625697	7.1603625697e+3
342.85	7160.571424	7.160571424e+3
342.86	7160.7802784	7.1607802784e+3
342.87	7160.9891327	7.1609891327e+3
342.88	7161.1979871	7.1611979871e+3
342.89	7161.4068414	7.1614068414e+3
342.9	7161.6156958	7.1616156958e+3
342.91	7161.8245501	7.1618245501e+3

342.92	7162.0334045	7.1620334045e+3
342.93	7162.2422588	7.1622422588e+3
342.94	7162.4511132	7.1624511132e+3
342.95	7162.6599675	7.1626599675e+3
342.96	7162.8688219	7.1628688219e+3
342.97	7163.0776762	7.1630776762e+3
342.98	7163.2865306	7.1632865306e+3
342.99	7163.4953849	7.1634953849e+3
343	7163.7042393	7.1637042393e+3
343.01	7163.9130937	7.1639130937e+3
343.02	7164.121948	7.164121948e+3
343.03	7164.3308024	7.1643308024e+3
343.04	7164.5396567	7.1645396567e+3
343.05	7164.7485111	7.1647485111e+3
343.06	7164.9573654	7.1649573654e+3
343.07	7165.1662198	7.1651662198e+3
343.08	7165.3750741	7.1653750741e+3
343.09	7165.5839285	7.1655839285e+3
343.1	7165.7927828	7.1657927828e+3
343.11	7166.0016372	7.1660016372e+3
343.12	7166.2104915	7.1662104915e+3
343.13	7166.4193459	7.1664193459e+3
343.14	7166.6282002	7.1666282002e+3
343.15	7166.8370546	7.1668370546e+3
343.16	7167.0459089	7.1670459089e+3
343.17	7167.2547633	7.1672547633e+3
343.18	7167.4636176	7.1674636176e+3
343.19	7167.672472	7.167672472e+3
343.2	7167.8813263	7.1678813263e+3
343.21	7168.0901807	7.1680901807e+3
343.22	7168.299035	7.168299035e+3
343.23	7168.5078894	7.1685078894e+3
343.24	7168.7167437	7.1687167437e+3
343.25	7168.9255981	7.1689255981e+3
343.26	7169.1344524	7.1691344524e+3
343.27	7169.3433068	7.1693433068e+3
343.28	7169.5521611	7.1695521611e+3
343.29	7169.7610155	7.1697610155e+3

343.3	7169.9698698	7.1699698698e+3
343.31	7170.1787242	7.1701787242e+3
343.32	7170.3875785	7.1703875785e+3
343.33	7170.5964329	7.1705964329e+3
343.34	7170.8052872	7.1708052872e+3
343.35	7171.0141416	7.1710141416e+3
343.36	7171.2229959	7.1712229959e+3
343.37	7171.4318503	7.1714318503e+3
343.38	7171.6407046	7.1716407046e+3
343.39	7171.849559	7.171849559e+3
343.4	7172.0584133	7.1720584133e+3
343.41	7172.2672677	7.1722672677e+3
343.42	7172.476122	7.172476122e+3
343.43	7172.6849764	7.1726849764e+3
343.44	7172.8938307	7.1728938307e+3
343.45	7173.1026851	7.1731026851e+3
343.46	7173.3115394	7.1733115394e+3
343.47	7173.5203938	7.1735203938e+3
343.48	7173.7292481	7.1737292481e+3
343.49	7173.9381025	7.1739381025e+3
343.5	7174.1469569	7.1741469569e+3
343.51	7174.3558112	7.1743558112e+3
343.52	7174.5646656	7.1745646656e+3
343.53	7174.7735199	7.1747735199e+3
343.54	7174.9823743	7.1749823743e+3
343.55	7175.1912286	7.1751912286e+3
343.56	7175.400083	7.175400083e+3
343.57	7175.6089373	7.1756089373e+3
343.58	7175.8177917	7.1758177917e+3
343.59	7176.026646	7.176026646e+3
343.6	7176.2355004	7.1762355004e+3
343.61	7176.4443547	7.1764443547e+3
343.62	7176.6532091	7.1766532091e+3
343.63	7176.8620634	7.1768620634e+3
343.64	7177.0709178	7.1770709178e+3
343.65	7177.2797721	7.1772797721e+3
343.66	7177.4886265	7.1774886265e+3
343.67	7177.6974808	7.1776974808e+3

343.68	7177.9063352	7.1779063352e+3
343.69	7178.1151895	7.1781151895e+3
343.7	7178.3240439	7.1783240439e+3
343.71	7178.5328982	7.1785328982e+3
343.72	7178.7417526	7.1787417526e+3
343.73	7178.9506069	7.1789506069e+3
343.74	7179.1594613	7.1791594613e+3
343.75	7179.3683156	7.1793683156e+3
343.76	7179.57717	7.17957717e+3
343.77	7179.7860243	7.1797860243e+3
343.78	7179.9948787	7.1799948787e+3
343.79	7180.203733	7.180203733e+3
343.8	7180.4125874	7.1804125874e+3
343.81	7180.6214417	7.1806214417e+3
343.82	7180.8302961	7.1808302961e+3
343.83	7181.0391504	7.1810391504e+3
343.84	7181.2480048	7.1812480048e+3
343.85	7181.4568591	7.1814568591e+3
343.86	7181.6657135	7.1816657135e+3
343.87	7181.8745678	7.1818745678e+3
343.88	7182.0834222	7.1820834222e+3
343.89	7182.2922765	7.1822922765e+3
343.9	7182.5011309	7.1825011309e+3
343.91	7182.7099852	7.1827099852e+3
343.92	7182.9188396	7.1829188396e+3
343.93	7183.1276939	7.1831276939e+3
343.94	7183.3365483	7.1833365483e+3
343.95	7183.5454026	7.1835454026e+3
343.96	7183.754257	7.183754257e+3
343.97	7183.9631113	7.1839631113e+3
343.98	7184.1719657	7.1841719657e+3
343.99	7184.38082	7.18438082e+3
344	7184.5896744	7.1845896744e+3
344.01	7184.7985288	7.1847985288e+3
344.02	7185.0073831	7.1850073831e+3
344.03	7185.2162375	7.1852162375e+3
344.04	7185.4250918	7.1854250918e+3
344.05	7185.6339462	7.1856339462e+3

344.06	7185.8428005	7.1858428005e+3
344.07	7186.0516549	7.1860516549e+3
344.08	7186.2605092	7.1862605092e+3
344.09	7186.4693636	7.1864693636e+3
344.1	7186.6782179	7.1866782179e+3
344.11	7186.8870723	7.1868870723e+3
344.12	7187.0959266	7.1870959266e+3
344.13	7187.304781	7.187304781e+3
344.14	7187.5136353	7.1875136353e+3
344.15	7187.7224897	7.1877224897e+3
344.16	7187.931344	7.187931344e+3
344.17	7188.1401984	7.1881401984e+3
344.18	7188.3490527	7.1883490527e+3
344.19	7188.5579071	7.1885579071e+3
344.2	7188.7667614	7.1887667614e+3
344.21	7188.9756158	7.1889756158e+3
344.22	7189.1844701	7.1891844701e+3
344.23	7189.3933245	7.1893933245e+3
344.24	7189.6021788	7.1896021788e+3
344.25	7189.8110332	7.1898110332e+3
344.26	7190.0198875	7.1900198875e+3
344.27	7190.2287419	7.1902287419e+3
344.28	7190.4375962	7.1904375962e+3
344.29	7190.6464506	7.1906464506e+3
344.3	7190.8553049	7.1908553049e+3
344.31	7191.0641593	7.1910641593e+3
344.32	7191.2730136	7.1912730136e+3
344.33	7191.481868	7.191481868e+3
344.34	7191.6907223	7.1916907223e+3
344.35	7191.8995767	7.1918995767e+3
344.36	7192.108431	7.192108431e+3
344.37	7192.3172854	7.1923172854e+3
344.38	7192.5261397	7.1925261397e+3
344.39	7192.7349941	7.1927349941e+3
344.4	7192.9438484	7.1929438484e+3
344.41	7193.1527028	7.1931527028e+3
344.42	7193.3615571	7.1933615571e+3
344.43	7193.5704115	7.1935704115e+3

344.44	7193.7792658	7.1937792658e+3
344.45	7193.9881202	7.1939881202e+3
344.46	7194.1969745	7.1941969745e+3
344.47	7194.4058289	7.1944058289e+3
344.48	7194.6146832	7.1946146832e+3
344.49	7194.8235376	7.1948235376e+3
344.5	7195.032392	7.195032392e+3
344.51	7195.2412463	7.1952412463e+3
344.52	7195.4501007	7.1954501007e+3
344.53	7195.658955	7.195658955e+3
344.54	7195.8678094	7.1958678094e+3
344.55	7196.0766637	7.1960766637e+3
344.56	7196.2855181	7.1962855181e+3
344.57	7196.4943724	7.1964943724e+3
344.58	7196.7032268	7.1967032268e+3
344.59	7196.9120811	7.1969120811e+3
344.6	7197.1209355	7.1971209355e+3
344.61	7197.3297898	7.1973297898e+3
344.62	7197.5386442	7.1975386442e+3
344.63	7197.7474985	7.1977474985e+3
344.64	7197.9563529	7.1979563529e+3
344.65	7198.1652072	7.1981652072e+3
344.66	7198.3740616	7.1983740616e+3
344.67	7198.5829159	7.1985829159e+3
344.68	7198.7917703	7.1987917703e+3
344.69	7199.0006246	7.1990006246e+3
344.7	7199.209479	7.199209479e+3
344.71	7199.4183333	7.1994183333e+3
344.72	7199.6271877	7.1996271877e+3
344.73	7199.836042	7.199836042e+3
344.74	7200.0448964	7.2000448964e+3
344.75	7200.2537507	7.2002537507e+3
344.76	7200.4626051	7.2004626051e+3
344.77	7200.6714594	7.2006714594e+3
344.78	7200.8803138	7.2008803138e+3
344.79	7201.0891681	7.2010891681e+3
344.8	7201.2980225	7.2012980225e+3
344.81	7201.5068768	7.2015068768e+3

344.82	7201.7157312	7.2017157312e+3
344.83	7201.9245855	7.2019245855e+3
344.84	7202.1334399	7.2021334399e+3
344.85	7202.3422942	7.2023422942e+3
344.86	7202.5511486	7.2025511486e+3
344.87	7202.7600029	7.2027600029e+3
344.88	7202.9688573	7.2029688573e+3
344.89	7203.1777116	7.2031777116e+3
344.9	7203.386566	7.203386566e+3
344.91	7203.5954203	7.2035954203e+3
344.92	7203.8042747	7.2038042747e+3
344.93	7204.013129	7.204013129e+3
344.94	7204.2219834	7.2042219834e+3
344.95	7204.4308377	7.2044308377e+3
344.96	7204.6396921	7.2046396921e+3
344.97	7204.8485464	7.2048485464e+3
344.98	7205.0574008	7.2050574008e+3
344.99	7205.2662551	7.2052662551e+3
345	7205.4751095	7.2054751095e+3
345.01	7205.6839639	7.2056839639e+3
345.02	7205.8928182	7.2058928182e+3
345.03	7206.1016726	7.2061016726e+3
345.04	7206.3105269	7.2063105269e+3
345.05	7206.5193813	7.2065193813e+3
345.06	7206.7282356	7.2067282356e+3
345.07	7206.93709	7.20693709e+3
345.08	7207.1459443	7.2071459443e+3
345.09	7207.3547987	7.2073547987e+3
345.1	7207.563653	7.207563653e+3
345.11	7207.7725074	7.2077725074e+3
345.12	7207.9813617	7.2079813617e+3
345.13	7208.1902161	7.2081902161e+3
345.14	7208.3990704	7.2083990704e+3
345.15	7208.6079248	7.2086079248e+3
345.16	7208.8167791	7.2088167791e+3
345.17	7209.0256335	7.2090256335e+3
345.18	7209.2344878	7.2092344878e+3
345.19	7209.4433422	7.2094433422e+3

345.2	7209.6521965	7.2096521965e+3
345.21	7209.8610509	7.2098610509e+3
345.22	7210.0699052	7.2100699052e+3
345.23	7210.2787596	7.2102787596e+3
345.24	7210.4876139	7.2104876139e+3
345.25	7210.6964683	7.2106964683e+3
345.26	7210.9053226	7.2109053226e+3
345.27	7211.114177	7.211114177e+3
345.28	7211.3230313	7.2113230313e+3
345.29	7211.5318857	7.2115318857e+3
345.3	7211.74074	7.21174074e+3
345.31	7211.9495944	7.2119495944e+3
345.32	7212.1584487	7.2121584487e+3
345.33	7212.3673031	7.2123673031e+3
345.34	7212.5761574	7.2125761574e+3
345.35	7212.7850118	7.2127850118e+3
345.36	7212.9938661	7.2129938661e+3
345.37	7213.2027205	7.2132027205e+3
345.38	7213.4115748	7.2134115748e+3
345.39	7213.6204292	7.2136204292e+3
345.4	7213.8292835	7.2138292835e+3
345.41	7214.0381379	7.2140381379e+3
345.42	7214.2469922	7.2142469922e+3
345.43	7214.4558466	7.2144558466e+3
345.44	7214.6647009	7.2146647009e+3
345.45	7214.8735553	7.2148735553e+3
345.46	7215.0824096	7.2150824096e+3
345.47	7215.291264	7.215291264e+3
345.48	7215.5001183	7.2155001183e+3
345.49	7215.7089727	7.2157089727e+3
345.5	7215.9178271	7.2159178271e+3
345.51	7216.1266814	7.2161266814e+3
345.52	7216.3355358	7.2163355358e+3
345.53	7216.5443901	7.2165443901e+3
345.54	7216.7532445	7.2167532445e+3
345.55	7216.9620988	7.2169620988e+3
345.56	7217.1709532	7.2171709532e+3
345.57	7217.3798075	7.2173798075e+3

345.58	7217.5886619	7.2175886619e+3
345.59	7217.7975162	7.2177975162e+3
345.6	7218.0063706	7.2180063706e+3
345.61	7218.2152249	7.2182152249e+3
345.62	7218.4240793	7.2184240793e+3
345.63	7218.6329336	7.2186329336e+3
345.64	7218.841788	7.218841788e+3
345.65	7219.0506423	7.2190506423e+3
345.66	7219.2594967	7.2192594967e+3
345.67	7219.468351	7.219468351e+3
345.68	7219.6772054	7.2196772054e+3
345.69	7219.8860597	7.2198860597e+3
345.7	7220.0949141	7.2200949141e+3
345.71	7220.3037684	7.2203037684e+3
345.72	7220.5126228	7.2205126228e+3
345.73	7220.7214771	7.2207214771e+3
345.74	7220.9303315	7.2209303315e+3
345.75	7221.1391858	7.2211391858e+3
345.76	7221.3480402	7.2213480402e+3
345.77	7221.5568945	7.2215568945e+3
345.78	7221.7657489	7.2217657489e+3
345.79	7221.9746032	7.2219746032e+3
345.8	7222.1834576	7.2221834576e+3
345.81	7222.3923119	7.2223923119e+3
345.82	7222.6011663	7.2226011663e+3
345.83	7222.8100206	7.2228100206e+3
345.84	7223.018875	7.223018875e+3
345.85	7223.2277293	7.2232277293e+3
345.86	7223.4365837	7.2234365837e+3
345.87	7223.645438	7.223645438e+3
345.88	7223.8542924	7.2238542924e+3
345.89	7224.0631467	7.2240631467e+3
345.9	7224.2720011	7.2242720011e+3
345.91	7224.4808554	7.2244808554e+3
345.92	7224.6897098	7.2246897098e+3
345.93	7224.8985641	7.2248985641e+3
345.94	7225.1074185	7.2251074185e+3
345.95	7225.3162728	7.2253162728e+3

345.96	7225.5251272	7.2255251272e+3
345.97	7225.7339815	7.2257339815e+3
345.98	7225.9428359	7.2259428359e+3
345.99	7226.1516902	7.2261516902e+3
346	7226.3605446	7.2263605446e+3
346.01	7226.569399	7.226569399e+3
346.02	7226.7782533	7.2267782533e+3
346.03	7226.9871077	7.2269871077e+3
346.04	7227.195962	7.227195962e+3
346.05	7227.4048164	7.2274048164e+3
346.06	7227.6136707	7.2276136707e+3
346.07	7227.8225251	7.2278225251e+3
346.08	7228.0313794	7.2280313794e+3
346.09	7228.2402338	7.2282402338e+3
346.1	7228.4490881	7.2284490881e+3
346.11	7228.6579425	7.2286579425e+3
346.12	7228.8667968	7.2288667968e+3
346.13	7229.0756512	7.2290756512e+3
346.14	7229.2845055	7.2292845055e+3
346.15	7229.4933599	7.2294933599e+3
346.16	7229.7022142	7.2297022142e+3
346.17	7229.9110686	7.2299110686e+3
346.18	7230.1199229	7.2301199229e+3
346.19	7230.3287773	7.2303287773e+3
346.2	7230.5376316	7.2305376316e+3
346.21	7230.746486	7.230746486e+3
346.22	7230.9553403	7.2309553403e+3
346.23	7231.1641947	7.2311641947e+3
346.24	7231.373049	7.231373049e+3
346.25	7231.5819034	7.2315819034e+3
346.26	7231.7907577	7.2317907577e+3
346.27	7231.9996121	7.2319996121e+3
346.28	7232.2084664	7.2322084664e+3
346.29	7232.4173208	7.2324173208e+3
346.3	7232.6261751	7.2326261751e+3
346.31	7232.8350295	7.2328350295e+3
346.32	7233.0438838	7.2330438838e+3
346.33	7233.2527382	7.2332527382e+3

346.34	7233.4615925	7.2334615925e+3
346.35	7233.6704469	7.2336704469e+3
346.36	7233.8793012	7.2338793012e+3
346.37	7234.0881556	7.2340881556e+3
346.38	7234.2970099	7.2342970099e+3
346.39	7234.5058643	7.2345058643e+3
346.4	7234.7147186	7.2347147186e+3
346.41	7234.923573	7.234923573e+3
346.42	7235.1324273	7.2351324273e+3
346.43	7235.3412817	7.2353412817e+3
346.44	7235.550136	7.235550136e+3
346.45	7235.7589904	7.2357589904e+3
346.46	7235.9678447	7.2359678447e+3
346.47	7236.1766991	7.2361766991e+3
346.48	7236.3855534	7.2363855534e+3
346.49	7236.5944078	7.2365944078e+3
346.5	7236.8032622	7.2368032622e+3
346.51	7237.0121165	7.2370121165e+3
346.52	7237.2209709	7.2372209709e+3
346.53	7237.4298252	7.2374298252e+3
346.54	7237.6386796	7.2376386796e+3
346.55	7237.8475339	7.2378475339e+3
346.56	7238.0563883	7.2380563883e+3
346.57	7238.2652426	7.2382652426e+3
346.58	7238.474097	7.238474097e+3
346.59	7238.6829513	7.2386829513e+3
346.6	7238.8918057	7.2388918057e+3
346.61	7239.10066	7.23910066e+3
346.62	7239.3095144	7.2393095144e+3
346.63	7239.5183687	7.2395183687e+3
346.64	7239.7272231	7.2397272231e+3
346.65	7239.9360774	7.2399360774e+3
346.66	7240.1449318	7.2401449318e+3
346.67	7240.3537861	7.2403537861e+3
346.68	7240.5626405	7.2405626405e+3
346.69	7240.7714948	7.2407714948e+3
346.7	7240.9803492	7.2409803492e+3
346.71	7241.1892035	7.2411892035e+3

346.72	7241.3980579	7.2413980579e+3
346.73	7241.6069122	7.2416069122e+3
346.74	7241.8157666	7.2418157666e+3
346.75	7242.0246209	7.2420246209e+3
346.76	7242.2334753	7.2422334753e+3
346.77	7242.4423296	7.2424423296e+3
346.78	7242.651184	7.242651184e+3
346.79	7242.8600383	7.2428600383e+3
346.8	7243.0688927	7.2430688927e+3
346.81	7243.277747	7.243277747e+3
346.82	7243.4866014	7.2434866014e+3
346.83	7243.6954557	7.2436954557e+3
346.84	7243.9043101	7.2439043101e+3
346.85	7244.1131644	7.2441131644e+3
346.86	7244.3220188	7.2443220188e+3
346.87	7244.5308731	7.2445308731e+3
346.88	7244.7397275	7.2447397275e+3
346.89	7244.9485818	7.2449485818e+3
346.9	7245.1574362	7.2451574362e+3
346.91	7245.3662905	7.2453662905e+3
346.92	7245.5751449	7.2455751449e+3
346.93	7245.7839992	7.2457839992e+3
346.94	7245.9928536	7.2459928536e+3
346.95	7246.2017079	7.2462017079e+3
346.96	7246.4105623	7.2464105623e+3
346.97	7246.6194166	7.2466194166e+3
346.98	7246.828271	7.246828271e+3
346.99	7247.0371253	7.2470371253e+3
347	7247.2459797	7.2472459797e+3
347.01	7247.4548341	7.2474548341e+3
347.02	7247.6636884	7.2476636884e+3
347.03	7247.8725428	7.2478725428e+3
347.04	7248.0813971	7.2480813971e+3
347.05	7248.2902515	7.2482902515e+3
347.06	7248.4991058	7.2484991058e+3
347.07	7248.7079602	7.2487079602e+3
347.08	7248.9168145	7.2489168145e+3
347.09	7249.1256689	7.2491256689e+3

347.1	7249.3345232	7.2493345232e+3
347.11	7249.5433776	7.2495433776e+3
347.12	7249.7522319	7.2497522319e+3
347.13	7249.9610863	7.2499610863e+3
347.14	7250.1699406	7.2501699406e+3
347.15	7250.378795	7.250378795e+3
347.16	7250.5876493	7.2505876493e+3
347.17	7250.7965037	7.2507965037e+3
347.18	7251.005358	7.251005358e+3
347.19	7251.2142124	7.2512142124e+3
347.2	7251.4230667	7.2514230667e+3
347.21	7251.6319211	7.2516319211e+3
347.22	7251.8407754	7.2518407754e+3
347.23	7252.0496298	7.2520496298e+3
347.24	7252.2584841	7.2522584841e+3
347.25	7252.4673385	7.2524673385e+3
347.26	7252.6761928	7.2526761928e+3
347.27	7252.8850472	7.2528850472e+3
347.28	7253.0939015	7.2530939015e+3
347.29	7253.3027559	7.2533027559e+3
347.3	7253.5116102	7.2535116102e+3
347.31	7253.7204646	7.2537204646e+3
347.32	7253.9293189	7.2539293189e+3
347.33	7254.1381733	7.2541381733e+3
347.34	7254.3470276	7.2543470276e+3
347.35	7254.555882	7.254555882e+3
347.36	7254.7647363	7.2547647363e+3
347.37	7254.9735907	7.2549735907e+3
347.38	7255.182445	7.255182445e+3
347.39	7255.3912994	7.2553912994e+3
347.4	7255.6001537	7.2556001537e+3
347.41	7255.8090081	7.2558090081e+3
347.42	7256.0178624	7.2560178624e+3
347.43	7256.2267168	7.2562267168e+3
347.44	7256.4355711	7.2564355711e+3
347.45	7256.6444255	7.2566444255e+3
347.46	7256.8532798	7.2568532798e+3
347.47	7257.0621342	7.2570621342e+3

347.48	7257.2709885	7.2572709885e+3
347.49	7257.4798429	7.2574798429e+3
347.5	7257.6886973	7.2576886973e+3
347.51	7257.8975516	7.2578975516e+3
347.52	7258.106406	7.258106406e+3
347.53	7258.3152603	7.2583152603e+3
347.54	7258.5241147	7.2585241147e+3
347.55	7258.732969	7.258732969e+3
347.56	7258.9418234	7.2589418234e+3
347.57	7259.1506777	7.2591506777e+3
347.58	7259.3595321	7.2593595321e+3
347.59	7259.5683864	7.2595683864e+3
347.6	7259.7772408	7.2597772408e+3
347.61	7259.9860951	7.2599860951e+3
347.62	7260.1949495	7.2601949495e+3
347.63	7260.4038038	7.2604038038e+3
347.64	7260.6126582	7.2606126582e+3
347.65	7260.8215125	7.2608215125e+3
347.66	7261.0303669	7.2610303669e+3
347.67	7261.2392212	7.2612392212e+3
347.68	7261.4480756	7.2614480756e+3
347.69	7261.6569299	7.2616569299e+3
347.7	7261.8657843	7.2618657843e+3
347.71	7262.0746386	7.2620746386e+3
347.72	7262.283493	7.262283493e+3
347.73	7262.4923473	7.2624923473e+3
347.74	7262.7012017	7.2627012017e+3
347.75	7262.910056	7.262910056e+3
347.76	7263.1189104	7.2631189104e+3
347.77	7263.3277647	7.2633277647e+3
347.78	7263.5366191	7.2635366191e+3
347.79	7263.7454734	7.2637454734e+3
347.8	7263.9543278	7.2639543278e+3
347.81	7264.1631821	7.2641631821e+3
347.82	7264.3720365	7.2643720365e+3
347.83	7264.5808908	7.2645808908e+3
347.84	7264.7897452	7.2647897452e+3
347.85	7264.9985995	7.2649985995e+3

347.86	7265.2074539	7.2652074539e+3
347.87	7265.4163082	7.2654163082e+3
347.88	7265.6251626	7.2656251626e+3
347.89	7265.8340169	7.2658340169e+3
347.9	7266.0428713	7.2660428713e+3
347.91	7266.2517256	7.2662517256e+3
347.92	7266.46058	7.26646058e+3
347.93	7266.6694343	7.2666694343e+3
347.94	7266.8782887	7.2668782887e+3
347.95	7267.087143	7.267087143e+3
347.96	7267.2959974	7.2672959974e+3
347.97	7267.5048517	7.2675048517e+3
347.98	7267.7137061	7.2677137061e+3
347.99	7267.9225604	7.2679225604e+3
348	7268.1314148	7.2681314148e+3
348.01	7268.3402692	7.2683402692e+3
348.02	7268.5491235	7.2685491235e+3
348.03	7268.7579779	7.2687579779e+3
348.04	7268.9668322	7.2689668322e+3
348.05	7269.1756866	7.2691756866e+3
348.06	7269.3845409	7.2693845409e+3
348.07	7269.5933953	7.2695933953e+3
348.08	7269.8022496	7.2698022496e+3
348.09	7270.011104	7.2700111104e+3
348.1	7270.2199583	7.2702199583e+3
348.11	7270.4288127	7.2704288127e+3
348.12	7270.637667	7.270637667e+3
348.13	7270.8465214	7.2708465214e+3
348.14	7271.0553757	7.2710553757e+3
348.15	7271.2642301	7.2712642301e+3
348.16	7271.4730844	7.2714730844e+3
348.17	7271.6819388	7.2716819388e+3
348.18	7271.8907931	7.2718907931e+3
348.19	7272.0996475	7.2720996475e+3
348.2	7272.3085018	7.2723085018e+3
348.21	7272.5173562	7.2725173562e+3
348.22	7272.7262105	7.2727262105e+3
348.23	7272.9350649	7.2729350649e+3

348.24	7273.1439192	7.2731439192e+3
348.25	7273.3527736	7.2733527736e+3
348.26	7273.5616279	7.2735616279e+3
348.27	7273.7704823	7.2737704823e+3
348.28	7273.9793366	7.2739793366e+3
348.29	7274.188191	7.274188191e+3
348.3	7274.3970453	7.2743970453e+3
348.31	7274.6058997	7.2746058997e+3
348.32	7274.814754	7.274814754e+3
348.33	7275.0236084	7.2750236084e+3
348.34	7275.2324627	7.2752324627e+3
348.35	7275.4413171	7.2754413171e+3
348.36	7275.6501714	7.2756501714e+3
348.37	7275.8590258	7.2758590258e+3
348.38	7276.0678801	7.2760678801e+3
348.39	7276.2767345	7.2762767345e+3
348.4	7276.4855888	7.2764855888e+3
348.41	7276.6944432	7.2766944432e+3
348.42	7276.9032975	7.2769032975e+3
348.43	7277.1121519	7.2771121519e+3
348.44	7277.3210062	7.2773210062e+3
348.45	7277.5298606	7.2775298606e+3
348.46	7277.7387149	7.2777387149e+3
348.47	7277.9475693	7.2779475693e+3
348.48	7278.1564236	7.2781564236e+3
348.49	7278.365278	7.278365278e+3
348.5	7278.5741324	7.2785741324e+3
348.51	7278.7829867	7.2787829867e+3
348.52	7278.9918411	7.2789918411e+3
348.53	7279.2006954	7.2792006954e+3
348.54	7279.4095498	7.2794095498e+3
348.55	7279.6184041	7.2796184041e+3
348.56	7279.8272585	7.2798272585e+3
348.57	7280.0361128	7.2800361128e+3
348.58	7280.2449672	7.2802449672e+3
348.59	7280.4538215	7.2804538215e+3
348.6	7280.6626759	7.2806626759e+3
348.61	7280.8715302	7.2808715302e+3

348.62	7281.0803846	7.2810803846e+3
348.63	7281.2892389	7.2812892389e+3
348.64	7281.4980933	7.2814980933e+3
348.65	7281.7069476	7.2817069476e+3
348.66	7281.915802	7.281915802e+3
348.67	7282.1246563	7.2821246563e+3
348.68	7282.3335107	7.2823335107e+3
348.69	7282.542365	7.282542365e+3
348.7	7282.7512194	7.2827512194e+3
348.71	7282.9600737	7.2829600737e+3
348.72	7283.1689281	7.2831689281e+3
348.73	7283.3777824	7.2833777824e+3
348.74	7283.5866368	7.2835866368e+3
348.75	7283.7954911	7.2837954911e+3
348.76	7284.0043455	7.2840043455e+3
348.77	7284.2131998	7.2842131998e+3
348.78	7284.4220542	7.2844220542e+3
348.79	7284.6309085	7.2846309085e+3
348.8	7284.8397629	7.2848397629e+3
348.81	7285.0486172	7.2850486172e+3
348.82	7285.2574716	7.2852574716e+3
348.83	7285.4663259	7.2854663259e+3
348.84	7285.6751803	7.2856751803e+3
348.85	7285.8840346	7.2858840346e+3
348.86	7286.092889	7.286092889e+3
348.87	7286.3017433	7.2863017433e+3
348.88	7286.5105977	7.2865105977e+3
348.89	7286.719452	7.286719452e+3
348.9	7286.9283064	7.2869283064e+3
348.91	7287.1371607	7.2871371607e+3
348.92	7287.3460151	7.2873460151e+3
348.93	7287.5548694	7.2875548694e+3
348.94	7287.7637238	7.2877637238e+3
348.95	7287.9725781	7.2879725781e+3
348.96	7288.1814325	7.2881814325e+3
348.97	7288.3902868	7.2883902868e+3
348.98	7288.5991412	7.2885991412e+3
348.99	7288.8079955	7.2888079955e+3

349	7289.0168499	7.2890168499e+3
349.01	7289.2257043	7.2892257043e+3
349.02	7289.4345586	7.2894345586e+3
349.03	7289.643413	7.289643413e+3
349.04	7289.8522673	7.2898522673e+3
349.05	7290.0611217	7.2900611217e+3
349.06	7290.269976	7.290269976e+3
349.07	7290.4788304	7.2904788304e+3
349.08	7290.6876847	7.2906876847e+3
349.09	7290.8965391	7.2908965391e+3
349.1	7291.1053934	7.2911053934e+3
349.11	7291.3142478	7.2913142478e+3
349.12	7291.5231021	7.2915231021e+3
349.13	7291.7319565	7.2917319565e+3
349.14	7291.9408108	7.2919408108e+3
349.15	7292.1496652	7.2921496652e+3
349.16	7292.3585195	7.2923585195e+3
349.17	7292.5673739	7.2925673739e+3
349.18	7292.7762282	7.2927762282e+3
349.19	7292.9850826	7.2929850826e+3
349.2	7293.1939369	7.2931939369e+3
349.21	7293.4027913	7.2934027913e+3
349.22	7293.6116456	7.2936116456e+3
349.23	7293.8205	7.2938205e+3
349.24	7294.0293543	7.2940293543e+3
349.25	7294.2382087	7.2942382087e+3
349.26	7294.447063	7.294447063e+3
349.27	7294.6559174	7.2946559174e+3
349.28	7294.8647717	7.2948647717e+3
349.29	7295.0736261	7.2950736261e+3
349.3	7295.2824804	7.2952824804e+3
349.31	7295.4913348	7.2954913348e+3
349.32	7295.7001891	7.2957001891e+3
349.33	7295.9090435	7.2959090435e+3
349.34	7296.1178978	7.2961178978e+3
349.35	7296.3267522	7.2963267522e+3
349.36	7296.5356065	7.2965356065e+3
349.37	7296.7444609	7.2967444609e+3

349.38	7296.9533152	7.2969533152e+3
349.39	7297.1621696	7.2971621696e+3
349.4	7297.3710239	7.2973710239e+3
349.41	7297.5798783	7.2975798783e+3
349.42	7297.7887326	7.2977887326e+3
349.43	7297.997587	7.297997587e+3
349.44	7298.2064413	7.2982064413e+3
349.45	7298.4152957	7.2984152957e+3
349.46	7298.62415	7.29862415e+3
349.47	7298.8330044	7.2988330044e+3
349.48	7299.0418587	7.2990418587e+3
349.49	7299.2507131	7.2992507131e+3
349.5	7299.4595675	7.2994595675e+3
349.51	7299.6684218	7.2996684218e+3
349.52	7299.8772762	7.2998772762e+3
349.53	7300.0861305	7.3000861305e+3
349.54	7300.2949849	7.3002949849e+3
349.55	7300.5038392	7.3005038392e+3
349.56	7300.7126936	7.3007126936e+3
349.57	7300.9215479	7.3009215479e+3
349.58	7301.1304023	7.3011304023e+3
349.59	7301.3392566	7.3013392566e+3
349.6	7301.548111	7.301548111e+3
349.61	7301.7569653	7.3017569653e+3
349.62	7301.9658197	7.3019658197e+3
349.63	7302.174674	7.302174674e+3
349.64	7302.3835284	7.3023835284e+3
349.65	7302.5923827	7.3025923827e+3
349.66	7302.8012371	7.3028012371e+3
349.67	7303.0100914	7.3030100914e+3
349.68	7303.2189458	7.3032189458e+3
349.69	7303.4278001	7.3034278001e+3
349.7	7303.6366545	7.3036366545e+3
349.71	7303.8455088	7.3038455088e+3
349.72	7304.0543632	7.3040543632e+3
349.73	7304.2632175	7.3042632175e+3
349.74	7304.4720719	7.3044720719e+3
349.75	7304.6809262	7.3046809262e+3

349.76	7304.8897806	7.3048897806e+3
349.77	7305.0986349	7.3050986349e+3
349.78	7305.3074893	7.3053074893e+3
349.79	7305.5163436	7.3055163436e+3
349.8	7305.725198	7.305725198e+3
349.81	7305.9340523	7.3059340523e+3
349.82	7306.1429067	7.3061429067e+3
349.83	7306.351761	7.306351761e+3
349.84	7306.5606154	7.3065606154e+3
349.85	7306.7694697	7.3067694697e+3
349.86	7306.9783241	7.3069783241e+3
349.87	7307.1871784	7.3071871784e+3
349.88	7307.3960328	7.3073960328e+3
349.89	7307.6048871	7.3076048871e+3
349.9	7307.8137415	7.3078137415e+3
349.91	7308.0225958	7.3080225958e+3
349.92	7308.2314502	7.3082314502e+3
349.93	7308.4403045	7.3084403045e+3
349.94	7308.6491589	7.3086491589e+3
349.95	7308.8580132	7.3088580132e+3
349.96	7309.0668676	7.3090668676e+3
349.97	7309.2757219	7.3092757219e+3
349.98	7309.4845763	7.3094845763e+3
349.99	7309.6934306	7.3096934306e+3
350	7309.902285	7.309902285e+3
350.01	7310.1111394	7.3101111394e+3
350.02	7310.3199937	7.3103199937e+3
350.03	7310.5288481	7.3105288481e+3
350.04	7310.7377024	7.3107377024e+3
350.05	7310.9465568	7.3109465568e+3
350.06	7311.1554111	7.3111554111e+3
350.07	7311.3642655	7.3113642655e+3
350.08	7311.5731198	7.3115731198e+3
350.09	7311.7819742	7.3117819742e+3
350.1	7311.9908285	7.3119908285e+3
350.11	7312.1996829	7.3121996829e+3
350.12	7312.4085372	7.3124085372e+3
350.13	7312.6173916	7.3126173916e+3

350.14	7312.8262459	7.3128262459e+3
350.15	7313.0351003	7.3130351003e+3
350.16	7313.2439546	7.3132439546e+3
350.17	7313.452809	7.313452809e+3
350.18	7313.6616633	7.3136616633e+3
350.19	7313.8705177	7.3138705177e+3
350.2	7314.079372	7.314079372e+3
350.21	7314.2882264	7.3142882264e+3
350.22	7314.4970807	7.3144970807e+3
350.23	7314.7059351	7.3147059351e+3
350.24	7314.9147894	7.3149147894e+3
350.25	7315.1236438	7.3151236438e+3
350.26	7315.3324981	7.3153324981e+3
350.27	7315.5413525	7.3155413525e+3
350.28	7315.7502068	7.3157502068e+3
350.29	7315.9590612	7.3159590612e+3
350.3	7316.1679155	7.3161679155e+3
350.31	7316.3767699	7.3163767699e+3
350.32	7316.5856242	7.3165856242e+3
350.33	7316.7944786	7.3167944786e+3
350.34	7317.0033329	7.3170033329e+3
350.35	7317.2121873	7.3172121873e+3
350.36	7317.4210416	7.3174210416e+3
350.37	7317.629896	7.317629896e+3
350.38	7317.8387503	7.3178387503e+3
350.39	7318.0476047	7.3180476047e+3
350.4	7318.256459	7.318256459e+3
350.41	7318.4653134	7.3184653134e+3
350.42	7318.6741677	7.3186741677e+3
350.43	7318.8830221	7.3188830221e+3
350.44	7319.0918764	7.3190918764e+3
350.45	7319.3007308	7.3193007308e+3
350.46	7319.5095851	7.3195095851e+3
350.47	7319.7184395	7.3197184395e+3
350.48	7319.9272938	7.3199272938e+3
350.49	7320.1361482	7.3201361482e+3
350.5	7320.3450026	7.3203450026e+3
350.51	7320.5538569	7.3205538569e+3

350.52	7320.7627113	7.3207627113e+3
350.53	7320.9715656	7.3209715656e+3
350.54	7321.18042	7.32118042e+3
350.55	7321.3892743	7.3213892743e+3
350.56	7321.5981287	7.3215981287e+3
350.57	7321.806983	7.321806983e+3
350.58	7322.0158374	7.3220158374e+3
350.59	7322.2246917	7.3222246917e+3
350.6	7322.4335461	7.3224335461e+3
350.61	7322.6424004	7.3226424004e+3
350.62	7322.8512548	7.3228512548e+3
350.63	7323.0601091	7.3230601091e+3
350.64	7323.2689635	7.3232689635e+3
350.65	7323.4778178	7.3234778178e+3
350.66	7323.6866722	7.3236866722e+3
350.67	7323.8955265	7.3238955265e+3
350.68	7324.1043809	7.3241043809e+3
350.69	7324.3132352	7.3243132352e+3
350.7	7324.5220896	7.3245220896e+3
350.71	7324.7309439	7.3247309439e+3
350.72	7324.9397983	7.3249397983e+3
350.73	7325.1486526	7.3251486526e+3
350.74	7325.357507	7.325357507e+3
350.75	7325.5663613	7.3255663613e+3
350.76	7325.7752157	7.3257752157e+3
350.77	7325.98407	7.32598407e+3
350.78	7326.1929244	7.3261929244e+3
350.79	7326.4017787	7.3264017787e+3
350.8	7326.6106331	7.3266106331e+3
350.81	7326.8194874	7.3268194874e+3
350.82	7327.0283418	7.3270283418e+3
350.83	7327.2371961	7.3272371961e+3
350.84	7327.4460505	7.3274460505e+3
350.85	7327.6549048	7.3276549048e+3
350.86	7327.8637592	7.3278637592e+3
350.87	7328.0726135	7.3280726135e+3
350.88	7328.2814679	7.3282814679e+3
350.89	7328.4903222	7.3284903222e+3

350.9	7328.6991766	7.3286991766e+3
350.91	7328.9080309	7.3289080309e+3
350.92	7329.1168853	7.3291168853e+3
350.93	7329.3257396	7.3293257396e+3
350.94	7329.534594	7.329534594e+3
350.95	7329.7434483	7.3297434483e+3
350.96	7329.9523027	7.3299523027e+3
350.97	7330.161157	7.330161157e+3
350.98	7330.3700114	7.3303700114e+3
350.99	7330.5788657	7.3305788657e+3
351	7330.7877201	7.3307877201e+3
351.01	7330.9965745	7.3309965745e+3
351.02	7331.2054288	7.3312054288e+3
351.03	7331.4142832	7.3314142832e+3
351.04	7331.6231375	7.3316231375e+3
351.05	7331.8319919	7.3318319919e+3
351.06	7332.0408462	7.3320408462e+3
351.07	7332.2497006	7.3322497006e+3
351.08	7332.4585549	7.3324585549e+3
351.09	7332.6674093	7.3326674093e+3
351.1	7332.8762636	7.3328762636e+3
351.11	7333.085118	7.333085118e+3
351.12	7333.2939723	7.3332939723e+3
351.13	7333.5028267	7.3335028267e+3
351.14	7333.711681	7.333711681e+3
351.15	7333.9205354	7.3339205354e+3
351.16	7334.1293897	7.3341293897e+3
351.17	7334.3382441	7.3343382441e+3
351.18	7334.5470984	7.3345470984e+3
351.19	7334.7559528	7.3347559528e+3
351.2	7334.9648071	7.3349648071e+3
351.21	7335.1736615	7.3351736615e+3
351.22	7335.3825158	7.3353825158e+3
351.23	7335.5913702	7.3355913702e+3
351.24	7335.8002245	7.3358002245e+3
351.25	7336.0090789	7.3360090789e+3
351.26	7336.2179332	7.3362179332e+3
351.27	7336.4267876	7.3364267876e+3

351.28	7336.6356419	7.3366356419e+3
351.29	7336.8444963	7.3368444963e+3
351.3	7337.0533506	7.3370533506e+3
351.31	7337.262205	7.337262205e+3
351.32	7337.4710593	7.3374710593e+3
351.33	7337.6799137	7.3376799137e+3
351.34	7337.888768	7.337888768e+3
351.35	7338.0976224	7.3380976224e+3
351.36	7338.3064767	7.3383064767e+3
351.37	7338.5153311	7.3385153311e+3
351.38	7338.7241854	7.3387241854e+3
351.39	7338.9330398	7.3389330398e+3
351.4	7339.1418941	7.3391418941e+3
351.41	7339.3507485	7.3393507485e+3
351.42	7339.5596028	7.3395596028e+3
351.43	7339.7684572	7.3397684572e+3
351.44	7339.9773115	7.3399773115e+3
351.45	7340.1861659	7.3401861659e+3
351.46	7340.3950202	7.3403950202e+3
351.47	7340.6038746	7.3406038746e+3
351.48	7340.8127289	7.3408127289e+3
351.49	7341.0215833	7.3410215833e+3
351.5	7341.2304377	7.3412304377e+3
351.51	7341.439292	7.341439292e+3
351.52	7341.6481464	7.3416481464e+3
351.53	7341.8570007	7.3418570007e+3
351.54	7342.0658551	7.3420658551e+3
351.55	7342.2747094	7.3422747094e+3
351.56	7342.4835638	7.3424835638e+3
351.57	7342.6924181	7.3426924181e+3
351.58	7342.9012725	7.3429012725e+3
351.59	7343.1101268	7.3431101268e+3
351.6	7343.3189812	7.3433189812e+3
351.61	7343.5278355	7.3435278355e+3
351.62	7343.7366899	7.3437366899e+3
351.63	7343.9455442	7.3439455442e+3
351.64	7344.1543986	7.3441543986e+3
351.65	7344.3632529	7.3443632529e+3

351.66	7344.5721073	7.3445721073e+3
351.67	7344.7809616	7.3447809616e+3
351.68	7344.989816	7.344989816e+3
351.69	7345.1986703	7.3451986703e+3
351.7	7345.4075247	7.3454075247e+3
351.71	7345.616379	7.345616379e+3
351.72	7345.8252334	7.3458252334e+3
351.73	7346.0340877	7.3460340877e+3
351.74	7346.2429421	7.3462429421e+3
351.75	7346.4517964	7.3464517964e+3
351.76	7346.6606508	7.3466606508e+3
351.77	7346.8695051	7.3468695051e+3
351.78	7347.0783595	7.3470783595e+3
351.79	7347.2872138	7.3472872138e+3
351.8	7347.4960682	7.3474960682e+3
351.81	7347.7049225	7.3477049225e+3
351.82	7347.9137769	7.3479137769e+3
351.83	7348.1226312	7.3481226312e+3
351.84	7348.3314856	7.3483314856e+3
351.85	7348.5403399	7.3485403399e+3
351.86	7348.7491943	7.3487491943e+3
351.87	7348.9580486	7.3489580486e+3
351.88	7349.166903	7.349166903e+3
351.89	7349.3757573	7.3493757573e+3
351.9	7349.5846117	7.3495846117e+3
351.91	7349.793466	7.349793466e+3
351.92	7350.0023204	7.3500023204e+3
351.93	7350.2111747	7.3502111747e+3
351.94	7350.4200291	7.3504200291e+3
351.95	7350.6288834	7.3506288834e+3
351.96	7350.8377378	7.3508377378e+3
351.97	7351.0465921	7.3510465921e+3
351.98	7351.2554465	7.3512554465e+3
351.99	7351.4643008	7.3514643008e+3
352	7351.6731552	7.3516731552e+3
352.01	7351.8820096	7.3518820096e+3
352.02	7352.0908639	7.3520908639e+3
352.03	7352.2997183	7.3522997183e+3

352.04	7352.5085726	7.3525085726e+3
352.05	7352.717427	7.352717427e+3
352.06	7352.9262813	7.3529262813e+3
352.07	7353.1351357	7.3531351357e+3
352.08	7353.34399	7.35334399e+3
352.09	7353.5528444	7.3535528444e+3
352.1	7353.7616987	7.3537616987e+3
352.11	7353.9705531	7.3539705531e+3
352.12	7354.1794074	7.3541794074e+3
352.13	7354.3882618	7.3543882618e+3
352.14	7354.5971161	7.3545971161e+3
352.15	7354.8059705	7.3548059705e+3
352.16	7355.0148248	7.3550148248e+3
352.17	7355.2236792	7.3552236792e+3
352.18	7355.4325335	7.3554325335e+3
352.19	7355.6413879	7.3556413879e+3
352.2	7355.8502422	7.3558502422e+3
352.21	7356.0590966	7.3560590966e+3
352.22	7356.2679509	7.3562679509e+3
352.23	7356.4768053	7.3564768053e+3
352.24	7356.6856596	7.3566856596e+3
352.25	7356.894514	7.356894514e+3
352.26	7357.1033683	7.3571033683e+3
352.27	7357.3122227	7.3573122227e+3
352.28	7357.521077	7.357521077e+3
352.29	7357.7299314	7.3577299314e+3
352.3	7357.9387857	7.3579387857e+3
352.31	7358.1476401	7.3581476401e+3
352.32	7358.3564944	7.3583564944e+3
352.33	7358.5653488	7.3585653488e+3
352.34	7358.7742031	7.3587742031e+3
352.35	7358.9830575	7.3589830575e+3
352.36	7359.1919118	7.3591919118e+3
352.37	7359.4007662	7.3594007662e+3
352.38	7359.6096205	7.3596096205e+3
352.39	7359.8184749	7.3598184749e+3
352.4	7360.0273292	7.3600273292e+3
352.41	7360.2361836	7.3602361836e+3

352.42	7360.4450379	7.3604450379e+3
352.43	7360.6538923	7.3606538923e+3
352.44	7360.8627466	7.3608627466e+3
352.45	7361.071601	7.361071601e+3
352.46	7361.2804553	7.3612804553e+3
352.47	7361.4893097	7.3614893097e+3
352.48	7361.698164	7.361698164e+3
352.49	7361.9070184	7.3619070184e+3
352.5	7362.1158728	7.3621158728e+3
352.51	7362.3247271	7.3623247271e+3
352.52	7362.5335815	7.3625335815e+3
352.53	7362.7424358	7.3627424358e+3
352.54	7362.9512902	7.3629512902e+3
352.55	7363.1601445	7.3631601445e+3
352.56	7363.3689989	7.3633689989e+3
352.57	7363.5778532	7.3635778532e+3
352.58	7363.7867076	7.3637867076e+3
352.59	7363.9955619	7.3639955619e+3
352.6	7364.2044163	7.3642044163e+3
352.61	7364.4132706	7.3644132706e+3
352.62	7364.622125	7.364622125e+3
352.63	7364.8309793	7.3648309793e+3
352.64	7365.0398337	7.3650398337e+3
352.65	7365.248688	7.365248688e+3
352.66	7365.4575424	7.3654575424e+3
352.67	7365.6663967	7.3656663967e+3
352.68	7365.8752511	7.3658752511e+3
352.69	7366.0841054	7.3660841054e+3
352.7	7366.2929598	7.3662929598e+3
352.71	7366.5018141	7.3665018141e+3
352.72	7366.7106685	7.3667106685e+3
352.73	7366.9195228	7.3669195228e+3
352.74	7367.1283772	7.3671283772e+3
352.75	7367.3372315	7.3673372315e+3
352.76	7367.5460859	7.3675460859e+3
352.77	7367.7549402	7.3677549402e+3
352.78	7367.9637946	7.3679637946e+3
352.79	7368.1726489	7.3681726489e+3

352.8	7368.3815033	7.3683815033e+3
352.81	7368.5903576	7.3685903576e+3
352.82	7368.799212	7.368799212e+3
352.83	7369.0080663	7.3690080663e+3
352.84	7369.2169207	7.3692169207e+3
352.85	7369.425775	7.369425775e+3
352.86	7369.6346294	7.3696346294e+3
352.87	7369.8434837	7.3698434837e+3
352.88	7370.0523381	7.3700523381e+3
352.89	7370.2611924	7.3702611924e+3
352.9	7370.4700468	7.3704700468e+3
352.91	7370.6789011	7.3706789011e+3
352.92	7370.8877555	7.3708877555e+3
352.93	7371.0966098	7.3710966098e+3
352.94	7371.3054642	7.3713054642e+3
352.95	7371.5143185	7.3715143185e+3
352.96	7371.7231729	7.3717231729e+3
352.97	7371.9320272	7.3719320272e+3
352.98	7372.1408816	7.3721408816e+3
352.99	7372.3497359	7.3723497359e+3
353	7372.5585903	7.3725585903e+3
353.01	7372.7674447	7.3727674447e+3
353.02	7372.976299	7.372976299e+3
353.03	7373.1851534	7.3731851534e+3
353.04	7373.3940077	7.3733940077e+3
353.05	7373.6028621	7.3736028621e+3
353.06	7373.8117164	7.3738117164e+3
353.07	7374.0205708	7.3740205708e+3
353.08	7374.2294251	7.3742294251e+3
353.09	7374.4382795	7.3744382795e+3
353.1	7374.6471338	7.3746471338e+3
353.11	7374.8559882	7.3748559882e+3
353.12	7375.0648425	7.3750648425e+3
353.13	7375.2736969	7.3752736969e+3
353.14	7375.4825512	7.3754825512e+3
353.15	7375.6914056	7.3756914056e+3
353.16	7375.9002599	7.3759002599e+3
353.17	7376.1091143	7.3761091143e+3

353.18	7376.3179686	7.3763179686e+3
353.19	7376.526823	7.376526823e+3
353.2	7376.7356773	7.3767356773e+3
353.21	7376.9445317	7.3769445317e+3
353.22	7377.153386	7.377153386e+3
353.23	7377.3622404	7.3773622404e+3
353.24	7377.5710947	7.3775710947e+3
353.25	7377.7799491	7.3777799491e+3
353.26	7377.9888034	7.3779888034e+3
353.27	7378.1976578	7.3781976578e+3
353.28	7378.4065121	7.3784065121e+3
353.29	7378.6153665	7.3786153665e+3
353.3	7378.8242208	7.3788242208e+3
353.31	7379.0330752	7.3790330752e+3
353.32	7379.2419295	7.3792419295e+3
353.33	7379.4507839	7.3794507839e+3
353.34	7379.6596382	7.3796596382e+3
353.35	7379.8684926	7.3798684926e+3
353.36	7380.0773469	7.3800773469e+3
353.37	7380.2862013	7.3802862013e+3
353.38	7380.4950556	7.3804950556e+3
353.39	7380.70391	7.38070391e+3
353.4	7380.9127643	7.3809127643e+3
353.41	7381.1216187	7.3811216187e+3
353.42	7381.330473	7.381330473e+3
353.43	7381.5393274	7.3815393274e+3
353.44	7381.7481817	7.3817481817e+3
353.45	7381.9570361	7.3819570361e+3
353.46	7382.1658904	7.3821658904e+3
353.47	7382.3747448	7.3823747448e+3
353.48	7382.5835991	7.3825835991e+3
353.49	7382.7924535	7.3827924535e+3
353.5	7383.0013079	7.3830013079e+3
353.51	7383.2101622	7.3832101622e+3
353.52	7383.4190166	7.3834190166e+3
353.53	7383.6278709	7.3836278709e+3
353.54	7383.8367253	7.3838367253e+3
353.55	7384.0455796	7.3840455796e+3

353.56	7384.254434	7.384254434e+3
353.57	7384.4632883	7.3844632883e+3
353.58	7384.6721427	7.3846721427e+3
353.59	7384.880997	7.384880997e+3
353.6	7385.0898514	7.3850898514e+3
353.61	7385.2987057	7.3852987057e+3
353.62	7385.5075601	7.3855075601e+3
353.63	7385.7164144	7.3857164144e+3
353.64	7385.9252688	7.3859252688e+3
353.65	7386.1341231	7.3861341231e+3
353.66	7386.3429775	7.3863429775e+3
353.67	7386.5518318	7.3865518318e+3
353.68	7386.7606862	7.3867606862e+3
353.69	7386.9695405	7.3869695405e+3
353.7	7387.1783949	7.3871783949e+3
353.71	7387.3872492	7.3873872492e+3
353.72	7387.5961036	7.3875961036e+3
353.73	7387.8049579	7.3878049579e+3
353.74	7388.0138123	7.3880138123e+3
353.75	7388.2226666	7.3882226666e+3
353.76	7388.431521	7.388431521e+3
353.77	7388.6403753	7.3886403753e+3
353.78	7388.8492297	7.3888492297e+3
353.79	7389.058084	7.389058084e+3
353.8	7389.2669384	7.3892669384e+3
353.81	7389.4757927	7.3894757927e+3
353.82	7389.6846471	7.3896846471e+3
353.83	7389.8935014	7.3898935014e+3
353.84	7390.1023558	7.3901023558e+3
353.85	7390.3112101	7.3903112101e+3
353.86	7390.5200645	7.3905200645e+3
353.87	7390.7289188	7.3907289188e+3
353.88	7390.9377732	7.3909377732e+3
353.89	7391.1466275	7.3911466275e+3
353.9	7391.3554819	7.3913554819e+3
353.91	7391.5643362	7.3915643362e+3
353.92	7391.7731906	7.3917731906e+3
353.93	7391.9820449	7.3919820449e+3

353.94	7392.1908993	7.3921908993e+3
353.95	7392.3997536	7.3923997536e+3
353.96	7392.608608	7.392608608e+3
353.97	7392.8174623	7.3928174623e+3
353.98	7393.0263167	7.3930263167e+3
353.99	7393.235171	7.393235171e+3
354	7393.4440254	7.3934440254e+3
354.01	7393.6528798	7.3936528798e+3
354.02	7393.8617341	7.3938617341e+3
354.03	7394.0705885	7.3940705885e+3
354.04	7394.2794428	7.3942794428e+3
354.05	7394.4882972	7.3944882972e+3
354.06	7394.6971515	7.3946971515e+3
354.07	7394.9060059	7.3949060059e+3
354.08	7395.1148602	7.3951148602e+3
354.09	7395.3237146	7.3953237146e+3
354.1	7395.5325689	7.3955325689e+3
354.11	7395.7414233	7.3957414233e+3
354.12	7395.9502776	7.3959502776e+3
354.13	7396.159132	7.396159132e+3
354.14	7396.3679863	7.3963679863e+3
354.15	7396.5768407	7.3965768407e+3
354.16	7396.785695	7.396785695e+3
354.17	7396.9945494	7.3969945494e+3
354.18	7397.2034037	7.3972034037e+3
354.19	7397.4122581	7.3974122581e+3
354.2	7397.6211124	7.3976211124e+3
354.21	7397.8299668	7.3978299668e+3
354.22	7398.0388211	7.3980388211e+3
354.23	7398.2476755	7.3982476755e+3
354.24	7398.4565298	7.3984565298e+3
354.25	7398.6653842	7.3986653842e+3
354.26	7398.8742385	7.3988742385e+3
354.27	7399.0830929	7.3990830929e+3
354.28	7399.2919472	7.3992919472e+3
354.29	7399.5008016	7.3995008016e+3
354.3	7399.7096559	7.3997096559e+3
354.31	7399.9185103	7.3999185103e+3

354.32	7400.1273646	7.4001273646e+3
354.33	7400.336219	7.400336219e+3
354.34	7400.5450733	7.4005450733e+3
354.35	7400.7539277	7.4007539277e+3
354.36	7400.962782	7.400962782e+3
354.37	7401.1716364	7.4011716364e+3
354.38	7401.3804907	7.4013804907e+3
354.39	7401.5893451	7.4015893451e+3
354.4	7401.7981994	7.4017981994e+3
354.41	7402.0070538	7.4020070538e+3
354.42	7402.2159081	7.4022159081e+3
354.43	7402.4247625	7.4024247625e+3
354.44	7402.6336168	7.4026336168e+3
354.45	7402.8424712	7.4028424712e+3
354.46	7403.0513255	7.4030513255e+3
354.47	7403.2601799	7.4032601799e+3
354.48	7403.4690342	7.4034690342e+3
354.49	7403.6778886	7.4036778886e+3
354.5	7403.886743	7.403886743e+3
354.51	7404.0955973	7.4040955973e+3
354.52	7404.3044517	7.4043044517e+3
354.53	7404.513306	7.404513306e+3
354.54	7404.7221604	7.4047221604e+3
354.55	7404.9310147	7.4049310147e+3
354.56	7405.1398691	7.4051398691e+3
354.57	7405.3487234	7.4053487234e+3
354.58	7405.5575778	7.4055575778e+3
354.59	7405.7664321	7.4057664321e+3
354.6	7405.9752865	7.4059752865e+3
354.61	7406.1841408	7.4061841408e+3
354.62	7406.3929952	7.4063929952e+3
354.63	7406.6018495	7.4066018495e+3
354.64	7406.8107039	7.4068107039e+3
354.65	7407.0195582	7.4070195582e+3
354.66	7407.2284126	7.4072284126e+3
354.67	7407.4372669	7.4074372669e+3
354.68	7407.6461213	7.4076461213e+3
354.69	7407.8549756	7.4078549756e+3

354.7	7408.06383	7.40806383e+3
354.71	7408.2726843	7.4082726843e+3
354.72	7408.4815387	7.4084815387e+3
354.73	7408.690393	7.408690393e+3
354.74	7408.8992474	7.4088992474e+3
354.75	7409.1081017	7.4091081017e+3
354.76	7409.3169561	7.4093169561e+3
354.77	7409.5258104	7.4095258104e+3
354.78	7409.7346648	7.4097346648e+3
354.79	7409.9435191	7.4099435191e+3
354.8	7410.1523735	7.4101523735e+3
354.81	7410.3612278	7.4103612278e+3
354.82	7410.5700822	7.4105700822e+3
354.83	7410.7789365	7.4107789365e+3
354.84	7410.9877909	7.4109877909e+3
354.85	7411.1966452	7.4111966452e+3
354.86	7411.4054996	7.4114054996e+3
354.87	7411.6143539	7.4116143539e+3
354.88	7411.8232083	7.4118232083e+3
354.89	7412.0320626	7.4120320626e+3
354.9	7412.240917	7.412240917e+3
354.91	7412.4497713	7.4124497713e+3
354.92	7412.6586257	7.4126586257e+3
354.93	7412.86748	7.41286748e+3
354.94	7413.0763344	7.4130763344e+3
354.95	7413.2851887	7.4132851887e+3
354.96	7413.4940431	7.4134940431e+3
354.97	7413.7028974	7.4137028974e+3
354.98	7413.9117518	7.4139117518e+3
354.99	7414.1206061	7.4141206061e+3
355	7414.3294605	7.4143294605e+3
355.01	7414.5383149	7.4145383149e+3
355.02	7414.7471692	7.4147471692e+3
355.03	7414.9560236	7.4149560236e+3
355.04	7415.1648779	7.4151648779e+3
355.05	7415.3737323	7.4153737323e+3
355.06	7415.5825866	7.4155825866e+3
355.07	7415.791441	7.415791441e+3

355.08	7416.0002953	7.4160002953e+3
355.09	7416.2091497	7.4162091497e+3
355.1	7416.418004	7.416418004e+3
355.11	7416.6268584	7.4166268584e+3
355.12	7416.8357127	7.4168357127e+3
355.13	7417.0445671	7.4170445671e+3
355.14	7417.2534214	7.4172534214e+3
355.15	7417.4622758	7.4174622758e+3
355.16	7417.6711301	7.4176711301e+3
355.17	7417.8799845	7.4178799845e+3
355.18	7418.0888388	7.4180888388e+3
355.19	7418.2976932	7.4182976932e+3
355.2	7418.5065475	7.4185065475e+3
355.21	7418.7154019	7.4187154019e+3
355.22	7418.9242562	7.4189242562e+3
355.23	7419.1331106	7.4191331106e+3
355.24	7419.3419649	7.4193419649e+3
355.25	7419.5508193	7.4195508193e+3
355.26	7419.7596736	7.4197596736e+3
355.27	7419.968528	7.419968528e+3
355.28	7420.1773823	7.4201773823e+3
355.29	7420.3862367	7.4203862367e+3
355.3	7420.595091	7.420595091e+3
355.31	7420.8039454	7.4208039454e+3
355.32	7421.0127997	7.4210127997e+3
355.33	7421.2216541	7.4212216541e+3
355.34	7421.4305084	7.4214305084e+3
355.35	7421.6393628	7.4216393628e+3
355.36	7421.8482171	7.4218482171e+3
355.37	7422.0570715	7.4220570715e+3
355.38	7422.2659258	7.4222659258e+3
355.39	7422.4747802	7.4224747802e+3
355.4	7422.6836345	7.4226836345e+3
355.41	7422.8924889	7.4228924889e+3
355.42	7423.1013432	7.4231013432e+3
355.43	7423.3101976	7.4233101976e+3
355.44	7423.5190519	7.4235190519e+3
355.45	7423.7279063	7.4237279063e+3

355.46	7423.9367606	7.4239367606e+3
355.47	7424.145615	7.424145615e+3
355.48	7424.3544693	7.4243544693e+3
355.49	7424.5633237	7.4245633237e+3
355.5	7424.7721781	7.4247721781e+3
355.51	7424.9810324	7.4249810324e+3
355.52	7425.1898868	7.4251898868e+3
355.53	7425.3987411	7.4253987411e+3
355.54	7425.6075955	7.4256075955e+3
355.55	7425.8164498	7.4258164498e+3
355.56	7426.0253042	7.4260253042e+3
355.57	7426.2341585	7.4262341585e+3
355.58	7426.4430129	7.4264430129e+3
355.59	7426.6518672	7.4266518672e+3
355.6	7426.8607216	7.4268607216e+3
355.61	7427.0695759	7.4270695759e+3
355.62	7427.2784303	7.4272784303e+3
355.63	7427.4872846	7.4274872846e+3
355.64	7427.696139	7.427696139e+3
355.65	7427.9049933	7.4279049933e+3
355.66	7428.1138477	7.4281138477e+3
355.67	7428.322702	7.428322702e+3
355.68	7428.5315564	7.4285315564e+3
355.69	7428.7404107	7.4287404107e+3
355.7	7428.9492651	7.4289492651e+3
355.71	7429.1581194	7.4291581194e+3
355.72	7429.3669738	7.4293669738e+3
355.73	7429.5758281	7.4295758281e+3
355.74	7429.7846825	7.4297846825e+3
355.75	7429.9935368	7.4299935368e+3
355.76	7430.2023912	7.4302023912e+3
355.77	7430.4112455	7.4304112455e+3
355.78	7430.6200999	7.4306200999e+3
355.79	7430.8289542	7.4308289542e+3
355.8	7431.0378086	7.4310378086e+3
355.81	7431.2466629	7.4312466629e+3
355.82	7431.4555173	7.4314555173e+3
355.83	7431.6643716	7.4316643716e+3

355.84	7431.873226	7.431873226e+3
355.85	7432.0820803	7.4320820803e+3
355.86	7432.2909347	7.4322909347e+3
355.87	7432.499789	7.432499789e+3
355.88	7432.7086434	7.4327086434e+3
355.89	7432.9174977	7.4329174977e+3
355.9	7433.1263521	7.4331263521e+3
355.91	7433.3352064	7.4333352064e+3
355.92	7433.5440608	7.4335440608e+3
355.93	7433.7529151	7.4337529151e+3
355.94	7433.9617695	7.4339617695e+3
355.95	7434.1706238	7.4341706238e+3
355.96	7434.3794782	7.4343794782e+3
355.97	7434.5883325	7.4345883325e+3
355.98	7434.7971869	7.4347971869e+3
355.99	7435.0060412	7.4350060412e+3
356	7435.2148956	7.4352148956e+3
356.01	7435.42375	7.43542375e+3
356.02	7435.6326043	7.4356326043e+3
356.03	7435.8414587	7.4358414587e+3
356.04	7436.050313	7.436050313e+3
356.05	7436.2591674	7.4362591674e+3
356.06	7436.4680217	7.4364680217e+3
356.07	7436.6768761	7.4366768761e+3
356.08	7436.8857304	7.4368857304e+3
356.09	7437.0945848	7.4370945848e+3
356.1	7437.3034391	7.4373034391e+3
356.11	7437.5122935	7.4375122935e+3
356.12	7437.7211478	7.4377211478e+3
356.13	7437.9300022	7.4379300022e+3
356.14	7438.1388565	7.4381388565e+3
356.15	7438.3477109	7.4383477109e+3
356.16	7438.5565652	7.4385565652e+3
356.17	7438.7654196	7.4387654196e+3
356.18	7438.9742739	7.4389742739e+3
356.19	7439.1831283	7.4391831283e+3
356.2	7439.3919826	7.4393919826e+3
356.21	7439.600837	7.439600837e+3

356.22	7439.8096913	7.4398096913e+3
356.23	7440.0185457	7.4400185457e+3
356.24	7440.2274	7.4402274e+3
356.25	7440.4362544	7.4404362544e+3
356.26	7440.6451087	7.4406451087e+3
356.27	7440.8539631	7.4408539631e+3
356.28	7441.0628174	7.4410628174e+3
356.29	7441.2716718	7.4412716718e+3
356.3	7441.4805261	7.4414805261e+3
356.31	7441.6893805	7.4416893805e+3
356.32	7441.8982348	7.4418982348e+3
356.33	7442.1070892	7.4421070892e+3
356.34	7442.3159435	7.4423159435e+3
356.35	7442.5247979	7.4425247979e+3
356.36	7442.7336522	7.4427336522e+3
356.37	7442.9425066	7.4429425066e+3
356.38	7443.1513609	7.4431513609e+3
356.39	7443.3602153	7.4433602153e+3
356.4	7443.5690696	7.4435690696e+3
356.41	7443.777924	7.443777924e+3
356.42	7443.9867783	7.4439867783e+3
356.43	7444.1956327	7.4441956327e+3
356.44	7444.404487	7.4444044487e+3
356.45	7444.6133414	7.4446133414e+3
356.46	7444.8221957	7.4448221957e+3
356.47	7445.0310501	7.4450310501e+3
356.48	7445.2399044	7.4452399044e+3
356.49	7445.4487588	7.4454487588e+3
356.5	7445.6576132	7.4456576132e+3
356.51	7445.8664675	7.4458664675e+3
356.52	7446.0753219	7.4460753219e+3
356.53	7446.2841762	7.4462841762e+3
356.54	7446.4930306	7.4464930306e+3
356.55	7446.7018849	7.4467018849e+3
356.56	7446.9107393	7.4469107393e+3
356.57	7447.1195936	7.4471195936e+3
356.58	7447.328448	7.447328448e+3
356.59	7447.5373023	7.4475373023e+3

356.6	7447.7461567	7.4477461567e+3
356.61	7447.955011	7.447955011e+3
356.62	7448.1638654	7.4481638654e+3
356.63	7448.3727197	7.4483727197e+3
356.64	7448.5815741	7.4485815741e+3
356.65	7448.7904284	7.4487904284e+3
356.66	7448.9992828	7.4489992828e+3
356.67	7449.2081371	7.4492081371e+3
356.68	7449.4169915	7.4494169915e+3
356.69	7449.6258458	7.4496258458e+3
356.7	7449.8347002	7.4498347002e+3
356.71	7450.0435545	7.4500435545e+3
356.72	7450.2524089	7.4502524089e+3
356.73	7450.4612632	7.4504612632e+3
356.74	7450.6701176	7.4506701176e+3
356.75	7450.8789719	7.4508789719e+3
356.76	7451.0878263	7.4510878263e+3
356.77	7451.2966806	7.4512966806e+3
356.78	7451.505535	7.451505535e+3
356.79	7451.7143893	7.4517143893e+3
356.8	7451.9232437	7.4519232437e+3
356.81	7452.132098	7.452132098e+3
356.82	7452.3409524	7.4523409524e+3
356.83	7452.5498067	7.4525498067e+3
356.84	7452.7586611	7.4527586611e+3
356.85	7452.9675154	7.4529675154e+3
356.86	7453.1763698	7.4531763698e+3
356.87	7453.3852241	7.4533852241e+3
356.88	7453.5940785	7.4535940785e+3
356.89	7453.8029328	7.4538029328e+3
356.9	7454.0117872	7.4540117872e+3
356.91	7454.2206415	7.4542206415e+3
356.92	7454.4294959	7.4544294959e+3
356.93	7454.6383502	7.4546383502e+3
356.94	7454.8472046	7.4548472046e+3
356.95	7455.0560589	7.4550560589e+3
356.96	7455.2649133	7.4552649133e+3
356.97	7455.4737676	7.4554737676e+3

356.98	7455.682622	7.455682622e+3
356.99	7455.8914763	7.4558914763e+3
357	7456.1003307	7.4561003307e+3
357.01	7456.3091851	7.4563091851e+3
357.02	7456.5180394	7.4565180394e+3
357.03	7456.7268938	7.4567268938e+3
357.04	7456.9357481	7.4569357481e+3
357.05	7457.1446025	7.4571446025e+3
357.06	7457.3534568	7.4573534568e+3
357.07	7457.5623112	7.4575623112e+3
357.08	7457.7711655	7.4577711655e+3
357.09	7457.9800199	7.4579800199e+3
357.1	7458.1888742	7.4581888742e+3
357.11	7458.3977286	7.4583977286e+3
357.12	7458.6065829	7.4586065829e+3
357.13	7458.8154373	7.4588154373e+3
357.14	7459.0242916	7.4590242916e+3
357.15	7459.233146	7.459233146e+3
357.16	7459.4420003	7.4594420003e+3
357.17	7459.6508547	7.4596508547e+3
357.18	7459.859709	7.459859709e+3
357.19	7460.0685634	7.4600685634e+3
357.2	7460.2774177	7.4602774177e+3
357.21	7460.4862721	7.4604862721e+3
357.22	7460.6951264	7.4606951264e+3
357.23	7460.9039808	7.4609039808e+3
357.24	7461.1128351	7.4611128351e+3
357.25	7461.3216895	7.4613216895e+3
357.26	7461.5305438	7.4615305438e+3
357.27	7461.7393982	7.4617393982e+3
357.28	7461.9482525	7.4619482525e+3
357.29	7462.1571069	7.4621571069e+3
357.3	7462.3659612	7.4623659612e+3
357.31	7462.5748156	7.4625748156e+3
357.32	7462.7836699	7.4627836699e+3
357.33	7462.9925243	7.4629925243e+3
357.34	7463.2013786	7.4632013786e+3
357.35	7463.410233	7.463410233e+3

357.36	7463.6190873	7.4636190873e+3
357.37	7463.8279417	7.4638279417e+3
357.38	7464.036796	7.464036796e+3
357.39	7464.2456504	7.4642456504e+3
357.4	7464.4545047	7.4644545047e+3
357.41	7464.6633591	7.4646633591e+3
357.42	7464.8722134	7.4648722134e+3
357.43	7465.0810678	7.4650810678e+3
357.44	7465.2899221	7.4652899221e+3
357.45	7465.4987765	7.4654987765e+3
357.46	7465.7076308	7.4657076308e+3
357.47	7465.9164852	7.4659164852e+3
357.48	7466.1253395	7.4661253395e+3
357.49	7466.3341939	7.4663341939e+3
357.5	7466.5430483	7.4665430483e+3
357.51	7466.7519026	7.4667519026e+3
357.52	7466.960757	7.466960757e+3
357.53	7467.1696113	7.4671696113e+3
357.54	7467.3784657	7.4673784657e+3
357.55	7467.58732	7.46758732e+3
357.56	7467.7961744	7.4677961744e+3
357.57	7468.0050287	7.4680050287e+3
357.58	7468.2138831	7.4682138831e+3
357.59	7468.4227374	7.4684227374e+3
357.6	7468.6315918	7.4686315918e+3
357.61	7468.8404461	7.4688404461e+3
357.62	7469.0493005	7.4690493005e+3
357.63	7469.2581548	7.4692581548e+3
357.64	7469.4670092	7.4694670092e+3
357.65	7469.6758635	7.4696758635e+3
357.66	7469.8847179	7.4698847179e+3
357.67	7470.0935722	7.4700935722e+3
357.68	7470.3024266	7.4703024266e+3
357.69	7470.5112809	7.4705112809e+3
357.7	7470.7201353	7.4707201353e+3
357.71	7470.9289896	7.4709289896e+3
357.72	7471.137844	7.471137844e+3
357.73	7471.3466983	7.4713466983e+3

357.74	7471.5555527	7.4715555527e+3
357.75	7471.764407	7.471764407e+3
357.76	7471.9732614	7.4719732614e+3
357.77	7472.1821157	7.4721821157e+3
357.78	7472.3909701	7.4723909701e+3
357.79	7472.5998244	7.4725998244e+3
357.8	7472.8086788	7.4728086788e+3
357.81	7473.0175331	7.4730175331e+3
357.82	7473.2263875	7.4732263875e+3
357.83	7473.4352418	7.4734352418e+3
357.84	7473.6440962	7.4736440962e+3
357.85	7473.8529505	7.4738529505e+3
357.86	7474.0618049	7.4740618049e+3
357.87	7474.2706592	7.4742706592e+3
357.88	7474.4795136	7.4744795136e+3
357.89	7474.6883679	7.4746883679e+3
357.9	7474.8972223	7.4748972223e+3
357.91	7475.1060766	7.4751060766e+3
357.92	7475.314931	7.475314931e+3
357.93	7475.5237853	7.4755237853e+3
357.94	7475.7326397	7.4757326397e+3
357.95	7475.941494	7.475941494e+3
357.96	7476.1503484	7.4761503484e+3
357.97	7476.3592027	7.4763592027e+3
357.98	7476.5680571	7.4765680571e+3
357.99	7476.7769114	7.4767769114e+3
358	7476.9857658	7.4769857658e+3
358.01	7477.1946202	7.4771946202e+3
358.02	7477.4034745	7.4774034745e+3
358.03	7477.6123289	7.4776123289e+3
358.04	7477.8211832	7.4778211832e+3
358.05	7478.0300376	7.4780300376e+3
358.06	7478.2388919	7.4782388919e+3
358.07	7478.4477463	7.4784477463e+3
358.08	7478.6566006	7.4786566006e+3
358.09	7478.865455	7.478865455e+3
358.1	7479.0743093	7.4790743093e+3
358.11	7479.2831637	7.4792831637e+3

358.12	7479.492018	7.479492018e+3
358.13	7479.7008724	7.4797008724e+3
358.14	7479.9097267	7.4799097267e+3
358.15	7480.1185811	7.4801185811e+3
358.16	7480.3274354	7.4803274354e+3
358.17	7480.5362898	7.4805362898e+3
358.18	7480.7451441	7.4807451441e+3
358.19	7480.9539985	7.4809539985e+3
358.2	7481.1628528	7.4811628528e+3
358.21	7481.3717072	7.4813717072e+3
358.22	7481.5805615	7.4815805615e+3
358.23	7481.7894159	7.4817894159e+3
358.24	7481.9982702	7.4819982702e+3
358.25	7482.2071246	7.4822071246e+3
358.26	7482.4159789	7.4824159789e+3
358.27	7482.6248333	7.4826248333e+3
358.28	7482.8336876	7.4828336876e+3
358.29	7483.042542	7.483042542e+3
358.3	7483.2513963	7.4832513963e+3
358.31	7483.4602507	7.4834602507e+3
358.32	7483.669105	7.483669105e+3
358.33	7483.8779594	7.4838779594e+3
358.34	7484.0868137	7.4840868137e+3
358.35	7484.2956681	7.4842956681e+3
358.36	7484.5045224	7.4845045224e+3
358.37	7484.7133768	7.4847133768e+3
358.38	7484.9222311	7.4849222311e+3
358.39	7485.1310855	7.4851310855e+3
358.4	7485.3399398	7.4853399398e+3
358.41	7485.5487942	7.4855487942e+3
358.42	7485.7576485	7.4857576485e+3
358.43	7485.9665029	7.4859665029e+3
358.44	7486.1753572	7.4861753572e+3
358.45	7486.3842116	7.4863842116e+3
358.46	7486.5930659	7.4865930659e+3
358.47	7486.8019203	7.4868019203e+3
358.48	7487.0107746	7.4870107746e+3
358.49	7487.219629	7.487219629e+3

358.5	7487.4284834	7.4874284834e+3
358.51	7487.6373377	7.4876373377e+3
358.52	7487.8461921	7.4878461921e+3
358.53	7488.0550464	7.4880550464e+3
358.54	7488.2639008	7.4882639008e+3
358.55	7488.4727551	7.4884727551e+3
358.56	7488.6816095	7.4886816095e+3
358.57	7488.8904638	7.4888904638e+3
358.58	7489.0993182	7.4890993182e+3
358.59	7489.3081725	7.4893081725e+3
358.6	7489.5170269	7.4895170269e+3
358.61	7489.7258812	7.4897258812e+3
358.62	7489.9347356	7.4899347356e+3
358.63	7490.1435899	7.4901435899e+3
358.64	7490.3524443	7.4903524443e+3
358.65	7490.5612986	7.4905612986e+3
358.66	7490.770153	7.490770153e+3
358.67	7490.9790073	7.4909790073e+3
358.68	7491.1878617	7.4911878617e+3
358.69	7491.396716	7.491396716e+3
358.7	7491.6055704	7.4916055704e+3
358.71	7491.8144247	7.4918144247e+3
358.72	7492.0232791	7.4920232791e+3
358.73	7492.2321334	7.4922321334e+3
358.74	7492.4409878	7.4924409878e+3
358.75	7492.6498421	7.4926498421e+3
358.76	7492.8586965	7.4928586965e+3
358.77	7493.0675508	7.4930675508e+3
358.78	7493.2764052	7.4932764052e+3
358.79	7493.4852595	7.4934852595e+3
358.8	7493.6941139	7.4936941139e+3
358.81	7493.9029682	7.4939029682e+3
358.82	7494.1118226	7.4941118226e+3
358.83	7494.3206769	7.4943206769e+3
358.84	7494.5295313	7.4945295313e+3
358.85	7494.7383856	7.4947383856e+3
358.86	7494.94724	7.49494724e+3
358.87	7495.1560943	7.4951560943e+3

358.88	7495.3649487	7.4953649487e+3
358.89	7495.573803	7.495573803e+3
358.9	7495.7826574	7.4957826574e+3
358.91	7495.9915117	7.4959915117e+3
358.92	7496.2003661	7.4962003661e+3
358.93	7496.4092204	7.4964092204e+3
358.94	7496.6180748	7.4966180748e+3
358.95	7496.8269291	7.4968269291e+3
358.96	7497.0357835	7.4970357835e+3
358.97	7497.2446378	7.4972446378e+3
358.98	7497.4534922	7.4974534922e+3
358.99	7497.6623465	7.4976623465e+3
359	7497.8712009	7.4978712009e+3
359.01	7498.0800553	7.4980800553e+3
359.02	7498.2889096	7.4982889096e+3
359.03	7498.497764	7.498497764e+3
359.04	7498.7066183	7.4987066183e+3
359.05	7498.9154727	7.4989154727e+3
359.06	7499.124327	7.499124327e+3
359.07	7499.3331814	7.4993331814e+3
359.08	7499.5420357	7.4995420357e+3
359.09	7499.7508901	7.4997508901e+3
359.1	7499.9597444	7.4999597444e+3
359.11	7500.1685988	7.5001685988e+3
359.12	7500.3774531	7.5003774531e+3
359.13	7500.5863075	7.5005863075e+3
359.14	7500.7951618	7.5007951618e+3
359.15	7501.0040162	7.5010040162e+3
359.16	7501.2128705	7.5012128705e+3
359.17	7501.4217249	7.5014217249e+3
359.18	7501.6305792	7.5016305792e+3
359.19	7501.8394336	7.5018394336e+3
359.2	7502.0482879	7.5020482879e+3
359.21	7502.2571423	7.5022571423e+3
359.22	7502.4659966	7.5024659966e+3
359.23	7502.674851	7.502674851e+3
359.24	7502.8837053	7.5028837053e+3
359.25	7503.0925597	7.5030925597e+3

359.26	7503.301414	7.503301414e+3
359.27	7503.5102684	7.5035102684e+3
359.28	7503.7191227	7.5037191227e+3
359.29	7503.9279771	7.5039279771e+3
359.3	7504.1368314	7.5041368314e+3
359.31	7504.3456858	7.5043456858e+3
359.32	7504.5545401	7.5045545401e+3
359.33	7504.7633945	7.5047633945e+3
359.34	7504.9722488	7.5049722488e+3
359.35	7505.1811032	7.5051811032e+3
359.36	7505.3899575	7.5053899575e+3
359.37	7505.5988119	7.5055988119e+3
359.38	7505.8076662	7.5058076662e+3
359.39	7506.0165206	7.5060165206e+3
359.4	7506.2253749	7.5062253749e+3
359.41	7506.4342293	7.5064342293e+3
359.42	7506.6430836	7.5066430836e+3
359.43	7506.851938	7.506851938e+3
359.44	7507.0607923	7.5070607923e+3
359.45	7507.2696467	7.5072696467e+3
359.46	7507.478501	7.507478501e+3
359.47	7507.6873554	7.5076873554e+3
359.48	7507.8962097	7.5078962097e+3
359.49	7508.1050641	7.5081050641e+3
359.5	7508.3139185	7.5083139185e+3
359.51	7508.5227728	7.5085227728e+3
359.52	7508.7316272	7.5087316272e+3
359.53	7508.9404815	7.5089404815e+3
359.54	7509.1493359	7.5091493359e+3
359.55	7509.3581902	7.5093581902e+3
359.56	7509.5670446	7.5095670446e+3
359.57	7509.7758989	7.5097758989e+3
359.58	7509.9847533	7.5099847533e+3
359.59	7510.1936076	7.5101936076e+3
359.6	7510.402462	7.510402462e+3
359.61	7510.6113163	7.5106113163e+3
359.62	7510.8201707	7.5108201707e+3
359.63	7511.029025	7.511029025e+3

359.64	7511.2378794	7.5112378794e+3
359.65	7511.4467337	7.5114467337e+3
359.66	7511.6555881	7.5116555881e+3
359.67	7511.8644424	7.5118644424e+3
359.68	7512.0732968	7.5120732968e+3
359.69	7512.2821511	7.5122821511e+3
359.7	7512.4910055	7.5124910055e+3
359.71	7512.6998598	7.5126998598e+3
359.72	7512.9087142	7.5129087142e+3
359.73	7513.1175685	7.5131175685e+3
359.74	7513.3264229	7.5133264229e+3
359.75	7513.5352772	7.5135352772e+3
359.76	7513.7441316	7.5137441316e+3
359.77	7513.9529859	7.5139529859e+3
359.78	7514.1618403	7.5141618403e+3
359.79	7514.3706946	7.5143706946e+3
359.8	7514.579549	7.514579549e+3
359.81	7514.7884033	7.5147884033e+3
359.82	7514.9972577	7.5149972577e+3
359.83	7515.206112	7.515206112e+3
359.84	7515.4149664	7.5154149664e+3
359.85	7515.6238207	7.5156238207e+3
359.86	7515.8326751	7.5158326751e+3
359.87	7516.0415294	7.5160415294e+3
359.88	7516.2503838	7.5162503838e+3
359.89	7516.4592381	7.5164592381e+3
359.9	7516.6680925	7.5166680925e+3
359.91	7516.8769468	7.5168769468e+3
359.92	7517.0858012	7.5170858012e+3
359.93	7517.2946555	7.5172946555e+3
359.94	7517.5035099	7.5175035099e+3
359.95	7517.7123642	7.5177123642e+3
359.96	7517.9212186	7.5179212186e+3
359.97	7518.1300729	7.5181300729e+3
359.98	7518.3389273	7.5183389273e+3
359.99	7518.5477816	7.5185477816e+3
360	7518.756636	7.518756636e+3
360.01	7518.9654904	7.5189654904e+3

360.02	7519.1743447	7.5191743447e+3
360.03	7519.3831991	7.5193831991e+3
360.04	7519.5920534	7.5195920534e+3
360.05	7519.8009078	7.5198009078e+3
360.06	7520.0097621	7.5200097621e+3
360.07	7520.2186165	7.5202186165e+3
360.08	7520.4274708	7.5204274708e+3
360.09	7520.6363252	7.5206363252e+3
360.1	7520.8451795	7.5208451795e+3
360.11	7521.0540339	7.5210540339e+3
360.12	7521.2628882	7.5212628882e+3
360.13	7521.4717426	7.5214717426e+3
360.14	7521.6805969	7.5216805969e+3
360.15	7521.8894513	7.5218894513e+3
360.16	7522.0983056	7.5220983056e+3
360.17	7522.30716	7.52230716e+3
360.18	7522.5160143	7.5225160143e+3
360.19	7522.7248687	7.5227248687e+3
360.2	7522.933723	7.522933723e+3
360.21	7523.1425774	7.5231425774e+3
360.22	7523.3514317	7.5233514317e+3
360.23	7523.5602861	7.5235602861e+3
360.24	7523.7691404	7.5237691404e+3
360.25	7523.9779948	7.5239779948e+3
360.26	7524.1868491	7.5241868491e+3
360.27	7524.3957035	7.5243957035e+3
360.28	7524.6045578	7.5246045578e+3
360.29	7524.8134122	7.5248134122e+3
360.3	7525.0222665	7.5250222665e+3
360.31	7525.2311209	7.5252311209e+3
360.32	7525.4399752	7.5254399752e+3
360.33	7525.6488296	7.5256488296e+3
360.34	7525.8576839	7.5258576839e+3
360.35	7526.0665383	7.5260665383e+3
360.36	7526.2753926	7.5262753926e+3
360.37	7526.484247	7.526484247e+3
360.38	7526.6931013	7.5266931013e+3
360.39	7526.9019557	7.5269019557e+3

360.4	7527.11081	7.52711081e+3
360.41	7527.3196644	7.5273196644e+3
360.42	7527.5285187	7.5275285187e+3
360.43	7527.7373731	7.5277373731e+3
360.44	7527.9462274	7.5279462274e+3
360.45	7528.1550818	7.5281550818e+3
360.46	7528.3639361	7.5283639361e+3
360.47	7528.5727905	7.5285727905e+3
360.48	7528.7816448	7.5287816448e+3
360.49	7528.9904992	7.5289904992e+3
360.5	7529.1993536	7.5291993536e+3
360.51	7529.4082079	7.5294082079e+3
360.52	7529.6170623	7.5296170623e+3
360.53	7529.8259166	7.5298259166e+3
360.54	7530.034771	7.530034771e+3
360.55	7530.2436253	7.5302436253e+3
360.56	7530.4524797	7.5304524797e+3
360.57	7530.661334	7.530661334e+3
360.58	7530.8701884	7.5308701884e+3
360.59	7531.0790427	7.5310790427e+3
360.6	7531.2878971	7.5312878971e+3
360.61	7531.4967514	7.5314967514e+3
360.62	7531.7056058	7.5317056058e+3
360.63	7531.9144601	7.5319144601e+3
360.64	7532.1233145	7.5321233145e+3
360.65	7532.3321688	7.5323321688e+3
360.66	7532.5410232	7.5325410232e+3
360.67	7532.7498775	7.5327498775e+3
360.68	7532.9587319	7.5329587319e+3
360.69	7533.1675862	7.5331675862e+3
360.7	7533.3764406	7.5333764406e+3
360.71	7533.5852949	7.5335852949e+3
360.72	7533.7941493	7.5337941493e+3
360.73	7534.0030036	7.5340030036e+3
360.74	7534.211858	7.534211858e+3
360.75	7534.4207123	7.5344207123e+3
360.76	7534.6295667	7.5346295667e+3
360.77	7534.838421	7.534838421e+3

360.78	7535.0472754	7.5350472754e+3
360.79	7535.2561297	7.5352561297e+3
360.8	7535.4649841	7.5354649841e+3
360.81	7535.6738384	7.5356738384e+3
360.82	7535.8826928	7.5358826928e+3
360.83	7536.0915471	7.5360915471e+3
360.84	7536.3004015	7.5363004015e+3
360.85	7536.5092558	7.5365092558e+3
360.86	7536.7181102	7.5367181102e+3
360.87	7536.9269645	7.5369269645e+3
360.88	7537.1358189	7.5371358189e+3
360.89	7537.3446732	7.5373446732e+3
360.9	7537.5535276	7.5375535276e+3
360.91	7537.7623819	7.5377623819e+3
360.92	7537.9712363	7.5379712363e+3
360.93	7538.1800906	7.5381800906e+3
360.94	7538.388945	7.538388945e+3
360.95	7538.5977993	7.5385977993e+3
360.96	7538.8066537	7.5388066537e+3
360.97	7539.015508	7.539015508e+3
360.98	7539.2243624	7.5392243624e+3
360.99	7539.4332167	7.5394332167e+3
361	7539.6420711	7.5396420711e+3
361.01	7539.8509255	7.5398509255e+3
361.02	7540.0597798	7.5400597798e+3
361.03	7540.2686342	7.5402686342e+3
361.04	7540.4774885	7.5404774885e+3
361.05	7540.6863429	7.5406863429e+3
361.06	7540.8951972	7.5408951972e+3
361.07	7541.1040516	7.5411040516e+3
361.08	7541.3129059	7.5413129059e+3
361.09	7541.5217603	7.5415217603e+3
361.1	7541.7306146	7.5417306146e+3
361.11	7541.939469	7.541939469e+3
361.12	7542.1483233	7.5421483233e+3
361.13	7542.3571777	7.5423571777e+3
361.14	7542.566032	7.542566032e+3
361.15	7542.7748864	7.5427748864e+3

361.16	7542.9837407	7.5429837407e+3
361.17	7543.1925951	7.5431925951e+3
361.18	7543.4014494	7.5434014494e+3
361.19	7543.6103038	7.5436103038e+3
361.2	7543.8191581	7.5438191581e+3
361.21	7544.0280125	7.5440280125e+3
361.22	7544.2368668	7.5442368668e+3
361.23	7544.4457212	7.5444457212e+3
361.24	7544.6545755	7.5446545755e+3
361.25	7544.8634299	7.5448634299e+3
361.26	7545.0722842	7.5450722842e+3
361.27	7545.2811386	7.5452811386e+3
361.28	7545.4899929	7.5454899929e+3
361.29	7545.6988473	7.5456988473e+3
361.3	7545.9077016	7.5459077016e+3
361.31	7546.116556	7.546116556e+3
361.32	7546.3254103	7.5463254103e+3
361.33	7546.5342647	7.5465342647e+3
361.34	7546.743119	7.546743119e+3
361.35	7546.9519734	7.5469519734e+3
361.36	7547.1608277	7.5471608277e+3
361.37	7547.3696821	7.5473696821e+3
361.38	7547.5785364	7.5475785364e+3
361.39	7547.7873908	7.5477873908e+3
361.4	7547.9962451	7.5479962451e+3
361.41	7548.2050995	7.5482050995e+3
361.42	7548.4139538	7.5484139538e+3
361.43	7548.6228082	7.5486228082e+3
361.44	7548.8316625	7.5488316625e+3
361.45	7549.0405169	7.5490405169e+3
361.46	7549.2493712	7.5492493712e+3
361.47	7549.4582256	7.5494582256e+3
361.48	7549.6670799	7.5496670799e+3
361.49	7549.8759343	7.5498759343e+3
361.5	7550.0847887	7.5500847887e+3
361.51	7550.293643	7.550293643e+3
361.52	7550.5024974	7.5505024974e+3
361.53	7550.7113517	7.5507113517e+3

361.54	7550.9202061	7.5509202061e+3
361.55	7551.1290604	7.5511290604e+3
361.56	7551.3379148	7.5513379148e+3
361.57	7551.5467691	7.5515467691e+3
361.58	7551.7556235	7.5517556235e+3
361.59	7551.9644778	7.5519644778e+3
361.6	7552.1733322	7.5521733322e+3
361.61	7552.3821865	7.5523821865e+3
361.62	7552.5910409	7.5525910409e+3
361.63	7552.7998952	7.5527998952e+3
361.64	7553.0087496	7.5530087496e+3
361.65	7553.2176039	7.5532176039e+3
361.66	7553.4264583	7.5534264583e+3
361.67	7553.6353126	7.5536353126e+3
361.68	7553.844167	7.553844167e+3
361.69	7554.0530213	7.5540530213e+3
361.7	7554.2618757	7.5542618757e+3
361.71	7554.47073	7.55447073e+3
361.72	7554.6795844	7.5546795844e+3
361.73	7554.8884387	7.5548884387e+3
361.74	7555.0972931	7.5550972931e+3
361.75	7555.3061474	7.5553061474e+3
361.76	7555.5150018	7.5555150018e+3
361.77	7555.7238561	7.5557238561e+3
361.78	7555.9327105	7.5559327105e+3
361.79	7556.1415648	7.5561415648e+3
361.8	7556.3504192	7.5563504192e+3
361.81	7556.5592735	7.5565592735e+3
361.82	7556.7681279	7.5567681279e+3
361.83	7556.9769822	7.5569769822e+3
361.84	7557.1858366	7.5571858366e+3
361.85	7557.3946909	7.5573946909e+3
361.86	7557.6035453	7.5576035453e+3
361.87	7557.8123996	7.5578123996e+3
361.88	7558.021254	7.558021254e+3
361.89	7558.2301083	7.5582301083e+3
361.9	7558.4389627	7.5584389627e+3
361.91	7558.647817	7.558647817e+3

361.92	7558.8566714	7.5588566714e+3
361.93	7559.0655257	7.5590655257e+3
361.94	7559.2743801	7.5592743801e+3
361.95	7559.4832344	7.5594832344e+3
361.96	7559.6920888	7.5596920888e+3
361.97	7559.9009431	7.5599009431e+3
361.98	7560.1097975	7.5601097975e+3
361.99	7560.3186518	7.5603186518e+3
362	7560.5275062	7.5605275062e+3
362.01	7560.7363606	7.5607363606e+3
362.02	7560.9452149	7.5609452149e+3
362.03	7561.1540693	7.5611540693e+3
362.04	7561.3629236	7.5613629236e+3
362.05	7561.571778	7.561571778e+3
362.06	7561.7806323	7.5617806323e+3
362.07	7561.9894867	7.5619894867e+3
362.08	7562.198341	7.562198341e+3
362.09	7562.4071954	7.5624071954e+3
362.1	7562.6160497	7.5626160497e+3
362.11	7562.8249041	7.5628249041e+3
362.12	7563.0337584	7.5630337584e+3
362.13	7563.2426128	7.5632426128e+3
362.14	7563.4514671	7.5634514671e+3
362.15	7563.6603215	7.5636603215e+3
362.16	7563.8691758	7.5638691758e+3
362.17	7564.0780302	7.5640780302e+3
362.18	7564.2868845	7.5642868845e+3
362.19	7564.4957389	7.5644957389e+3
362.2	7564.7045932	7.5647045932e+3
362.21	7564.9134476	7.5649134476e+3
362.22	7565.1223019	7.5651223019e+3
362.23	7565.3311563	7.5653311563e+3
362.24	7565.5400106	7.5655400106e+3
362.25	7565.748865	7.565748865e+3
362.26	7565.9577193	7.5659577193e+3
362.27	7566.1665737	7.5661665737e+3
362.28	7566.375428	7.566375428e+3
362.29	7566.5842824	7.5665842824e+3

362.3	7566.7931367	7.5667931367e+3
362.31	7567.0019911	7.5670019911e+3
362.32	7567.2108454	7.5672108454e+3
362.33	7567.4196998	7.5674196998e+3
362.34	7567.6285541	7.5676285541e+3
362.35	7567.8374085	7.5678374085e+3
362.36	7568.0462628	7.5680462628e+3
362.37	7568.2551172	7.5682551172e+3
362.38	7568.4639715	7.5684639715e+3
362.39	7568.6728259	7.5686728259e+3
362.4	7568.8816802	7.5688816802e+3
362.41	7569.0905346	7.5690905346e+3
362.42	7569.2993889	7.5692993889e+3
362.43	7569.5082433	7.5695082433e+3
362.44	7569.7170976	7.5697170976e+3
362.45	7569.925952	7.569925952e+3
362.46	7570.1348063	7.5701348063e+3
362.47	7570.3436607	7.5703436607e+3
362.48	7570.552515	7.570552515e+3
362.49	7570.7613694	7.5707613694e+3
362.5	7570.9702238	7.5709702238e+3
362.51	7571.1790781	7.5711790781e+3
362.52	7571.3879325	7.5713879325e+3
362.53	7571.5967868	7.5715967868e+3
362.54	7571.8056412	7.5718056412e+3
362.55	7572.0144955	7.5720144955e+3
362.56	7572.2233499	7.5722233499e+3
362.57	7572.4322042	7.5724322042e+3
362.58	7572.6410586	7.5726410586e+3
362.59	7572.8499129	7.5728499129e+3
362.6	7573.0587673	7.5730587673e+3
362.61	7573.2676216	7.5732676216e+3
362.62	7573.476476	7.573476476e+3
362.63	7573.6853303	7.5736853303e+3
362.64	7573.8941847	7.5738941847e+3
362.65	7574.103039	7.574103039e+3
362.66	7574.3118934	7.5743118934e+3
362.67	7574.5207477	7.5745207477e+3

362.68	7574.7296021	7.5747296021e+3
362.69	7574.9384564	7.5749384564e+3
362.7	7575.1473108	7.5751473108e+3
362.71	7575.3561651	7.5753561651e+3
362.72	7575.5650195	7.5755650195e+3
362.73	7575.7738738	7.5757738738e+3
362.74	7575.9827282	7.5759827282e+3
362.75	7576.1915825	7.5761915825e+3
362.76	7576.4004369	7.5764004369e+3
362.77	7576.6092912	7.5766092912e+3
362.78	7576.8181456	7.5768181456e+3
362.79	7577.0269999	7.5770269999e+3
362.8	7577.2358543	7.5772358543e+3
362.81	7577.4447086	7.5774447086e+3
362.82	7577.653563	7.577653563e+3
362.83	7577.8624173	7.5778624173e+3
362.84	7578.0712717	7.5780712717e+3
362.85	7578.280126	7.578280126e+3
362.86	7578.4889804	7.5784889804e+3
362.87	7578.6978347	7.5786978347e+3
362.88	7578.9066891	7.5789066891e+3
362.89	7579.1155434	7.5791155434e+3
362.9	7579.3243978	7.5793243978e+3
362.91	7579.5332521	7.5795332521e+3
362.92	7579.7421065	7.5797421065e+3
362.93	7579.9509608	7.5799509608e+3
362.94	7580.1598152	7.5801598152e+3
362.95	7580.3686695	7.5803686695e+3
362.96	7580.5775239	7.5805775239e+3
362.97	7580.7863782	7.5807863782e+3
362.98	7580.9952326	7.5809952326e+3
362.99	7581.2040869	7.5812040869e+3
363	7581.4129413	7.5814129413e+3
363.01	7581.6217957	7.5816217957e+3
363.02	7581.83065	7.58183065e+3
363.03	7582.0395044	7.5820395044e+3
363.04	7582.2483587	7.5822483587e+3
363.05	7582.4572131	7.5824572131e+3

363.06	7582.6660674	7.5826660674e+3
363.07	7582.8749218	7.5828749218e+3
363.08	7583.0837761	7.5830837761e+3
363.09	7583.2926305	7.5832926305e+3
363.1	7583.5014848	7.5835014848e+3
363.11	7583.7103392	7.5837103392e+3
363.12	7583.9191935	7.5839191935e+3
363.13	7584.1280479	7.5841280479e+3
363.14	7584.3369022	7.5843369022e+3
363.15	7584.5457566	7.5845457566e+3
363.16	7584.7546109	7.5847546109e+3
363.17	7584.9634653	7.5849634653e+3
363.18	7585.1723196	7.5851723196e+3
363.19	7585.381174	7.585381174e+3
363.2	7585.5900283	7.5855900283e+3
363.21	7585.7988827	7.5857988827e+3
363.22	7586.007737	7.586007737e+3
363.23	7586.2165914	7.5862165914e+3
363.24	7586.4254457	7.5864254457e+3
363.25	7586.6343001	7.5866343001e+3
363.26	7586.8431544	7.5868431544e+3
363.27	7587.0520088	7.5870520088e+3
363.28	7587.2608631	7.5872608631e+3
363.29	7587.4697175	7.5874697175e+3
363.3	7587.6785718	7.5876785718e+3
363.31	7587.8874262	7.5878874262e+3
363.32	7588.0962805	7.5880962805e+3
363.33	7588.3051349	7.5883051349e+3
363.34	7588.5139892	7.5885139892e+3
363.35	7588.7228436	7.5887228436e+3
363.36	7588.9316979	7.5889316979e+3
363.37	7589.1405523	7.5891405523e+3
363.38	7589.3494066	7.5893494066e+3
363.39	7589.558261	7.589558261e+3
363.4	7589.7671153	7.5897671153e+3
363.41	7589.9759697	7.5899759697e+3
363.42	7590.184824	7.590184824e+3
363.43	7590.3936784	7.5903936784e+3

363.44	7590.6025327	7.5906025327e+3
363.45	7590.8113871	7.5908113871e+3
363.46	7591.0202414	7.5910202414e+3
363.47	7591.2290958	7.5912290958e+3
363.48	7591.4379501	7.5914379501e+3
363.49	7591.6468045	7.5916468045e+3
363.5	7591.8556589	7.5918556589e+3
363.51	7592.0645132	7.5920645132e+3
363.52	7592.2733676	7.5922733676e+3
363.53	7592.4822219	7.5924822219e+3
363.54	7592.6910763	7.5926910763e+3
363.55	7592.8999306	7.5928999306e+3
363.56	7593.108785	7.593108785e+3
363.57	7593.3176393	7.5933176393e+3
363.58	7593.5264937	7.5935264937e+3
363.59	7593.735348	7.593735348e+3
363.6	7593.9442024	7.5939442024e+3
363.61	7594.1530567	7.5941530567e+3
363.62	7594.3619111	7.5943619111e+3
363.63	7594.5707654	7.5945707654e+3
363.64	7594.7796198	7.5947796198e+3
363.65	7594.9884741	7.5949884741e+3
363.66	7595.1973285	7.5951973285e+3
363.67	7595.4061828	7.5954061828e+3
363.68	7595.6150372	7.5956150372e+3
363.69	7595.8238915	7.5958238915e+3
363.7	7596.0327459	7.5960327459e+3
363.71	7596.2416002	7.5962416002e+3
363.72	7596.4504546	7.5964504546e+3
363.73	7596.6593089	7.5966593089e+3
363.74	7596.8681633	7.5968681633e+3
363.75	7597.0770176	7.5970770176e+3
363.76	7597.285872	7.597285872e+3
363.77	7597.4947263	7.5974947263e+3
363.78	7597.7035807	7.5977035807e+3
363.79	7597.912435	7.597912435e+3
363.8	7598.1212894	7.5981212894e+3
363.81	7598.3301437	7.5983301437e+3

363.82	7598.5389981	7.5985389981e+3
363.83	7598.7478524	7.5987478524e+3
363.84	7598.9567068	7.5989567068e+3
363.85	7599.1655611	7.5991655611e+3
363.86	7599.3744155	7.5993744155e+3
363.87	7599.5832698	7.5995832698e+3
363.88	7599.7921242	7.5997921242e+3
363.89	7600.0009785	7.6000009785e+3
363.9	7600.2098329	7.6002098329e+3
363.91	7600.4186872	7.6004186872e+3
363.92	7600.6275416	7.6006275416e+3
363.93	7600.8363959	7.6008363959e+3
363.94	7601.0452503	7.6010452503e+3
363.95	7601.2541046	7.6012541046e+3
363.96	7601.462959	7.601462959e+3
363.97	7601.6718133	7.6016718133e+3
363.98	7601.8806677	7.6018806677e+3
363.99	7602.089522	7.602089522e+3
364	7602.2983764	7.6022983764e+3
364.01	7602.5072308	7.6025072308e+3
364.02	7602.7160851	7.6027160851e+3
364.03	7602.9249395	7.6029249395e+3
364.04	7603.1337938	7.6031337938e+3
364.05	7603.3426482	7.6033426482e+3
364.06	7603.5515025	7.6035515025e+3
364.07	7603.7603569	7.6037603569e+3
364.08	7603.9692112	7.6039692112e+3
364.09	7604.1780656	7.6041780656e+3
364.1	7604.3869199	7.6043869199e+3
364.11	7604.5957743	7.6045957743e+3
364.12	7604.8046286	7.6048046286e+3
364.13	7605.013483	7.605013483e+3
364.14	7605.2223373	7.6052223373e+3
364.15	7605.4311917	7.6054311917e+3
364.16	7605.640046	7.605640046e+3
364.17	7605.8489004	7.6058489004e+3
364.18	7606.0577547	7.6060577547e+3
364.19	7606.2666091	7.6062666091e+3

364.2	7606.4754634	7.6064754634e+3
364.21	7606.6843178	7.6066843178e+3
364.22	7606.8931721	7.6068931721e+3
364.23	7607.1020265	7.6071020265e+3
364.24	7607.3108808	7.6073108808e+3
364.25	7607.5197352	7.6075197352e+3
364.26	7607.7285895	7.6077285895e+3
364.27	7607.9374439	7.6079374439e+3
364.28	7608.1462982	7.6081462982e+3
364.29	7608.3551526	7.6083551526e+3
364.3	7608.5640069	7.6085640069e+3
364.31	7608.7728613	7.6087728613e+3
364.32	7608.9817156	7.6089817156e+3
364.33	7609.19057	7.60919057e+3
364.34	7609.3994243	7.6093994243e+3
364.35	7609.6082787	7.6096082787e+3
364.36	7609.817133	7.609817133e+3
364.37	7610.0259874	7.6100259874e+3
364.38	7610.2348417	7.6102348417e+3
364.39	7610.4436961	7.6104436961e+3
364.4	7610.6525504	7.6106525504e+3
364.41	7610.8614048	7.6108614048e+3
364.42	7611.0702591	7.6110702591e+3
364.43	7611.2791135	7.6112791135e+3
364.44	7611.4879678	7.6114879678e+3
364.45	7611.6968222	7.6116968222e+3
364.46	7611.9056765	7.6119056765e+3
364.47	7612.1145309	7.6121145309e+3
364.48	7612.3233852	7.6123233852e+3
364.49	7612.5322396	7.6125322396e+3
364.5	7612.741094	7.612741094e+3
364.51	7612.9499483	7.6129499483e+3
364.52	7613.1588027	7.6131588027e+3
364.53	7613.367657	7.613367657e+3
364.54	7613.5765114	7.6135765114e+3
364.55	7613.7853657	7.6137853657e+3
364.56	7613.9942201	7.6139942201e+3
364.57	7614.2030744	7.6142030744e+3

364.58	7614.4119288	7.6144119288e+3
364.59	7614.6207831	7.6146207831e+3
364.6	7614.8296375	7.6148296375e+3
364.61	7615.0384918	7.6150384918e+3
364.62	7615.2473462	7.6152473462e+3
364.63	7615.4562005	7.6154562005e+3
364.64	7615.6650549	7.6156650549e+3
364.65	7615.8739092	7.6158739092e+3
364.66	7616.0827636	7.6160827636e+3
364.67	7616.2916179	7.6162916179e+3
364.68	7616.5004723	7.6165004723e+3
364.69	7616.7093266	7.6167093266e+3
364.7	7616.918181	7.616918181e+3
364.71	7617.1270353	7.6171270353e+3
364.72	7617.3358897	7.6173358897e+3
364.73	7617.544744	7.617544744e+3
364.74	7617.7535984	7.6177535984e+3
364.75	7617.9624527	7.6179624527e+3
364.76	7618.1713071	7.6181713071e+3
364.77	7618.3801614	7.6183801614e+3
364.78	7618.5890158	7.6185890158e+3
364.79	7618.7978701	7.6187978701e+3
364.8	7619.0067245	7.6190067245e+3
364.81	7619.2155788	7.6192155788e+3
364.82	7619.4244332	7.6194244332e+3
364.83	7619.6332875	7.6196332875e+3
364.84	7619.8421419	7.6198421419e+3
364.85	7620.0509962	7.6200509962e+3
364.86	7620.2598506	7.6202598506e+3
364.87	7620.4687049	7.6204687049e+3
364.88	7620.6775593	7.6206775593e+3
364.89	7620.8864136	7.6208864136e+3
364.9	7621.095268	7.621095268e+3
364.91	7621.3041223	7.6213041223e+3
364.92	7621.5129767	7.6215129767e+3
364.93	7621.721831	7.621721831e+3
364.94	7621.9306854	7.6219306854e+3
364.95	7622.1395397	7.6221395397e+3

364.96	7622.3483941	7.6223483941e+3
364.97	7622.5572484	7.6225572484e+3
364.98	7622.7661028	7.6227661028e+3
364.99	7622.9749571	7.6229749571e+3
365	7623.1838115	7.6231838115e+3
365.01	7623.3926659	7.6233926659e+3
365.02	7623.6015202	7.6236015202e+3
365.03	7623.8103746	7.6238103746e+3
365.04	7624.0192289	7.6240192289e+3
365.05	7624.2280833	7.6242280833e+3
365.06	7624.4369376	7.6244369376e+3
365.07	7624.645792	7.624645792e+3
365.08	7624.8546463	7.6248546463e+3
365.09	7625.0635007	7.6250635007e+3
365.1	7625.272355	7.625272355e+3
365.11	7625.4812094	7.6254812094e+3
365.12	7625.6900637	7.6256900637e+3
365.13	7625.8989181	7.6258989181e+3
365.14	7626.1077724	7.6261077724e+3
365.15	7626.3166268	7.6263166268e+3
365.16	7626.5254811	7.6265254811e+3
365.17	7626.7343355	7.6267343355e+3
365.18	7626.9431898	7.6269431898e+3
365.19	7627.1520442	7.6271520442e+3
365.2	7627.3608985	7.6273608985e+3
365.21	7627.5697529	7.6275697529e+3
365.22	7627.7786072	7.6277786072e+3
365.23	7627.9874616	7.6279874616e+3
365.24	7628.1963159	7.6281963159e+3
365.25	7628.4051703	7.6284051703e+3
365.26	7628.6140246	7.6286140246e+3
365.27	7628.822879	7.628822879e+3
365.28	7629.0317333	7.6290317333e+3
365.29	7629.2405877	7.6292405877e+3
365.3	7629.449442	7.629449442e+3
365.31	7629.6582964	7.6296582964e+3
365.32	7629.8671507	7.6298671507e+3
365.33	7630.0760051	7.6300760051e+3

365.34	7630.2848594	7.6302848594e+3
365.35	7630.4937138	7.6304937138e+3
365.36	7630.7025681	7.6307025681e+3
365.37	7630.9114225	7.6309114225e+3
365.38	7631.1202768	7.6311202768e+3
365.39	7631.3291312	7.6313291312e+3
365.4	7631.5379855	7.6315379855e+3
365.41	7631.7468399	7.6317468399e+3
365.42	7631.9556942	7.6319556942e+3
365.43	7632.1645486	7.6321645486e+3
365.44	7632.3734029	7.6323734029e+3
365.45	7632.5822573	7.6325822573e+3
365.46	7632.7911116	7.6327911116e+3
365.47	7632.999966	7.632999966e+3
365.48	7633.2088203	7.6332088203e+3
365.49	7633.4176747	7.6334176747e+3
365.5	7633.6265291	7.6336265291e+3
365.51	7633.8353834	7.6338353834e+3
365.52	7634.0442378	7.6340442378e+3
365.53	7634.2530921	7.6342530921e+3
365.54	7634.4619465	7.6344619465e+3
365.55	7634.6708008	7.6346708008e+3
365.56	7634.8796552	7.6348796552e+3
365.57	7635.0885095	7.6350885095e+3
365.58	7635.2973639	7.6352973639e+3
365.59	7635.5062182	7.6355062182e+3
365.6	7635.7150726	7.6357150726e+3
365.61	7635.9239269	7.6359239269e+3
365.62	7636.1327813	7.6361327813e+3
365.63	7636.3416356	7.6363416356e+3
365.64	7636.55049	7.63655049e+3
365.65	7636.7593443	7.6367593443e+3
365.66	7636.9681987	7.6369681987e+3
365.67	7637.177053	7.637177053e+3
365.68	7637.3859074	7.6373859074e+3
365.69	7637.5947617	7.6375947617e+3
365.7	7637.8036161	7.6378036161e+3
365.71	7638.0124704	7.6380124704e+3

365.72	7638.2213248	7.6382213248e+3
365.73	7638.4301791	7.6384301791e+3
365.74	7638.6390335	7.6386390335e+3
365.75	7638.8478878	7.6388478878e+3
365.76	7639.0567422	7.6390567422e+3
365.77	7639.2655965	7.6392655965e+3
365.78	7639.4744509	7.6394744509e+3
365.79	7639.6833052	7.6396833052e+3
365.8	7639.8921596	7.6398921596e+3
365.81	7640.1010139	7.6401010139e+3
365.82	7640.3098683	7.6403098683e+3
365.83	7640.5187226	7.6405187226e+3
365.84	7640.727577	7.640727577e+3
365.85	7640.9364313	7.6409364313e+3
365.86	7641.1452857	7.6411452857e+3
365.87	7641.35414	7.64135414e+3
365.88	7641.5629944	7.6415629944e+3
365.89	7641.7718487	7.6417718487e+3
365.9	7641.9807031	7.6419807031e+3
365.91	7642.1895574	7.6421895574e+3
365.92	7642.3984118	7.6423984118e+3
365.93	7642.6072661	7.6426072661e+3
365.94	7642.8161205	7.6428161205e+3
365.95	7643.0249748	7.6430249748e+3
365.96	7643.2338292	7.6432338292e+3
365.97	7643.4426835	7.6434426835e+3
365.98	7643.6515379	7.6436515379e+3
365.99	7643.8603922	7.6438603922e+3
366	7644.0692466	7.6440692466e+3
366.01	7644.278101	7.644278101e+3
366.02	7644.4869553	7.6444869553e+3
366.03	7644.6958097	7.6446958097e+3
366.04	7644.904664	7.644904664e+3
366.05	7645.1135184	7.6451135184e+3
366.06	7645.3223727	7.6453223727e+3
366.07	7645.5312271	7.6455312271e+3
366.08	7645.7400814	7.6457400814e+3
366.09	7645.9489358	7.6459489358e+3

366.1	7646.1577901	7.6461577901e+3
366.11	7646.3666445	7.6463666445e+3
366.12	7646.5754988	7.6465754988e+3
366.13	7646.7843532	7.6467843532e+3
366.14	7646.9932075	7.6469932075e+3
366.15	7647.2020619	7.6472020619e+3
366.16	7647.4109162	7.6474109162e+3
366.17	7647.6197706	7.6476197706e+3
366.18	7647.8286249	7.6478286249e+3
366.19	7648.0374793	7.6480374793e+3
366.2	7648.2463336	7.6482463336e+3
366.21	7648.455188	7.648455188e+3
366.22	7648.6640423	7.6486640423e+3
366.23	7648.8728967	7.6488728967e+3
366.24	7649.081751	7.649081751e+3
366.25	7649.2906054	7.6492906054e+3
366.26	7649.4994597	7.6494994597e+3
366.27	7649.7083141	7.6497083141e+3
366.28	7649.9171684	7.6499171684e+3
366.29	7650.1260228	7.6501260228e+3
366.3	7650.3348771	7.6503348771e+3
366.31	7650.5437315	7.6505437315e+3
366.32	7650.7525858	7.6507525858e+3
366.33	7650.9614402	7.6509614402e+3
366.34	7651.1702945	7.6511702945e+3
366.35	7651.3791489	7.6513791489e+3
366.36	7651.5880032	7.6515880032e+3
366.37	7651.7968576	7.6517968576e+3
366.38	7652.0057119	7.6520057119e+3
366.39	7652.2145663	7.6522145663e+3
366.4	7652.4234206	7.6524234206e+3
366.41	7652.632275	7.652632275e+3
366.42	7652.8411293	7.6528411293e+3
366.43	7653.0499837	7.6530499837e+3
366.44	7653.258838	7.653258838e+3
366.45	7653.4676924	7.6534676924e+3
366.46	7653.6765467	7.6536765467e+3
366.47	7653.8854011	7.6538854011e+3

366.48	7654.0942554	7.6540942554e+3
366.49	7654.3031098	7.6543031098e+3
366.5	7654.5119642	7.6545119642e+3
366.51	7654.7208185	7.6547208185e+3
366.52	7654.9296729	7.6549296729e+3
366.53	7655.1385272	7.6551385272e+3
366.54	7655.3473816	7.6553473816e+3
366.55	7655.5562359	7.6555562359e+3
366.56	7655.7650903	7.6557650903e+3
366.57	7655.9739446	7.6559739446e+3
366.58	7656.182799	7.656182799e+3
366.59	7656.3916533	7.6563916533e+3
366.6	7656.6005077	7.6566005077e+3
366.61	7656.809362	7.656809362e+3
366.62	7657.0182164	7.6570182164e+3
366.63	7657.2270707	7.6572270707e+3
366.64	7657.4359251	7.6574359251e+3
366.65	7657.6447794	7.6576447794e+3
366.66	7657.8536338	7.6578536338e+3
366.67	7658.0624881	7.6580624881e+3
366.68	7658.2713425	7.6582713425e+3
366.69	7658.4801968	7.6584801968e+3
366.7	7658.6890512	7.6586890512e+3
366.71	7658.8979055	7.6588979055e+3
366.72	7659.1067599	7.6591067599e+3
366.73	7659.3156142	7.6593156142e+3
366.74	7659.5244686	7.6595244686e+3
366.75	7659.7333229	7.6597333229e+3
366.76	7659.9421773	7.6599421773e+3
366.77	7660.1510316	7.6601510316e+3
366.78	7660.359886	7.660359886e+3
366.79	7660.5687403	7.6605687403e+3
366.8	7660.7775947	7.6607775947e+3
366.81	7660.986449	7.660986449e+3
366.82	7661.1953034	7.6611953034e+3
366.83	7661.4041577	7.6614041577e+3
366.84	7661.6130121	7.6616130121e+3
366.85	7661.8218664	7.6618218664e+3

366.86	7662.0307208	7.6620307208e+3
366.87	7662.2395751	7.6622395751e+3
366.88	7662.4484295	7.6624484295e+3
366.89	7662.6572838	7.6626572838e+3
366.9	7662.8661382	7.6628661382e+3
366.91	7663.0749925	7.6630749925e+3
366.92	7663.2838469	7.6632838469e+3
366.93	7663.4927012	7.6634927012e+3
366.94	7663.7015556	7.6637015556e+3
366.95	7663.9104099	7.6639104099e+3
366.96	7664.1192643	7.6641192643e+3
366.97	7664.3281186	7.6643281186e+3
366.98	7664.536973	7.664536973e+3
366.99	7664.7458273	7.6647458273e+3
367	7664.9546817	7.6649546817e+3
367.01	7665.1635361	7.6651635361e+3
367.02	7665.3723904	7.6653723904e+3
367.03	7665.5812448	7.6655812448e+3
367.04	7665.7900991	7.6657900991e+3
367.05	7665.9989535	7.6659989535e+3
367.06	7666.2078078	7.6662078078e+3
367.07	7666.4166622	7.6664166622e+3
367.08	7666.6255165	7.6666255165e+3
367.09	7666.8343709	7.6668343709e+3
367.1	7667.0432252	7.6670432252e+3
367.11	7667.2520796	7.6672520796e+3
367.12	7667.4609339	7.6674609339e+3
367.13	7667.6697883	7.6676697883e+3
367.14	7667.8786426	7.6678786426e+3
367.15	7668.087497	7.668087497e+3
367.16	7668.2963513	7.6682963513e+3
367.17	7668.5052057	7.6685052057e+3
367.18	7668.71406	7.66871406e+3
367.19	7668.9229144	7.6689229144e+3
367.2	7669.1317687	7.6691317687e+3
367.21	7669.3406231	7.6693406231e+3
367.22	7669.5494774	7.6695494774e+3
367.23	7669.7583318	7.6697583318e+3

367.24	7669.9671861	7.6699671861e+3
367.25	7670.1760405	7.6701760405e+3
367.26	7670.3848948	7.6703848948e+3
367.27	7670.5937492	7.6705937492e+3
367.28	7670.8026035	7.6708026035e+3
367.29	7671.0114579	7.6710114579e+3
367.3	7671.2203122	7.6712203122e+3
367.31	7671.4291666	7.6714291666e+3
367.32	7671.6380209	7.6716380209e+3
367.33	7671.8468753	7.6718468753e+3
367.34	7672.0557296	7.6720557296e+3
367.35	7672.264584	7.672264584e+3
367.36	7672.4734383	7.6724734383e+3
367.37	7672.6822927	7.6726822927e+3
367.38	7672.891147	7.672891147e+3
367.39	7673.1000014	7.6731000014e+3
367.4	7673.3088557	7.6733088557e+3
367.41	7673.5177101	7.6735177101e+3
367.42	7673.7265644	7.6737265644e+3
367.43	7673.9354188	7.6739354188e+3
367.44	7674.1442731	7.6741442731e+3
367.45	7674.3531275	7.6743531275e+3
367.46	7674.5619818	7.6745619818e+3
367.47	7674.7708362	7.6747708362e+3
367.48	7674.9796905	7.6749796905e+3
367.49	7675.1885449	7.6751885449e+3
367.5	7675.3973993	7.6753973993e+3
367.51	7675.6062536	7.6756062536e+3
367.52	7675.815108	7.675815108e+3
367.53	7676.0239623	7.6760239623e+3
367.54	7676.2328167	7.6762328167e+3
367.55	7676.441671	7.676441671e+3
367.56	7676.6505254	7.6766505254e+3
367.57	7676.8593797	7.6768593797e+3
367.58	7677.0682341	7.6770682341e+3
367.59	7677.2770884	7.6772770884e+3
367.6	7677.4859428	7.6774859428e+3
367.61	7677.6947971	7.6776947971e+3

367.62	7677.9036515	7.6779036515e+3
367.63	7678.1125058	7.6781125058e+3
367.64	7678.3213602	7.6783213602e+3
367.65	7678.5302145	7.6785302145e+3
367.66	7678.7390689	7.6787390689e+3
367.67	7678.9479232	7.6789479232e+3
367.68	7679.1567776	7.6791567776e+3
367.69	7679.3656319	7.6793656319e+3
367.7	7679.5744863	7.6795744863e+3
367.71	7679.7833406	7.6797833406e+3
367.72	7679.992195	7.679992195e+3
367.73	7680.2010493	7.6802010493e+3
367.74	7680.4099037	7.6804099037e+3
367.75	7680.618758	7.680618758e+3
367.76	7680.8276124	7.6808276124e+3
367.77	7681.0364667	7.6810364667e+3
367.78	7681.2453211	7.6812453211e+3
367.79	7681.4541754	7.6814541754e+3
367.8	7681.6630298	7.6816630298e+3
367.81	7681.8718841	7.6818718841e+3
367.82	7682.0807385	7.6820807385e+3
367.83	7682.2895928	7.6822895928e+3
367.84	7682.4984472	7.6824984472e+3
367.85	7682.7073015	7.6827073015e+3
367.86	7682.9161559	7.6829161559e+3
367.87	7683.1250102	7.6831250102e+3
367.88	7683.3338646	7.6833338646e+3
367.89	7683.5427189	7.6835427189e+3
367.9	7683.7515733	7.6837515733e+3
367.91	7683.9604276	7.6839604276e+3
367.92	7684.169282	7.684169282e+3
367.93	7684.3781363	7.6843781363e+3
367.94	7684.5869907	7.6845869907e+3
367.95	7684.795845	7.684795845e+3
367.96	7685.0046994	7.6850046994e+3
367.97	7685.2135537	7.6852135537e+3
367.98	7685.4224081	7.6854224081e+3
367.99	7685.6312624	7.6856312624e+3

368	7685.8401168	7.6858401168e+3
368.01	7686.0489712	7.6860489712e+3
368.02	7686.2578255	7.6862578255e+3
368.03	7686.4666799	7.6864666799e+3
368.04	7686.6755342	7.6866755342e+3
368.05	7686.8843886	7.6868843886e+3
368.06	7687.0932429	7.6870932429e+3
368.07	7687.3020973	7.6873020973e+3
368.08	7687.5109516	7.6875109516e+3
368.09	7687.719806	7.687719806e+3
368.1	7687.9286603	7.6879286603e+3
368.11	7688.1375147	7.6881375147e+3
368.12	7688.346369	7.688346369e+3
368.13	7688.5552234	7.6885552234e+3
368.14	7688.7640777	7.6887640777e+3
368.15	7688.9729321	7.6889729321e+3
368.16	7689.1817864	7.6891817864e+3
368.17	7689.3906408	7.6893906408e+3
368.18	7689.5994951	7.6895994951e+3
368.19	7689.8083495	7.6898083495e+3
368.2	7690.0172038	7.6900172038e+3
368.21	7690.2260582	7.6902260582e+3
368.22	7690.4349125	7.6904349125e+3
368.23	7690.6437669	7.6906437669e+3
368.24	7690.8526212	7.6908526212e+3
368.25	7691.0614756	7.6910614756e+3
368.26	7691.2703299	7.6912703299e+3
368.27	7691.4791843	7.6914791843e+3
368.28	7691.6880386	7.6916880386e+3
368.29	7691.896893	7.691896893e+3
368.3	7692.1057473	7.6921057473e+3
368.31	7692.3146017	7.6923146017e+3
368.32	7692.523456	7.692523456e+3
368.33	7692.7323104	7.6927323104e+3
368.34	7692.9411647	7.6929411647e+3
368.35	7693.1500191	7.6931500191e+3
368.36	7693.3588734	7.6933588734e+3
368.37	7693.5677278	7.6935677278e+3

368.38	7693.7765821	7.6937765821e+3
368.39	7693.9854365	7.6939854365e+3
368.4	7694.1942908	7.6941942908e+3
368.41	7694.4031452	7.6944031452e+3
368.42	7694.6119995	7.6946119995e+3
368.43	7694.8208539	7.6948208539e+3
368.44	7695.0297082	7.6950297082e+3
368.45	7695.2385626	7.6952385626e+3
368.46	7695.4474169	7.6954474169e+3
368.47	7695.6562713	7.6956562713e+3
368.48	7695.8651256	7.6958651256e+3
368.49	7696.07398	7.69607398e+3
368.5	7696.2828344	7.6962828344e+3
368.51	7696.4916887	7.6964916887e+3
368.52	7696.7005431	7.6967005431e+3
368.53	7696.9093974	7.6969093974e+3
368.54	7697.1182518	7.6971182518e+3
368.55	7697.3271061	7.6973271061e+3
368.56	7697.5359605	7.6975359605e+3
368.57	7697.7448148	7.6977448148e+3
368.58	7697.9536692	7.6979536692e+3
368.59	7698.1625235	7.6981625235e+3
368.6	7698.3713779	7.6983713779e+3
368.61	7698.5802322	7.6985802322e+3
368.62	7698.7890866	7.6987890866e+3
368.63	7698.9979409	7.6989979409e+3
368.64	7699.2067953	7.6992067953e+3
368.65	7699.4156496	7.6994156496e+3
368.66	7699.624504	7.699624504e+3
368.67	7699.8333583	7.6998333583e+3
368.68	7700.0422127	7.7000422127e+3
368.69	7700.251067	7.700251067e+3
368.7	7700.4599214	7.7004599214e+3
368.71	7700.6687757	7.7006687757e+3
368.72	7700.8776301	7.7008776301e+3
368.73	7701.0864844	7.7010864844e+3
368.74	7701.2953388	7.7012953388e+3
368.75	7701.5041931	7.7015041931e+3

368.76	7701.7130475	7.7017130475e+3
368.77	7701.9219018	7.7019219018e+3
368.78	7702.1307562	7.7021307562e+3
368.79	7702.3396105	7.7023396105e+3
368.8	7702.5484649	7.7025484649e+3
368.81	7702.7573192	7.7027573192e+3
368.82	7702.9661736	7.7029661736e+3
368.83	7703.1750279	7.7031750279e+3
368.84	7703.3838823	7.7033838823e+3
368.85	7703.5927366	7.7035927366e+3
368.86	7703.801591	7.703801591e+3
368.87	7704.0104453	7.7040104453e+3
368.88	7704.2192997	7.7042192997e+3
368.89	7704.428154	7.704428154e+3
368.9	7704.6370084	7.7046370084e+3
368.91	7704.8458627	7.7048458627e+3
368.92	7705.0547171	7.7050547171e+3
368.93	7705.2635714	7.7052635714e+3
368.94	7705.4724258	7.7054724258e+3
368.95	7705.6812801	7.7056812801e+3
368.96	7705.8901345	7.7058901345e+3
368.97	7706.0989888	7.7060989888e+3
368.98	7706.3078432	7.7063078432e+3
368.99	7706.5166975	7.7065166975e+3
369	7706.7255519	7.7067255519e+3
369.01	7706.9344063	7.7069344063e+3
369.02	7707.1432606	7.7071432606e+3
369.03	7707.352115	7.707352115e+3
369.04	7707.5609693	7.7075609693e+3
369.05	7707.7698237	7.7077698237e+3
369.06	7707.978678	7.707978678e+3
369.07	7708.1875324	7.7081875324e+3
369.08	7708.3963867	7.7083963867e+3
369.09	7708.6052411	7.7086052411e+3
369.1	7708.8140954	7.7088140954e+3
369.11	7709.0229498	7.7090229498e+3
369.12	7709.2318041	7.7092318041e+3
369.13	7709.4406585	7.7094406585e+3

369.14	7709.6495128	7.7096495128e+3
369.15	7709.8583672	7.7098583672e+3
369.16	7710.0672215	7.7100672215e+3
369.17	7710.2760759	7.7102760759e+3
369.18	7710.4849302	7.7104849302e+3
369.19	7710.6937846	7.7106937846e+3
369.2	7710.9026389	7.7109026389e+3
369.21	7711.1114933	7.7111114933e+3
369.22	7711.3203476	7.7113203476e+3
369.23	7711.529202	7.711529202e+3
369.24	7711.7380563	7.7117380563e+3
369.25	7711.9469107	7.7119469107e+3
369.26	7712.155765	7.712155765e+3
369.27	7712.3646194	7.7123646194e+3
369.28	7712.5734737	7.7125734737e+3
369.29	7712.7823281	7.7127823281e+3
369.3	7712.9911824	7.7129911824e+3
369.31	7713.2000368	7.7132000368e+3
369.32	7713.4088911	7.7134088911e+3
369.33	7713.6177455	7.7136177455e+3
369.34	7713.8265998	7.7138265998e+3
369.35	7714.0354542	7.7140354542e+3
369.36	7714.2443085	7.7142443085e+3
369.37	7714.4531629	7.7144531629e+3
369.38	7714.6620172	7.7146620172e+3
369.39	7714.8708716	7.7148708716e+3
369.4	7715.0797259	7.7150797259e+3
369.41	7715.2885803	7.7152885803e+3
369.42	7715.4974346	7.7154974346e+3
369.43	7715.706289	7.715706289e+3
369.44	7715.9151433	7.7159151433e+3
369.45	7716.1239977	7.7161239977e+3
369.46	7716.332852	7.716332852e+3
369.47	7716.5417064	7.7165417064e+3
369.48	7716.7505607	7.7167505607e+3
369.49	7716.9594151	7.7169594151e+3
369.5	7717.1682695	7.7171682695e+3
369.51	7717.3771238	7.7173771238e+3

369.52	7717.5859782	7.7175859782e+3
369.53	7717.7948325	7.7177948325e+3
369.54	7718.0036869	7.7180036869e+3
369.55	7718.2125412	7.7182125412e+3
369.56	7718.4213956	7.7184213956e+3
369.57	7718.6302499	7.7186302499e+3
369.58	7718.8391043	7.7188391043e+3
369.59	7719.0479586	7.7190479586e+3
369.6	7719.256813	7.719256813e+3
369.61	7719.4656673	7.7194656673e+3
369.62	7719.6745217	7.7196745217e+3
369.63	7719.883376	7.719883376e+3
369.64	7720.0922304	7.7200922304e+3
369.65	7720.3010847	7.7203010847e+3
369.66	7720.5099391	7.7205099391e+3
369.67	7720.7187934	7.7207187934e+3
369.68	7720.9276478	7.7209276478e+3
369.69	7721.1365021	7.7211365021e+3
369.7	7721.3453565	7.7213453565e+3
369.71	7721.5542108	7.7215542108e+3
369.72	7721.7630652	7.7217630652e+3
369.73	7721.9719195	7.7219719195e+3
369.74	7722.1807739	7.7221807739e+3
369.75	7722.3896282	7.7223896282e+3
369.76	7722.5984826	7.7225984826e+3
369.77	7722.8073369	7.7228073369e+3
369.78	7723.0161913	7.7230161913e+3
369.79	7723.2250456	7.7232250456e+3
369.8	7723.4339	7.7234339e+3
369.81	7723.6427543	7.7236427543e+3
369.82	7723.8516087	7.7238516087e+3
369.83	7724.060463	7.724060463e+3
369.84	7724.2693174	7.7242693174e+3
369.85	7724.4781717	7.7244781717e+3
369.86	7724.6870261	7.7246870261e+3
369.87	7724.8958804	7.7248958804e+3
369.88	7725.1047348	7.7251047348e+3
369.89	7725.3135891	7.7253135891e+3

369.9	7725.5224435	7.7255224435e+3
369.91	7725.7312978	7.7257312978e+3
369.92	7725.9401522	7.7259401522e+3
369.93	7726.1490065	7.7261490065e+3
369.94	7726.3578609	7.7263578609e+3
369.95	7726.5667152	7.7265667152e+3
369.96	7726.7755696	7.7267755696e+3
369.97	7726.9844239	7.7269844239e+3
369.98	7727.1932783	7.7271932783e+3
369.99	7727.4021326	7.7274021326e+3
370	7727.610987	7.727610987e+3
370.01	7727.8198414	7.7278198414e+3
370.02	7728.0286957	7.7280286957e+3
370.03	7728.2375501	7.7282375501e+3
370.04	7728.4464044	7.7284464044e+3
370.05	7728.6552588	7.7286552588e+3
370.06	7728.8641131	7.7288641131e+3
370.07	7729.0729675	7.7290729675e+3
370.08	7729.2818218	7.7292818218e+3
370.09	7729.4906762	7.7294906762e+3
370.1	7729.6995305	7.7296995305e+3
370.11	7729.9083849	7.7299083849e+3
370.12	7730.1172392	7.7301172392e+3
370.13	7730.3260936	7.7303260936e+3
370.14	7730.5349479	7.7305349479e+3
370.15	7730.7438023	7.7307438023e+3
370.16	7730.9526566	7.7309526566e+3
370.17	7731.161511	7.731161511e+3
370.18	7731.3703653	7.7313703653e+3
370.19	7731.5792197	7.7315792197e+3
370.2	7731.788074	7.731788074e+3
370.21	7731.9969284	7.7319969284e+3
370.22	7732.2057827	7.7322057827e+3
370.23	7732.4146371	7.7324146371e+3
370.24	7732.6234914	7.7326234914e+3
370.25	7732.8323458	7.7328323458e+3
370.26	7733.0412001	7.7330412001e+3
370.27	7733.2500545	7.7332500545e+3

370.28	7733.4589088	7.7334589088e+3
370.29	7733.6677632	7.7336677632e+3
370.3	7733.8766175	7.7338766175e+3
370.31	7734.0854719	7.7340854719e+3
370.32	7734.2943262	7.7342943262e+3
370.33	7734.5031806	7.7345031806e+3
370.34	7734.7120349	7.7347120349e+3
370.35	7734.9208893	7.7349208893e+3
370.36	7735.1297436	7.7351297436e+3
370.37	7735.338598	7.735338598e+3
370.38	7735.5474523	7.7355474523e+3
370.39	7735.7563067	7.7357563067e+3
370.4	7735.965161	7.735965161e+3
370.41	7736.1740154	7.7361740154e+3
370.42	7736.3828697	7.7363828697e+3
370.43	7736.5917241	7.7365917241e+3
370.44	7736.8005784	7.7368005784e+3
370.45	7737.0094328	7.7370094328e+3
370.46	7737.2182871	7.7372182871e+3
370.47	7737.4271415	7.7374271415e+3
370.48	7737.6359958	7.7376359958e+3
370.49	7737.8448502	7.7378448502e+3
370.5	7738.0537046	7.7380537046e+3
370.51	7738.2625589	7.7382625589e+3
370.52	7738.4714133	7.7384714133e+3
370.53	7738.6802676	7.7386802676e+3
370.54	7738.889122	7.738889122e+3
370.55	7739.0979763	7.7390979763e+3
370.56	7739.3068307	7.7393068307e+3
370.57	7739.515685	7.739515685e+3
370.58	7739.7245394	7.7397245394e+3
370.59	7739.9333937	7.7399333937e+3
370.6	7740.1422481	7.7401422481e+3
370.61	7740.3511024	7.7403511024e+3
370.62	7740.5599568	7.7405599568e+3
370.63	7740.7688111	7.7407688111e+3
370.64	7740.9776655	7.7409776655e+3
370.65	7741.1865198	7.7411865198e+3

370.66	7741.3953742	7.7413953742e+3
370.67	7741.6042285	7.7416042285e+3
370.68	7741.8130829	7.7418130829e+3
370.69	7742.0219372	7.7420219372e+3
370.7	7742.2307916	7.7422307916e+3
370.71	7742.4396459	7.7424396459e+3
370.72	7742.6485003	7.7426485003e+3
370.73	7742.8573546	7.7428573546e+3
370.74	7743.066209	7.743066209e+3
370.75	7743.2750633	7.7432750633e+3
370.76	7743.4839177	7.7434839177e+3
370.77	7743.692772	7.743692772e+3
370.78	7743.9016264	7.7439016264e+3
370.79	7744.1104807	7.7441104807e+3
370.8	7744.3193351	7.7443193351e+3
370.81	7744.5281894	7.7445281894e+3
370.82	7744.7370438	7.7447370438e+3
370.83	7744.9458981	7.7449458981e+3
370.84	7745.1547525	7.7451547525e+3
370.85	7745.3636068	7.7453636068e+3
370.86	7745.5724612	7.7455724612e+3
370.87	7745.7813155	7.7457813155e+3
370.88	7745.9901699	7.7459901699e+3
370.89	7746.1990242	7.7461990242e+3
370.9	7746.4078786	7.7464078786e+3
370.91	7746.6167329	7.7466167329e+3
370.92	7746.8255873	7.7468255873e+3
370.93	7747.0344416	7.7470344416e+3
370.94	7747.243296	7.747243296e+3
370.95	7747.4521503	7.7474521503e+3
370.96	7747.6610047	7.7476610047e+3
370.97	7747.869859	7.747869859e+3
370.98	7748.0787134	7.7480787134e+3
370.99	7748.2875677	7.7482875677e+3
371	7748.4964221	7.7484964221e+3
371.01	7748.7052765	7.7487052765e+3
371.02	7748.9141308	7.7489141308e+3
371.03	7749.1229852	7.7491229852e+3

371.04	7749.3318395	7.7493318395e+3
371.05	7749.5406939	7.7495406939e+3
371.06	7749.7495482	7.7497495482e+3
371.07	7749.9584026	7.7499584026e+3
371.08	7750.1672569	7.7501672569e+3
371.09	7750.3761113	7.7503761113e+3
371.1	7750.5849656	7.7505849656e+3
371.11	7750.79382	7.75079382e+3
371.12	7751.0026743	7.7510026743e+3
371.13	7751.2115287	7.7512115287e+3
371.14	7751.420383	7.751420383e+3
371.15	7751.6292374	7.7516292374e+3
371.16	7751.8380917	7.7518380917e+3
371.17	7752.0469461	7.7520469461e+3
371.18	7752.2558004	7.7522558004e+3
371.19	7752.4646548	7.7524646548e+3
371.2	7752.6735091	7.7526735091e+3
371.21	7752.8823635	7.7528823635e+3
371.22	7753.0912178	7.7530912178e+3
371.23	7753.3000722	7.7533000722e+3
371.24	7753.5089265	7.7535089265e+3
371.25	7753.7177809	7.7537177809e+3
371.26	7753.9266352	7.7539266352e+3
371.27	7754.1354896	7.7541354896e+3
371.28	7754.3443439	7.7543443439e+3
371.29	7754.5531983	7.7545531983e+3
371.3	7754.7620526	7.7547620526e+3
371.31	7754.970907	7.754970907e+3
371.32	7755.1797613	7.7551797613e+3
371.33	7755.3886157	7.7553886157e+3
371.34	7755.59747	7.75559747e+3
371.35	7755.8063244	7.7558063244e+3
371.36	7756.0151787	7.7560151787e+3
371.37	7756.2240331	7.7562240331e+3
371.38	7756.4328874	7.7564328874e+3
371.39	7756.6417418	7.7566417418e+3
371.4	7756.8505961	7.7568505961e+3
371.41	7757.0594505	7.7570594505e+3

371.42	7757.2683048	7.7572683048e+3
371.43	7757.4771592	7.7574771592e+3
371.44	7757.6860135	7.7576860135e+3
371.45	7757.8948679	7.7578948679e+3
371.46	7758.1037222	7.7581037222e+3
371.47	7758.3125766	7.7583125766e+3
371.48	7758.5214309	7.7585214309e+3
371.49	7758.7302853	7.7587302853e+3
371.5	7758.9391397	7.7589391397e+3
371.51	7759.147994	7.759147994e+3
371.52	7759.3568484	7.7593568484e+3
371.53	7759.5657027	7.7595657027e+3
371.54	7759.7745571	7.7597745571e+3
371.55	7759.9834114	7.7599834114e+3
371.56	7760.1922658	7.7601922658e+3
371.57	7760.4011201	7.7604011201e+3
371.58	7760.6099745	7.7606099745e+3
371.59	7760.8188288	7.7608188288e+3
371.6	7761.0276832	7.7610276832e+3
371.61	7761.2365375	7.7612365375e+3
371.62	7761.4453919	7.7614453919e+3
371.63	7761.6542462	7.7616542462e+3
371.64	7761.8631006	7.7618631006e+3
371.65	7762.0719549	7.7620719549e+3
371.66	7762.2808093	7.7622808093e+3
371.67	7762.4896636	7.7624896636e+3
371.68	7762.698518	7.762698518e+3
371.69	7762.9073723	7.7629073723e+3
371.7	7763.1162267	7.7631162267e+3
371.71	7763.325081	7.763325081e+3
371.72	7763.5339354	7.7635339354e+3
371.73	7763.7427897	7.7637427897e+3
371.74	7763.9516441	7.7639516441e+3
371.75	7764.1604984	7.7641604984e+3
371.76	7764.3693528	7.7643693528e+3
371.77	7764.5782071	7.7645782071e+3
371.78	7764.7870615	7.7647870615e+3
371.79	7764.9959158	7.7649959158e+3

371.8	7765.2047702	7.7652047702e+3
371.81	7765.4136245	7.7654136245e+3
371.82	7765.6224789	7.7656224789e+3
371.83	7765.8313332	7.7658313332e+3
371.84	7766.0401876	7.7660401876e+3
371.85	7766.2490419	7.7662490419e+3
371.86	7766.4578963	7.7664578963e+3
371.87	7766.6667506	7.7666667506e+3
371.88	7766.875605	7.766875605e+3
371.89	7767.0844593	7.7670844593e+3
371.9	7767.2933137	7.7672933137e+3
371.91	7767.502168	7.767502168e+3
371.92	7767.7110224	7.7677110224e+3
371.93	7767.9198767	7.7679198767e+3
371.94	7768.1287311	7.7681287311e+3
371.95	7768.3375854	7.7683375854e+3
371.96	7768.5464398	7.7685464398e+3
371.97	7768.7552941	7.7687552941e+3
371.98	7768.9641485	7.7689641485e+3
371.99	7769.1730028	7.7691730028e+3
372	7769.3818572	7.7693818572e+3
372.01	7769.5907116	7.7695907116e+3
372.02	7769.7995659	7.7697995659e+3
372.03	7770.0084203	7.7700084203e+3
372.04	7770.2172746	7.7702172746e+3
372.05	7770.426129	7.770426129e+3
372.06	7770.6349833	7.7706349833e+3
372.07	7770.8438377	7.7708438377e+3
372.08	7771.052692	7.771052692e+3
372.09	7771.2615464	7.7712615464e+3
372.1	7771.4704007	7.7714704007e+3
372.11	7771.6792551	7.7716792551e+3
372.12	7771.8881094	7.7718881094e+3
372.13	7772.0969638	7.7720969638e+3
372.14	7772.3058181	7.7723058181e+3
372.15	7772.5146725	7.7725146725e+3
372.16	7772.7235268	7.7727235268e+3
372.17	7772.9323812	7.7729323812e+3

372.18	7773.1412355	7.7731412355e+3
372.19	7773.3500899	7.7733500899e+3
372.2	7773.5589442	7.7735589442e+3
372.21	7773.7677986	7.7737677986e+3
372.22	7773.9766529	7.7739766529e+3
372.23	7774.1855073	7.7741855073e+3
372.24	7774.3943616	7.7743943616e+3
372.25	7774.603216	7.774603216e+3
372.26	7774.8120703	7.7748120703e+3
372.27	7775.0209247	7.7750209247e+3
372.28	7775.229779	7.775229779e+3
372.29	7775.4386334	7.7754386334e+3
372.3	7775.6474877	7.7756474877e+3
372.31	7775.8563421	7.7758563421e+3
372.32	7776.0651964	7.7760651964e+3
372.33	7776.2740508	7.7762740508e+3
372.34	7776.4829051	7.7764829051e+3
372.35	7776.6917595	7.7766917595e+3
372.36	7776.9006138	7.7769006138e+3
372.37	7777.1094682	7.7771094682e+3
372.38	7777.3183225	7.7773183225e+3
372.39	7777.5271769	7.7775271769e+3
372.4	7777.7360312	7.7777360312e+3
372.41	7777.9448856	7.7779448856e+3
372.42	7778.1537399	7.7781537399e+3
372.43	7778.3625943	7.7783625943e+3
372.44	7778.5714486	7.7785714486e+3
372.45	7778.780303	7.778780303e+3
372.46	7778.9891573	7.7789891573e+3
372.47	7779.1980117	7.7791980117e+3
372.48	7779.406866	7.779406866e+3
372.49	7779.6157204	7.7796157204e+3
372.5	7779.8245748	7.7798245748e+3
372.51	7780.0334291	7.7800334291e+3
372.52	7780.2422835	7.7802422835e+3
372.53	7780.4511378	7.7804511378e+3
372.54	7780.6599922	7.7806599922e+3
372.55	7780.8688465	7.7808688465e+3

372.56	7781.0777009	7.7810777009e+3
372.57	7781.2865552	7.7812865552e+3
372.58	7781.4954096	7.7814954096e+3
372.59	7781.7042639	7.7817042639e+3
372.6	7781.9131183	7.7819131183e+3
372.61	7782.1219726	7.7821219726e+3
372.62	7782.330827	7.782330827e+3
372.63	7782.5396813	7.7825396813e+3
372.64	7782.7485357	7.7827485357e+3
372.65	7782.95739	7.78295739e+3
372.66	7783.1662444	7.7831662444e+3
372.67	7783.3750987	7.7833750987e+3
372.68	7783.5839531	7.7835839531e+3
372.69	7783.7928074	7.7837928074e+3
372.7	7784.0016618	7.7840016618e+3
372.71	7784.2105161	7.7842105161e+3
372.72	7784.4193705	7.7844193705e+3
372.73	7784.6282248	7.7846282248e+3
372.74	7784.8370792	7.7848370792e+3
372.75	7785.0459335	7.7850459335e+3
372.76	7785.2547879	7.7852547879e+3
372.77	7785.4636422	7.7854636422e+3
372.78	7785.6724966	7.7856724966e+3
372.79	7785.8813509	7.7858813509e+3
372.8	7786.0902053	7.7860902053e+3
372.81	7786.2990596	7.7862990596e+3
372.82	7786.507914	7.786507914e+3
372.83	7786.7167683	7.7867167683e+3
372.84	7786.9256227	7.7869256227e+3
372.85	7787.134477	7.787134477e+3
372.86	7787.3433314	7.7873433314e+3
372.87	7787.5521857	7.7875521857e+3
372.88	7787.7610401	7.7877610401e+3
372.89	7787.9698944	7.7879698944e+3
372.9	7788.1787488	7.7881787488e+3
372.91	7788.3876031	7.7883876031e+3
372.92	7788.5964575	7.7885964575e+3
372.93	7788.8053118	7.7888053118e+3

372.94	7789.0141662	7.7890141662e+3
372.95	7789.2230205	7.7892230205e+3
372.96	7789.4318749	7.7894318749e+3
372.97	7789.6407292	7.7896407292e+3
372.98	7789.8495836	7.7898495836e+3
372.99	7790.0584379	7.7900584379e+3
373	7790.2672923	7.7902672923e+3
373.01	7790.4761467	7.7904761467e+3
373.02	7790.685001	7.790685001e+3
373.03	7790.8938554	7.7908938554e+3
373.04	7791.1027097	7.7911027097e+3
373.05	7791.3115641	7.7913115641e+3
373.06	7791.5204184	7.7915204184e+3
373.07	7791.7292728	7.7917292728e+3
373.08	7791.9381271	7.7919381271e+3
373.09	7792.1469815	7.7921469815e+3
373.1	7792.3558358	7.7923558358e+3
373.11	7792.5646902	7.7925646902e+3
373.12	7792.7735445	7.7927735445e+3
373.13	7792.9823989	7.7929823989e+3
373.14	7793.1912532	7.7931912532e+3
373.15	7793.4001076	7.7934001076e+3
373.16	7793.6089619	7.7936089619e+3
373.17	7793.8178163	7.7938178163e+3
373.18	7794.0266706	7.7940266706e+3
373.19	7794.235525	7.794235525e+3
373.2	7794.4443793	7.7944443793e+3
373.21	7794.6532337	7.7946532337e+3
373.22	7794.862088	7.794862088e+3
373.23	7795.0709424	7.7950709424e+3
373.24	7795.2797967	7.7952797967e+3
373.25	7795.4886511	7.7954886511e+3
373.26	7795.6975054	7.7956975054e+3
373.27	7795.9063598	7.7959063598e+3
373.28	7796.1152141	7.7961152141e+3
373.29	7796.3240685	7.7963240685e+3
373.3	7796.5329228	7.7965329228e+3
373.31	7796.7417772	7.7967417772e+3

373.32	7796.9506315	7.7969506315e+3
373.33	7797.1594859	7.7971594859e+3
373.34	7797.3683402	7.7973683402e+3
373.35	7797.5771946	7.7975771946e+3
373.36	7797.7860489	7.7977860489e+3
373.37	7797.9949033	7.7979949033e+3
373.38	7798.2037576	7.7982037576e+3
373.39	7798.412612	7.798412612e+3
373.4	7798.6214663	7.7986214663e+3
373.41	7798.8303207	7.7988303207e+3
373.42	7799.039175	7.799039175e+3
373.43	7799.2480294	7.7992480294e+3
373.44	7799.4568837	7.7994568837e+3
373.45	7799.6657381	7.7996657381e+3
373.46	7799.8745924	7.7998745924e+3
373.47	7800.0834468	7.8000834468e+3
373.48	7800.2923011	7.8002923011e+3
373.49	7800.5011555	7.8005011555e+3
373.5	7800.7100099	7.8007100099e+3
373.51	7800.9188642	7.8009188642e+3
373.52	7801.1277186	7.8011277186e+3
373.53	7801.3365729	7.8013365729e+3
373.54	7801.5454273	7.8015454273e+3
373.55	7801.7542816	7.8017542816e+3
373.56	7801.963136	7.801963136e+3
373.57	7802.1719903	7.8021719903e+3
373.58	7802.3808447	7.8023808447e+3
373.59	7802.589699	7.802589699e+3
373.6	7802.7985534	7.8027985534e+3
373.61	7803.0074077	7.8030074077e+3
373.62	7803.2162621	7.8032162621e+3
373.63	7803.4251164	7.8034251164e+3
373.64	7803.6339708	7.8036339708e+3
373.65	7803.8428251	7.8038428251e+3
373.66	7804.0516795	7.8040516795e+3
373.67	7804.2605338	7.8042605338e+3
373.68	7804.4693882	7.8044693882e+3
373.69	7804.6782425	7.8046782425e+3

373.7	7804.8870969	7.8048870969e+3
373.71	7805.0959512	7.8050959512e+3
373.72	7805.3048056	7.8053048056e+3
373.73	7805.5136599	7.8055136599e+3
373.74	7805.7225143	7.8057225143e+3
373.75	7805.9313686	7.8059313686e+3
373.76	7806.140223	7.806140223e+3
373.77	7806.3490773	7.8063490773e+3
373.78	7806.5579317	7.8065579317e+3
373.79	7806.766786	7.806766786e+3
373.8	7806.9756404	7.8069756404e+3
373.81	7807.1844947	7.8071844947e+3
373.82	7807.3933491	7.8073933491e+3
373.83	7807.6022034	7.8076022034e+3
373.84	7807.8110578	7.8078110578e+3
373.85	7808.0199121	7.8080199121e+3
373.86	7808.2287665	7.8082287665e+3
373.87	7808.4376208	7.8084376208e+3
373.88	7808.6464752	7.8086464752e+3
373.89	7808.8553295	7.8088553295e+3
373.9	7809.0641839	7.8090641839e+3
373.91	7809.2730382	7.8092730382e+3
373.92	7809.4818926	7.8094818926e+3
373.93	7809.6907469	7.8096907469e+3
373.94	7809.8996013	7.8098996013e+3
373.95	7810.1084556	7.8101084556e+3
373.96	7810.31731	7.81031731e+3
373.97	7810.5261643	7.8105261643e+3
373.98	7810.7350187	7.8107350187e+3
373.99	7810.943873	7.810943873e+3
374	7811.1527274	7.8111527274e+3
374.01	7811.3615818	7.8113615818e+3
374.02	7811.5704361	7.8115704361e+3
374.03	7811.7792905	7.8117792905e+3
374.04	7811.9881448	7.8119881448e+3
374.05	7812.1969992	7.8121969992e+3
374.06	7812.4058535	7.8124058535e+3
374.07	7812.6147079	7.8126147079e+3

374.08	7812.8235622	7.8128235622e+3
374.09	7813.0324166	7.8130324166e+3
374.1	7813.2412709	7.8132412709e+3
374.11	7813.4501253	7.8134501253e+3
374.12	7813.6589796	7.8136589796e+3
374.13	7813.867834	7.813867834e+3
374.14	7814.0766883	7.8140766883e+3
374.15	7814.2855427	7.8142855427e+3
374.16	7814.494397	7.814494397e+3
374.17	7814.7032514	7.8147032514e+3
374.18	7814.9121057	7.8149121057e+3
374.19	7815.1209601	7.8151209601e+3
374.2	7815.3298144	7.8153298144e+3
374.21	7815.5386688	7.8155386688e+3
374.22	7815.7475231	7.8157475231e+3
374.23	7815.9563775	7.8159563775e+3
374.24	7816.1652318	7.8161652318e+3
374.25	7816.3740862	7.8163740862e+3
374.26	7816.5829405	7.8165829405e+3
374.27	7816.7917949	7.8167917949e+3
374.28	7817.0006492	7.8170006492e+3
374.29	7817.2095036	7.8172095036e+3
374.3	7817.4183579	7.8174183579e+3
374.31	7817.6272123	7.8176272123e+3
374.32	7817.8360666	7.8178360666e+3
374.33	7818.044921	7.818044921e+3
374.34	7818.2537753	7.8182537753e+3
374.35	7818.4626297	7.8184626297e+3
374.36	7818.671484	7.818671484e+3
374.37	7818.8803384	7.8188803384e+3
374.38	7819.0891927	7.8190891927e+3
374.39	7819.2980471	7.8192980471e+3
374.4	7819.5069014	7.8195069014e+3
374.41	7819.7157558	7.8197157558e+3
374.42	7819.9246101	7.8199246101e+3
374.43	7820.1334645	7.8201334645e+3
374.44	7820.3423188	7.8203423188e+3
374.45	7820.5511732	7.8205511732e+3

374.46	7820.7600275	7.8207600275e+3
374.47	7820.9688819	7.8209688819e+3
374.48	7821.1777362	7.8211777362e+3
374.49	7821.3865906	7.8213865906e+3
374.5	7821.595445	7.821595445e+3
374.51	7821.8042993	7.8218042993e+3
374.52	7822.0131537	7.8220131537e+3
374.53	7822.222008	7.822222008e+3
374.54	7822.4308624	7.8224308624e+3
374.55	7822.6397167	7.8226397167e+3
374.56	7822.8485711	7.8228485711e+3
374.57	7823.0574254	7.8230574254e+3
374.58	7823.2662798	7.8232662798e+3
374.59	7823.4751341	7.8234751341e+3
374.6	7823.6839885	7.8236839885e+3
374.61	7823.8928428	7.8238928428e+3
374.62	7824.1016972	7.8241016972e+3
374.63	7824.3105515	7.8243105515e+3
374.64	7824.5194059	7.8245194059e+3
374.65	7824.7282602	7.8247282602e+3
374.66	7824.9371146	7.8249371146e+3
374.67	7825.1459689	7.8251459689e+3
374.68	7825.3548233	7.8253548233e+3
374.69	7825.5636776	7.8255636776e+3
374.7	7825.772532	7.825772532e+3
374.71	7825.9813863	7.8259813863e+3
374.72	7826.1902407	7.8261902407e+3
374.73	7826.399095	7.826399095e+3
374.74	7826.6079494	7.8266079494e+3
374.75	7826.8168037	7.8268168037e+3
374.76	7827.0256581	7.8270256581e+3
374.77	7827.2345124	7.8272345124e+3
374.78	7827.4433668	7.8274433668e+3
374.79	7827.6522211	7.8276522211e+3
374.8	7827.8610755	7.8278610755e+3
374.81	7828.0699298	7.8280699298e+3
374.82	7828.2787842	7.8282787842e+3
374.83	7828.4876385	7.8284876385e+3

374.84	7828.6964929	7.8286964929e+3
374.85	7828.9053472	7.8289053472e+3
374.86	7829.1142016	7.8291142016e+3
374.87	7829.3230559	7.8293230559e+3
374.88	7829.5319103	7.8295319103e+3
374.89	7829.7407646	7.8297407646e+3
374.9	7829.949619	7.829949619e+3
374.91	7830.1584733	7.8301584733e+3
374.92	7830.3673277	7.8303673277e+3
374.93	7830.576182	7.830576182e+3
374.94	7830.7850364	7.8307850364e+3
374.95	7830.9938907	7.8309938907e+3
374.96	7831.2027451	7.8312027451e+3
374.97	7831.4115994	7.8314115994e+3
374.98	7831.6204538	7.8316204538e+3
374.99	7831.8293081	7.8318293081e+3
375	7832.0381625	7.8320381625e+3
375.01	7832.2470169	7.8322470169e+3
375.02	7832.4558712	7.8324558712e+3
375.03	7832.6647256	7.8326647256e+3
375.04	7832.8735799	7.8328735799e+3
375.05	7833.0824343	7.8330824343e+3
375.06	7833.2912886	7.8332912886e+3
375.07	7833.500143	7.833500143e+3
375.08	7833.7089973	7.8337089973e+3
375.09	7833.9178517	7.8339178517e+3
375.1	7834.126706	7.834126706e+3
375.11	7834.3355604	7.8343355604e+3
375.12	7834.5444147	7.8345444147e+3
375.13	7834.7532691	7.8347532691e+3
375.14	7834.9621234	7.8349621234e+3
375.15	7835.1709778	7.8351709778e+3
375.16	7835.3798321	7.8353798321e+3
375.17	7835.5886865	7.8355886865e+3
375.18	7835.7975408	7.8357975408e+3
375.19	7836.0063952	7.8360063952e+3
375.2	7836.2152495	7.8362152495e+3
375.21	7836.4241039	7.8364241039e+3

375.22	7836.6329582	7.8366329582e+3
375.23	7836.8418126	7.8368418126e+3
375.24	7837.0506669	7.8370506669e+3
375.25	7837.2595213	7.8372595213e+3
375.26	7837.4683756	7.8374683756e+3
375.27	7837.67723	7.83767723e+3
375.28	7837.8860843	7.8378860843e+3
375.29	7838.0949387	7.8380949387e+3
375.3	7838.303793	7.838303793e+3
375.31	7838.5126474	7.8385126474e+3
375.32	7838.7215017	7.8387215017e+3
375.33	7838.9303561	7.8389303561e+3
375.34	7839.1392104	7.8391392104e+3
375.35	7839.3480648	7.8393480648e+3
375.36	7839.5569191	7.8395569191e+3
375.37	7839.7657735	7.8397657735e+3
375.38	7839.9746278	7.8399746278e+3
375.39	7840.1834822	7.8401834822e+3
375.4	7840.3923365	7.8403923365e+3
375.41	7840.6011909	7.8406011909e+3
375.42	7840.8100452	7.8408100452e+3
375.43	7841.0188996	7.8410188996e+3
375.44	7841.2277539	7.8412277539e+3
375.45	7841.4366083	7.8414366083e+3
375.46	7841.6454626	7.8416454626e+3
375.47	7841.854317	7.841854317e+3
375.48	7842.0631713	7.8420631713e+3
375.49	7842.2720257	7.8422720257e+3
375.5	7842.4808801	7.8424808801e+3
375.51	7842.6897344	7.8426897344e+3
375.52	7842.8985888	7.8428985888e+3
375.53	7843.1074431	7.8431074431e+3
375.54	7843.3162975	7.8433162975e+3
375.55	7843.5251518	7.8435251518e+3
375.56	7843.7340062	7.8437340062e+3
375.57	7843.9428605	7.8439428605e+3
375.58	7844.1517149	7.8441517149e+3
375.59	7844.3605692	7.8443605692e+3

375.6	7844.5694236	7.8445694236e+3
375.61	7844.7782779	7.8447782779e+3
375.62	7844.9871323	7.8449871323e+3
375.63	7845.1959866	7.8451959866e+3
375.64	7845.404841	7.845404841e+3
375.65	7845.6136953	7.8456136953e+3
375.66	7845.8225497	7.8458225497e+3
375.67	7846.031404	7.846031404e+3
375.68	7846.2402584	7.8462402584e+3
375.69	7846.4491127	7.8464491127e+3
375.7	7846.6579671	7.8466579671e+3
375.71	7846.8668214	7.8468668214e+3
375.72	7847.0756758	7.8470756758e+3
375.73	7847.2845301	7.8472845301e+3
375.74	7847.4933845	7.8474933845e+3
375.75	7847.7022388	7.8477022388e+3
375.76	7847.9110932	7.8479110932e+3
375.77	7848.1199475	7.8481199475e+3
375.78	7848.3288019	7.8483288019e+3
375.79	7848.5376562	7.8485376562e+3
375.8	7848.7465106	7.8487465106e+3
375.81	7848.9553649	7.8489553649e+3
375.82	7849.1642193	7.8491642193e+3
375.83	7849.3730736	7.8493730736e+3
375.84	7849.581928	7.849581928e+3
375.85	7849.7907823	7.8497907823e+3
375.86	7849.9996367	7.8499996367e+3
375.87	7850.208491	7.850208491e+3
375.88	7850.4173454	7.8504173454e+3
375.89	7850.6261997	7.8506261997e+3
375.9	7850.8350541	7.8508350541e+3
375.91	7851.0439084	7.8510439084e+3
375.92	7851.2527628	7.8512527628e+3
375.93	7851.4616171	7.8514616171e+3
375.94	7851.6704715	7.8516704715e+3
375.95	7851.8793258	7.8518793258e+3
375.96	7852.0881802	7.8520881802e+3
375.97	7852.2970345	7.8522970345e+3

375.98	7852.5058889	7.8525058889e+3
375.99	7852.7147432	7.8527147432e+3
376	7852.9235976	7.8529235976e+3
376.01	7853.132452	7.853132452e+3
376.02	7853.3413063	7.8533413063e+3
376.03	7853.5501607	7.8535501607e+3
376.04	7853.759015	7.853759015e+3
376.05	7853.9678694	7.8539678694e+3
376.06	7854.1767237	7.8541767237e+3
376.07	7854.3855781	7.8543855781e+3
376.08	7854.5944324	7.8545944324e+3
376.09	7854.8032868	7.8548032868e+3
376.1	7855.0121411	7.8550121411e+3
376.11	7855.2209955	7.8552209955e+3
376.12	7855.4298498	7.8554298498e+3
376.13	7855.6387042	7.8556387042e+3
376.14	7855.8475585	7.8558475585e+3
376.15	7856.0564129	7.8560564129e+3
376.16	7856.2652672	7.8562652672e+3
376.17	7856.4741216	7.8564741216e+3
376.18	7856.6829759	7.8566829759e+3
376.19	7856.8918303	7.8568918303e+3
376.2	7857.1006846	7.8571006846e+3
376.21	7857.309539	7.857309539e+3
376.22	7857.5183933	7.8575183933e+3
376.23	7857.7272477	7.8577272477e+3
376.24	7857.936102	7.857936102e+3
376.25	7858.1449564	7.8581449564e+3
376.26	7858.3538107	7.8583538107e+3
376.27	7858.5626651	7.8585626651e+3
376.28	7858.7715194	7.8587715194e+3
376.29	7858.9803738	7.8589803738e+3
376.3	7859.1892281	7.8591892281e+3
376.31	7859.3980825	7.8593980825e+3
376.32	7859.6069368	7.8596069368e+3
376.33	7859.8157912	7.8598157912e+3
376.34	7860.0246455	7.8600246455e+3
376.35	7860.2334999	7.8602334999e+3

376.36	7860.4423542	7.8604423542e+3
376.37	7860.6512086	7.8606512086e+3
376.38	7860.8600629	7.8608600629e+3
376.39	7861.0689173	7.8610689173e+3
376.4	7861.2777716	7.8612777716e+3
376.41	7861.486626	7.861486626e+3
376.42	7861.6954803	7.8616954803e+3
376.43	7861.9043347	7.8619043347e+3
376.44	7862.113189	7.862113189e+3
376.45	7862.3220434	7.8623220434e+3
376.46	7862.5308977	7.8625308977e+3
376.47	7862.7397521	7.8627397521e+3
376.48	7862.9486064	7.8629486064e+3
376.49	7863.1574608	7.8631574608e+3
376.5	7863.3663152	7.8633663152e+3
376.51	7863.5751695	7.8635751695e+3
376.52	7863.7840239	7.8637840239e+3
376.53	7863.9928782	7.8639928782e+3
376.54	7864.2017326	7.8642017326e+3
376.55	7864.4105869	7.8644105869e+3
376.56	7864.6194413	7.8646194413e+3
376.57	7864.8282956	7.8648282956e+3
376.58	7865.03715	7.86503715e+3
376.59	7865.2460043	7.8652460043e+3
376.6	7865.4548587	7.8654548587e+3
376.61	7865.663713	7.865663713e+3
376.62	7865.8725674	7.8658725674e+3
376.63	7866.0814217	7.8660814217e+3
376.64	7866.2902761	7.8662902761e+3
376.65	7866.4991304	7.8664991304e+3
376.66	7866.7079848	7.8667079848e+3
376.67	7866.9168391	7.8669168391e+3
376.68	7867.1256935	7.8671256935e+3
376.69	7867.3345478	7.8673345478e+3
376.7	7867.5434022	7.8675434022e+3
376.71	7867.7522565	7.8677522565e+3
376.72	7867.9611109	7.8679611109e+3
376.73	7868.1699652	7.8681699652e+3

376.74	7868.3788196	7.8683788196e+3
376.75	7868.5876739	7.8685876739e+3
376.76	7868.7965283	7.8687965283e+3
376.77	7869.0053826	7.8690053826e+3
376.78	7869.214237	7.869214237e+3
376.79	7869.4230913	7.8694230913e+3
376.8	7869.6319457	7.8696319457e+3
376.81	7869.8408	7.8698408e+3
376.82	7870.0496544	7.8700496544e+3
376.83	7870.2585087	7.8702585087e+3
376.84	7870.4673631	7.8704673631e+3
376.85	7870.6762174	7.8706762174e+3
376.86	7870.8850718	7.8708850718e+3
376.87	7871.0939261	7.8710939261e+3
376.88	7871.3027805	7.8713027805e+3
376.89	7871.5116348	7.8715116348e+3
376.9	7871.7204892	7.8717204892e+3
376.91	7871.9293435	7.8719293435e+3
376.92	7872.1381979	7.8721381979e+3
376.93	7872.3470522	7.8723470522e+3
376.94	7872.5559066	7.8725559066e+3
376.95	7872.7647609	7.8727647609e+3
376.96	7872.9736153	7.8729736153e+3
376.97	7873.1824696	7.8731824696e+3
376.98	7873.391324	7.873391324e+3
376.99	7873.6001783	7.8736001783e+3
377	7873.8090327	7.8738090327e+3
377.01	7874.0178871	7.8740178871e+3
377.02	7874.2267414	7.8742267414e+3
377.03	7874.4355958	7.8744355958e+3
377.04	7874.6444501	7.8746444501e+3
377.05	7874.8533045	7.8748533045e+3
377.06	7875.0621588	7.8750621588e+3
377.07	7875.2710132	7.8752710132e+3
377.08	7875.4798675	7.8754798675e+3
377.09	7875.6887219	7.8756887219e+3
377.1	7875.8975762	7.8758975762e+3
377.11	7876.1064306	7.8761064306e+3

377.12	7876.3152849	7.8763152849e+3
377.13	7876.5241393	7.8765241393e+3
377.14	7876.7329936	7.8767329936e+3
377.15	7876.941848	7.876941848e+3
377.16	7877.1507023	7.8771507023e+3
377.17	7877.3595567	7.8773595567e+3
377.18	7877.568411	7.877568411e+3
377.19	7877.7772654	7.8777772654e+3
377.2	7877.9861197	7.8779861197e+3
377.21	7878.1949741	7.8781949741e+3
377.22	7878.4038284	7.8784038284e+3
377.23	7878.6126828	7.8786126828e+3
377.24	7878.8215371	7.8788215371e+3
377.25	7879.0303915	7.8790303915e+3
377.26	7879.2392458	7.8792392458e+3
377.27	7879.4481002	7.8794481002e+3
377.28	7879.6569545	7.8796569545e+3
377.29	7879.8658089	7.8798658089e+3
377.3	7880.0746632	7.8800746632e+3
377.31	7880.2835176	7.8802835176e+3
377.32	7880.4923719	7.8804923719e+3
377.33	7880.7012263	7.8807012263e+3
377.34	7880.9100806	7.8809100806e+3
377.35	7881.118935	7.881118935e+3
377.36	7881.3277893	7.8813277893e+3
377.37	7881.5366437	7.8815366437e+3
377.38	7881.745498	7.881745498e+3
377.39	7881.9543524	7.8819543524e+3
377.4	7882.1632067	7.8821632067e+3
377.41	7882.3720611	7.8823720611e+3
377.42	7882.5809154	7.8825809154e+3
377.43	7882.7897698	7.8827897698e+3
377.44	7882.9986241	7.8829986241e+3
377.45	7883.2074785	7.8832074785e+3
377.46	7883.4163328	7.8834163328e+3
377.47	7883.6251872	7.8836251872e+3
377.48	7883.8340415	7.8838340415e+3
377.49	7884.0428959	7.8840428959e+3

377.5	7884.2517503	7.8842517503e+3
377.51	7884.4606046	7.8844606046e+3
377.52	7884.669459	7.884669459e+3
377.53	7884.8783133	7.8848783133e+3
377.54	7885.0871677	7.8850871677e+3
377.55	7885.296022	7.885296022e+3
377.56	7885.5048764	7.8855048764e+3
377.57	7885.7137307	7.8857137307e+3
377.58	7885.9225851	7.8859225851e+3
377.59	7886.1314394	7.8861314394e+3
377.6	7886.3402938	7.8863402938e+3
377.61	7886.5491481	7.8865491481e+3
377.62	7886.7580025	7.8867580025e+3
377.63	7886.9668568	7.8869668568e+3
377.64	7887.1757112	7.8871757112e+3
377.65	7887.3845655	7.8873845655e+3
377.66	7887.5934199	7.8875934199e+3
377.67	7887.8022742	7.8878022742e+3
377.68	7888.0111286	7.8880111286e+3
377.69	7888.2199829	7.8882199829e+3
377.7	7888.4288373	7.8884288373e+3
377.71	7888.6376916	7.8886376916e+3
377.72	7888.846546	7.888846546e+3
377.73	7889.0554003	7.8890554003e+3
377.74	7889.2642547	7.8892642547e+3
377.75	7889.473109	7.889473109e+3
377.76	7889.6819634	7.8896819634e+3
377.77	7889.8908177	7.8898908177e+3
377.78	7890.0996721	7.8900996721e+3
377.79	7890.3085264	7.8903085264e+3
377.8	7890.5173808	7.8905173808e+3
377.81	7890.7262351	7.8907262351e+3
377.82	7890.9350895	7.8909350895e+3
377.83	7891.1439438	7.8911439438e+3
377.84	7891.3527982	7.8913527982e+3
377.85	7891.5616525	7.8915616525e+3
377.86	7891.7705069	7.8917705069e+3
377.87	7891.9793612	7.8919793612e+3

377.88	7892.1882156	7.8921882156e+3
377.89	7892.3970699	7.8923970699e+3
377.9	7892.6059243	7.8926059243e+3
377.91	7892.8147786	7.8928147786e+3
377.92	7893.023633	7.893023633e+3
377.93	7893.2324873	7.8932324873e+3
377.94	7893.4413417	7.8934413417e+3
377.95	7893.650196	7.893650196e+3
377.96	7893.8590504	7.8938590504e+3
377.97	7894.0679047	7.8940679047e+3
377.98	7894.2767591	7.8942767591e+3
377.99	7894.4856134	7.8944856134e+3
378	7894.6944678	7.8946944678e+3
378.01	7894.9033222	7.8949033222e+3
378.02	7895.1121765	7.8951121765e+3
378.03	7895.3210309	7.8953210309e+3
378.04	7895.5298852	7.8955298852e+3
378.05	7895.7387396	7.8957387396e+3
378.06	7895.9475939	7.8959475939e+3
378.07	7896.1564483	7.8961564483e+3
378.08	7896.3653026	7.8963653026e+3
378.09	7896.574157	7.896574157e+3
378.1	7896.7830113	7.8967830113e+3
378.11	7896.9918657	7.8969918657e+3
378.12	7897.20072	7.89720072e+3
378.13	7897.4095744	7.8974095744e+3
378.14	7897.6184287	7.8976184287e+3
378.15	7897.8272831	7.8978272831e+3
378.16	7898.0361374	7.8980361374e+3
378.17	7898.2449918	7.8982449918e+3
378.18	7898.4538461	7.8984538461e+3
378.19	7898.6627005	7.8986627005e+3
378.2	7898.8715548	7.8988715548e+3
378.21	7899.0804092	7.8990804092e+3
378.22	7899.2892635	7.8992892635e+3
378.23	7899.4981179	7.8994981179e+3
378.24	7899.7069722	7.8997069722e+3
378.25	7899.9158266	7.8999158266e+3

378.26	7900.1246809	7.9001246809e+3
378.27	7900.3335353	7.9003335353e+3
378.28	7900.5423896	7.9005423896e+3
378.29	7900.751244	7.900751244e+3
378.3	7900.9600983	7.9009600983e+3
378.31	7901.1689527	7.9011689527e+3
378.32	7901.377807	7.901377807e+3
378.33	7901.5866614	7.9015866614e+3
378.34	7901.7955157	7.9017955157e+3
378.35	7902.0043701	7.9020043701e+3
378.36	7902.2132244	7.9022132244e+3
378.37	7902.4220788	7.9024220788e+3
378.38	7902.6309331	7.9026309331e+3
378.39	7902.8397875	7.9028397875e+3
378.4	7903.0486418	7.9030486418e+3
378.41	7903.2574962	7.9032574962e+3
378.42	7903.4663505	7.9034663505e+3
378.43	7903.6752049	7.9036752049e+3
378.44	7903.8840592	7.9038840592e+3
378.45	7904.0929136	7.9040929136e+3
378.46	7904.3017679	7.9043017679e+3
378.47	7904.5106223	7.9045106223e+3
378.48	7904.7194766	7.9047194766e+3
378.49	7904.928331	7.904928331e+3
378.5	7905.1371854	7.9051371854e+3
378.51	7905.3460397	7.9053460397e+3
378.52	7905.5548941	7.9055548941e+3
378.53	7905.7637484	7.9057637484e+3
378.54	7905.9726028	7.9059726028e+3
378.55	7906.1814571	7.9061814571e+3
378.56	7906.3903115	7.9063903115e+3
378.57	7906.5991658	7.9065991658e+3
378.58	7906.8080202	7.9068080202e+3
378.59	7907.0168745	7.9070168745e+3
378.6	7907.2257289	7.9072257289e+3
378.61	7907.4345832	7.9074345832e+3
378.62	7907.6434376	7.9076434376e+3
378.63	7907.8522919	7.9078522919e+3

378.64	7908.0611463	7.9080611463e+3
378.65	7908.2700006	7.9082700006e+3
378.66	7908.478855	7.908478855e+3
378.67	7908.6877093	7.9086877093e+3
378.68	7908.8965637	7.9088965637e+3
378.69	7909.105418	7.909105418e+3
378.7	7909.3142724	7.9093142724e+3
378.71	7909.5231267	7.9095231267e+3
378.72	7909.7319811	7.9097319811e+3
378.73	7909.9408354	7.9099408354e+3
378.74	7910.1496898	7.9101496898e+3
378.75	7910.3585441	7.9103585441e+3
378.76	7910.5673985	7.9105673985e+3
378.77	7910.7762528	7.9107762528e+3
378.78	7910.9851072	7.9109851072e+3
378.79	7911.1939615	7.9111939615e+3
378.8	7911.4028159	7.9114028159e+3
378.81	7911.6116702	7.9116116702e+3
378.82	7911.8205246	7.9118205246e+3
378.83	7912.0293789	7.9120293789e+3
378.84	7912.2382333	7.9122382333e+3
378.85	7912.4470876	7.9124470876e+3
378.86	7912.655942	7.912655942e+3
378.87	7912.8647963	7.9128647963e+3
378.88	7913.0736507	7.9130736507e+3
378.89	7913.282505	7.913282505e+3
378.9	7913.4913594	7.9134913594e+3
378.91	7913.7002137	7.9137002137e+3
378.92	7913.9090681	7.9139090681e+3
378.93	7914.1179224	7.9141179224e+3
378.94	7914.3267768	7.9143267768e+3
378.95	7914.5356311	7.9145356311e+3
378.96	7914.7444855	7.9147444855e+3
378.97	7914.9533398	7.9149533398e+3
378.98	7915.1621942	7.9151621942e+3
378.99	7915.3710485	7.9153710485e+3
379	7915.5799029	7.9155799029e+3
379.01	7915.7887573	7.9157887573e+3

379.02	7915.9976116	7.9159976116e+3
379.03	7916.206466	7.916206466e+3
379.04	7916.4153203	7.9164153203e+3
379.05	7916.6241747	7.9166241747e+3
379.06	7916.833029	7.916833029e+3
379.07	7917.0418834	7.9170418834e+3
379.08	7917.2507377	7.9172507377e+3
379.09	7917.4595921	7.9174595921e+3
379.1	7917.6684464	7.9176684464e+3
379.11	7917.8773008	7.9178773008e+3
379.12	7918.0861551	7.9180861551e+3
379.13	7918.2950095	7.9182950095e+3
379.14	7918.5038638	7.9185038638e+3
379.15	7918.7127182	7.9187127182e+3
379.16	7918.9215725	7.9189215725e+3
379.17	7919.1304269	7.9191304269e+3
379.18	7919.3392812	7.9193392812e+3
379.19	7919.5481356	7.9195481356e+3
379.2	7919.7569899	7.9197569899e+3
379.21	7919.9658443	7.9199658443e+3
379.22	7920.1746986	7.9201746986e+3
379.23	7920.383553	7.920383553e+3
379.24	7920.5924073	7.9205924073e+3
379.25	7920.8012617	7.9208012617e+3
379.26	7921.010116	7.921010116e+3
379.27	7921.2189704	7.9212189704e+3
379.28	7921.4278247	7.9214278247e+3
379.29	7921.6366791	7.9216366791e+3
379.3	7921.8455334	7.9218455334e+3
379.31	7922.0543878	7.9220543878e+3
379.32	7922.2632421	7.9222632421e+3
379.33	7922.4720965	7.9224720965e+3
379.34	7922.6809508	7.9226809508e+3
379.35	7922.8898052	7.9228898052e+3
379.36	7923.0986595	7.9230986595e+3
379.37	7923.3075139	7.9233075139e+3
379.38	7923.5163682	7.9235163682e+3
379.39	7923.7252226	7.9237252226e+3

379.4	7923.9340769	7.9239340769e+3
379.41	7924.1429313	7.9241429313e+3
379.42	7924.3517856	7.9243517856e+3
379.43	7924.56064	7.92456064e+3
379.44	7924.7694943	7.9247694943e+3
379.45	7924.9783487	7.9249783487e+3
379.46	7925.187203	7.925187203e+3
379.47	7925.3960574	7.9253960574e+3
379.48	7925.6049117	7.9256049117e+3
379.49	7925.8137661	7.9258137661e+3
379.5	7926.0226205	7.9260226205e+3
379.51	7926.2314748	7.9262314748e+3
379.52	7926.4403292	7.9264403292e+3
379.53	7926.6491835	7.9266491835e+3
379.54	7926.8580379	7.9268580379e+3
379.55	7927.0668922	7.9270668922e+3
379.56	7927.2757466	7.9272757466e+3
379.57	7927.4846009	7.9274846009e+3
379.58	7927.6934553	7.9276934553e+3
379.59	7927.9023096	7.9279023096e+3
379.6	7928.111164	7.9281111164e+3
379.61	7928.3200183	7.9283200183e+3
379.62	7928.5288727	7.9285288727e+3
379.63	7928.737727	7.928737727e+3
379.64	7928.9465814	7.9289465814e+3
379.65	7929.1554357	7.9291554357e+3
379.66	7929.3642901	7.9293642901e+3
379.67	7929.5731444	7.9295731444e+3
379.68	7929.7819988	7.9297819988e+3
379.69	7929.9908531	7.9299908531e+3
379.7	7930.1997075	7.9301997075e+3
379.71	7930.4085618	7.9304085618e+3
379.72	7930.6174162	7.9306174162e+3
379.73	7930.8262705	7.9308262705e+3
379.74	7931.0351249	7.9310351249e+3
379.75	7931.2439792	7.9312439792e+3
379.76	7931.4528336	7.9314528336e+3
379.77	7931.6616879	7.9316616879e+3

379.78	7931.8705423	7.9318705423e+3
379.79	7932.0793966	7.9320793966e+3
379.8	7932.288251	7.932288251e+3
379.81	7932.4971053	7.9324971053e+3
379.82	7932.7059597	7.9327059597e+3
379.83	7932.914814	7.932914814e+3
379.84	7933.1236684	7.9331236684e+3
379.85	7933.3325227	7.9333325227e+3
379.86	7933.5413771	7.9335413771e+3
379.87	7933.7502314	7.9337502314e+3
379.88	7933.9590858	7.9339590858e+3
379.89	7934.1679401	7.9341679401e+3
379.9	7934.3767945	7.9343767945e+3
379.91	7934.5856488	7.9345856488e+3
379.92	7934.7945032	7.9347945032e+3
379.93	7935.0033575	7.9350033575e+3
379.94	7935.2122119	7.9352122119e+3
379.95	7935.4210662	7.9354210662e+3
379.96	7935.6299206	7.9356299206e+3
379.97	7935.8387749	7.9358387749e+3
379.98	7936.0476293	7.9360476293e+3
379.99	7936.2564836	7.9362564836e+3
380	7936.465338	7.936465338e+3
380.01	7936.6741924	7.9366741924e+3
380.02	7936.8830467	7.9368830467e+3
380.03	7937.0919011	7.9370919011e+3
380.04	7937.3007554	7.9373007554e+3
380.05	7937.5096098	7.9375096098e+3
380.06	7937.7184641	7.9377184641e+3
380.07	7937.9273185	7.9379273185e+3
380.08	7938.1361728	7.9381361728e+3
380.09	7938.3450272	7.9383450272e+3
380.1	7938.5538815	7.9385538815e+3
380.11	7938.7627359	7.9387627359e+3
380.12	7938.9715902	7.9389715902e+3
380.13	7939.1804446	7.9391804446e+3
380.14	7939.3892989	7.9393892989e+3
380.15	7939.5981533	7.9395981533e+3

380.16	7939.8070076	7.9398070076e+3
380.17	7940.015862	7.940015862e+3
380.18	7940.2247163	7.9402247163e+3
380.19	7940.4335707	7.9404335707e+3
380.2	7940.642425	7.940642425e+3
380.21	7940.8512794	7.9408512794e+3
380.22	7941.0601337	7.9410601337e+3
380.23	7941.2689881	7.9412689881e+3
380.24	7941.4778424	7.9414778424e+3
380.25	7941.6866968	7.9416866968e+3
380.26	7941.8955511	7.9418955511e+3
380.27	7942.1044055	7.9421044055e+3
380.28	7942.3132598	7.9423132598e+3
380.29	7942.5221142	7.9425221142e+3
380.3	7942.7309685	7.9427309685e+3
380.31	7942.9398229	7.9429398229e+3
380.32	7943.1486772	7.9431486772e+3
380.33	7943.3575316	7.9433575316e+3
380.34	7943.5663859	7.9435663859e+3
380.35	7943.7752403	7.9437752403e+3
380.36	7943.9840946	7.9439840946e+3
380.37	7944.192949	7.944192949e+3
380.38	7944.4018033	7.9444018033e+3
380.39	7944.6106577	7.9446106577e+3
380.4	7944.819512	7.944819512e+3
380.41	7945.0283664	7.9450283664e+3
380.42	7945.2372207	7.9452372207e+3
380.43	7945.4460751	7.9454460751e+3
380.44	7945.6549294	7.9456549294e+3
380.45	7945.8637838	7.9458637838e+3
380.46	7946.0726381	7.9460726381e+3
380.47	7946.2814925	7.9462814925e+3
380.48	7946.4903468	7.9464903468e+3
380.49	7946.6992012	7.9466992012e+3
380.5	7946.9080556	7.9469080556e+3
380.51	7947.1169099	7.9471169099e+3
380.52	7947.3257643	7.9473257643e+3
380.53	7947.5346186	7.9475346186e+3

380.54	7947.743473	7.947743473e+3
380.55	7947.9523273	7.9479523273e+3
380.56	7948.1611817	7.9481611817e+3
380.57	7948.370036	7.948370036e+3
380.58	7948.5788904	7.9485788904e+3
380.59	7948.7877447	7.9487877447e+3
380.6	7948.9965991	7.9489965991e+3
380.61	7949.2054534	7.9492054534e+3
380.62	7949.4143078	7.9494143078e+3
380.63	7949.6231621	7.9496231621e+3
380.64	7949.8320165	7.9498320165e+3
380.65	7950.0408708	7.9500408708e+3
380.66	7950.2497252	7.9502497252e+3
380.67	7950.4585795	7.9504585795e+3
380.68	7950.6674339	7.9506674339e+3
380.69	7950.8762882	7.9508762882e+3
380.7	7951.0851426	7.9510851426e+3
380.71	7951.2939969	7.9512939969e+3
380.72	7951.5028513	7.9515028513e+3
380.73	7951.7117056	7.9517117056e+3
380.74	7951.92056	7.95192056e+3
380.75	7952.1294143	7.9521294143e+3
380.76	7952.3382687	7.9523382687e+3
380.77	7952.547123	7.952547123e+3
380.78	7952.7559774	7.9527559774e+3
380.79	7952.9648317	7.9529648317e+3
380.8	7953.1736861	7.9531736861e+3
380.81	7953.3825404	7.9533825404e+3
380.82	7953.5913948	7.9535913948e+3
380.83	7953.8002491	7.9538002491e+3
380.84	7954.0091035	7.9540091035e+3
380.85	7954.2179578	7.9542179578e+3
380.86	7954.4268122	7.9544268122e+3
380.87	7954.6356665	7.9546356665e+3
380.88	7954.8445209	7.9548445209e+3
380.89	7955.0533752	7.9550533752e+3
380.9	7955.2622296	7.9552622296e+3
380.91	7955.4710839	7.9554710839e+3

380.92	7955.6799383	7.9556799383e+3
380.93	7955.8887926	7.9558887926e+3
380.94	7956.097647	7.956097647e+3
380.95	7956.3065013	7.9563065013e+3
380.96	7956.5153557	7.9565153557e+3
380.97	7956.72421	7.95672421e+3
380.98	7956.9330644	7.9569330644e+3
380.99	7957.1419187	7.9571419187e+3
381	7957.3507731	7.9573507731e+3
381.01	7957.5596275	7.9575596275e+3
381.02	7957.7684818	7.9577684818e+3
381.03	7957.9773362	7.9579773362e+3
381.04	7958.1861905	7.9581861905e+3
381.05	7958.3950449	7.9583950449e+3
381.06	7958.6038992	7.9586038992e+3
381.07	7958.8127536	7.9588127536e+3
381.08	7959.0216079	7.9590216079e+3
381.09	7959.2304623	7.9592304623e+3
381.1	7959.4393166	7.9594393166e+3
381.11	7959.648171	7.959648171e+3
381.12	7959.8570253	7.9598570253e+3
381.13	7960.0658797	7.9600658797e+3
381.14	7960.274734	7.960274734e+3
381.15	7960.4835884	7.9604835884e+3
381.16	7960.6924427	7.9606924427e+3
381.17	7960.9012971	7.9609012971e+3
381.18	7961.1101514	7.9611101514e+3
381.19	7961.3190058	7.9613190058e+3
381.2	7961.5278601	7.9615278601e+3
381.21	7961.7367145	7.9617367145e+3
381.22	7961.9455688	7.9619455688e+3
381.23	7962.1544232	7.9621544232e+3
381.24	7962.3632775	7.9623632775e+3
381.25	7962.5721319	7.9625721319e+3
381.26	7962.7809862	7.9627809862e+3
381.27	7962.9898406	7.9629898406e+3
381.28	7963.1986949	7.9631986949e+3
381.29	7963.4075493	7.9634075493e+3

381.3	7963.6164036	7.9636164036e+3
381.31	7963.825258	7.963825258e+3
381.32	7964.0341123	7.9640341123e+3
381.33	7964.2429667	7.9642429667e+3
381.34	7964.451821	7.964451821e+3
381.35	7964.6606754	7.9646606754e+3
381.36	7964.8695297	7.9648695297e+3
381.37	7965.0783841	7.9650783841e+3
381.38	7965.2872384	7.9652872384e+3
381.39	7965.4960928	7.9654960928e+3
381.4	7965.7049471	7.9657049471e+3
381.41	7965.9138015	7.9659138015e+3
381.42	7966.1226558	7.9661226558e+3
381.43	7966.3315102	7.9663315102e+3
381.44	7966.5403645	7.9665403645e+3
381.45	7966.7492189	7.9667492189e+3
381.46	7966.9580732	7.9669580732e+3
381.47	7967.1669276	7.9671669276e+3
381.48	7967.3757819	7.9673757819e+3
381.49	7967.5846363	7.9675846363e+3
381.5	7967.7934907	7.9677934907e+3
381.51	7968.002345	7.968002345e+3
381.52	7968.2111994	7.9682111994e+3
381.53	7968.4200537	7.9684200537e+3
381.54	7968.6289081	7.9686289081e+3
381.55	7968.8377624	7.9688377624e+3
381.56	7969.0466168	7.9690466168e+3
381.57	7969.2554711	7.9692554711e+3
381.58	7969.4643255	7.9694643255e+3
381.59	7969.6731798	7.9696731798e+3
381.6	7969.8820342	7.9698820342e+3
381.61	7970.0908885	7.9700908885e+3
381.62	7970.2997429	7.9702997429e+3
381.63	7970.5085972	7.9705085972e+3
381.64	7970.7174516	7.9707174516e+3
381.65	7970.9263059	7.9709263059e+3
381.66	7971.1351603	7.9711351603e+3
381.67	7971.3440146	7.9713440146e+3

381.68	7971.552869	7.971552869e+3
381.69	7971.7617233	7.9717617233e+3
381.7	7971.9705777	7.9719705777e+3
381.71	7972.179432	7.972179432e+3
381.72	7972.3882864	7.9723882864e+3
381.73	7972.5971407	7.9725971407e+3
381.74	7972.8059951	7.9728059951e+3
381.75	7973.0148494	7.9730148494e+3
381.76	7973.2237038	7.9732237038e+3
381.77	7973.4325581	7.9734325581e+3
381.78	7973.6414125	7.9736414125e+3
381.79	7973.8502668	7.9738502668e+3
381.8	7974.0591212	7.9740591212e+3
381.81	7974.2679755	7.9742679755e+3
381.82	7974.4768299	7.9744768299e+3
381.83	7974.6856842	7.9746856842e+3
381.84	7974.8945386	7.9748945386e+3
381.85	7975.1033929	7.9751033929e+3
381.86	7975.3122473	7.9753122473e+3
381.87	7975.5211016	7.9755211016e+3
381.88	7975.729956	7.975729956e+3
381.89	7975.9388103	7.9759388103e+3
381.9	7976.1476647	7.9761476647e+3
381.91	7976.356519	7.976356519e+3
381.92	7976.5653734	7.9765653734e+3
381.93	7976.7742277	7.9767742277e+3
381.94	7976.9830821	7.9769830821e+3
381.95	7977.1919364	7.9771919364e+3
381.96	7977.4007908	7.9774007908e+3
381.97	7977.6096451	7.9776096451e+3
381.98	7977.8184995	7.9778184995e+3
381.99	7978.0273538	7.9780273538e+3
382	7978.2362082	7.9782362082e+3
382.01	7978.4450626	7.9784450626e+3
382.02	7978.6539169	7.9786539169e+3
382.03	7978.8627713	7.9788627713e+3
382.04	7979.0716256	7.9790716256e+3
382.05	7979.28048	7.97928048e+3

382.06	7979.4893343	7.9794893343e+3
382.07	7979.6981887	7.9796981887e+3
382.08	7979.907043	7.979907043e+3
382.09	7980.1158974	7.9801158974e+3
382.1	7980.3247517	7.9803247517e+3
382.11	7980.5336061	7.9805336061e+3
382.12	7980.7424604	7.9807424604e+3
382.13	7980.9513148	7.9809513148e+3
382.14	7981.1601691	7.9811601691e+3
382.15	7981.3690235	7.9813690235e+3
382.16	7981.5778778	7.9815778778e+3
382.17	7981.7867322	7.9817867322e+3
382.18	7981.9955865	7.9819955865e+3
382.19	7982.2044409	7.9822044409e+3
382.2	7982.4132952	7.9824132952e+3
382.21	7982.6221496	7.9826221496e+3
382.22	7982.8310039	7.9828310039e+3
382.23	7983.0398583	7.9830398583e+3
382.24	7983.2487126	7.9832487126e+3
382.25	7983.457567	7.983457567e+3
382.26	7983.6664213	7.9836664213e+3
382.27	7983.8752757	7.9838752757e+3
382.28	7984.08413	7.98408413e+3
382.29	7984.2929844	7.9842929844e+3
382.3	7984.5018387	7.9845018387e+3
382.31	7984.7106931	7.9847106931e+3
382.32	7984.9195474	7.9849195474e+3
382.33	7985.1284018	7.9851284018e+3
382.34	7985.3372561	7.9853372561e+3
382.35	7985.5461105	7.9855461105e+3
382.36	7985.7549648	7.9857549648e+3
382.37	7985.9638192	7.9859638192e+3
382.38	7986.1726735	7.9861726735e+3
382.39	7986.3815279	7.9863815279e+3
382.4	7986.5903822	7.9865903822e+3
382.41	7986.7992366	7.9867992366e+3
382.42	7987.0080909	7.9870080909e+3
382.43	7987.2169453	7.9872169453e+3

382.44	7987.4257996	7.9874257996e+3
382.45	7987.634654	7.987634654e+3
382.46	7987.8435083	7.9878435083e+3
382.47	7988.0523627	7.9880523627e+3
382.48	7988.261217	7.988261217e+3
382.49	7988.4700714	7.9884700714e+3
382.5	7988.6789258	7.9886789258e+3
382.51	7988.8877801	7.9888877801e+3
382.52	7989.0966345	7.9890966345e+3
382.53	7989.3054888	7.9893054888e+3
382.54	7989.5143432	7.9895143432e+3
382.55	7989.7231975	7.9897231975e+3
382.56	7989.9320519	7.9899320519e+3
382.57	7990.1409062	7.9901409062e+3
382.58	7990.3497606	7.9903497606e+3
382.59	7990.5586149	7.9905586149e+3
382.6	7990.7674693	7.9907674693e+3
382.61	7990.9763236	7.9909763236e+3
382.62	7991.185178	7.991185178e+3
382.63	7991.3940323	7.9913940323e+3
382.64	7991.6028867	7.9916028867e+3
382.65	7991.811741	7.991811741e+3
382.66	7992.0205954	7.9920205954e+3
382.67	7992.2294497	7.9922294497e+3
382.68	7992.4383041	7.9924383041e+3
382.69	7992.6471584	7.9926471584e+3
382.7	7992.8560128	7.9928560128e+3
382.71	7993.0648671	7.9930648671e+3
382.72	7993.2737215	7.9932737215e+3
382.73	7993.4825758	7.9934825758e+3
382.74	7993.6914302	7.9936914302e+3
382.75	7993.9002845	7.9939002845e+3
382.76	7994.1091389	7.9941091389e+3
382.77	7994.3179932	7.9943179932e+3
382.78	7994.5268476	7.9945268476e+3
382.79	7994.7357019	7.9947357019e+3
382.8	7994.9445563	7.9949445563e+3
382.81	7995.1534106	7.9951534106e+3

382.82	7995.362265	7.995362265e+3
382.83	7995.5711193	7.9955711193e+3
382.84	7995.7799737	7.9957799737e+3
382.85	7995.988828	7.995988828e+3
382.86	7996.1976824	7.9961976824e+3
382.87	7996.4065367	7.9964065367e+3
382.88	7996.6153911	7.9966153911e+3
382.89	7996.8242454	7.9968242454e+3
382.9	7997.0330998	7.9970330998e+3
382.91	7997.2419541	7.9972419541e+3
382.92	7997.4508085	7.9974508085e+3
382.93	7997.6596628	7.9976596628e+3
382.94	7997.8685172	7.9978685172e+3
382.95	7998.0773715	7.9980773715e+3
382.96	7998.2862259	7.9982862259e+3
382.97	7998.4950802	7.9984950802e+3
382.98	7998.7039346	7.9987039346e+3
382.99	7998.9127889	7.9989127889e+3
383	7999.1216433	7.9991216433e+3
383.01	7999.3304977	7.9993304977e+3
383.02	7999.539352	7.999539352e+3
383.03	7999.7482064	7.9997482064e+3
383.04	7999.9570607	7.9999570607e+3
383.05	8000.1659151	8.0001659151e+3
383.06	8000.3747694	8.0003747694e+3
383.07	8000.5836238	8.0005836238e+3
383.08	8000.7924781	8.0007924781e+3
383.09	8001.0013325	8.0010013325e+3
383.1	8001.2101868	8.0012101868e+3
383.11	8001.4190412	8.0014190412e+3
383.12	8001.6278955	8.0016278955e+3
383.13	8001.8367499	8.0018367499e+3
383.14	8002.0456042	8.0020456042e+3
383.15	8002.2544586	8.0022544586e+3
383.16	8002.4633129	8.0024633129e+3
383.17	8002.6721673	8.0026721673e+3
383.18	8002.8810216	8.0028810216e+3
383.19	8003.089876	8.003089876e+3

383.2	8003.2987303	8.0032987303e+3
383.21	8003.5075847	8.0035075847e+3
383.22	8003.716439	8.003716439e+3
383.23	8003.9252934	8.0039252934e+3
383.24	8004.1341477	8.0041341477e+3
383.25	8004.3430021	8.0043430021e+3
383.26	8004.5518564	8.0045518564e+3
383.27	8004.7607108	8.0047607108e+3
383.28	8004.9695651	8.0049695651e+3
383.29	8005.1784195	8.0051784195e+3
383.3	8005.3872738	8.0053872738e+3
383.31	8005.5961282	8.0055961282e+3
383.32	8005.8049825	8.0058049825e+3
383.33	8006.0138369	8.0060138369e+3
383.34	8006.2226912	8.0062226912e+3
383.35	8006.4315456	8.0064315456e+3
383.36	8006.6403999	8.0066403999e+3
383.37	8006.8492543	8.0068492543e+3
383.38	8007.0581086	8.0070581086e+3
383.39	8007.266963	8.007266963e+3
383.4	8007.4758173	8.0074758173e+3
383.41	8007.6846717	8.0076846717e+3
383.42	8007.893526	8.007893526e+3
383.43	8008.1023804	8.0081023804e+3
383.44	8008.3112347	8.0083112347e+3
383.45	8008.5200891	8.0085200891e+3
383.46	8008.7289434	8.0087289434e+3
383.47	8008.9377978	8.0089377978e+3
383.48	8009.1466521	8.0091466521e+3
383.49	8009.3555065	8.0093555065e+3
383.5	8009.5643609	8.0095643609e+3
383.51	8009.7732152	8.0097732152e+3
383.52	8009.9820696	8.0099820696e+3
383.53	8010.1909239	8.0101909239e+3
383.54	8010.3997783	8.0103997783e+3
383.55	8010.6086326	8.0106086326e+3
383.56	8010.817487	8.010817487e+3
383.57	8011.0263413	8.0110263413e+3

383.58	8011.2351957	8.0112351957e+3
383.59	8011.44405	8.01144405e+3
383.6	8011.6529044	8.0116529044e+3
383.61	8011.8617587	8.0118617587e+3
383.62	8012.0706131	8.0120706131e+3
383.63	8012.2794674	8.0122794674e+3
383.64	8012.4883218	8.0124883218e+3
383.65	8012.6971761	8.0126971761e+3
383.66	8012.9060305	8.0129060305e+3
383.67	8013.1148848	8.0131148848e+3
383.68	8013.3237392	8.0133237392e+3
383.69	8013.5325935	8.0135325935e+3
383.7	8013.7414479	8.0137414479e+3
383.71	8013.9503022	8.0139503022e+3
383.72	8014.1591566	8.0141591566e+3
383.73	8014.3680109	8.0143680109e+3
383.74	8014.5768653	8.0145768653e+3
383.75	8014.7857196	8.0147857196e+3
383.76	8014.994574	8.014994574e+3
383.77	8015.2034283	8.0152034283e+3
383.78	8015.4122827	8.0154122827e+3
383.79	8015.621137	8.015621137e+3
383.8	8015.8299914	8.0158299914e+3
383.81	8016.0388457	8.0160388457e+3
383.82	8016.2477001	8.0162477001e+3
383.83	8016.4565544	8.0164565544e+3
383.84	8016.6654088	8.0166654088e+3
383.85	8016.8742631	8.0168742631e+3
383.86	8017.0831175	8.0170831175e+3
383.87	8017.2919718	8.0172919718e+3
383.88	8017.5008262	8.0175008262e+3
383.89	8017.7096805	8.0177096805e+3
383.9	8017.9185349	8.0179185349e+3
383.91	8018.1273892	8.0181273892e+3
383.92	8018.3362436	8.0183362436e+3
383.93	8018.5450979	8.0185450979e+3
383.94	8018.7539523	8.0187539523e+3
383.95	8018.9628066	8.0189628066e+3

383.96	8019.171661	8.019171661e+3
383.97	8019.3805153	8.0193805153e+3
383.98	8019.5893697	8.0195893697e+3
383.99	8019.798224	8.019798224e+3
384	8020.0070784	8.0200070784e+3
384.01	8020.2159328	8.0202159328e+3
384.02	8020.4247871	8.0204247871e+3
384.03	8020.6336415	8.0206336415e+3
384.04	8020.8424958	8.0208424958e+3
384.05	8021.0513502	8.0210513502e+3
384.06	8021.2602045	8.0212602045e+3
384.07	8021.4690589	8.0214690589e+3
384.08	8021.6779132	8.0216779132e+3
384.09	8021.8867676	8.0218867676e+3
384.1	8022.0956219	8.0220956219e+3
384.11	8022.3044763	8.0223044763e+3
384.12	8022.5133306	8.0225133306e+3
384.13	8022.722185	8.022722185e+3
384.14	8022.9310393	8.0229310393e+3
384.15	8023.1398937	8.0231398937e+3
384.16	8023.348748	8.023348748e+3
384.17	8023.5576024	8.0235576024e+3
384.18	8023.7664567	8.0237664567e+3
384.19	8023.9753111	8.0239753111e+3
384.2	8024.1841654	8.0241841654e+3
384.21	8024.3930198	8.0243930198e+3
384.22	8024.6018741	8.0246018741e+3
384.23	8024.8107285	8.0248107285e+3
384.24	8025.0195828	8.0250195828e+3
384.25	8025.2284372	8.0252284372e+3
384.26	8025.4372915	8.0254372915e+3
384.27	8025.6461459	8.0256461459e+3
384.28	8025.8550002	8.0258550002e+3
384.29	8026.0638546	8.0260638546e+3
384.3	8026.2727089	8.0262727089e+3
384.31	8026.4815633	8.0264815633e+3
384.32	8026.6904176	8.0266904176e+3
384.33	8026.899272	8.026899272e+3

384.34	8027.1081263	8.0271081263e+3
384.35	8027.3169807	8.0273169807e+3
384.36	8027.525835	8.027525835e+3
384.37	8027.7346894	8.0277346894e+3
384.38	8027.9435437	8.0279435437e+3
384.39	8028.1523981	8.0281523981e+3
384.4	8028.3612524	8.0283612524e+3
384.41	8028.5701068	8.0285701068e+3
384.42	8028.7789611	8.0287789611e+3
384.43	8028.9878155	8.0289878155e+3
384.44	8029.1966698	8.0291966698e+3
384.45	8029.4055242	8.0294055242e+3
384.46	8029.6143785	8.0296143785e+3
384.47	8029.8232329	8.0298232329e+3
384.48	8030.0320872	8.0300320872e+3
384.49	8030.2409416	8.0302409416e+3
384.5	8030.449796	8.030449796e+3
384.51	8030.6586503	8.0306586503e+3
384.52	8030.8675047	8.0308675047e+3
384.53	8031.076359	8.031076359e+3
384.54	8031.2852134	8.0312852134e+3
384.55	8031.4940677	8.0314940677e+3
384.56	8031.7029221	8.0317029221e+3
384.57	8031.9117764	8.0319117764e+3
384.58	8032.1206308	8.0321206308e+3
384.59	8032.3294851	8.0323294851e+3
384.6	8032.5383395	8.0325383395e+3
384.61	8032.7471938	8.0327471938e+3
384.62	8032.9560482	8.0329560482e+3
384.63	8033.1649025	8.0331649025e+3
384.64	8033.3737569	8.0333737569e+3
384.65	8033.5826112	8.0335826112e+3
384.66	8033.7914656	8.0337914656e+3
384.67	8034.0003199	8.0340003199e+3
384.68	8034.2091743	8.0342091743e+3
384.69	8034.4180286	8.0344180286e+3
384.7	8034.626883	8.034626883e+3
384.71	8034.8357373	8.0348357373e+3

384.72	8035.0445917	8.0350445917e+3
384.73	8035.253446	8.035253446e+3
384.74	8035.4623004	8.0354623004e+3
384.75	8035.6711547	8.0356711547e+3
384.76	8035.8800091	8.0358800091e+3
384.77	8036.0888634	8.0360888634e+3
384.78	8036.2977178	8.0362977178e+3
384.79	8036.5065721	8.0365065721e+3
384.8	8036.7154265	8.0367154265e+3
384.81	8036.9242808	8.0369242808e+3
384.82	8037.1331352	8.0371331352e+3
384.83	8037.3419895	8.0373419895e+3
384.84	8037.5508439	8.0375508439e+3
384.85	8037.7596982	8.0377596982e+3
384.86	8037.9685526	8.0379685526e+3
384.87	8038.1774069	8.0381774069e+3
384.88	8038.3862613	8.0383862613e+3
384.89	8038.5951156	8.0385951156e+3
384.9	8038.80397	8.03880397e+3
384.91	8039.0128243	8.0390128243e+3
384.92	8039.2216787	8.0392216787e+3
384.93	8039.430533	8.039430533e+3
384.94	8039.6393874	8.0396393874e+3
384.95	8039.8482417	8.0398482417e+3
384.96	8040.0570961	8.0400570961e+3
384.97	8040.2659504	8.0402659504e+3
384.98	8040.4748048	8.0404748048e+3
384.99	8040.6836591	8.0406836591e+3
385	8040.8925135	8.0408925135e+3
385.01	8041.1013679	8.0411013679e+3
385.02	8041.3102222	8.0413102222e+3
385.03	8041.5190766	8.0415190766e+3
385.04	8041.7279309	8.0417279309e+3
385.05	8041.9367853	8.0419367853e+3
385.06	8042.1456396	8.0421456396e+3
385.07	8042.354494	8.042354494e+3
385.08	8042.5633483	8.0425633483e+3
385.09	8042.7722027	8.0427722027e+3

385.1	8042.981057	8.042981057e+3
385.11	8043.1899114	8.0431899114e+3
385.12	8043.3987657	8.0433987657e+3
385.13	8043.6076201	8.0436076201e+3
385.14	8043.8164744	8.0438164744e+3
385.15	8044.0253288	8.0440253288e+3
385.16	8044.2341831	8.0442341831e+3
385.17	8044.4430375	8.0444430375e+3
385.18	8044.6518918	8.0446518918e+3
385.19	8044.8607462	8.0448607462e+3
385.2	8045.0696005	8.0450696005e+3
385.21	8045.2784549	8.0452784549e+3
385.22	8045.4873092	8.0454873092e+3
385.23	8045.6961636	8.0456961636e+3
385.24	8045.9050179	8.0459050179e+3
385.25	8046.1138723	8.0461138723e+3
385.26	8046.3227266	8.0463227266e+3
385.27	8046.531581	8.046531581e+3
385.28	8046.7404353	8.0467404353e+3
385.29	8046.9492897	8.0469492897e+3
385.3	8047.158144	8.047158144e+3
385.31	8047.3669984	8.0473669984e+3
385.32	8047.5758527	8.0475758527e+3
385.33	8047.7847071	8.0477847071e+3
385.34	8047.9935614	8.0479935614e+3
385.35	8048.2024158	8.0482024158e+3
385.36	8048.4112701	8.0484112701e+3
385.37	8048.6201245	8.0486201245e+3
385.38	8048.8289788	8.0488289788e+3
385.39	8049.0378332	8.0490378332e+3
385.4	8049.2466875	8.0492466875e+3
385.41	8049.4555419	8.0494555419e+3
385.42	8049.6643962	8.0496643962e+3
385.43	8049.8732506	8.0498732506e+3
385.44	8050.0821049	8.0500821049e+3
385.45	8050.2909593	8.0502909593e+3
385.46	8050.4998136	8.0504998136e+3
385.47	8050.708668	8.050708668e+3

385.48	8050.9175223	8.0509175223e+3
385.49	8051.1263767	8.0511263767e+3
385.5	8051.3352311	8.0513352311e+3
385.51	8051.5440854	8.0515440854e+3
385.52	8051.7529398	8.0517529398e+3
385.53	8051.9617941	8.0519617941e+3
385.54	8052.1706485	8.0521706485e+3
385.55	8052.3795028	8.0523795028e+3
385.56	8052.5883572	8.0525883572e+3
385.57	8052.7972115	8.0527972115e+3
385.58	8053.0060659	8.0530060659e+3
385.59	8053.2149202	8.0532149202e+3
385.6	8053.4237746	8.0534237746e+3
385.61	8053.6326289	8.0536326289e+3
385.62	8053.8414833	8.0538414833e+3
385.63	8054.0503376	8.0540503376e+3
385.64	8054.259192	8.054259192e+3
385.65	8054.4680463	8.0544680463e+3
385.66	8054.6769007	8.0546769007e+3
385.67	8054.885755	8.054885755e+3
385.68	8055.0946094	8.0550946094e+3
385.69	8055.3034637	8.0553034637e+3
385.7	8055.5123181	8.0555123181e+3
385.71	8055.7211724	8.0557211724e+3
385.72	8055.9300268	8.0559300268e+3
385.73	8056.1388811	8.0561388811e+3
385.74	8056.3477355	8.0563477355e+3
385.75	8056.5565898	8.0565565898e+3
385.76	8056.7654442	8.0567654442e+3
385.77	8056.9742985	8.0569742985e+3
385.78	8057.1831529	8.0571831529e+3
385.79	8057.3920072	8.0573920072e+3
385.8	8057.6008616	8.0576008616e+3
385.81	8057.8097159	8.0578097159e+3
385.82	8058.0185703	8.0580185703e+3
385.83	8058.2274246	8.0582274246e+3
385.84	8058.436279	8.058436279e+3
385.85	8058.6451333	8.0586451333e+3

385.86	8058.8539877	8.0588539877e+3
385.87	8059.062842	8.059062842e+3
385.88	8059.2716964	8.0592716964e+3
385.89	8059.4805507	8.0594805507e+3
385.9	8059.6894051	8.0596894051e+3
385.91	8059.8982594	8.0598982594e+3
385.92	8060.1071138	8.0601071138e+3
385.93	8060.3159681	8.0603159681e+3
385.94	8060.5248225	8.0605248225e+3
385.95	8060.7336768	8.0607336768e+3
385.96	8060.9425312	8.0609425312e+3
385.97	8061.1513855	8.0611513855e+3
385.98	8061.3602399	8.0613602399e+3
385.99	8061.5690942	8.0615690942e+3
386	8061.7779486	8.0617779486e+3
386.01	8061.986803	8.061986803e+3
386.02	8062.1956573	8.0621956573e+3
386.03	8062.4045117	8.0624045117e+3
386.04	8062.613366	8.062613366e+3
386.05	8062.8222204	8.0628222204e+3
386.06	8063.0310747	8.0630310747e+3
386.07	8063.2399291	8.0632399291e+3
386.08	8063.4487834	8.0634487834e+3
386.09	8063.6576378	8.0636576378e+3
386.1	8063.8664921	8.0638664921e+3
386.11	8064.0753465	8.0640753465e+3
386.12	8064.2842008	8.0642842008e+3
386.13	8064.4930552	8.0644930552e+3
386.14	8064.7019095	8.0647019095e+3
386.15	8064.9107639	8.0649107639e+3
386.16	8065.1196182	8.0651196182e+3
386.17	8065.3284726	8.0653284726e+3
386.18	8065.5373269	8.0655373269e+3
386.19	8065.7461813	8.0657461813e+3
386.2	8065.9550356	8.0659550356e+3
386.21	8066.16389	8.06616389e+3
386.22	8066.3727443	8.0663727443e+3
386.23	8066.5815987	8.0665815987e+3

386.24	8066.790453	8.066790453e+3
386.25	8066.9993074	8.0669993074e+3
386.26	8067.2081617	8.0672081617e+3
386.27	8067.4170161	8.0674170161e+3
386.28	8067.6258704	8.0676258704e+3
386.29	8067.8347248	8.0678347248e+3
386.3	8068.0435791	8.0680435791e+3
386.31	8068.2524335	8.0682524335e+3
386.32	8068.4612878	8.0684612878e+3
386.33	8068.6701422	8.0686701422e+3
386.34	8068.8789965	8.0688789965e+3
386.35	8069.0878509	8.0690878509e+3
386.36	8069.2967052	8.0692967052e+3
386.37	8069.5055596	8.0695055596e+3
386.38	8069.7144139	8.0697144139e+3
386.39	8069.9232683	8.0699232683e+3
386.4	8070.1321226	8.0701321226e+3
386.41	8070.340977	8.070340977e+3
386.42	8070.5498313	8.0705498313e+3
386.43	8070.7586857	8.0707586857e+3
386.44	8070.96754	8.07096754e+3
386.45	8071.1763944	8.0711763944e+3
386.46	8071.3852487	8.0713852487e+3
386.47	8071.5941031	8.0715941031e+3
386.48	8071.8029574	8.0718029574e+3
386.49	8072.0118118	8.0720118118e+3
386.5	8072.2206662	8.0722206662e+3
386.51	8072.4295205	8.0724295205e+3
386.52	8072.6383749	8.0726383749e+3
386.53	8072.8472292	8.0728472292e+3
386.54	8073.0560836	8.0730560836e+3
386.55	8073.2649379	8.0732649379e+3
386.56	8073.4737923	8.0734737923e+3
386.57	8073.6826466	8.0736826466e+3
386.58	8073.891501	8.073891501e+3
386.59	8074.1003553	8.0741003553e+3
386.6	8074.3092097	8.0743092097e+3
386.61	8074.518064	8.074518064e+3

386.62	8074.7269184	8.0747269184e+3
386.63	8074.9357727	8.0749357727e+3
386.64	8075.1446271	8.0751446271e+3
386.65	8075.3534814	8.0753534814e+3
386.66	8075.5623358	8.0755623358e+3
386.67	8075.7711901	8.0757711901e+3
386.68	8075.9800445	8.0759800445e+3
386.69	8076.1888988	8.0761888988e+3
386.7	8076.3977532	8.0763977532e+3
386.71	8076.6066075	8.0766066075e+3
386.72	8076.8154619	8.0768154619e+3
386.73	8077.0243162	8.0770243162e+3
386.74	8077.2331706	8.0772331706e+3
386.75	8077.4420249	8.0774420249e+3
386.76	8077.6508793	8.0776508793e+3
386.77	8077.8597336	8.0778597336e+3
386.78	8078.068588	8.078068588e+3
386.79	8078.2774423	8.0782774423e+3
386.8	8078.4862967	8.0784862967e+3
386.81	8078.695151	8.078695151e+3
386.82	8078.9040054	8.0789040054e+3
386.83	8079.1128597	8.0791128597e+3
386.84	8079.3217141	8.0793217141e+3
386.85	8079.5305684	8.0795305684e+3
386.86	8079.7394228	8.0797394228e+3
386.87	8079.9482771	8.0799482771e+3
386.88	8080.1571315	8.0801571315e+3
386.89	8080.3659858	8.0803659858e+3
386.9	8080.5748402	8.0805748402e+3
386.91	8080.7836945	8.0807836945e+3
386.92	8080.9925489	8.0809925489e+3
386.93	8081.2014032	8.0812014032e+3
386.94	8081.4102576	8.0814102576e+3
386.95	8081.6191119	8.0816191119e+3
386.96	8081.8279663	8.0818279663e+3
386.97	8082.0368206	8.0820368206e+3
386.98	8082.245675	8.082245675e+3
386.99	8082.4545293	8.0824545293e+3

387	8082.6633837	8.0826633837e+3
387.01	8082.8722381	8.0828722381e+3
387.02	8083.0810924	8.0830810924e+3
387.03	8083.2899468	8.0832899468e+3
387.04	8083.4988011	8.0834988011e+3
387.05	8083.7076555	8.0837076555e+3
387.06	8083.9165098	8.0839165098e+3
387.07	8084.1253642	8.0841253642e+3
387.08	8084.3342185	8.0843342185e+3
387.09	8084.5430729	8.0845430729e+3
387.1	8084.7519272	8.0847519272e+3
387.11	8084.9607816	8.0849607816e+3
387.12	8085.1696359	8.0851696359e+3
387.13	8085.3784903	8.0853784903e+3
387.14	8085.5873446	8.0855873446e+3
387.15	8085.796199	8.085796199e+3
387.16	8086.0050533	8.0860050533e+3
387.17	8086.2139077	8.0862139077e+3
387.18	8086.422762	8.086422762e+3
387.19	8086.6316164	8.0866316164e+3
387.2	8086.8404707	8.0868404707e+3
387.21	8087.0493251	8.0870493251e+3
387.22	8087.2581794	8.0872581794e+3
387.23	8087.4670338	8.0874670338e+3
387.24	8087.6758881	8.0876758881e+3
387.25	8087.8847425	8.0878847425e+3
387.26	8088.0935968	8.0880935968e+3
387.27	8088.3024512	8.0883024512e+3
387.28	8088.5113055	8.0885113055e+3
387.29	8088.7201599	8.0887201599e+3
387.3	8088.9290142	8.0889290142e+3
387.31	8089.1378686	8.0891378686e+3
387.32	8089.3467229	8.0893467229e+3
387.33	8089.5555773	8.0895555773e+3
387.34	8089.7644316	8.0897644316e+3
387.35	8089.973286	8.089973286e+3
387.36	8090.1821403	8.0901821403e+3
387.37	8090.3909947	8.0903909947e+3

387.38	8090.599849	8.090599849e+3
387.39	8090.8087034	8.0908087034e+3
387.4	8091.0175577	8.0910175577e+3
387.41	8091.2264121	8.0912264121e+3
387.42	8091.4352664	8.0914352664e+3
387.43	8091.6441208	8.0916441208e+3
387.44	8091.8529751	8.0918529751e+3
387.45	8092.0618295	8.0920618295e+3
387.46	8092.2706838	8.0922706838e+3
387.47	8092.4795382	8.0924795382e+3
387.48	8092.6883925	8.0926883925e+3
387.49	8092.8972469	8.0928972469e+3
387.5	8093.1061013	8.0931061013e+3
387.51	8093.3149556	8.0933149556e+3
387.52	8093.52381	8.09352381e+3
387.53	8093.7326643	8.0937326643e+3
387.54	8093.9415187	8.0939415187e+3
387.55	8094.150373	8.094150373e+3
387.56	8094.3592274	8.0943592274e+3
387.57	8094.5680817	8.0945680817e+3
387.58	8094.7769361	8.0947769361e+3
387.59	8094.9857904	8.0949857904e+3
387.6	8095.1946448	8.0951946448e+3
387.61	8095.4034991	8.0954034991e+3
387.62	8095.6123535	8.0956123535e+3
387.63	8095.8212078	8.0958212078e+3
387.64	8096.0300622	8.0960300622e+3
387.65	8096.2389165	8.0962389165e+3
387.66	8096.4477709	8.0964477709e+3
387.67	8096.6566252	8.0966566252e+3
387.68	8096.8654796	8.0968654796e+3
387.69	8097.0743339	8.0970743339e+3
387.7	8097.2831883	8.0972831883e+3
387.71	8097.4920426	8.0974920426e+3
387.72	8097.700897	8.097700897e+3
387.73	8097.9097513	8.0979097513e+3
387.74	8098.1186057	8.0981186057e+3
387.75	8098.32746	8.09832746e+3

387.76	8098.5363144	8.0985363144e+3
387.77	8098.7451687	8.0987451687e+3
387.78	8098.9540231	8.0989540231e+3
387.79	8099.1628774	8.0991628774e+3
387.8	8099.3717318	8.0993717318e+3
387.81	8099.5805861	8.0995805861e+3
387.82	8099.7894405	8.0997894405e+3
387.83	8099.9982948	8.0999982948e+3
387.84	8100.2071492	8.1002071492e+3
387.85	8100.4160035	8.1004160035e+3
387.86	8100.6248579	8.1006248579e+3
387.87	8100.8337122	8.1008337122e+3
387.88	8101.0425666	8.1010425666e+3
387.89	8101.2514209	8.1012514209e+3
387.9	8101.4602753	8.1014602753e+3
387.91	8101.6691296	8.1016691296e+3
387.92	8101.877984	8.101877984e+3
387.93	8102.0868383	8.1020868383e+3
387.94	8102.2956927	8.1022956927e+3
387.95	8102.504547	8.102504547e+3
387.96	8102.7134014	8.1027134014e+3
387.97	8102.9222557	8.1029222557e+3
387.98	8103.1311101	8.1031311101e+3
387.99	8103.3399644	8.1033399644e+3
388	8103.5488188	8.1035488188e+3
388.01	8103.7576732	8.1037576732e+3
388.02	8103.9665275	8.1039665275e+3
388.03	8104.1753819	8.1041753819e+3
388.04	8104.3842362	8.1043842362e+3
388.05	8104.5930906	8.1045930906e+3
388.06	8104.8019449	8.1048019449e+3
388.07	8105.0107993	8.1050107993e+3
388.08	8105.2196536	8.1052196536e+3
388.09	8105.428508	8.105428508e+3
388.1	8105.6373623	8.1056373623e+3
388.11	8105.8462167	8.1058462167e+3
388.12	8106.055071	8.106055071e+3
388.13	8106.2639254	8.1062639254e+3

388.14	8106.4727797	8.1064727797e+3
388.15	8106.6816341	8.1066816341e+3
388.16	8106.8904884	8.1068904884e+3
388.17	8107.0993428	8.1070993428e+3
388.18	8107.3081971	8.1073081971e+3
388.19	8107.5170515	8.1075170515e+3
388.2	8107.7259058	8.1077259058e+3
388.21	8107.9347602	8.1079347602e+3
388.22	8108.1436145	8.1081436145e+3
388.23	8108.3524689	8.1083524689e+3
388.24	8108.5613232	8.1085613232e+3
388.25	8108.7701776	8.1087701776e+3
388.26	8108.9790319	8.1089790319e+3
388.27	8109.1878863	8.1091878863e+3
388.28	8109.3967406	8.1093967406e+3
388.29	8109.605595	8.109605595e+3
388.3	8109.8144493	8.1098144493e+3
388.31	8110.0233037	8.1100233037e+3
388.32	8110.232158	8.110232158e+3
388.33	8110.4410124	8.1104410124e+3
388.34	8110.6498667	8.1106498667e+3
388.35	8110.8587211	8.1108587211e+3
388.36	8111.0675754	8.1110675754e+3
388.37	8111.2764298	8.1112764298e+3
388.38	8111.4852841	8.1114852841e+3
388.39	8111.6941385	8.1116941385e+3
388.4	8111.9029928	8.1119029928e+3
388.41	8112.1118472	8.1121118472e+3
388.42	8112.3207015	8.1123207015e+3
388.43	8112.5295559	8.1125295559e+3
388.44	8112.7384102	8.1127384102e+3
388.45	8112.9472646	8.1129472646e+3
388.46	8113.1561189	8.1131561189e+3
388.47	8113.3649733	8.1133649733e+3
388.48	8113.5738276	8.1135738276e+3
388.49	8113.782682	8.113782682e+3
388.5	8113.9915364	8.1139915364e+3
388.51	8114.2003907	8.1142003907e+3

388.52	8114.4092451	8.1144092451e+3
388.53	8114.6180994	8.1146180994e+3
388.54	8114.8269538	8.1148269538e+3
388.55	8115.0358081	8.1150358081e+3
388.56	8115.2446625	8.1152446625e+3
388.57	8115.4535168	8.1154535168e+3
388.58	8115.6623712	8.1156623712e+3
388.59	8115.8712255	8.1158712255e+3
388.6	8116.0800799	8.1160800799e+3
388.61	8116.2889342	8.1162889342e+3
388.62	8116.4977886	8.1164977886e+3
388.63	8116.7066429	8.1167066429e+3
388.64	8116.9154973	8.1169154973e+3
388.65	8117.1243516	8.1171243516e+3
388.66	8117.333206	8.117333206e+3
388.67	8117.5420603	8.1175420603e+3
388.68	8117.7509147	8.1177509147e+3
388.69	8117.959769	8.117959769e+3
388.7	8118.1686234	8.1181686234e+3
388.71	8118.3774777	8.1183774777e+3
388.72	8118.5863321	8.1185863321e+3
388.73	8118.7951864	8.1187951864e+3
388.74	8119.0040408	8.1190040408e+3
388.75	8119.2128951	8.1192128951e+3
388.76	8119.4217495	8.1194217495e+3
388.77	8119.6306038	8.1196306038e+3
388.78	8119.8394582	8.1198394582e+3
388.79	8120.0483125	8.1200483125e+3
388.8	8120.2571669	8.1202571669e+3
388.81	8120.4660212	8.1204660212e+3
388.82	8120.6748756	8.1206748756e+3
388.83	8120.8837299	8.1208837299e+3
388.84	8121.0925843	8.1210925843e+3
388.85	8121.3014386	8.1213014386e+3
388.86	8121.510293	8.121510293e+3
388.87	8121.7191473	8.1217191473e+3
388.88	8121.9280017	8.1219280017e+3
388.89	8122.136856	8.122136856e+3

388.9	8122.3457104	8.1223457104e+3
388.91	8122.5545647	8.1225545647e+3
388.92	8122.7634191	8.1227634191e+3
388.93	8122.9722734	8.1229722734e+3
388.94	8123.1811278	8.1231811278e+3
388.95	8123.3899821	8.1233899821e+3
388.96	8123.5988365	8.1235988365e+3
388.97	8123.8076908	8.1238076908e+3
388.98	8124.0165452	8.1240165452e+3
388.99	8124.2253995	8.1242253995e+3
389	8124.4342539	8.1244342539e+3
389.01	8124.6431083	8.1246431083e+3
389.02	8124.8519626	8.1248519626e+3
389.03	8125.060817	8.125060817e+3
389.04	8125.2696713	8.1252696713e+3
389.05	8125.4785257	8.1254785257e+3
389.06	8125.68738	8.12568738e+3
389.07	8125.8962344	8.1258962344e+3
389.08	8126.1050887	8.1261050887e+3
389.09	8126.3139431	8.1263139431e+3
389.1	8126.5227974	8.1265227974e+3
389.11	8126.7316518	8.1267316518e+3
389.12	8126.9405061	8.1269405061e+3
389.13	8127.1493605	8.1271493605e+3
389.14	8127.3582148	8.1273582148e+3
389.15	8127.5670692	8.1275670692e+3
389.16	8127.7759235	8.1277759235e+3
389.17	8127.9847779	8.1279847779e+3
389.18	8128.1936322	8.1281936322e+3
389.19	8128.4024866	8.1284024866e+3
389.2	8128.6113409	8.1286113409e+3
389.21	8128.8201953	8.1288201953e+3
389.22	8129.0290496	8.1290290496e+3
389.23	8129.237904	8.129237904e+3
389.24	8129.4467583	8.1294467583e+3
389.25	8129.6556127	8.1296556127e+3
389.26	8129.864467	8.129864467e+3
389.27	8130.0733214	8.1300733214e+3

389.28	8130.2821757	8.1302821757e+3
389.29	8130.4910301	8.1304910301e+3
389.3	8130.6998844	8.1306998844e+3
389.31	8130.9087388	8.1309087388e+3
389.32	8131.1175931	8.1311175931e+3
389.33	8131.3264475	8.1313264475e+3
389.34	8131.5353018	8.1315353018e+3
389.35	8131.7441562	8.1317441562e+3
389.36	8131.9530105	8.1319530105e+3
389.37	8132.1618649	8.1321618649e+3
389.38	8132.3707192	8.1323707192e+3
389.39	8132.5795736	8.1325795736e+3
389.4	8132.7884279	8.1327884279e+3
389.41	8132.9972823	8.1329972823e+3
389.42	8133.2061366	8.1332061366e+3
389.43	8133.414991	8.133414991e+3
389.44	8133.6238453	8.1336238453e+3
389.45	8133.8326997	8.1338326997e+3
389.46	8134.041554	8.134041554e+3
389.47	8134.2504084	8.1342504084e+3
389.48	8134.4592627	8.1344592627e+3
389.49	8134.6681171	8.1346681171e+3
389.5	8134.8769715	8.1348769715e+3
389.51	8135.0858258	8.1350858258e+3
389.52	8135.2946802	8.1352946802e+3
389.53	8135.5035345	8.1355035345e+3
389.54	8135.7123889	8.1357123889e+3
389.55	8135.9212432	8.1359212432e+3
389.56	8136.1300976	8.1361300976e+3
389.57	8136.3389519	8.1363389519e+3
389.58	8136.5478063	8.1365478063e+3
389.59	8136.7566606	8.1367566606e+3
389.6	8136.965515	8.136965515e+3
389.61	8137.1743693	8.1371743693e+3
389.62	8137.3832237	8.1373832237e+3
389.63	8137.592078	8.137592078e+3
389.64	8137.8009324	8.1378009324e+3
389.65	8138.0097867	8.1380097867e+3

389.66	8138.2186411	8.1382186411e+3
389.67	8138.4274954	8.1384274954e+3
389.68	8138.6363498	8.1386363498e+3
389.69	8138.8452041	8.1388452041e+3
389.7	8139.0540585	8.1390540585e+3
389.71	8139.2629128	8.1392629128e+3
389.72	8139.4717672	8.1394717672e+3
389.73	8139.6806215	8.1396806215e+3
389.74	8139.8894759	8.1398894759e+3
389.75	8140.0983302	8.1400983302e+3
389.76	8140.3071846	8.1403071846e+3
389.77	8140.5160389	8.1405160389e+3
389.78	8140.7248933	8.1407248933e+3
389.79	8140.9337476	8.1409337476e+3
389.8	8141.142602	8.141142602e+3
389.81	8141.3514563	8.1413514563e+3
389.82	8141.5603107	8.1415603107e+3
389.83	8141.769165	8.141769165e+3
389.84	8141.9780194	8.1419780194e+3
389.85	8142.1868737	8.1421868737e+3
389.86	8142.3957281	8.1423957281e+3
389.87	8142.6045824	8.1426045824e+3
389.88	8142.8134368	8.1428134368e+3
389.89	8143.0222911	8.1430222911e+3
389.9	8143.2311455	8.1432311455e+3
389.91	8143.4399998	8.1434399998e+3
389.92	8143.6488542	8.1436488542e+3
389.93	8143.8577085	8.1438577085e+3
389.94	8144.0665629	8.1440665629e+3
389.95	8144.2754172	8.1442754172e+3
389.96	8144.4842716	8.1444842716e+3
389.97	8144.6931259	8.1446931259e+3
389.98	8144.9019803	8.1449019803e+3
389.99	8145.1108346	8.1451108346e+3
390	8145.319689	8.145319689e+3
390.01	8145.5285434	8.1455285434e+3
390.02	8145.7373977	8.1457373977e+3
390.03	8145.9462521	8.1459462521e+3

390.04	8146.1551064	8.1461551064e+3
390.05	8146.3639608	8.1463639608e+3
390.06	8146.5728151	8.1465728151e+3
390.07	8146.7816695	8.1467816695e+3
390.08	8146.9905238	8.1469905238e+3
390.09	8147.1993782	8.1471993782e+3
390.1	8147.4082325	8.1474082325e+3
390.11	8147.6170869	8.1476170869e+3
390.12	8147.8259412	8.1478259412e+3
390.13	8148.0347956	8.1480347956e+3
390.14	8148.2436499	8.1482436499e+3
390.15	8148.4525043	8.1484525043e+3
390.16	8148.6613586	8.1486613586e+3
390.17	8148.870213	8.148870213e+3
390.18	8149.0790673	8.1490790673e+3
390.19	8149.2879217	8.1492879217e+3
390.2	8149.496776	8.149496776e+3
390.21	8149.7056304	8.1497056304e+3
390.22	8149.9144847	8.1499144847e+3
390.23	8150.1233391	8.1501233391e+3
390.24	8150.3321934	8.1503321934e+3
390.25	8150.5410478	8.1505410478e+3
390.26	8150.7499021	8.1507499021e+3
390.27	8150.9587565	8.1509587565e+3
390.28	8151.1676108	8.1511676108e+3
390.29	8151.3764652	8.1513764652e+3
390.3	8151.5853195	8.1515853195e+3
390.31	8151.7941739	8.1517941739e+3
390.32	8152.0030282	8.1520030282e+3
390.33	8152.2118826	8.1522118826e+3
390.34	8152.4207369	8.1524207369e+3
390.35	8152.6295913	8.1526295913e+3
390.36	8152.8384456	8.1528384456e+3
390.37	8153.0473	8.1530473e+3
390.38	8153.2561543	8.1532561543e+3
390.39	8153.4650087	8.1534650087e+3
390.4	8153.673863	8.153673863e+3
390.41	8153.8827174	8.1538827174e+3

390.42	8154.0915717	8.1540915717e+3
390.43	8154.3004261	8.1543004261e+3
390.44	8154.5092804	8.1545092804e+3
390.45	8154.7181348	8.1547181348e+3
390.46	8154.9269891	8.1549269891e+3
390.47	8155.1358435	8.1551358435e+3
390.48	8155.3446978	8.1553446978e+3
390.49	8155.5535522	8.1555535522e+3
390.5	8155.7624066	8.1557624066e+3
390.51	8155.9712609	8.1559712609e+3
390.52	8156.1801153	8.1561801153e+3
390.53	8156.3889696	8.1563889696e+3
390.54	8156.597824	8.156597824e+3
390.55	8156.8066783	8.1568066783e+3
390.56	8157.0155327	8.1570155327e+3
390.57	8157.224387	8.157224387e+3
390.58	8157.4332414	8.1574332414e+3
390.59	8157.6420957	8.1576420957e+3
390.6	8157.8509501	8.1578509501e+3
390.61	8158.0598044	8.1580598044e+3
390.62	8158.2686588	8.1582686588e+3
390.63	8158.4775131	8.1584775131e+3
390.64	8158.6863675	8.1586863675e+3
390.65	8158.8952218	8.1588952218e+3
390.66	8159.1040762	8.1591040762e+3
390.67	8159.3129305	8.1593129305e+3
390.68	8159.5217849	8.1595217849e+3
390.69	8159.7306392	8.1597306392e+3
390.7	8159.9394936	8.1599394936e+3
390.71	8160.1483479	8.1601483479e+3
390.72	8160.3572023	8.1603572023e+3
390.73	8160.5660566	8.1605660566e+3
390.74	8160.774911	8.160774911e+3
390.75	8160.9837653	8.1609837653e+3
390.76	8161.1926197	8.1611926197e+3
390.77	8161.401474	8.161401474e+3
390.78	8161.6103284	8.1616103284e+3
390.79	8161.8191827	8.1618191827e+3

390.8	8162.0280371	8.1620280371e+3
390.81	8162.2368914	8.1622368914e+3
390.82	8162.4457458	8.1624457458e+3
390.83	8162.6546001	8.1626546001e+3
390.84	8162.8634545	8.1628634545e+3
390.85	8163.0723088	8.1630723088e+3
390.86	8163.2811632	8.1632811632e+3
390.87	8163.4900175	8.1634900175e+3
390.88	8163.6988719	8.1636988719e+3
390.89	8163.9077262	8.1639077262e+3
390.9	8164.1165806	8.1641165806e+3
390.91	8164.3254349	8.1643254349e+3
390.92	8164.5342893	8.1645342893e+3
390.93	8164.7431436	8.1647431436e+3
390.94	8164.951998	8.164951998e+3
390.95	8165.1608523	8.1651608523e+3
390.96	8165.3697067	8.1653697067e+3
390.97	8165.578561	8.165578561e+3
390.98	8165.7874154	8.1657874154e+3
390.99	8165.9962697	8.1659962697e+3
391	8166.2051241	8.1662051241e+3
391.01	8166.4139785	8.1664139785e+3
391.02	8166.6228328	8.1666228328e+3
391.03	8166.8316872	8.1668316872e+3
391.04	8167.0405415	8.1670405415e+3
391.05	8167.2493959	8.1672493959e+3
391.06	8167.4582502	8.1674582502e+3
391.07	8167.6671046	8.1676671046e+3
391.08	8167.8759589	8.1678759589e+3
391.09	8168.0848133	8.1680848133e+3
391.1	8168.2936676	8.1682936676e+3
391.11	8168.502522	8.168502522e+3
391.12	8168.7113763	8.1687113763e+3
391.13	8168.9202307	8.1689202307e+3
391.14	8169.129085	8.169129085e+3
391.15	8169.3379394	8.1693379394e+3
391.16	8169.5467937	8.1695467937e+3
391.17	8169.7556481	8.1697556481e+3

391.18	8169.9645024	8.1699645024e+3
391.19	8170.1733568	8.1701733568e+3
391.2	8170.3822111	8.1703822111e+3
391.21	8170.5910655	8.1705910655e+3
391.22	8170.7999198	8.1707999198e+3
391.23	8171.0087742	8.1710087742e+3
391.24	8171.2176285	8.1712176285e+3
391.25	8171.4264829	8.1714264829e+3
391.26	8171.6353372	8.1716353372e+3
391.27	8171.8441916	8.1718441916e+3
391.28	8172.0530459	8.1720530459e+3
391.29	8172.2619003	8.1722619003e+3
391.3	8172.4707546	8.1724707546e+3
391.31	8172.679609	8.172679609e+3
391.32	8172.8884633	8.1728884633e+3
391.33	8173.0973177	8.1730973177e+3
391.34	8173.306172	8.173306172e+3
391.35	8173.5150264	8.1735150264e+3
391.36	8173.7238807	8.1737238807e+3
391.37	8173.9327351	8.1739327351e+3
391.38	8174.1415894	8.1741415894e+3
391.39	8174.3504438	8.1743504438e+3
391.4	8174.5592981	8.1745592981e+3
391.41	8174.7681525	8.1747681525e+3
391.42	8174.9770068	8.1749770068e+3
391.43	8175.1858612	8.1751858612e+3
391.44	8175.3947155	8.1753947155e+3
391.45	8175.6035699	8.1756035699e+3
391.46	8175.8124242	8.1758124242e+3
391.47	8176.0212786	8.1760212786e+3
391.48	8176.2301329	8.1762301329e+3
391.49	8176.4389873	8.1764389873e+3
391.5	8176.6478417	8.1766478417e+3
391.51	8176.856696	8.1768566696e+3
391.52	8177.0655504	8.1770655504e+3
391.53	8177.2744047	8.1772744047e+3
391.54	8177.4832591	8.1774832591e+3
391.55	8177.6921134	8.1776921134e+3

391.56	8177.9009678	8.1779009678e+3
391.57	8178.1098221	8.1781098221e+3
391.58	8178.3186765	8.1783186765e+3
391.59	8178.5275308	8.1785275308e+3
391.6	8178.7363852	8.1787363852e+3
391.61	8178.9452395	8.1789452395e+3
391.62	8179.1540939	8.1791540939e+3
391.63	8179.3629482	8.1793629482e+3
391.64	8179.5718026	8.1795718026e+3
391.65	8179.7806569	8.1797806569e+3
391.66	8179.9895113	8.1799895113e+3
391.67	8180.1983656	8.1801983656e+3
391.68	8180.40722	8.18040722e+3
391.69	8180.6160743	8.1806160743e+3
391.7	8180.8249287	8.1808249287e+3
391.71	8181.033783	8.181033783e+3
391.72	8181.2426374	8.1812426374e+3
391.73	8181.4514917	8.1814514917e+3
391.74	8181.6603461	8.1816603461e+3
391.75	8181.8692004	8.1818692004e+3
391.76	8182.0780548	8.1820780548e+3
391.77	8182.2869091	8.1822869091e+3
391.78	8182.4957635	8.1824957635e+3
391.79	8182.7046178	8.1827046178e+3
391.8	8182.9134722	8.1829134722e+3
391.81	8183.1223265	8.1831223265e+3
391.82	8183.3311809	8.1833311809e+3
391.83	8183.5400352	8.1835400352e+3
391.84	8183.7488896	8.1837488896e+3
391.85	8183.9577439	8.1839577439e+3
391.86	8184.1665983	8.1841665983e+3
391.87	8184.3754526	8.1843754526e+3
391.88	8184.584307	8.184584307e+3
391.89	8184.7931613	8.1847931613e+3
391.9	8185.0020157	8.1850020157e+3
391.91	8185.21087	8.18521087e+3
391.92	8185.4197244	8.1854197244e+3
391.93	8185.6285787	8.1856285787e+3

391.94	8185.8374331	8.1858374331e+3
391.95	8186.0462874	8.1860462874e+3
391.96	8186.2551418	8.1862551418e+3
391.97	8186.4639961	8.1864639961e+3
391.98	8186.6728505	8.1866728505e+3
391.99	8186.8817048	8.1868817048e+3
392	8187.0905592	8.1870905592e+3
392.01	8187.2994136	8.1872994136e+3
392.02	8187.5082679	8.1875082679e+3
392.03	8187.7171223	8.1877171223e+3
392.04	8187.9259766	8.1879259766e+3
392.05	8188.134831	8.188134831e+3
392.06	8188.3436853	8.1883436853e+3
392.07	8188.5525397	8.1885525397e+3
392.08	8188.761394	8.188761394e+3
392.09	8188.9702484	8.1889702484e+3
392.1	8189.1791027	8.1891791027e+3
392.11	8189.3879571	8.1893879571e+3
392.12	8189.5968114	8.1895968114e+3
392.13	8189.8056658	8.1898056658e+3
392.14	8190.0145201	8.1900145201e+3
392.15	8190.2233745	8.1902233745e+3
392.16	8190.4322288	8.1904322288e+3
392.17	8190.6410832	8.1906410832e+3
392.18	8190.8499375	8.1908499375e+3
392.19	8191.0587919	8.1910587919e+3
392.2	8191.2676462	8.1912676462e+3
392.21	8191.4765006	8.1914765006e+3
392.22	8191.6853549	8.1916853549e+3
392.23	8191.8942093	8.1918942093e+3
392.24	8192.1030636	8.1921030636e+3
392.25	8192.311918	8.192311918e+3
392.26	8192.5207723	8.1925207723e+3
392.27	8192.7296267	8.1927296267e+3
392.28	8192.938481	8.192938481e+3
392.29	8193.1473354	8.1931473354e+3
392.3	8193.3561897	8.1933561897e+3
392.31	8193.5650441	8.1935650441e+3

392.32	8193.7738984	8.1937738984e+3
392.33	8193.9827528	8.1939827528e+3
392.34	8194.1916071	8.1941916071e+3
392.35	8194.4004615	8.1944004615e+3
392.36	8194.6093158	8.1946093158e+3
392.37	8194.8181702	8.1948181702e+3
392.38	8195.0270245	8.1950270245e+3
392.39	8195.2358789	8.1952358789e+3
392.4	8195.4447332	8.1954447332e+3
392.41	8195.6535876	8.1956535876e+3
392.42	8195.8624419	8.1958624419e+3
392.43	8196.0712963	8.1960712963e+3
392.44	8196.2801506	8.1962801506e+3
392.45	8196.489005	8.196489005e+3
392.46	8196.6978593	8.1966978593e+3
392.47	8196.9067137	8.1969067137e+3
392.48	8197.115568	8.197115568e+3
392.49	8197.3244224	8.1973244224e+3
392.5	8197.5332768	8.1975332768e+3
392.51	8197.7421311	8.1977421311e+3
392.52	8197.9509855	8.1979509855e+3
392.53	8198.1598398	8.1981598398e+3
392.54	8198.3686942	8.1983686942e+3
392.55	8198.5775485	8.1985775485e+3
392.56	8198.7864029	8.1987864029e+3
392.57	8198.9952572	8.1989952572e+3
392.58	8199.2041116	8.1992041116e+3
392.59	8199.4129659	8.1994129659e+3
392.6	8199.6218203	8.1996218203e+3
392.61	8199.8306746	8.1998306746e+3
392.62	8200.039529	8.200039529e+3
392.63	8200.2483833	8.2002483833e+3
392.64	8200.4572377	8.2004572377e+3
392.65	8200.666092	8.200666092e+3
392.66	8200.8749464	8.2008749464e+3
392.67	8201.0838007	8.2010838007e+3
392.68	8201.2926551	8.2012926551e+3
392.69	8201.5015094	8.2015015094e+3

392.7	8201.7103638	8.2017103638e+3
392.71	8201.9192181	8.2019192181e+3
392.72	8202.1280725	8.2021280725e+3
392.73	8202.3369268	8.2023369268e+3
392.74	8202.5457812	8.2025457812e+3
392.75	8202.7546355	8.2027546355e+3
392.76	8202.9634899	8.2029634899e+3
392.77	8203.1723442	8.2031723442e+3
392.78	8203.3811986	8.2033811986e+3
392.79	8203.5900529	8.2035900529e+3
392.8	8203.7989073	8.2037989073e+3
392.81	8204.0077616	8.2040077616e+3
392.82	8204.216616	8.204216616e+3
392.83	8204.4254703	8.2044254703e+3
392.84	8204.6343247	8.2046343247e+3
392.85	8204.843179	8.204843179e+3
392.86	8205.0520334	8.2050520334e+3
392.87	8205.2608877	8.2052608877e+3
392.88	8205.4697421	8.2054697421e+3
392.89	8205.6785964	8.2056785964e+3
392.9	8205.8874508	8.2058874508e+3
392.91	8206.0963051	8.2060963051e+3
392.92	8206.3051595	8.2063051595e+3
392.93	8206.5140138	8.2065140138e+3
392.94	8206.7228682	8.2067228682e+3
392.95	8206.9317225	8.2069317225e+3
392.96	8207.1405769	8.2071405769e+3
392.97	8207.3494312	8.2073494312e+3
392.98	8207.5582856	8.2075582856e+3
392.99	8207.7671399	8.2077671399e+3
393	8207.9759943	8.2079759943e+3
393.01	8208.1848487	8.2081848487e+3
393.02	8208.393703	8.208393703e+3
393.03	8208.6025574	8.2086025574e+3
393.04	8208.8114117	8.2088114117e+3
393.05	8209.0202661	8.2090202661e+3
393.06	8209.2291204	8.2092291204e+3
393.07	8209.4379748	8.2094379748e+3

393.08	8209.6468291	8.2096468291e+3
393.09	8209.8556835	8.2098556835e+3
393.1	8210.0645378	8.2100645378e+3
393.11	8210.2733922	8.2102733922e+3
393.12	8210.4822465	8.2104822465e+3
393.13	8210.6911009	8.2106911009e+3
393.14	8210.8999552	8.2108999552e+3
393.15	8211.1088096	8.2111088096e+3
393.16	8211.3176639	8.2113176639e+3
393.17	8211.5265183	8.2115265183e+3
393.18	8211.7353726	8.2117353726e+3
393.19	8211.944227	8.211944227e+3
393.2	8212.1530813	8.2121530813e+3
393.21	8212.3619357	8.2123619357e+3
393.22	8212.57079	8.21257079e+3
393.23	8212.7796444	8.2127796444e+3
393.24	8212.9884987	8.2129884987e+3
393.25	8213.1973531	8.2131973531e+3
393.26	8213.4062074	8.2134062074e+3
393.27	8213.6150618	8.2136150618e+3
393.28	8213.8239161	8.2138239161e+3
393.29	8214.0327705	8.2140327705e+3
393.3	8214.2416248	8.2142416248e+3
393.31	8214.4504792	8.2144504792e+3
393.32	8214.6593335	8.2146593335e+3
393.33	8214.8681879	8.2148681879e+3
393.34	8215.0770422	8.2150770422e+3
393.35	8215.2858966	8.2152858966e+3
393.36	8215.4947509	8.2154947509e+3
393.37	8215.7036053	8.2157036053e+3
393.38	8215.9124596	8.2159124596e+3
393.39	8216.121314	8.216121314e+3
393.4	8216.3301683	8.2163301683e+3
393.41	8216.5390227	8.2165390227e+3
393.42	8216.747877	8.216747877e+3
393.43	8216.9567314	8.2169567314e+3
393.44	8217.1655857	8.2171655857e+3
393.45	8217.3744401	8.2173744401e+3

393.46	8217.5832944	8.2175832944e+3
393.47	8217.7921488	8.2177921488e+3
393.48	8218.0010031	8.2180010031e+3
393.49	8218.2098575	8.2182098575e+3
393.5	8218.4187119	8.2184187119e+3
393.51	8218.6275662	8.2186275662e+3
393.52	8218.8364206	8.2188364206e+3
393.53	8219.0452749	8.2190452749e+3
393.54	8219.2541293	8.2192541293e+3
393.55	8219.4629836	8.2194629836e+3
393.56	8219.671838	8.219671838e+3
393.57	8219.8806923	8.2198806923e+3
393.58	8220.0895467	8.2200895467e+3
393.59	8220.298401	8.220298401e+3
393.6	8220.5072554	8.2205072554e+3
393.61	8220.7161097	8.2207161097e+3
393.62	8220.9249641	8.2209249641e+3
393.63	8221.1338184	8.2211338184e+3
393.64	8221.3426728	8.2213426728e+3
393.65	8221.5515271	8.2215515271e+3
393.66	8221.7603815	8.2217603815e+3
393.67	8221.9692358	8.2219692358e+3
393.68	8222.1780902	8.2221780902e+3
393.69	8222.3869445	8.2223869445e+3
393.7	8222.5957989	8.2225957989e+3
393.71	8222.8046532	8.2228046532e+3
393.72	8223.0135076	8.2230135076e+3
393.73	8223.2223619	8.2232223619e+3
393.74	8223.4312163	8.2234312163e+3
393.75	8223.6400706	8.2236400706e+3
393.76	8223.848925	8.223848925e+3
393.77	8224.0577793	8.2240577793e+3
393.78	8224.2666337	8.2242666337e+3
393.79	8224.475488	8.224475488e+3
393.8	8224.6843424	8.2246843424e+3
393.81	8224.8931967	8.2248931967e+3
393.82	8225.1020511	8.2251020511e+3
393.83	8225.3109054	8.2253109054e+3

393.84	8225.5197598	8.2255197598e+3
393.85	8225.7286141	8.2257286141e+3
393.86	8225.9374685	8.2259374685e+3
393.87	8226.1463228	8.2261463228e+3
393.88	8226.3551772	8.2263551772e+3
393.89	8226.5640315	8.2265640315e+3
393.9	8226.7728859	8.2267728859e+3
393.91	8226.9817402	8.2269817402e+3
393.92	8227.1905946	8.2271905946e+3
393.93	8227.3994489	8.2273994489e+3
393.94	8227.6083033	8.2276083033e+3
393.95	8227.8171576	8.2278171576e+3
393.96	8228.026012	8.228026012e+3
393.97	8228.2348663	8.2282348663e+3
393.98	8228.4437207	8.2284437207e+3
393.99	8228.652575	8.228652575e+3
394	8228.8614294	8.2288614294e+3
394.01	8229.0702838	8.2290702838e+3
394.02	8229.2791381	8.2292791381e+3
394.03	8229.4879925	8.2294879925e+3
394.04	8229.6968468	8.2296968468e+3
394.05	8229.9057012	8.2299057012e+3
394.06	8230.1145555	8.2301145555e+3
394.07	8230.3234099	8.2303234099e+3
394.08	8230.5322642	8.2305322642e+3
394.09	8230.7411186	8.2307411186e+3
394.1	8230.9499729	8.2309499729e+3
394.11	8231.1588273	8.2311588273e+3
394.12	8231.3676816	8.2313676816e+3
394.13	8231.576536	8.231576536e+3
394.14	8231.7853903	8.2317853903e+3
394.15	8231.9942447	8.2319942447e+3
394.16	8232.203099	8.232203099e+3
394.17	8232.4119534	8.2324119534e+3
394.18	8232.6208077	8.2326208077e+3
394.19	8232.8296621	8.2328296621e+3
394.2	8233.0385164	8.2330385164e+3
394.21	8233.2473708	8.2332473708e+3

394.22	8233.4562251	8.2334562251e+3
394.23	8233.6650795	8.2336650795e+3
394.24	8233.8739338	8.2338739338e+3
394.25	8234.0827882	8.2340827882e+3
394.26	8234.2916425	8.2342916425e+3
394.27	8234.5004969	8.2345004969e+3
394.28	8234.7093512	8.2347093512e+3
394.29	8234.9182056	8.2349182056e+3
394.3	8235.1270599	8.2351270599e+3
394.31	8235.3359143	8.2353359143e+3
394.32	8235.5447686	8.2355447686e+3
394.33	8235.753623	8.235753623e+3
394.34	8235.9624773	8.2359624773e+3
394.35	8236.1713317	8.2361713317e+3
394.36	8236.380186	8.236380186e+3
394.37	8236.5890404	8.2365890404e+3
394.38	8236.7978947	8.2367978947e+3
394.39	8237.0067491	8.2370067491e+3
394.4	8237.2156034	8.2372156034e+3
394.41	8237.4244578	8.2374244578e+3
394.42	8237.6333121	8.2376333121e+3
394.43	8237.8421665	8.2378421665e+3
394.44	8238.0510208	8.2380510208e+3
394.45	8238.2598752	8.2382598752e+3
394.46	8238.4687295	8.2384687295e+3
394.47	8238.6775839	8.2386775839e+3
394.48	8238.8864382	8.2388864382e+3
394.49	8239.0952926	8.2390952926e+3
394.5	8239.304147	8.239304147e+3
394.51	8239.5130013	8.2395130013e+3
394.52	8239.7218557	8.2397218557e+3
394.53	8239.93071	8.23993071e+3
394.54	8240.1395644	8.2401395644e+3
394.55	8240.3484187	8.2403484187e+3
394.56	8240.5572731	8.2405572731e+3
394.57	8240.7661274	8.2407661274e+3
394.58	8240.9749818	8.2409749818e+3
394.59	8241.1838361	8.2411838361e+3

394.6	8241.3926905	8.2413926905e+3
394.61	8241.6015448	8.2416015448e+3
394.62	8241.8103992	8.2418103992e+3
394.63	8242.0192535	8.2420192535e+3
394.64	8242.2281079	8.2422281079e+3
394.65	8242.4369622	8.2424369622e+3
394.66	8242.6458166	8.2426458166e+3
394.67	8242.8546709	8.2428546709e+3
394.68	8243.0635253	8.2430635253e+3
394.69	8243.2723796	8.2432723796e+3
394.7	8243.481234	8.243481234e+3
394.71	8243.6900883	8.2436900883e+3
394.72	8243.8989427	8.2438989427e+3
394.73	8244.107797	8.244107797e+3
394.74	8244.3166514	8.2443166514e+3
394.75	8244.5255057	8.2445255057e+3
394.76	8244.7343601	8.2447343601e+3
394.77	8244.9432144	8.2449432144e+3
394.78	8245.1520688	8.2451520688e+3
394.79	8245.3609231	8.2453609231e+3
394.8	8245.5697775	8.2455697775e+3
394.81	8245.7786318	8.2457786318e+3
394.82	8245.9874862	8.2459874862e+3
394.83	8246.1963405	8.2461963405e+3
394.84	8246.4051949	8.2464051949e+3
394.85	8246.6140492	8.2466140492e+3
394.86	8246.8229036	8.2468229036e+3
394.87	8247.0317579	8.2470317579e+3
394.88	8247.2406123	8.2472406123e+3
394.89	8247.4494666	8.2474494666e+3
394.9	8247.658321	8.247658321e+3
394.91	8247.8671753	8.2478671753e+3
394.92	8248.0760297	8.2480760297e+3
394.93	8248.284884	8.248284884e+3
394.94	8248.4937384	8.2484937384e+3
394.95	8248.7025927	8.2487025927e+3
394.96	8248.9114471	8.2489114471e+3
394.97	8249.1203014	8.2491203014e+3

394.98	8249.3291558	8.2493291558e+3
394.99	8249.5380101	8.2495380101e+3
395	8249.7468645	8.2497468645e+3
395.01	8249.9557189	8.2499557189e+3
395.02	8250.1645732	8.2501645732e+3
395.03	8250.3734276	8.2503734276e+3
395.04	8250.5822819	8.2505822819e+3
395.05	8250.7911363	8.2507911363e+3
395.06	8250.9999906	8.2509999906e+3
395.07	8251.208845	8.251208845e+3
395.08	8251.4176993	8.2514176993e+3
395.09	8251.6265537	8.2516265537e+3
395.1	8251.835408	8.251835408e+3
395.11	8252.0442624	8.2520442624e+3
395.12	8252.2531167	8.2522531167e+3
395.13	8252.4619711	8.2524619711e+3
395.14	8252.6708254	8.2526708254e+3
395.15	8252.8796798	8.2528796798e+3
395.16	8253.0885341	8.2530885341e+3
395.17	8253.2973885	8.2532973885e+3
395.18	8253.5062428	8.2535062428e+3
395.19	8253.7150972	8.2537150972e+3
395.2	8253.9239515	8.2539239515e+3
395.21	8254.1328059	8.2541328059e+3
395.22	8254.3416602	8.2543416602e+3
395.23	8254.5505146	8.2545505146e+3
395.24	8254.7593689	8.2547593689e+3
395.25	8254.9682233	8.2549682233e+3
395.26	8255.1770776	8.2551770776e+3
395.27	8255.385932	8.255385932e+3
395.28	8255.5947863	8.2555947863e+3
395.29	8255.8036407	8.2558036407e+3
395.3	8256.012495	8.256012495e+3
395.31	8256.2213494	8.2562213494e+3
395.32	8256.4302037	8.2564302037e+3
395.33	8256.6390581	8.2566390581e+3
395.34	8256.8479124	8.2568479124e+3
395.35	8257.0567668	8.2570567668e+3

395.36	8257.2656211	8.2572656211e+3
395.37	8257.4744755	8.2574744755e+3
395.38	8257.6833298	8.2576833298e+3
395.39	8257.8921842	8.2578921842e+3
395.4	8258.1010385	8.2581010385e+3
395.41	8258.3098929	8.2583098929e+3
395.42	8258.5187472	8.2585187472e+3
395.43	8258.7276016	8.2587276016e+3
395.44	8258.9364559	8.2589364559e+3
395.45	8259.1453103	8.2591453103e+3
395.46	8259.3541646	8.2593541646e+3
395.47	8259.563019	8.259563019e+3
395.48	8259.7718733	8.2597718733e+3
395.49	8259.9807277	8.2599807277e+3
395.5	8260.1895821	8.2601895821e+3
395.51	8260.3984364	8.2603984364e+3
395.52	8260.6072908	8.2606072908e+3
395.53	8260.8161451	8.2608161451e+3
395.54	8261.0249995	8.2610249995e+3
395.55	8261.2338538	8.2612338538e+3
395.56	8261.4427082	8.2614427082e+3
395.57	8261.6515625	8.2616515625e+3
395.58	8261.8604169	8.2618604169e+3
395.59	8262.0692712	8.2620692712e+3
395.6	8262.2781256	8.2622781256e+3
395.61	8262.4869799	8.2624869799e+3
395.62	8262.6958343	8.2626958343e+3
395.63	8262.9046886	8.2629046886e+3
395.64	8263.113543	8.263113543e+3
395.65	8263.3223973	8.2633223973e+3
395.66	8263.5312517	8.2635312517e+3
395.67	8263.740106	8.263740106e+3
395.68	8263.9489604	8.2639489604e+3
395.69	8264.1578147	8.2641578147e+3
395.7	8264.3666691	8.2643666691e+3
395.71	8264.5755234	8.2645755234e+3
395.72	8264.7843778	8.2647843778e+3
395.73	8264.9932321	8.2649932321e+3

395.74	8265.2020865	8.2652020865e+3
395.75	8265.4109408	8.2654109408e+3
395.76	8265.6197952	8.2656197952e+3
395.77	8265.8286495	8.2658286495e+3
395.78	8266.0375039	8.2660375039e+3
395.79	8266.2463582	8.2662463582e+3
395.8	8266.4552126	8.2664552126e+3
395.81	8266.6640669	8.2666640669e+3
395.82	8266.8729213	8.2668729213e+3
395.83	8267.0817756	8.2670817756e+3
395.84	8267.29063	8.26729063e+3
395.85	8267.4994843	8.2674994843e+3
395.86	8267.7083387	8.2677083387e+3
395.87	8267.917193	8.267917193e+3
395.88	8268.1260474	8.2681260474e+3
395.89	8268.3349017	8.2683349017e+3
395.9	8268.5437561	8.2685437561e+3
395.91	8268.7526104	8.2687526104e+3
395.92	8268.9614648	8.2689614648e+3
395.93	8269.1703191	8.2691703191e+3
395.94	8269.3791735	8.2693791735e+3
395.95	8269.5880278	8.2695880278e+3
395.96	8269.7968822	8.2697968822e+3
395.97	8270.0057365	8.2700057365e+3
395.98	8270.2145909	8.2702145909e+3
395.99	8270.4234452	8.2704234452e+3
396	8270.6322996	8.2706322996e+3
396.01	8270.841154	8.270841154e+3
396.02	8271.0500083	8.2710500083e+3
396.03	8271.2588627	8.2712588627e+3
396.04	8271.467717	8.271467717e+3
396.05	8271.6765714	8.2716765714e+3
396.06	8271.8854257	8.2718854257e+3
396.07	8272.0942801	8.2720942801e+3
396.08	8272.3031344	8.2723031344e+3
396.09	8272.5119888	8.2725119888e+3
396.1	8272.7208431	8.2727208431e+3
396.11	8272.9296975	8.2729296975e+3

396.12	8273.1385518	8.2731385518e+3
396.13	8273.3474062	8.2733474062e+3
396.14	8273.5562605	8.2735562605e+3
396.15	8273.7651149	8.2737651149e+3
396.16	8273.9739692	8.2739739692e+3
396.17	8274.1828236	8.2741828236e+3
396.18	8274.3916779	8.2743916779e+3
396.19	8274.6005323	8.2746005323e+3
396.2	8274.8093866	8.2748093866e+3
396.21	8275.018241	8.275018241e+3
396.22	8275.2270953	8.2752270953e+3
396.23	8275.4359497	8.2754359497e+3
396.24	8275.644804	8.275644804e+3
396.25	8275.8536584	8.2758536584e+3
396.26	8276.0625127	8.2760625127e+3
396.27	8276.2713671	8.2762713671e+3
396.28	8276.4802214	8.2764802214e+3
396.29	8276.6890758	8.2766890758e+3
396.3	8276.8979301	8.2768979301e+3
396.31	8277.1067845	8.2771067845e+3
396.32	8277.3156388	8.2773156388e+3
396.33	8277.5244932	8.2775244932e+3
396.34	8277.7333475	8.2777333475e+3
396.35	8277.9422019	8.2779422019e+3
396.36	8278.1510562	8.2781510562e+3
396.37	8278.3599106	8.2783599106e+3
396.38	8278.5687649	8.2785687649e+3
396.39	8278.7776193	8.2787776193e+3
396.4	8278.9864736	8.2789864736e+3
396.41	8279.195328	8.279195328e+3
396.42	8279.4041823	8.2794041823e+3
396.43	8279.6130367	8.2796130367e+3
396.44	8279.821891	8.279821891e+3
396.45	8280.0307454	8.2800307454e+3
396.46	8280.2395997	8.2802395997e+3
396.47	8280.4484541	8.2804484541e+3
396.48	8280.6573084	8.2806573084e+3
396.49	8280.8661628	8.2808661628e+3

396.5	8281.0750172	8.2810750172e+3
396.51	8281.2838715	8.2812838715e+3
396.52	8281.4927259	8.2814927259e+3
396.53	8281.7015802	8.2817015802e+3
396.54	8281.9104346	8.2819104346e+3
396.55	8282.1192889	8.2821192889e+3
396.56	8282.3281433	8.2823281433e+3
396.57	8282.5369976	8.2825369976e+3
396.58	8282.745852	8.282745852e+3
396.59	8282.9547063	8.2829547063e+3
396.6	8283.1635607	8.2831635607e+3
396.61	8283.372415	8.283372415e+3
396.62	8283.5812694	8.2835812694e+3
396.63	8283.7901237	8.2837901237e+3
396.64	8283.9989781	8.2839989781e+3
396.65	8284.2078324	8.2842078324e+3
396.66	8284.4166868	8.2844166868e+3
396.67	8284.6255411	8.2846255411e+3
396.68	8284.8343955	8.2848343955e+3
396.69	8285.0432498	8.2850432498e+3
396.7	8285.2521042	8.2852521042e+3
396.71	8285.4609585	8.2854609585e+3
396.72	8285.6698129	8.2856698129e+3
396.73	8285.8786672	8.2858786672e+3
396.74	8286.0875216	8.2860875216e+3
396.75	8286.2963759	8.2862963759e+3
396.76	8286.5052303	8.2865052303e+3
396.77	8286.7140846	8.2867140846e+3
396.78	8286.922939	8.286922939e+3
396.79	8287.1317933	8.2871317933e+3
396.8	8287.3406477	8.2873406477e+3
396.81	8287.549502	8.287549502e+3
396.82	8287.7583564	8.2877583564e+3
396.83	8287.9672107	8.2879672107e+3
396.84	8288.1760651	8.2881760651e+3
396.85	8288.3849194	8.2883849194e+3
396.86	8288.5937738	8.2885937738e+3
396.87	8288.8026281	8.2888026281e+3

396.88	8289.0114825	8.2890114825e+3
396.89	8289.2203368	8.2892203368e+3
396.9	8289.4291912	8.2894291912e+3
396.91	8289.6380455	8.2896380455e+3
396.92	8289.8468999	8.2898468999e+3
396.93	8290.0557542	8.2900557542e+3
396.94	8290.2646086	8.2902646086e+3
396.95	8290.4734629	8.2904734629e+3
396.96	8290.6823173	8.2906823173e+3
396.97	8290.8911716	8.2908911716e+3
396.98	8291.100026	8.291100026e+3
396.99	8291.3088803	8.2913088803e+3
397	8291.5177347	8.2915177347e+3
397.01	8291.7265891	8.2917265891e+3
397.02	8291.9354434	8.2919354434e+3
397.03	8292.1442978	8.2921442978e+3
397.04	8292.3531521	8.2923531521e+3
397.05	8292.5620065	8.2925620065e+3
397.06	8292.7708608	8.2927708608e+3
397.07	8292.9797152	8.2929797152e+3
397.08	8293.1885695	8.2931885695e+3
397.09	8293.3974239	8.2933974239e+3
397.1	8293.6062782	8.2936062782e+3
397.11	8293.8151326	8.2938151326e+3
397.12	8294.0239869	8.2940239869e+3
397.13	8294.2328413	8.2942328413e+3
397.14	8294.4416956	8.2944416956e+3
397.15	8294.65055	8.29465055e+3
397.16	8294.8594043	8.2948594043e+3
397.17	8295.0682587	8.2950682587e+3
397.18	8295.277113	8.295277113e+3
397.19	8295.4859674	8.2954859674e+3
397.2	8295.6948217	8.2956948217e+3
397.21	8295.9036761	8.2959036761e+3
397.22	8296.1125304	8.2961125304e+3
397.23	8296.3213848	8.2963213848e+3
397.24	8296.5302391	8.2965302391e+3
397.25	8296.7390935	8.2967390935e+3

397.26	8296.9479478	8.2969479478e+3
397.27	8297.1568022	8.2971568022e+3
397.28	8297.3656565	8.2973656565e+3
397.29	8297.5745109	8.2975745109e+3
397.3	8297.7833652	8.2977833652e+3
397.31	8297.9922196	8.2979922196e+3
397.32	8298.2010739	8.2982010739e+3
397.33	8298.4099283	8.2984099283e+3
397.34	8298.6187826	8.2986187826e+3
397.35	8298.827637	8.298827637e+3
397.36	8299.0364913	8.2990364913e+3
397.37	8299.2453457	8.2992453457e+3
397.38	8299.4542	8.2994542e+3
397.39	8299.6630544	8.2996630544e+3
397.4	8299.8719087	8.2998719087e+3
397.41	8300.0807631	8.3000807631e+3
397.42	8300.2896174	8.3002896174e+3
397.43	8300.4984718	8.3004984718e+3
397.44	8300.7073261	8.3007073261e+3
397.45	8300.9161805	8.3009161805e+3
397.46	8301.1250348	8.3011250348e+3
397.47	8301.3338892	8.3013338892e+3
397.48	8301.5427435	8.3015427435e+3
397.49	8301.7515979	8.3017515979e+3
397.5	8301.9604523	8.3019604523e+3
397.51	8302.1693066	8.3021693066e+3
397.52	8302.378161	8.302378161e+3
397.53	8302.5870153	8.3025870153e+3
397.54	8302.7958697	8.3027958697e+3
397.55	8303.004724	8.303004724e+3
397.56	8303.2135784	8.3032135784e+3
397.57	8303.4224327	8.3034224327e+3
397.58	8303.6312871	8.3036312871e+3
397.59	8303.8401414	8.3038401414e+3
397.6	8304.0489958	8.3040489958e+3
397.61	8304.2578501	8.3042578501e+3
397.62	8304.4667045	8.3044667045e+3
397.63	8304.6755588	8.3046755588e+3

397.64	8304.8844132	8.3048844132e+3
397.65	8305.0932675	8.3050932675e+3
397.66	8305.3021219	8.3053021219e+3
397.67	8305.5109762	8.3055109762e+3
397.68	8305.7198306	8.3057198306e+3
397.69	8305.9286849	8.3059286849e+3
397.7	8306.1375393	8.3061375393e+3
397.71	8306.3463936	8.3063463936e+3
397.72	8306.555248	8.306555248e+3
397.73	8306.7641023	8.3067641023e+3
397.74	8306.9729567	8.3069729567e+3
397.75	8307.181811	8.307181811e+3
397.76	8307.3906654	8.3073906654e+3
397.77	8307.5995197	8.3075995197e+3
397.78	8307.8083741	8.3078083741e+3
397.79	8308.0172284	8.3080172284e+3
397.8	8308.2260828	8.3082260828e+3
397.81	8308.4349371	8.3084349371e+3
397.82	8308.6437915	8.3086437915e+3
397.83	8308.8526458	8.3088526458e+3
397.84	8309.0615002	8.3090615002e+3
397.85	8309.2703545	8.3092703545e+3
397.86	8309.4792089	8.3094792089e+3
397.87	8309.6880632	8.3096880632e+3
397.88	8309.8969176	8.3098969176e+3
397.89	8310.1057719	8.3101057719e+3
397.9	8310.3146263	8.3103146263e+3
397.91	8310.5234806	8.3105234806e+3
397.92	8310.732335	8.310732335e+3
397.93	8310.9411893	8.3109411893e+3
397.94	8311.1500437	8.3111500437e+3
397.95	8311.358898	8.311358898e+3
397.96	8311.5677524	8.3115677524e+3
397.97	8311.7766067	8.3117766067e+3
397.98	8311.9854611	8.3119854611e+3
397.99	8312.1943154	8.3121943154e+3
398	8312.4031698	8.3124031698e+3
398.01	8312.6120242	8.3126120242e+3

398.02	8312.8208785	8.3128208785e+3
398.03	8313.0297329	8.3130297329e+3
398.04	8313.2385872	8.3132385872e+3
398.05	8313.4474416	8.3134474416e+3
398.06	8313.6562959	8.3136562959e+3
398.07	8313.8651503	8.3138651503e+3
398.08	8314.0740046	8.3140740046e+3
398.09	8314.282859	8.314282859e+3
398.1	8314.4917133	8.3144917133e+3
398.11	8314.7005677	8.3147005677e+3
398.12	8314.909422	8.314909422e+3
398.13	8315.1182764	8.3151182764e+3
398.14	8315.3271307	8.3153271307e+3
398.15	8315.5359851	8.3155359851e+3
398.16	8315.7448394	8.3157448394e+3
398.17	8315.9536938	8.3159536938e+3
398.18	8316.1625481	8.3161625481e+3
398.19	8316.3714025	8.3163714025e+3
398.2	8316.5802568	8.3165802568e+3
398.21	8316.7891112	8.3167891112e+3
398.22	8316.9979655	8.3169979655e+3
398.23	8317.2068199	8.3172068199e+3
398.24	8317.4156742	8.3174156742e+3
398.25	8317.6245286	8.3176245286e+3
398.26	8317.8333829	8.3178333829e+3
398.27	8318.0422373	8.3180422373e+3
398.28	8318.2510916	8.3182510916e+3
398.29	8318.459946	8.318459946e+3
398.3	8318.6688003	8.3186688003e+3
398.31	8318.8776547	8.3188776547e+3
398.32	8319.086509	8.319086509e+3
398.33	8319.2953634	8.3192953634e+3
398.34	8319.5042177	8.3195042177e+3
398.35	8319.7130721	8.3197130721e+3
398.36	8319.9219264	8.3199219264e+3
398.37	8320.1307808	8.3201307808e+3
398.38	8320.3396351	8.3203396351e+3
398.39	8320.5484895	8.3205484895e+3

398.4	8320.7573438	8.3207573438e+3
398.41	8320.9661982	8.3209661982e+3
398.42	8321.1750525	8.3211750525e+3
398.43	8321.3839069	8.3213839069e+3
398.44	8321.5927612	8.3215927612e+3
398.45	8321.8016156	8.3218016156e+3
398.46	8322.0104699	8.3220104699e+3
398.47	8322.2193243	8.3222193243e+3
398.48	8322.4281786	8.3224281786e+3
398.49	8322.637033	8.322637033e+3
398.5	8322.8458874	8.3228458874e+3
398.51	8323.0547417	8.3230547417e+3
398.52	8323.2635961	8.3232635961e+3
398.53	8323.4724504	8.3234724504e+3
398.54	8323.6813048	8.3236813048e+3
398.55	8323.8901591	8.3238901591e+3
398.56	8324.0990135	8.3240990135e+3
398.57	8324.3078678	8.3243078678e+3
398.58	8324.5167222	8.3245167222e+3
398.59	8324.7255765	8.3247255765e+3
398.6	8324.9344309	8.3249344309e+3
398.61	8325.1432852	8.3251432852e+3
398.62	8325.3521396	8.3253521396e+3
398.63	8325.5609939	8.3255609939e+3
398.64	8325.7698483	8.3257698483e+3
398.65	8325.9787026	8.3259787026e+3
398.66	8326.187557	8.326187557e+3
398.67	8326.3964113	8.3263964113e+3
398.68	8326.6052657	8.3266052657e+3
398.69	8326.81412	8.32681412e+3
398.7	8327.0229744	8.3270229744e+3
398.71	8327.2318287	8.3272318287e+3
398.72	8327.4406831	8.3274406831e+3
398.73	8327.6495374	8.3276495374e+3
398.74	8327.8583918	8.3278583918e+3
398.75	8328.0672461	8.3280672461e+3
398.76	8328.2761005	8.3282761005e+3
398.77	8328.4849548	8.3284849548e+3

398.78	8328.6938092	8.3286938092e+3
398.79	8328.9026635	8.3289026635e+3
398.8	8329.1115179	8.3291115179e+3
398.81	8329.3203722	8.3293203722e+3
398.82	8329.5292266	8.3295292266e+3
398.83	8329.7380809	8.3297380809e+3
398.84	8329.9469353	8.3299469353e+3
398.85	8330.1557896	8.3301557896e+3
398.86	8330.364644	8.330364644e+3
398.87	8330.5734983	8.3305734983e+3
398.88	8330.7823527	8.3307823527e+3
398.89	8330.991207	8.330991207e+3
398.9	8331.2000614	8.3312000614e+3
398.91	8331.4089157	8.3314089157e+3
398.92	8331.6177701	8.3316177701e+3
398.93	8331.8266244	8.3318266244e+3
398.94	8332.0354788	8.3320354788e+3
398.95	8332.2443331	8.3322443331e+3
398.96	8332.4531875	8.3324531875e+3
398.97	8332.6620418	8.3326620418e+3
398.98	8332.8708962	8.3328708962e+3
398.99	8333.0797505	8.3330797505e+3
399	8333.2886049	8.3332886049e+3
399.01	8333.4974593	8.3334974593e+3
399.02	8333.7063136	8.3337063136e+3
399.03	8333.915168	8.333915168e+3
399.04	8334.1240223	8.3341240223e+3
399.05	8334.3328767	8.3343328767e+3
399.06	8334.541731	8.334541731e+3
399.07	8334.7505854	8.3347505854e+3
399.08	8334.9594397	8.3349594397e+3
399.09	8335.1682941	8.3351682941e+3
399.1	8335.3771484	8.3353771484e+3
399.11	8335.5860028	8.3355860028e+3
399.12	8335.7948571	8.3357948571e+3
399.13	8336.0037115	8.3360037115e+3
399.14	8336.2125658	8.3362125658e+3
399.15	8336.4214202	8.3364214202e+3

399.16	8336.6302745	8.3366302745e+3
399.17	8336.8391289	8.3368391289e+3
399.18	8337.0479832	8.3370479832e+3
399.19	8337.2568376	8.3372568376e+3
399.2	8337.4656919	8.3374656919e+3
399.21	8337.6745463	8.3376745463e+3
399.22	8337.8834006	8.3378834006e+3
399.23	8338.092255	8.338092255e+3
399.24	8338.3011093	8.3383011093e+3
399.25	8338.5099637	8.3385099637e+3
399.26	8338.718818	8.338718818e+3
399.27	8338.9276724	8.3389276724e+3
399.28	8339.1365267	8.3391365267e+3
399.29	8339.3453811	8.3393453811e+3
399.3	8339.5542354	8.3395542354e+3
399.31	8339.7630898	8.3397630898e+3
399.32	8339.9719441	8.3399719441e+3
399.33	8340.1807985	8.3401807985e+3
399.34	8340.3896528	8.3403896528e+3
399.35	8340.5985072	8.3405985072e+3
399.36	8340.8073615	8.3408073615e+3
399.37	8341.0162159	8.3410162159e+3
399.38	8341.2250702	8.3412250702e+3
399.39	8341.4339246	8.3414339246e+3
399.4	8341.6427789	8.3416427789e+3
399.41	8341.8516333	8.3418516333e+3
399.42	8342.0604876	8.3420604876e+3
399.43	8342.269342	8.342269342e+3
399.44	8342.4781963	8.3424781963e+3
399.45	8342.6870507	8.3426870507e+3
399.46	8342.895905	8.342895905e+3
399.47	8343.1047594	8.3431047594e+3
399.48	8343.3136137	8.3433136137e+3
399.49	8343.5224681	8.3435224681e+3
399.5	8343.7313225	8.3437313225e+3
399.51	8343.9401768	8.3439401768e+3
399.52	8344.1490312	8.3441490312e+3
399.53	8344.3578855	8.3443578855e+3

399.54	8344.5667399	8.3445667399e+3
399.55	8344.7755942	8.3447755942e+3
399.56	8344.9844486	8.3449844486e+3
399.57	8345.1933029	8.3451933029e+3
399.58	8345.4021573	8.3454021573e+3
399.59	8345.6110116	8.3456110116e+3
399.6	8345.819866	8.345819866e+3
399.61	8346.0287203	8.3460287203e+3
399.62	8346.2375747	8.3462375747e+3
399.63	8346.446429	8.346446429e+3
399.64	8346.6552834	8.3466552834e+3
399.65	8346.8641377	8.3468641377e+3
399.66	8347.0729921	8.3470729921e+3
399.67	8347.2818464	8.3472818464e+3
399.68	8347.4907008	8.3474907008e+3
399.69	8347.6995551	8.3476995551e+3
399.7	8347.9084095	8.3479084095e+3
399.71	8348.1172638	8.3481172638e+3
399.72	8348.3261182	8.3483261182e+3
399.73	8348.5349725	8.3485349725e+3
399.74	8348.7438269	8.3487438269e+3
399.75	8348.9526812	8.3489526812e+3
399.76	8349.1615356	8.3491615356e+3
399.77	8349.3703899	8.3493703899e+3
399.78	8349.5792443	8.3495792443e+3
399.79	8349.7880986	8.3497880986e+3
399.8	8349.996953	8.349996953e+3
399.81	8350.2058073	8.3502058073e+3
399.82	8350.4146617	8.3504146617e+3
399.83	8350.623516	8.350623516e+3
399.84	8350.8323704	8.3508323704e+3
399.85	8351.0412247	8.3510412247e+3
399.86	8351.2500791	8.3512500791e+3
399.87	8351.4589334	8.3514589334e+3
399.88	8351.6677878	8.3516677878e+3
399.89	8351.8766421	8.3518766421e+3
399.9	8352.0854965	8.3520854965e+3
399.91	8352.2943508	8.3522943508e+3

399.92	8352.5032052	8.3525032052e+3
399.93	8352.7120595	8.3527120595e+3
399.94	8352.9209139	8.3529209139e+3
399.95	8353.1297682	8.3531297682e+3
399.96	8353.3386226	8.3533386226e+3
399.97	8353.5474769	8.3535474769e+3
399.98	8353.7563313	8.3537563313e+3
399.99	8353.9651856	8.3539651856e+3
400	8354.17404	8.35417404e+3
400.01	8354.3828944	8.3543828944e+3
400.02	8354.5917487	8.3545917487e+3
400.03	8354.8006031	8.3548006031e+3
400.04	8355.0094574	8.3550094574e+3
400.05	8355.2183118	8.3552183118e+3
400.06	8355.4271661	8.3554271661e+3
400.07	8355.6360205	8.3556360205e+3
400.08	8355.8448748	8.3558448748e+3
400.09	8356.0537292	8.3560537292e+3
400.1	8356.2625835	8.3562625835e+3
400.11	8356.4714379	8.3564714379e+3
400.12	8356.6802922	8.3566802922e+3
400.13	8356.8891466	8.3568891466e+3
400.14	8357.0980009	8.3570980009e+3
400.15	8357.3068553	8.3573068553e+3
400.16	8357.5157096	8.3575157096e+3
400.17	8357.724564	8.357724564e+3
400.18	8357.9334183	8.3579334183e+3
400.19	8358.1422727	8.3581422727e+3
400.2	8358.351127	8.358351127e+3
400.21	8358.5599814	8.3585599814e+3
400.22	8358.7688357	8.3587688357e+3
400.23	8358.9776901	8.3589776901e+3
400.24	8359.1865444	8.3591865444e+3
400.25	8359.3953988	8.3593953988e+3
400.26	8359.6042531	8.3596042531e+3
400.27	8359.8131075	8.3598131075e+3
400.28	8360.0219618	8.3600219618e+3
400.29	8360.2308162	8.3602308162e+3

400.3	8360.4396705	8.3604396705e+3
400.31	8360.6485249	8.3606485249e+3
400.32	8360.8573792	8.3608573792e+3
400.33	8361.0662336	8.3610662336e+3
400.34	8361.2750879	8.3612750879e+3
400.35	8361.4839423	8.3614839423e+3
400.36	8361.6927966	8.3616927966e+3
400.37	8361.901651	8.361901651e+3
400.38	8362.1105053	8.3621105053e+3
400.39	8362.3193597	8.3623193597e+3
400.4	8362.528214	8.362528214e+3
400.41	8362.7370684	8.3627370684e+3
400.42	8362.9459227	8.3629459227e+3
400.43	8363.1547771	8.3631547771e+3
400.44	8363.3636314	8.3633636314e+3
400.45	8363.5724858	8.3635724858e+3
400.46	8363.7813401	8.3637813401e+3
400.47	8363.9901945	8.3639901945e+3
400.48	8364.1990488	8.3641990488e+3
400.49	8364.4079032	8.3644079032e+3
400.5	8364.6167576	8.3646167576e+3
400.51	8364.8256119	8.3648256119e+3
400.52	8365.0344663	8.3650344663e+3
400.53	8365.2433206	8.3652433206e+3
400.54	8365.452175	8.365452175e+3
400.55	8365.6610293	8.3656610293e+3
400.56	8365.8698837	8.3658698837e+3
400.57	8366.078738	8.366078738e+3
400.58	8366.2875924	8.3662875924e+3
400.59	8366.4964467	8.3664964467e+3
400.6	8366.7053011	8.3667053011e+3
400.61	8366.9141554	8.3669141554e+3
400.62	8367.1230098	8.3671230098e+3
400.63	8367.3318641	8.3673318641e+3
400.64	8367.5407185	8.3675407185e+3
400.65	8367.7495728	8.3677495728e+3
400.66	8367.9584272	8.3679584272e+3
400.67	8368.1672815	8.3681672815e+3

400.68	8368.3761359	8.3683761359e+3
400.69	8368.5849902	8.3685849902e+3
400.7	8368.7938446	8.3687938446e+3
400.71	8369.0026989	8.3690026989e+3
400.72	8369.2115533	8.3692115533e+3
400.73	8369.4204076	8.3694204076e+3
400.74	8369.629262	8.369629262e+3
400.75	8369.8381163	8.3698381163e+3
400.76	8370.0469707	8.3700469707e+3
400.77	8370.255825	8.370255825e+3
400.78	8370.4646794	8.3704646794e+3
400.79	8370.6735337	8.3706735337e+3
400.8	8370.8823881	8.3708823881e+3
400.81	8371.0912424	8.3710912424e+3
400.82	8371.3000968	8.3713000968e+3
400.83	8371.5089511	8.3715089511e+3
400.84	8371.7178055	8.3717178055e+3
400.85	8371.9266598	8.3719266598e+3
400.86	8372.1355142	8.3721355142e+3
400.87	8372.3443685	8.3723443685e+3
400.88	8372.5532229	8.3725532229e+3
400.89	8372.7620772	8.3727620772e+3
400.9	8372.9709316	8.3729709316e+3
400.91	8373.1797859	8.3731797859e+3
400.92	8373.3886403	8.3733886403e+3
400.93	8373.5974946	8.3735974946e+3
400.94	8373.806349	8.373806349e+3
400.95	8374.0152033	8.3740152033e+3
400.96	8374.2240577	8.3742240577e+3
400.97	8374.432912	8.374432912e+3
400.98	8374.6417664	8.3746417664e+3
400.99	8374.8506207	8.3748506207e+3
401	8375.0594751	8.3750594751e+3
401.01	8375.2683295	8.3752683295e+3
401.02	8375.4771838	8.3754771838e+3
401.03	8375.6860382	8.3756860382e+3
401.04	8375.8948925	8.3758948925e+3
401.05	8376.1037469	8.3761037469e+3

401.06	8376.3126012	8.3763126012e+3
401.07	8376.5214556	8.3765214556e+3
401.08	8376.7303099	8.3767303099e+3
401.09	8376.9391643	8.3769391643e+3
401.1	8377.1480186	8.3771480186e+3
401.11	8377.356873	8.377356873e+3
401.12	8377.5657273	8.3775657273e+3
401.13	8377.7745817	8.3777745817e+3
401.14	8377.983436	8.377983436e+3
401.15	8378.1922904	8.3781922904e+3
401.16	8378.4011447	8.3784011447e+3
401.17	8378.6099991	8.3786099991e+3
401.18	8378.8188534	8.3788188534e+3
401.19	8379.0277078	8.3790277078e+3
401.2	8379.2365621	8.3792365621e+3
401.21	8379.4454165	8.3794454165e+3
401.22	8379.6542708	8.3796542708e+3
401.23	8379.8631252	8.3798631252e+3
401.24	8380.0719795	8.3800719795e+3
401.25	8380.2808339	8.3802808339e+3
401.26	8380.4896882	8.3804896882e+3
401.27	8380.6985426	8.3806985426e+3
401.28	8380.9073969	8.3809073969e+3
401.29	8381.1162513	8.3811162513e+3
401.3	8381.3251056	8.3813251056e+3
401.31	8381.53396	8.38153396e+3
401.32	8381.7428143	8.3817428143e+3
401.33	8381.9516687	8.3819516687e+3
401.34	8382.160523	8.382160523e+3
401.35	8382.3693774	8.3823693774e+3
401.36	8382.5782317	8.3825782317e+3
401.37	8382.7870861	8.3827870861e+3
401.38	8382.9959404	8.3829959404e+3
401.39	8383.2047948	8.3832047948e+3
401.4	8383.4136491	8.3834136491e+3
401.41	8383.6225035	8.3836225035e+3
401.42	8383.8313578	8.3838313578e+3
401.43	8384.0402122	8.3840402122e+3

401.44	8384.2490665	8.3842490665e+3
401.45	8384.4579209	8.3844579209e+3
401.46	8384.6667752	8.3846667752e+3
401.47	8384.8756296	8.3848756296e+3
401.48	8385.0844839	8.3850844839e+3
401.49	8385.2933383	8.3852933383e+3
401.5	8385.5021927	8.3855021927e+3
401.51	8385.711047	8.385711047e+3
401.52	8385.9199014	8.3859199014e+3
401.53	8386.1287557	8.3861287557e+3
401.54	8386.3376101	8.3863376101e+3
401.55	8386.5464644	8.3865464644e+3
401.56	8386.7553188	8.3867553188e+3
401.57	8386.9641731	8.3869641731e+3
401.58	8387.1730275	8.3871730275e+3
401.59	8387.3818818	8.3873818818e+3
401.6	8387.5907362	8.3875907362e+3
401.61	8387.7995905	8.3877995905e+3
401.62	8388.0084449	8.3880084449e+3
401.63	8388.2172992	8.3882172992e+3
401.64	8388.4261536	8.3884261536e+3
401.65	8388.6350079	8.3886350079e+3
401.66	8388.8438623	8.3888438623e+3
401.67	8389.0527166	8.3890527166e+3
401.68	8389.261571	8.389261571e+3
401.69	8389.4704253	8.3894704253e+3
401.7	8389.6792797	8.3896792797e+3
401.71	8389.888134	8.389888134e+3
401.72	8390.0969884	8.3900969884e+3
401.73	8390.3058427	8.3903058427e+3
401.74	8390.5146971	8.3905146971e+3
401.75	8390.7235514	8.3907235514e+3
401.76	8390.9324058	8.3909324058e+3
401.77	8391.1412601	8.3911412601e+3
401.78	8391.3501145	8.3913501145e+3
401.79	8391.5589688	8.3915589688e+3
401.8	8391.7678232	8.3917678232e+3
401.81	8391.9766775	8.3919766775e+3

401.82	8392.1855319	8.3921855319e+3
401.83	8392.3943862	8.3923943862e+3
401.84	8392.6032406	8.3926032406e+3
401.85	8392.8120949	8.3928120949e+3
401.86	8393.0209493	8.3930209493e+3
401.87	8393.2298036	8.3932298036e+3
401.88	8393.438658	8.393438658e+3
401.89	8393.6475123	8.3936475123e+3
401.9	8393.8563667	8.3938563667e+3
401.91	8394.065221	8.394065221e+3
401.92	8394.2740754	8.3942740754e+3
401.93	8394.4829297	8.3944829297e+3
401.94	8394.6917841	8.3946917841e+3
401.95	8394.9006384	8.3949006384e+3
401.96	8395.1094928	8.3951094928e+3
401.97	8395.3183471	8.3953183471e+3
401.98	8395.5272015	8.3955272015e+3
401.99	8395.7360558	8.3957360558e+3
402	8395.9449102	8.3959449102e+3
402.01	8396.1537646	8.3961537646e+3
402.02	8396.3626189	8.3963626189e+3
402.03	8396.5714733	8.3965714733e+3
402.04	8396.7803276	8.3967803276e+3
402.05	8396.989182	8.396989182e+3
402.06	8397.1980363	8.3971980363e+3
402.07	8397.4068907	8.3974068907e+3
402.08	8397.615745	8.397615745e+3
402.09	8397.8245994	8.3978245994e+3
402.1	8398.0334537	8.3980334537e+3
402.11	8398.2423081	8.3982423081e+3
402.12	8398.4511624	8.3984511624e+3
402.13	8398.6600168	8.3986600168e+3
402.14	8398.8688711	8.3988688711e+3
402.15	8399.0777255	8.3990777255e+3
402.16	8399.2865798	8.3992865798e+3
402.17	8399.4954342	8.3994954342e+3
402.18	8399.7042885	8.3997042885e+3
402.19	8399.9131429	8.3999131429e+3

402.2	8400.1219972	8.4001219972e+3
402.21	8400.3308516	8.4003308516e+3
402.22	8400.5397059	8.4005397059e+3
402.23	8400.7485603	8.4007485603e+3
402.24	8400.9574146	8.4009574146e+3
402.25	8401.166269	8.401166269e+3
402.26	8401.3751233	8.4013751233e+3
402.27	8401.5839777	8.4015839777e+3
402.28	8401.792832	8.401792832e+3
402.29	8402.0016864	8.4020016864e+3
402.3	8402.2105407	8.4022105407e+3
402.31	8402.4193951	8.4024193951e+3
402.32	8402.6282494	8.4026282494e+3
402.33	8402.8371038	8.4028371038e+3
402.34	8403.0459581	8.4030459581e+3
402.35	8403.2548125	8.4032548125e+3
402.36	8403.4636668	8.4034636668e+3
402.37	8403.6725212	8.4036725212e+3
402.38	8403.8813755	8.4038813755e+3
402.39	8404.0902299	8.4040902299e+3
402.4	8404.2990842	8.4042990842e+3
402.41	8404.5079386	8.4045079386e+3
402.42	8404.7167929	8.4047167929e+3
402.43	8404.9256473	8.4049256473e+3
402.44	8405.1345016	8.4051345016e+3
402.45	8405.343356	8.4053433356e+3
402.46	8405.5522103	8.4055522103e+3
402.47	8405.7610647	8.4057610647e+3
402.48	8405.969919	8.405969919e+3
402.49	8406.1787734	8.4061787734e+3
402.5	8406.3876278	8.4063876278e+3
402.51	8406.5964821	8.4065964821e+3
402.52	8406.8053365	8.4068053365e+3
402.53	8407.0141908	8.4070141908e+3
402.54	8407.2230452	8.4072230452e+3
402.55	8407.4318995	8.4074318995e+3
402.56	8407.6407539	8.4076407539e+3
402.57	8407.8496082	8.4078496082e+3

402.58	8408.0584626	8.4080584626e+3
402.59	8408.2673169	8.4082673169e+3
402.6	8408.4761713	8.4084761713e+3
402.61	8408.6850256	8.4086850256e+3
402.62	8408.89388	8.40889388e+3
402.63	8409.1027343	8.4091027343e+3
402.64	8409.3115887	8.4093115887e+3
402.65	8409.520443	8.409520443e+3
402.66	8409.7292974	8.4097292974e+3
402.67	8409.9381517	8.4099381517e+3
402.68	8410.1470061	8.4101470061e+3
402.69	8410.3558604	8.4103558604e+3
402.7	8410.5647148	8.4105647148e+3
402.71	8410.7735691	8.4107735691e+3
402.72	8410.9824235	8.4109824235e+3
402.73	8411.1912778	8.4111912778e+3
402.74	8411.4001322	8.4114001322e+3
402.75	8411.6089865	8.4116089865e+3
402.76	8411.8178409	8.4118178409e+3
402.77	8412.0266952	8.4120266952e+3
402.78	8412.2355496	8.4122355496e+3
402.79	8412.4444039	8.4124444039e+3
402.8	8412.6532583	8.4126532583e+3
402.81	8412.8621126	8.4128621126e+3
402.82	8413.070967	8.413070967e+3
402.83	8413.2798213	8.4132798213e+3
402.84	8413.4886757	8.4134886757e+3
402.85	8413.69753	8.41369753e+3
402.86	8413.9063844	8.4139063844e+3
402.87	8414.1152387	8.4141152387e+3
402.88	8414.3240931	8.4143240931e+3
402.89	8414.5329474	8.4145329474e+3
402.9	8414.7418018	8.4147418018e+3
402.91	8414.9506561	8.4149506561e+3
402.92	8415.1595105	8.4151595105e+3
402.93	8415.3683648	8.4153683648e+3
402.94	8415.5772192	8.4155772192e+3
402.95	8415.7860735	8.4157860735e+3

402.96	8415.9949279	8.4159949279e+3
402.97	8416.2037822	8.4162037822e+3
402.98	8416.4126366	8.4164126366e+3
402.99	8416.6214909	8.4166214909e+3
403	8416.8303453	8.4168303453e+3
403.01	8417.0391997	8.4170391997e+3
403.02	8417.248054	8.417248054e+3
403.03	8417.4569084	8.4174569084e+3
403.04	8417.6657627	8.4176657627e+3
403.05	8417.8746171	8.4178746171e+3
403.06	8418.0834714	8.4180834714e+3
403.07	8418.2923258	8.4182923258e+3
403.08	8418.5011801	8.4185011801e+3
403.09	8418.7100345	8.4187100345e+3
403.1	8418.9188888	8.4189188888e+3
403.11	8419.1277432	8.4191277432e+3
403.12	8419.3365975	8.4193365975e+3
403.13	8419.5454519	8.4195454519e+3
403.14	8419.7543062	8.4197543062e+3
403.15	8419.9631606	8.4199631606e+3
403.16	8420.1720149	8.4201720149e+3
403.17	8420.3808693	8.4203808693e+3
403.18	8420.5897236	8.4205897236e+3
403.19	8420.798578	8.420798578e+3
403.2	8421.0074323	8.4210074323e+3
403.21	8421.2162867	8.4212162867e+3
403.22	8421.425141	8.421425141e+3
403.23	8421.6339954	8.4216339954e+3
403.24	8421.8428497	8.4218428497e+3
403.25	8422.0517041	8.4220517041e+3
403.26	8422.2605584	8.4222605584e+3
403.27	8422.4694128	8.4224694128e+3
403.28	8422.6782671	8.4226782671e+3
403.29	8422.8871215	8.4228871215e+3
403.3	8423.0959758	8.4230959758e+3
403.31	8423.3048302	8.4233048302e+3
403.32	8423.5136845	8.4235136845e+3
403.33	8423.7225389	8.4237225389e+3

403.34	8423.9313932	8.4239313932e+3
403.35	8424.1402476	8.4241402476e+3
403.36	8424.3491019	8.4243491019e+3
403.37	8424.5579563	8.4245579563e+3
403.38	8424.7668106	8.4247668106e+3
403.39	8424.975665	8.424975665e+3
403.4	8425.1845193	8.4251845193e+3
403.41	8425.3933737	8.4253933737e+3
403.42	8425.602228	8.425602228e+3
403.43	8425.8110824	8.4258110824e+3
403.44	8426.0199367	8.4260199367e+3
403.45	8426.2287911	8.4262287911e+3
403.46	8426.4376454	8.4264376454e+3
403.47	8426.6464998	8.4266464998e+3
403.48	8426.8553541	8.4268553541e+3
403.49	8427.0642085	8.4270642085e+3
403.5	8427.2730629	8.4272730629e+3
403.51	8427.4819172	8.4274819172e+3
403.52	8427.6907716	8.4276907716e+3
403.53	8427.8996259	8.4278996259e+3
403.54	8428.1084803	8.4281084803e+3
403.55	8428.3173346	8.4283173346e+3
403.56	8428.526189	8.428526189e+3
403.57	8428.7350433	8.4287350433e+3
403.58	8428.9438977	8.4289438977e+3
403.59	8429.152752	8.429152752e+3
403.6	8429.3616064	8.4293616064e+3
403.61	8429.5704607	8.4295704607e+3
403.62	8429.7793151	8.4297793151e+3
403.63	8429.9881694	8.4299881694e+3
403.64	8430.1970238	8.4301970238e+3
403.65	8430.4058781	8.4304058781e+3
403.66	8430.6147325	8.4306147325e+3
403.67	8430.8235868	8.4308235868e+3
403.68	8431.0324412	8.4310324412e+3
403.69	8431.2412955	8.4312412955e+3
403.7	8431.4501499	8.4314501499e+3
403.71	8431.6590042	8.4316590042e+3

403.72	8431.8678586	8.4318678586e+3
403.73	8432.0767129	8.4320767129e+3
403.74	8432.2855673	8.4322855673e+3
403.75	8432.4944216	8.4324944216e+3
403.76	8432.703276	8.432703276e+3
403.77	8432.9121303	8.4329121303e+3
403.78	8433.1209847	8.4331209847e+3
403.79	8433.329839	8.433329839e+3
403.8	8433.5386934	8.4335386934e+3
403.81	8433.7475477	8.4337475477e+3
403.82	8433.9564021	8.4339564021e+3
403.83	8434.1652564	8.4341652564e+3
403.84	8434.3741108	8.4343741108e+3
403.85	8434.5829651	8.4345829651e+3
403.86	8434.7918195	8.4347918195e+3
403.87	8435.0006738	8.4350006738e+3
403.88	8435.2095282	8.4352095282e+3
403.89	8435.4183825	8.4354183825e+3
403.9	8435.6272369	8.4356272369e+3
403.91	8435.8360912	8.4358360912e+3
403.92	8436.0449456	8.4360449456e+3
403.93	8436.2537999	8.4362537999e+3
403.94	8436.4626543	8.4364626543e+3
403.95	8436.6715086	8.4366715086e+3
403.96	8436.880363	8.436880363e+3
403.97	8437.0892173	8.4370892173e+3
403.98	8437.2980717	8.4372980717e+3
403.99	8437.506926	8.437506926e+3
404	8437.7157804	8.4377157804e+3
404.01	8437.9246348	8.4379246348e+3
404.02	8438.1334891	8.4381334891e+3
404.03	8438.3423435	8.4383423435e+3
404.04	8438.5511978	8.4385511978e+3
404.05	8438.7600522	8.4387600522e+3
404.06	8438.9689065	8.4389689065e+3
404.07	8439.1777609	8.4391777609e+3
404.08	8439.3866152	8.4393866152e+3
404.09	8439.5954696	8.4395954696e+3

404.1	8439.8043239	8.4398043239e+3
404.11	8440.0131783	8.4400131783e+3
404.12	8440.2220326	8.4402220326e+3
404.13	8440.430887	8.440430887e+3
404.14	8440.6397413	8.4406397413e+3
404.15	8440.8485957	8.4408485957e+3
404.16	8441.05745	8.44105745e+3
404.17	8441.2663044	8.4412663044e+3
404.18	8441.4751587	8.4414751587e+3
404.19	8441.6840131	8.4416840131e+3
404.2	8441.8928674	8.4418928674e+3
404.21	8442.1017218	8.4421017218e+3
404.22	8442.3105761	8.4423105761e+3
404.23	8442.5194305	8.4425194305e+3
404.24	8442.7282848	8.4427282848e+3
404.25	8442.9371392	8.4429371392e+3
404.26	8443.1459935	8.4431459935e+3
404.27	8443.3548479	8.4433548479e+3
404.28	8443.5637022	8.4435637022e+3
404.29	8443.7725566	8.4437725566e+3
404.3	8443.9814109	8.4439814109e+3
404.31	8444.1902653	8.4441902653e+3
404.32	8444.3991196	8.4443991196e+3
404.33	8444.607974	8.444607974e+3
404.34	8444.8168283	8.4448168283e+3
404.35	8445.0256827	8.4450256827e+3
404.36	8445.234537	8.445234537e+3
404.37	8445.4433914	8.4454433914e+3
404.38	8445.6522457	8.4456522457e+3
404.39	8445.8611001	8.4458611001e+3
404.4	8446.0699544	8.4460699544e+3
404.41	8446.2788088	8.4462788088e+3
404.42	8446.4876631	8.4464876631e+3
404.43	8446.6965175	8.4466965175e+3
404.44	8446.9053718	8.4469053718e+3
404.45	8447.1142262	8.4471142262e+3
404.46	8447.3230805	8.4473230805e+3
404.47	8447.5319349	8.4475319349e+3

404.48	8447.7407892	8.4477407892e+3
404.49	8447.9496436	8.4479496436e+3
404.5	8448.158498	8.448158498e+3
404.51	8448.3673523	8.4483673523e+3
404.52	8448.5762067	8.4485762067e+3
404.53	8448.785061	8.448785061e+3
404.54	8448.9939154	8.4489939154e+3
404.55	8449.2027697	8.4492027697e+3
404.56	8449.4116241	8.4494116241e+3
404.57	8449.6204784	8.4496204784e+3
404.58	8449.8293328	8.4498293328e+3
404.59	8450.0381871	8.4500381871e+3
404.6	8450.2470415	8.4502470415e+3
404.61	8450.4558958	8.4504558958e+3
404.62	8450.6647502	8.4506647502e+3
404.63	8450.8736045	8.4508736045e+3
404.64	8451.0824589	8.4510824589e+3
404.65	8451.2913132	8.4512913132e+3
404.66	8451.5001676	8.4515001676e+3
404.67	8451.7090219	8.4517090219e+3
404.68	8451.9178763	8.4519178763e+3
404.69	8452.1267306	8.4521267306e+3
404.7	8452.335585	8.452335585e+3
404.71	8452.5444393	8.4525444393e+3
404.72	8452.7532937	8.4527532937e+3
404.73	8452.962148	8.452962148e+3
404.74	8453.1710024	8.4531710024e+3
404.75	8453.3798567	8.4533798567e+3
404.76	8453.5887111	8.4535887111e+3
404.77	8453.7975654	8.4537975654e+3
404.78	8454.0064198	8.4540064198e+3
404.79	8454.2152741	8.4542152741e+3
404.8	8454.4241285	8.4544241285e+3
404.81	8454.6329828	8.4546329828e+3
404.82	8454.8418372	8.4548418372e+3
404.83	8455.0506915	8.4550506915e+3
404.84	8455.2595459	8.4552595459e+3
404.85	8455.4684002	8.4554684002e+3

404.86	8455.6772546	8.4556772546e+3
404.87	8455.8861089	8.4558861089e+3
404.88	8456.0949633	8.4560949633e+3
404.89	8456.3038176	8.4563038176e+3
404.9	8456.512672	8.456512672e+3
404.91	8456.7215263	8.4567215263e+3
404.92	8456.9303807	8.4569303807e+3
404.93	8457.139235	8.457139235e+3
404.94	8457.3480894	8.4573480894e+3
404.95	8457.5569437	8.4575569437e+3
404.96	8457.7657981	8.4577657981e+3
404.97	8457.9746524	8.4579746524e+3
404.98	8458.1835068	8.4581835068e+3
404.99	8458.3923611	8.4583923611e+3
405	8458.6012155	8.4586012155e+3
405.01	8458.8100699	8.4588100699e+3
405.02	8459.0189242	8.4590189242e+3
405.03	8459.2277786	8.4592277786e+3
405.04	8459.4366329	8.4594366329e+3
405.05	8459.6454873	8.4596454873e+3
405.06	8459.8543416	8.4598543416e+3
405.07	8460.063196	8.460063196e+3
405.08	8460.2720503	8.4602720503e+3
405.09	8460.4809047	8.4604809047e+3
405.1	8460.689759	8.460689759e+3
405.11	8460.8986134	8.4608986134e+3
405.12	8461.1074677	8.4611074677e+3
405.13	8461.3163221	8.4613163221e+3
405.14	8461.5251764	8.4615251764e+3
405.15	8461.7340308	8.4617340308e+3
405.16	8461.9428851	8.4619428851e+3
405.17	8462.1517395	8.4621517395e+3
405.18	8462.3605938	8.4623605938e+3
405.19	8462.5694482	8.4625694482e+3
405.2	8462.7783025	8.4627783025e+3
405.21	8462.9871569	8.4629871569e+3
405.22	8463.1960112	8.4631960112e+3
405.23	8463.4048656	8.4634048656e+3

405.24	8463.6137199	8.4636137199e+3
405.25	8463.8225743	8.4638225743e+3
405.26	8464.0314286	8.4640314286e+3
405.27	8464.240283	8.464240283e+3
405.28	8464.4491373	8.4644491373e+3
405.29	8464.6579917	8.4646579917e+3
405.3	8464.866846	8.464866846e+3
405.31	8465.0757004	8.4650757004e+3
405.32	8465.2845547	8.4652845547e+3
405.33	8465.4934091	8.4654934091e+3
405.34	8465.7022634	8.4657022634e+3
405.35	8465.9111178	8.4659111178e+3
405.36	8466.1199721	8.4661199721e+3
405.37	8466.3288265	8.4663288265e+3
405.38	8466.5376808	8.4665376808e+3
405.39	8466.7465352	8.4667465352e+3
405.4	8466.9553895	8.4669553895e+3
405.41	8467.1642439	8.4671642439e+3
405.42	8467.3730982	8.4673730982e+3
405.43	8467.5819526	8.4675819526e+3
405.44	8467.7908069	8.4677908069e+3
405.45	8467.9996613	8.4679996613e+3
405.46	8468.2085156	8.4682085156e+3
405.47	8468.41737	8.46841737e+3
405.48	8468.6262243	8.4686262243e+3
405.49	8468.8350787	8.4688350787e+3
405.5	8469.0439331	8.4690439331e+3
405.51	8469.2527874	8.4692527874e+3
405.52	8469.4616418	8.4694616418e+3
405.53	8469.6704961	8.4696704961e+3
405.54	8469.8793505	8.4698793505e+3
405.55	8470.0882048	8.4700882048e+3
405.56	8470.2970592	8.4702970592e+3
405.57	8470.5059135	8.4705059135e+3
405.58	8470.7147679	8.4707147679e+3
405.59	8470.9236222	8.4709236222e+3
405.6	8471.1324766	8.4711324766e+3
405.61	8471.3413309	8.4713413309e+3

405.62	8471.5501853	8.4715501853e+3
405.63	8471.7590396	8.4717590396e+3
405.64	8471.967894	8.471967894e+3
405.65	8472.1767483	8.4721767483e+3
405.66	8472.3856027	8.4723856027e+3
405.67	8472.594457	8.472594457e+3
405.68	8472.8033114	8.4728033114e+3
405.69	8473.0121657	8.4730121657e+3
405.7	8473.2210201	8.4732210201e+3
405.71	8473.4298744	8.4734298744e+3
405.72	8473.6387288	8.4736387288e+3
405.73	8473.8475831	8.4738475831e+3
405.74	8474.0564375	8.4740564375e+3
405.75	8474.2652918	8.4742652918e+3
405.76	8474.4741462	8.4744741462e+3
405.77	8474.6830005	8.4746830005e+3
405.78	8474.8918549	8.4748918549e+3
405.79	8475.1007092	8.4751007092e+3
405.8	8475.3095636	8.4753095636e+3
405.81	8475.5184179	8.4755184179e+3
405.82	8475.7272723	8.4757272723e+3
405.83	8475.9361266	8.4759361266e+3
405.84	8476.144981	8.476144981e+3
405.85	8476.3538353	8.4763538353e+3
405.86	8476.5626897	8.4765626897e+3
405.87	8476.771544	8.476771544e+3
405.88	8476.9803984	8.4769803984e+3
405.89	8477.1892527	8.4771892527e+3
405.9	8477.3981071	8.4773981071e+3
405.91	8477.6069614	8.4776069614e+3
405.92	8477.8158158	8.4778158158e+3
405.93	8478.0246701	8.4780246701e+3
405.94	8478.2335245	8.4782335245e+3
405.95	8478.4423788	8.4784423788e+3
405.96	8478.6512332	8.4786512332e+3
405.97	8478.8600875	8.4788600875e+3
405.98	8479.0689419	8.4790689419e+3
405.99	8479.2777962	8.4792777962e+3

406	8479.4866506	8.4794866506e+3
406.01	8479.695505	8.479695505e+3
406.02	8479.9043593	8.4799043593e+3
406.03	8480.1132137	8.4801132137e+3
406.04	8480.322068	8.480322068e+3
406.05	8480.5309224	8.4805309224e+3
406.06	8480.7397767	8.4807397767e+3
406.07	8480.9486311	8.4809486311e+3
406.08	8481.1574854	8.4811574854e+3
406.09	8481.3663398	8.4813663398e+3
406.1	8481.5751941	8.4815751941e+3
406.11	8481.7840485	8.4817840485e+3
406.12	8481.9929028	8.4819929028e+3
406.13	8482.2017572	8.4822017572e+3
406.14	8482.4106115	8.4824106115e+3
406.15	8482.6194659	8.4826194659e+3
406.16	8482.8283202	8.4828283202e+3
406.17	8483.0371746	8.4830371746e+3
406.18	8483.2460289	8.4832460289e+3
406.19	8483.4548833	8.4834548833e+3
406.2	8483.6637376	8.4836637376e+3
406.21	8483.872592	8.483872592e+3
406.22	8484.0814463	8.4840814463e+3
406.23	8484.2903007	8.4842903007e+3
406.24	8484.499155	8.484499155e+3
406.25	8484.7080094	8.4847080094e+3
406.26	8484.9168637	8.4849168637e+3
406.27	8485.1257181	8.4851257181e+3
406.28	8485.3345724	8.4853345724e+3
406.29	8485.5434268	8.4855434268e+3
406.3	8485.7522811	8.4857522811e+3
406.31	8485.9611355	8.4859611355e+3
406.32	8486.1699898	8.4861699898e+3
406.33	8486.3788442	8.4863788442e+3
406.34	8486.5876985	8.4865876985e+3
406.35	8486.7965529	8.4867965529e+3
406.36	8487.0054072	8.4870054072e+3
406.37	8487.2142616	8.4872142616e+3

406.38	8487.4231159	8.4874231159e+3
406.39	8487.6319703	8.4876319703e+3
406.4	8487.8408246	8.4878408246e+3
406.41	8488.049679	8.488049679e+3
406.42	8488.2585333	8.4882585333e+3
406.43	8488.4673877	8.4884673877e+3
406.44	8488.676242	8.488676242e+3
406.45	8488.8850964	8.4888850964e+3
406.46	8489.0939507	8.4890939507e+3
406.47	8489.3028051	8.4893028051e+3
406.48	8489.5116594	8.4895116594e+3
406.49	8489.7205138	8.4897205138e+3
406.5	8489.9293682	8.4899293682e+3
406.51	8490.1382225	8.4901382225e+3
406.52	8490.3470769	8.4903470769e+3
406.53	8490.5559312	8.4905559312e+3
406.54	8490.7647856	8.4907647856e+3
406.55	8490.9736399	8.4909736399e+3
406.56	8491.1824943	8.4911824943e+3
406.57	8491.3913486	8.4913913486e+3
406.58	8491.600203	8.491600203e+3
406.59	8491.8090573	8.4918090573e+3
406.6	8492.0179117	8.4920179117e+3
406.61	8492.226766	8.492226766e+3
406.62	8492.4356204	8.4924356204e+3
406.63	8492.6444747	8.4926444747e+3
406.64	8492.8533291	8.4928533291e+3
406.65	8493.0621834	8.4930621834e+3
406.66	8493.2710378	8.4932710378e+3
406.67	8493.4798921	8.4934798921e+3
406.68	8493.6887465	8.4936887465e+3
406.69	8493.8976008	8.4938976008e+3
406.7	8494.1064552	8.4941064552e+3
406.71	8494.3153095	8.4943153095e+3
406.72	8494.5241639	8.4945241639e+3
406.73	8494.7330182	8.4947330182e+3
406.74	8494.9418726	8.4949418726e+3
406.75	8495.1507269	8.4951507269e+3

406.76	8495.3595813	8.4953595813e+3
406.77	8495.5684356	8.4955684356e+3
406.78	8495.77729	8.49577729e+3
406.79	8495.9861443	8.4959861443e+3
406.8	8496.1949987	8.4961949987e+3
406.81	8496.403853	8.496403853e+3
406.82	8496.6127074	8.4966127074e+3
406.83	8496.8215617	8.4968215617e+3
406.84	8497.0304161	8.4970304161e+3
406.85	8497.2392704	8.4972392704e+3
406.86	8497.4481248	8.4974481248e+3
406.87	8497.6569791	8.4976569791e+3
406.88	8497.8658335	8.4978658335e+3
406.89	8498.0746878	8.4980746878e+3
406.9	8498.2835422	8.4982835422e+3
406.91	8498.4923965	8.4984923965e+3
406.92	8498.7012509	8.4987012509e+3
406.93	8498.9101052	8.4989101052e+3
406.94	8499.1189596	8.4991189596e+3
406.95	8499.3278139	8.4993278139e+3
406.96	8499.5366683	8.4995366683e+3
406.97	8499.7455226	8.4997455226e+3
406.98	8499.954377	8.499954377e+3
406.99	8500.1632313	8.5001632313e+3
407	8500.3720857	8.5003720857e+3
407.01	8500.5809401	8.5005809401e+3
407.02	8500.7897944	8.5007897944e+3
407.03	8500.9986488	8.5009986488e+3
407.04	8501.2075031	8.5012075031e+3
407.05	8501.4163575	8.5014163575e+3
407.06	8501.6252118	8.5016252118e+3
407.07	8501.8340662	8.5018340662e+3
407.08	8502.0429205	8.5020429205e+3
407.09	8502.2517749	8.5022517749e+3
407.1	8502.4606292	8.5024606292e+3
407.11	8502.6694836	8.5026694836e+3
407.12	8502.8783379	8.5028783379e+3
407.13	8503.0871923	8.5030871923e+3

407.14	8503.2960466	8.5032960466e+3
407.15	8503.504901	8.503504901e+3
407.16	8503.7137553	8.5037137553e+3
407.17	8503.9226097	8.5039226097e+3
407.18	8504.131464	8.504131464e+3
407.19	8504.3403184	8.5043403184e+3
407.2	8504.5491727	8.5045491727e+3
407.21	8504.7580271	8.5047580271e+3
407.22	8504.9668814	8.5049668814e+3
407.23	8505.1757358	8.5051757358e+3
407.24	8505.3845901	8.5053845901e+3
407.25	8505.5934445	8.5055934445e+3
407.26	8505.8022988	8.5058022988e+3
407.27	8506.0111532	8.5060111532e+3
407.28	8506.2200075	8.5062200075e+3
407.29	8506.4288619	8.5064288619e+3
407.3	8506.6377162	8.5066377162e+3
407.31	8506.8465706	8.5068465706e+3
407.32	8507.0554249	8.5070554249e+3
407.33	8507.2642793	8.5072642793e+3
407.34	8507.4731336	8.5074731336e+3
407.35	8507.681988	8.507681988e+3
407.36	8507.8908423	8.5078908423e+3
407.37	8508.0996967	8.5080996967e+3
407.38	8508.308551	8.508308551e+3
407.39	8508.5174054	8.5085174054e+3
407.4	8508.7262597	8.5087262597e+3
407.41	8508.9351141	8.5089351141e+3
407.42	8509.1439684	8.5091439684e+3
407.43	8509.3528228	8.5093528228e+3
407.44	8509.5616771	8.5095616771e+3
407.45	8509.7705315	8.5097705315e+3
407.46	8509.9793858	8.5099793858e+3
407.47	8510.1882402	8.5101882402e+3
407.48	8510.3970945	8.5103970945e+3
407.49	8510.6059489	8.5106059489e+3
407.5	8510.8148033	8.5108148033e+3
407.51	8511.0236576	8.5110236576e+3

407.52	8511.232512	8.511232512e+3
407.53	8511.4413663	8.5114413663e+3
407.54	8511.6502207	8.5116502207e+3
407.55	8511.859075	8.511859075e+3
407.56	8512.0679294	8.5120679294e+3
407.57	8512.2767837	8.5122767837e+3
407.58	8512.4856381	8.5124856381e+3
407.59	8512.6944924	8.5126944924e+3
407.6	8512.9033468	8.5129033468e+3
407.61	8513.1122011	8.5131122011e+3
407.62	8513.3210555	8.5133210555e+3
407.63	8513.5299098	8.5135299098e+3
407.64	8513.7387642	8.5137387642e+3
407.65	8513.9476185	8.5139476185e+3
407.66	8514.1564729	8.5141564729e+3
407.67	8514.3653272	8.5143653272e+3
407.68	8514.5741816	8.5145741816e+3
407.69	8514.7830359	8.5147830359e+3
407.7	8514.9918903	8.5149918903e+3
407.71	8515.2007446	8.5152007446e+3
407.72	8515.409599	8.515409599e+3
407.73	8515.6184533	8.5156184533e+3
407.74	8515.8273077	8.5158273077e+3
407.75	8516.036162	8.516036162e+3
407.76	8516.2450164	8.5162450164e+3
407.77	8516.4538707	8.5164538707e+3
407.78	8516.6627251	8.5166627251e+3
407.79	8516.8715794	8.5168715794e+3
407.8	8517.0804338	8.5170804338e+3
407.81	8517.2892881	8.5172892881e+3
407.82	8517.4981425	8.5174981425e+3
407.83	8517.7069968	8.5177069968e+3
407.84	8517.9158512	8.5179158512e+3
407.85	8518.1247055	8.5181247055e+3
407.86	8518.3335599	8.5183335599e+3
407.87	8518.5424142	8.5185424142e+3
407.88	8518.7512686	8.5187512686e+3
407.89	8518.9601229	8.5189601229e+3

407.9	8519.1689773	8.5191689773e+3
407.91	8519.3778316	8.5193778316e+3
407.92	8519.586686	8.519586686e+3
407.93	8519.7955403	8.5197955403e+3
407.94	8520.0043947	8.5200043947e+3
407.95	8520.213249	8.520213249e+3
407.96	8520.4221034	8.5204221034e+3
407.97	8520.6309577	8.5206309577e+3
407.98	8520.8398121	8.5208398121e+3
407.99	8521.0486664	8.5210486664e+3
408	8521.2575208	8.5212575208e+3
408.01	8521.4663752	8.5214663752e+3
408.02	8521.6752295	8.5216752295e+3
408.03	8521.8840839	8.5218840839e+3
408.04	8522.0929382	8.5220929382e+3
408.05	8522.3017926	8.5223017926e+3
408.06	8522.5106469	8.5225106469e+3
408.07	8522.7195013	8.5227195013e+3
408.08	8522.9283556	8.5229283556e+3
408.09	8523.13721	8.52313721e+3
408.1	8523.3460643	8.5233460643e+3
408.11	8523.5549187	8.5235549187e+3
408.12	8523.763773	8.523763773e+3
408.13	8523.9726274	8.5239726274e+3
408.14	8524.1814817	8.5241814817e+3
408.15	8524.3903361	8.5243903361e+3
408.16	8524.5991904	8.5245991904e+3
408.17	8524.8080448	8.5248080448e+3
408.18	8525.0168991	8.5250168991e+3
408.19	8525.2257535	8.5252257535e+3
408.2	8525.4346078	8.5254346078e+3
408.21	8525.6434622	8.5256434622e+3
408.22	8525.8523165	8.5258523165e+3
408.23	8526.0611709	8.5260611709e+3
408.24	8526.2700252	8.5262700252e+3
408.25	8526.4788796	8.5264788796e+3
408.26	8526.6877339	8.5266877339e+3
408.27	8526.8965883	8.5268965883e+3

408.28	8527.1054426	8.5271054426e+3
408.29	8527.314297	8.527314297e+3
408.3	8527.5231513	8.5275231513e+3
408.31	8527.7320057	8.5277320057e+3
408.32	8527.94086	8.52794086e+3
408.33	8528.1497144	8.5281497144e+3
408.34	8528.3585687	8.5283585687e+3
408.35	8528.5674231	8.5285674231e+3
408.36	8528.7762774	8.5287762774e+3
408.37	8528.9851318	8.5289851318e+3
408.38	8529.1939861	8.5291939861e+3
408.39	8529.4028405	8.5294028405e+3
408.4	8529.6116948	8.5296116948e+3
408.41	8529.8205492	8.5298205492e+3
408.42	8530.0294035	8.5300294035e+3
408.43	8530.2382579	8.5302382579e+3
408.44	8530.4471122	8.5304471122e+3
408.45	8530.6559666	8.5306559666e+3
408.46	8530.8648209	8.5308648209e+3
408.47	8531.0736753	8.5310736753e+3
408.48	8531.2825296	8.5312825296e+3
408.49	8531.491384	8.531491384e+3
408.5	8531.7002384	8.5317002384e+3
408.51	8531.9090927	8.5319090927e+3
408.52	8532.1179471	8.5321179471e+3
408.53	8532.3268014	8.5323268014e+3
408.54	8532.5356558	8.5325356558e+3
408.55	8532.7445101	8.5327445101e+3
408.56	8532.9533645	8.5329533645e+3
408.57	8533.1622188	8.5331622188e+3
408.58	8533.3710732	8.5333710732e+3
408.59	8533.5799275	8.5335799275e+3
408.6	8533.7887819	8.5337887819e+3
408.61	8533.9976362	8.5339976362e+3
408.62	8534.2064906	8.5342064906e+3
408.63	8534.4153449	8.5344153449e+3
408.64	8534.6241993	8.5346241993e+3
408.65	8534.8330536	8.5348330536e+3

408.66	8535.041908	8.535041908e+3
408.67	8535.2507623	8.5352507623e+3
408.68	8535.4596167	8.5354596167e+3
408.69	8535.668471	8.535668471e+3
408.7	8535.8773254	8.5358773254e+3
408.71	8536.0861797	8.5360861797e+3
408.72	8536.2950341	8.5362950341e+3
408.73	8536.5038884	8.5365038884e+3
408.74	8536.7127428	8.5367127428e+3
408.75	8536.9215971	8.5369215971e+3
408.76	8537.1304515	8.5371304515e+3
408.77	8537.3393058	8.5373393058e+3
408.78	8537.5481602	8.5375481602e+3
408.79	8537.7570145	8.5377570145e+3
408.8	8537.9658689	8.5379658689e+3
408.81	8538.1747232	8.5381747232e+3
408.82	8538.3835776	8.5383835776e+3
408.83	8538.5924319	8.5385924319e+3
408.84	8538.8012863	8.5388012863e+3
408.85	8539.0101406	8.5390101406e+3
408.86	8539.218995	8.539218995e+3
408.87	8539.4278493	8.5394278493e+3
408.88	8539.6367037	8.5396367037e+3
408.89	8539.845558	8.539845558e+3
408.9	8540.0544124	8.5400544124e+3
408.91	8540.2632667	8.5402632667e+3
408.92	8540.4721211	8.5404721211e+3
408.93	8540.6809754	8.5406809754e+3
408.94	8540.8898298	8.5408898298e+3
408.95	8541.0986841	8.5410986841e+3
408.96	8541.3075385	8.5413075385e+3
408.97	8541.5163928	8.5415163928e+3
408.98	8541.7252472	8.5417252472e+3
408.99	8541.9341015	8.5419341015e+3
409	8542.1429559	8.5421429559e+3
409.01	8542.3518103	8.5423518103e+3
409.02	8542.5606646	8.5425606646e+3
409.03	8542.769519	8.542769519e+3

409.04	8542.9783733	8.5429783733e+3
409.05	8543.1872277	8.5431872277e+3
409.06	8543.396082	8.543396082e+3
409.07	8543.6049364	8.5436049364e+3
409.08	8543.8137907	8.5438137907e+3
409.09	8544.0226451	8.5440226451e+3
409.1	8544.2314994	8.5442314994e+3
409.11	8544.4403538	8.5444403538e+3
409.12	8544.6492081	8.5446492081e+3
409.13	8544.8580625	8.5448580625e+3
409.14	8545.0669168	8.5450669168e+3
409.15	8545.2757712	8.5452757712e+3
409.16	8545.4846255	8.5454846255e+3
409.17	8545.6934799	8.5456934799e+3
409.18	8545.9023342	8.5459023342e+3
409.19	8546.1111886	8.5461111886e+3
409.2	8546.3200429	8.5463200429e+3
409.21	8546.5288973	8.5465288973e+3
409.22	8546.7377516	8.5467377516e+3
409.23	8546.946606	8.546946606e+3
409.24	8547.1554603	8.5471554603e+3
409.25	8547.3643147	8.5473643147e+3
409.26	8547.573169	8.547573169e+3
409.27	8547.7820234	8.5477820234e+3
409.28	8547.9908777	8.5479908777e+3
409.29	8548.1997321	8.5481997321e+3
409.3	8548.4085864	8.5484085864e+3
409.31	8548.6174408	8.5486174408e+3
409.32	8548.8262951	8.5488262951e+3
409.33	8549.0351495	8.5490351495e+3
409.34	8549.2440038	8.5492440038e+3
409.35	8549.4528582	8.5494528582e+3
409.36	8549.6617125	8.5496617125e+3
409.37	8549.8705669	8.5498705669e+3
409.38	8550.0794212	8.5500794212e+3
409.39	8550.2882756	8.5502882756e+3
409.4	8550.4971299	8.5504971299e+3
409.41	8550.7059843	8.5507059843e+3

409.42	8550.9148386	8.5509148386e+3
409.43	8551.123693	8.551123693e+3
409.44	8551.3325473	8.5513325473e+3
409.45	8551.5414017	8.5515414017e+3
409.46	8551.750256	8.551750256e+3
409.47	8551.9591104	8.5519591104e+3
409.48	8552.1679647	8.5521679647e+3
409.49	8552.3768191	8.5523768191e+3
409.5	8552.5856735	8.5525856735e+3
409.51	8552.7945278	8.5527945278e+3
409.52	8553.0033822	8.5530033822e+3
409.53	8553.2122365	8.5532122365e+3
409.54	8553.4210909	8.5534210909e+3
409.55	8553.6299452	8.5536299452e+3
409.56	8553.8387996	8.5538387996e+3
409.57	8554.0476539	8.5540476539e+3
409.58	8554.2565083	8.5542565083e+3
409.59	8554.4653626	8.5544653626e+3
409.6	8554.674217	8.554674217e+3
409.61	8554.8830713	8.5548830713e+3
409.62	8555.0919257	8.5550919257e+3
409.63	8555.30078	8.55530078e+3
409.64	8555.5096344	8.5555096344e+3
409.65	8555.7184887	8.5557184887e+3
409.66	8555.9273431	8.5559273431e+3
409.67	8556.1361974	8.5561361974e+3
409.68	8556.3450518	8.5563450518e+3
409.69	8556.5539061	8.5565539061e+3
409.7	8556.7627605	8.5567627605e+3
409.71	8556.9716148	8.5569716148e+3
409.72	8557.1804692	8.5571804692e+3
409.73	8557.3893235	8.5573893235e+3
409.74	8557.5981779	8.5575981779e+3
409.75	8557.8070322	8.5578070322e+3
409.76	8558.0158866	8.5580158866e+3
409.77	8558.2247409	8.5582247409e+3
409.78	8558.4335953	8.5584335953e+3
409.79	8558.6424496	8.5586424496e+3

409.8	8558.851304	8.558851304e+3
409.81	8559.0601583	8.5590601583e+3
409.82	8559.2690127	8.5592690127e+3
409.83	8559.477867	8.559477867e+3
409.84	8559.6867214	8.5596867214e+3
409.85	8559.8955757	8.5598955757e+3
409.86	8560.1044301	8.5601044301e+3
409.87	8560.3132844	8.5603132844e+3
409.88	8560.5221388	8.5605221388e+3
409.89	8560.7309931	8.5607309931e+3
409.9	8560.9398475	8.5609398475e+3
409.91	8561.1487018	8.5611487018e+3
409.92	8561.3575562	8.5613575562e+3
409.93	8561.5664105	8.5615664105e+3
409.94	8561.7752649	8.5617752649e+3
409.95	8561.9841192	8.5619841192e+3
409.96	8562.1929736	8.5621929736e+3
409.97	8562.4018279	8.5624018279e+3
409.98	8562.6106823	8.5626106823e+3
409.99	8562.8195366	8.5628195366e+3
410	8563.028391	8.563028391e+3
410.01	8563.2372454	8.5632372454e+3
410.02	8563.4460997	8.5634460997e+3
410.03	8563.6549541	8.5636549541e+3
410.04	8563.8638084	8.5638638084e+3
410.05	8564.0726628	8.5640726628e+3
410.06	8564.2815171	8.5642815171e+3
410.07	8564.4903715	8.5644903715e+3
410.08	8564.6992258	8.5646992258e+3
410.09	8564.9080802	8.5649080802e+3
410.1	8565.1169345	8.5651169345e+3
410.11	8565.3257889	8.5653257889e+3
410.12	8565.5346432	8.5655346432e+3
410.13	8565.7434976	8.5657434976e+3
410.14	8565.9523519	8.5659523519e+3
410.15	8566.1612063	8.5661612063e+3
410.16	8566.3700606	8.5663700606e+3
410.17	8566.578915	8.566578915e+3

410.18	8566.7877693	8.5667877693e+3
410.19	8566.9966237	8.5669966237e+3
410.2	8567.205478	8.567205478e+3
410.21	8567.4143324	8.5674143324e+3
410.22	8567.6231867	8.5676231867e+3
410.23	8567.8320411	8.5678320411e+3
410.24	8568.0408954	8.5680408954e+3
410.25	8568.2497498	8.5682497498e+3
410.26	8568.4586041	8.5684586041e+3
410.27	8568.6674585	8.5686674585e+3
410.28	8568.8763128	8.5688763128e+3
410.29	8569.0851672	8.5690851672e+3
410.3	8569.2940215	8.5692940215e+3
410.31	8569.5028759	8.5695028759e+3
410.32	8569.7117302	8.5697117302e+3
410.33	8569.9205846	8.5699205846e+3
410.34	8570.1294389	8.5701294389e+3
410.35	8570.3382933	8.5703382933e+3
410.36	8570.5471476	8.5705471476e+3
410.37	8570.756002	8.570756002e+3
410.38	8570.9648563	8.5709648563e+3
410.39	8571.1737107	8.5711737107e+3
410.4	8571.382565	8.571382565e+3
410.41	8571.5914194	8.5715914194e+3
410.42	8571.8002737	8.5718002737e+3
410.43	8572.0091281	8.5720091281e+3
410.44	8572.2179824	8.5722179824e+3
410.45	8572.4268368	8.5724268368e+3
410.46	8572.6356911	8.5726356911e+3
410.47	8572.8445455	8.5728445455e+3
410.48	8573.0533998	8.5730533998e+3
410.49	8573.2622542	8.5732622542e+3
410.5	8573.4711086	8.5734711086e+3
410.51	8573.6799629	8.5736799629e+3
410.52	8573.8888173	8.5738888173e+3
410.53	8574.0976716	8.5740976716e+3
410.54	8574.306526	8.574306526e+3
410.55	8574.5153803	8.5745153803e+3

410.56	8574.7242347	8.5747242347e+3
410.57	8574.933089	8.574933089e+3
410.58	8575.1419434	8.5751419434e+3
410.59	8575.3507977	8.5753507977e+3
410.6	8575.5596521	8.5755596521e+3
410.61	8575.7685064	8.5757685064e+3
410.62	8575.9773608	8.5759773608e+3
410.63	8576.1862151	8.5761862151e+3
410.64	8576.3950695	8.5763950695e+3
410.65	8576.6039238	8.5766039238e+3
410.66	8576.8127782	8.5768127782e+3
410.67	8577.0216325	8.5770216325e+3
410.68	8577.2304869	8.5772304869e+3
410.69	8577.4393412	8.5774393412e+3
410.7	8577.6481956	8.5776481956e+3
410.71	8577.8570499	8.5778570499e+3
410.72	8578.0659043	8.5780659043e+3
410.73	8578.2747586	8.5782747586e+3
410.74	8578.483613	8.578483613e+3
410.75	8578.6924673	8.5786924673e+3
410.76	8578.9013217	8.5789013217e+3
410.77	8579.110176	8.579110176e+3
410.78	8579.3190304	8.5793190304e+3
410.79	8579.5278847	8.5795278847e+3
410.8	8579.7367391	8.5797367391e+3
410.81	8579.9455934	8.5799455934e+3
410.82	8580.1544478	8.5801544478e+3
410.83	8580.3633021	8.5803633021e+3
410.84	8580.5721565	8.5805721565e+3
410.85	8580.7810108	8.5807810108e+3
410.86	8580.9898652	8.5809898652e+3
410.87	8581.1987195	8.5811987195e+3
410.88	8581.4075739	8.5814075739e+3
410.89	8581.6164282	8.5816164282e+3
410.9	8581.8252826	8.5818252826e+3
410.91	8582.0341369	8.5820341369e+3
410.92	8582.2429913	8.5822429913e+3
410.93	8582.4518456	8.5824518456e+3

410.94	8582.6607	8.5826607e+3
410.95	8582.8695543	8.5828695543e+3
410.96	8583.0784087	8.5830784087e+3
410.97	8583.287263	8.583287263e+3
410.98	8583.4961174	8.5834961174e+3
410.99	8583.7049717	8.5837049717e+3
411	8583.9138261	8.5839138261e+3
411.01	8584.1226805	8.5841226805e+3
411.02	8584.3315348	8.5843315348e+3
411.03	8584.5403892	8.5845403892e+3
411.04	8584.7492435	8.5847492435e+3
411.05	8584.9580979	8.5849580979e+3
411.06	8585.1669522	8.5851669522e+3
411.07	8585.3758066	8.5853758066e+3
411.08	8585.5846609	8.5855846609e+3
411.09	8585.7935153	8.5857935153e+3
411.1	8586.0023696	8.5860023696e+3
411.11	8586.211224	8.586211224e+3
411.12	8586.4200783	8.5864200783e+3
411.13	8586.6289327	8.5866289327e+3
411.14	8586.837787	8.586837787e+3
411.15	8587.0466414	8.5870466414e+3
411.16	8587.2554957	8.5872554957e+3
411.17	8587.4643501	8.5874643501e+3
411.18	8587.6732044	8.5876732044e+3
411.19	8587.8820588	8.5878820588e+3
411.2	8588.0909131	8.5880909131e+3
411.21	8588.2997675	8.5882997675e+3
411.22	8588.5086218	8.5885086218e+3
411.23	8588.7174762	8.5887174762e+3
411.24	8588.9263305	8.5889263305e+3
411.25	8589.1351849	8.5891351849e+3
411.26	8589.3440392	8.5893440392e+3
411.27	8589.5528936	8.5895528936e+3
411.28	8589.7617479	8.5897617479e+3
411.29	8589.9706023	8.5899706023e+3
411.3	8590.1794566	8.5901794566e+3
411.31	8590.388311	8.590388311e+3

411.32	8590.5971653	8.5905971653e+3
411.33	8590.8060197	8.5908060197e+3
411.34	8591.014874	8.591014874e+3
411.35	8591.2237284	8.5912237284e+3
411.36	8591.4325827	8.5914325827e+3
411.37	8591.6414371	8.5916414371e+3
411.38	8591.8502914	8.5918502914e+3
411.39	8592.0591458	8.5920591458e+3
411.4	8592.2680001	8.5922680001e+3
411.41	8592.4768545	8.5924768545e+3
411.42	8592.6857088	8.5926857088e+3
411.43	8592.8945632	8.5928945632e+3
411.44	8593.1034175	8.5931034175e+3
411.45	8593.3122719	8.5933122719e+3
411.46	8593.5211262	8.5935211262e+3
411.47	8593.7299806	8.5937299806e+3
411.48	8593.9388349	8.5939388349e+3
411.49	8594.1476893	8.5941476893e+3
411.5	8594.3565437	8.5943565437e+3
411.51	8594.565398	8.594565398e+3
411.52	8594.7742524	8.5947742524e+3
411.53	8594.9831067	8.5949831067e+3
411.54	8595.1919611	8.5951919611e+3
411.55	8595.4008154	8.5954008154e+3
411.56	8595.6096698	8.5956096698e+3
411.57	8595.8185241	8.5958185241e+3
411.58	8596.0273785	8.5960273785e+3
411.59	8596.2362328	8.5962362328e+3
411.6	8596.4450872	8.5964450872e+3
411.61	8596.6539415	8.5966539415e+3
411.62	8596.8627959	8.5968627959e+3
411.63	8597.0716502	8.5970716502e+3
411.64	8597.2805046	8.5972805046e+3
411.65	8597.4893589	8.5974893589e+3
411.66	8597.6982133	8.5976982133e+3
411.67	8597.9070676	8.5979070676e+3
411.68	8598.115922	8.598115922e+3
411.69	8598.3247763	8.5983247763e+3

411.7	8598.5336307	8.5985336307e+3
411.71	8598.742485	8.598742485e+3
411.72	8598.9513394	8.5989513394e+3
411.73	8599.1601937	8.5991601937e+3
411.74	8599.3690481	8.5993690481e+3
411.75	8599.5779024	8.5995779024e+3
411.76	8599.7867568	8.5997867568e+3
411.77	8599.9956111	8.5999956111e+3
411.78	8600.2044655	8.6002044655e+3
411.79	8600.4133198	8.6004133198e+3
411.8	8600.6221742	8.6006221742e+3
411.81	8600.8310285	8.6008310285e+3
411.82	8601.0398829	8.6010398829e+3
411.83	8601.2487372	8.6012487372e+3
411.84	8601.4575916	8.6014575916e+3
411.85	8601.6664459	8.6016664459e+3
411.86	8601.8753003	8.6018753003e+3
411.87	8602.0841546	8.6020841546e+3
411.88	8602.293009	8.602293009e+3
411.89	8602.5018633	8.6025018633e+3
411.9	8602.7107177	8.6027107177e+3
411.91	8602.919572	8.602919572e+3
411.92	8603.1284264	8.6031284264e+3
411.93	8603.3372807	8.6033372807e+3
411.94	8603.5461351	8.6035461351e+3
411.95	8603.7549894	8.6037549894e+3
411.96	8603.9638438	8.6039638438e+3
411.97	8604.1726981	8.6041726981e+3
411.98	8604.3815525	8.6043815525e+3
411.99	8604.5904068	8.6045904068e+3
412	8604.7992612	8.6047992612e+3
412.01	8605.0081156	8.6050081156e+3
412.02	8605.2169699	8.6052169699e+3
412.03	8605.4258243	8.6054258243e+3
412.04	8605.6346786	8.6056346786e+3
412.05	8605.843533	8.605843533e+3
412.06	8606.0523873	8.6060523873e+3
412.07	8606.2612417	8.6062612417e+3

412.08	8606.470096	8.606470096e+3
412.09	8606.6789504	8.6066789504e+3
412.1	8606.8878047	8.6068878047e+3
412.11	8607.0966591	8.6070966591e+3
412.12	8607.3055134	8.6073055134e+3
412.13	8607.5143678	8.6075143678e+3
412.14	8607.7232221	8.6077232221e+3
412.15	8607.9320765	8.6079320765e+3
412.16	8608.1409308	8.6081409308e+3
412.17	8608.3497852	8.6083497852e+3
412.18	8608.5586395	8.6085586395e+3
412.19	8608.7674939	8.6087674939e+3
412.2	8608.9763482	8.6089763482e+3
412.21	8609.1852026	8.6091852026e+3
412.22	8609.3940569	8.6093940569e+3
412.23	8609.6029113	8.6096029113e+3
412.24	8609.8117656	8.6098117656e+3
412.25	8610.02062	8.61002062e+3
412.26	8610.2294743	8.6102294743e+3
412.27	8610.4383287	8.6104383287e+3
412.28	8610.647183	8.610647183e+3
412.29	8610.8560374	8.6108560374e+3
412.3	8611.0648917	8.6110648917e+3
412.31	8611.2737461	8.6112737461e+3
412.32	8611.4826004	8.6114826004e+3
412.33	8611.6914548	8.6116914548e+3
412.34	8611.9003091	8.6119003091e+3
412.35	8612.1091635	8.6121091635e+3
412.36	8612.3180178	8.6123180178e+3
412.37	8612.5268722	8.6125268722e+3
412.38	8612.7357265	8.6127357265e+3
412.39	8612.9445809	8.6129445809e+3
412.4	8613.1534352	8.6131534352e+3
412.41	8613.3622896	8.6133622896e+3
412.42	8613.5711439	8.6135711439e+3
412.43	8613.7799983	8.6137799983e+3
412.44	8613.9888526	8.6139888526e+3
412.45	8614.197707	8.614197707e+3

412.46	8614.4065613	8.6144065613e+3
412.47	8614.6154157	8.6146154157e+3
412.48	8614.82427	8.61482427e+3
412.49	8615.0331244	8.6150331244e+3
412.5	8615.2419788	8.6152419788e+3
412.51	8615.4508331	8.6154508331e+3
412.52	8615.6596875	8.6156596875e+3
412.53	8615.8685418	8.6158685418e+3
412.54	8616.0773962	8.6160773962e+3
412.55	8616.2862505	8.6162862505e+3
412.56	8616.4951049	8.6164951049e+3
412.57	8616.7039592	8.6167039592e+3
412.58	8616.9128136	8.6169128136e+3
412.59	8617.1216679	8.6171216679e+3
412.6	8617.3305223	8.6173305223e+3
412.61	8617.5393766	8.6175393766e+3
412.62	8617.748231	8.617748231e+3
412.63	8617.9570853	8.6179570853e+3
412.64	8618.1659397	8.6181659397e+3
412.65	8618.374794	8.618374794e+3
412.66	8618.5836484	8.6185836484e+3
412.67	8618.7925027	8.6187925027e+3
412.68	8619.0013571	8.6190013571e+3
412.69	8619.2102114	8.6192102114e+3
412.7	8619.4190658	8.6194190658e+3
412.71	8619.6279201	8.6196279201e+3
412.72	8619.8367745	8.6198367745e+3
412.73	8620.0456288	8.6200456288e+3
412.74	8620.2544832	8.6202544832e+3
412.75	8620.4633375	8.6204633375e+3
412.76	8620.6721919	8.6206721919e+3
412.77	8620.8810462	8.6208810462e+3
412.78	8621.0899006	8.6210899006e+3
412.79	8621.2987549	8.6212987549e+3
412.8	8621.5076093	8.6215076093e+3
412.81	8621.7164636	8.6217164636e+3
412.82	8621.925318	8.621925318e+3
412.83	8622.1341723	8.6221341723e+3

412.84	8622.3430267	8.6223430267e+3
412.85	8622.551881	8.622551881e+3
412.86	8622.7607354	8.6227607354e+3
412.87	8622.9695897	8.6229695897e+3
412.88	8623.1784441	8.6231784441e+3
412.89	8623.3872984	8.6233872984e+3
412.9	8623.5961528	8.6235961528e+3
412.91	8623.8050071	8.6238050071e+3
412.92	8624.0138615	8.6240138615e+3
412.93	8624.2227158	8.624227158e+3
412.94	8624.4315702	8.6244315702e+3
412.95	8624.6404245	8.6246404245e+3
412.96	8624.8492789	8.6248492789e+3
412.97	8625.0581332	8.6250581332e+3
412.98	8625.2669876	8.6252669876e+3
412.99	8625.4758419	8.6254758419e+3
413	8625.6846963	8.6256846963e+3
413.01	8625.8935507	8.6258935507e+3
413.02	8626.102405	8.626102405e+3
413.03	8626.3112594	8.6263112594e+3
413.04	8626.5201137	8.6265201137e+3
413.05	8626.7289681	8.6267289681e+3
413.06	8626.9378224	8.6269378224e+3
413.07	8627.1466768	8.6271466768e+3
413.08	8627.3555311	8.6273555311e+3
413.09	8627.5643855	8.6275643855e+3
413.1	8627.7732398	8.6277732398e+3
413.11	8627.9820942	8.6279820942e+3
413.12	8628.1909485	8.6281909485e+3
413.13	8628.3998029	8.6283998029e+3
413.14	8628.6086572	8.6286086572e+3
413.15	8628.8175116	8.6288175116e+3
413.16	8629.0263659	8.6290263659e+3
413.17	8629.2352203	8.6292352203e+3
413.18	8629.4440746	8.6294440746e+3
413.19	8629.652929	8.629652929e+3
413.2	8629.8617833	8.6298617833e+3
413.21	8630.0706377	8.6300706377e+3

413.22	8630.279492	8.630279492e+3
413.23	8630.4883464	8.6304883464e+3
413.24	8630.6972007	8.6306972007e+3
413.25	8630.9060551	8.6309060551e+3
413.26	8631.1149094	8.6311149094e+3
413.27	8631.3237638	8.6313237638e+3
413.28	8631.5326181	8.6315326181e+3
413.29	8631.7414725	8.6317414725e+3
413.3	8631.9503268	8.6319503268e+3
413.31	8632.1591812	8.6321591812e+3
413.32	8632.3680355	8.6323680355e+3
413.33	8632.5768899	8.6325768899e+3
413.34	8632.7857442	8.6327857442e+3
413.35	8632.9945986	8.6329945986e+3
413.36	8633.2034529	8.6332034529e+3
413.37	8633.4123073	8.6334123073e+3
413.38	8633.6211616	8.6336211616e+3
413.39	8633.830016	8.633830016e+3
413.4	8634.0388703	8.6340388703e+3
413.41	8634.2477247	8.6342477247e+3
413.42	8634.456579	8.634456579e+3
413.43	8634.6654334	8.6346654334e+3
413.44	8634.8742877	8.6348742877e+3
413.45	8635.0831421	8.6350831421e+3
413.46	8635.2919964	8.6352919964e+3
413.47	8635.5008508	8.6355008508e+3
413.48	8635.7097051	8.6357097051e+3
413.49	8635.9185595	8.6359185595e+3
413.5	8636.1274139	8.6361274139e+3
413.51	8636.3362682	8.6363362682e+3
413.52	8636.5451226	8.6365451226e+3
413.53	8636.7539769	8.6367539769e+3
413.54	8636.9628313	8.6369628313e+3
413.55	8637.1716856	8.6371716856e+3
413.56	8637.38054	8.63738054e+3
413.57	8637.5893943	8.6375893943e+3
413.58	8637.7982487	8.6377982487e+3
413.59	8638.007103	8.638007103e+3

413.6	8638.2159574	8.6382159574e+3
413.61	8638.4248117	8.6384248117e+3
413.62	8638.6336661	8.6386336661e+3
413.63	8638.8425204	8.6388425204e+3
413.64	8639.0513748	8.6390513748e+3
413.65	8639.2602291	8.6392602291e+3
413.66	8639.4690835	8.6394690835e+3
413.67	8639.6779378	8.6396779378e+3
413.68	8639.8867922	8.6398867922e+3
413.69	8640.0956465	8.6400956465e+3
413.7	8640.3045009	8.6403045009e+3
413.71	8640.5133552	8.6405133552e+3
413.72	8640.7222096	8.6407222096e+3
413.73	8640.9310639	8.6409310639e+3
413.74	8641.1399183	8.6411399183e+3
413.75	8641.3487726	8.6413487726e+3
413.76	8641.557627	8.641557627e+3
413.77	8641.7664813	8.6417664813e+3
413.78	8641.9753357	8.6419753357e+3
413.79	8642.18419	8.64218419e+3
413.8	8642.3930444	8.6423930444e+3
413.81	8642.6018987	8.6426018987e+3
413.82	8642.8107531	8.6428107531e+3
413.83	8643.0196074	8.6430196074e+3
413.84	8643.2284618	8.6432284618e+3
413.85	8643.4373161	8.6434373161e+3
413.86	8643.6461705	8.6436461705e+3
413.87	8643.8550248	8.6438550248e+3
413.88	8644.0638792	8.6440638792e+3
413.89	8644.2727335	8.6442727335e+3
413.9	8644.4815879	8.6444815879e+3
413.91	8644.6904422	8.6446904422e+3
413.92	8644.8992966	8.6448992966e+3
413.93	8645.1081509	8.6451081509e+3
413.94	8645.3170053	8.6453170053e+3
413.95	8645.5258596	8.6455258596e+3
413.96	8645.734714	8.645734714e+3
413.97	8645.9435683	8.6459435683e+3

413.98	8646.1524227	8.6461524227e+3
413.99	8646.361277	8.646361277e+3
414	8646.5701314	8.6465701314e+3
414.01	8646.7789858	8.6467789858e+3
414.02	8646.9878401	8.6469878401e+3
414.03	8647.1966945	8.6471966945e+3
414.04	8647.4055488	8.6474055488e+3
414.05	8647.6144032	8.6476144032e+3
414.06	8647.8232575	8.6478232575e+3
414.07	8648.0321119	8.6480321119e+3
414.08	8648.2409662	8.6482409662e+3
414.09	8648.4498206	8.6484498206e+3
414.1	8648.6586749	8.6486586749e+3
414.11	8648.8675293	8.6488675293e+3
414.12	8649.0763836	8.6490763836e+3
414.13	8649.285238	8.649285238e+3
414.14	8649.4940923	8.6494940923e+3
414.15	8649.7029467	8.6497029467e+3
414.16	8649.911801	8.649911801e+3
414.17	8650.1206554	8.6501206554e+3
414.18	8650.3295097	8.6503295097e+3
414.19	8650.5383641	8.6505383641e+3
414.2	8650.7472184	8.6507472184e+3
414.21	8650.9560728	8.6509560728e+3
414.22	8651.1649271	8.6511649271e+3
414.23	8651.3737815	8.6513737815e+3
414.24	8651.5826358	8.6515826358e+3
414.25	8651.7914902	8.6517914902e+3
414.26	8652.0003445	8.6520003445e+3
414.27	8652.2091989	8.6522091989e+3
414.28	8652.4180532	8.6524180532e+3
414.29	8652.6269076	8.6526269076e+3
414.3	8652.8357619	8.6528357619e+3
414.31	8653.0446163	8.6530446163e+3
414.32	8653.2534706	8.6532534706e+3
414.33	8653.462325	8.653462325e+3
414.34	8653.6711793	8.6536711793e+3
414.35	8653.8800337	8.6538800337e+3

414.36	8654.088888	8.654088888e+3
414.37	8654.2977424	8.6542977424e+3
414.38	8654.5065967	8.6545065967e+3
414.39	8654.7154511	8.6547154511e+3
414.4	8654.9243054	8.6549243054e+3
414.41	8655.1331598	8.6551331598e+3
414.42	8655.3420141	8.6553420141e+3
414.43	8655.5508685	8.6555508685e+3
414.44	8655.7597228	8.6557597228e+3
414.45	8655.9685772	8.6559685772e+3
414.46	8656.1774315	8.6561774315e+3
414.47	8656.3862859	8.6563862859e+3
414.48	8656.5951402	8.6565951402e+3
414.49	8656.8039946	8.6568039946e+3
414.5	8657.012849	8.657012849e+3
414.51	8657.2217033	8.6572217033e+3
414.52	8657.4305577	8.6574305577e+3
414.53	8657.639412	8.657639412e+3
414.54	8657.8482664	8.6578482664e+3
414.55	8658.0571207	8.6580571207e+3
414.56	8658.2659751	8.6582659751e+3
414.57	8658.4748294	8.6584748294e+3
414.58	8658.6836838	8.6586836838e+3
414.59	8658.8925381	8.6588925381e+3
414.6	8659.1013925	8.6591013925e+3
414.61	8659.3102468	8.6593102468e+3
414.62	8659.5191012	8.6595191012e+3
414.63	8659.7279555	8.6597279555e+3
414.64	8659.9368099	8.6599368099e+3
414.65	8660.1456642	8.6601456642e+3
414.66	8660.3545186	8.6603545186e+3
414.67	8660.5633729	8.6605633729e+3
414.68	8660.7722273	8.6607722273e+3
414.69	8660.9810816	8.6609810816e+3
414.7	8661.189936	8.661189936e+3
414.71	8661.3987903	8.6613987903e+3
414.72	8661.6076447	8.6616076447e+3
414.73	8661.816499	8.661816499e+3

414.74	8662.0253534	8.6620253534e+3
414.75	8662.2342077	8.6622342077e+3
414.76	8662.4430621	8.6624430621e+3
414.77	8662.6519164	8.6626519164e+3
414.78	8662.8607708	8.6628607708e+3
414.79	8663.0696251	8.6630696251e+3
414.8	8663.2784795	8.6632784795e+3
414.81	8663.4873338	8.6634873338e+3
414.82	8663.6961882	8.6636961882e+3
414.83	8663.9050425	8.6639050425e+3
414.84	8664.1138969	8.6641138969e+3
414.85	8664.3227512	8.6643227512e+3
414.86	8664.5316056	8.6645316056e+3
414.87	8664.7404599	8.6647404599e+3
414.88	8664.9493143	8.6649493143e+3
414.89	8665.1581686	8.6651581686e+3
414.9	8665.367023	8.665367023e+3
414.91	8665.5758773	8.6655758773e+3
414.92	8665.7847317	8.6657847317e+3
414.93	8665.993586	8.665993586e+3
414.94	8666.2024404	8.6662024404e+3
414.95	8666.4112947	8.6664112947e+3
414.96	8666.6201491	8.6666201491e+3
414.97	8666.8290034	8.6668290034e+3
414.98	8667.0378578	8.6670378578e+3
414.99	8667.2467121	8.6672467121e+3
415	8667.4555665	8.6674555665e+3
415.01	8667.6644209	8.6676644209e+3
415.02	8667.8732752	8.6678732752e+3
415.03	8668.0821296	8.6680821296e+3
415.04	8668.2909839	8.6682909839e+3
415.05	8668.4998383	8.6684998383e+3
415.06	8668.7086926	8.6687086926e+3
415.07	8668.917547	8.668917547e+3
415.08	8669.1264013	8.6691264013e+3
415.09	8669.3352557	8.6693352557e+3
415.1	8669.54411	8.66954411e+3
415.11	8669.7529644	8.6697529644e+3

415.12	8669.9618187	8.6699618187e+3
415.13	8670.1706731	8.6701706731e+3
415.14	8670.3795274	8.6703795274e+3
415.15	8670.5883818	8.6705883818e+3
415.16	8670.7972361	8.6707972361e+3
415.17	8671.0060905	8.6710060905e+3
415.18	8671.2149448	8.6712149448e+3
415.19	8671.4237992	8.6714237992e+3
415.2	8671.6326535	8.6716326535e+3
415.21	8671.8415079	8.6718415079e+3
415.22	8672.0503622	8.6720503622e+3
415.23	8672.2592166	8.6722592166e+3
415.24	8672.4680709	8.6724680709e+3
415.25	8672.6769253	8.6726769253e+3
415.26	8672.8857796	8.6728857796e+3
415.27	8673.094634	8.673094634e+3
415.28	8673.3034883	8.6733034883e+3
415.29	8673.5123427	8.6735123427e+3
415.3	8673.721197	8.673721197e+3
415.31	8673.9300514	8.6739300514e+3
415.32	8674.1389057	8.6741389057e+3
415.33	8674.3477601	8.6743477601e+3
415.34	8674.5566144	8.6745566144e+3
415.35	8674.7654688	8.6747654688e+3
415.36	8674.9743231	8.6749743231e+3
415.37	8675.1831775	8.6751831775e+3
415.38	8675.3920318	8.6753920318e+3
415.39	8675.6008862	8.6756008862e+3
415.4	8675.8097405	8.6758097405e+3
415.41	8676.0185949	8.6760185949e+3
415.42	8676.2274492	8.6762274492e+3
415.43	8676.4363036	8.6764363036e+3
415.44	8676.6451579	8.6766451579e+3
415.45	8676.8540123	8.6768540123e+3
415.46	8677.0628666	8.6770628666e+3
415.47	8677.271721	8.677271721e+3
415.48	8677.4805753	8.6774805753e+3
415.49	8677.6894297	8.6776894297e+3

415.5	8677.8982841	8.6778982841e+3
415.51	8678.1071384	8.6781071384e+3
415.52	8678.3159928	8.6783159928e+3
415.53	8678.5248471	8.6785248471e+3
415.54	8678.7337015	8.6787337015e+3
415.55	8678.9425558	8.6789425558e+3
415.56	8679.1514102	8.6791514102e+3
415.57	8679.3602645	8.6793602645e+3
415.58	8679.5691189	8.6795691189e+3
415.59	8679.7779732	8.6797779732e+3
415.6	8679.9868276	8.6799868276e+3
415.61	8680.1956819	8.6801956819e+3
415.62	8680.4045363	8.6804045363e+3
415.63	8680.6133906	8.6806133906e+3
415.64	8680.822245	8.680822245e+3
415.65	8681.0310993	8.6810310993e+3
415.66	8681.2399537	8.6812399537e+3
415.67	8681.448808	8.681448808e+3
415.68	8681.6576624	8.6816576624e+3
415.69	8681.8665167	8.6818665167e+3
415.7	8682.0753711	8.6820753711e+3
415.71	8682.2842254	8.6822842254e+3
415.72	8682.4930798	8.6824930798e+3
415.73	8682.7019341	8.6827019341e+3
415.74	8682.9107885	8.6829107885e+3
415.75	8683.1196428	8.6831196428e+3
415.76	8683.3284972	8.6833284972e+3
415.77	8683.5373515	8.6835373515e+3
415.78	8683.7462059	8.6837462059e+3
415.79	8683.9550602	8.6839550602e+3
415.8	8684.1639146	8.6841639146e+3
415.81	8684.3727689	8.6843727689e+3
415.82	8684.5816233	8.6845816233e+3
415.83	8684.7904776	8.6847904776e+3
415.84	8684.999332	8.684999332e+3
415.85	8685.2081863	8.6852081863e+3
415.86	8685.4170407	8.6854170407e+3
415.87	8685.625895	8.685625895e+3

415.88	8685.8347494	8.6858347494e+3
415.89	8686.0436037	8.6860436037e+3
415.9	8686.2524581	8.6862524581e+3
415.91	8686.4613124	8.6864613124e+3
415.92	8686.6701668	8.6866701668e+3
415.93	8686.8790211	8.6868790211e+3
415.94	8687.0878755	8.6870878755e+3
415.95	8687.2967298	8.6872967298e+3
415.96	8687.5055842	8.6875055842e+3
415.97	8687.7144385	8.6877144385e+3
415.98	8687.9232929	8.6879232929e+3
415.99	8688.1321472	8.6881321472e+3
416	8688.3410016	8.6883410016e+3
416.01	8688.549856	8.688549856e+3
416.02	8688.7587103	8.6887587103e+3
416.03	8688.9675647	8.6889675647e+3
416.04	8689.176419	8.689176419e+3
416.05	8689.3852734	8.6893852734e+3
416.06	8689.5941277	8.6895941277e+3
416.07	8689.8029821	8.6898029821e+3
416.08	8690.0118364	8.6900118364e+3
416.09	8690.2206908	8.6902206908e+3
416.1	8690.4295451	8.6904295451e+3
416.11	8690.6383995	8.6906383995e+3
416.12	8690.8472538	8.6908472538e+3
416.13	8691.0561082	8.6910561082e+3
416.14	8691.2649625	8.6912649625e+3
416.15	8691.4738169	8.6914738169e+3
416.16	8691.6826712	8.6916826712e+3
416.17	8691.8915256	8.6918915256e+3
416.18	8692.1003799	8.6921003799e+3
416.19	8692.3092343	8.6923092343e+3
416.2	8692.5180886	8.6925180886e+3
416.21	8692.726943	8.692726943e+3
416.22	8692.9357973	8.6929357973e+3
416.23	8693.1446517	8.6931446517e+3
416.24	8693.353506	8.693353506e+3
416.25	8693.5623604	8.6935623604e+3

416.26	8693.7712147	8.6937712147e+3
416.27	8693.9800691	8.6939800691e+3
416.28	8694.1889234	8.6941889234e+3
416.29	8694.3977778	8.6943977778e+3
416.3	8694.6066321	8.6946066321e+3
416.31	8694.8154865	8.6948154865e+3
416.32	8695.0243408	8.6950243408e+3
416.33	8695.2331952	8.6952331952e+3
416.34	8695.4420495	8.6954420495e+3
416.35	8695.6509039	8.6956509039e+3
416.36	8695.8597582	8.6958597582e+3
416.37	8696.0686126	8.6960686126e+3
416.38	8696.2774669	8.6962774669e+3
416.39	8696.4863213	8.6964863213e+3
416.4	8696.6951756	8.6966951756e+3
416.41	8696.90403	8.69690403e+3
416.42	8697.1128843	8.6971128843e+3
416.43	8697.3217387	8.6973217387e+3
416.44	8697.530593	8.697530593e+3
416.45	8697.7394474	8.6977394474e+3
416.46	8697.9483017	8.6979483017e+3
416.47	8698.1571561	8.6981571561e+3
416.48	8698.3660104	8.6983660104e+3
416.49	8698.5748648	8.6985748648e+3
416.5	8698.7837192	8.6987837192e+3
416.51	8698.9925735	8.6989925735e+3
416.52	8699.2014279	8.6992014279e+3
416.53	8699.4102822	8.6994102822e+3
416.54	8699.6191366	8.6996191366e+3
416.55	8699.8279909	8.6998279909e+3
416.56	8700.0368453	8.7000368453e+3
416.57	8700.2456996	8.7002456996e+3
416.58	8700.454554	8.700454554e+3
416.59	8700.6634083	8.7006634083e+3
416.6	8700.8722627	8.7008722627e+3
416.61	8701.081117	8.701081117e+3
416.62	8701.2899714	8.7012899714e+3
416.63	8701.4988257	8.7014988257e+3

416.64	8701.7076801	8.7017076801e+3
416.65	8701.9165344	8.7019165344e+3
416.66	8702.1253888	8.7021253888e+3
416.67	8702.3342431	8.7023342431e+3
416.68	8702.5430975	8.7025430975e+3
416.69	8702.7519518	8.7027519518e+3
416.7	8702.9608062	8.7029608062e+3
416.71	8703.1696605	8.7031696605e+3
416.72	8703.3785149	8.7033785149e+3
416.73	8703.5873692	8.7035873692e+3
416.74	8703.7962236	8.7037962236e+3
416.75	8704.0050779	8.7040050779e+3
416.76	8704.2139323	8.7042139323e+3
416.77	8704.4227866	8.7044227866e+3
416.78	8704.631641	8.704631641e+3
416.79	8704.8404953	8.7048404953e+3
416.8	8705.0493497	8.7050493497e+3
416.81	8705.258204	8.705258204e+3
416.82	8705.4670584	8.7054670584e+3
416.83	8705.6759127	8.7056759127e+3
416.84	8705.8847671	8.7058847671e+3
416.85	8706.0936214	8.7060936214e+3
416.86	8706.3024758	8.7063024758e+3
416.87	8706.5113301	8.7065113301e+3
416.88	8706.7201845	8.7067201845e+3
416.89	8706.9290388	8.7069290388e+3
416.9	8707.1378932	8.7071378932e+3
416.91	8707.3467475	8.7073467475e+3
416.92	8707.5556019	8.7075556019e+3
416.93	8707.7644562	8.7077644562e+3
416.94	8707.9733106	8.7079733106e+3
416.95	8708.1821649	8.7081821649e+3
416.96	8708.3910193	8.7083910193e+3
416.97	8708.5998736	8.7085998736e+3
416.98	8708.808728	8.708808728e+3
416.99	8709.0175823	8.7090175823e+3
417	8709.2264367	8.7092264367e+3
417.01	8709.4352911	8.7094352911e+3

417.02	8709.6441454	8.7096441454e+3
417.03	8709.8529998	8.7098529998e+3
417.04	8710.0618541	8.7100618541e+3
417.05	8710.2707085	8.7102707085e+3
417.06	8710.4795628	8.7104795628e+3
417.07	8710.6884172	8.7106884172e+3
417.08	8710.8972715	8.7108972715e+3
417.09	8711.1061259	8.7111061259e+3
417.1	8711.3149802	8.7113149802e+3
417.11	8711.5238346	8.7115238346e+3
417.12	8711.7326889	8.7117326889e+3
417.13	8711.9415433	8.7119415433e+3
417.14	8712.1503976	8.7121503976e+3
417.15	8712.359252	8.712359252e+3
417.16	8712.5681063	8.7125681063e+3
417.17	8712.7769607	8.7127769607e+3
417.18	8712.985815	8.712985815e+3
417.19	8713.1946694	8.7131946694e+3
417.2	8713.4035237	8.7134035237e+3
417.21	8713.6123781	8.7136123781e+3
417.22	8713.8212324	8.7138212324e+3
417.23	8714.0300868	8.7140300868e+3
417.24	8714.2389411	8.7142389411e+3
417.25	8714.4477955	8.7144477955e+3
417.26	8714.6566498	8.7146566498e+3
417.27	8714.8655042	8.7148655042e+3
417.28	8715.0743585	8.7150743585e+3
417.29	8715.2832129	8.7152832129e+3
417.3	8715.4920672	8.7154920672e+3
417.31	8715.7009216	8.7157009216e+3
417.32	8715.9097759	8.7159097759e+3
417.33	8716.1186303	8.7161186303e+3
417.34	8716.3274846	8.7163274846e+3
417.35	8716.536339	8.716536339e+3
417.36	8716.7451933	8.7167451933e+3
417.37	8716.9540477	8.7169540477e+3
417.38	8717.162902	8.717162902e+3
417.39	8717.3717564	8.7173717564e+3

417.4	8717.5806107	8.7175806107e+3
417.41	8717.7894651	8.7177894651e+3
417.42	8717.9983194	8.7179983194e+3
417.43	8718.2071738	8.7182071738e+3
417.44	8718.4160281	8.7184160281e+3
417.45	8718.6248825	8.7186248825e+3
417.46	8718.8337368	8.7188337368e+3
417.47	8719.0425912	8.7190425912e+3
417.48	8719.2514455	8.7192514455e+3
417.49	8719.4602999	8.7194602999e+3
417.5	8719.6691543	8.7196691543e+3
417.51	8719.8780086	8.7198780086e+3
417.52	8720.086863	8.720086863e+3
417.53	8720.2957173	8.7202957173e+3
417.54	8720.5045717	8.7205045717e+3
417.55	8720.713426	8.720713426e+3
417.56	8720.9222804	8.7209222804e+3
417.57	8721.1311347	8.7211311347e+3
417.58	8721.3399891	8.7213399891e+3
417.59	8721.5488434	8.7215488434e+3
417.6	8721.7576978	8.7217576978e+3
417.61	8721.9665521	8.7219665521e+3
417.62	8722.1754065	8.7221754065e+3
417.63	8722.3842608	8.7223842608e+3
417.64	8722.5931152	8.7225931152e+3
417.65	8722.8019695	8.7228019695e+3
417.66	8723.0108239	8.7230108239e+3
417.67	8723.2196782	8.7232196782e+3
417.68	8723.4285326	8.7234285326e+3
417.69	8723.6373869	8.7236373869e+3
417.7	8723.8462413	8.7238462413e+3
417.71	8724.0550956	8.7240550956e+3
417.72	8724.26395	8.72426395e+3
417.73	8724.4728043	8.7244728043e+3
417.74	8724.6816587	8.7246816587e+3
417.75	8724.890513	8.724890513e+3
417.76	8725.0993674	8.7250993674e+3
417.77	8725.3082217	8.7253082217e+3

417.78	8725.5170761	8.7255170761e+3
417.79	8725.7259304	8.7257259304e+3
417.8	8725.9347848	8.7259347848e+3
417.81	8726.1436391	8.7261436391e+3
417.82	8726.3524935	8.7263524935e+3
417.83	8726.5613478	8.7265613478e+3
417.84	8726.7702022	8.7267702022e+3
417.85	8726.9790565	8.7269790565e+3
417.86	8727.1879109	8.7271879109e+3
417.87	8727.3967652	8.7273967652e+3
417.88	8727.6056196	8.7276056196e+3
417.89	8727.8144739	8.7278144739e+3
417.9	8728.0233283	8.7280233283e+3
417.91	8728.2321826	8.7282321826e+3
417.92	8728.441037	8.728441037e+3
417.93	8728.6498913	8.7286498913e+3
417.94	8728.8587457	8.7288587457e+3
417.95	8729.0676	8.7290676e+3
417.96	8729.2764544	8.7292764544e+3
417.97	8729.4853087	8.7294853087e+3
417.98	8729.6941631	8.7296941631e+3
417.99	8729.9030174	8.7299030174e+3
418	8730.1118718	8.7301118718e+3
418.01	8730.3207262	8.7303207262e+3
418.02	8730.5295805	8.7305295805e+3
418.03	8730.7384349	8.7307384349e+3
418.04	8730.9472892	8.7309472892e+3
418.05	8731.1561436	8.7311561436e+3
418.06	8731.3649979	8.7313649979e+3
418.07	8731.5738523	8.7315738523e+3
418.08	8731.7827066	8.7317827066e+3
418.09	8731.991561	8.731991561e+3
418.1	8732.2004153	8.7322004153e+3
418.11	8732.4092697	8.7324092697e+3
418.12	8732.618124	8.732618124e+3
418.13	8732.8269784	8.7328269784e+3
418.14	8733.0358327	8.7330358327e+3
418.15	8733.2446871	8.7332446871e+3

418.16	8733.4535414	8.7334535414e+3
418.17	8733.6623958	8.7336623958e+3
418.18	8733.8712501	8.7338712501e+3
418.19	8734.0801045	8.7340801045e+3
418.2	8734.2889588	8.7342889588e+3
418.21	8734.4978132	8.7344978132e+3
418.22	8734.7066675	8.7347066675e+3
418.23	8734.9155219	8.7349155219e+3
418.24	8735.1243762	8.7351243762e+3
418.25	8735.3332306	8.7353332306e+3
418.26	8735.5420849	8.7355420849e+3
418.27	8735.7509393	8.7357509393e+3
418.28	8735.9597936	8.7359597936e+3
418.29	8736.168648	8.736168648e+3
418.3	8736.3775023	8.7363775023e+3
418.31	8736.5863567	8.7365863567e+3
418.32	8736.795211	8.736795211e+3
418.33	8737.0040654	8.7370040654e+3
418.34	8737.2129197	8.7372129197e+3
418.35	8737.4217741	8.7374217741e+3
418.36	8737.6306284	8.7376306284e+3
418.37	8737.8394828	8.7378394828e+3
418.38	8738.0483371	8.7380483371e+3
418.39	8738.2571915	8.7382571915e+3
418.4	8738.4660458	8.7384660458e+3
418.41	8738.6749002	8.7386749002e+3
418.42	8738.8837545	8.7388837545e+3
418.43	8739.0926089	8.7390926089e+3
418.44	8739.3014632	8.7393014632e+3
418.45	8739.5103176	8.7395103176e+3
418.46	8739.7191719	8.7397191719e+3
418.47	8739.9280263	8.7399280263e+3
418.48	8740.1368806	8.7401368806e+3
418.49	8740.345735	8.740345735e+3
418.5	8740.5545894	8.7405545894e+3
418.51	8740.7634437	8.7407634437e+3
418.52	8740.9722981	8.7409722981e+3
418.53	8741.1811524	8.7411811524e+3

418.54	8741.3900068	8.7413900068e+3
418.55	8741.5988611	8.7415988611e+3
418.56	8741.8077155	8.7418077155e+3
418.57	8742.0165698	8.7420165698e+3
418.58	8742.2254242	8.7422254242e+3
418.59	8742.4342785	8.7424342785e+3
418.6	8742.6431329	8.7426431329e+3
418.61	8742.8519872	8.7428519872e+3
418.62	8743.0608416	8.7430608416e+3
418.63	8743.2696959	8.7432696959e+3
418.64	8743.4785503	8.7434785503e+3
418.65	8743.6874046	8.7436874046e+3
418.66	8743.896259	8.743896259e+3
418.67	8744.1051133	8.7441051133e+3
418.68	8744.3139677	8.7443139677e+3
418.69	8744.522822	8.744522822e+3
418.7	8744.7316764	8.7447316764e+3
418.71	8744.9405307	8.7449405307e+3
418.72	8745.1493851	8.7451493851e+3
418.73	8745.3582394	8.7453582394e+3
418.74	8745.5670938	8.7455670938e+3
418.75	8745.7759481	8.7457759481e+3
418.76	8745.9848025	8.7459848025e+3
418.77	8746.1936568	8.7461936568e+3
418.78	8746.4025112	8.7464025112e+3
418.79	8746.6113655	8.7466113655e+3
418.8	8746.8202199	8.7468202199e+3
418.81	8747.0290742	8.7470290742e+3
418.82	8747.2379286	8.7472379286e+3
418.83	8747.4467829	8.7474467829e+3
418.84	8747.6556373	8.7476556373e+3
418.85	8747.8644916	8.7478644916e+3
418.86	8748.073346	8.748073346e+3
418.87	8748.2822003	8.7482822003e+3
418.88	8748.4910547	8.7484910547e+3
418.89	8748.699909	8.748699909e+3
418.9	8748.9087634	8.7489087634e+3
418.91	8749.1176177	8.7491176177e+3

418.92	8749.3264721	8.7493264721e+3
418.93	8749.5353264	8.7495353264e+3
418.94	8749.7441808	8.7497441808e+3
418.95	8749.9530351	8.7499530351e+3
418.96	8750.1618895	8.7501618895e+3
418.97	8750.3707438	8.7503707438e+3
418.98	8750.5795982	8.7505795982e+3
418.99	8750.7884525	8.7507884525e+3
419	8750.9973069	8.7509973069e+3
419.01	8751.2061613	8.7512061613e+3
419.02	8751.4150156	8.7514150156e+3
419.03	8751.62387	8.75162387e+3
419.04	8751.8327243	8.7518327243e+3
419.05	8752.0415787	8.7520415787e+3
419.06	8752.250433	8.752250433e+3
419.07	8752.4592874	8.7524592874e+3
419.08	8752.6681417	8.7526681417e+3
419.09	8752.8769961	8.7528769961e+3
419.1	8753.0858504	8.7530858504e+3
419.11	8753.2947048	8.7532947048e+3
419.12	8753.5035591	8.7535035591e+3
419.13	8753.7124135	8.7537124135e+3
419.14	8753.9212678	8.7539212678e+3
419.15	8754.1301222	8.7541301222e+3
419.16	8754.3389765	8.7543389765e+3
419.17	8754.5478309	8.7545478309e+3
419.18	8754.7566852	8.7547566852e+3
419.19	8754.9655396	8.7549655396e+3
419.2	8755.1743939	8.7551743939e+3
419.21	8755.3832483	8.7553832483e+3
419.22	8755.5921026	8.7555921026e+3
419.23	8755.800957	8.755800957e+3
419.24	8756.0098113	8.7560098113e+3
419.25	8756.2186657	8.7562186657e+3
419.26	8756.42752	8.75642752e+3
419.27	8756.6363744	8.7566363744e+3
419.28	8756.8452287	8.7568452287e+3
419.29	8757.0540831	8.7570540831e+3

419.3	8757.2629374	8.7572629374e+3
419.31	8757.4717918	8.7574717918e+3
419.32	8757.6806461	8.7576806461e+3
419.33	8757.8895005	8.7578895005e+3
419.34	8758.0983548	8.7580983548e+3
419.35	8758.3072092	8.7583072092e+3
419.36	8758.5160635	8.7585160635e+3
419.37	8758.7249179	8.7587249179e+3
419.38	8758.9337722	8.7589337722e+3
419.39	8759.1426266	8.7591426266e+3
419.4	8759.3514809	8.7593514809e+3
419.41	8759.5603353	8.7595603353e+3
419.42	8759.7691896	8.7597691896e+3
419.43	8759.978044	8.759978044e+3
419.44	8760.1868983	8.7601868983e+3
419.45	8760.3957527	8.7603957527e+3
419.46	8760.604607	8.760604607e+3
419.47	8760.8134614	8.7608134614e+3
419.48	8761.0223157	8.7610223157e+3
419.49	8761.2311701	8.7612311701e+3
419.5	8761.4400245	8.7614400245e+3
419.51	8761.6488788	8.7616488788e+3
419.52	8761.8577332	8.7618577332e+3
419.53	8762.0665875	8.7620665875e+3
419.54	8762.2754419	8.7622754419e+3
419.55	8762.4842962	8.7624842962e+3
419.56	8762.6931506	8.7626931506e+3
419.57	8762.9020049	8.7629020049e+3
419.58	8763.1108593	8.7631108593e+3
419.59	8763.3197136	8.7633197136e+3
419.6	8763.528568	8.763528568e+3
419.61	8763.7374223	8.7637374223e+3
419.62	8763.9462767	8.7639462767e+3
419.63	8764.155131	8.764155131e+3
419.64	8764.3639854	8.7643639854e+3
419.65	8764.5728397	8.7645728397e+3
419.66	8764.7816941	8.7647816941e+3
419.67	8764.9905484	8.7649905484e+3

419.68	8765.1994028	8.7651994028e+3
419.69	8765.4082571	8.7654082571e+3
419.7	8765.6171115	8.7656171115e+3
419.71	8765.8259658	8.7658259658e+3
419.72	8766.0348202	8.7660348202e+3
419.73	8766.2436745	8.7662436745e+3
419.74	8766.4525289	8.7664525289e+3
419.75	8766.6613832	8.7666613832e+3
419.76	8766.8702376	8.7668702376e+3
419.77	8767.0790919	8.7670790919e+3
419.78	8767.2879463	8.7672879463e+3
419.79	8767.4968006	8.7674968006e+3
419.8	8767.705655	8.767705655e+3
419.81	8767.9145093	8.7679145093e+3
419.82	8768.1233637	8.7681233637e+3
419.83	8768.332218	8.768332218e+3
419.84	8768.5410724	8.7685410724e+3
419.85	8768.7499267	8.7687499267e+3
419.86	8768.9587811	8.7689587811e+3
419.87	8769.1676354	8.7691676354e+3
419.88	8769.3764898	8.7693764898e+3
419.89	8769.5853441	8.7695853441e+3
419.9	8769.7941985	8.7697941985e+3
419.91	8770.0030528	8.7700030528e+3
419.92	8770.2119072	8.7702119072e+3
419.93	8770.4207615	8.7704207615e+3
419.94	8770.6296159	8.7706296159e+3
419.95	8770.8384702	8.7708384702e+3
419.96	8771.0473246	8.7710473246e+3
419.97	8771.2561789	8.7712561789e+3
419.98	8771.4650333	8.7714650333e+3
419.99	8771.6738876	8.7716738876e+3
420	8771.882742	8.771882742e+3
420.01	8772.0915964	8.7720915964e+3
420.02	8772.3004507	8.7723004507e+3
420.03	8772.5093051	8.7725093051e+3
420.04	8772.7181594	8.7727181594e+3
420.05	8772.9270138	8.7729270138e+3

420.06	8773.1358681	8.7731358681e+3
420.07	8773.3447225	8.7733447225e+3
420.08	8773.5535768	8.7735535768e+3
420.09	8773.7624312	8.7737624312e+3
420.1	8773.9712855	8.7739712855e+3
420.11	8774.1801399	8.7741801399e+3
420.12	8774.3889942	8.7743889942e+3
420.13	8774.5978486	8.7745978486e+3
420.14	8774.8067029	8.7748067029e+3
420.15	8775.0155573	8.7750155573e+3
420.16	8775.2244116	8.7752244116e+3
420.17	8775.433266	8.775433266e+3
420.18	8775.6421203	8.7756421203e+3
420.19	8775.8509747	8.7758509747e+3
420.2	8776.059829	8.776059829e+3
420.21	8776.2686834	8.7762686834e+3
420.22	8776.4775377	8.7764775377e+3
420.23	8776.6863921	8.7766863921e+3
420.24	8776.8952464	8.7768952464e+3
420.25	8777.1041008	8.7771041008e+3
420.26	8777.3129551	8.7773129551e+3
420.27	8777.5218095	8.7775218095e+3
420.28	8777.7306638	8.7777306638e+3
420.29	8777.9395182	8.7779395182e+3
420.3	8778.1483725	8.7781483725e+3
420.31	8778.3572269	8.7783572269e+3
420.32	8778.5660812	8.7785660812e+3
420.33	8778.7749356	8.7787749356e+3
420.34	8778.9837899	8.7789837899e+3
420.35	8779.1926443	8.7791926443e+3
420.36	8779.4014986	8.7794014986e+3
420.37	8779.610353	8.779610353e+3
420.38	8779.8192073	8.7798192073e+3
420.39	8780.0280617	8.7800280617e+3
420.4	8780.236916	8.780236916e+3
420.41	8780.4457704	8.7804457704e+3
420.42	8780.6546247	8.7806546247e+3
420.43	8780.8634791	8.7808634791e+3

420.44	8781.0723334	8.7810723334e+3
420.45	8781.2811878	8.7812811878e+3
420.46	8781.4900421	8.7814900421e+3
420.47	8781.6988965	8.7816988965e+3
420.48	8781.9077508	8.7819077508e+3
420.49	8782.1166052	8.7821166052e+3
420.5	8782.3254596	8.7823254596e+3
420.51	8782.5343139	8.7825343139e+3
420.52	8782.7431683	8.7827431683e+3
420.53	8782.9520226	8.7829520226e+3
420.54	8783.160877	8.783160877e+3
420.55	8783.3697313	8.7833697313e+3
420.56	8783.5785857	8.7835785857e+3
420.57	8783.78744	8.78378744e+3
420.58	8783.9962944	8.7839962944e+3
420.59	8784.2051487	8.7842051487e+3
420.6	8784.4140031	8.7844140031e+3
420.61	8784.6228574	8.7846228574e+3
420.62	8784.8317118	8.7848317118e+3
420.63	8785.0405661	8.7850405661e+3
420.64	8785.2494205	8.7852494205e+3
420.65	8785.4582748	8.7854582748e+3
420.66	8785.6671292	8.7856671292e+3
420.67	8785.8759835	8.7858759835e+3
420.68	8786.0848379	8.7860848379e+3
420.69	8786.2936922	8.7862936922e+3
420.7	8786.5025466	8.7865025466e+3
420.71	8786.7114009	8.7867114009e+3
420.72	8786.9202553	8.7869202553e+3
420.73	8787.1291096	8.7871291096e+3
420.74	8787.337964	8.787337964e+3
420.75	8787.5468183	8.7875468183e+3
420.76	8787.7556727	8.7877556727e+3
420.77	8787.964527	8.787964527e+3
420.78	8788.1733814	8.7881733814e+3
420.79	8788.3822357	8.7883822357e+3
420.8	8788.5910901	8.7885910901e+3
420.81	8788.7999444	8.7887999444e+3

420.82	8789.0087988	8.7890087988e+3
420.83	8789.2176531	8.7892176531e+3
420.84	8789.4265075	8.7894265075e+3
420.85	8789.6353618	8.7896353618e+3
420.86	8789.8442162	8.7898442162e+3
420.87	8790.0530705	8.7900530705e+3
420.88	8790.2619249	8.7902619249e+3
420.89	8790.4707792	8.7904707792e+3
420.9	8790.6796336	8.7906796336e+3
420.91	8790.8884879	8.7908884879e+3
420.92	8791.0973423	8.7910973423e+3
420.93	8791.3061966	8.7913061966e+3
420.94	8791.515051	8.791515051e+3
420.95	8791.7239053	8.7917239053e+3
420.96	8791.9327597	8.7919327597e+3
420.97	8792.141614	8.792141614e+3
420.98	8792.3504684	8.7923504684e+3
420.99	8792.5593227	8.7925593227e+3
421	8792.7681771	8.7927681771e+3
421.01	8792.9770315	8.7929770315e+3
421.02	8793.1858858	8.7931858858e+3
421.03	8793.3947402	8.7933947402e+3
421.04	8793.6035945	8.7936035945e+3
421.05	8793.8124489	8.7938124489e+3
421.06	8794.0213032	8.7940213032e+3
421.07	8794.2301576	8.7942301576e+3
421.08	8794.4390119	8.7944390119e+3
421.09	8794.6478663	8.7946478663e+3
421.1	8794.8567206	8.7948567206e+3
421.11	8795.065575	8.795065575e+3
421.12	8795.2744293	8.7952744293e+3
421.13	8795.4832837	8.7954832837e+3
421.14	8795.692138	8.795692138e+3
421.15	8795.9009924	8.7959009924e+3
421.16	8796.1098467	8.7961098467e+3
421.17	8796.3187011	8.7963187011e+3
421.18	8796.5275554	8.7965275554e+3
421.19	8796.7364098	8.7967364098e+3

421.2	8796.9452641	8.7969452641e+3
421.21	8797.1541185	8.7971541185e+3
421.22	8797.3629728	8.7973629728e+3
421.23	8797.5718272	8.7975718272e+3
421.24	8797.7806815	8.7977806815e+3
421.25	8797.9895359	8.7979895359e+3
421.26	8798.1983902	8.7981983902e+3
421.27	8798.4072446	8.7984072446e+3
421.28	8798.6160989	8.7986160989e+3
421.29	8798.8249533	8.7988249533e+3
421.3	8799.0338076	8.7990338076e+3
421.31	8799.242662	8.799242662e+3
421.32	8799.4515163	8.7994515163e+3
421.33	8799.6603707	8.7996603707e+3
421.34	8799.869225	8.799869225e+3
421.35	8800.0780794	8.8000780794e+3
421.36	8800.2869337	8.8002869337e+3
421.37	8800.4957881	8.8004957881e+3
421.38	8800.7046424	8.8007046424e+3
421.39	8800.9134968	8.8009134968e+3
421.4	8801.1223511	8.8011223511e+3
421.41	8801.3312055	8.8013312055e+3
421.42	8801.5400598	8.8015400598e+3
421.43	8801.7489142	8.8017489142e+3
421.44	8801.9577685	8.8019577685e+3
421.45	8802.1666229	8.8021666229e+3
421.46	8802.3754772	8.8023754772e+3
421.47	8802.5843316	8.8025843316e+3
421.48	8802.7931859	8.8027931859e+3
421.49	8803.0020403	8.8030020403e+3
421.5	8803.2108947	8.8032108947e+3
421.51	8803.419749	8.803419749e+3
421.52	8803.6286034	8.8036286034e+3
421.53	8803.8374577	8.8038374577e+3
421.54	8804.0463121	8.8040463121e+3
421.55	8804.2551664	8.8042551664e+3
421.56	8804.4640208	8.8044640208e+3
421.57	8804.6728751	8.8046728751e+3

421.58	8804.8817295	8.8048817295e+3
421.59	8805.0905838	8.8050905838e+3
421.6	8805.2994382	8.8052994382e+3
421.61	8805.5082925	8.8055082925e+3
421.62	8805.7171469	8.8057171469e+3
421.63	8805.9260012	8.8059260012e+3
421.64	8806.1348556	8.8061348556e+3
421.65	8806.3437099	8.8063437099e+3
421.66	8806.5525643	8.8065525643e+3
421.67	8806.7614186	8.8067614186e+3
421.68	8806.970273	8.806970273e+3
421.69	8807.1791273	8.8071791273e+3
421.7	8807.3879817	8.8073879817e+3
421.71	8807.596836	8.807596836e+3
421.72	8807.8056904	8.8078056904e+3
421.73	8808.0145447	8.8080145447e+3
421.74	8808.2233991	8.8082233991e+3
421.75	8808.4322534	8.8084322534e+3
421.76	8808.6411078	8.8086411078e+3
421.77	8808.8499621	8.8088499621e+3
421.78	8809.0588165	8.8090588165e+3
421.79	8809.2676708	8.8092676708e+3
421.8	8809.4765252	8.8094765252e+3
421.81	8809.6853795	8.8096853795e+3
421.82	8809.8942339	8.8098942339e+3
421.83	8810.1030882	8.8101030882e+3
421.84	8810.3119426	8.8103119426e+3
421.85	8810.5207969	8.8105207969e+3
421.86	8810.7296513	8.8107296513e+3
421.87	8810.9385056	8.8109385056e+3
421.88	8811.14736	8.81114736e+3
421.89	8811.3562143	8.8113562143e+3
421.9	8811.5650687	8.8115650687e+3
421.91	8811.773923	8.811773923e+3
421.92	8811.9827774	8.8119827774e+3
421.93	8812.1916317	8.8121916317e+3
421.94	8812.4004861	8.8124004861e+3
421.95	8812.6093404	8.8126093404e+3

421.96	8812.8181948	8.8128181948e+3
421.97	8813.0270491	8.8130270491e+3
421.98	8813.2359035	8.8132359035e+3
421.99	8813.4447578	8.8134447578e+3
422	8813.6536122	8.8136536122e+3
422.01	8813.8624666	8.8138624666e+3
422.02	8814.0713209	8.8140713209e+3
422.03	8814.2801753	8.8142801753e+3
422.04	8814.4890296	8.8144890296e+3
422.05	8814.697884	8.814697884e+3
422.06	8814.9067383	8.8149067383e+3
422.07	8815.1155927	8.8151155927e+3
422.08	8815.324447	8.815324447e+3
422.09	8815.5333014	8.8155333014e+3
422.1	8815.7421557	8.8157421557e+3
422.11	8815.9510101	8.8159510101e+3
422.12	8816.1598644	8.8161598644e+3
422.13	8816.3687188	8.8163687188e+3
422.14	8816.5775731	8.8165775731e+3
422.15	8816.7864275	8.8167864275e+3
422.16	8816.9952818	8.8169952818e+3
422.17	8817.2041362	8.8172041362e+3
422.18	8817.4129905	8.8174129905e+3
422.19	8817.6218449	8.8176218449e+3
422.2	8817.8306992	8.8178306992e+3
422.21	8818.0395536	8.8180395536e+3
422.22	8818.2484079	8.8182484079e+3
422.23	8818.4572623	8.8184572623e+3
422.24	8818.6661166	8.8186661166e+3
422.25	8818.874971	8.818874971e+3
422.26	8819.0838253	8.8190838253e+3
422.27	8819.2926797	8.8192926797e+3
422.28	8819.501534	8.819501534e+3
422.29	8819.7103884	8.8197103884e+3
422.3	8819.9192427	8.8199192427e+3
422.31	8820.1280971	8.8201280971e+3
422.32	8820.3369514	8.8203369514e+3
422.33	8820.5458058	8.8205458058e+3

422.34	8820.7546601	8.8207546601e+3
422.35	8820.9635145	8.8209635145e+3
422.36	8821.1723688	8.8211723688e+3
422.37	8821.3812232	8.8213812232e+3
422.38	8821.5900775	8.8215900775e+3
422.39	8821.7989319	8.8217989319e+3
422.4	8822.0077862	8.8220077862e+3
422.41	8822.2166406	8.8222166406e+3
422.42	8822.4254949	8.8224254949e+3
422.43	8822.6343493	8.8226343493e+3
422.44	8822.8432036	8.8228432036e+3
422.45	8823.052058	8.823052058e+3
422.46	8823.2609123	8.8232609123e+3
422.47	8823.4697667	8.8234697667e+3
422.48	8823.678621	8.823678621e+3
422.49	8823.8874754	8.8238874754e+3
422.5	8824.0963298	8.8240963298e+3
422.51	8824.3051841	8.8243051841e+3
422.52	8824.5140385	8.8245140385e+3
422.53	8824.7228928	8.8247228928e+3
422.54	8824.9317472	8.8249317472e+3
422.55	8825.1406015	8.8251406015e+3
422.56	8825.3494559	8.8253494559e+3
422.57	8825.5583102	8.8255583102e+3
422.58	8825.7671646	8.8257671646e+3
422.59	8825.9760189	8.8259760189e+3
422.6	8826.1848733	8.8261848733e+3
422.61	8826.3937276	8.8263937276e+3
422.62	8826.602582	8.826602582e+3
422.63	8826.8114363	8.8268114363e+3
422.64	8827.0202907	8.8270202907e+3
422.65	8827.229145	8.827229145e+3
422.66	8827.4379994	8.8274379994e+3
422.67	8827.6468537	8.8276468537e+3
422.68	8827.8557081	8.8278557081e+3
422.69	8828.0645624	8.8280645624e+3
422.7	8828.2734168	8.8282734168e+3
422.71	8828.4822711	8.8284822711e+3

422.72	8828.6911255	8.8286911255e+3
422.73	8828.8999798	8.8288999798e+3
422.74	8829.1088342	8.8291088342e+3
422.75	8829.3176885	8.8293176885e+3
422.76	8829.5265429	8.8295265429e+3
422.77	8829.7353972	8.8297353972e+3
422.78	8829.9442516	8.8299442516e+3
422.79	8830.1531059	8.8301531059e+3
422.8	8830.3619603	8.8303619603e+3
422.81	8830.5708146	8.8305708146e+3
422.82	8830.779669	8.830779669e+3
422.83	8830.9885233	8.8309885233e+3
422.84	8831.1973777	8.8311973777e+3
422.85	8831.406232	8.831406232e+3
422.86	8831.6150864	8.8316150864e+3
422.87	8831.8239407	8.8318239407e+3
422.88	8832.0327951	8.8320327951e+3
422.89	8832.2416494	8.8322416494e+3
422.9	8832.4505038	8.8324505038e+3
422.91	8832.6593581	8.8326593581e+3
422.92	8832.8682125	8.8328682125e+3
422.93	8833.0770668	8.8330770668e+3
422.94	8833.2859212	8.8332859212e+3
422.95	8833.4947755	8.8334947755e+3
422.96	8833.7036299	8.8337036299e+3
422.97	8833.9124842	8.8339124842e+3
422.98	8834.1213386	8.8341213386e+3
422.99	8834.3301929	8.8343301929e+3
423	8834.5390473	8.8345390473e+3
423.01	8834.7479017	8.8347479017e+3
423.02	8834.956756	8.834956756e+3
423.03	8835.1656104	8.8351656104e+3
423.04	8835.3744647	8.8353744647e+3
423.05	8835.5833191	8.8355833191e+3
423.06	8835.7921734	8.8357921734e+3
423.07	8836.0010278	8.8360010278e+3
423.08	8836.2098821	8.8362098821e+3
423.09	8836.4187365	8.8364187365e+3

423.1	8836.6275908	8.8366275908e+3
423.11	8836.8364452	8.8368364452e+3
423.12	8837.0452995	8.8370452995e+3
423.13	8837.2541539	8.8372541539e+3
423.14	8837.4630082	8.8374630082e+3
423.15	8837.6718626	8.8376718626e+3
423.16	8837.8807169	8.8378807169e+3
423.17	8838.0895713	8.8380895713e+3
423.18	8838.2984256	8.8382984256e+3
423.19	8838.50728	8.83850728e+3
423.2	8838.7161343	8.8387161343e+3
423.21	8838.9249887	8.8389249887e+3
423.22	8839.133843	8.839133843e+3
423.23	8839.3426974	8.8393426974e+3
423.24	8839.5515517	8.8395515517e+3
423.25	8839.7604061	8.8397604061e+3
423.26	8839.9692604	8.8399692604e+3
423.27	8840.1781148	8.8401781148e+3
423.28	8840.3869691	8.8403869691e+3
423.29	8840.5958235	8.8405958235e+3
423.3	8840.8046778	8.8408046778e+3
423.31	8841.0135322	8.8410135322e+3
423.32	8841.2223865	8.8412223865e+3
423.33	8841.4312409	8.8414312409e+3
423.34	8841.6400952	8.8416400952e+3
423.35	8841.8489496	8.8418489496e+3
423.36	8842.0578039	8.8420578039e+3
423.37	8842.2666583	8.8422666583e+3
423.38	8842.4755126	8.8424755126e+3
423.39	8842.684367	8.842684367e+3
423.4	8842.8932213	8.8428932213e+3
423.41	8843.1020757	8.8431020757e+3
423.42	8843.31093	8.84331093e+3
423.43	8843.5197844	8.8435197844e+3
423.44	8843.7286387	8.8437286387e+3
423.45	8843.9374931	8.8439374931e+3
423.46	8844.1463474	8.8441463474e+3
423.47	8844.3552018	8.8443552018e+3

423.48	8844.5640561	8.8445640561e+3
423.49	8844.7729105	8.8447729105e+3
423.5	8844.9817649	8.8449817649e+3
423.51	8845.1906192	8.8451906192e+3
423.52	8845.3994736	8.8453994736e+3
423.53	8845.6083279	8.8456083279e+3
423.54	8845.8171823	8.8458171823e+3
423.55	8846.0260366	8.8460260366e+3
423.56	8846.234891	8.846234891e+3
423.57	8846.4437453	8.8464437453e+3
423.58	8846.6525997	8.8466525997e+3
423.59	8846.861454	8.846861454e+3
423.6	8847.0703084	8.8470703084e+3
423.61	8847.2791627	8.8472791627e+3
423.62	8847.4880171	8.8474880171e+3
423.63	8847.6968714	8.8476968714e+3
423.64	8847.9057258	8.8479057258e+3
423.65	8848.1145801	8.8481145801e+3
423.66	8848.3234345	8.8483234345e+3
423.67	8848.5322888	8.8485322888e+3
423.68	8848.7411432	8.8487411432e+3
423.69	8848.9499975	8.8489499975e+3
423.7	8849.1588519	8.8491588519e+3
423.71	8849.3677062	8.8493677062e+3
423.72	8849.5765606	8.8495765606e+3
423.73	8849.7854149	8.8497854149e+3
423.74	8849.9942693	8.8499942693e+3
423.75	8850.2031236	8.8502031236e+3
423.76	8850.411978	8.850411978e+3
423.77	8850.6208323	8.8506208323e+3
423.78	8850.8296867	8.8508296867e+3
423.79	8851.038541	8.851038541e+3
423.8	8851.2473954	8.8512473954e+3
423.81	8851.4562497	8.8514562497e+3
423.82	8851.6651041	8.8516651041e+3
423.83	8851.8739584	8.8518739584e+3
423.84	8852.0828128	8.8520828128e+3
423.85	8852.2916671	8.8522916671e+3

423.86	8852.5005215	8.8525005215e+3
423.87	8852.7093758	8.8527093758e+3
423.88	8852.9182302	8.8529182302e+3
423.89	8853.1270845	8.8531270845e+3
423.9	8853.3359389	8.8533359389e+3
423.91	8853.5447932	8.8535447932e+3
423.92	8853.7536476	8.8537536476e+3
423.93	8853.9625019	8.8539625019e+3
423.94	8854.1713563	8.8541713563e+3
423.95	8854.3802106	8.8543802106e+3
423.96	8854.589065	8.854589065e+3
423.97	8854.7979193	8.8547979193e+3
423.98	8855.0067737	8.8550067737e+3
423.99	8855.215628	8.855215628e+3
424	8855.4244824	8.8554244824e+3
424.01	8855.6333368	8.85563333368e+3
424.02	8855.8421911	8.8558421911e+3
424.03	8856.0510455	8.8560510455e+3
424.04	8856.2598998	8.8562598998e+3
424.05	8856.4687542	8.8564687542e+3
424.06	8856.6776085	8.8566776085e+3
424.07	8856.8864629	8.8568864629e+3
424.08	8857.0953172	8.8570953172e+3
424.09	8857.3041716	8.8573041716e+3
424.1	8857.5130259	8.8575130259e+3
424.11	8857.7218803	8.8577218803e+3
424.12	8857.9307346	8.8579307346e+3
424.13	8858.139589	8.858139589e+3
424.14	8858.3484433	8.8583484433e+3
424.15	8858.5572977	8.8585572977e+3
424.16	8858.766152	8.858766152e+3
424.17	8858.9750064	8.8589750064e+3
424.18	8859.1838607	8.8591838607e+3
424.19	8859.3927151	8.8593927151e+3
424.2	8859.6015694	8.8596015694e+3
424.21	8859.8104238	8.8598104238e+3
424.22	8860.0192781	8.8600192781e+3
424.23	8860.2281325	8.8602281325e+3

424.24	8860.4369868	8.8604369868e+3
424.25	8860.6458412	8.8606458412e+3
424.26	8860.8546955	8.8608546955e+3
424.27	8861.0635499	8.8610635499e+3
424.28	8861.2724042	8.8612724042e+3
424.29	8861.4812586	8.8614812586e+3
424.3	8861.6901129	8.8616901129e+3
424.31	8861.8989673	8.8618989673e+3
424.32	8862.1078216	8.8621078216e+3
424.33	8862.316676	8.862316676e+3
424.34	8862.5255303	8.8625255303e+3
424.35	8862.7343847	8.8627343847e+3
424.36	8862.943239	8.862943239e+3
424.37	8863.1520934	8.8631520934e+3
424.38	8863.3609477	8.8633609477e+3
424.39	8863.5698021	8.8635698021e+3
424.4	8863.7786564	8.8637786564e+3
424.41	8863.9875108	8.8639875108e+3
424.42	8864.1963651	8.8641963651e+3
424.43	8864.4052195	8.8644052195e+3
424.44	8864.6140738	8.8646140738e+3
424.45	8864.8229282	8.8648229282e+3
424.46	8865.0317825	8.8650317825e+3
424.47	8865.2406369	8.8652406369e+3
424.48	8865.4494912	8.8654494912e+3
424.49	8865.6583456	8.8656583456e+3
424.5	8865.8672	8.8658672e+3
424.51	8866.0760543	8.8660760543e+3
424.52	8866.2849087	8.8662849087e+3
424.53	8866.493763	8.866493763e+3
424.54	8866.7026174	8.8667026174e+3
424.55	8866.9114717	8.8669114717e+3
424.56	8867.1203261	8.8671203261e+3
424.57	8867.3291804	8.8673291804e+3
424.58	8867.5380348	8.8675380348e+3
424.59	8867.7468891	8.8677468891e+3
424.6	8867.9557435	8.8679557435e+3
424.61	8868.1645978	8.8681645978e+3

424.62	8868.3734522	8.8683734522e+3
424.63	8868.5823065	8.8685823065e+3
424.64	8868.7911609	8.8687911609e+3
424.65	8869.0000152	8.8690000152e+3
424.66	8869.2088696	8.8692088696e+3
424.67	8869.4177239	8.8694177239e+3
424.68	8869.6265783	8.8696265783e+3
424.69	8869.8354326	8.8698354326e+3
424.7	8870.044287	8.870044287e+3
424.71	8870.2531413	8.8702531413e+3
424.72	8870.4619957	8.8704619957e+3
424.73	8870.67085	8.87067085e+3
424.74	8870.8797044	8.8708797044e+3
424.75	8871.0885587	8.8710885587e+3
424.76	8871.2974131	8.8712974131e+3
424.77	8871.5062674	8.8715062674e+3
424.78	8871.7151218	8.8717151218e+3
424.79	8871.9239761	8.8719239761e+3
424.8	8872.1328305	8.8721328305e+3
424.81	8872.3416848	8.8723416848e+3
424.82	8872.5505392	8.8725505392e+3
424.83	8872.7593935	8.8727593935e+3
424.84	8872.9682479	8.8729682479e+3
424.85	8873.1771022	8.8731771022e+3
424.86	8873.3859566	8.8733859566e+3
424.87	8873.5948109	8.8735948109e+3
424.88	8873.8036653	8.8738036653e+3
424.89	8874.0125196	8.8740125196e+3
424.9	8874.221374	8.874221374e+3
424.91	8874.4302283	8.8744302283e+3
424.92	8874.6390827	8.8746390827e+3
424.93	8874.847937	8.874847937e+3
424.94	8875.0567914	8.8750567914e+3
424.95	8875.2656457	8.8752656457e+3
424.96	8875.4745001	8.8754745001e+3
424.97	8875.6833544	8.8756833544e+3
424.98	8875.8922088	8.8758922088e+3
424.99	8876.1010631	8.8761010631e+3

425	8876.3099175	8.8763099175e+3
425.01	8876.5187719	8.8765187719e+3
425.02	8876.7276262	8.8767276262e+3
425.03	8876.9364806	8.8769364806e+3
425.04	8877.1453349	8.8771453349e+3
425.05	8877.3541893	8.8773541893e+3
425.06	8877.5630436	8.8775630436e+3
425.07	8877.771898	8.877771898e+3
425.08	8877.9807523	8.8779807523e+3
425.09	8878.1896067	8.8781896067e+3
425.1	8878.398461	8.878398461e+3
425.11	8878.6073154	8.8786073154e+3
425.12	8878.8161697	8.8788161697e+3
425.13	8879.0250241	8.8790250241e+3
425.14	8879.2338784	8.8792338784e+3
425.15	8879.4427328	8.8794427328e+3
425.16	8879.6515871	8.8796515871e+3
425.17	8879.8604415	8.8798604415e+3
425.18	8880.0692958	8.8800692958e+3
425.19	8880.2781502	8.8802781502e+3
425.2	8880.4870045	8.8804870045e+3
425.21	8880.6958589	8.8806958589e+3
425.22	8880.9047132	8.8809047132e+3
425.23	8881.1135676	8.8811135676e+3
425.24	8881.3224219	8.8813224219e+3
425.25	8881.5312763	8.8815312763e+3
425.26	8881.7401306	8.8817401306e+3
425.27	8881.948985	8.881948985e+3
425.28	8882.1578393	8.8821578393e+3
425.29	8882.3666937	8.8823666937e+3
425.3	8882.575548	8.882575548e+3
425.31	8882.7844024	8.8827844024e+3
425.32	8882.9932567	8.8829932567e+3
425.33	8883.2021111	8.8832021111e+3
425.34	8883.4109654	8.8834109654e+3
425.35	8883.6198198	8.8836198198e+3
425.36	8883.8286741	8.8838286741e+3
425.37	8884.0375285	8.8840375285e+3

425.38	8884.2463828	8.8842463828e+3
425.39	8884.4552372	8.8844552372e+3
425.4	8884.6640915	8.8846640915e+3
425.41	8884.8729459	8.8848729459e+3
425.42	8885.0818002	8.8850818002e+3
425.43	8885.2906546	8.8852906546e+3
425.44	8885.4995089	8.8854995089e+3
425.45	8885.7083633	8.8857083633e+3
425.46	8885.9172176	8.8859172176e+3
425.47	8886.126072	8.886126072e+3
425.48	8886.3349263	8.8863349263e+3
425.49	8886.5437807	8.8865437807e+3
425.5	8886.7526351	8.8867526351e+3
425.51	8886.9614894	8.8869614894e+3
425.52	8887.1703438	8.8871703438e+3
425.53	8887.3791981	8.8873791981e+3
425.54	8887.5880525	8.8875880525e+3
425.55	8887.7969068	8.8877969068e+3
425.56	8888.0057612	8.8880057612e+3
425.57	8888.2146155	8.8882146155e+3
425.58	8888.4234699	8.8884234699e+3
425.59	8888.6323242	8.8886323242e+3
425.6	8888.8411786	8.8888411786e+3
425.61	8889.0500329	8.8890500329e+3
425.62	8889.2588873	8.8892588873e+3
425.63	8889.4677416	8.8894677416e+3
425.64	8889.676596	8.889676596e+3
425.65	8889.8854503	8.8898854503e+3
425.66	8890.0943047	8.8900943047e+3
425.67	8890.303159	8.890303159e+3
425.68	8890.5120134	8.8905120134e+3
425.69	8890.7208677	8.8907208677e+3
425.7	8890.9297221	8.8909297221e+3
425.71	8891.1385764	8.8911385764e+3
425.72	8891.3474308	8.8913474308e+3
425.73	8891.5562851	8.8915562851e+3
425.74	8891.7651395	8.8917651395e+3
425.75	8891.9739938	8.8919739938e+3

425.76	8892.1828482	8.8921828482e+3
425.77	8892.3917025	8.8923917025e+3
425.78	8892.6005569	8.8926005569e+3
425.79	8892.8094112	8.8928094112e+3
425.8	8893.0182656	8.8930182656e+3
425.81	8893.2271199	8.8932271199e+3
425.82	8893.4359743	8.8934359743e+3
425.83	8893.6448286	8.8936448286e+3
425.84	8893.853683	8.893853683e+3
425.85	8894.0625373	8.8940625373e+3
425.86	8894.2713917	8.8942713917e+3
425.87	8894.480246	8.894480246e+3
425.88	8894.6891004	8.8946891004e+3
425.89	8894.8979547	8.8948979547e+3
425.9	8895.1068091	8.8951068091e+3
425.91	8895.3156634	8.8953156634e+3
425.92	8895.5245178	8.8955245178e+3
425.93	8895.7333721	8.8957333721e+3
425.94	8895.9422265	8.8959422265e+3
425.95	8896.1510808	8.8961510808e+3
425.96	8896.3599352	8.8963599352e+3
425.97	8896.5687895	8.8965687895e+3
425.98	8896.7776439	8.8967776439e+3
425.99	8896.9864982	8.8969864982e+3
426	8897.1953526	8.8971953526e+3
426.01	8897.404207	8.897404207e+3
426.02	8897.6130613	8.8976130613e+3
426.03	8897.8219157	8.8978219157e+3
426.04	8898.03077	8.89803077e+3
426.05	8898.2396244	8.8982396244e+3
426.06	8898.4484787	8.8984484787e+3
426.07	8898.6573331	8.8986573331e+3
426.08	8898.8661874	8.8988661874e+3
426.09	8899.0750418	8.8990750418e+3
426.1	8899.2838961	8.8992838961e+3
426.11	8899.4927505	8.8994927505e+3
426.12	8899.7016048	8.8997016048e+3
426.13	8899.9104592	8.8999104592e+3

426.14	8900.1193135	8.9001193135e+3
426.15	8900.3281679	8.9003281679e+3
426.16	8900.5370222	8.9005370222e+3
426.17	8900.7458766	8.9007458766e+3
426.18	8900.9547309	8.9009547309e+3
426.19	8901.1635853	8.9011635853e+3
426.2	8901.3724396	8.9013724396e+3
426.21	8901.581294	8.901581294e+3
426.22	8901.7901483	8.9017901483e+3
426.23	8901.9990027	8.9019990027e+3
426.24	8902.207857	8.902207857e+3
426.25	8902.4167114	8.9024167114e+3
426.26	8902.6255657	8.9026255657e+3
426.27	8902.8344201	8.9028344201e+3
426.28	8903.0432744	8.9030432744e+3
426.29	8903.2521288	8.9032521288e+3
426.3	8903.4609831	8.9034609831e+3
426.31	8903.6698375	8.9036698375e+3
426.32	8903.8786918	8.9038786918e+3
426.33	8904.0875462	8.9040875462e+3
426.34	8904.2964005	8.9042964005e+3
426.35	8904.5052549	8.9045052549e+3
426.36	8904.7141092	8.9047141092e+3
426.37	8904.9229636	8.9049229636e+3
426.38	8905.1318179	8.9051318179e+3
426.39	8905.3406723	8.9053406723e+3
426.4	8905.5495266	8.9055495266e+3
426.41	8905.758381	8.905758381e+3
426.42	8905.9672353	8.9059672353e+3
426.43	8906.1760897	8.9061760897e+3
426.44	8906.384944	8.906384944e+3
426.45	8906.5937984	8.9065937984e+3
426.46	8906.8026527	8.9068026527e+3
426.47	8907.0115071	8.9070115071e+3
426.48	8907.2203614	8.9072203614e+3
426.49	8907.4292158	8.9074292158e+3
426.5	8907.6380702	8.9076380702e+3
426.51	8907.8469245	8.9078469245e+3

426.52	8908.0557789	8.9080557789e+3
426.53	8908.2646332	8.9082646332e+3
426.54	8908.4734876	8.9084734876e+3
426.55	8908.6823419	8.9086823419e+3
426.56	8908.8911963	8.9088911963e+3
426.57	8909.1000506	8.9091000506e+3
426.58	8909.308905	8.909308905e+3
426.59	8909.5177593	8.9095177593e+3
426.6	8909.7266137	8.9097266137e+3
426.61	8909.935468	8.909935468e+3
426.62	8910.1443224	8.9101443224e+3
426.63	8910.3531767	8.9103531767e+3
426.64	8910.5620311	8.9105620311e+3
426.65	8910.7708854	8.9107708854e+3
426.66	8910.9797398	8.9109797398e+3
426.67	8911.1885941	8.9111885941e+3
426.68	8911.3974485	8.9113974485e+3
426.69	8911.6063028	8.9116063028e+3
426.7	8911.8151572	8.9118151572e+3
426.71	8912.0240115	8.9120240115e+3
426.72	8912.2328659	8.9122328659e+3
426.73	8912.4417202	8.9124417202e+3
426.74	8912.6505746	8.9126505746e+3
426.75	8912.8594289	8.9128594289e+3
426.76	8913.0682833	8.9130682833e+3
426.77	8913.2771376	8.9132771376e+3
426.78	8913.485992	8.913485992e+3
426.79	8913.6948463	8.9136948463e+3
426.8	8913.9037007	8.9139037007e+3
426.81	8914.112555	8.914112555e+3
426.82	8914.3214094	8.9143214094e+3
426.83	8914.5302637	8.9145302637e+3
426.84	8914.7391181	8.9147391181e+3
426.85	8914.9479724	8.9149479724e+3
426.86	8915.1568268	8.9151568268e+3
426.87	8915.3656811	8.9153656811e+3
426.88	8915.5745355	8.9155745355e+3
426.89	8915.7833898	8.9157833898e+3

426.9	8915.9922442	8.9159922442e+3
426.91	8916.2010985	8.9162010985e+3
426.92	8916.4099529	8.9164099529e+3
426.93	8916.6188072	8.9166188072e+3
426.94	8916.8276616	8.9168276616e+3
426.95	8917.0365159	8.9170365159e+3
426.96	8917.2453703	8.9172453703e+3
426.97	8917.4542246	8.9174542246e+3
426.98	8917.663079	8.917663079e+3
426.99	8917.8719333	8.9178719333e+3
427	8918.0807877	8.9180807877e+3
427.01	8918.2896421	8.9182896421e+3
427.02	8918.4984964	8.9184984964e+3
427.03	8918.7073508	8.9187073508e+3
427.04	8918.9162051	8.9189162051e+3
427.05	8919.1250595	8.9191250595e+3
427.06	8919.3339138	8.9193339138e+3
427.07	8919.5427682	8.9195427682e+3
427.08	8919.7516225	8.9197516225e+3
427.09	8919.9604769	8.9199604769e+3
427.1	8920.1693312	8.9201693312e+3
427.11	8920.3781856	8.9203781856e+3
427.12	8920.5870399	8.9205870399e+3
427.13	8920.7958943	8.9207958943e+3
427.14	8921.0047486	8.9210047486e+3
427.15	8921.213603	8.921213603e+3
427.16	8921.4224573	8.9214224573e+3
427.17	8921.6313117	8.9216313117e+3
427.18	8921.840166	8.921840166e+3
427.19	8922.0490204	8.9220490204e+3
427.2	8922.2578747	8.9222578747e+3
427.21	8922.4667291	8.9224667291e+3
427.22	8922.6755834	8.9226755834e+3
427.23	8922.8844378	8.9228844378e+3
427.24	8923.0932921	8.9230932921e+3
427.25	8923.3021465	8.9233021465e+3
427.26	8923.5110008	8.9235110008e+3
427.27	8923.7198552	8.9237198552e+3

427.28	8923.9287095	8.9239287095e+3
427.29	8924.1375639	8.9241375639e+3
427.3	8924.3464182	8.9243464182e+3
427.31	8924.5552726	8.9245552726e+3
427.32	8924.7641269	8.9247641269e+3
427.33	8924.9729813	8.9249729813e+3
427.34	8925.1818356	8.9251818356e+3
427.35	8925.39069	8.92539069e+3
427.36	8925.5995443	8.9255995443e+3
427.37	8925.8083987	8.9258083987e+3
427.38	8926.017253	8.926017253e+3
427.39	8926.2261074	8.9262261074e+3
427.4	8926.4349617	8.9264349617e+3
427.41	8926.6438161	8.9266438161e+3
427.42	8926.8526704	8.9268526704e+3
427.43	8927.0615248	8.9270615248e+3
427.44	8927.2703791	8.9272703791e+3
427.45	8927.4792335	8.9274792335e+3
427.46	8927.6880878	8.9276880878e+3
427.47	8927.8969422	8.9278969422e+3
427.48	8928.1057965	8.9281057965e+3
427.49	8928.3146509	8.9283146509e+3
427.5	8928.5235053	8.9285235053e+3
427.51	8928.7323596	8.9287323596e+3
427.52	8928.941214	8.928941214e+3
427.53	8929.1500683	8.9291500683e+3
427.54	8929.3589227	8.9293589227e+3
427.55	8929.567777	8.929567777e+3
427.56	8929.7766314	8.9297766314e+3
427.57	8929.9854857	8.9299854857e+3
427.58	8930.1943401	8.9301943401e+3
427.59	8930.4031944	8.9304031944e+3
427.6	8930.6120488	8.9306120488e+3
427.61	8930.8209031	8.9308209031e+3
427.62	8931.0297575	8.9310297575e+3
427.63	8931.2386118	8.9312386118e+3
427.64	8931.4474662	8.9314474662e+3
427.65	8931.6563205	8.9316563205e+3

427.66	8931.8651749	8.9318651749e+3
427.67	8932.0740292	8.9320740292e+3
427.68	8932.2828836	8.9322828836e+3
427.69	8932.4917379	8.9324917379e+3
427.7	8932.7005923	8.9327005923e+3
427.71	8932.9094466	8.9329094466e+3
427.72	8933.118301	8.933118301e+3
427.73	8933.3271553	8.9333271553e+3
427.74	8933.5360097	8.9335360097e+3
427.75	8933.744864	8.933744864e+3
427.76	8933.9537184	8.9339537184e+3
427.77	8934.1625727	8.9341625727e+3
427.78	8934.3714271	8.9343714271e+3
427.79	8934.5802814	8.9345802814e+3
427.8	8934.7891358	8.9347891358e+3
427.81	8934.9979901	8.9349979901e+3
427.82	8935.2068445	8.9352068445e+3
427.83	8935.4156988	8.9354156988e+3
427.84	8935.6245532	8.9356245532e+3
427.85	8935.8334075	8.9358334075e+3
427.86	8936.0422619	8.9360422619e+3
427.87	8936.2511162	8.9362511162e+3
427.88	8936.4599706	8.9364599706e+3
427.89	8936.6688249	8.9366688249e+3
427.9	8936.8776793	8.9368776793e+3
427.91	8937.0865336	8.9370865336e+3
427.92	8937.295388	8.937295388e+3
427.93	8937.5042423	8.9375042423e+3
427.94	8937.7130967	8.9377130967e+3
427.95	8937.921951	8.937921951e+3
427.96	8938.1308054	8.9381308054e+3
427.97	8938.3396597	8.9383396597e+3
427.98	8938.5485141	8.9385485141e+3
427.99	8938.7573684	8.9387573684e+3
428	8938.9662228	8.9389662228e+3
428.01	8939.1750772	8.9391750772e+3
428.02	8939.3839315	8.9393839315e+3
428.03	8939.5927859	8.9395927859e+3

428.04	8939.8016402	8.9398016402e+3
428.05	8940.0104946	8.9400104946e+3
428.06	8940.2193489	8.9402193489e+3
428.07	8940.4282033	8.9404282033e+3
428.08	8940.6370576	8.9406370576e+3
428.09	8940.845912	8.940845912e+3
428.1	8941.0547663	8.9410547663e+3
428.11	8941.2636207	8.9412636207e+3
428.12	8941.472475	8.941472475e+3
428.13	8941.6813294	8.9416813294e+3
428.14	8941.8901837	8.9418901837e+3
428.15	8942.0990381	8.9420990381e+3
428.16	8942.3078924	8.9423078924e+3
428.17	8942.5167468	8.9425167468e+3
428.18	8942.7256011	8.9427256011e+3
428.19	8942.9344555	8.9429344555e+3
428.2	8943.1433098	8.9431433098e+3
428.21	8943.3521642	8.9433521642e+3
428.22	8943.5610185	8.9435610185e+3
428.23	8943.7698729	8.9437698729e+3
428.24	8943.9787272	8.9439787272e+3
428.25	8944.1875816	8.9441875816e+3
428.26	8944.3964359	8.9443964359e+3
428.27	8944.6052903	8.9446052903e+3
428.28	8944.8141446	8.9448141446e+3
428.29	8945.022999	8.945022999e+3
428.3	8945.2318533	8.9452318533e+3
428.31	8945.4407077	8.9454407077e+3
428.32	8945.649562	8.945649562e+3
428.33	8945.8584164	8.9458584164e+3
428.34	8946.0672707	8.9460672707e+3
428.35	8946.2761251	8.9462761251e+3
428.36	8946.4849794	8.9464849794e+3
428.37	8946.6938338	8.9466938338e+3
428.38	8946.9026881	8.9469026881e+3
428.39	8947.1115425	8.9471115425e+3
428.4	8947.3203968	8.9473203968e+3
428.41	8947.5292512	8.9475292512e+3

428.42	8947.7381055	8.9477381055e+3
428.43	8947.9469599	8.9479469599e+3
428.44	8948.1558142	8.9481558142e+3
428.45	8948.3646686	8.9483646686e+3
428.46	8948.5735229	8.9485735229e+3
428.47	8948.7823773	8.9487823773e+3
428.48	8948.9912316	8.9489912316e+3
428.49	8949.200086	8.949200086e+3
428.5	8949.4089404	8.9494089404e+3
428.51	8949.6177947	8.9496177947e+3
428.52	8949.8266491	8.9498266491e+3
428.53	8950.0355034	8.9500355034e+3
428.54	8950.2443578	8.9502443578e+3
428.55	8950.4532121	8.9504532121e+3
428.56	8950.6620665	8.9506620665e+3
428.57	8950.8709208	8.9508709208e+3
428.58	8951.0797752	8.9510797752e+3
428.59	8951.2886295	8.9512886295e+3
428.6	8951.4974839	8.9514974839e+3
428.61	8951.7063382	8.9517063382e+3
428.62	8951.9151926	8.9519151926e+3
428.63	8952.1240469	8.9521240469e+3
428.64	8952.3329013	8.9523329013e+3
428.65	8952.5417556	8.9525417556e+3
428.66	8952.75061	8.95275061e+3
428.67	8952.9594643	8.9529594643e+3
428.68	8953.1683187	8.9531683187e+3
428.69	8953.377173	8.953377173e+3
428.7	8953.5860274	8.9535860274e+3
428.71	8953.7948817	8.9537948817e+3
428.72	8954.0037361	8.9540037361e+3
428.73	8954.2125904	8.9542125904e+3
428.74	8954.4214448	8.9544214448e+3
428.75	8954.6302991	8.9546302991e+3
428.76	8954.8391535	8.9548391535e+3
428.77	8955.0480078	8.9550480078e+3
428.78	8955.2568622	8.9552568622e+3
428.79	8955.4657165	8.9554657165e+3

428.8	8955.6745709	8.9556745709e+3
428.81	8955.8834252	8.9558834252e+3
428.82	8956.0922796	8.9560922796e+3
428.83	8956.3011339	8.9563011339e+3
428.84	8956.5099883	8.9565099883e+3
428.85	8956.7188426	8.9567188426e+3
428.86	8956.927697	8.956927697e+3
428.87	8957.1365513	8.9571365513e+3
428.88	8957.3454057	8.9573454057e+3
428.89	8957.55426	8.95755426e+3
428.9	8957.7631144	8.9577631144e+3
428.91	8957.9719687	8.9579719687e+3
428.92	8958.1808231	8.9581808231e+3
428.93	8958.3896774	8.9583896774e+3
428.94	8958.5985318	8.9585985318e+3
428.95	8958.8073861	8.9588073861e+3
428.96	8959.0162405	8.9590162405e+3
428.97	8959.2250948	8.9592250948e+3
428.98	8959.4339492	8.9594339492e+3
428.99	8959.6428035	8.9596428035e+3
429	8959.8516579	8.9598516579e+3
429.01	8960.0605123	8.9600605123e+3
429.02	8960.2693666	8.9602693666e+3
429.03	8960.478221	8.960478221e+3
429.04	8960.6870753	8.9606870753e+3
429.05	8960.8959297	8.9608959297e+3
429.06	8961.104784	8.961104784e+3
429.07	8961.3136384	8.9613136384e+3
429.08	8961.5224927	8.9615224927e+3
429.09	8961.7313471	8.9617313471e+3
429.1	8961.9402014	8.9619402014e+3
429.11	8962.1490558	8.9621490558e+3
429.12	8962.3579101	8.9623579101e+3
429.13	8962.5667645	8.9625667645e+3
429.14	8962.7756188	8.9627756188e+3
429.15	8962.9844732	8.9629844732e+3
429.16	8963.1933275	8.9631933275e+3
429.17	8963.4021819	8.9634021819e+3

429.18	8963.6110362	8.9636110362e+3
429.19	8963.8198906	8.9638198906e+3
429.2	8964.0287449	8.9640287449e+3
429.21	8964.2375993	8.9642375993e+3
429.22	8964.4464536	8.9644464536e+3
429.23	8964.655308	8.964655308e+3
429.24	8964.8641623	8.9648641623e+3
429.25	8965.0730167	8.9650730167e+3
429.26	8965.281871	8.965281871e+3
429.27	8965.4907254	8.9654907254e+3
429.28	8965.6995797	8.9656995797e+3
429.29	8965.9084341	8.9659084341e+3
429.3	8966.1172884	8.9661172884e+3
429.31	8966.3261428	8.9663261428e+3
429.32	8966.5349971	8.9665349971e+3
429.33	8966.7438515	8.9667438515e+3
429.34	8966.9527058	8.9669527058e+3
429.35	8967.1615602	8.9671615602e+3
429.36	8967.3704145	8.9673704145e+3
429.37	8967.5792689	8.9675792689e+3
429.38	8967.7881232	8.9677881232e+3
429.39	8967.9969776	8.9679969776e+3
429.4	8968.2058319	8.9682058319e+3
429.41	8968.4146863	8.9684146863e+3
429.42	8968.6235406	8.9686235406e+3
429.43	8968.832395	8.968832395e+3
429.44	8969.0412493	8.9690412493e+3
429.45	8969.2501037	8.9692501037e+3
429.46	8969.458958	8.969458958e+3
429.47	8969.6678124	8.9696678124e+3
429.48	8969.8766667	8.9698766667e+3
429.49	8970.0855211	8.9700855211e+3
429.5	8970.2943755	8.9702943755e+3
429.51	8970.5032298	8.9705032298e+3
429.52	8970.7120842	8.9707120842e+3
429.53	8970.9209385	8.9709209385e+3
429.54	8971.1297929	8.9711297929e+3
429.55	8971.3386472	8.9713386472e+3

429.56	8971.5475016	8.9715475016e+3
429.57	8971.7563559	8.9717563559e+3
429.58	8971.9652103	8.9719652103e+3
429.59	8972.1740646	8.9721740646e+3
429.6	8972.382919	8.972382919e+3
429.61	8972.5917733	8.9725917733e+3
429.62	8972.8006277	8.9728006277e+3
429.63	8973.009482	8.973009482e+3
429.64	8973.2183364	8.9732183364e+3
429.65	8973.4271907	8.9734271907e+3
429.66	8973.6360451	8.9736360451e+3
429.67	8973.8448994	8.9738448994e+3
429.68	8974.0537538	8.9740537538e+3
429.69	8974.2626081	8.9742626081e+3
429.7	8974.4714625	8.9744714625e+3
429.71	8974.6803168	8.9746803168e+3
429.72	8974.8891712	8.9748891712e+3
429.73	8975.0980255	8.9750980255e+3
429.74	8975.3068799	8.9753068799e+3
429.75	8975.5157342	8.9755157342e+3
429.76	8975.7245886	8.9757245886e+3
429.77	8975.9334429	8.9759334429e+3
429.78	8976.1422973	8.9761422973e+3
429.79	8976.3511516	8.9763511516e+3
429.8	8976.560006	8.976560006e+3
429.81	8976.7688603	8.9767688603e+3
429.82	8976.9777147	8.9769777147e+3
429.83	8977.186569	8.977186569e+3
429.84	8977.3954234	8.9773954234e+3
429.85	8977.6042777	8.9776042777e+3
429.86	8977.8131321	8.9778131321e+3
429.87	8978.0219864	8.9780219864e+3
429.88	8978.2308408	8.9782308408e+3
429.89	8978.4396951	8.9784396951e+3
429.9	8978.6485495	8.9786485495e+3
429.91	8978.8574038	8.9788574038e+3
429.92	8979.0662582	8.9790662582e+3
429.93	8979.2751125	8.9792751125e+3

429.94	8979.4839669	8.9794839669e+3
429.95	8979.6928212	8.9796928212e+3
429.96	8979.9016756	8.9799016756e+3
429.97	8980.1105299	8.9801105299e+3
429.98	8980.3193843	8.9803193843e+3
429.99	8980.5282386	8.9805282386e+3
430	8980.737093	8.980737093e+3
430.01	8980.9459474	8.9809459474e+3
430.02	8981.1548017	8.9811548017e+3
430.03	8981.3636561	8.9813636561e+3
430.04	8981.5725104	8.9815725104e+3
430.05	8981.7813648	8.9817813648e+3
430.06	8981.9902191	8.9819902191e+3
430.07	8982.1990735	8.9821990735e+3
430.08	8982.4079278	8.9824079278e+3
430.09	8982.6167822	8.9826167822e+3
430.1	8982.8256365	8.9828256365e+3
430.11	8983.0344909	8.9830344909e+3
430.12	8983.2433452	8.9832433452e+3
430.13	8983.4521996	8.9834521996e+3
430.14	8983.6610539	8.9836610539e+3
430.15	8983.8699083	8.9838699083e+3
430.16	8984.0787626	8.9840787626e+3
430.17	8984.287617	8.984287617e+3
430.18	8984.4964713	8.9844964713e+3
430.19	8984.7053257	8.9847053257e+3
430.2	8984.91418	8.98491418e+3
430.21	8985.1230344	8.9851230344e+3
430.22	8985.3318887	8.9853318887e+3
430.23	8985.5407431	8.9855407431e+3
430.24	8985.7495974	8.9857495974e+3
430.25	8985.9584518	8.9859584518e+3
430.26	8986.1673061	8.9861673061e+3
430.27	8986.3761605	8.9863761605e+3
430.28	8986.5850148	8.9865850148e+3
430.29	8986.7938692	8.9867938692e+3
430.3	8987.0027235	8.9870027235e+3
430.31	8987.2115779	8.9872115779e+3

430.32	8987.4204322	8.9874204322e+3
430.33	8987.6292866	8.9876292866e+3
430.34	8987.8381409	8.9878381409e+3
430.35	8988.0469953	8.9880469953e+3
430.36	8988.2558496	8.9882558496e+3
430.37	8988.464704	8.988464704e+3
430.38	8988.6735583	8.9886735583e+3
430.39	8988.8824127	8.9888824127e+3
430.4	8989.091267	8.989091267e+3
430.41	8989.3001214	8.9893001214e+3
430.42	8989.5089757	8.9895089757e+3
430.43	8989.7178301	8.9897178301e+3
430.44	8989.9266844	8.9899266844e+3
430.45	8990.1355388	8.9901355388e+3
430.46	8990.3443931	8.9903443931e+3
430.47	8990.5532475	8.9905532475e+3
430.48	8990.7621018	8.9907621018e+3
430.49	8990.9709562	8.9909709562e+3
430.5	8991.1798106	8.9911798106e+3
430.51	8991.3886649	8.9913886649e+3
430.52	8991.5975193	8.9915975193e+3
430.53	8991.8063736	8.9918063736e+3
430.54	8992.015228	8.992015228e+3
430.55	8992.2240823	8.9922240823e+3
430.56	8992.4329367	8.9924329367e+3
430.57	8992.641791	8.992641791e+3
430.58	8992.8506454	8.9928506454e+3
430.59	8993.0594997	8.9930594997e+3
430.6	8993.2683541	8.9932683541e+3
430.61	8993.4772084	8.9934772084e+3
430.62	8993.6860628	8.9936860628e+3
430.63	8993.8949171	8.9938949171e+3
430.64	8994.1037715	8.9941037715e+3
430.65	8994.3126258	8.9943126258e+3
430.66	8994.5214802	8.9945214802e+3
430.67	8994.7303345	8.9947303345e+3
430.68	8994.9391889	8.9949391889e+3
430.69	8995.1480432	8.9951480432e+3

430.7	8995.3568976	8.9953568976e+3
430.71	8995.5657519	8.9955657519e+3
430.72	8995.7746063	8.9957746063e+3
430.73	8995.9834606	8.9959834606e+3
430.74	8996.192315	8.996192315e+3
430.75	8996.4011693	8.9964011693e+3
430.76	8996.6100237	8.9966100237e+3
430.77	8996.818878	8.996818878e+3
430.78	8997.0277324	8.9970277324e+3
430.79	8997.2365867	8.9972365867e+3
430.8	8997.4454411	8.9974454411e+3
430.81	8997.6542954	8.9976542954e+3
430.82	8997.8631498	8.9978631498e+3
430.83	8998.0720041	8.9980720041e+3
430.84	8998.2808585	8.9982808585e+3
430.85	8998.4897128	8.9984897128e+3
430.86	8998.6985672	8.9986985672e+3
430.87	8998.9074215	8.9989074215e+3
430.88	8999.1162759	8.9991162759e+3
430.89	8999.3251302	8.9993251302e+3
430.9	8999.5339846	8.9995339846e+3
430.91	8999.7428389	8.9997428389e+3
430.92	8999.9516933	8.9999516933e+3
430.93	9000.1605476	9.0001605476e+3
430.94	9000.369402	9.000369402e+3
430.95	9000.5782563	9.0005782563e+3
430.96	9000.7871107	9.0007871107e+3
430.97	9000.995965	9.000995965e+3
430.98	9001.2048194	9.0012048194e+3
430.99	9001.4136737	9.0014136737e+3
431	9001.6225281	9.0016225281e+3
431.01	9001.8313825	9.0018313825e+3
431.02	9002.0402368	9.0020402368e+3
431.03	9002.2490912	9.0022490912e+3
431.04	9002.4579455	9.0024579455e+3
431.05	9002.6667999	9.0026667999e+3
431.06	9002.8756542	9.0028756542e+3
431.07	9003.0845086	9.0030845086e+3

431.08	9003.2933629	9.0032933629e+3
431.09	9003.5022173	9.0035022173e+3
431.1	9003.7110716	9.0037110716e+3
431.11	9003.919926	9.003919926e+3
431.12	9004.1287803	9.0041287803e+3
431.13	9004.3376347	9.0043376347e+3
431.14	9004.546489	9.004546489e+3
431.15	9004.7553434	9.0047553434e+3
431.16	9004.9641977	9.0049641977e+3
431.17	9005.1730521	9.0051730521e+3
431.18	9005.3819064	9.0053819064e+3
431.19	9005.5907608	9.0055907608e+3
431.2	9005.7996151	9.0057996151e+3
431.21	9006.0084695	9.0060084695e+3
431.22	9006.2173238	9.0062173238e+3
431.23	9006.4261782	9.0064261782e+3
431.24	9006.6350325	9.0066350325e+3
431.25	9006.8438869	9.0068438869e+3
431.26	9007.0527412	9.0070527412e+3
431.27	9007.2615956	9.0072615956e+3
431.28	9007.4704499	9.0074704499e+3
431.29	9007.6793043	9.0076793043e+3
431.3	9007.8881586	9.0078881586e+3
431.31	9008.097013	9.008097013e+3
431.32	9008.3058673	9.0083058673e+3
431.33	9008.5147217	9.0085147217e+3
431.34	9008.723576	9.008723576e+3
431.35	9008.9324304	9.0089324304e+3
431.36	9009.1412847	9.0091412847e+3
431.37	9009.3501391	9.0093501391e+3
431.38	9009.5589934	9.0095589934e+3
431.39	9009.7678478	9.0097678478e+3
431.4	9009.9767021	9.0099767021e+3
431.41	9010.1855565	9.0101855565e+3
431.42	9010.3944108	9.0103944108e+3
431.43	9010.6032652	9.0106032652e+3
431.44	9010.8121195	9.0108121195e+3
431.45	9011.0209739	9.0110209739e+3

431.46	9011.2298282	9.0112298282e+3
431.47	9011.4386826	9.0114386826e+3
431.48	9011.6475369	9.0116475369e+3
431.49	9011.8563913	9.0118563913e+3
431.5	9012.0652457	9.0120652457e+3
431.51	9012.2741	9.0122741e+3
431.52	9012.4829544	9.0124829544e+3
431.53	9012.6918087	9.0126918087e+3
431.54	9012.9006631	9.0129006631e+3
431.55	9013.1095174	9.0131095174e+3
431.56	9013.3183718	9.0133183718e+3
431.57	9013.5272261	9.0135272261e+3
431.58	9013.7360805	9.0137360805e+3
431.59	9013.9449348	9.0139449348e+3
431.6	9014.1537892	9.0141537892e+3
431.61	9014.3626435	9.0143626435e+3
431.62	9014.5714979	9.0145714979e+3
431.63	9014.7803522	9.0147803522e+3
431.64	9014.9892066	9.0149892066e+3
431.65	9015.1980609	9.0151980609e+3
431.66	9015.4069153	9.0154069153e+3
431.67	9015.6157696	9.0156157696e+3
431.68	9015.824624	9.015824624e+3
431.69	9016.0334783	9.0160334783e+3
431.7	9016.2423327	9.0162423327e+3
431.71	9016.451187	9.016451187e+3
431.72	9016.6600414	9.0166600414e+3
431.73	9016.8688957	9.0168688957e+3
431.74	9017.0777501	9.0170777501e+3
431.75	9017.2866044	9.0172866044e+3
431.76	9017.4954588	9.0174954588e+3
431.77	9017.7043131	9.0177043131e+3
431.78	9017.9131675	9.0179131675e+3
431.79	9018.1220218	9.0181220218e+3
431.8	9018.3308762	9.0183308762e+3
431.81	9018.5397305	9.0185397305e+3
431.82	9018.7485849	9.0187485849e+3
431.83	9018.9574392	9.0189574392e+3

431.84	9019.1662936	9.0191662936e+3
431.85	9019.3751479	9.0193751479e+3
431.86	9019.5840023	9.0195840023e+3
431.87	9019.7928566	9.0197928566e+3
431.88	9020.001711	9.020001711e+3
431.89	9020.2105653	9.0202105653e+3
431.9	9020.4194197	9.0204194197e+3
431.91	9020.628274	9.020628274e+3
431.92	9020.8371284	9.0208371284e+3
431.93	9021.0459827	9.0210459827e+3
431.94	9021.2548371	9.0212548371e+3
431.95	9021.4636914	9.0214636914e+3
431.96	9021.6725458	9.0216725458e+3
431.97	9021.8814001	9.0218814001e+3
431.98	9022.0902545	9.0220902545e+3
431.99	9022.2991088	9.0222991088e+3
432	9022.5079632	9.0225079632e+3
432.01	9022.7168176	9.0227168176e+3
432.02	9022.9256719	9.0229256719e+3
432.03	9023.1345263	9.0231345263e+3
432.04	9023.3433806	9.0233433806e+3
432.05	9023.552235	9.023552235e+3
432.06	9023.7610893	9.0237610893e+3
432.07	9023.9699437	9.0239699437e+3
432.08	9024.178798	9.024178798e+3
432.09	9024.3876524	9.0243876524e+3
432.1	9024.5965067	9.0245965067e+3
432.11	9024.8053611	9.0248053611e+3
432.12	9025.0142154	9.0250142154e+3
432.13	9025.2230698	9.0252230698e+3
432.14	9025.4319241	9.0254319241e+3
432.15	9025.6407785	9.0256407785e+3
432.16	9025.8496328	9.0258496328e+3
432.17	9026.0584872	9.0260584872e+3
432.18	9026.2673415	9.0262673415e+3
432.19	9026.4761959	9.0264761959e+3
432.2	9026.6850502	9.0266850502e+3
432.21	9026.8939046	9.0268939046e+3

432.22	9027.1027589	9.0271027589e+3
432.23	9027.3116133	9.0273116133e+3
432.24	9027.5204676	9.0275204676e+3
432.25	9027.729322	9.027729322e+3
432.26	9027.9381763	9.0279381763e+3
432.27	9028.1470307	9.0281470307e+3
432.28	9028.355885	9.028355885e+3
432.29	9028.5647394	9.0285647394e+3
432.3	9028.7735937	9.0287735937e+3
432.31	9028.9824481	9.0289824481e+3
432.32	9029.1913024	9.0291913024e+3
432.33	9029.4001568	9.0294001568e+3
432.34	9029.6090111	9.0296090111e+3
432.35	9029.8178655	9.0298178655e+3
432.36	9030.0267198	9.0300267198e+3
432.37	9030.2355742	9.0302355742e+3
432.38	9030.4444285	9.0304444285e+3
432.39	9030.6532829	9.0306532829e+3
432.4	9030.8621372	9.0308621372e+3
432.41	9031.0709916	9.0310709916e+3
432.42	9031.2798459	9.0312798459e+3
432.43	9031.4887003	9.0314887003e+3
432.44	9031.6975546	9.0316975546e+3
432.45	9031.906409	9.031906409e+3
432.46	9032.1152633	9.0321152633e+3
432.47	9032.3241177	9.0323241177e+3
432.48	9032.532972	9.032532972e+3
432.49	9032.7418264	9.0327418264e+3
432.5	9032.9506808	9.0329506808e+3
432.51	9033.1595351	9.0331595351e+3
432.52	9033.3683895	9.0333683895e+3
432.53	9033.5772438	9.0335772438e+3
432.54	9033.7860982	9.0337860982e+3
432.55	9033.9949525	9.0339949525e+3
432.56	9034.2038069	9.0342038069e+3
432.57	9034.4126612	9.0344126612e+3
432.58	9034.6215156	9.0346215156e+3
432.59	9034.8303699	9.0348303699e+3

432.6	9035.0392243	9.0350392243e+3
432.61	9035.2480786	9.0352480786e+3
432.62	9035.456933	9.035456933e+3
432.63	9035.6657873	9.0356657873e+3
432.64	9035.8746417	9.0358746417e+3
432.65	9036.083496	9.036083496e+3
432.66	9036.2923504	9.0362923504e+3
432.67	9036.5012047	9.0365012047e+3
432.68	9036.7100591	9.0367100591e+3
432.69	9036.9189134	9.0369189134e+3
432.7	9037.1277678	9.0371277678e+3
432.71	9037.3366221	9.0373366221e+3
432.72	9037.5454765	9.0375454765e+3
432.73	9037.7543308	9.0377543308e+3
432.74	9037.9631852	9.0379631852e+3
432.75	9038.1720395	9.0381720395e+3
432.76	9038.3808939	9.0383808939e+3
432.77	9038.5897482	9.0385897482e+3
432.78	9038.7986026	9.0387986026e+3
432.79	9039.0074569	9.0390074569e+3
432.8	9039.2163113	9.0392163113e+3
432.81	9039.4251656	9.0394251656e+3
432.82	9039.63402	9.03963402e+3
432.83	9039.8428743	9.0398428743e+3
432.84	9040.0517287	9.0400517287e+3
432.85	9040.260583	9.040260583e+3
432.86	9040.4694374	9.0404694374e+3
432.87	9040.6782917	9.0406782917e+3
432.88	9040.8871461	9.0408871461e+3
432.89	9041.0960004	9.0410960004e+3
432.9	9041.3048548	9.0413048548e+3
432.91	9041.5137091	9.0415137091e+3
432.92	9041.7225635	9.0417225635e+3
432.93	9041.9314178	9.0419314178e+3
432.94	9042.1402722	9.0421402722e+3
432.95	9042.3491265	9.0423491265e+3
432.96	9042.5579809	9.0425579809e+3
432.97	9042.7668352	9.0427668352e+3

432.98	9042.9756896	9.0429756896e+3
432.99	9043.1845439	9.0431845439e+3
433	9043.3933983	9.0433933983e+3
433.01	9043.6022527	9.0436022527e+3
433.02	9043.811107	9.043811107e+3
433.03	9044.0199614	9.0440199614e+3
433.04	9044.2288157	9.0442288157e+3
433.05	9044.4376701	9.0444376701e+3
433.06	9044.6465244	9.0446465244e+3
433.07	9044.8553788	9.0448553788e+3
433.08	9045.0642331	9.0450642331e+3
433.09	9045.2730875	9.0452730875e+3
433.1	9045.4819418	9.0454819418e+3
433.11	9045.6907962	9.0456907962e+3
433.12	9045.8996505	9.0458996505e+3
433.13	9046.1085049	9.0461085049e+3
433.14	9046.3173592	9.0463173592e+3
433.15	9046.5262136	9.0465262136e+3
433.16	9046.7350679	9.0467350679e+3
433.17	9046.9439223	9.0469439223e+3
433.18	9047.1527766	9.0471527766e+3
433.19	9047.361631	9.047361631e+3
433.2	9047.5704853	9.0475704853e+3
433.21	9047.7793397	9.0477793397e+3
433.22	9047.988194	9.047988194e+3
433.23	9048.1970484	9.0481970484e+3
433.24	9048.4059027	9.0484059027e+3
433.25	9048.6147571	9.0486147571e+3
433.26	9048.8236114	9.0488236114e+3
433.27	9049.0324658	9.0490324658e+3
433.28	9049.2413201	9.0492413201e+3
433.29	9049.4501745	9.0494501745e+3
433.3	9049.6590288	9.0496590288e+3
433.31	9049.8678832	9.0498678832e+3
433.32	9050.0767375	9.0500767375e+3
433.33	9050.2855919	9.0502855919e+3
433.34	9050.4944462	9.0504944462e+3
433.35	9050.7033006	9.0507033006e+3

433.36	9050.9121549	9.0509121549e+3
433.37	9051.1210093	9.0511210093e+3
433.38	9051.3298636	9.0513298636e+3
433.39	9051.538718	9.051538718e+3
433.4	9051.7475723	9.0517475723e+3
433.41	9051.9564267	9.0519564267e+3
433.42	9052.165281	9.052165281e+3
433.43	9052.3741354	9.0523741354e+3
433.44	9052.5829897	9.0525829897e+3
433.45	9052.7918441	9.0527918441e+3
433.46	9053.0006984	9.0530006984e+3
433.47	9053.2095528	9.0532095528e+3
433.48	9053.4184071	9.0534184071e+3
433.49	9053.6272615	9.0536272615e+3
433.5	9053.8361159	9.0538361159e+3
433.51	9054.0449702	9.0540449702e+3
433.52	9054.2538246	9.0542538246e+3
433.53	9054.4626789	9.0544626789e+3
433.54	9054.6715333	9.0546715333e+3
433.55	9054.8803876	9.0548803876e+3
433.56	9055.089242	9.055089242e+3
433.57	9055.2980963	9.0552980963e+3
433.58	9055.5069507	9.0555069507e+3
433.59	9055.715805	9.055715805e+3
433.6	9055.9246594	9.0559246594e+3
433.61	9056.1335137	9.0561335137e+3
433.62	9056.3423681	9.0563423681e+3
433.63	9056.5512224	9.0565512224e+3
433.64	9056.7600768	9.0567600768e+3
433.65	9056.9689311	9.0569689311e+3
433.66	9057.1777855	9.0571777855e+3
433.67	9057.3866398	9.0573866398e+3
433.68	9057.5954942	9.0575954942e+3
433.69	9057.8043485	9.0578043485e+3
433.7	9058.0132029	9.0580132029e+3
433.71	9058.2220572	9.0582220572e+3
433.72	9058.4309116	9.0584309116e+3
433.73	9058.6397659	9.0586397659e+3

433.74	9058.8486203	9.0588486203e+3
433.75	9059.0574746	9.0590574746e+3
433.76	9059.266329	9.059266329e+3
433.77	9059.4751833	9.0594751833e+3
433.78	9059.6840377	9.0596840377e+3
433.79	9059.892892	9.059892892e+3
433.8	9060.1017464	9.0601017464e+3
433.81	9060.3106007	9.0603106007e+3
433.82	9060.5194551	9.0605194551e+3
433.83	9060.7283094	9.0607283094e+3
433.84	9060.9371638	9.0609371638e+3
433.85	9061.1460181	9.0611460181e+3
433.86	9061.3548725	9.0613548725e+3
433.87	9061.5637268	9.0615637268e+3
433.88	9061.7725812	9.0617725812e+3
433.89	9061.9814355	9.0619814355e+3
433.9	9062.1902899	9.0621902899e+3
433.91	9062.3991442	9.0623991442e+3
433.92	9062.6079986	9.0626079986e+3
433.93	9062.8168529	9.0628168529e+3
433.94	9063.0257073	9.0630257073e+3
433.95	9063.2345616	9.0632345616e+3
433.96	9063.443416	9.063443416e+3
433.97	9063.6522703	9.0636522703e+3
433.98	9063.8611247	9.0638611247e+3
433.99	9064.069979	9.064069979e+3
434	9064.2788334	9.0642788334e+3
434.01	9064.4876878	9.0644876878e+3
434.02	9064.6965421	9.0646965421e+3
434.03	9064.9053965	9.0649053965e+3
434.04	9065.1142508	9.0651142508e+3
434.05	9065.3231052	9.0653231052e+3
434.06	9065.5319595	9.0655319595e+3
434.07	9065.7408139	9.0657408139e+3
434.08	9065.9496682	9.0659496682e+3
434.09	9066.1585226	9.0661585226e+3
434.1	9066.3673769	9.0663673769e+3
434.11	9066.5762313	9.0665762313e+3

434.12	9066.7850856	9.0667850856e+3
434.13	9066.99394	9.06699394e+3
434.14	9067.2027943	9.0672027943e+3
434.15	9067.4116487	9.0674116487e+3
434.16	9067.620503	9.067620503e+3
434.17	9067.8293574	9.0678293574e+3
434.18	9068.0382117	9.0680382117e+3
434.19	9068.2470661	9.0682470661e+3
434.2	9068.4559204	9.0684559204e+3
434.21	9068.6647748	9.0686647748e+3
434.22	9068.8736291	9.0688736291e+3
434.23	9069.0824835	9.0690824835e+3
434.24	9069.2913378	9.0692913378e+3
434.25	9069.5001922	9.0695001922e+3
434.26	9069.7090465	9.0697090465e+3
434.27	9069.9179009	9.0699179009e+3
434.28	9070.1267552	9.0701267552e+3
434.29	9070.3356096	9.0703356096e+3
434.3	9070.5444639	9.0705444639e+3
434.31	9070.7533183	9.0707533183e+3
434.32	9070.9621726	9.0709621726e+3
434.33	9071.171027	9.071171027e+3
434.34	9071.3798813	9.0713798813e+3
434.35	9071.5887357	9.0715887357e+3
434.36	9071.79759	9.07179759e+3
434.37	9072.0064444	9.0720064444e+3
434.38	9072.2152987	9.0722152987e+3
434.39	9072.4241531	9.0724241531e+3
434.4	9072.6330074	9.0726330074e+3
434.41	9072.8418618	9.0728418618e+3
434.42	9073.0507161	9.0730507161e+3
434.43	9073.2595705	9.0732595705e+3
434.44	9073.4684248	9.0734684248e+3
434.45	9073.6772792	9.0736772792e+3
434.46	9073.8861335	9.0738861335e+3
434.47	9074.0949879	9.0740949879e+3
434.48	9074.3038422	9.0743038422e+3
434.49	9074.5126966	9.0745126966e+3

434.5	9074.721551	9.074721551e+3
434.51	9074.9304053	9.0749304053e+3
434.52	9075.1392597	9.0751392597e+3
434.53	9075.348114	9.075348114e+3
434.54	9075.5569684	9.0755569684e+3
434.55	9075.7658227	9.0757658227e+3
434.56	9075.9746771	9.0759746771e+3
434.57	9076.1835314	9.0761835314e+3
434.58	9076.3923858	9.0763923858e+3
434.59	9076.6012401	9.0766012401e+3
434.6	9076.8100945	9.0768100945e+3
434.61	9077.0189488	9.0770189488e+3
434.62	9077.2278032	9.0772278032e+3
434.63	9077.4366575	9.0774366575e+3
434.64	9077.6455119	9.0776455119e+3
434.65	9077.8543662	9.0778543662e+3
434.66	9078.0632206	9.0780632206e+3
434.67	9078.2720749	9.0782720749e+3
434.68	9078.4809293	9.0784809293e+3
434.69	9078.6897836	9.0786897836e+3
434.7	9078.898638	9.078898638e+3
434.71	9079.1074923	9.0791074923e+3
434.72	9079.3163467	9.0793163467e+3
434.73	9079.525201	9.079525201e+3
434.74	9079.7340554	9.0797340554e+3
434.75	9079.9429097	9.0799429097e+3
434.76	9080.1517641	9.0801517641e+3
434.77	9080.3606184	9.0803606184e+3
434.78	9080.5694728	9.0805694728e+3
434.79	9080.7783271	9.0807783271e+3
434.8	9080.9871815	9.0809871815e+3
434.81	9081.1960358	9.0811960358e+3
434.82	9081.4048902	9.0814048902e+3
434.83	9081.6137445	9.0816137445e+3
434.84	9081.8225989	9.0818225989e+3
434.85	9082.0314532	9.0820314532e+3
434.86	9082.2403076	9.0822403076e+3
434.87	9082.4491619	9.0824491619e+3

434.88	9082.6580163	9.0826580163e+3
434.89	9082.8668706	9.0828668706e+3
434.9	9083.075725	9.083075725e+3
434.91	9083.2845793	9.0832845793e+3
434.92	9083.4934337	9.0834934337e+3
434.93	9083.702288	9.083702288e+3
434.94	9083.9111424	9.0839111424e+3
434.95	9084.1199967	9.0841199967e+3
434.96	9084.3288511	9.0843288511e+3
434.97	9084.5377054	9.0845377054e+3
434.98	9084.7465598	9.0847465598e+3
434.99	9084.9554141	9.0849554141e+3
435	9085.1642685	9.0851642685e+3
435.01	9085.3731229	9.0853731229e+3
435.02	9085.5819772	9.0855819772e+3
435.03	9085.7908316	9.0857908316e+3
435.04	9085.9996859	9.0859996859e+3
435.05	9086.2085403	9.0862085403e+3
435.06	9086.4173946	9.0864173946e+3
435.07	9086.626249	9.086626249e+3
435.08	9086.8351033	9.0868351033e+3
435.09	9087.0439577	9.0870439577e+3
435.1	9087.252812	9.087252812e+3
435.11	9087.4616664	9.0874616664e+3
435.12	9087.6705207	9.0876705207e+3
435.13	9087.8793751	9.0878793751e+3
435.14	9088.0882294	9.0880882294e+3
435.15	9088.2970838	9.0882970838e+3
435.16	9088.5059381	9.0885059381e+3
435.17	9088.7147925	9.0887147925e+3
435.18	9088.9236468	9.0889236468e+3
435.19	9089.1325012	9.0891325012e+3
435.2	9089.3413555	9.0893413555e+3
435.21	9089.5502099	9.0895502099e+3
435.22	9089.7590642	9.0897590642e+3
435.23	9089.9679186	9.0899679186e+3
435.24	9090.1767729	9.0901767729e+3
435.25	9090.3856273	9.0903856273e+3

435.26	9090.5944816	9.0905944816e+3
435.27	9090.803336	9.090803336e+3
435.28	9091.0121903	9.0910121903e+3
435.29	9091.2210447	9.0912210447e+3
435.3	9091.429899	9.091429899e+3
435.31	9091.6387534	9.0916387534e+3
435.32	9091.8476077	9.0918476077e+3
435.33	9092.0564621	9.0920564621e+3
435.34	9092.2653164	9.0922653164e+3
435.35	9092.4741708	9.0924741708e+3
435.36	9092.6830251	9.0926830251e+3
435.37	9092.8918795	9.0928918795e+3
435.38	9093.1007338	9.0931007338e+3
435.39	9093.3095882	9.0933095882e+3
435.4	9093.5184425	9.0935184425e+3
435.41	9093.7272969	9.0937272969e+3
435.42	9093.9361512	9.0939361512e+3
435.43	9094.1450056	9.0941450056e+3
435.44	9094.3538599	9.0943538599e+3
435.45	9094.5627143	9.0945627143e+3
435.46	9094.7715686	9.0947715686e+3
435.47	9094.980423	9.094980423e+3
435.48	9095.1892773	9.0951892773e+3
435.49	9095.3981317	9.0953981317e+3
435.5	9095.6069861	9.0956069861e+3
435.51	9095.8158404	9.0958158404e+3
435.52	9096.0246948	9.0960246948e+3
435.53	9096.2335491	9.0962335491e+3
435.54	9096.4424035	9.0964424035e+3
435.55	9096.6512578	9.0966512578e+3
435.56	9096.8601122	9.0968601122e+3
435.57	9097.0689665	9.0970689665e+3
435.58	9097.2778209	9.0972778209e+3
435.59	9097.4866752	9.0974866752e+3
435.6	9097.6955296	9.0976955296e+3
435.61	9097.9043839	9.0979043839e+3
435.62	9098.1132383	9.0981132383e+3
435.63	9098.3220926	9.0983220926e+3

435.64	9098.530947	9.098530947e+3
435.65	9098.7398013	9.0987398013e+3
435.66	9098.9486557	9.0989486557e+3
435.67	9099.15751	9.09915751e+3
435.68	9099.3663644	9.0993663644e+3
435.69	9099.5752187	9.0995752187e+3
435.7	9099.7840731	9.0997840731e+3
435.71	9099.9929274	9.0999929274e+3
435.72	9100.2017818	9.1002017818e+3
435.73	9100.4106361	9.1004106361e+3
435.74	9100.6194905	9.1006194905e+3
435.75	9100.8283448	9.1008283448e+3
435.76	9101.0371992	9.1010371992e+3
435.77	9101.2460535	9.1012460535e+3
435.78	9101.4549079	9.1014549079e+3
435.79	9101.6637622	9.1016637622e+3
435.8	9101.8726166	9.1018726166e+3
435.81	9102.0814709	9.1020814709e+3
435.82	9102.2903253	9.1022903253e+3
435.83	9102.4991796	9.1024991796e+3
435.84	9102.708034	9.102708034e+3
435.85	9102.9168883	9.1029168883e+3
435.86	9103.1257427	9.1031257427e+3
435.87	9103.334597	9.103334597e+3
435.88	9103.5434514	9.1035434514e+3
435.89	9103.7523057	9.1037523057e+3
435.9	9103.9611601	9.1039611601e+3
435.91	9104.1700144	9.1041700144e+3
435.92	9104.3788688	9.1043788688e+3
435.93	9104.5877231	9.1045877231e+3
435.94	9104.7965775	9.1047965775e+3
435.95	9105.0054318	9.1050054318e+3
435.96	9105.2142862	9.1052142862e+3
435.97	9105.4231405	9.1054231405e+3
435.98	9105.6319949	9.1056319949e+3
435.99	9105.8408492	9.1058408492e+3
436	9106.0497036	9.1060497036e+3
436.01	9106.258558	9.106258558e+3

436.02	9106.4674123	9.1064674123e+3
436.03	9106.6762667	9.1066762667e+3
436.04	9106.885121	9.106885121e+3
436.05	9107.0939754	9.1070939754e+3
436.06	9107.3028297	9.1073028297e+3
436.07	9107.5116841	9.1075116841e+3
436.08	9107.7205384	9.1077205384e+3
436.09	9107.9293928	9.1079293928e+3
436.1	9108.1382471	9.1081382471e+3
436.11	9108.3471015	9.1083471015e+3
436.12	9108.5559558	9.1085559558e+3
436.13	9108.7648102	9.1087648102e+3
436.14	9108.9736645	9.1089736645e+3
436.15	9109.1825189	9.1091825189e+3
436.16	9109.3913732	9.1093913732e+3
436.17	9109.6002276	9.1096002276e+3
436.18	9109.8090819	9.1098090819e+3
436.19	9110.0179363	9.1100179363e+3
436.2	9110.2267906	9.1102267906e+3
436.21	9110.435645	9.110435645e+3
436.22	9110.6444993	9.1106444993e+3
436.23	9110.8533537	9.1108533537e+3
436.24	9111.062208	9.111062208e+3
436.25	9111.2710624	9.1112710624e+3
436.26	9111.4799167	9.1114799167e+3
436.27	9111.6887711	9.1116887711e+3
436.28	9111.8976254	9.1118976254e+3
436.29	9112.1064798	9.1121064798e+3
436.3	9112.3153341	9.1123153341e+3
436.31	9112.5241885	9.1125241885e+3
436.32	9112.7330428	9.1127330428e+3
436.33	9112.9418972	9.1129418972e+3
436.34	9113.1507515	9.1131507515e+3
436.35	9113.3596059	9.1133596059e+3
436.36	9113.5684602	9.1135684602e+3
436.37	9113.7773146	9.1137773146e+3
436.38	9113.9861689	9.1139861689e+3
436.39	9114.1950233	9.1141950233e+3

436.4	9114.4038776	9.1144038776e+3
436.41	9114.612732	9.114612732e+3
436.42	9114.8215863	9.1148215863e+3
436.43	9115.0304407	9.1150304407e+3
436.44	9115.239295	9.115239295e+3
436.45	9115.4481494	9.1154481494e+3
436.46	9115.6570037	9.1156570037e+3
436.47	9115.8658581	9.1158658581e+3
436.48	9116.0747124	9.1160747124e+3
436.49	9116.2835668	9.1162835668e+3
436.5	9116.4924212	9.1164924212e+3
436.51	9116.7012755	9.1167012755e+3
436.52	9116.9101299	9.1169101299e+3
436.53	9117.1189842	9.1171189842e+3
436.54	9117.3278386	9.1173278386e+3
436.55	9117.5366929	9.1175366929e+3
436.56	9117.7455473	9.1177455473e+3
436.57	9117.9544016	9.1179544016e+3
436.58	9118.163256	9.118163256e+3
436.59	9118.3721103	9.1183721103e+3
436.6	9118.5809647	9.1185809647e+3
436.61	9118.789819	9.118789819e+3
436.62	9118.9986734	9.1189986734e+3
436.63	9119.2075277	9.1192075277e+3
436.64	9119.4163821	9.1194163821e+3
436.65	9119.6252364	9.1196252364e+3
436.66	9119.8340908	9.1198340908e+3
436.67	9120.0429451	9.1200429451e+3
436.68	9120.2517995	9.1202517995e+3
436.69	9120.4606538	9.1204606538e+3
436.7	9120.6695082	9.1206695082e+3
436.71	9120.8783625	9.1208783625e+3
436.72	9121.0872169	9.1210872169e+3
436.73	9121.2960712	9.1212960712e+3
436.74	9121.5049256	9.1215049256e+3
436.75	9121.7137799	9.1217137799e+3
436.76	9121.9226343	9.1219226343e+3
436.77	9122.1314886	9.1221314886e+3

436.78	9122.340343	9.122340343e+3
436.79	9122.5491973	9.1225491973e+3
436.8	9122.7580517	9.1227580517e+3
436.81	9122.966906	9.122966906e+3
436.82	9123.1757604	9.1231757604e+3
436.83	9123.3846147	9.1233846147e+3
436.84	9123.5934691	9.1235934691e+3
436.85	9123.8023234	9.1238023234e+3
436.86	9124.0111778	9.1240111778e+3
436.87	9124.2200321	9.1242200321e+3
436.88	9124.4288865	9.1244288865e+3
436.89	9124.6377408	9.1246377408e+3
436.9	9124.8465952	9.1248465952e+3
436.91	9125.0554495	9.1250554495e+3
436.92	9125.2643039	9.1252643039e+3
436.93	9125.4731582	9.1254731582e+3
436.94	9125.6820126	9.1256820126e+3
436.95	9125.8908669	9.1258908669e+3
436.96	9126.0997213	9.1260997213e+3
436.97	9126.3085756	9.1263085756e+3
436.98	9126.51743	9.12651743e+3
436.99	9126.7262843	9.1267262843e+3
437	9126.9351387	9.1269351387e+3
437.01	9127.1439931	9.1271439931e+3
437.02	9127.3528474	9.1273528474e+3
437.03	9127.5617018	9.1275617018e+3
437.04	9127.7705561	9.1277705561e+3
437.05	9127.9794105	9.1279794105e+3
437.06	9128.1882648	9.1281882648e+3
437.07	9128.3971192	9.1283971192e+3
437.08	9128.6059735	9.1286059735e+3
437.09	9128.8148279	9.1288148279e+3
437.1	9129.0236822	9.1290236822e+3
437.11	9129.2325366	9.1292325366e+3
437.12	9129.4413909	9.1294413909e+3
437.13	9129.6502453	9.1296502453e+3
437.14	9129.8590996	9.1298590996e+3
437.15	9130.067954	9.130067954e+3

437.16	9130.2768083	9.1302768083e+3
437.17	9130.4856627	9.1304856627e+3
437.18	9130.694517	9.130694517e+3
437.19	9130.9033714	9.1309033714e+3
437.2	9131.1122257	9.1311122257e+3
437.21	9131.3210801	9.1313210801e+3
437.22	9131.5299344	9.1315299344e+3
437.23	9131.7387888	9.1317387888e+3
437.24	9131.9476431	9.1319476431e+3
437.25	9132.1564975	9.1321564975e+3
437.26	9132.3653518	9.1323653518e+3
437.27	9132.5742062	9.1325742062e+3
437.28	9132.7830605	9.1327830605e+3
437.29	9132.9919149	9.1329919149e+3
437.3	9133.2007692	9.1332007692e+3
437.31	9133.4096236	9.1334096236e+3
437.32	9133.6184779	9.1336184779e+3
437.33	9133.8273323	9.1338273323e+3
437.34	9134.0361866	9.1340361866e+3
437.35	9134.245041	9.134245041e+3
437.36	9134.4538953	9.1344538953e+3
437.37	9134.6627497	9.1346627497e+3
437.38	9134.871604	9.134871604e+3
437.39	9135.0804584	9.1350804584e+3
437.4	9135.2893127	9.1352893127e+3
437.41	9135.4981671	9.1354981671e+3
437.42	9135.7070214	9.1357070214e+3
437.43	9135.9158758	9.1359158758e+3
437.44	9136.1247301	9.1361247301e+3
437.45	9136.3335845	9.1363335845e+3
437.46	9136.5424388	9.1365424388e+3
437.47	9136.7512932	9.1367512932e+3
437.48	9136.9601475	9.1369601475e+3
437.49	9137.1690019	9.1371690019e+3
437.5	9137.3778563	9.1373778563e+3
437.51	9137.5867106	9.1375867106e+3
437.52	9137.795565	9.137795565e+3
437.53	9138.0044193	9.1380044193e+3

437.54	9138.2132737	9.1382132737e+3
437.55	9138.422128	9.138422128e+3
437.56	9138.6309824	9.1386309824e+3
437.57	9138.8398367	9.1388398367e+3
437.58	9139.0486911	9.1390486911e+3
437.59	9139.2575454	9.1392575454e+3
437.6	9139.4663998	9.1394663998e+3
437.61	9139.6752541	9.1396752541e+3
437.62	9139.8841085	9.1398841085e+3
437.63	9140.0929628	9.1400929628e+3
437.64	9140.3018172	9.1403018172e+3
437.65	9140.5106715	9.1405106715e+3
437.66	9140.7195259	9.1407195259e+3
437.67	9140.9283802	9.1409283802e+3
437.68	9141.1372346	9.1411372346e+3
437.69	9141.3460889	9.1413460889e+3
437.7	9141.5549433	9.1415549433e+3
437.71	9141.7637976	9.1417637976e+3
437.72	9141.972652	9.141972652e+3
437.73	9142.1815063	9.1421815063e+3
437.74	9142.3903607	9.1423903607e+3
437.75	9142.599215	9.142599215e+3
437.76	9142.8080694	9.1428080694e+3
437.77	9143.0169237	9.1430169237e+3
437.78	9143.2257781	9.1432257781e+3
437.79	9143.4346324	9.1434346324e+3
437.8	9143.6434868	9.1436434868e+3
437.81	9143.8523411	9.1438523411e+3
437.82	9144.0611955	9.1440611955e+3
437.83	9144.2700498	9.1442700498e+3
437.84	9144.4789042	9.1444789042e+3
437.85	9144.6877585	9.1446877585e+3
437.86	9144.8966129	9.1448966129e+3
437.87	9145.1054672	9.1451054672e+3
437.88	9145.3143216	9.1453143216e+3
437.89	9145.5231759	9.1455231759e+3
437.9	9145.7320303	9.1457320303e+3
437.91	9145.9408846	9.1459408846e+3

437.92	9146.149739	9.146149739e+3
437.93	9146.3585933	9.1463585933e+3
437.94	9146.5674477	9.1465674477e+3
437.95	9146.776302	9.146776302e+3
437.96	9146.9851564	9.1469851564e+3
437.97	9147.1940107	9.1471940107e+3
437.98	9147.4028651	9.1474028651e+3
437.99	9147.6117194	9.1476117194e+3
438	9147.8205738	9.1478205738e+3
438.01	9148.0294282	9.1480294282e+3
438.02	9148.2382825	9.1482382825e+3
438.03	9148.4471369	9.1484471369e+3
438.04	9148.6559912	9.1486559912e+3
438.05	9148.8648456	9.1488648456e+3
438.06	9149.0736999	9.1490736999e+3
438.07	9149.2825543	9.1492825543e+3
438.08	9149.4914086	9.1494914086e+3
438.09	9149.700263	9.149700263e+3
438.1	9149.9091173	9.1499091173e+3
438.11	9150.1179717	9.1501179717e+3
438.12	9150.326826	9.150326826e+3
438.13	9150.5356804	9.1505356804e+3
438.14	9150.7445347	9.1507445347e+3
438.15	9150.9533891	9.1509533891e+3
438.16	9151.1622434	9.1511622434e+3
438.17	9151.3710978	9.1513710978e+3
438.18	9151.5799521	9.1515799521e+3
438.19	9151.7888065	9.1517888065e+3
438.2	9151.9976608	9.1519976608e+3
438.21	9152.2065152	9.1522065152e+3
438.22	9152.4153695	9.1524153695e+3
438.23	9152.6242239	9.1526242239e+3
438.24	9152.8330782	9.1528330782e+3
438.25	9153.0419326	9.1530419326e+3
438.26	9153.2507869	9.1532507869e+3
438.27	9153.4596413	9.1534596413e+3
438.28	9153.6684956	9.1536684956e+3
438.29	9153.87735	9.15387735e+3

438.3	9154.0862043	9.1540862043e+3
438.31	9154.2950587	9.1542950587e+3
438.32	9154.503913	9.154503913e+3
438.33	9154.7127674	9.1547127674e+3
438.34	9154.9216217	9.1549216217e+3
438.35	9155.1304761	9.1551304761e+3
438.36	9155.3393304	9.1553393304e+3
438.37	9155.5481848	9.1555481848e+3
438.38	9155.7570391	9.1557570391e+3
438.39	9155.9658935	9.1559658935e+3
438.4	9156.1747478	9.1561747478e+3
438.41	9156.3836022	9.1563836022e+3
438.42	9156.5924565	9.1565924565e+3
438.43	9156.8013109	9.1568013109e+3
438.44	9157.0101652	9.1570101652e+3
438.45	9157.2190196	9.1572190196e+3
438.46	9157.4278739	9.1574278739e+3
438.47	9157.6367283	9.1576367283e+3
438.48	9157.8455826	9.1578455826e+3
438.49	9158.054437	9.158054437e+3
438.5	9158.2632914	9.1582632914e+3
438.51	9158.4721457	9.1584721457e+3
438.52	9158.6810001	9.1586810001e+3
438.53	9158.8898544	9.1588898544e+3
438.54	9159.0987088	9.1590987088e+3
438.55	9159.3075631	9.1593075631e+3
438.56	9159.5164175	9.1595164175e+3
438.57	9159.7252718	9.1597252718e+3
438.58	9159.9341262	9.1599341262e+3
438.59	9160.1429805	9.1601429805e+3
438.6	9160.3518349	9.1603518349e+3
438.61	9160.5606892	9.1605606892e+3
438.62	9160.7695436	9.1607695436e+3
438.63	9160.9783979	9.1609783979e+3
438.64	9161.1872523	9.1611872523e+3
438.65	9161.3961066	9.1613961066e+3
438.66	9161.604961	9.161604961e+3
438.67	9161.8138153	9.1618138153e+3

438.68	9162.0226697	9.1620226697e+3
438.69	9162.231524	9.162231524e+3
438.7	9162.4403784	9.1624403784e+3
438.71	9162.6492327	9.1626492327e+3
438.72	9162.8580871	9.1628580871e+3
438.73	9163.0669414	9.1630669414e+3
438.74	9163.2757958	9.1632757958e+3
438.75	9163.4846501	9.1634846501e+3
438.76	9163.6935045	9.1636935045e+3
438.77	9163.9023588	9.1639023588e+3
438.78	9164.1112132	9.1641112132e+3
438.79	9164.3200675	9.1643200675e+3
438.8	9164.5289219	9.1645289219e+3
438.81	9164.7377762	9.1647377762e+3
438.82	9164.9466306	9.1649466306e+3
438.83	9165.1554849	9.1651554849e+3
438.84	9165.3643393	9.1653643393e+3
438.85	9165.5731936	9.1655731936e+3
438.86	9165.782048	9.165782048e+3
438.87	9165.9909023	9.1659909023e+3
438.88	9166.1997567	9.1661997567e+3
438.89	9166.408611	9.166408611e+3
438.9	9166.6174654	9.1666174654e+3
438.91	9166.8263197	9.1668263197e+3
438.92	9167.0351741	9.1670351741e+3
438.93	9167.2440284	9.1672440284e+3
438.94	9167.4528828	9.1674528828e+3
438.95	9167.6617371	9.1676617371e+3
438.96	9167.8705915	9.1678705915e+3
438.97	9168.0794458	9.1680794458e+3
438.98	9168.2883002	9.1682883002e+3
438.99	9168.4971545	9.1684971545e+3
439	9168.7060089	9.1687060089e+3
439.01	9168.9148633	9.1689148633e+3
439.02	9169.1237176	9.1691237176e+3
439.03	9169.332572	9.169332572e+3
439.04	9169.5414263	9.1695414263e+3
439.05	9169.7502807	9.1697502807e+3

439.06	9169.959135	9.169959135e+3
439.07	9170.1679894	9.1701679894e+3
439.08	9170.3768437	9.1703768437e+3
439.09	9170.5856981	9.1705856981e+3
439.1	9170.7945524	9.1707945524e+3
439.11	9171.0034068	9.1710034068e+3
439.12	9171.2122611	9.1712122611e+3
439.13	9171.4211155	9.1714211155e+3
439.14	9171.6299698	9.1716299698e+3
439.15	9171.8388242	9.1718388242e+3
439.16	9172.0476785	9.1720476785e+3
439.17	9172.2565329	9.1722565329e+3
439.18	9172.4653872	9.1724653872e+3
439.19	9172.6742416	9.1726742416e+3
439.2	9172.8830959	9.1728830959e+3
439.21	9173.0919503	9.1730919503e+3
439.22	9173.3008046	9.1733008046e+3
439.23	9173.509659	9.173509659e+3
439.24	9173.7185133	9.1737185133e+3
439.25	9173.9273677	9.1739273677e+3
439.26	9174.136222	9.174136222e+3
439.27	9174.3450764	9.1743450764e+3
439.28	9174.5539307	9.1745539307e+3
439.29	9174.7627851	9.1747627851e+3
439.3	9174.9716394	9.1749716394e+3
439.31	9175.1804938	9.1751804938e+3
439.32	9175.3893481	9.1753893481e+3
439.33	9175.5982025	9.1755982025e+3
439.34	9175.8070568	9.1758070568e+3
439.35	9176.0159112	9.1760159112e+3
439.36	9176.2247655	9.1762247655e+3
439.37	9176.4336199	9.1764336199e+3
439.38	9176.6424742	9.1766424742e+3
439.39	9176.8513286	9.1768513286e+3
439.4	9177.0601829	9.1770601829e+3
439.41	9177.2690373	9.1772690373e+3
439.42	9177.4778916	9.1774778916e+3
439.43	9177.686746	9.177686746e+3

439.44	9177.8956003	9.1778956003e+3
439.45	9178.1044547	9.1781044547e+3
439.46	9178.313309	9.178313309e+3
439.47	9178.5221634	9.1785221634e+3
439.48	9178.7310177	9.1787310177e+3
439.49	9178.9398721	9.1789398721e+3
439.5	9179.1487265	9.1791487265e+3
439.51	9179.3575808	9.1793575808e+3
439.52	9179.5664352	9.1795664352e+3
439.53	9179.7752895	9.1797752895e+3
439.54	9179.9841439	9.1799841439e+3
439.55	9180.1929982	9.1801929982e+3
439.56	9180.4018526	9.1804018526e+3
439.57	9180.6107069	9.1806107069e+3
439.58	9180.8195613	9.1808195613e+3
439.59	9181.0284156	9.1810284156e+3
439.6	9181.23727	9.18123727e+3
439.61	9181.4461243	9.1814461243e+3
439.62	9181.6549787	9.1816549787e+3
439.63	9181.863833	9.181863833e+3
439.64	9182.0726874	9.1820726874e+3
439.65	9182.2815417	9.1822815417e+3
439.66	9182.4903961	9.1824903961e+3
439.67	9182.6992504	9.1826992504e+3
439.68	9182.9081048	9.1829081048e+3
439.69	9183.1169591	9.1831169591e+3
439.7	9183.3258135	9.1833258135e+3
439.71	9183.5346678	9.1835346678e+3
439.72	9183.7435222	9.1837435222e+3
439.73	9183.9523765	9.1839523765e+3
439.74	9184.1612309	9.1841612309e+3
439.75	9184.3700852	9.1843700852e+3
439.76	9184.5789396	9.1845789396e+3
439.77	9184.7877939	9.1847877939e+3
439.78	9184.9966483	9.1849966483e+3
439.79	9185.2055026	9.1852055026e+3
439.8	9185.414357	9.185414357e+3
439.81	9185.6232113	9.1856232113e+3

439.82	9185.8320657	9.1858320657e+3
439.83	9186.04092	9.18604092e+3
439.84	9186.2497744	9.1862497744e+3
439.85	9186.4586287	9.1864586287e+3
439.86	9186.6674831	9.1866674831e+3
439.87	9186.8763374	9.1868763374e+3
439.88	9187.0851918	9.1870851918e+3
439.89	9187.2940461	9.1872940461e+3
439.9	9187.5029005	9.1875029005e+3
439.91	9187.7117548	9.1877117548e+3
439.92	9187.9206092	9.1879206092e+3
439.93	9188.1294635	9.1881294635e+3
439.94	9188.3383179	9.1883383179e+3
439.95	9188.5471722	9.1885471722e+3
439.96	9188.7560266	9.1887560266e+3
439.97	9188.9648809	9.1889648809e+3
439.98	9189.1737353	9.1891737353e+3
439.99	9189.3825896	9.1893825896e+3
440	9189.591444	9.189591444e+3
440.01	9189.8002984	9.1898002984e+3
440.02	9190.0091527	9.1900091527e+3
440.03	9190.2180071	9.1902180071e+3
440.04	9190.4268614	9.1904268614e+3
440.05	9190.6357158	9.1906357158e+3
440.06	9190.8445701	9.1908445701e+3
440.07	9191.0534245	9.1910534245e+3
440.08	9191.2622788	9.1912622788e+3
440.09	9191.4711332	9.1914711332e+3
440.1	9191.6799875	9.1916799875e+3
440.11	9191.8888419	9.1918888419e+3
440.12	9192.0976962	9.1920976962e+3
440.13	9192.3065506	9.1923065506e+3
440.14	9192.5154049	9.1925154049e+3
440.15	9192.7242593	9.1927242593e+3
440.16	9192.9331136	9.1929331136e+3
440.17	9193.141968	9.193141968e+3
440.18	9193.3508223	9.1933508223e+3
440.19	9193.5596767	9.1935596767e+3

440.2	9193.768531	9.193768531e+3
440.21	9193.9773854	9.1939773854e+3
440.22	9194.1862397	9.1941862397e+3
440.23	9194.3950941	9.1943950941e+3
440.24	9194.6039484	9.1946039484e+3
440.25	9194.8128028	9.1948128028e+3
440.26	9195.0216571	9.1950216571e+3
440.27	9195.2305115	9.1952305115e+3
440.28	9195.4393658	9.1954393658e+3
440.29	9195.6482202	9.1956482202e+3
440.3	9195.8570745	9.1958570745e+3
440.31	9196.0659289	9.1960659289e+3
440.32	9196.2747832	9.1962747832e+3
440.33	9196.4836376	9.1964836376e+3
440.34	9196.6924919	9.1966924919e+3
440.35	9196.9013463	9.1969013463e+3
440.36	9197.1102006	9.1971102006e+3
440.37	9197.319055	9.197319055e+3
440.38	9197.5279093	9.1975279093e+3
440.39	9197.7367637	9.1977367637e+3
440.4	9197.945618	9.197945618e+3
440.41	9198.1544724	9.1981544724e+3
440.42	9198.3633267	9.1983633267e+3
440.43	9198.5721811	9.1985721811e+3
440.44	9198.7810354	9.1987810354e+3
440.45	9198.9898898	9.1989898898e+3
440.46	9199.1987441	9.1991987441e+3
440.47	9199.4075985	9.1994075985e+3
440.48	9199.6164528	9.1996164528e+3
440.49	9199.8253072	9.1998253072e+3
440.5	9200.0341616	9.2000341616e+3
440.51	9200.2430159	9.2002430159e+3
440.52	9200.4518703	9.2004518703e+3
440.53	9200.6607246	9.2006607246e+3
440.54	9200.869579	9.200869579e+3
440.55	9201.0784333	9.2010784333e+3
440.56	9201.2872877	9.2012872877e+3
440.57	9201.496142	9.201496142e+3

440.58	9201.7049964	9.2017049964e+3
440.59	9201.9138507	9.2019138507e+3
440.6	9202.1227051	9.2021227051e+3
440.61	9202.3315594	9.2023315594e+3
440.62	9202.5404138	9.2025404138e+3
440.63	9202.7492681	9.2027492681e+3
440.64	9202.9581225	9.2029581225e+3
440.65	9203.1669768	9.2031669768e+3
440.66	9203.3758312	9.2033758312e+3
440.67	9203.5846855	9.2035846855e+3
440.68	9203.7935399	9.2037935399e+3
440.69	9204.0023942	9.2040023942e+3
440.7	9204.2112486	9.2042112486e+3
440.71	9204.4201029	9.2044201029e+3
440.72	9204.6289573	9.2046289573e+3
440.73	9204.8378116	9.2048378116e+3
440.74	9205.046666	9.205046666e+3
440.75	9205.2555203	9.2052555203e+3
440.76	9205.4643747	9.2054643747e+3
440.77	9205.673229	9.205673229e+3
440.78	9205.8820834	9.2058820834e+3
440.79	9206.0909377	9.2060909377e+3
440.8	9206.2997921	9.2062997921e+3
440.81	9206.5086464	9.2065086464e+3
440.82	9206.7175008	9.2067175008e+3
440.83	9206.9263551	9.2069263551e+3
440.84	9207.1352095	9.2071352095e+3
440.85	9207.3440638	9.2073440638e+3
440.86	9207.5529182	9.2075529182e+3
440.87	9207.7617725	9.2077617725e+3
440.88	9207.9706269	9.2079706269e+3
440.89	9208.1794812	9.2081794812e+3
440.9	9208.3883356	9.2083883356e+3
440.91	9208.5971899	9.2085971899e+3
440.92	9208.8060443	9.2088060443e+3
440.93	9209.0148986	9.2090148986e+3
440.94	9209.223753	9.209223753e+3
440.95	9209.4326073	9.2094326073e+3

440.96	9209.6414617	9.2096414617e+3
440.97	9209.850316	9.209850316e+3
440.98	9210.0591704	9.2100591704e+3
440.99	9210.2680247	9.2102680247e+3
441	9210.4768791	9.2104768791e+3
441.01	9210.6857335	9.2106857335e+3
441.02	9210.8945878	9.2108945878e+3
441.03	9211.1034422	9.2111034422e+3
441.04	9211.3122965	9.2113122965e+3
441.05	9211.5211509	9.2115211509e+3
441.06	9211.7300052	9.2117300052e+3
441.07	9211.9388596	9.2119388596e+3
441.08	9212.1477139	9.2121477139e+3
441.09	9212.3565683	9.2123565683e+3
441.1	9212.5654226	9.2125654226e+3
441.11	9212.774277	9.212774277e+3
441.12	9212.9831313	9.2129831313e+3
441.13	9213.1919857	9.2131919857e+3
441.14	9213.40084	9.21340084e+3
441.15	9213.6096944	9.2136096944e+3
441.16	9213.8185487	9.2138185487e+3
441.17	9214.0274031	9.2140274031e+3
441.18	9214.2362574	9.2142362574e+3
441.19	9214.4451118	9.2144451118e+3
441.2	9214.6539661	9.2146539661e+3
441.21	9214.8628205	9.2148628205e+3
441.22	9215.0716748	9.2150716748e+3
441.23	9215.2805292	9.2152805292e+3
441.24	9215.4893835	9.2154893835e+3
441.25	9215.6982379	9.2156982379e+3
441.26	9215.9070922	9.2159070922e+3
441.27	9216.1159466	9.2161159466e+3
441.28	9216.3248009	9.2163248009e+3
441.29	9216.5336553	9.2165336553e+3
441.3	9216.7425096	9.2167425096e+3
441.31	9216.951364	9.216951364e+3
441.32	9217.1602183	9.2171602183e+3
441.33	9217.3690727	9.2173690727e+3

441.34	9217.577927	9.217577927e+3
441.35	9217.7867814	9.2177867814e+3
441.36	9217.9956357	9.2179956357e+3
441.37	9218.2044901	9.2182044901e+3
441.38	9218.4133444	9.2184133444e+3
441.39	9218.6221988	9.2186221988e+3
441.4	9218.8310531	9.2188310531e+3
441.41	9219.0399075	9.2190399075e+3
441.42	9219.2487618	9.2192487618e+3
441.43	9219.4576162	9.2194576162e+3
441.44	9219.6664705	9.2196664705e+3
441.45	9219.8753249	9.2198753249e+3
441.46	9220.0841792	9.2200841792e+3
441.47	9220.2930336	9.2202930336e+3
441.48	9220.5018879	9.2205018879e+3
441.49	9220.7107423	9.2207107423e+3
441.5	9220.9195967	9.2209195967e+3
441.51	9221.128451	9.221128451e+3
441.52	9221.3373054	9.2213373054e+3
441.53	9221.5461597	9.2215461597e+3
441.54	9221.7550141	9.2217550141e+3
441.55	9221.9638684	9.2219638684e+3
441.56	9222.1727228	9.2221727228e+3
441.57	9222.3815771	9.2223815771e+3
441.58	9222.5904315	9.2225904315e+3
441.59	9222.7992858	9.2227992858e+3
441.6	9223.0081402	9.2230081402e+3
441.61	9223.2169945	9.2232169945e+3
441.62	9223.4258489	9.2234258489e+3
441.63	9223.6347032	9.2236347032e+3
441.64	9223.8435576	9.2238435576e+3
441.65	9224.0524119	9.2240524119e+3
441.66	9224.2612663	9.2242612663e+3
441.67	9224.4701206	9.2244701206e+3
441.68	9224.678975	9.224678975e+3
441.69	9224.8878293	9.2248878293e+3
441.7	9225.0966837	9.2250966837e+3
441.71	9225.305538	9.225305538e+3

441.72	9225.5143924	9.2255143924e+3
441.73	9225.7232467	9.2257232467e+3
441.74	9225.9321011	9.2259321011e+3
441.75	9226.1409554	9.2261409554e+3
441.76	9226.3498098	9.2263498098e+3
441.77	9226.5586641	9.2265586641e+3
441.78	9226.7675185	9.2267675185e+3
441.79	9226.9763728	9.2269763728e+3
441.8	9227.1852272	9.2271852272e+3
441.81	9227.3940815	9.2273940815e+3
441.82	9227.6029359	9.2276029359e+3
441.83	9227.8117902	9.2278117902e+3
441.84	9228.0206446	9.2280206446e+3
441.85	9228.2294989	9.2282294989e+3
441.86	9228.4383533	9.2284383533e+3
441.87	9228.6472076	9.2286472076e+3
441.88	9228.856062	9.228856062e+3
441.89	9229.0649163	9.2290649163e+3
441.9	9229.2737707	9.2292737707e+3
441.91	9229.482625	9.229482625e+3
441.92	9229.6914794	9.2296914794e+3
441.93	9229.9003337	9.2299003337e+3
441.94	9230.1091881	9.2301091881e+3
441.95	9230.3180424	9.2303180424e+3
441.96	9230.5268968	9.2305268968e+3
441.97	9230.7357511	9.2307357511e+3
441.98	9230.9446055	9.2309446055e+3
441.99	9231.1534598	9.2311534598e+3
442	9231.3623142	9.2313623142e+3
442.01	9231.5711686	9.2315711686e+3
442.02	9231.7800229	9.2317800229e+3
442.03	9231.9888773	9.2319888773e+3
442.04	9232.1977316	9.2321977316e+3
442.05	9232.406586	9.232406586e+3
442.06	9232.6154403	9.2326154403e+3
442.07	9232.8242947	9.2328242947e+3
442.08	9233.033149	9.233033149e+3
442.09	9233.2420034	9.2332420034e+3

442.1	9233.4508577	9.2334508577e+3
442.11	9233.6597121	9.2336597121e+3
442.12	9233.8685664	9.2338685664e+3
442.13	9234.0774208	9.2340774208e+3
442.14	9234.2862751	9.2342862751e+3
442.15	9234.4951295	9.2344951295e+3
442.16	9234.7039838	9.2347039838e+3
442.17	9234.9128382	9.2349128382e+3
442.18	9235.1216925	9.2351216925e+3
442.19	9235.3305469	9.2353305469e+3
442.2	9235.5394012	9.2355394012e+3
442.21	9235.7482556	9.2357482556e+3
442.22	9235.9571099	9.2359571099e+3
442.23	9236.1659643	9.2361659643e+3
442.24	9236.3748186	9.2363748186e+3
442.25	9236.583673	9.236583673e+3
442.26	9236.7925273	9.2367925273e+3
442.27	9237.0013817	9.2370013817e+3
442.28	9237.210236	9.237210236e+3
442.29	9237.4190904	9.2374190904e+3
442.3	9237.6279447	9.2376279447e+3
442.31	9237.8367991	9.2378367991e+3
442.32	9238.0456534	9.2380456534e+3
442.33	9238.2545078	9.2382545078e+3
442.34	9238.4633621	9.2384633621e+3
442.35	9238.6722165	9.2386722165e+3
442.36	9238.8810708	9.2388810708e+3
442.37	9239.0899252	9.2390899252e+3
442.38	9239.2987795	9.2392987795e+3
442.39	9239.5076339	9.2395076339e+3
442.4	9239.7164882	9.2397164882e+3
442.41	9239.9253426	9.2399253426e+3
442.42	9240.1341969	9.2401341969e+3
442.43	9240.3430513	9.2403430513e+3
442.44	9240.5519056	9.2405519056e+3
442.45	9240.76076	9.24076076e+3
442.46	9240.9696143	9.2409696143e+3
442.47	9241.1784687	9.2411784687e+3

442.48	9241.387323	9.241387323e+3
442.49	9241.5961774	9.2415961774e+3
442.5	9241.8050318	9.2418050318e+3
442.51	9242.0138861	9.2420138861e+3
442.52	9242.2227405	9.2422227405e+3
442.53	9242.4315948	9.2424315948e+3
442.54	9242.6404492	9.2426404492e+3
442.55	9242.8493035	9.2428493035e+3
442.56	9243.0581579	9.2430581579e+3
442.57	9243.2670122	9.2432670122e+3
442.58	9243.4758666	9.2434758666e+3
442.59	9243.6847209	9.2436847209e+3
442.6	9243.8935753	9.2438935753e+3
442.61	9244.1024296	9.2441024296e+3
442.62	9244.311284	9.244311284e+3
442.63	9244.5201383	9.2445201383e+3
442.64	9244.7289927	9.2447289927e+3
442.65	9244.937847	9.244937847e+3
442.66	9245.1467014	9.2451467014e+3
442.67	9245.3555557	9.2453555557e+3
442.68	9245.5644101	9.2455644101e+3
442.69	9245.7732644	9.2457732644e+3
442.7	9245.9821188	9.2459821188e+3
442.71	9246.1909731	9.2461909731e+3
442.72	9246.3998275	9.2463998275e+3
442.73	9246.6086818	9.2466086818e+3
442.74	9246.8175362	9.2468175362e+3
442.75	9247.0263905	9.2470263905e+3
442.76	9247.2352449	9.2472352449e+3
442.77	9247.4440992	9.2474440992e+3
442.78	9247.6529536	9.2476529536e+3
442.79	9247.8618079	9.2478618079e+3
442.8	9248.0706623	9.2480706623e+3
442.81	9248.2795166	9.2482795166e+3
442.82	9248.488371	9.248488371e+3
442.83	9248.6972253	9.2486972253e+3
442.84	9248.9060797	9.2489060797e+3
442.85	9249.114934	9.249114934e+3

442.86	9249.3237884	9.2493237884e+3
442.87	9249.5326427	9.2495326427e+3
442.88	9249.7414971	9.2497414971e+3
442.89	9249.9503514	9.2499503514e+3
442.9	9250.1592058	9.2501592058e+3
442.91	9250.3680601	9.2503680601e+3
442.92	9250.5769145	9.2505769145e+3
442.93	9250.7857688	9.2507857688e+3
442.94	9250.9946232	9.2509946232e+3
442.95	9251.2034775	9.2512034775e+3
442.96	9251.4123319	9.2514123319e+3
442.97	9251.6211862	9.2516211862e+3
442.98	9251.8300406	9.2518300406e+3
442.99	9252.0388949	9.2520388949e+3
443	9252.2477493	9.2522477493e+3
443.01	9252.4566037	9.2524566037e+3
443.02	9252.665458	9.252665458e+3
443.03	9252.8743124	9.2528743124e+3
443.04	9253.0831667	9.2530831667e+3
443.05	9253.2920211	9.2532920211e+3
443.06	9253.5008754	9.2535008754e+3
443.07	9253.7097298	9.2537097298e+3
443.08	9253.9185841	9.2539185841e+3
443.09	9254.1274385	9.2541274385e+3
443.1	9254.3362928	9.2543362928e+3
443.11	9254.5451472	9.2545451472e+3
443.12	9254.7540015	9.2547540015e+3
443.13	9254.9628559	9.2549628559e+3
443.14	9255.1717102	9.2551717102e+3
443.15	9255.3805646	9.2553805646e+3
443.16	9255.5894189	9.2555894189e+3
443.17	9255.7982733	9.2557982733e+3
443.18	9256.0071276	9.2560071276e+3
443.19	9256.215982	9.256215982e+3
443.2	9256.4248363	9.2564248363e+3
443.21	9256.6336907	9.2566336907e+3
443.22	9256.842545	9.256842545e+3
443.23	9257.0513994	9.2570513994e+3

443.24	9257.2602537	9.2572602537e+3
443.25	9257.4691081	9.2574691081e+3
443.26	9257.6779624	9.2576779624e+3
443.27	9257.8868168	9.2578868168e+3
443.28	9258.0956711	9.2580956711e+3
443.29	9258.3045255	9.2583045255e+3
443.3	9258.5133798	9.2585133798e+3
443.31	9258.7222342	9.2587222342e+3
443.32	9258.9310885	9.2589310885e+3
443.33	9259.1399429	9.2591399429e+3
443.34	9259.3487972	9.2593487972e+3
443.35	9259.5576516	9.2595576516e+3
443.36	9259.7665059	9.2597665059e+3
443.37	9259.9753603	9.2599753603e+3
443.38	9260.1842146	9.2601842146e+3
443.39	9260.393069	9.260393069e+3
443.4	9260.6019233	9.2606019233e+3
443.41	9260.8107777	9.2608107777e+3
443.42	9261.019632	9.261019632e+3
443.43	9261.2284864	9.2612284864e+3
443.44	9261.4373407	9.2614373407e+3
443.45	9261.6461951	9.2616461951e+3
443.46	9261.8550494	9.2618550494e+3
443.47	9262.0639038	9.2620639038e+3
443.48	9262.2727581	9.2622727581e+3
443.49	9262.4816125	9.2624816125e+3
443.5	9262.6904669	9.2626904669e+3
443.51	9262.8993212	9.2628993212e+3
443.52	9263.1081756	9.2631081756e+3
443.53	9263.3170299	9.2633170299e+3
443.54	9263.5258843	9.2635258843e+3
443.55	9263.7347386	9.2637347386e+3
443.56	9263.943593	9.263943593e+3
443.57	9264.1524473	9.2641524473e+3
443.58	9264.3613017	9.2643613017e+3
443.59	9264.570156	9.264570156e+3
443.6	9264.7790104	9.2647790104e+3
443.61	9264.9878647	9.2649878647e+3

443.62	9265.1967191	9.2651967191e+3
443.63	9265.4055734	9.2654055734e+3
443.64	9265.6144278	9.2656144278e+3
443.65	9265.8232821	9.2658232821e+3
443.66	9266.0321365	9.2660321365e+3
443.67	9266.2409908	9.2662409908e+3
443.68	9266.4498452	9.2664498452e+3
443.69	9266.6586995	9.2666586995e+3
443.7	9266.8675539	9.2668675539e+3
443.71	9267.0764082	9.2670764082e+3
443.72	9267.2852626	9.2672852626e+3
443.73	9267.4941169	9.2674941169e+3
443.74	9267.7029713	9.2677029713e+3
443.75	9267.9118256	9.2679118256e+3
443.76	9268.12068	9.26812068e+3
443.77	9268.3295343	9.2683295343e+3
443.78	9268.5383887	9.2685383887e+3
443.79	9268.747243	9.268747243e+3
443.8	9268.9560974	9.2689560974e+3
443.81	9269.1649517	9.2691649517e+3
443.82	9269.3738061	9.2693738061e+3
443.83	9269.5826604	9.2695826604e+3
443.84	9269.7915148	9.2697915148e+3
443.85	9270.0003691	9.2700003691e+3
443.86	9270.2092235	9.2702092235e+3
443.87	9270.4180778	9.2704180778e+3
443.88	9270.6269322	9.2706269322e+3
443.89	9270.8357865	9.2708357865e+3
443.9	9271.0446409	9.2710446409e+3
443.91	9271.2534952	9.2712534952e+3
443.92	9271.4623496	9.2714623496e+3
443.93	9271.6712039	9.2716712039e+3
443.94	9271.8800583	9.2718800583e+3
443.95	9272.0889126	9.2720889126e+3
443.96	9272.297767	9.272297767e+3
443.97	9272.5066213	9.2725066213e+3
443.98	9272.7154757	9.2727154757e+3
443.99	9272.92433	9.27292433e+3

444	9273.1331844	9.2731331844e+3
444.01	9273.3420388	9.2733420388e+3
444.02	9273.5508931	9.2735508931e+3
444.03	9273.7597475	9.2737597475e+3
444.04	9273.9686018	9.2739686018e+3
444.05	9274.1774562	9.2741774562e+3
444.06	9274.3863105	9.2743863105e+3
444.07	9274.5951649	9.2745951649e+3
444.08	9274.8040192	9.2748040192e+3
444.09	9275.0128736	9.2750128736e+3
444.1	9275.2217279	9.2752217279e+3
444.11	9275.4305823	9.2754305823e+3
444.12	9275.6394366	9.2756394366e+3
444.13	9275.848291	9.275848291e+3
444.14	9276.0571453	9.2760571453e+3
444.15	9276.2659997	9.2762659997e+3
444.16	9276.474854	9.276474854e+3
444.17	9276.6837084	9.2766837084e+3
444.18	9276.8925627	9.2768925627e+3
444.19	9277.1014171	9.2771014171e+3
444.2	9277.3102714	9.2773102714e+3
444.21	9277.5191258	9.2775191258e+3
444.22	9277.7279801	9.2777279801e+3
444.23	9277.9368345	9.2779368345e+3
444.24	9278.1456888	9.2781456888e+3
444.25	9278.3545432	9.2783545432e+3
444.26	9278.5633975	9.2785633975e+3
444.27	9278.7722519	9.2787722519e+3
444.28	9278.9811062	9.2789811062e+3
444.29	9279.1899606	9.2791899606e+3
444.3	9279.3988149	9.2793988149e+3
444.31	9279.6076693	9.2796076693e+3
444.32	9279.8165236	9.2798165236e+3
444.33	9280.025378	9.280025378e+3
444.34	9280.2342323	9.2802342323e+3
444.35	9280.4430867	9.2804430867e+3
444.36	9280.651941	9.280651941e+3
444.37	9280.8607954	9.2808607954e+3

444.38	9281.0696497	9.2810696497e+3
444.39	9281.2785041	9.2812785041e+3
444.4	9281.4873584	9.2814873584e+3
444.41	9281.6962128	9.2816962128e+3
444.42	9281.9050671	9.2819050671e+3
444.43	9282.1139215	9.2821139215e+3
444.44	9282.3227758	9.2823227758e+3
444.45	9282.5316302	9.2825316302e+3
444.46	9282.7404845	9.2827404845e+3
444.47	9282.9493389	9.2829493389e+3
444.48	9283.1581932	9.2831581932e+3
444.49	9283.3670476	9.2833670476e+3
444.5	9283.575902	9.283575902e+3
444.51	9283.7847563	9.2837847563e+3
444.52	9283.9936107	9.2839936107e+3
444.53	9284.202465	9.284202465e+3
444.54	9284.4113194	9.2844113194e+3
444.55	9284.6201737	9.2846201737e+3
444.56	9284.8290281	9.2848290281e+3
444.57	9285.0378824	9.2850378824e+3
444.58	9285.2467368	9.2852467368e+3
444.59	9285.4555911	9.2854555911e+3
444.6	9285.6644455	9.2856644455e+3
444.61	9285.8732998	9.2858732998e+3
444.62	9286.0821542	9.2860821542e+3
444.63	9286.2910085	9.2862910085e+3
444.64	9286.4998629	9.2864998629e+3
444.65	9286.7087172	9.2867087172e+3
444.66	9286.9175716	9.2869175716e+3
444.67	9287.1264259	9.2871264259e+3
444.68	9287.3352803	9.2873352803e+3
444.69	9287.5441346	9.2875441346e+3
444.7	9287.752989	9.287752989e+3
444.71	9287.9618433	9.2879618433e+3
444.72	9288.1706977	9.2881706977e+3
444.73	9288.379552	9.288379552e+3
444.74	9288.5884064	9.2885884064e+3
444.75	9288.7972607	9.2887972607e+3

444.76	9289.0061151	9.2890061151e+3
444.77	9289.2149694	9.2892149694e+3
444.78	9289.4238238	9.2894238238e+3
444.79	9289.6326781	9.2896326781e+3
444.8	9289.8415325	9.2898415325e+3
444.81	9290.0503868	9.2900503868e+3
444.82	9290.2592412	9.2902592412e+3
444.83	9290.4680955	9.2904680955e+3
444.84	9290.6769499	9.2906769499e+3
444.85	9290.8858042	9.2908858042e+3
444.86	9291.0946586	9.2910946586e+3
444.87	9291.3035129	9.2913035129e+3
444.88	9291.5123673	9.2915123673e+3
444.89	9291.7212216	9.2917212216e+3
444.9	9291.930076	9.291930076e+3
444.91	9292.1389303	9.2921389303e+3
444.92	9292.3477847	9.2923477847e+3
444.93	9292.556639	9.292556639e+3
444.94	9292.7654934	9.2927654934e+3
444.95	9292.9743477	9.2929743477e+3
444.96	9293.1832021	9.2931832021e+3
444.97	9293.3920564	9.2933920564e+3
444.98	9293.6009108	9.2936009108e+3
444.99	9293.8097651	9.2938097651e+3
445	9294.0186195	9.2940186195e+3
445.01	9294.2274739	9.2942274739e+3
445.02	9294.4363282	9.2944363282e+3
445.03	9294.6451826	9.2946451826e+3
445.04	9294.8540369	9.2948540369e+3
445.05	9295.0628913	9.2950628913e+3
445.06	9295.2717456	9.2952717456e+3
445.07	9295.4806	9.2954806e+3
445.08	9295.6894543	9.2956894543e+3
445.09	9295.8983087	9.2958983087e+3
445.1	9296.107163	9.296107163e+3
445.11	9296.3160174	9.2963160174e+3
445.12	9296.5248717	9.2965248717e+3
445.13	9296.7337261	9.2967337261e+3

445.14	9296.9425804	9.2969425804e+3
445.15	9297.1514348	9.2971514348e+3
445.16	9297.3602891	9.2973602891e+3
445.17	9297.5691435	9.2975691435e+3
445.18	9297.7779978	9.2977779978e+3
445.19	9297.9868522	9.2979868522e+3
445.2	9298.1957065	9.2981957065e+3
445.21	9298.4045609	9.2984045609e+3
445.22	9298.6134152	9.2986134152e+3
445.23	9298.8222696	9.2988222696e+3
445.24	9299.0311239	9.2990311239e+3
445.25	9299.2399783	9.2992399783e+3
445.26	9299.4488326	9.2994488326e+3
445.27	9299.657687	9.299657687e+3
445.28	9299.8665413	9.2998665413e+3
445.29	9300.0753957	9.3000753957e+3
445.3	9300.28425	9.30028425e+3
445.31	9300.4931044	9.3004931044e+3
445.32	9300.7019587	9.3007019587e+3
445.33	9300.9108131	9.3009108131e+3
445.34	9301.1196674	9.3011196674e+3
445.35	9301.3285218	9.3013285218e+3
445.36	9301.5373761	9.3015373761e+3
445.37	9301.7462305	9.3017462305e+3
445.38	9301.9550848	9.3019550848e+3
445.39	9302.1639392	9.3021639392e+3
445.4	9302.3727935	9.3023727935e+3
445.41	9302.5816479	9.3025816479e+3
445.42	9302.7905022	9.3027905022e+3
445.43	9302.9993566	9.3029993566e+3
445.44	9303.2082109	9.3032082109e+3
445.45	9303.4170653	9.3034170653e+3
445.46	9303.6259196	9.3036259196e+3
445.47	9303.834774	9.303834774e+3
445.48	9304.0436283	9.3040436283e+3
445.49	9304.2524827	9.3042524827e+3
445.5	9304.4613371	9.3044613371e+3
445.51	9304.6701914	9.3046701914e+3

445.52	9304.8790458	9.3048790458e+3
445.53	9305.0879001	9.3050879001e+3
445.54	9305.2967545	9.3052967545e+3
445.55	9305.5056088	9.3055056088e+3
445.56	9305.7144632	9.3057144632e+3
445.57	9305.9233175	9.3059233175e+3
445.58	9306.1321719	9.3061321719e+3
445.59	9306.3410262	9.3063410262e+3
445.6	9306.5498806	9.3065498806e+3
445.61	9306.7587349	9.3067587349e+3
445.62	9306.9675893	9.3069675893e+3
445.63	9307.1764436	9.3071764436e+3
445.64	9307.385298	9.307385298e+3
445.65	9307.5941523	9.3075941523e+3
445.66	9307.8030067	9.3078030067e+3
445.67	9308.011861	9.308011861e+3
445.68	9308.2207154	9.3082207154e+3
445.69	9308.4295697	9.3084295697e+3
445.7	9308.6384241	9.3086384241e+3
445.71	9308.8472784	9.3088472784e+3
445.72	9309.0561328	9.3090561328e+3
445.73	9309.2649871	9.3092649871e+3
445.74	9309.4738415	9.3094738415e+3
445.75	9309.6826958	9.3096826958e+3
445.76	9309.8915502	9.3098915502e+3
445.77	9310.1004045	9.3101004045e+3
445.78	9310.3092589	9.3103092589e+3
445.79	9310.5181132	9.3105181132e+3
445.8	9310.7269676	9.3107269676e+3
445.81	9310.9358219	9.3109358219e+3
445.82	9311.1446763	9.3111446763e+3
445.83	9311.3535306	9.3113535306e+3
445.84	9311.562385	9.311562385e+3
445.85	9311.7712393	9.3117712393e+3
445.86	9311.9800937	9.3119800937e+3
445.87	9312.188948	9.312188948e+3
445.88	9312.3978024	9.3123978024e+3
445.89	9312.6066567	9.3126066567e+3

445.9	9312.8155111	9.3128155111e+3
445.91	9313.0243654	9.3130243654e+3
445.92	9313.2332198	9.3132332198e+3
445.93	9313.4420741	9.3134420741e+3
445.94	9313.6509285	9.3136509285e+3
445.95	9313.8597828	9.3138597828e+3
445.96	9314.0686372	9.3140686372e+3
445.97	9314.2774915	9.3142774915e+3
445.98	9314.4863459	9.3144863459e+3
445.99	9314.6952002	9.3146952002e+3
446	9314.9040546	9.3149040546e+3
446.01	9315.112909	9.315112909e+3
446.02	9315.3217633	9.3153217633e+3
446.03	9315.5306177	9.3155306177e+3
446.04	9315.739472	9.315739472e+3
446.05	9315.9483264	9.3159483264e+3
446.06	9316.1571807	9.3161571807e+3
446.07	9316.3660351	9.3163660351e+3
446.08	9316.5748894	9.3165748894e+3
446.09	9316.7837438	9.3167837438e+3
446.1	9316.9925981	9.3169925981e+3
446.11	9317.2014525	9.3172014525e+3
446.12	9317.4103068	9.3174103068e+3
446.13	9317.6191612	9.3176191612e+3
446.14	9317.8280155	9.3178280155e+3
446.15	9318.0368699	9.3180368699e+3
446.16	9318.2457242	9.3182457242e+3
446.17	9318.4545786	9.3184545786e+3
446.18	9318.6634329	9.3186634329e+3
446.19	9318.8722873	9.3188722873e+3
446.2	9319.0811416	9.3190811416e+3
446.21	9319.289996	9.3192899996e+3
446.22	9319.4988503	9.3194988503e+3
446.23	9319.7077047	9.3197077047e+3
446.24	9319.916559	9.319916559e+3
446.25	9320.1254134	9.3201254134e+3
446.26	9320.3342677	9.3203342677e+3
446.27	9320.5431221	9.3205431221e+3

446.28	9320.7519764	9.3207519764e+3
446.29	9320.9608308	9.3209608308e+3
446.3	9321.1696851	9.3211696851e+3
446.31	9321.3785395	9.3213785395e+3
446.32	9321.5873938	9.3215873938e+3
446.33	9321.7962482	9.3217962482e+3
446.34	9322.0051025	9.3220051025e+3
446.35	9322.2139569	9.3222139569e+3
446.36	9322.4228112	9.3224228112e+3
446.37	9322.6316656	9.3226316656e+3
446.38	9322.8405199	9.3228405199e+3
446.39	9323.0493743	9.3230493743e+3
446.4	9323.2582286	9.3232582286e+3
446.41	9323.467083	9.323467083e+3
446.42	9323.6759373	9.3236759373e+3
446.43	9323.8847917	9.3238847917e+3
446.44	9324.093646	9.324093646e+3
446.45	9324.3025004	9.3243025004e+3
446.46	9324.5113547	9.3245113547e+3
446.47	9324.7202091	9.3247202091e+3
446.48	9324.9290634	9.3249290634e+3
446.49	9325.1379178	9.3251379178e+3
446.5	9325.3467722	9.3253467722e+3
446.51	9325.5556265	9.3255556265e+3
446.52	9325.7644809	9.3257644809e+3
446.53	9325.9733352	9.3259733352e+3
446.54	9326.1821896	9.3261821896e+3
446.55	9326.3910439	9.3263910439e+3
446.56	9326.5998983	9.3265998983e+3
446.57	9326.8087526	9.3268087526e+3
446.58	9327.017607	9.327017607e+3
446.59	9327.2264613	9.3272264613e+3
446.6	9327.4353157	9.3274353157e+3
446.61	9327.64417	9.32764417e+3
446.62	9327.8530244	9.3278530244e+3
446.63	9328.0618787	9.3280618787e+3
446.64	9328.2707331	9.3282707331e+3
446.65	9328.4795874	9.3284795874e+3

446.66	9328.6884418	9.3286884418e+3
446.67	9328.8972961	9.3288972961e+3
446.68	9329.1061505	9.3291061505e+3
446.69	9329.3150048	9.3293150048e+3
446.7	9329.5238592	9.3295238592e+3
446.71	9329.7327135	9.3297327135e+3
446.72	9329.9415679	9.3299415679e+3
446.73	9330.1504222	9.3301504222e+3
446.74	9330.3592766	9.3303592766e+3
446.75	9330.5681309	9.3305681309e+3
446.76	9330.7769853	9.3307769853e+3
446.77	9330.9858396	9.3309858396e+3
446.78	9331.194694	9.331194694e+3
446.79	9331.4035483	9.3314035483e+3
446.8	9331.6124027	9.3316124027e+3
446.81	9331.821257	9.331821257e+3
446.82	9332.0301114	9.3320301114e+3
446.83	9332.2389657	9.3322389657e+3
446.84	9332.4478201	9.3324478201e+3
446.85	9332.6566744	9.3326566744e+3
446.86	9332.8655288	9.3328655288e+3
446.87	9333.0743831	9.3330743831e+3
446.88	9333.2832375	9.3332832375e+3
446.89	9333.4920918	9.3334920918e+3
446.9	9333.7009462	9.3337009462e+3
446.91	9333.9098005	9.3339098005e+3
446.92	9334.1186549	9.3341186549e+3
446.93	9334.3275092	9.3343275092e+3
446.94	9334.5363636	9.3345363636e+3
446.95	9334.7452179	9.3347452179e+3
446.96	9334.9540723	9.3349540723e+3
446.97	9335.1629266	9.3351629266e+3
446.98	9335.371781	9.335371781e+3
446.99	9335.5806353	9.3355806353e+3
447	9335.7894897	9.3357894897e+3
447.01	9335.9983441	9.3359983441e+3
447.02	9336.2071984	9.3362071984e+3
447.03	9336.4160528	9.3364160528e+3

447.04	9336.6249071	9.3366249071e+3
447.05	9336.8337615	9.3368337615e+3
447.06	9337.0426158	9.3370426158e+3
447.07	9337.2514702	9.3372514702e+3
447.08	9337.4603245	9.3374603245e+3
447.09	9337.6691789	9.3376691789e+3
447.1	9337.8780332	9.3378780332e+3
447.11	9338.0868876	9.3380868876e+3
447.12	9338.2957419	9.3382957419e+3
447.13	9338.5045963	9.3385045963e+3
447.14	9338.7134506	9.3387134506e+3
447.15	9338.922305	9.338922305e+3
447.16	9339.1311593	9.3391311593e+3
447.17	9339.3400137	9.3393400137e+3
447.18	9339.548868	9.339548868e+3
447.19	9339.7577224	9.3397577224e+3
447.2	9339.9665767	9.3399665767e+3
447.21	9340.1754311	9.3401754311e+3
447.22	9340.3842854	9.3403842854e+3
447.23	9340.5931398	9.3405931398e+3
447.24	9340.8019941	9.3408019941e+3
447.25	9341.0108485	9.3410108485e+3
447.26	9341.2197028	9.3412197028e+3
447.27	9341.4285572	9.3414285572e+3
447.28	9341.6374115	9.3416374115e+3
447.29	9341.8462659	9.3418462659e+3
447.3	9342.0551202	9.3420551202e+3
447.31	9342.2639746	9.3422639746e+3
447.32	9342.4728289	9.3424728289e+3
447.33	9342.6816833	9.3426816833e+3
447.34	9342.8905376	9.3428905376e+3
447.35	9343.099392	9.343099392e+3
447.36	9343.3082463	9.3433082463e+3
447.37	9343.5171007	9.3435171007e+3
447.38	9343.725955	9.343725955e+3
447.39	9343.9348094	9.3439348094e+3
447.4	9344.1436637	9.3441436637e+3
447.41	9344.3525181	9.3443525181e+3

447.42	9344.5613724	9.3445613724e+3
447.43	9344.7702268	9.34477022268e+3
447.44	9344.9790811	9.3449790811e+3
447.45	9345.1879355	9.3451879355e+3
447.46	9345.3967898	9.3453967898e+3
447.47	9345.6056442	9.3456056442e+3
447.48	9345.8144985	9.3458144985e+3
447.49	9346.0233529	9.3460233529e+3
447.5	9346.2322073	9.3462322073e+3
447.51	9346.4410616	9.3464410616e+3
447.52	9346.649916	9.346649916e+3
447.53	9346.8587703	9.3468587703e+3
447.54	9347.0676247	9.3470676247e+3
447.55	9347.276479	9.347276479e+3
447.56	9347.4853334	9.3474853334e+3
447.57	9347.6941877	9.3476941877e+3
447.58	9347.9030421	9.3479030421e+3
447.59	9348.1118964	9.3481118964e+3
447.6	9348.3207508	9.3483207508e+3
447.61	9348.5296051	9.3485296051e+3
447.62	9348.7384595	9.3487384595e+3
447.63	9348.9473138	9.3489473138e+3
447.64	9349.1561682	9.3491561682e+3
447.65	9349.3650225	9.3493650225e+3
447.66	9349.5738769	9.3495738769e+3
447.67	9349.7827312	9.3497827312e+3
447.68	9349.9915856	9.3499915856e+3
447.69	9350.2004399	9.3502004399e+3
447.7	9350.4092943	9.3504092943e+3
447.71	9350.6181486	9.3506181486e+3
447.72	9350.827003	9.350827003e+3
447.73	9351.0358573	9.3510358573e+3
447.74	9351.2447117	9.3512447117e+3
447.75	9351.453566	9.351453566e+3
447.76	9351.6624204	9.3516624204e+3
447.77	9351.8712747	9.3518712747e+3
447.78	9352.0801291	9.3520801291e+3
447.79	9352.2889834	9.3522889834e+3

447.8	9352.4978378	9.3524978378e+3
447.81	9352.7066921	9.3527066921e+3
447.82	9352.9155465	9.3529155465e+3
447.83	9353.1244008	9.3531244008e+3
447.84	9353.3332552	9.3533332552e+3
447.85	9353.5421095	9.3535421095e+3
447.86	9353.7509639	9.3537509639e+3
447.87	9353.9598182	9.3539598182e+3
447.88	9354.1686726	9.3541686726e+3
447.89	9354.3775269	9.3543775269e+3
447.9	9354.5863813	9.3545863813e+3
447.91	9354.7952356	9.3547952356e+3
447.92	9355.00409	9.35500409e+3
447.93	9355.2129443	9.3552129443e+3
447.94	9355.4217987	9.3554217987e+3
447.95	9355.630653	9.355630653e+3
447.96	9355.8395074	9.3558395074e+3
447.97	9356.0483617	9.3560483617e+3
447.98	9356.2572161	9.3562572161e+3
447.99	9356.4660704	9.3564660704e+3
448	9356.6749248	9.3566749248e+3
448.01	9356.8837792	9.3568837792e+3
448.02	9357.0926335	9.3570926335e+3
448.03	9357.3014879	9.3573014879e+3
448.04	9357.5103422	9.3575103422e+3
448.05	9357.7191966	9.3577191966e+3
448.06	9357.9280509	9.3579280509e+3
448.07	9358.1369053	9.3581369053e+3
448.08	9358.3457596	9.3583457596e+3
448.09	9358.554614	9.358554614e+3
448.1	9358.7634683	9.3587634683e+3
448.11	9358.9723227	9.3589723227e+3
448.12	9359.181177	9.359181177e+3
448.13	9359.3900314	9.3593900314e+3
448.14	9359.5988857	9.3595988857e+3
448.15	9359.8077401	9.3598077401e+3
448.16	9360.0165944	9.3600165944e+3
448.17	9360.2254488	9.3602254488e+3

448.18	9360.4343031	9.3604343031e+3
448.19	9360.6431575	9.3606431575e+3
448.2	9360.8520118	9.3608520118e+3
448.21	9361.0608662	9.3610608662e+3
448.22	9361.2697205	9.3612697205e+3
448.23	9361.4785749	9.3614785749e+3
448.24	9361.6874292	9.3616874292e+3
448.25	9361.8962836	9.3618962836e+3
448.26	9362.1051379	9.3621051379e+3
448.27	9362.3139923	9.3623139923e+3
448.28	9362.5228466	9.3625228466e+3
448.29	9362.731701	9.362731701e+3
448.3	9362.9405553	9.3629405553e+3
448.31	9363.1494097	9.3631494097e+3
448.32	9363.358264	9.363358264e+3
448.33	9363.5671184	9.3635671184e+3
448.34	9363.7759727	9.3637759727e+3
448.35	9363.9848271	9.3639848271e+3
448.36	9364.1936814	9.3641936814e+3
448.37	9364.4025358	9.3644025358e+3
448.38	9364.6113901	9.3646113901e+3
448.39	9364.8202445	9.3648202445e+3
448.4	9365.0290988	9.3650290988e+3
448.41	9365.2379532	9.3652379532e+3
448.42	9365.4468075	9.3654468075e+3
448.43	9365.6556619	9.3656556619e+3
448.44	9365.8645162	9.3658645162e+3
448.45	9366.0733706	9.3660733706e+3
448.46	9366.2822249	9.3662822249e+3
448.47	9366.4910793	9.3664910793e+3
448.48	9366.6999336	9.3666999336e+3
448.49	9366.908788	9.366908788e+3
448.5	9367.1176424	9.3671176424e+3
448.51	9367.3264967	9.3673264967e+3
448.52	9367.5353511	9.3675353511e+3
448.53	9367.7442054	9.3677442054e+3
448.54	9367.9530598	9.3679530598e+3
448.55	9368.1619141	9.3681619141e+3

448.56	9368.3707685	9.3683707685e+3
448.57	9368.5796228	9.3685796228e+3
448.58	9368.7884772	9.3687884772e+3
448.59	9368.9973315	9.3689973315e+3
448.6	9369.2061859	9.3692061859e+3
448.61	9369.4150402	9.3694150402e+3
448.62	9369.6238946	9.3696238946e+3
448.63	9369.8327489	9.3698327489e+3
448.64	9370.0416033	9.3700416033e+3
448.65	9370.2504576	9.3702504576e+3
448.66	9370.459312	9.370459312e+3
448.67	9370.6681663	9.3706681663e+3
448.68	9370.8770207	9.3708770207e+3
448.69	9371.085875	9.371085875e+3
448.7	9371.2947294	9.3712947294e+3
448.71	9371.5035837	9.3715035837e+3
448.72	9371.7124381	9.3717124381e+3
448.73	9371.9212924	9.3719212924e+3
448.74	9372.1301468	9.3721301468e+3
448.75	9372.3390011	9.3723390011e+3
448.76	9372.5478555	9.3725478555e+3
448.77	9372.7567098	9.3727567098e+3
448.78	9372.9655642	9.3729655642e+3
448.79	9373.1744185	9.3731744185e+3
448.8	9373.3832729	9.3733832729e+3
448.81	9373.5921272	9.3735921272e+3
448.82	9373.8009816	9.3738009816e+3
448.83	9374.0098359	9.3740098359e+3
448.84	9374.2186903	9.3742186903e+3
448.85	9374.4275446	9.3744275446e+3
448.86	9374.636399	9.374636399e+3
448.87	9374.8452533	9.3748452533e+3
448.88	9375.0541077	9.3750541077e+3
448.89	9375.262962	9.375262962e+3
448.9	9375.4718164	9.3754718164e+3
448.91	9375.6806707	9.3756806707e+3
448.92	9375.8895251	9.3758895251e+3
448.93	9376.0983794	9.3760983794e+3

448.94	9376.3072338	9.3763072338e+3
448.95	9376.5160881	9.3765160881e+3
448.96	9376.7249425	9.3767249425e+3
448.97	9376.9337968	9.3769337968e+3
448.98	9377.1426512	9.3771426512e+3
448.99	9377.3515055	9.3773515055e+3
449	9377.5603599	9.3775603599e+3
449.01	9377.7692143	9.3777692143e+3
449.02	9377.9780686	9.3779780686e+3
449.03	9378.186923	9.378186923e+3
449.04	9378.3957773	9.3783957773e+3
449.05	9378.6046317	9.3786046317e+3
449.06	9378.813486	9.378813486e+3
449.07	9379.0223404	9.3790223404e+3
449.08	9379.2311947	9.3792311947e+3
449.09	9379.4400491	9.3794400491e+3
449.1	9379.6489034	9.3796489034e+3
449.11	9379.8577578	9.3798577578e+3
449.12	9380.0666121	9.3800666121e+3
449.13	9380.2754665	9.3802754665e+3
449.14	9380.4843208	9.3804843208e+3
449.15	9380.6931752	9.3806931752e+3
449.16	9380.9020295	9.3809020295e+3
449.17	9381.1108839	9.3811108839e+3
449.18	9381.3197382	9.3813197382e+3
449.19	9381.5285926	9.3815285926e+3
449.2	9381.7374469	9.3817374469e+3
449.21	9381.9463013	9.3819463013e+3
449.22	9382.1551556	9.3821551556e+3
449.23	9382.36401	9.38236401e+3
449.24	9382.5728643	9.3825728643e+3
449.25	9382.7817187	9.3827817187e+3
449.26	9382.990573	9.382990573e+3
449.27	9383.1994274	9.3831994274e+3
449.28	9383.4082817	9.3834082817e+3
449.29	9383.6171361	9.3836171361e+3
449.3	9383.8259904	9.3838259904e+3
449.31	9384.0348448	9.3840348448e+3

449.32	9384.2436991	9.3842436991e+3
449.33	9384.4525535	9.3844525535e+3
449.34	9384.6614078	9.3846614078e+3
449.35	9384.8702622	9.3848702622e+3
449.36	9385.0791165	9.3850791165e+3
449.37	9385.2879709	9.3852879709e+3
449.38	9385.4968252	9.3854968252e+3
449.39	9385.7056796	9.3857056796e+3
449.4	9385.9145339	9.3859145339e+3
449.41	9386.1233883	9.3861233883e+3
449.42	9386.3322426	9.3863322426e+3
449.43	9386.541097	9.386541097e+3
449.44	9386.7499513	9.3867499513e+3
449.45	9386.9588057	9.3869588057e+3
449.46	9387.16766	9.38716766e+3
449.47	9387.3765144	9.3873765144e+3
449.48	9387.5853687	9.3875853687e+3
449.49	9387.7942231	9.3877942231e+3
449.5	9388.0030775	9.3880030775e+3
449.51	9388.2119318	9.3882119318e+3
449.52	9388.4207862	9.3884207862e+3
449.53	9388.6296405	9.3886296405e+3
449.54	9388.8384949	9.3888384949e+3
449.55	9389.0473492	9.3890473492e+3
449.56	9389.2562036	9.3892562036e+3
449.57	9389.4650579	9.3894650579e+3
449.58	9389.6739123	9.3896739123e+3
449.59	9389.8827666	9.3898827666e+3
449.6	9390.091621	9.390091621e+3
449.61	9390.3004753	9.3903004753e+3
449.62	9390.5093297	9.3905093297e+3
449.63	9390.718184	9.390718184e+3
449.64	9390.9270384	9.3909270384e+3
449.65	9391.1358927	9.3911358927e+3
449.66	9391.3447471	9.3913447471e+3
449.67	9391.5536014	9.3915536014e+3
449.68	9391.7624558	9.3917624558e+3
449.69	9391.9713101	9.3919713101e+3

449.7	9392.1801645	9.3921801645e+3
449.71	9392.3890188	9.3923890188e+3
449.72	9392.5978732	9.3925978732e+3
449.73	9392.8067275	9.3928067275e+3
449.74	9393.0155819	9.3930155819e+3
449.75	9393.2244362	9.3932244362e+3
449.76	9393.4332906	9.3934332906e+3
449.77	9393.6421449	9.3936421449e+3
449.78	9393.8509993	9.3938509993e+3
449.79	9394.0598536	9.3940598536e+3
449.8	9394.268708	9.394268708e+3
449.81	9394.4775623	9.3944775623e+3
449.82	9394.6864167	9.3946864167e+3
449.83	9394.895271	9.394895271e+3
449.84	9395.1041254	9.3951041254e+3
449.85	9395.3129797	9.3953129797e+3
449.86	9395.5218341	9.3955218341e+3
449.87	9395.7306884	9.3957306884e+3
449.88	9395.9395428	9.3959395428e+3
449.89	9396.1483971	9.3961483971e+3
449.9	9396.3572515	9.3963572515e+3
449.91	9396.5661058	9.3965661058e+3
449.92	9396.7749602	9.3967749602e+3
449.93	9396.9838145	9.3969838145e+3
449.94	9397.1926689	9.3971926689e+3
449.95	9397.4015232	9.3974015232e+3
449.96	9397.6103776	9.3976103776e+3
449.97	9397.8192319	9.3978192319e+3
449.98	9398.0280863	9.3980280863e+3
449.99	9398.2369406	9.3982369406e+3
450	9398.445795	9.398445795e+3
450.01	9398.6546494	9.3986546494e+3
450.02	9398.8635037	9.3988635037e+3
450.03	9399.0723581	9.3990723581e+3
450.04	9399.2812124	9.3992812124e+3
450.05	9399.4900668	9.3994900668e+3
450.06	9399.6989211	9.3996989211e+3
450.07	9399.9077755	9.3999077755e+3

450.08	9400.1166298	9.4001166298e+3
450.09	9400.3254842	9.4003254842e+3
450.1	9400.5343385	9.4005343385e+3
450.11	9400.7431929	9.4007431929e+3
450.12	9400.9520472	9.4009520472e+3
450.13	9401.1609016	9.4011609016e+3
450.14	9401.3697559	9.4013697559e+3
450.15	9401.5786103	9.4015786103e+3
450.16	9401.7874646	9.4017874646e+3
450.17	9401.996319	9.401996319e+3
450.18	9402.2051733	9.4022051733e+3
450.19	9402.4140277	9.4024140277e+3
450.2	9402.622882	9.402622882e+3
450.21	9402.8317364	9.4028317364e+3
450.22	9403.0405907	9.4030405907e+3
450.23	9403.2494451	9.4032494451e+3
450.24	9403.4582994	9.4034582994e+3
450.25	9403.6671538	9.4036671538e+3
450.26	9403.8760081	9.4038760081e+3
450.27	9404.0848625	9.4040848625e+3
450.28	9404.2937168	9.4042937168e+3
450.29	9404.5025712	9.4045025712e+3
450.3	9404.7114255	9.4047114255e+3
450.31	9404.9202799	9.4049202799e+3
450.32	9405.1291342	9.4051291342e+3
450.33	9405.3379886	9.4053379886e+3
450.34	9405.5468429	9.4055468429e+3
450.35	9405.7556973	9.4057556973e+3
450.36	9405.9645516	9.4059645516e+3
450.37	9406.173406	9.406173406e+3
450.38	9406.3822603	9.4063822603e+3
450.39	9406.5911147	9.4065911147e+3
450.4	9406.799969	9.406799969e+3
450.41	9407.0088234	9.4070088234e+3
450.42	9407.2176777	9.4072176777e+3
450.43	9407.4265321	9.4074265321e+3
450.44	9407.6353864	9.4076353864e+3
450.45	9407.8442408	9.4078442408e+3

450.46	9408.0530951	9.4080530951e+3
450.47	9408.2619495	9.4082619495e+3
450.48	9408.4708038	9.4084708038e+3
450.49	9408.6796582	9.4086796582e+3
450.5	9408.8885126	9.4088885126e+3
450.51	9409.0973669	9.4090973669e+3
450.52	9409.3062213	9.4093062213e+3
450.53	9409.5150756	9.4095150756e+3
450.54	9409.72393	9.40972393e+3
450.55	9409.9327843	9.4099327843e+3
450.56	9410.1416387	9.4101416387e+3
450.57	9410.350493	9.410350493e+3
450.58	9410.5593474	9.4105593474e+3
450.59	9410.7682017	9.4107682017e+3
450.6	9410.9770561	9.4109770561e+3
450.61	9411.1859104	9.4111859104e+3
450.62	9411.3947648	9.4113947648e+3
450.63	9411.6036191	9.4116036191e+3
450.64	9411.8124735	9.4118124735e+3
450.65	9412.0213278	9.4120213278e+3
450.66	9412.2301822	9.4122301822e+3
450.67	9412.4390365	9.4124390365e+3
450.68	9412.6478909	9.4126478909e+3
450.69	9412.8567452	9.4128567452e+3
450.7	9413.0655996	9.4130655996e+3
450.71	9413.2744539	9.4132744539e+3
450.72	9413.4833083	9.4134833083e+3
450.73	9413.6921626	9.4136921626e+3
450.74	9413.901017	9.413901017e+3
450.75	9414.1098713	9.4141098713e+3
450.76	9414.3187257	9.4143187257e+3
450.77	9414.52758	9.41452758e+3
450.78	9414.7364344	9.4147364344e+3
450.79	9414.9452887	9.4149452887e+3
450.8	9415.1541431	9.4151541431e+3
450.81	9415.3629974	9.4153629974e+3
450.82	9415.5718518	9.4155718518e+3
450.83	9415.7807061	9.4157807061e+3

450.84	9415.9895605	9.4159895605e+3
450.85	9416.1984148	9.4161984148e+3
450.86	9416.4072692	9.4164072692e+3
450.87	9416.6161235	9.4166161235e+3
450.88	9416.8249779	9.4168249779e+3
450.89	9417.0338322	9.4170338322e+3
450.9	9417.2426866	9.4172426866e+3
450.91	9417.4515409	9.4174515409e+3
450.92	9417.6603953	9.4176603953e+3
450.93	9417.8692496	9.4178692496e+3
450.94	9418.078104	9.418078104e+3
450.95	9418.2869583	9.4182869583e+3
450.96	9418.4958127	9.4184958127e+3
450.97	9418.704667	9.418704667e+3
450.98	9418.9135214	9.4189135214e+3
450.99	9419.1223757	9.4191223757e+3
451	9419.3312301	9.4193312301e+3
451.01	9419.5400845	9.4195400845e+3
451.02	9419.7489388	9.4197489388e+3
451.03	9419.9577932	9.4199577932e+3
451.04	9420.1666475	9.4201666475e+3
451.05	9420.3755019	9.4203755019e+3
451.06	9420.5843562	9.4205843562e+3
451.07	9420.7932106	9.4207932106e+3
451.08	9421.0020649	9.4210020649e+3
451.09	9421.2109193	9.4212109193e+3
451.1	9421.4197736	9.4214197736e+3
451.11	9421.628628	9.421628628e+3
451.12	9421.8374823	9.4218374823e+3
451.13	9422.0463367	9.4220463367e+3
451.14	9422.255191	9.422255191e+3
451.15	9422.4640454	9.4224640454e+3
451.16	9422.6728997	9.4226728997e+3
451.17	9422.8817541	9.4228817541e+3
451.18	9423.0906084	9.4230906084e+3
451.19	9423.2994628	9.4232994628e+3
451.2	9423.5083171	9.4235083171e+3
451.21	9423.7171715	9.4237171715e+3

451.22	9423.9260258	9.4239260258e+3
451.23	9424.1348802	9.4241348802e+3
451.24	9424.3437345	9.4243437345e+3
451.25	9424.5525889	9.4245525889e+3
451.26	9424.7614432	9.4247614432e+3
451.27	9424.9702976	9.4249702976e+3
451.28	9425.1791519	9.4251791519e+3
451.29	9425.3880063	9.4253880063e+3
451.3	9425.5968606	9.4255968606e+3
451.31	9425.805715	9.425805715e+3
451.32	9426.0145693	9.4260145693e+3
451.33	9426.2234237	9.4262234237e+3
451.34	9426.432278	9.426432278e+3
451.35	9426.6411324	9.4266411324e+3
451.36	9426.8499867	9.4268499867e+3
451.37	9427.0588411	9.4270588411e+3
451.38	9427.2676954	9.4272676954e+3
451.39	9427.4765498	9.4274765498e+3
451.4	9427.6854041	9.4276854041e+3
451.41	9427.8942585	9.4278942585e+3
451.42	9428.1031128	9.4281031128e+3
451.43	9428.3119672	9.4283119672e+3
451.44	9428.5208215	9.4285208215e+3
451.45	9428.7296759	9.4287296759e+3
451.46	9428.9385302	9.4289385302e+3
451.47	9429.1473846	9.4291473846e+3
451.48	9429.3562389	9.4293562389e+3
451.49	9429.5650933	9.4295650933e+3
451.5	9429.7739477	9.4297739477e+3
451.51	9429.982802	9.429982802e+3
451.52	9430.1916564	9.4301916564e+3
451.53	9430.4005107	9.4304005107e+3
451.54	9430.6093651	9.4306093651e+3
451.55	9430.8182194	9.4308182194e+3
451.56	9431.0270738	9.4310270738e+3
451.57	9431.2359281	9.4312359281e+3
451.58	9431.4447825	9.4314447825e+3
451.59	9431.6536368	9.4316536368e+3

451.6	9431.8624912	9.4318624912e+3
451.61	9432.0713455	9.4320713455e+3
451.62	9432.2801999	9.4322801999e+3
451.63	9432.4890542	9.4324890542e+3
451.64	9432.6979086	9.4326979086e+3
451.65	9432.9067629	9.4329067629e+3
451.66	9433.1156173	9.4331156173e+3
451.67	9433.3244716	9.4333244716e+3
451.68	9433.533326	9.433533326e+3
451.69	9433.7421803	9.4337421803e+3
451.7	9433.9510347	9.4339510347e+3
451.71	9434.159889	9.434159889e+3
451.72	9434.3687434	9.4343687434e+3
451.73	9434.5775977	9.4345775977e+3
451.74	9434.7864521	9.4347864521e+3
451.75	9434.9953064	9.4349953064e+3
451.76	9435.2041608	9.4352041608e+3
451.77	9435.4130151	9.4354130151e+3
451.78	9435.6218695	9.4356218695e+3
451.79	9435.8307238	9.4358307238e+3
451.8	9436.0395782	9.4360395782e+3
451.81	9436.2484325	9.4362484325e+3
451.82	9436.4572869	9.4364572869e+3
451.83	9436.6661412	9.4366661412e+3
451.84	9436.8749956	9.4368749956e+3
451.85	9437.0838499	9.4370838499e+3
451.86	9437.2927043	9.4372927043e+3
451.87	9437.5015586	9.4375015586e+3
451.88	9437.710413	9.437710413e+3
451.89	9437.9192673	9.4379192673e+3
451.9	9438.1281217	9.4381281217e+3
451.91	9438.336976	9.438336976e+3
451.92	9438.5458304	9.4385458304e+3
451.93	9438.7546847	9.4387546847e+3
451.94	9438.9635391	9.4389635391e+3
451.95	9439.1723934	9.4391723934e+3
451.96	9439.3812478	9.4393812478e+3
451.97	9439.5901021	9.4395901021e+3

451.98	9439.7989565	9.4397989565e+3
451.99	9440.0078108	9.4400078108e+3
452	9440.2166652	9.4402166652e+3
452.01	9440.4255196	9.4404255196e+3
452.02	9440.6343739	9.4406343739e+3
452.03	9440.8432283	9.4408432283e+3
452.04	9441.0520826	9.4410520826e+3
452.05	9441.260937	9.441260937e+3
452.06	9441.4697913	9.4414697913e+3
452.07	9441.6786457	9.4416786457e+3
452.08	9441.8875	9.4418875e+3
452.09	9442.0963544	9.4420963544e+3
452.1	9442.3052087	9.4423052087e+3
452.11	9442.5140631	9.4425140631e+3
452.12	9442.7229174	9.4427229174e+3
452.13	9442.9317718	9.4429317718e+3
452.14	9443.1406261	9.4431406261e+3
452.15	9443.3494805	9.4433494805e+3
452.16	9443.5583348	9.4435583348e+3
452.17	9443.7671892	9.4437671892e+3
452.18	9443.9760435	9.4439760435e+3
452.19	9444.1848979	9.4441848979e+3
452.2	9444.3937522	9.4443937522e+3
452.21	9444.6026066	9.4446026066e+3
452.22	9444.8114609	9.4448114609e+3
452.23	9445.0203153	9.4450203153e+3
452.24	9445.2291696	9.4452291696e+3
452.25	9445.438024	9.445438024e+3
452.26	9445.6468783	9.4456468783e+3
452.27	9445.8557327	9.4458557327e+3
452.28	9446.064587	9.446064587e+3
452.29	9446.2734414	9.4462734414e+3
452.3	9446.4822957	9.4464822957e+3
452.31	9446.6911501	9.4466911501e+3
452.32	9446.9000044	9.4469000044e+3
452.33	9447.1088588	9.4471088588e+3
452.34	9447.3177131	9.4473177131e+3
452.35	9447.5265675	9.4475265675e+3

452.36	9447.7354218	9.4477354218e+3
452.37	9447.9442762	9.4479442762e+3
452.38	9448.1531305	9.4481531305e+3
452.39	9448.3619849	9.4483619849e+3
452.4	9448.5708392	9.4485708392e+3
452.41	9448.7796936	9.4487796936e+3
452.42	9448.9885479	9.4489885479e+3
452.43	9449.1974023	9.4491974023e+3
452.44	9449.4062566	9.4494062566e+3
452.45	9449.615111	9.449615111e+3
452.46	9449.8239653	9.4498239653e+3
452.47	9450.0328197	9.4500328197e+3
452.48	9450.241674	9.450241674e+3
452.49	9450.4505284	9.4504505284e+3
452.5	9450.6593828	9.4506593828e+3
452.51	9450.8682371	9.4508682371e+3
452.52	9451.0770915	9.4510770915e+3
452.53	9451.2859458	9.4512859458e+3
452.54	9451.4948002	9.4514948002e+3
452.55	9451.7036545	9.4517036545e+3
452.56	9451.9125089	9.4519125089e+3
452.57	9452.1213632	9.4521213632e+3
452.58	9452.3302176	9.4523302176e+3
452.59	9452.5390719	9.4525390719e+3
452.6	9452.7479263	9.4527479263e+3
452.61	9452.9567806	9.4529567806e+3
452.62	9453.165635	9.453165635e+3
452.63	9453.3744893	9.4533744893e+3
452.64	9453.5833437	9.4535833437e+3
452.65	9453.792198	9.453792198e+3
452.66	9454.0010524	9.4540010524e+3
452.67	9454.2099067	9.4542099067e+3
452.68	9454.4187611	9.4544187611e+3
452.69	9454.6276154	9.4546276154e+3
452.7	9454.8364698	9.4548364698e+3
452.71	9455.0453241	9.4550453241e+3
452.72	9455.2541785	9.4552541785e+3
452.73	9455.4630328	9.4554630328e+3

452.74	9455.6718872	9.4556718872e+3
452.75	9455.8807415	9.4558807415e+3
452.76	9456.0895959	9.4560895959e+3
452.77	9456.2984502	9.4562984502e+3
452.78	9456.5073046	9.4565073046e+3
452.79	9456.7161589	9.4567161589e+3
452.8	9456.9250133	9.4569250133e+3
452.81	9457.1338676	9.4571338676e+3
452.82	9457.342722	9.457342722e+3
452.83	9457.5515763	9.4575515763e+3
452.84	9457.7604307	9.4577604307e+3
452.85	9457.969285	9.457969285e+3
452.86	9458.1781394	9.4581781394e+3
452.87	9458.3869937	9.4583869937e+3
452.88	9458.5958481	9.4585958481e+3
452.89	9458.8047024	9.4588047024e+3
452.9	9459.0135568	9.4590135568e+3
452.91	9459.2224111	9.4592224111e+3
452.92	9459.4312655	9.4594312655e+3
452.93	9459.6401198	9.4596401198e+3
452.94	9459.8489742	9.4598489742e+3
452.95	9460.0578285	9.4600578285e+3
452.96	9460.2666829	9.4602666829e+3
452.97	9460.4755372	9.4604755372e+3
452.98	9460.6843916	9.4606843916e+3
452.99	9460.8932459	9.4608932459e+3
453	9461.1021003	9.4611021003e+3
453.01	9461.3109547	9.4613109547e+3
453.02	9461.519809	9.461519809e+3
453.03	9461.7286634	9.4617286634e+3
453.04	9461.9375177	9.4619375177e+3
453.05	9462.1463721	9.4621463721e+3
453.06	9462.3552264	9.4623552264e+3
453.07	9462.5640808	9.4625640808e+3
453.08	9462.7729351	9.4627729351e+3
453.09	9462.9817895	9.4629817895e+3
453.1	9463.1906438	9.4631906438e+3
453.11	9463.3994982	9.4633994982e+3

453.12	9463.6083525	9.4636083525e+3
453.13	9463.8172069	9.4638172069e+3
453.14	9464.0260612	9.4640260612e+3
453.15	9464.2349156	9.4642349156e+3
453.16	9464.4437699	9.4644437699e+3
453.17	9464.6526243	9.4646526243e+3
453.18	9464.8614786	9.4648614786e+3
453.19	9465.070333	9.465070333e+3
453.2	9465.2791873	9.4652791873e+3
453.21	9465.4880417	9.4654880417e+3
453.22	9465.696896	9.465696896e+3
453.23	9465.9057504	9.4659057504e+3
453.24	9466.1146047	9.4661146047e+3
453.25	9466.3234591	9.4663234591e+3
453.26	9466.5323134	9.4665323134e+3
453.27	9466.7411678	9.4667411678e+3
453.28	9466.9500221	9.4669500221e+3
453.29	9467.1588765	9.4671588765e+3
453.3	9467.3677308	9.4673677308e+3
453.31	9467.5765852	9.4675765852e+3
453.32	9467.7854395	9.4677854395e+3
453.33	9467.9942939	9.4679942939e+3
453.34	9468.2031482	9.4682031482e+3
453.35	9468.4120026	9.4684120026e+3
453.36	9468.6208569	9.4686208569e+3
453.37	9468.8297113	9.4688297113e+3
453.38	9469.0385656	9.4690385656e+3
453.39	9469.24742	9.46924742e+3
453.4	9469.4562743	9.4694562743e+3
453.41	9469.6651287	9.4696651287e+3
453.42	9469.873983	9.469873983e+3
453.43	9470.0828374	9.4700828374e+3
453.44	9470.2916917	9.4702916917e+3
453.45	9470.5005461	9.4705005461e+3
453.46	9470.7094004	9.4707094004e+3
453.47	9470.9182548	9.4709182548e+3
453.48	9471.1271091	9.4711271091e+3
453.49	9471.3359635	9.4713359635e+3

453.5	9471.5448179	9.4715448179e+3
453.51	9471.7536722	9.4717536722e+3
453.52	9471.9625266	9.4719625266e+3
453.53	9472.1713809	9.4721713809e+3
453.54	9472.3802353	9.4723802353e+3
453.55	9472.5890896	9.4725890896e+3
453.56	9472.797944	9.472797944e+3
453.57	9473.0067983	9.4730067983e+3
453.58	9473.2156527	9.4732156527e+3
453.59	9473.424507	9.473424507e+3
453.6	9473.6333614	9.4736333614e+3
453.61	9473.8422157	9.4738422157e+3
453.62	9474.0510701	9.4740510701e+3
453.63	9474.2599244	9.4742599244e+3
453.64	9474.4687788	9.4744687788e+3
453.65	9474.6776331	9.4746776331e+3
453.66	9474.8864875	9.4748864875e+3
453.67	9475.0953418	9.4750953418e+3
453.68	9475.3041962	9.4753041962e+3
453.69	9475.5130505	9.4755130505e+3
453.7	9475.7219049	9.4757219049e+3
453.71	9475.9307592	9.4759307592e+3
453.72	9476.1396136	9.4761396136e+3
453.73	9476.3484679	9.4763484679e+3
453.74	9476.5573223	9.4765573223e+3
453.75	9476.7661766	9.4767661766e+3
453.76	9476.975031	9.476975031e+3
453.77	9477.1838853	9.4771838853e+3
453.78	9477.3927397	9.4773927397e+3
453.79	9477.601594	9.477601594e+3
453.8	9477.8104484	9.4778104484e+3
453.81	9478.0193027	9.4780193027e+3
453.82	9478.2281571	9.4782281571e+3
453.83	9478.4370114	9.4784370114e+3
453.84	9478.6458658	9.4786458658e+3
453.85	9478.8547201	9.4788547201e+3
453.86	9479.0635745	9.4790635745e+3
453.87	9479.2724288	9.4792724288e+3

453.88	9479.4812832	9.4794812832e+3
453.89	9479.6901375	9.4796901375e+3
453.9	9479.8989919	9.4798989919e+3
453.91	9480.1078462	9.4801078462e+3
453.92	9480.3167006	9.4803167006e+3
453.93	9480.5255549	9.4805255549e+3
453.94	9480.7344093	9.4807344093e+3
453.95	9480.9432636	9.4809432636e+3
453.96	9481.152118	9.481152118e+3
453.97	9481.3609723	9.4813609723e+3
453.98	9481.5698267	9.4815698267e+3
453.99	9481.778681	9.481778681e+3
454	9481.9875354	9.4819875354e+3
454.01	9482.1963898	9.4821963898e+3
454.02	9482.4052441	9.4824052441e+3
454.03	9482.6140985	9.4826140985e+3
454.04	9482.8229528	9.4828229528e+3
454.05	9483.0318072	9.4830318072e+3
454.06	9483.2406615	9.4832406615e+3
454.07	9483.4495159	9.4834495159e+3
454.08	9483.6583702	9.4836583702e+3
454.09	9483.8672246	9.4838672246e+3
454.1	9484.0760789	9.4840760789e+3
454.11	9484.2849333	9.4842849333e+3
454.12	9484.4937876	9.4844937876e+3
454.13	9484.702642	9.484702642e+3
454.14	9484.9114963	9.4849114963e+3
454.15	9485.1203507	9.4851203507e+3
454.16	9485.329205	9.485329205e+3
454.17	9485.5380594	9.4855380594e+3
454.18	9485.7469137	9.4857469137e+3
454.19	9485.9557681	9.4859557681e+3
454.2	9486.1646224	9.4861646224e+3
454.21	9486.3734768	9.4863734768e+3
454.22	9486.5823311	9.4865823311e+3
454.23	9486.7911855	9.4867911855e+3
454.24	9487.0000398	9.4870000398e+3
454.25	9487.2088942	9.4872088942e+3

454.26	9487.4177485	9.4874177485e+3
454.27	9487.6266029	9.4876266029e+3
454.28	9487.8354572	9.4878354572e+3
454.29	9488.0443116	9.4880443116e+3
454.3	9488.2531659	9.4882531659e+3
454.31	9488.4620203	9.4884620203e+3
454.32	9488.6708746	9.4886708746e+3
454.33	9488.879729	9.488879729e+3
454.34	9489.0885833	9.4890885833e+3
454.35	9489.2974377	9.4892974377e+3
454.36	9489.506292	9.489506292e+3
454.37	9489.7151464	9.4897151464e+3
454.38	9489.9240007	9.4899240007e+3
454.39	9490.1328551	9.4901328551e+3
454.4	9490.3417094	9.4903417094e+3
454.41	9490.5505638	9.4905505638e+3
454.42	9490.7594181	9.4907594181e+3
454.43	9490.9682725	9.4909682725e+3
454.44	9491.1771268	9.4911771268e+3
454.45	9491.3859812	9.4913859812e+3
454.46	9491.5948355	9.4915948355e+3
454.47	9491.8036899	9.4918036899e+3
454.48	9492.0125442	9.4920125442e+3
454.49	9492.2213986	9.4922213986e+3
454.5	9492.430253	9.492430253e+3
454.51	9492.6391073	9.4926391073e+3
454.52	9492.8479617	9.4928479617e+3
454.53	9493.056816	9.493056816e+3
454.54	9493.2656704	9.4932656704e+3
454.55	9493.4745247	9.4934745247e+3
454.56	9493.6833791	9.4936833791e+3
454.57	9493.8922334	9.4938922334e+3
454.58	9494.1010878	9.4941010878e+3
454.59	9494.3099421	9.4943099421e+3
454.6	9494.5187965	9.4945187965e+3
454.61	9494.7276508	9.4947276508e+3
454.62	9494.9365052	9.4949365052e+3
454.63	9495.1453595	9.4951453595e+3

454.64	9495.3542139	9.4953542139e+3
454.65	9495.5630682	9.4955630682e+3
454.66	9495.7719226	9.4957719226e+3
454.67	9495.9807769	9.4959807769e+3
454.68	9496.1896313	9.4961896313e+3
454.69	9496.3984856	9.4963984856e+3
454.7	9496.60734	9.49660734e+3
454.71	9496.8161943	9.4968161943e+3
454.72	9497.0250487	9.4970250487e+3
454.73	9497.233903	9.497233903e+3
454.74	9497.4427574	9.4974427574e+3
454.75	9497.6516117	9.4976516117e+3
454.76	9497.8604661	9.4978604661e+3
454.77	9498.0693204	9.4980693204e+3
454.78	9498.2781748	9.4982781748e+3
454.79	9498.4870291	9.4984870291e+3
454.8	9498.6958835	9.4986958835e+3
454.81	9498.9047378	9.4989047378e+3
454.82	9499.1135922	9.4991135922e+3
454.83	9499.3224465	9.4993224465e+3
454.84	9499.5313009	9.4995313009e+3
454.85	9499.7401552	9.4997401552e+3
454.86	9499.9490096	9.4999490096e+3
454.87	9500.1578639	9.5001578639e+3
454.88	9500.3667183	9.5003667183e+3
454.89	9500.5755726	9.5005755726e+3
454.9	9500.784427	9.500784427e+3
454.91	9500.9932813	9.5009932813e+3
454.92	9501.2021357	9.5012021357e+3
454.93	9501.41099	9.50141099e+3
454.94	9501.6198444	9.5016198444e+3
454.95	9501.8286987	9.5018286987e+3
454.96	9502.0375531	9.5020375531e+3
454.97	9502.2464074	9.5022464074e+3
454.98	9502.4552618	9.5024552618e+3
454.99	9502.6641161	9.5026641161e+3
455	9502.8729705	9.5028729705e+3
455.01	9503.0818249	9.5030818249e+3

455.02	9503.2906792	9.5032906792e+3
455.03	9503.4995336	9.5034995336e+3
455.04	9503.7083879	9.5037083879e+3
455.05	9503.9172423	9.5039172423e+3
455.06	9504.1260966	9.5041260966e+3
455.07	9504.334951	9.504334951e+3
455.08	9504.5438053	9.5045438053e+3
455.09	9504.7526597	9.5047526597e+3
455.1	9504.961514	9.504961514e+3
455.11	9505.1703684	9.5051703684e+3
455.12	9505.3792227	9.5053792227e+3
455.13	9505.5880771	9.5055880771e+3
455.14	9505.7969314	9.5057969314e+3
455.15	9506.0057858	9.5060057858e+3
455.16	9506.2146401	9.5062146401e+3
455.17	9506.4234945	9.5064234945e+3
455.18	9506.6323488	9.5066323488e+3
455.19	9506.8412032	9.5068412032e+3
455.2	9507.0500575	9.5070500575e+3
455.21	9507.2589119	9.5072589119e+3
455.22	9507.4677662	9.5074677662e+3
455.23	9507.6766206	9.5076766206e+3
455.24	9507.8854749	9.5078854749e+3
455.25	9508.0943293	9.5080943293e+3
455.26	9508.3031836	9.5083031836e+3
455.27	9508.512038	9.508512038e+3
455.28	9508.7208923	9.5087208923e+3
455.29	9508.9297467	9.5089297467e+3
455.3	9509.138601	9.509138601e+3
455.31	9509.3474554	9.5093474554e+3
455.32	9509.5563097	9.5095563097e+3
455.33	9509.7651641	9.5097651641e+3
455.34	9509.9740184	9.5099740184e+3
455.35	9510.1828728	9.5101828728e+3
455.36	9510.3917271	9.5103917271e+3
455.37	9510.6005815	9.5106005815e+3
455.38	9510.8094358	9.5108094358e+3
455.39	9511.0182902	9.5110182902e+3

455.4	9511.2271445	9.5112271445e+3
455.41	9511.4359989	9.5114359989e+3
455.42	9511.6448532	9.5116448532e+3
455.43	9511.8537076	9.5118537076e+3
455.44	9512.0625619	9.5120625619e+3
455.45	9512.2714163	9.5122714163e+3
455.46	9512.4802706	9.5124802706e+3
455.47	9512.689125	9.512689125e+3
455.48	9512.8979793	9.5128979793e+3
455.49	9513.1068337	9.5131068337e+3
455.5	9513.3156881	9.5133156881e+3
455.51	9513.5245424	9.5135245424e+3
455.52	9513.7333968	9.5137333968e+3
455.53	9513.9422511	9.5139422511e+3
455.54	9514.1511055	9.5141511055e+3
455.55	9514.3599598	9.5143599598e+3
455.56	9514.5688142	9.5145688142e+3
455.57	9514.7776685	9.5147776685e+3
455.58	9514.9865229	9.5149865229e+3
455.59	9515.1953772	9.5151953772e+3
455.6	9515.4042316	9.5154042316e+3
455.61	9515.6130859	9.5156130859e+3
455.62	9515.8219403	9.5158219403e+3
455.63	9516.0307946	9.5160307946e+3
455.64	9516.239649	9.516239649e+3
455.65	9516.4485033	9.5164485033e+3
455.66	9516.6573577	9.5166573577e+3
455.67	9516.866212	9.516866212e+3
455.68	9517.0750664	9.5170750664e+3
455.69	9517.2839207	9.5172839207e+3
455.7	9517.4927751	9.5174927751e+3
455.71	9517.7016294	9.5177016294e+3
455.72	9517.9104838	9.5179104838e+3
455.73	9518.1193381	9.5181193381e+3
455.74	9518.3281925	9.5183281925e+3
455.75	9518.5370468	9.5185370468e+3
455.76	9518.7459012	9.5187459012e+3
455.77	9518.9547555	9.5189547555e+3

455.78	9519.1636099	9.5191636099e+3
455.79	9519.3724642	9.5193724642e+3
455.8	9519.5813186	9.5195813186e+3
455.81	9519.7901729	9.5197901729e+3
455.82	9519.9990273	9.5199990273e+3
455.83	9520.2078816	9.5202078816e+3
455.84	9520.416736	9.520416736e+3
455.85	9520.6255903	9.5206255903e+3
455.86	9520.8344447	9.5208344447e+3
455.87	9521.043299	9.521043299e+3
455.88	9521.2521534	9.5212521534e+3
455.89	9521.4610077	9.5214610077e+3
455.9	9521.6698621	9.5216698621e+3
455.91	9521.8787164	9.5218787164e+3
455.92	9522.0875708	9.5220875708e+3
455.93	9522.2964251	9.5222964251e+3
455.94	9522.5052795	9.5225052795e+3
455.95	9522.7141338	9.5227141338e+3
455.96	9522.9229882	9.5229229882e+3
455.97	9523.1318425	9.5231318425e+3
455.98	9523.3406969	9.5233406969e+3
455.99	9523.5495512	9.5235495512e+3
456	9523.7584056	9.5237584056e+3
456.01	9523.96726	9.52396726e+3
456.02	9524.1761143	9.5241761143e+3
456.03	9524.3849687	9.5243849687e+3
456.04	9524.593823	9.524593823e+3
456.05	9524.8026774	9.5248026774e+3
456.06	9525.0115317	9.5250115317e+3
456.07	9525.2203861	9.5252203861e+3
456.08	9525.4292404	9.5254292404e+3
456.09	9525.6380948	9.5256380948e+3
456.1	9525.8469491	9.5258469491e+3
456.11	9526.0558035	9.5260558035e+3
456.12	9526.2646578	9.5262646578e+3
456.13	9526.4735122	9.5264735122e+3
456.14	9526.6823665	9.5266823665e+3
456.15	9526.8912209	9.5268912209e+3

456.16	9527.1000752	9.5271000752e+3
456.17	9527.3089296	9.5273089296e+3
456.18	9527.5177839	9.5275177839e+3
456.19	9527.7266383	9.5277266383e+3
456.2	9527.9354926	9.5279354926e+3
456.21	9528.144347	9.528144347e+3
456.22	9528.3532013	9.5283532013e+3
456.23	9528.5620557	9.5285620557e+3
456.24	9528.77091	9.52877091e+3
456.25	9528.9797644	9.5289797644e+3
456.26	9529.1886187	9.5291886187e+3
456.27	9529.3974731	9.5293974731e+3
456.28	9529.6063274	9.5296063274e+3
456.29	9529.8151818	9.5298151818e+3
456.3	9530.0240361	9.5300240361e+3
456.31	9530.2328905	9.5302328905e+3
456.32	9530.4417448	9.5304417448e+3
456.33	9530.6505992	9.5306505992e+3
456.34	9530.8594535	9.5308594535e+3
456.35	9531.0683079	9.5310683079e+3
456.36	9531.2771622	9.5312771622e+3
456.37	9531.4860166	9.5314860166e+3
456.38	9531.6948709	9.5316948709e+3
456.39	9531.9037253	9.5319037253e+3
456.4	9532.1125796	9.5321125796e+3
456.41	9532.321434	9.532321434e+3
456.42	9532.5302883	9.5325302883e+3
456.43	9532.7391427	9.5327391427e+3
456.44	9532.947997	9.532947997e+3
456.45	9533.1568514	9.5331568514e+3
456.46	9533.3657057	9.5333657057e+3
456.47	9533.5745601	9.5335745601e+3
456.48	9533.7834144	9.5337834144e+3
456.49	9533.9922688	9.5339922688e+3
456.5	9534.2011232	9.5342011232e+3
456.51	9534.4099775	9.5344099775e+3
456.52	9534.6188319	9.5346188319e+3
456.53	9534.8276862	9.5348276862e+3

456.54	9535.0365406	9.5350365406e+3
456.55	9535.2453949	9.5352453949e+3
456.56	9535.4542493	9.5354542493e+3
456.57	9535.6631036	9.5356631036e+3
456.58	9535.871958	9.535871958e+3
456.59	9536.0808123	9.5360808123e+3
456.6	9536.2896667	9.5362896667e+3
456.61	9536.498521	9.536498521e+3
456.62	9536.7073754	9.5367073754e+3
456.63	9536.9162297	9.5369162297e+3
456.64	9537.1250841	9.5371250841e+3
456.65	9537.3339384	9.5373339384e+3
456.66	9537.5427928	9.5375427928e+3
456.67	9537.7516471	9.5377516471e+3
456.68	9537.9605015	9.5379605015e+3
456.69	9538.1693558	9.5381693558e+3
456.7	9538.3782102	9.5383782102e+3
456.71	9538.5870645	9.5385870645e+3
456.72	9538.7959189	9.5387959189e+3
456.73	9539.0047732	9.5390047732e+3
456.74	9539.2136276	9.5392136276e+3
456.75	9539.4224819	9.5394224819e+3
456.76	9539.6313363	9.5396313363e+3
456.77	9539.8401906	9.5398401906e+3
456.78	9540.049045	9.540049045e+3
456.79	9540.2578993	9.5402578993e+3
456.8	9540.4667537	9.5404667537e+3
456.81	9540.675608	9.540675608e+3
456.82	9540.8844624	9.5408844624e+3
456.83	9541.0933167	9.5410933167e+3
456.84	9541.3021711	9.5413021711e+3
456.85	9541.5110254	9.5415110254e+3
456.86	9541.7198798	9.5417198798e+3
456.87	9541.9287341	9.5419287341e+3
456.88	9542.1375885	9.5421375885e+3
456.89	9542.3464428	9.5423464428e+3
456.9	9542.5552972	9.5425552972e+3
456.91	9542.7641515	9.5427641515e+3

456.92	9542.9730059	9.5429730059e+3
456.93	9543.1818602	9.5431818602e+3
456.94	9543.3907146	9.5433907146e+3
456.95	9543.5995689	9.5435995689e+3
456.96	9543.8084233	9.5438084233e+3
456.97	9544.0172776	9.5440172776e+3
456.98	9544.226132	9.544226132e+3
456.99	9544.4349863	9.5444349863e+3
457	9544.6438407	9.5446438407e+3
457.01	9544.8526951	9.5448526951e+3
457.02	9545.0615494	9.5450615494e+3
457.03	9545.2704038	9.5452704038e+3
457.04	9545.4792581	9.5454792581e+3
457.05	9545.6881125	9.5456881125e+3
457.06	9545.8969668	9.5458969668e+3
457.07	9546.1058212	9.5461058212e+3
457.08	9546.3146755	9.5463146755e+3
457.09	9546.5235299	9.5465235299e+3
457.1	9546.7323842	9.5467323842e+3
457.11	9546.9412386	9.5469412386e+3
457.12	9547.1500929	9.5471500929e+3
457.13	9547.3589473	9.5473589473e+3
457.14	9547.5678016	9.5475678016e+3
457.15	9547.776656	9.547776656e+3
457.16	9547.9855103	9.5479855103e+3
457.17	9548.1943647	9.5481943647e+3
457.18	9548.403219	9.548403219e+3
457.19	9548.6120734	9.5486120734e+3
457.2	9548.8209277	9.5488209277e+3
457.21	9549.0297821	9.5490297821e+3
457.22	9549.2386364	9.5492386364e+3
457.23	9549.4474908	9.5494474908e+3
457.24	9549.6563451	9.5496563451e+3
457.25	9549.8651995	9.5498651995e+3
457.26	9550.0740538	9.5500740538e+3
457.27	9550.2829082	9.5502829082e+3
457.28	9550.4917625	9.5504917625e+3
457.29	9550.7006169	9.5507006169e+3

457.3	9550.9094712	9.5509094712e+3
457.31	9551.1183256	9.5511183256e+3
457.32	9551.3271799	9.5513271799e+3
457.33	9551.5360343	9.5515360343e+3
457.34	9551.7448886	9.5517448886e+3
457.35	9551.953743	9.551953743e+3
457.36	9552.1625973	9.5521625973e+3
457.37	9552.3714517	9.5523714517e+3
457.38	9552.580306	9.552580306e+3
457.39	9552.7891604	9.5527891604e+3
457.4	9552.9980147	9.5529980147e+3
457.41	9553.2068691	9.5532068691e+3
457.42	9553.4157234	9.5534157234e+3
457.43	9553.6245778	9.5536245778e+3
457.44	9553.8334321	9.5538334321e+3
457.45	9554.0422865	9.5540422865e+3
457.46	9554.2511408	9.5542511408e+3
457.47	9554.4599952	9.5544599952e+3
457.48	9554.6688495	9.5546688495e+3
457.49	9554.8777039	9.5548777039e+3
457.5	9555.0865583	9.5550865583e+3
457.51	9555.2954126	9.5552954126e+3
457.52	9555.504267	9.555504267e+3
457.53	9555.7131213	9.5557131213e+3
457.54	9555.9219757	9.5559219757e+3
457.55	9556.13083	9.55613083e+3
457.56	9556.3396844	9.5563396844e+3
457.57	9556.5485387	9.5565485387e+3
457.58	9556.7573931	9.5567573931e+3
457.59	9556.9662474	9.5569662474e+3
457.6	9557.1751018	9.5571751018e+3
457.61	9557.3839561	9.5573839561e+3
457.62	9557.5928105	9.5575928105e+3
457.63	9557.8016648	9.5578016648e+3
457.64	9558.0105192	9.5580105192e+3
457.65	9558.2193735	9.5582193735e+3
457.66	9558.4282279	9.5584282279e+3
457.67	9558.6370822	9.5586370822e+3

457.68	9558.8459366	9.5588459366e+3
457.69	9559.0547909	9.5590547909e+3
457.7	9559.2636453	9.5592636453e+3
457.71	9559.4724996	9.5594724996e+3
457.72	9559.681354	9.559681354e+3
457.73	9559.8902083	9.5598902083e+3
457.74	9560.0990627	9.5600990627e+3
457.75	9560.307917	9.560307917e+3
457.76	9560.5167714	9.5605167714e+3
457.77	9560.7256257	9.5607256257e+3
457.78	9560.9344801	9.5609344801e+3
457.79	9561.1433344	9.5611433344e+3
457.8	9561.3521888	9.5613521888e+3
457.81	9561.5610431	9.5615610431e+3
457.82	9561.7698975	9.5617698975e+3
457.83	9561.9787518	9.5619787518e+3
457.84	9562.1876062	9.5621876062e+3
457.85	9562.3964605	9.5623964605e+3
457.86	9562.6053149	9.5626053149e+3
457.87	9562.8141692	9.5628141692e+3
457.88	9563.0230236	9.5630230236e+3
457.89	9563.2318779	9.5632318779e+3
457.9	9563.4407323	9.5634407323e+3
457.91	9563.6495866	9.5636495866e+3
457.92	9563.858441	9.563858441e+3
457.93	9564.0672953	9.5640672953e+3
457.94	9564.2761497	9.5642761497e+3
457.95	9564.485004	9.564485004e+3
457.96	9564.6938584	9.5646938584e+3
457.97	9564.9027127	9.5649027127e+3
457.98	9565.1115671	9.5651115671e+3
457.99	9565.3204214	9.5653204214e+3
458	9565.5292758	9.5655292758e+3
458.01	9565.7381302	9.5657381302e+3
458.02	9565.9469845	9.5659469845e+3
458.03	9566.1558389	9.5661558389e+3
458.04	9566.3646932	9.5663646932e+3
458.05	9566.5735476	9.5665735476e+3

458.06	9566.7824019	9.5667824019e+3
458.07	9566.9912563	9.5669912563e+3
458.08	9567.2001106	9.5672001106e+3
458.09	9567.408965	9.567408965e+3
458.1	9567.6178193	9.5676178193e+3
458.11	9567.8266737	9.5678266737e+3
458.12	9568.035528	9.568035528e+3
458.13	9568.2443824	9.5682443824e+3
458.14	9568.4532367	9.5684532367e+3
458.15	9568.6620911	9.5686620911e+3
458.16	9568.8709454	9.5688709454e+3
458.17	9569.0797998	9.5690797998e+3
458.18	9569.2886541	9.5692886541e+3
458.19	9569.4975085	9.5694975085e+3
458.2	9569.7063628	9.5697063628e+3
458.21	9569.9152172	9.5699152172e+3
458.22	9570.1240715	9.5701240715e+3
458.23	9570.3329259	9.5703329259e+3
458.24	9570.5417802	9.5705417802e+3
458.25	9570.7506346	9.5707506346e+3
458.26	9570.9594889	9.5709594889e+3
458.27	9571.1683433	9.5711683433e+3
458.28	9571.3771976	9.5713771976e+3
458.29	9571.586052	9.571586052e+3
458.3	9571.7949063	9.5717949063e+3
458.31	9572.0037607	9.5720037607e+3
458.32	9572.212615	9.572212615e+3
458.33	9572.4214694	9.5724214694e+3
458.34	9572.6303237	9.5726303237e+3
458.35	9572.8391781	9.5728391781e+3
458.36	9573.0480324	9.5730480324e+3
458.37	9573.2568868	9.5732568868e+3
458.38	9573.4657411	9.5734657411e+3
458.39	9573.6745955	9.5736745955e+3
458.4	9573.8834498	9.5738834498e+3
458.41	9574.0923042	9.5740923042e+3
458.42	9574.3011585	9.5743011585e+3
458.43	9574.5100129	9.5745100129e+3

458.44	9574.7188672	9.5747188672e+3
458.45	9574.9277216	9.5749277216e+3
458.46	9575.1365759	9.5751365759e+3
458.47	9575.3454303	9.5753454303e+3
458.48	9575.5542846	9.5755542846e+3
458.49	9575.763139	9.575763139e+3
458.5	9575.9719934	9.5759719934e+3
458.51	9576.1808477	9.5761808477e+3
458.52	9576.3897021	9.5763897021e+3
458.53	9576.5985564	9.5765985564e+3
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458.55	9577.0162651	9.5770162651e+3
458.56	9577.2251195	9.5772251195e+3
458.57	9577.4339738	9.5774339738e+3
458.58	9577.6428282	9.5776428282e+3
458.59	9577.8516825	9.5778516825e+3
458.6	9578.0605369	9.5780605369e+3
458.61	9578.2693912	9.5782693912e+3
458.62	9578.4782456	9.5784782456e+3
458.63	9578.6870999	9.5786870999e+3
458.64	9578.8959543	9.5788959543e+3
458.65	9579.1048086	9.5791048086e+3
458.66	9579.313663	9.579313663e+3
458.67	9579.5225173	9.5795225173e+3
458.68	9579.7313717	9.5797313717e+3
458.69	9579.940226	9.579940226e+3
458.7	9580.1490804	9.5801490804e+3
458.71	9580.3579347	9.5803579347e+3
458.72	9580.5667891	9.5805667891e+3
458.73	9580.7756434	9.5807756434e+3
458.74	9580.9844978	9.5809844978e+3
458.75	9581.1933521	9.5811933521e+3
458.76	9581.4022065	9.5814022065e+3
458.77	9581.6110608	9.5816110608e+3
458.78	9581.8199152	9.5818199152e+3
458.79	9582.0287695	9.5820287695e+3
458.8	9582.2376239	9.5822376239e+3
458.81	9582.4464782	9.5824464782e+3

458.82	9582.6553326	9.5826553326e+3
458.83	9582.8641869	9.5828641869e+3
458.84	9583.0730413	9.5830730413e+3
458.85	9583.2818956	9.5832818956e+3
458.86	9583.49075	9.58349075e+3
458.87	9583.6996043	9.5836996043e+3
458.88	9583.9084587	9.5839084587e+3
458.89	9584.117313	9.584117313e+3
458.9	9584.3261674	9.5843261674e+3
458.91	9584.5350217	9.5845350217e+3
458.92	9584.7438761	9.5847438761e+3
458.93	9584.9527304	9.5849527304e+3
458.94	9585.1615848	9.5851615848e+3
458.95	9585.3704391	9.5853704391e+3
458.96	9585.5792935	9.5855792935e+3
458.97	9585.7881478	9.5857881478e+3
458.98	9585.9970022	9.5859970022e+3
458.99	9586.2058565	9.5862058565e+3
459	9586.4147109	9.5864147109e+3
459.01	9586.6235653	9.5866235653e+3
459.02	9586.8324196	9.5868324196e+3
459.03	9587.041274	9.587041274e+3
459.04	9587.2501283	9.5872501283e+3
459.05	9587.4589827	9.5874589827e+3
459.06	9587.667837	9.587667837e+3
459.07	9587.8766914	9.5878766914e+3
459.08	9588.0855457	9.5880855457e+3
459.09	9588.2944001	9.5882944001e+3
459.1	9588.5032544	9.5885032544e+3
459.11	9588.7121088	9.5887121088e+3
459.12	9588.9209631	9.5889209631e+3
459.13	9589.1298175	9.5891298175e+3
459.14	9589.3386718	9.5893386718e+3
459.15	9589.5475262	9.5895475262e+3
459.16	9589.7563805	9.5897563805e+3
459.17	9589.9652349	9.5899652349e+3
459.18	9590.1740892	9.5901740892e+3
459.19	9590.3829436	9.5903829436e+3

459.2	9590.5917979	9.5905917979e+3
459.21	9590.8006523	9.5908006523e+3
459.22	9591.0095066	9.5910095066e+3
459.23	9591.218361	9.591218361e+3
459.24	9591.4272153	9.5914272153e+3
459.25	9591.6360697	9.5916360697e+3
459.26	9591.844924	9.591844924e+3
459.27	9592.0537784	9.5920537784e+3
459.28	9592.2626327	9.5922626327e+3
459.29	9592.4714871	9.5924714871e+3
459.3	9592.6803414	9.5926803414e+3
459.31	9592.8891958	9.5928891958e+3
459.32	9593.0980501	9.5930980501e+3
459.33	9593.3069045	9.5933069045e+3
459.34	9593.5157588	9.5935157588e+3
459.35	9593.7246132	9.5937246132e+3
459.36	9593.9334675	9.5939334675e+3
459.37	9594.1423219	9.5941423219e+3
459.38	9594.3511762	9.5943511762e+3
459.39	9594.5600306	9.5945600306e+3
459.4	9594.7688849	9.5947688849e+3
459.41	9594.9777393	9.5949777393e+3
459.42	9595.1865936	9.5951865936e+3
459.43	9595.395448	9.595395448e+3
459.44	9595.6043023	9.5956043023e+3
459.45	9595.8131567	9.5958131567e+3
459.46	9596.022011	9.596022011e+3
459.47	9596.2308654	9.5962308654e+3
459.48	9596.4397197	9.5964397197e+3
459.49	9596.6485741	9.5966485741e+3
459.5	9596.8574285	9.5968574285e+3
459.51	9597.0662828	9.5970662828e+3
459.52	9597.2751372	9.5972751372e+3
459.53	9597.4839915	9.5974839915e+3
459.54	9597.6928459	9.5976928459e+3
459.55	9597.9017002	9.5979017002e+3
459.56	9598.1105546	9.5981105546e+3
459.57	9598.3194089	9.5983194089e+3

459.58	9598.5282633	9.5985282633e+3
459.59	9598.7371176	9.5987371176e+3
459.6	9598.945972	9.598945972e+3
459.61	9599.1548263	9.5991548263e+3
459.62	9599.3636807	9.5993636807e+3
459.63	9599.572535	9.599572535e+3
459.64	9599.7813894	9.5997813894e+3
459.65	9599.9902437	9.5999902437e+3
459.66	9600.1990981	9.6001990981e+3
459.67	9600.4079524	9.6004079524e+3
459.68	9600.6168068	9.6006168068e+3
459.69	9600.8256611	9.6008256611e+3
459.7	9601.0345155	9.6010345155e+3
459.71	9601.2433698	9.6012433698e+3
459.72	9601.4522242	9.6014522242e+3
459.73	9601.6610785	9.6016610785e+3
459.74	9601.8699329	9.6018699329e+3
459.75	9602.0787872	9.6020787872e+3
459.76	9602.2876416	9.6022876416e+3
459.77	9602.4964959	9.6024964959e+3
459.78	9602.7053503	9.6027053503e+3
459.79	9602.9142046	9.6029142046e+3
459.8	9603.123059	9.603123059e+3
459.81	9603.3319133	9.6033319133e+3
459.82	9603.5407677	9.6035407677e+3
459.83	9603.749622	9.603749622e+3
459.84	9603.9584764	9.6039584764e+3
459.85	9604.1673307	9.6041673307e+3
459.86	9604.3761851	9.6043761851e+3
459.87	9604.5850394	9.6045850394e+3
459.88	9604.7938938	9.6047938938e+3
459.89	9605.0027481	9.6050027481e+3
459.9	9605.2116025	9.6052116025e+3
459.91	9605.4204568	9.6054204568e+3
459.92	9605.6293112	9.6056293112e+3
459.93	9605.8381655	9.6058381655e+3
459.94	9606.0470199	9.6060470199e+3
459.95	9606.2558742	9.6062558742e+3

459.96	9606.4647286	9.6064647286e+3
459.97	9606.6735829	9.6066735829e+3
459.98	9606.8824373	9.6068824373e+3
459.99	9607.0912916	9.6070912916e+3
460	9607.300146	9.607300146e+3
460.01	9607.5090004	9.6075090004e+3
460.02	9607.7178547	9.6077178547e+3
460.03	9607.9267091	9.6079267091e+3
460.04	9608.1355634	9.6081355634e+3
460.05	9608.3444178	9.6083444178e+3
460.06	9608.5532721	9.6085532721e+3
460.07	9608.7621265	9.6087621265e+3
460.08	9608.9709808	9.6089709808e+3
460.09	9609.1798352	9.6091798352e+3
460.1	9609.3886895	9.6093886895e+3
460.11	9609.5975439	9.6095975439e+3
460.12	9609.8063982	9.6098063982e+3
460.13	9610.0152526	9.6100152526e+3
460.14	9610.2241069	9.6102241069e+3
460.15	9610.4329613	9.6104329613e+3
460.16	9610.6418156	9.6106418156e+3
460.17	9610.85067	9.61085067e+3
460.18	9611.0595243	9.6110595243e+3
460.19	9611.2683787	9.6112683787e+3
460.2	9611.477233	9.611477233e+3
460.21	9611.6860874	9.6116860874e+3
460.22	9611.8949417	9.6118949417e+3
460.23	9612.1037961	9.6121037961e+3
460.24	9612.3126504	9.6123126504e+3
460.25	9612.5215048	9.6125215048e+3
460.26	9612.7303591	9.6127303591e+3
460.27	9612.9392135	9.6129392135e+3
460.28	9613.1480678	9.6131480678e+3
460.29	9613.3569222	9.6133569222e+3
460.3	9613.5657765	9.6135657765e+3
460.31	9613.7746309	9.6137746309e+3
460.32	9613.9834852	9.6139834852e+3
460.33	9614.1923396	9.6141923396e+3

460.34	9614.4011939	9.6144011939e+3
460.35	9614.6100483	9.6146100483e+3
460.36	9614.8189026	9.6148189026e+3
460.37	9615.027757	9.615027757e+3
460.38	9615.2366113	9.6152366113e+3
460.39	9615.4454657	9.6154454657e+3
460.4	9615.65432	9.61565432e+3
460.41	9615.8631744	9.6158631744e+3
460.42	9616.0720287	9.6160720287e+3
460.43	9616.2808831	9.6162808831e+3
460.44	9616.4897374	9.6164897374e+3
460.45	9616.6985918	9.6166985918e+3
460.46	9616.9074461	9.6169074461e+3
460.47	9617.1163005	9.6171163005e+3
460.48	9617.3251548	9.6173251548e+3
460.49	9617.5340092	9.6175340092e+3
460.5	9617.7428636	9.6177428636e+3
460.51	9617.9517179	9.6179517179e+3
460.52	9618.1605723	9.6181605723e+3
460.53	9618.3694266	9.6183694266e+3
460.54	9618.578281	9.618578281e+3
460.55	9618.7871353	9.6187871353e+3
460.56	9618.9959897	9.6189959897e+3
460.57	9619.204844	9.619204844e+3
460.58	9619.4136984	9.6194136984e+3
460.59	9619.6225527	9.6196225527e+3
460.6	9619.8314071	9.6198314071e+3
460.61	9620.0402614	9.6200402614e+3
460.62	9620.2491158	9.6202491158e+3
460.63	9620.4579701	9.6204579701e+3
460.64	9620.6668245	9.6206668245e+3
460.65	9620.8756788	9.6208756788e+3
460.66	9621.0845332	9.6210845332e+3
460.67	9621.2933875	9.6212933875e+3
460.68	9621.5022419	9.6215022419e+3
460.69	9621.7110962	9.6217110962e+3
460.7	9621.9199506	9.6219199506e+3
460.71	9622.1288049	9.6221288049e+3

460.72	9622.3376593	9.6223376593e+3
460.73	9622.5465136	9.6225465136e+3
460.74	9622.755368	9.622755368e+3
460.75	9622.9642223	9.6229642223e+3
460.76	9623.1730767	9.6231730767e+3
460.77	9623.381931	9.623381931e+3
460.78	9623.5907854	9.6235907854e+3
460.79	9623.7996397	9.6237996397e+3
460.8	9624.0084941	9.6240084941e+3
460.81	9624.2173484	9.6242173484e+3
460.82	9624.4262028	9.6244262028e+3
460.83	9624.6350571	9.6246350571e+3
460.84	9624.8439115	9.6248439115e+3
460.85	9625.0527658	9.6250527658e+3
460.86	9625.2616202	9.6252616202e+3
460.87	9625.4704745	9.6254704745e+3
460.88	9625.6793289	9.6256793289e+3
460.89	9625.8881832	9.6258881832e+3
460.9	9626.0970376	9.6260970376e+3
460.91	9626.3058919	9.6263058919e+3
460.92	9626.5147463	9.6265147463e+3
460.93	9626.7236006	9.6267236006e+3
460.94	9626.932455	9.626932455e+3
460.95	9627.1413093	9.6271413093e+3
460.96	9627.3501637	9.6273501637e+3
460.97	9627.559018	9.627559018e+3
460.98	9627.7678724	9.6277678724e+3
460.99	9627.9767267	9.6279767267e+3
461	9628.1855811	9.6281855811e+3
461.01	9628.3944355	9.6283944355e+3
461.02	9628.6032898	9.6286032898e+3
461.03	9628.8121442	9.6288121442e+3
461.04	9629.0209985	9.6290209985e+3
461.05	9629.2298529	9.6292298529e+3
461.06	9629.4387072	9.6294387072e+3
461.07	9629.6475616	9.6296475616e+3
461.08	9629.8564159	9.6298564159e+3
461.09	9630.0652703	9.6300652703e+3

461.1	9630.2741246	9.6302741246e+3
461.11	9630.482979	9.630482979e+3
461.12	9630.6918333	9.6306918333e+3
461.13	9630.9006877	9.6309006877e+3
461.14	9631.109542	9.631109542e+3
461.15	9631.3183964	9.6313183964e+3
461.16	9631.5272507	9.6315272507e+3
461.17	9631.7361051	9.6317361051e+3
461.18	9631.9449594	9.6319449594e+3
461.19	9632.1538138	9.6321538138e+3
461.2	9632.3626681	9.6323626681e+3
461.21	9632.5715225	9.6325715225e+3
461.22	9632.7803768	9.6327803768e+3
461.23	9632.9892312	9.6329892312e+3
461.24	9633.1980855	9.6331980855e+3
461.25	9633.4069399	9.6334069399e+3
461.26	9633.6157942	9.6336157942e+3
461.27	9633.8246486	9.6338246486e+3
461.28	9634.0335029	9.6340335029e+3
461.29	9634.2423573	9.6342423573e+3
461.3	9634.4512116	9.6344512116e+3
461.31	9634.660066	9.634660066e+3
461.32	9634.8689203	9.6348689203e+3
461.33	9635.0777747	9.6350777747e+3
461.34	9635.286629	9.635286629e+3
461.35	9635.4954834	9.6354954834e+3
461.36	9635.7043377	9.6357043377e+3
461.37	9635.9131921	9.6359131921e+3
461.38	9636.1220464	9.6361220464e+3
461.39	9636.3309008	9.6363309008e+3
461.4	9636.5397551	9.6365397551e+3
461.41	9636.7486095	9.6367486095e+3
461.42	9636.9574638	9.6369574638e+3
461.43	9637.1663182	9.6371663182e+3
461.44	9637.3751725	9.6373751725e+3
461.45	9637.5840269	9.6375840269e+3
461.46	9637.7928812	9.6377928812e+3
461.47	9638.0017356	9.6380017356e+3

461.48	9638.2105899	9.6382105899e+3
461.49	9638.4194443	9.6384194443e+3
461.5	9638.6282987	9.6386282987e+3
461.51	9638.837153	9.638837153e+3
461.52	9639.0460074	9.6390460074e+3
461.53	9639.2548617	9.6392548617e+3
461.54	9639.4637161	9.6394637161e+3
461.55	9639.6725704	9.6396725704e+3
461.56	9639.8814248	9.6398814248e+3
461.57	9640.0902791	9.6400902791e+3
461.58	9640.2991335	9.6402991335e+3
461.59	9640.5079878	9.6405079878e+3
461.6	9640.7168422	9.6407168422e+3
461.61	9640.9256965	9.6409256965e+3
461.62	9641.1345509	9.6411345509e+3
461.63	9641.3434052	9.6413434052e+3
461.64	9641.5522596	9.6415522596e+3
461.65	9641.7611139	9.6417611139e+3
461.66	9641.9699683	9.6419699683e+3
461.67	9642.1788226	9.6421788226e+3
461.68	9642.387677	9.642387677e+3
461.69	9642.5965313	9.6425965313e+3
461.7	9642.8053857	9.6428053857e+3
461.71	9643.01424	9.64301424e+3
461.72	9643.2230944	9.6432230944e+3
461.73	9643.4319487	9.6434319487e+3
461.74	9643.6408031	9.6436408031e+3
461.75	9643.8496574	9.6438496574e+3
461.76	9644.0585118	9.6440585118e+3
461.77	9644.2673661	9.6442673661e+3
461.78	9644.4762205	9.6444762205e+3
461.79	9644.6850748	9.6446850748e+3
461.8	9644.8939292	9.6448939292e+3
461.81	9645.1027835	9.6451027835e+3
461.82	9645.3116379	9.6453116379e+3
461.83	9645.5204922	9.6455204922e+3
461.84	9645.7293466	9.6457293466e+3
461.85	9645.9382009	9.6459382009e+3

461.86	9646.1470553	9.6461470553e+3
461.87	9646.3559096	9.6463559096e+3
461.88	9646.564764	9.646564764e+3
461.89	9646.7736183	9.6467736183e+3
461.9	9646.9824727	9.6469824727e+3
461.91	9647.191327	9.647191327e+3
461.92	9647.4001814	9.6474001814e+3
461.93	9647.6090357	9.6476090357e+3
461.94	9647.8178901	9.6478178901e+3
461.95	9648.0267444	9.6480267444e+3
461.96	9648.2355988	9.6482355988e+3
461.97	9648.4444531	9.6484444531e+3
461.98	9648.6533075	9.6486533075e+3
461.99	9648.8621618	9.6488621618e+3
462	9649.0710162	9.6490710162e+3
462.01	9649.2798706	9.6492798706e+3
462.02	9649.4887249	9.6494887249e+3
462.03	9649.6975793	9.6496975793e+3
462.04	9649.9064336	9.6499064336e+3
462.05	9650.115288	9.650115288e+3
462.06	9650.3241423	9.6503241423e+3
462.07	9650.5329967	9.6505329967e+3
462.08	9650.741851	9.650741851e+3
462.09	9650.9507054	9.6509507054e+3
462.1	9651.1595597	9.6511595597e+3
462.11	9651.3684141	9.6513684141e+3
462.12	9651.5772684	9.6515772684e+3
462.13	9651.7861228	9.6517861228e+3
462.14	9651.9949771	9.6519949771e+3
462.15	9652.2038315	9.6522038315e+3
462.16	9652.4126858	9.6524126858e+3
462.17	9652.6215402	9.6526215402e+3
462.18	9652.8303945	9.6528303945e+3
462.19	9653.0392489	9.6530392489e+3
462.2	9653.2481032	9.6532481032e+3
462.21	9653.4569576	9.6534569576e+3
462.22	9653.6658119	9.6536658119e+3
462.23	9653.8746663	9.6538746663e+3

462.24	9654.0835206	9.6540835206e+3
462.25	9654.292375	9.654292375e+3
462.26	9654.5012293	9.6545012293e+3
462.27	9654.7100837	9.6547100837e+3
462.28	9654.918938	9.654918938e+3
462.29	9655.1277924	9.6551277924e+3
462.3	9655.3366467	9.6553366467e+3
462.31	9655.5455011	9.6555455011e+3
462.32	9655.7543554	9.6557543554e+3
462.33	9655.9632098	9.6559632098e+3
462.34	9656.1720641	9.6561720641e+3
462.35	9656.3809185	9.6563809185e+3
462.36	9656.5897728	9.6565897728e+3
462.37	9656.7986272	9.6567986272e+3
462.38	9657.0074815	9.6570074815e+3
462.39	9657.2163359	9.6572163359e+3
462.4	9657.4251902	9.6574251902e+3
462.41	9657.6340446	9.6576340446e+3
462.42	9657.8428989	9.6578428989e+3
462.43	9658.0517533	9.6580517533e+3
462.44	9658.2606076	9.6582606076e+3
462.45	9658.469462	9.658469462e+3
462.46	9658.6783163	9.6586783163e+3
462.47	9658.8871707	9.6588871707e+3
462.48	9659.096025	9.659096025e+3
462.49	9659.3048794	9.6593048794e+3
462.5	9659.5137338	9.6595137338e+3
462.51	9659.7225881	9.6597225881e+3
462.52	9659.9314425	9.6599314425e+3
462.53	9660.1402968	9.6601402968e+3
462.54	9660.3491512	9.6603491512e+3
462.55	9660.5580055	9.6605580055e+3
462.56	9660.7668599	9.6607668599e+3
462.57	9660.9757142	9.6609757142e+3
462.58	9661.1845686	9.6611845686e+3
462.59	9661.3934229	9.6613934229e+3
462.6	9661.6022773	9.6616022773e+3
462.61	9661.8111316	9.6618111316e+3

462.62	9662.019986	9.662019986e+3
462.63	9662.2288403	9.6622288403e+3
462.64	9662.4376947	9.6624376947e+3
462.65	9662.646549	9.662646549e+3
462.66	9662.8554034	9.6628554034e+3
462.67	9663.0642577	9.6630642577e+3
462.68	9663.2731121	9.6632731121e+3
462.69	9663.4819664	9.6634819664e+3
462.7	9663.6908208	9.6636908208e+3
462.71	9663.8996751	9.6638996751e+3
462.72	9664.1085295	9.6641085295e+3
462.73	9664.3173838	9.6643173838e+3
462.74	9664.5262382	9.6645262382e+3
462.75	9664.7350925	9.6647350925e+3
462.76	9664.9439469	9.6649439469e+3
462.77	9665.1528012	9.6651528012e+3
462.78	9665.3616556	9.6653616556e+3
462.79	9665.5705099	9.6655705099e+3
462.8	9665.7793643	9.6657793643e+3
462.81	9665.9882186	9.6659882186e+3
462.82	9666.197073	9.666197073e+3
462.83	9666.4059273	9.6664059273e+3
462.84	9666.6147817	9.6666147817e+3
462.85	9666.823636	9.666823636e+3
462.86	9667.0324904	9.6670324904e+3
462.87	9667.2413447	9.6672413447e+3
462.88	9667.4501991	9.6674501991e+3
462.89	9667.6590534	9.6676590534e+3
462.9	9667.8679078	9.6678679078e+3
462.91	9668.0767621	9.6680767621e+3
462.92	9668.2856165	9.6682856165e+3
462.93	9668.4944708	9.6684944708e+3
462.94	9668.7033252	9.6687033252e+3
462.95	9668.9121795	9.6689121795e+3
462.96	9669.1210339	9.6691210339e+3
462.97	9669.3298882	9.6693298882e+3
462.98	9669.5387426	9.6695387426e+3
462.99	9669.7475969	9.6697475969e+3

463	9669.9564513	9.6699564513e+3
463.01	9670.1653057	9.6701653057e+3
463.02	9670.37416	9.67037416e+3
463.03	9670.5830144	9.6705830144e+3
463.04	9670.7918687	9.6707918687e+3
463.05	9671.0007231	9.6710007231e+3
463.06	9671.2095774	9.6712095774e+3
463.07	9671.4184318	9.6714184318e+3
463.08	9671.6272861	9.6716272861e+3
463.09	9671.8361405	9.6718361405e+3
463.1	9672.0449948	9.6720449948e+3
463.11	9672.2538492	9.6722538492e+3
463.12	9672.4627035	9.6724627035e+3
463.13	9672.6715579	9.6726715579e+3
463.14	9672.8804122	9.6728804122e+3
463.15	9673.0892666	9.6730892666e+3
463.16	9673.2981209	9.6732981209e+3
463.17	9673.5069753	9.6735069753e+3
463.18	9673.7158296	9.6737158296e+3
463.19	9673.924684	9.673924684e+3
463.2	9674.1335383	9.6741335383e+3
463.21	9674.3423927	9.6743423927e+3
463.22	9674.551247	9.674551247e+3
463.23	9674.7601014	9.6747601014e+3
463.24	9674.9689557	9.6749689557e+3
463.25	9675.1778101	9.6751778101e+3
463.26	9675.3866644	9.6753866644e+3
463.27	9675.5955188	9.6755955188e+3
463.28	9675.8043731	9.6758043731e+3
463.29	9676.0132275	9.6760132275e+3
463.3	9676.2220818	9.6762220818e+3
463.31	9676.4309362	9.6764309362e+3
463.32	9676.6397905	9.6766397905e+3
463.33	9676.8486449	9.6768486449e+3
463.34	9677.0574992	9.6770574992e+3
463.35	9677.2663536	9.6772663536e+3
463.36	9677.4752079	9.6774752079e+3
463.37	9677.6840623	9.6776840623e+3

463.38	9677.8929166	9.6778929166e+3
463.39	9678.101771	9.678101771e+3
463.4	9678.3106253	9.6783106253e+3
463.41	9678.5194797	9.6785194797e+3
463.42	9678.728334	9.678728334e+3
463.43	9678.9371884	9.6789371884e+3
463.44	9679.1460427	9.6791460427e+3
463.45	9679.3548971	9.6793548971e+3
463.46	9679.5637514	9.6795637514e+3
463.47	9679.7726058	9.6797726058e+3
463.48	9679.9814601	9.6799814601e+3
463.49	9680.1903145	9.6801903145e+3
463.5	9680.3991689	9.6803991689e+3
463.51	9680.6080232	9.6806080232e+3
463.52	9680.8168776	9.6808168776e+3
463.53	9681.0257319	9.6810257319e+3
463.54	9681.2345863	9.6812345863e+3
463.55	9681.4434406	9.6814434406e+3
463.56	9681.652295	9.681652295e+3
463.57	9681.8611493	9.6818611493e+3
463.58	9682.0700037	9.6820700037e+3
463.59	9682.278858	9.682278858e+3
463.6	9682.4877124	9.6824877124e+3
463.61	9682.6965667	9.6826965667e+3
463.62	9682.9054211	9.6829054211e+3
463.63	9683.1142754	9.6831142754e+3
463.64	9683.3231298	9.6833231298e+3
463.65	9683.5319841	9.6835319841e+3
463.66	9683.7408385	9.6837408385e+3
463.67	9683.9496928	9.6839496928e+3
463.68	9684.1585472	9.6841585472e+3
463.69	9684.3674015	9.6843674015e+3
463.7	9684.5762559	9.6845762559e+3
463.71	9684.7851102	9.6847851102e+3
463.72	9684.9939646	9.6849939646e+3
463.73	9685.2028189	9.6852028189e+3
463.74	9685.4116733	9.6854116733e+3
463.75	9685.6205276	9.6856205276e+3

463.76	9685.829382	9.685829382e+3
463.77	9686.0382363	9.6860382363e+3
463.78	9686.2470907	9.6862470907e+3
463.79	9686.455945	9.686455945e+3
463.8	9686.6647994	9.6866647994e+3
463.81	9686.8736537	9.6868736537e+3
463.82	9687.0825081	9.6870825081e+3
463.83	9687.2913624	9.6872913624e+3
463.84	9687.5002168	9.6875002168e+3
463.85	9687.7090711	9.6877090711e+3
463.86	9687.9179255	9.6879179255e+3
463.87	9688.1267798	9.6881267798e+3
463.88	9688.3356342	9.6883356342e+3
463.89	9688.5444885	9.6885444885e+3
463.9	9688.7533429	9.6887533429e+3
463.91	9688.9621972	9.6889621972e+3
463.92	9689.1710516	9.6891710516e+3
463.93	9689.3799059	9.6893799059e+3
463.94	9689.5887603	9.6895887603e+3
463.95	9689.7976146	9.6897976146e+3
463.96	9690.006469	9.690006469e+3
463.97	9690.2153233	9.6902153233e+3
463.98	9690.4241777	9.6904241777e+3
463.99	9690.633032	9.690633032e+3
464	9690.8418864	9.6908418864e+3
464.01	9691.0507408	9.6910507408e+3
464.02	9691.2595951	9.6912595951e+3
464.03	9691.4684495	9.6914684495e+3
464.04	9691.6773038	9.6916773038e+3
464.05	9691.8861582	9.6918861582e+3
464.06	9692.0950125	9.6920950125e+3
464.07	9692.3038669	9.6923038669e+3
464.08	9692.5127212	9.6925127212e+3
464.09	9692.7215756	9.6927215756e+3
464.1	9692.9304299	9.6929304299e+3
464.11	9693.1392843	9.6931392843e+3
464.12	9693.3481386	9.6933481386e+3
464.13	9693.556993	9.693556993e+3

464.14	9693.7658473	9.6937658473e+3
464.15	9693.9747017	9.6939747017e+3
464.16	9694.183556	9.694183556e+3
464.17	9694.3924104	9.6943924104e+3
464.18	9694.6012647	9.6946012647e+3
464.19	9694.8101191	9.6948101191e+3
464.2	9695.0189734	9.6950189734e+3
464.21	9695.2278278	9.6952278278e+3
464.22	9695.4366821	9.6954366821e+3
464.23	9695.6455365	9.6956455365e+3
464.24	9695.8543908	9.6958543908e+3
464.25	9696.0632452	9.6960632452e+3
464.26	9696.2720995	9.6962720995e+3
464.27	9696.4809539	9.6964809539e+3
464.28	9696.6898082	9.6966898082e+3
464.29	9696.8986626	9.6968986626e+3
464.3	9697.1075169	9.6971075169e+3
464.31	9697.3163713	9.6973163713e+3
464.32	9697.5252256	9.6975252256e+3
464.33	9697.73408	9.69773408e+3
464.34	9697.9429343	9.6979429343e+3
464.35	9698.1517887	9.6981517887e+3
464.36	9698.360643	9.698360643e+3
464.37	9698.5694974	9.6985694974e+3
464.38	9698.7783517	9.6987783517e+3
464.39	9698.9872061	9.6989872061e+3
464.4	9699.1960604	9.6991960604e+3
464.41	9699.4049148	9.6994049148e+3
464.42	9699.6137691	9.6996137691e+3
464.43	9699.8226235	9.6998226235e+3
464.44	9700.0314778	9.7000314778e+3
464.45	9700.2403322	9.7002403322e+3
464.46	9700.4491865	9.7004491865e+3
464.47	9700.6580409	9.7006580409e+3
464.48	9700.8668952	9.7008668952e+3
464.49	9701.0757496	9.7010757496e+3
464.5	9701.284604	9.701284604e+3
464.51	9701.4934583	9.7014934583e+3

464.52	9701.7023127	9.7017023127e+3
464.53	9701.911167	9.701911167e+3
464.54	9702.1200214	9.7021200214e+3
464.55	9702.3288757	9.7023288757e+3
464.56	9702.5377301	9.7025377301e+3
464.57	9702.7465844	9.7027465844e+3
464.58	9702.9554388	9.7029554388e+3
464.59	9703.1642931	9.7031642931e+3
464.6	9703.3731475	9.7033731475e+3
464.61	9703.5820018	9.7035820018e+3
464.62	9703.7908562	9.7037908562e+3
464.63	9703.9997105	9.7039997105e+3
464.64	9704.2085649	9.7042085649e+3
464.65	9704.4174192	9.7044174192e+3
464.66	9704.6262736	9.7046262736e+3
464.67	9704.8351279	9.7048351279e+3
464.68	9705.0439823	9.7050439823e+3
464.69	9705.2528366	9.7052528366e+3
464.7	9705.461691	9.705461691e+3
464.71	9705.6705453	9.7056705453e+3
464.72	9705.8793997	9.7058793997e+3
464.73	9706.088254	9.706088254e+3
464.74	9706.2971084	9.7062971084e+3
464.75	9706.5059627	9.7065059627e+3
464.76	9706.7148171	9.7067148171e+3
464.77	9706.9236714	9.7069236714e+3
464.78	9707.1325258	9.7071325258e+3
464.79	9707.3413801	9.7073413801e+3
464.8	9707.5502345	9.7075502345e+3
464.81	9707.7590888	9.7077590888e+3
464.82	9707.9679432	9.7079679432e+3
464.83	9708.1767975	9.7081767975e+3
464.84	9708.3856519	9.7083856519e+3
464.85	9708.5945062	9.7085945062e+3
464.86	9708.8033606	9.7088033606e+3
464.87	9709.0122149	9.7090122149e+3
464.88	9709.2210693	9.7092210693e+3
464.89	9709.4299236	9.7094299236e+3

464.9	9709.638778	9.709638778e+3
464.91	9709.8476323	9.7098476323e+3
464.92	9710.0564867	9.7100564867e+3
464.93	9710.265341	9.710265341e+3
464.94	9710.4741954	9.7104741954e+3
464.95	9710.6830497	9.7106830497e+3
464.96	9710.8919041	9.7108919041e+3
464.97	9711.1007584	9.7111007584e+3
464.98	9711.3096128	9.7113096128e+3
464.99	9711.5184671	9.7115184671e+3
465	9711.7273215	9.7117273215e+3
465.01	9711.9361759	9.7119361759e+3
465.02	9712.1450302	9.7121450302e+3
465.03	9712.3538846	9.7123538846e+3
465.04	9712.5627389	9.7125627389e+3
465.05	9712.7715933	9.7127715933e+3
465.06	9712.9804476	9.7129804476e+3
465.07	9713.189302	9.713189302e+3
465.08	9713.3981563	9.7133981563e+3
465.09	9713.6070107	9.7136070107e+3
465.1	9713.815865	9.713815865e+3
465.11	9714.0247194	9.7140247194e+3
465.12	9714.2335737	9.7142335737e+3
465.13	9714.4424281	9.7144424281e+3
465.14	9714.6512824	9.7146512824e+3
465.15	9714.8601368	9.7148601368e+3
465.16	9715.0689911	9.7150689911e+3
465.17	9715.2778455	9.7152778455e+3
465.18	9715.4866998	9.7154866998e+3
465.19	9715.6955542	9.7156955542e+3
465.2	9715.9044085	9.7159044085e+3
465.21	9716.1132629	9.7161132629e+3
465.22	9716.3221172	9.7163221172e+3
465.23	9716.5309716	9.7165309716e+3
465.24	9716.7398259	9.7167398259e+3
465.25	9716.9486803	9.7169486803e+3
465.26	9717.1575346	9.7171575346e+3
465.27	9717.366389	9.717366389e+3

465.28	9717.5752433	9.7175752433e+3
465.29	9717.7840977	9.7177840977e+3
465.3	9717.992952	9.717992952e+3
465.31	9718.2018064	9.7182018064e+3
465.32	9718.4106607	9.7184106607e+3
465.33	9718.6195151	9.7186195151e+3
465.34	9718.8283694	9.7188283694e+3
465.35	9719.0372238	9.7190372238e+3
465.36	9719.2460781	9.7192460781e+3
465.37	9719.4549325	9.7194549325e+3
465.38	9719.6637868	9.7196637868e+3
465.39	9719.8726412	9.7198726412e+3
465.4	9720.0814955	9.7200814955e+3
465.41	9720.2903499	9.7202903499e+3
465.42	9720.4992042	9.7204992042e+3
465.43	9720.7080586	9.7207080586e+3
465.44	9720.9169129	9.7209169129e+3
465.45	9721.1257673	9.7211257673e+3
465.46	9721.3346216	9.7213346216e+3
465.47	9721.543476	9.721543476e+3
465.48	9721.7523303	9.7217523303e+3
465.49	9721.9611847	9.7219611847e+3
465.5	9722.1700391	9.7221700391e+3
465.51	9722.3788934	9.7223788934e+3
465.52	9722.5877478	9.7225877478e+3
465.53	9722.7966021	9.7227966021e+3
465.54	9723.0054565	9.7230054565e+3
465.55	9723.2143108	9.7232143108e+3
465.56	9723.4231652	9.7234231652e+3
465.57	9723.6320195	9.7236320195e+3
465.58	9723.8408739	9.7238408739e+3
465.59	9724.0497282	9.7240497282e+3
465.6	9724.2585826	9.7242585826e+3
465.61	9724.4674369	9.7244674369e+3
465.62	9724.6762913	9.7246762913e+3
465.63	9724.8851456	9.7248851456e+3
465.64	9725.094	9.725094e+3
465.65	9725.3028543	9.7253028543e+3

465.66	9725.5117087	9.7255117087e+3
465.67	9725.720563	9.725720563e+3
465.68	9725.9294174	9.7259294174e+3
465.69	9726.1382717	9.7261382717e+3
465.7	9726.3471261	9.7263471261e+3
465.71	9726.5559804	9.7265559804e+3
465.72	9726.7648348	9.7267648348e+3
465.73	9726.9736891	9.7269736891e+3
465.74	9727.1825435	9.7271825435e+3
465.75	9727.3913978	9.7273913978e+3
465.76	9727.6002522	9.7276002522e+3
465.77	9727.8091065	9.7278091065e+3
465.78	9728.0179609	9.7280179609e+3
465.79	9728.2268152	9.7282268152e+3
465.8	9728.4356696	9.7284356696e+3
465.81	9728.6445239	9.7286445239e+3
465.82	9728.8533783	9.7288533783e+3
465.83	9729.0622326	9.7290622326e+3
465.84	9729.271087	9.729271087e+3
465.85	9729.4799413	9.7294799413e+3
465.86	9729.6887957	9.7296887957e+3
465.87	9729.89765	9.72989765e+3
465.88	9730.1065044	9.7301065044e+3
465.89	9730.3153587	9.7303153587e+3
465.9	9730.5242131	9.7305242131e+3
465.91	9730.7330674	9.7307330674e+3
465.92	9730.9419218	9.7309419218e+3
465.93	9731.1507761	9.7311507761e+3
465.94	9731.3596305	9.7313596305e+3
465.95	9731.5684848	9.7315684848e+3
465.96	9731.7773392	9.7317773392e+3
465.97	9731.9861935	9.7319861935e+3
465.98	9732.1950479	9.7321950479e+3
465.99	9732.4039022	9.7324039022e+3
466	9732.6127566	9.7326127566e+3
466.01	9732.821611	9.732821611e+3
466.02	9733.0304653	9.7330304653e+3
466.03	9733.2393197	9.7332393197e+3

466.04	9733.448174	9.733448174e+3
466.05	9733.6570284	9.7336570284e+3
466.06	9733.8658827	9.7338658827e+3
466.07	9734.0747371	9.7340747371e+3
466.08	9734.2835914	9.7342835914e+3
466.09	9734.4924458	9.73449244458e+3
466.1	9734.7013001	9.7347013001e+3
466.11	9734.9101545	9.7349101545e+3
466.12	9735.1190088	9.7351190088e+3
466.13	9735.3278632	9.7353278632e+3
466.14	9735.5367175	9.7355367175e+3
466.15	9735.7455719	9.7357455719e+3
466.16	9735.9544262	9.7359544262e+3
466.17	9736.1632806	9.7361632806e+3
466.18	9736.3721349	9.7363721349e+3
466.19	9736.5809893	9.7365809893e+3
466.2	9736.7898436	9.7367898436e+3
466.21	9736.998698	9.736998698e+3
466.22	9737.2075523	9.7372075523e+3
466.23	9737.4164067	9.7374164067e+3
466.24	9737.625261	9.737625261e+3
466.25	9737.8341154	9.7378341154e+3
466.26	9738.0429697	9.7380429697e+3
466.27	9738.2518241	9.7382518241e+3
466.28	9738.4606784	9.7384606784e+3
466.29	9738.6695328	9.7386695328e+3
466.3	9738.8783871	9.7388783871e+3
466.31	9739.0872415	9.7390872415e+3
466.32	9739.2960958	9.7392960958e+3
466.33	9739.5049502	9.7395049502e+3
466.34	9739.7138045	9.7397138045e+3
466.35	9739.9226589	9.7399226589e+3
466.36	9740.1315132	9.7401315132e+3
466.37	9740.3403676	9.7403403676e+3
466.38	9740.5492219	9.7405492219e+3
466.39	9740.7580763	9.7407580763e+3
466.4	9740.9669306	9.7409669306e+3
466.41	9741.175785	9.741175785e+3

466.42	9741.3846393	9.7413846393e+3
466.43	9741.5934937	9.7415934937e+3
466.44	9741.802348	9.741802348e+3
466.45	9742.0112024	9.7420112024e+3
466.46	9742.2200567	9.7422200567e+3
466.47	9742.4289111	9.7424289111e+3
466.48	9742.6377654	9.7426377654e+3
466.49	9742.8466198	9.7428466198e+3
466.5	9743.0554742	9.7430554742e+3
466.51	9743.2643285	9.7432643285e+3
466.52	9743.4731829	9.7434731829e+3
466.53	9743.6820372	9.7436820372e+3
466.54	9743.8908916	9.7438908916e+3
466.55	9744.0997459	9.7440997459e+3
466.56	9744.3086003	9.7443086003e+3
466.57	9744.5174546	9.7445174546e+3
466.58	9744.726309	9.744726309e+3
466.59	9744.9351633	9.7449351633e+3
466.6	9745.1440177	9.7451440177e+3
466.61	9745.352872	9.745352872e+3
466.62	9745.5617264	9.7455617264e+3
466.63	9745.7705807	9.7457705807e+3
466.64	9745.9794351	9.7459794351e+3
466.65	9746.1882894	9.7461882894e+3
466.66	9746.3971438	9.7463971438e+3
466.67	9746.6059981	9.7466059981e+3
466.68	9746.8148525	9.7468148525e+3
466.69	9747.0237068	9.7470237068e+3
466.7	9747.2325612	9.7472325612e+3
466.71	9747.4414155	9.7474414155e+3
466.72	9747.6502699	9.7476502699e+3
466.73	9747.8591242	9.7478591242e+3
466.74	9748.0679786	9.7480679786e+3
466.75	9748.2768329	9.7482768329e+3
466.76	9748.4856873	9.7484856873e+3
466.77	9748.6945416	9.7486945416e+3
466.78	9748.903396	9.748903396e+3
466.79	9749.1122503	9.7491122503e+3

466.8	9749.3211047	9.7493211047e+3
466.81	9749.529959	9.749529959e+3
466.82	9749.7388134	9.7497388134e+3
466.83	9749.9476677	9.7499476677e+3
466.84	9750.1565221	9.7501565221e+3
466.85	9750.3653764	9.7503653764e+3
466.86	9750.5742308	9.7505742308e+3
466.87	9750.7830851	9.7507830851e+3
466.88	9750.9919395	9.7509919395e+3
466.89	9751.2007938	9.7512007938e+3
466.9	9751.4096482	9.7514096482e+3
466.91	9751.6185025	9.7516185025e+3
466.92	9751.8273569	9.7518273569e+3
466.93	9752.0362112	9.7520362112e+3
466.94	9752.2450656	9.7522450656e+3
466.95	9752.4539199	9.7524539199e+3
466.96	9752.6627743	9.7526627743e+3
466.97	9752.8716286	9.7528716286e+3
466.98	9753.080483	9.753080483e+3
466.99	9753.2893373	9.7532893373e+3
467	9753.4981917	9.7534981917e+3
467.01	9753.7070461	9.7537070461e+3
467.02	9753.9159004	9.7539159004e+3
467.03	9754.1247548	9.7541247548e+3
467.04	9754.3336091	9.7543336091e+3
467.05	9754.5424635	9.7545424635e+3
467.06	9754.7513178	9.7547513178e+3
467.07	9754.9601722	9.7549601722e+3
467.08	9755.1690265	9.7551690265e+3
467.09	9755.3778809	9.7553778809e+3
467.1	9755.5867352	9.7555867352e+3
467.11	9755.7955896	9.7557955896e+3
467.12	9756.0044439	9.7560044439e+3
467.13	9756.2132983	9.7562132983e+3
467.14	9756.4221526	9.7564221526e+3
467.15	9756.631007	9.756631007e+3
467.16	9756.8398613	9.7568398613e+3
467.17	9757.0487157	9.7570487157e+3

467.18	9757.25757	9.75725757e+3
467.19	9757.4664244	9.7574664244e+3
467.2	9757.6752787	9.7576752787e+3
467.21	9757.8841331	9.7578841331e+3
467.22	9758.0929874	9.7580929874e+3
467.23	9758.3018418	9.7583018418e+3
467.24	9758.5106961	9.7585106961e+3
467.25	9758.7195505	9.7587195505e+3
467.26	9758.9284048	9.7589284048e+3
467.27	9759.1372592	9.7591372592e+3
467.28	9759.3461135	9.7593461135e+3
467.29	9759.5549679	9.7595549679e+3
467.3	9759.7638222	9.7597638222e+3
467.31	9759.9726766	9.7599726766e+3
467.32	9760.1815309	9.7601815309e+3
467.33	9760.3903853	9.7603903853e+3
467.34	9760.5992396	9.7605992396e+3
467.35	9760.808094	9.760808094e+3
467.36	9761.0169483	9.7610169483e+3
467.37	9761.2258027	9.7612258027e+3
467.38	9761.434657	9.761434657e+3
467.39	9761.6435114	9.7616435114e+3
467.4	9761.8523657	9.7618523657e+3
467.41	9762.0612201	9.7620612201e+3
467.42	9762.2700744	9.7622700744e+3
467.43	9762.4789288	9.7624789288e+3
467.44	9762.6877831	9.7626877831e+3
467.45	9762.8966375	9.7628966375e+3
467.46	9763.1054918	9.7631054918e+3
467.47	9763.3143462	9.7633143462e+3
467.48	9763.5232005	9.7635232005e+3
467.49	9763.7320549	9.7637320549e+3
467.5	9763.9409093	9.7639409093e+3
467.51	9764.1497636	9.7641497636e+3
467.52	9764.358618	9.764358618e+3
467.53	9764.5674723	9.7645674723e+3
467.54	9764.7763267	9.7647763267e+3
467.55	9764.985181	9.764985181e+3

467.56	9765.1940354	9.7651940354e+3
467.57	9765.4028897	9.7654028897e+3
467.58	9765.6117441	9.7656117441e+3
467.59	9765.8205984	9.7658205984e+3
467.6	9766.0294528	9.7660294528e+3
467.61	9766.2383071	9.7662383071e+3
467.62	9766.4471615	9.7664471615e+3
467.63	9766.6560158	9.7666560158e+3
467.64	9766.8648702	9.7668648702e+3
467.65	9767.0737245	9.7670737245e+3
467.66	9767.2825789	9.7672825789e+3
467.67	9767.4914332	9.7674914332e+3
467.68	9767.7002876	9.7677002876e+3
467.69	9767.9091419	9.7679091419e+3
467.7	9768.1179963	9.7681179963e+3
467.71	9768.3268506	9.7683268506e+3
467.72	9768.535705	9.768535705e+3
467.73	9768.7445593	9.7687445593e+3
467.74	9768.9534137	9.7689534137e+3
467.75	9769.162268	9.769162268e+3
467.76	9769.3711224	9.7693711224e+3
467.77	9769.5799767	9.7695799767e+3
467.78	9769.7888311	9.7697888311e+3
467.79	9769.9976854	9.7699976854e+3
467.8	9770.2065398	9.7702065398e+3
467.81	9770.4153941	9.7704153941e+3
467.82	9770.6242485	9.7706242485e+3
467.83	9770.8331028	9.7708331028e+3
467.84	9771.0419572	9.7710419572e+3
467.85	9771.2508115	9.7712508115e+3
467.86	9771.4596659	9.7714596659e+3
467.87	9771.6685202	9.7716685202e+3
467.88	9771.8773746	9.7718773746e+3
467.89	9772.0862289	9.7720862289e+3
467.9	9772.2950833	9.7722950833e+3
467.91	9772.5039376	9.7725039376e+3
467.92	9772.712792	9.772712792e+3
467.93	9772.9216463	9.7729216463e+3

467.94	9773.1305007	9.7731305007e+3
467.95	9773.339355	9.773339355e+3
467.96	9773.5482094	9.7735482094e+3
467.97	9773.7570637	9.7737570637e+3
467.98	9773.9659181	9.7739659181e+3
467.99	9774.1747724	9.7741747724e+3
468	9774.3836268	9.7743836268e+3
468.01	9774.5924812	9.7745924812e+3
468.02	9774.8013355	9.7748013355e+3
468.03	9775.0101899	9.7750101899e+3
468.04	9775.2190442	9.7752190442e+3
468.05	9775.4278986	9.7754278986e+3
468.06	9775.6367529	9.7756367529e+3
468.07	9775.8456073	9.7758456073e+3
468.08	9776.0544616	9.7760544616e+3
468.09	9776.263316	9.776263316e+3
468.1	9776.4721703	9.7764721703e+3
468.11	9776.6810247	9.7766810247e+3
468.12	9776.889879	9.776889879e+3
468.13	9777.0987334	9.7770987334e+3
468.14	9777.3075877	9.7773075877e+3
468.15	9777.5164421	9.7775164421e+3
468.16	9777.7252964	9.7777252964e+3
468.17	9777.9341508	9.7779341508e+3
468.18	9778.1430051	9.7781430051e+3
468.19	9778.3518595	9.7783518595e+3
468.2	9778.5607138	9.7785607138e+3
468.21	9778.7695682	9.7787695682e+3
468.22	9778.9784225	9.7789784225e+3
468.23	9779.1872769	9.7791872769e+3
468.24	9779.3961312	9.7793961312e+3
468.25	9779.6049856	9.7796049856e+3
468.26	9779.8138399	9.7798138399e+3
468.27	9780.0226943	9.7800226943e+3
468.28	9780.2315486	9.7802315486e+3
468.29	9780.440403	9.780440403e+3
468.3	9780.6492573	9.7806492573e+3
468.31	9780.8581117	9.7808581117e+3

468.32	9781.066966	9.781066966e+3
468.33	9781.2758204	9.7812758204e+3
468.34	9781.4846747	9.7814846747e+3
468.35	9781.6935291	9.7816935291e+3
468.36	9781.9023834	9.7819023834e+3
468.37	9782.1112378	9.7821112378e+3
468.38	9782.3200921	9.7823200921e+3
468.39	9782.5289465	9.7825289465e+3
468.4	9782.7378008	9.7827378008e+3
468.41	9782.9466552	9.7829466552e+3
468.42	9783.1555095	9.7831555095e+3
468.43	9783.3643639	9.7833643639e+3
468.44	9783.5732182	9.7835732182e+3
468.45	9783.7820726	9.7837820726e+3
468.46	9783.9909269	9.7839909269e+3
468.47	9784.1997813	9.7841997813e+3
468.48	9784.4086356	9.7844086356e+3
468.49	9784.61749	9.78461749e+3
468.5	9784.8263444	9.7848263444e+3
468.51	9785.0351987	9.7850351987e+3
468.52	9785.2440531	9.7852440531e+3
468.53	9785.4529074	9.7854529074e+3
468.54	9785.6617618	9.7856617618e+3
468.55	9785.8706161	9.7858706161e+3
468.56	9786.0794705	9.7860794705e+3
468.57	9786.2883248	9.7862883248e+3
468.58	9786.4971792	9.7864971792e+3
468.59	9786.7060335	9.7867060335e+3
468.6	9786.9148879	9.7869148879e+3
468.61	9787.1237422	9.7871237422e+3
468.62	9787.3325966	9.7873325966e+3
468.63	9787.5414509	9.7875414509e+3
468.64	9787.7503053	9.7877503053e+3
468.65	9787.9591596	9.7879591596e+3
468.66	9788.168014	9.788168014e+3
468.67	9788.3768683	9.7883768683e+3
468.68	9788.5857227	9.7885857227e+3
468.69	9788.794577	9.788794577e+3

468.7	9789.0034314	9.7890034314e+3
468.71	9789.2122857	9.7892122857e+3
468.72	9789.4211401	9.7894211401e+3
468.73	9789.6299944	9.7896299944e+3
468.74	9789.8388488	9.7898388488e+3
468.75	9790.0477031	9.7900477031e+3
468.76	9790.2565575	9.7902565575e+3
468.77	9790.4654118	9.7904654118e+3
468.78	9790.6742662	9.7906742662e+3
468.79	9790.8831205	9.7908831205e+3
468.8	9791.0919749	9.7910919749e+3
468.81	9791.3008292	9.7913008292e+3
468.82	9791.5096836	9.7915096836e+3
468.83	9791.7185379	9.7917185379e+3
468.84	9791.9273923	9.7919273923e+3
468.85	9792.1362466	9.7921362466e+3
468.86	9792.345101	9.792345101e+3
468.87	9792.5539553	9.7925539553e+3
468.88	9792.7628097	9.7927628097e+3
468.89	9792.971664	9.792971664e+3
468.9	9793.1805184	9.7931805184e+3
468.91	9793.3893727	9.7933893727e+3
468.92	9793.5982271	9.7935982271e+3
468.93	9793.8070814	9.7938070814e+3
468.94	9794.0159358	9.7940159358e+3
468.95	9794.2247901	9.7942247901e+3
468.96	9794.4336445	9.7944336445e+3
468.97	9794.6424988	9.7946424988e+3
468.98	9794.8513532	9.7948513532e+3
468.99	9795.0602075	9.7950602075e+3
469	9795.2690619	9.7952690619e+3
469.01	9795.4779163	9.7954779163e+3
469.02	9795.6867706	9.7956867706e+3
469.03	9795.895625	9.795895625e+3
469.04	9796.1044793	9.7961044793e+3
469.05	9796.3133337	9.7963133337e+3
469.06	9796.522188	9.796522188e+3
469.07	9796.7310424	9.7967310424e+3

469.08	9796.9398967	9.7969398967e+3
469.09	9797.1487511	9.7971487511e+3
469.1	9797.3576054	9.7973576054e+3
469.11	9797.5664598	9.7975664598e+3
469.12	9797.7753141	9.7977753141e+3
469.13	9797.9841685	9.7979841685e+3
469.14	9798.1930228	9.7981930228e+3
469.15	9798.4018772	9.7984018772e+3
469.16	9798.6107315	9.7986107315e+3
469.17	9798.8195859	9.7988195859e+3
469.18	9799.0284402	9.7990284402e+3
469.19	9799.2372946	9.7992372946e+3
469.2	9799.4461489	9.7994461489e+3
469.21	9799.6550033	9.7996550033e+3
469.22	9799.8638576	9.7998638576e+3
469.23	9800.072712	9.800072712e+3
469.24	9800.2815663	9.8002815663e+3
469.25	9800.4904207	9.8004904207e+3
469.26	9800.699275	9.800699275e+3
469.27	9800.9081294	9.8009081294e+3
469.28	9801.1169837	9.8011169837e+3
469.29	9801.3258381	9.8013258381e+3
469.3	9801.5346924	9.8015346924e+3
469.31	9801.7435468	9.8017435468e+3
469.32	9801.9524011	9.8019524011e+3
469.33	9802.1612555	9.8021612555e+3
469.34	9802.3701098	9.8023701098e+3
469.35	9802.5789642	9.8025789642e+3
469.36	9802.7878185	9.8027878185e+3
469.37	9802.9966729	9.8029966729e+3
469.38	9803.2055272	9.8032055272e+3
469.39	9803.4143816	9.8034143816e+3
469.4	9803.6232359	9.8036232359e+3
469.41	9803.8320903	9.8038320903e+3
469.42	9804.0409446	9.8040409446e+3
469.43	9804.249799	9.804249799e+3
469.44	9804.4586533	9.8044586533e+3
469.45	9804.6675077	9.8046675077e+3

469.46	9804.876362	9.804876362e+3
469.47	9805.0852164	9.8050852164e+3
469.48	9805.2940707	9.8052940707e+3
469.49	9805.5029251	9.8055029251e+3
469.5	9805.7117795	9.8057117795e+3
469.51	9805.9206338	9.8059206338e+3
469.52	9806.1294882	9.8061294882e+3
469.53	9806.3383425	9.8063383425e+3
469.54	9806.5471969	9.8065471969e+3
469.55	9806.7560512	9.8067560512e+3
469.56	9806.9649056	9.8069649056e+3
469.57	9807.1737599	9.8071737599e+3
469.58	9807.3826143	9.8073826143e+3
469.59	9807.5914686	9.8075914686e+3
469.6	9807.800323	9.807800323e+3
469.61	9808.0091773	9.8080091773e+3
469.62	9808.2180317	9.8082180317e+3
469.63	9808.426886	9.808426886e+3
469.64	9808.6357404	9.8086357404e+3
469.65	9808.8445947	9.8088445947e+3
469.66	9809.0534491	9.8090534491e+3
469.67	9809.2623034	9.8092623034e+3
469.68	9809.4711578	9.8094711578e+3
469.69	9809.6800121	9.8096800121e+3
469.7	9809.8888665	9.8098888665e+3
469.71	9810.0977208	9.8100977208e+3
469.72	9810.3065752	9.8103065752e+3
469.73	9810.5154295	9.8105154295e+3
469.74	9810.7242839	9.8107242839e+3
469.75	9810.9331382	9.8109331382e+3
469.76	9811.1419926	9.8111419926e+3
469.77	9811.3508469	9.8113508469e+3
469.78	9811.5597013	9.8115597013e+3
469.79	9811.7685556	9.8117685556e+3
469.8	9811.97741	9.81197741e+3
469.81	9812.1862643	9.8121862643e+3
469.82	9812.3951187	9.8123951187e+3
469.83	9812.603973	9.812603973e+3

469.84	9812.8128274	9.8128128274e+3
469.85	9813.0216817	9.8130216817e+3
469.86	9813.2305361	9.8132305361e+3
469.87	9813.4393904	9.8134393904e+3
469.88	9813.6482448	9.8136482448e+3
469.89	9813.8570991	9.8138570991e+3
469.9	9814.0659535	9.8140659535e+3
469.91	9814.2748078	9.8142748078e+3
469.92	9814.4836622	9.8144836622e+3
469.93	9814.6925165	9.8146925165e+3
469.94	9814.9013709	9.8149013709e+3
469.95	9815.1102252	9.8151102252e+3
469.96	9815.3190796	9.8153190796e+3
469.97	9815.5279339	9.8155279339e+3
469.98	9815.7367883	9.8157367883e+3
469.99	9815.9456426	9.8159456426e+3
470	9816.154497	9.816154497e+3
470.01	9816.3633514	9.8163633514e+3
470.02	9816.5722057	9.8165722057e+3
470.03	9816.7810601	9.8167810601e+3
470.04	9816.9899144	9.8169899144e+3
470.05	9817.1987688	9.8171987688e+3
470.06	9817.4076231	9.8174076231e+3
470.07	9817.6164775	9.8176164775e+3
470.08	9817.8253318	9.8178253318e+3
470.09	9818.0341862	9.8180341862e+3
470.1	9818.2430405	9.8182430405e+3
470.11	9818.4518949	9.8184518949e+3
470.12	9818.6607492	9.8186607492e+3
470.13	9818.8696036	9.8188696036e+3
470.14	9819.0784579	9.8190784579e+3
470.15	9819.2873123	9.8192873123e+3
470.16	9819.4961666	9.8194961666e+3
470.17	9819.705021	9.819705021e+3
470.18	9819.9138753	9.8199138753e+3
470.19	9820.1227297	9.8201227297e+3
470.2	9820.331584	9.820331584e+3
470.21	9820.5404384	9.8205404384e+3

470.22	9820.7492927	9.8207492927e+3
470.23	9820.9581471	9.8209581471e+3
470.24	9821.1670014	9.8211670014e+3
470.25	9821.3758558	9.8213758558e+3
470.26	9821.5847101	9.8215847101e+3
470.27	9821.7935645	9.8217935645e+3
470.28	9822.0024188	9.8220024188e+3
470.29	9822.2112732	9.8222112732e+3
470.3	9822.4201275	9.8224201275e+3
470.31	9822.6289819	9.8226289819e+3
470.32	9822.8378362	9.8228378362e+3
470.33	9823.0466906	9.8230466906e+3
470.34	9823.2555449	9.8232555449e+3
470.35	9823.4643993	9.8234643993e+3
470.36	9823.6732536	9.8236732536e+3
470.37	9823.882108	9.823882108e+3
470.38	9824.0909623	9.8240909623e+3
470.39	9824.2998167	9.8242998167e+3
470.4	9824.508671	9.824508671e+3
470.41	9824.7175254	9.8247175254e+3
470.42	9824.9263797	9.8249263797e+3
470.43	9825.1352341	9.8251352341e+3
470.44	9825.3440884	9.8253440884e+3
470.45	9825.5529428	9.8255529428e+3
470.46	9825.7617971	9.8257617971e+3
470.47	9825.9706515	9.8259706515e+3
470.48	9826.1795058	9.8261795058e+3
470.49	9826.3883602	9.8263883602e+3
470.5	9826.5972146	9.8265972146e+3
470.51	9826.8060689	9.8268060689e+3
470.52	9827.0149233	9.8270149233e+3
470.53	9827.2237776	9.8272237776e+3
470.54	9827.432632	9.827432632e+3
470.55	9827.6414863	9.8276414863e+3
470.56	9827.8503407	9.8278503407e+3
470.57	9828.059195	9.828059195e+3
470.58	9828.2680494	9.8282680494e+3
470.59	9828.4769037	9.8284769037e+3

470.6	9828.6857581	9.8286857581e+3
470.61	9828.8946124	9.8288946124e+3
470.62	9829.1034668	9.8291034668e+3
470.63	9829.3123211	9.8293123211e+3
470.64	9829.5211755	9.8295211755e+3
470.65	9829.7300298	9.8297300298e+3
470.66	9829.9388842	9.8299388842e+3
470.67	9830.1477385	9.8301477385e+3
470.68	9830.3565929	9.8303565929e+3
470.69	9830.5654472	9.8305654472e+3
470.7	9830.7743016	9.8307743016e+3
470.71	9830.9831559	9.8309831559e+3
470.72	9831.1920103	9.8311920103e+3
470.73	9831.4008646	9.8314008646e+3
470.74	9831.609719	9.831609719e+3
470.75	9831.8185733	9.8318185733e+3
470.76	9832.0274277	9.8320274277e+3
470.77	9832.236282	9.832236282e+3
470.78	9832.4451364	9.8324451364e+3
470.79	9832.6539907	9.8326539907e+3
470.8	9832.8628451	9.8328628451e+3
470.81	9833.0716994	9.8330716994e+3
470.82	9833.2805538	9.8332805538e+3
470.83	9833.4894081	9.8334894081e+3
470.84	9833.6982625	9.8336982625e+3
470.85	9833.9071168	9.8339071168e+3
470.86	9834.1159712	9.8341159712e+3
470.87	9834.3248255	9.8343248255e+3
470.88	9834.5336799	9.8345336799e+3
470.89	9834.7425342	9.8347425342e+3
470.9	9834.9513886	9.8349513886e+3
470.91	9835.1602429	9.8351602429e+3
470.92	9835.3690973	9.8353690973e+3
470.93	9835.5779516	9.8355779516e+3
470.94	9835.786806	9.835786806e+3
470.95	9835.9956603	9.8359956603e+3
470.96	9836.2045147	9.8362045147e+3
470.97	9836.413369	9.836413369e+3

470.98	9836.6222234	9.8366222234e+3
470.99	9836.8310777	9.8368310777e+3
471	9837.0399321	9.8370399321e+3
471.01	9837.2487865	9.8372487865e+3
471.02	9837.4576408	9.8374576408e+3
471.03	9837.6664952	9.8376664952e+3
471.04	9837.8753495	9.8378753495e+3
471.05	9838.0842039	9.8380842039e+3
471.06	9838.2930582	9.8382930582e+3
471.07	9838.5019126	9.8385019126e+3
471.08	9838.7107669	9.8387107669e+3
471.09	9838.9196213	9.8389196213e+3
471.1	9839.1284756	9.8391284756e+3
471.11	9839.33733	9.83933733e+3
471.12	9839.5461843	9.8395461843e+3
471.13	9839.7550387	9.8397550387e+3
471.14	9839.963893	9.839963893e+3
471.15	9840.1727474	9.8401727474e+3
471.16	9840.3816017	9.8403816017e+3
471.17	9840.5904561	9.8405904561e+3
471.18	9840.7993104	9.8407993104e+3
471.19	9841.0081648	9.8410081648e+3
471.2	9841.2170191	9.8412170191e+3
471.21	9841.4258735	9.8414258735e+3
471.22	9841.6347278	9.8416347278e+3
471.23	9841.8435822	9.8418435822e+3
471.24	9842.0524365	9.8420524365e+3
471.25	9842.2612909	9.8422612909e+3
471.26	9842.4701452	9.8424701452e+3
471.27	9842.6789996	9.8426789996e+3
471.28	9842.8878539	9.8428878539e+3
471.29	9843.0967083	9.8430967083e+3
471.3	9843.3055626	9.8433055626e+3
471.31	9843.514417	9.843514417e+3
471.32	9843.7232713	9.8437232713e+3
471.33	9843.9321257	9.8439321257e+3
471.34	9844.14098	9.84414098e+3
471.35	9844.3498344	9.8443498344e+3

471.36	9844.5586887	9.8445586887e+3
471.37	9844.7675431	9.8447675431e+3
471.38	9844.9763974	9.8449763974e+3
471.39	9845.1852518	9.8451852518e+3
471.4	9845.3941061	9.8453941061e+3
471.41	9845.6029605	9.8456029605e+3
471.42	9845.8118148	9.8458118148e+3
471.43	9846.0206692	9.8460206692e+3
471.44	9846.2295235	9.8462295235e+3
471.45	9846.4383779	9.8464383779e+3
471.46	9846.6472322	9.8466472322e+3
471.47	9846.8560866	9.8468560866e+3
471.48	9847.0649409	9.8470649409e+3
471.49	9847.2737953	9.8472737953e+3
471.5	9847.4826497	9.8474826497e+3
471.51	9847.691504	9.847691504e+3
471.52	9847.9003584	9.8479003584e+3
471.53	9848.1092127	9.8481092127e+3
471.54	9848.3180671	9.8483180671e+3
471.55	9848.5269214	9.8485269214e+3
471.56	9848.7357758	9.8487357758e+3
471.57	9848.9446301	9.8489446301e+3
471.58	9849.1534845	9.8491534845e+3
471.59	9849.3623388	9.8493623388e+3
471.6	9849.5711932	9.8495711932e+3
471.61	9849.7800475	9.8497800475e+3
471.62	9849.9889019	9.8499889019e+3
471.63	9850.1977562	9.8501977562e+3
471.64	9850.4066106	9.8504066106e+3
471.65	9850.6154649	9.8506154649e+3
471.66	9850.8243193	9.8508243193e+3
471.67	9851.0331736	9.8510331736e+3
471.68	9851.242028	9.851242028e+3
471.69	9851.4508823	9.8514508823e+3
471.7	9851.6597367	9.8516597367e+3
471.71	9851.868591	9.851868591e+3
471.72	9852.0774454	9.8520774454e+3
471.73	9852.2862997	9.8522862997e+3

471.74	9852.4951541	9.8524951541e+3
471.75	9852.7040084	9.8527040084e+3
471.76	9852.9128628	9.8529128628e+3
471.77	9853.1217171	9.8531217171e+3
471.78	9853.3305715	9.8533305715e+3
471.79	9853.5394258	9.8535394258e+3
471.8	9853.7482802	9.8537482802e+3
471.81	9853.9571345	9.8539571345e+3
471.82	9854.1659889	9.8541659889e+3
471.83	9854.3748432	9.8543748432e+3
471.84	9854.5836976	9.8545836976e+3
471.85	9854.7925519	9.8547925519e+3
471.86	9855.0014063	9.8550014063e+3
471.87	9855.2102606	9.8552102606e+3
471.88	9855.419115	9.855419115e+3
471.89	9855.6279693	9.8556279693e+3
471.9	9855.8368237	9.8558368237e+3
471.91	9856.045678	9.856045678e+3
471.92	9856.2545324	9.8562545324e+3
471.93	9856.4633867	9.8564633867e+3
471.94	9856.6722411	9.8566722411e+3
471.95	9856.8810954	9.8568810954e+3
471.96	9857.0899498	9.8570899498e+3
471.97	9857.2988041	9.8572988041e+3
471.98	9857.5076585	9.8575076585e+3
471.99	9857.7165128	9.8577165128e+3
472	9857.9253672	9.8579253672e+3
472.01	9858.1342216	9.8581342216e+3
472.02	9858.3430759	9.8583430759e+3
472.03	9858.5519303	9.8585519303e+3
472.04	9858.7607846	9.8587607846e+3
472.05	9858.969639	9.858969639e+3
472.06	9859.1784933	9.8591784933e+3
472.07	9859.3873477	9.8593873477e+3
472.08	9859.596202	9.859596202e+3
472.09	9859.8050564	9.8598050564e+3
472.1	9860.0139107	9.8600139107e+3
472.11	9860.2227651	9.8602227651e+3

472.12	9860.4316194	9.8604316194e+3
472.13	9860.6404738	9.8606404738e+3
472.14	9860.8493281	9.8608493281e+3
472.15	9861.0581825	9.8610581825e+3
472.16	9861.2670368	9.8612670368e+3
472.17	9861.4758912	9.8614758912e+3
472.18	9861.6847455	9.8616847455e+3
472.19	9861.8935999	9.8618935999e+3
472.2	9862.1024542	9.8621024542e+3
472.21	9862.3113086	9.8623113086e+3
472.22	9862.5201629	9.8625201629e+3
472.23	9862.7290173	9.8627290173e+3
472.24	9862.9378716	9.8629378716e+3
472.25	9863.146726	9.863146726e+3
472.26	9863.3555803	9.8633555803e+3
472.27	9863.5644347	9.8635644347e+3
472.28	9863.773289	9.863773289e+3
472.29	9863.9821434	9.8639821434e+3
472.3	9864.1909977	9.8641909977e+3
472.31	9864.3998521	9.8643998521e+3
472.32	9864.6087064	9.8646087064e+3
472.33	9864.8175608	9.8648175608e+3
472.34	9865.0264151	9.8650264151e+3
472.35	9865.2352695	9.8652352695e+3
472.36	9865.4441238	9.8654441238e+3
472.37	9865.6529782	9.8656529782e+3
472.38	9865.8618325	9.8658618325e+3
472.39	9866.0706869	9.8660706869e+3
472.4	9866.2795412	9.8662795412e+3
472.41	9866.4883956	9.8664883956e+3
472.42	9866.6972499	9.8666972499e+3
472.43	9866.9061043	9.8669061043e+3
472.44	9867.1149586	9.8671149586e+3
472.45	9867.323813	9.867323813e+3
472.46	9867.5326673	9.8675326673e+3
472.47	9867.7415217	9.8677415217e+3
472.48	9867.950376	9.867950376e+3
472.49	9868.1592304	9.8681592304e+3

472.5	9868.3680848	9.8683680848e+3
472.51	9868.5769391	9.8685769391e+3
472.52	9868.7857935	9.8687857935e+3
472.53	9868.9946478	9.8689946478e+3
472.54	9869.2035022	9.8692035022e+3
472.55	9869.4123565	9.8694123565e+3
472.56	9869.6212109	9.8696212109e+3
472.57	9869.8300652	9.8698300652e+3
472.58	9870.0389196	9.8700389196e+3
472.59	9870.2477739	9.8702477739e+3
472.6	9870.4566283	9.8704566283e+3
472.61	9870.6654826	9.8706654826e+3
472.62	9870.874337	9.870874337e+3
472.63	9871.0831913	9.8710831913e+3
472.64	9871.2920457	9.8712920457e+3
472.65	9871.5009	9.8715009e+3
472.66	9871.7097544	9.8717097544e+3
472.67	9871.9186087	9.8719186087e+3
472.68	9872.1274631	9.8721274631e+3
472.69	9872.3363174	9.8723363174e+3
472.7	9872.5451718	9.8725451718e+3
472.71	9872.7540261	9.8727540261e+3
472.72	9872.9628805	9.8729628805e+3
472.73	9873.1717348	9.8731717348e+3
472.74	9873.3805892	9.8733805892e+3
472.75	9873.5894435	9.8735894435e+3
472.76	9873.7982979	9.8737982979e+3
472.77	9874.0071522	9.8740071522e+3
472.78	9874.2160066	9.8742160066e+3
472.79	9874.4248609	9.8744248609e+3
472.8	9874.6337153	9.8746337153e+3
472.81	9874.8425696	9.8748425696e+3
472.82	9875.051424	9.875051424e+3
472.83	9875.2602783	9.8752602783e+3
472.84	9875.4691327	9.8754691327e+3
472.85	9875.677987	9.875677987e+3
472.86	9875.8868414	9.8758868414e+3
472.87	9876.0956957	9.8760956957e+3

472.88	9876.3045501	9.8763045501e+3
472.89	9876.5134044	9.8765134044e+3
472.9	9876.7222588	9.8767222588e+3
472.91	9876.9311131	9.8769311131e+3
472.92	9877.1399675	9.8771399675e+3
472.93	9877.3488218	9.8773488218e+3
472.94	9877.5576762	9.8775576762e+3
472.95	9877.7665305	9.8777665305e+3
472.96	9877.9753849	9.8779753849e+3
472.97	9878.1842392	9.8781842392e+3
472.98	9878.3930936	9.8783930936e+3
472.99	9878.6019479	9.8786019479e+3
473	9878.8108023	9.8788108023e+3
473.01	9879.0196567	9.8790196567e+3
473.02	9879.228511	9.879228511e+3
473.03	9879.4373654	9.8794373654e+3
473.04	9879.6462197	9.8796462197e+3
473.05	9879.8550741	9.8798550741e+3
473.06	9880.0639284	9.8800639284e+3
473.07	9880.2727828	9.8802727828e+3
473.08	9880.4816371	9.8804816371e+3
473.09	9880.6904915	9.8806904915e+3
473.1	9880.8993458	9.8808993458e+3
473.11	9881.1082002	9.8811082002e+3
473.12	9881.3170545	9.8813170545e+3
473.13	9881.5259089	9.8815259089e+3
473.14	9881.7347632	9.8817347632e+3
473.15	9881.9436176	9.8819436176e+3
473.16	9882.1524719	9.8821524719e+3
473.17	9882.3613263	9.8823613263e+3
473.18	9882.5701806	9.8825701806e+3
473.19	9882.779035	9.882779035e+3
473.2	9882.9878893	9.8829878893e+3
473.21	9883.1967437	9.8831967437e+3
473.22	9883.405598	9.883405598e+3
473.23	9883.6144524	9.8836144524e+3
473.24	9883.8233067	9.8838233067e+3
473.25	9884.0321611	9.8840321611e+3

473.26	9884.2410154	9.8842410154e+3
473.27	9884.4498698	9.8844498698e+3
473.28	9884.6587241	9.8846587241e+3
473.29	9884.8675785	9.8848675785e+3
473.3	9885.0764328	9.8850764328e+3
473.31	9885.2852872	9.8852852872e+3
473.32	9885.4941415	9.8854941415e+3
473.33	9885.7029959	9.8857029959e+3
473.34	9885.9118502	9.8859118502e+3
473.35	9886.1207046	9.8861207046e+3
473.36	9886.3295589	9.8863295589e+3
473.37	9886.5384133	9.8865384133e+3
473.38	9886.7472676	9.8867472676e+3
473.39	9886.956122	9.886956122e+3
473.4	9887.1649763	9.8871649763e+3
473.41	9887.3738307	9.8873738307e+3
473.42	9887.582685	9.887582685e+3
473.43	9887.7915394	9.8877915394e+3
473.44	9888.0003937	9.8880003937e+3
473.45	9888.2092481	9.8882092481e+3
473.46	9888.4181024	9.8884181024e+3
473.47	9888.6269568	9.8886269568e+3
473.48	9888.8358111	9.8888358111e+3
473.49	9889.0446655	9.8890446655e+3
473.5	9889.2535199	9.8892535199e+3
473.51	9889.4623742	9.8894623742e+3
473.52	9889.6712286	9.8896712286e+3
473.53	9889.8800829	9.8898800829e+3
473.54	9890.0889373	9.8900889373e+3
473.55	9890.2977916	9.8902977916e+3
473.56	9890.506646	9.890506646e+3
473.57	9890.7155003	9.8907155003e+3
473.58	9890.9243547	9.8909243547e+3
473.59	9891.133209	9.891133209e+3
473.6	9891.3420634	9.8913420634e+3
473.61	9891.5509177	9.8915509177e+3
473.62	9891.7597721	9.8917597721e+3
473.63	9891.9686264	9.8919686264e+3

473.64	9892.1774808	9.8921774808e+3
473.65	9892.3863351	9.8923863351e+3
473.66	9892.5951895	9.8925951895e+3
473.67	9892.8040438	9.8928040438e+3
473.68	9893.0128982	9.8930128982e+3
473.69	9893.2217525	9.8932217525e+3
473.7	9893.4306069	9.8934306069e+3
473.71	9893.6394612	9.8936394612e+3
473.72	9893.8483156	9.8938483156e+3
473.73	9894.0571699	9.8940571699e+3
473.74	9894.2660243	9.8942660243e+3
473.75	9894.4748786	9.8944748786e+3
473.76	9894.683733	9.894683733e+3
473.77	9894.8925873	9.8948925873e+3
473.78	9895.1014417	9.8951014417e+3
473.79	9895.310296	9.895310296e+3
473.8	9895.5191504	9.8955191504e+3
473.81	9895.7280047	9.8957280047e+3
473.82	9895.9368591	9.8959368591e+3
473.83	9896.1457134	9.8961457134e+3
473.84	9896.3545678	9.8963545678e+3
473.85	9896.5634221	9.8965634221e+3
473.86	9896.7722765	9.8967722765e+3
473.87	9896.9811308	9.8969811308e+3
473.88	9897.1899852	9.8971899852e+3
473.89	9897.3988395	9.8973988395e+3
473.9	9897.6076939	9.8976076939e+3
473.91	9897.8165482	9.8978165482e+3
473.92	9898.0254026	9.8980254026e+3
473.93	9898.2342569	9.8982342569e+3
473.94	9898.4431113	9.8984431113e+3
473.95	9898.6519656	9.8986519656e+3
473.96	9898.86082	9.89886082e+3
473.97	9899.0696743	9.8990696743e+3
473.98	9899.2785287	9.8992785287e+3
473.99	9899.487383	9.899487383e+3
474	9899.6962374	9.8996962374e+3
474.01	9899.9050918	9.8999050918e+3

474.02	9900.1139461	9.9001139461e+3
474.03	9900.3228005	9.9003228005e+3
474.04	9900.5316548	9.9005316548e+3
474.05	9900.7405092	9.9007405092e+3
474.06	9900.9493635	9.9009493635e+3
474.07	9901.1582179	9.9011582179e+3
474.08	9901.3670722	9.9013670722e+3
474.09	9901.5759266	9.9015759266e+3
474.1	9901.7847809	9.9017847809e+3
474.11	9901.9936353	9.9019936353e+3
474.12	9902.2024896	9.9022024896e+3
474.13	9902.411344	9.902411344e+3
474.14	9902.6201983	9.9026201983e+3
474.15	9902.8290527	9.9028290527e+3
474.16	9903.037907	9.903037907e+3
474.17	9903.2467614	9.9032467614e+3
474.18	9903.4556157	9.9034556157e+3
474.19	9903.6644701	9.9036644701e+3
474.2	9903.8733244	9.9038733244e+3
474.21	9904.0821788	9.9040821788e+3
474.22	9904.2910331	9.9042910331e+3
474.23	9904.4998875	9.9044998875e+3
474.24	9904.7087418	9.9047087418e+3
474.25	9904.9175962	9.9049175962e+3
474.26	9905.1264505	9.9051264505e+3
474.27	9905.3353049	9.9053353049e+3
474.28	9905.5441592	9.9055441592e+3
474.29	9905.7530136	9.9057530136e+3
474.3	9905.9618679	9.9059618679e+3
474.31	9906.1707223	9.9061707223e+3
474.32	9906.3795766	9.9063795766e+3
474.33	9906.588431	9.906588431e+3
474.34	9906.7972853	9.9067972853e+3
474.35	9907.0061397	9.9070061397e+3
474.36	9907.214994	9.907214994e+3
474.37	9907.4238484	9.9074238484e+3
474.38	9907.6327027	9.9076327027e+3
474.39	9907.8415571	9.9078415571e+3

474.4	9908.0504114	9.9080504114e+3
474.41	9908.2592658	9.9082592658e+3
474.42	9908.4681201	9.9084681201e+3
474.43	9908.6769745	9.9086769745e+3
474.44	9908.8858288	9.9088858288e+3
474.45	9909.0946832	9.9090946832e+3
474.46	9909.3035375	9.9093035375e+3
474.47	9909.5123919	9.9095123919e+3
474.48	9909.7212462	9.9097212462e+3
474.49	9909.9301006	9.9099301006e+3
474.5	9910.138955	9.910138955e+3
474.51	9910.3478093	9.9103478093e+3
474.52	9910.5566637	9.9105566637e+3
474.53	9910.765518	9.910765518e+3
474.54	9910.9743724	9.9109743724e+3
474.55	9911.1832267	9.9111832267e+3
474.56	9911.3920811	9.9113920811e+3
474.57	9911.6009354	9.9116009354e+3
474.58	9911.8097898	9.9118097898e+3
474.59	9912.0186441	9.9120186441e+3
474.6	9912.2274985	9.9122274985e+3
474.61	9912.4363528	9.9124363528e+3
474.62	9912.6452072	9.9126452072e+3
474.63	9912.8540615	9.9128540615e+3
474.64	9913.0629159	9.9130629159e+3
474.65	9913.2717702	9.9132717702e+3
474.66	9913.4806246	9.9134806246e+3
474.67	9913.6894789	9.9136894789e+3
474.68	9913.8983333	9.9138983333e+3
474.69	9914.1071876	9.9141071876e+3
474.7	9914.316042	9.914316042e+3
474.71	9914.5248963	9.9145248963e+3
474.72	9914.7337507	9.9147337507e+3
474.73	9914.942605	9.914942605e+3
474.74	9915.1514594	9.9151514594e+3
474.75	9915.3603137	9.9153603137e+3
474.76	9915.5691681	9.9155691681e+3
474.77	9915.7780224	9.9157780224e+3

474.78	9915.9868768	9.9159868768e+3
474.79	9916.1957311	9.9161957311e+3
474.8	9916.4045855	9.9164045855e+3
474.81	9916.6134398	9.9166134398e+3
474.82	9916.8222942	9.9168222942e+3
474.83	9917.0311485	9.9170311485e+3
474.84	9917.2400029	9.9172400029e+3
474.85	9917.4488572	9.9174488572e+3
474.86	9917.6577116	9.9176577116e+3
474.87	9917.8665659	9.9178665659e+3
474.88	9918.0754203	9.9180754203e+3
474.89	9918.2842746	9.9182842746e+3
474.9	9918.493129	9.918493129e+3
474.91	9918.7019833	9.9187019833e+3
474.92	9918.9108377	9.9189108377e+3
474.93	9919.119692	9.919119692e+3
474.94	9919.3285464	9.9193285464e+3
474.95	9919.5374007	9.9195374007e+3
474.96	9919.7462551	9.9197462551e+3
474.97	9919.9551094	9.9199551094e+3
474.98	9920.1639638	9.9201639638e+3
474.99	9920.3728181	9.9203728181e+3
475	9920.5816725	9.9205816725e+3
475.01	9920.7905269	9.9207905269e+3
475.02	9920.9993812	9.9209993812e+3
475.03	9921.2082356	9.9212082356e+3
475.04	9921.4170899	9.9214170899e+3
475.05	9921.6259443	9.9216259443e+3
475.06	9921.8347986	9.9218347986e+3
475.07	9922.043653	9.922043653e+3
475.08	9922.2525073	9.9222525073e+3
475.09	9922.4613617	9.9224613617e+3
475.1	9922.670216	9.922670216e+3
475.11	9922.8790704	9.9228790704e+3
475.12	9923.0879247	9.9230879247e+3
475.13	9923.2967791	9.9232967791e+3
475.14	9923.5056334	9.9235056334e+3
475.15	9923.7144878	9.9237144878e+3

475.16	9923.9233421	9.9239233421e+3
475.17	9924.1321965	9.9241321965e+3
475.18	9924.3410508	9.9243410508e+3
475.19	9924.5499052	9.9245499052e+3
475.2	9924.7587595	9.9247587595e+3
475.21	9924.9676139	9.9249676139e+3
475.22	9925.1764682	9.9251764682e+3
475.23	9925.3853226	9.9253853226e+3
475.24	9925.5941769	9.9255941769e+3
475.25	9925.8030313	9.9258030313e+3
475.26	9926.0118856	9.9260118856e+3
475.27	9926.22074	9.92622074e+3
475.28	9926.4295943	9.9264295943e+3
475.29	9926.6384487	9.9266384487e+3
475.3	9926.847303	9.926847303e+3
475.31	9927.0561574	9.9270561574e+3
475.32	9927.2650117	9.9272650117e+3
475.33	9927.4738661	9.9274738661e+3
475.34	9927.6827204	9.9276827204e+3
475.35	9927.8915748	9.9278915748e+3
475.36	9928.1004291	9.9281004291e+3
475.37	9928.3092835	9.9283092835e+3
475.38	9928.5181378	9.9285181378e+3
475.39	9928.7269922	9.9287269922e+3
475.4	9928.9358465	9.9289358465e+3
475.41	9929.1447009	9.9291447009e+3
475.42	9929.3535552	9.9293535552e+3
475.43	9929.5624096	9.9295624096e+3
475.44	9929.7712639	9.9297712639e+3
475.45	9929.9801183	9.9299801183e+3
475.46	9930.1889726	9.9301889726e+3
475.47	9930.397827	9.930397827e+3
475.48	9930.6066813	9.9306066813e+3
475.49	9930.8155357	9.9308155357e+3
475.5	9931.0243901	9.9310243901e+3
475.51	9931.2332444	9.9312332444e+3
475.52	9931.4420988	9.9314420988e+3
475.53	9931.6509531	9.9316509531e+3

475.54	9931.8598075	9.9318598075e+3
475.55	9932.0686618	9.9320686618e+3
475.56	9932.2775162	9.9322775162e+3
475.57	9932.4863705	9.9324863705e+3
475.58	9932.6952249	9.9326952249e+3
475.59	9932.9040792	9.9329040792e+3
475.6	9933.1129336	9.9331129336e+3
475.61	9933.3217879	9.9333217879e+3
475.62	9933.5306423	9.9335306423e+3
475.63	9933.7394966	9.9337394966e+3
475.64	9933.948351	9.933948351e+3
475.65	9934.1572053	9.9341572053e+3
475.66	9934.3660597	9.9343660597e+3
475.67	9934.574914	9.934574914e+3
475.68	9934.7837684	9.9347837684e+3
475.69	9934.9926227	9.9349926227e+3
475.7	9935.2014771	9.9352014771e+3
475.71	9935.4103314	9.9354103314e+3
475.72	9935.6191858	9.9356191858e+3
475.73	9935.8280401	9.9358280401e+3
475.74	9936.0368945	9.9360368945e+3
475.75	9936.2457488	9.9362457488e+3
475.76	9936.4546032	9.9364546032e+3
475.77	9936.6634575	9.9366634575e+3
475.78	9936.8723119	9.9368723119e+3
475.79	9937.0811662	9.9370811662e+3
475.8	9937.2900206	9.9372900206e+3
475.81	9937.4988749	9.9374988749e+3
475.82	9937.7077293	9.9377077293e+3
475.83	9937.9165836	9.9379165836e+3
475.84	9938.125438	9.938125438e+3
475.85	9938.3342923	9.9383342923e+3
475.86	9938.5431467	9.9385431467e+3
475.87	9938.752001	9.938752001e+3
475.88	9938.9608554	9.9389608554e+3
475.89	9939.1697097	9.9391697097e+3
475.9	9939.3785641	9.9393785641e+3
475.91	9939.5874184	9.9395874184e+3

475.92	9939.7962728	9.9397962728e+3
475.93	9940.0051271	9.9400051271e+3
475.94	9940.2139815	9.9402139815e+3
475.95	9940.4228358	9.9404228358e+3
475.96	9940.6316902	9.9406316902e+3
475.97	9940.8405445	9.9408405445e+3
475.98	9941.0493989	9.9410493989e+3
475.99	9941.2582532	9.9412582532e+3
476	9941.4671076	9.9414671076e+3
476.01	9941.675962	9.941675962e+3
476.02	9941.8848163	9.9418848163e+3
476.03	9942.0936707	9.9420936707e+3
476.04	9942.302525	9.942302525e+3
476.05	9942.5113794	9.9425113794e+3
476.06	9942.7202337	9.9427202337e+3
476.07	9942.9290881	9.9429290881e+3
476.08	9943.1379424	9.9431379424e+3
476.09	9943.3467968	9.9433467968e+3
476.1	9943.5556511	9.9435556511e+3
476.11	9943.7645055	9.9437645055e+3
476.12	9943.9733598	9.9439733598e+3
476.13	9944.1822142	9.9441822142e+3
476.14	9944.3910685	9.9443910685e+3
476.15	9944.5999229	9.9445999229e+3
476.16	9944.8087772	9.9448087772e+3
476.17	9945.0176316	9.9450176316e+3
476.18	9945.2264859	9.9452264859e+3
476.19	9945.4353403	9.9454353403e+3
476.2	9945.6441946	9.9456441946e+3
476.21	9945.853049	9.945853049e+3
476.22	9946.0619033	9.9460619033e+3
476.23	9946.2707577	9.9462707577e+3
476.24	9946.479612	9.946479612e+3
476.25	9946.6884664	9.9466884664e+3
476.26	9946.8973207	9.9468973207e+3
476.27	9947.1061751	9.9471061751e+3
476.28	9947.3150294	9.9473150294e+3
476.29	9947.5238838	9.9475238838e+3

476.3	9947.7327381	9.9477327381e+3
476.31	9947.9415925	9.9479415925e+3
476.32	9948.1504468	9.9481504468e+3
476.33	9948.3593012	9.9483593012e+3
476.34	9948.5681555	9.9485681555e+3
476.35	9948.7770099	9.9487770099e+3
476.36	9948.9858642	9.9489858642e+3
476.37	9949.1947186	9.9491947186e+3
476.38	9949.4035729	9.9494035729e+3
476.39	9949.6124273	9.9496124273e+3
476.4	9949.8212816	9.9498212816e+3
476.41	9950.030136	9.950030136e+3
476.42	9950.2389903	9.9502389903e+3
476.43	9950.4478447	9.9504478447e+3
476.44	9950.656699	9.9506566699e+3
476.45	9950.8655534	9.9508655534e+3
476.46	9951.0744077	9.9510744077e+3
476.47	9951.2832621	9.9512832621e+3
476.48	9951.4921164	9.9514921164e+3
476.49	9951.7009708	9.9517009708e+3
476.5	9951.9098252	9.9519098252e+3
476.51	9952.1186795	9.9521186795e+3
476.52	9952.3275339	9.9523275339e+3
476.53	9952.5363882	9.9525363882e+3
476.54	9952.7452426	9.9527452426e+3
476.55	9952.9540969	9.9529540969e+3
476.56	9953.1629513	9.9531629513e+3
476.57	9953.3718056	9.9533718056e+3
476.58	9953.58066	9.95358066e+3
476.59	9953.7895143	9.9537895143e+3
476.6	9953.9983687	9.9539983687e+3
476.61	9954.207223	9.954207223e+3
476.62	9954.4160774	9.9544160774e+3
476.63	9954.6249317	9.9546249317e+3
476.64	9954.8337861	9.9548337861e+3
476.65	9955.0426404	9.9550426404e+3
476.66	9955.2514948	9.9552514948e+3
476.67	9955.4603491	9.9554603491e+3

476.68	9955.6692035	9.9556692035e+3
476.69	9955.8780578	9.9558780578e+3
476.7	9956.0869122	9.9560869122e+3
476.71	9956.2957665	9.9562957665e+3
476.72	9956.5046209	9.9565046209e+3
476.73	9956.7134752	9.9567134752e+3
476.74	9956.9223296	9.9569223296e+3
476.75	9957.1311839	9.9571311839e+3
476.76	9957.3400383	9.9573400383e+3
476.77	9957.5488926	9.9575488926e+3
476.78	9957.757747	9.957757747e+3
476.79	9957.9666013	9.9579666013e+3
476.8	9958.1754557	9.9581754557e+3
476.81	9958.38431	9.95838431e+3
476.82	9958.5931644	9.9585931644e+3
476.83	9958.8020187	9.9588020187e+3
476.84	9959.0108731	9.9590108731e+3
476.85	9959.2197274	9.9592197274e+3
476.86	9959.4285818	9.9594285818e+3
476.87	9959.6374361	9.9596374361e+3
476.88	9959.8462905	9.9598462905e+3
476.89	9960.0551448	9.9600551448e+3
476.9	9960.2639992	9.9602639992e+3
476.91	9960.4728535	9.9604728535e+3
476.92	9960.6817079	9.9606817079e+3
476.93	9960.8905622	9.9608905622e+3
476.94	9961.0994166	9.9610994166e+3
476.95	9961.3082709	9.9613082709e+3
476.96	9961.5171253	9.9615171253e+3
476.97	9961.7259796	9.9617259796e+3
476.98	9961.934834	9.961934834e+3
476.99	9962.1436883	9.9621436883e+3
477	9962.3525427	9.9623525427e+3
477.01	9962.5613971	9.9625613971e+3
477.02	9962.7702514	9.9627702514e+3
477.03	9962.9791058	9.9629791058e+3
477.04	9963.1879601	9.9631879601e+3
477.05	9963.3968145	9.9633968145e+3

477.06	9963.6056688	9.9636056688e+3
477.07	9963.8145232	9.9638145232e+3
477.08	9964.0233775	9.9640233775e+3
477.09	9964.2322319	9.9642322319e+3
477.1	9964.4410862	9.9644410862e+3
477.11	9964.6499406	9.9646499406e+3
477.12	9964.8587949	9.9648587949e+3
477.13	9965.0676493	9.9650676493e+3
477.14	9965.2765036	9.9652765036e+3
477.15	9965.485358	9.965485358e+3
477.16	9965.6942123	9.9656942123e+3
477.17	9965.9030667	9.9659030667e+3
477.18	9966.111921	9.966111921e+3
477.19	9966.3207754	9.9663207754e+3
477.2	9966.5296297	9.9665296297e+3
477.21	9966.7384841	9.9667384841e+3
477.22	9966.9473384	9.9669473384e+3
477.23	9967.1561928	9.9671561928e+3
477.24	9967.3650471	9.9673650471e+3
477.25	9967.5739015	9.9675739015e+3
477.26	9967.7827558	9.9677827558e+3
477.27	9967.9916102	9.9679916102e+3
477.28	9968.2004645	9.9682004645e+3
477.29	9968.4093189	9.9684093189e+3
477.3	9968.6181732	9.9686181732e+3
477.31	9968.8270276	9.9688270276e+3
477.32	9969.0358819	9.9690358819e+3
477.33	9969.2447363	9.9692447363e+3
477.34	9969.4535906	9.9694535906e+3
477.35	9969.662445	9.969662445e+3
477.36	9969.8712993	9.9698712993e+3
477.37	9970.0801537	9.9700801537e+3
477.38	9970.289008	9.970289008e+3
477.39	9970.4978624	9.9704978624e+3
477.4	9970.7067167	9.9707067167e+3
477.41	9970.9155711	9.9709155711e+3
477.42	9971.1244254	9.9711244254e+3
477.43	9971.3332798	9.9713332798e+3

477.44	9971.5421341	9.9715421341e+3
477.45	9971.7509885	9.9717509885e+3
477.46	9971.9598428	9.9719598428e+3
477.47	9972.1686972	9.9721686972e+3
477.48	9972.3775515	9.9723775515e+3
477.49	9972.5864059	9.9725864059e+3
477.5	9972.7952603	9.9727952603e+3
477.51	9973.0041146	9.9730041146e+3
477.52	9973.212969	9.973212969e+3
477.53	9973.4218233	9.9734218233e+3
477.54	9973.6306777	9.9736306777e+3
477.55	9973.839532	9.973839532e+3
477.56	9974.0483864	9.9740483864e+3
477.57	9974.2572407	9.9742572407e+3
477.58	9974.4660951	9.9744660951e+3
477.59	9974.6749494	9.9746749494e+3
477.6	9974.8838038	9.9748838038e+3
477.61	9975.0926581	9.9750926581e+3
477.62	9975.3015125	9.9753015125e+3
477.63	9975.5103668	9.9755103668e+3
477.64	9975.7192212	9.9757192212e+3
477.65	9975.9280755	9.9759280755e+3
477.66	9976.1369299	9.9761369299e+3
477.67	9976.3457842	9.9763457842e+3
477.68	9976.5546386	9.9765546386e+3
477.69	9976.7634929	9.9767634929e+3
477.7	9976.9723473	9.9769723473e+3
477.71	9977.1812016	9.9771812016e+3
477.72	9977.390056	9.977390056e+3
477.73	9977.5989103	9.9775989103e+3
477.74	9977.8077647	9.9778077647e+3
477.75	9978.016619	9.978016619e+3
477.76	9978.2254734	9.9782254734e+3
477.77	9978.4343277	9.9784343277e+3
477.78	9978.6431821	9.9786431821e+3
477.79	9978.8520364	9.9788520364e+3
477.8	9979.0608908	9.9790608908e+3
477.81	9979.2697451	9.9792697451e+3

477.82	9979.4785995	9.9794785995e+3
477.83	9979.6874538	9.9796874538e+3
477.84	9979.8963082	9.9798963082e+3
477.85	9980.1051625	9.9801051625e+3
477.86	9980.3140169	9.9803140169e+3
477.87	9980.5228712	9.9805228712e+3
477.88	9980.7317256	9.9807317256e+3
477.89	9980.9405799	9.9809405799e+3
477.9	9981.1494343	9.9811494343e+3
477.91	9981.3582886	9.9813582886e+3
477.92	9981.567143	9.981567143e+3
477.93	9981.7759973	9.9817759973e+3
477.94	9981.9848517	9.9819848517e+3
477.95	9982.193706	9.982193706e+3
477.96	9982.4025604	9.9824025604e+3
477.97	9982.6114147	9.9826114147e+3
477.98	9982.8202691	9.9828202691e+3
477.99	9983.0291234	9.9830291234e+3
478	9983.2379778	9.9832379778e+3
478.01	9983.4468322	9.9834468322e+3
478.02	9983.6556865	9.9836556865e+3
478.03	9983.8645409	9.9838645409e+3
478.04	9984.0733952	9.9840733952e+3
478.05	9984.2822496	9.9842822496e+3
478.06	9984.4911039	9.9844911039e+3
478.07	9984.6999583	9.9846999583e+3
478.08	9984.9088126	9.9849088126e+3
478.09	9985.117667	9.985117667e+3
478.1	9985.3265213	9.9853265213e+3
478.11	9985.5353757	9.9855353757e+3
478.12	9985.74423	9.98574423e+3
478.13	9985.9530844	9.9859530844e+3
478.14	9986.1619387	9.9861619387e+3
478.15	9986.3707931	9.9863707931e+3
478.16	9986.5796474	9.9865796474e+3
478.17	9986.7885018	9.9867885018e+3
478.18	9986.9973561	9.9869973561e+3
478.19	9987.2062105	9.9872062105e+3

478.2	9987.4150648	9.9874150648e+3
478.21	9987.6239192	9.9876239192e+3
478.22	9987.8327735	9.9878327735e+3
478.23	9988.0416279	9.9880416279e+3
478.24	9988.2504822	9.9882504822e+3
478.25	9988.4593366	9.9884593366e+3
478.26	9988.6681909	9.9886681909e+3
478.27	9988.8770453	9.9888770453e+3
478.28	9989.0858996	9.9890858996e+3
478.29	9989.294754	9.989294754e+3
478.3	9989.5036083	9.9895036083e+3
478.31	9989.7124627	9.9897124627e+3
478.32	9989.921317	9.989921317e+3
478.33	9990.1301714	9.9901301714e+3
478.34	9990.3390257	9.9903390257e+3
478.35	9990.5478801	9.9905478801e+3
478.36	9990.7567344	9.9907567344e+3
478.37	9990.9655888	9.9909655888e+3
478.38	9991.1744431	9.9911744431e+3
478.39	9991.3832975	9.9913832975e+3
478.4	9991.5921518	9.9915921518e+3
478.41	9991.8010062	9.9918010062e+3
478.42	9992.0098605	9.9920098605e+3
478.43	9992.2187149	9.9922187149e+3
478.44	9992.4275692	9.9924275692e+3
478.45	9992.6364236	9.9926364236e+3
478.46	9992.8452779	9.9928452779e+3
478.47	9993.0541323	9.9930541323e+3
478.48	9993.2629866	9.9932629866e+3
478.49	9993.471841	9.993471841e+3
478.5	9993.6806954	9.9936806954e+3
478.51	9993.8895497	9.9938895497e+3
478.52	9994.0984041	9.9940984041e+3
478.53	9994.3072584	9.9943072584e+3
478.54	9994.5161128	9.9945161128e+3
478.55	9994.7249671	9.9947249671e+3
478.56	9994.9338215	9.9949338215e+3
478.57	9995.1426758	9.9951426758e+3

478.58	9995.3515302	9.9953515302e+3
478.59	9995.5603845	9.9955603845e+3
478.6	9995.7692389	9.9957692389e+3
478.61	9995.9780932	9.9959780932e+3
478.62	9996.1869476	9.9961869476e+3
478.63	9996.3958019	9.9963958019e+3
478.64	9996.6046563	9.9966046563e+3
478.65	9996.8135106	9.9968135106e+3
478.66	9997.022365	9.997022365e+3
478.67	9997.2312193	9.9972312193e+3
478.68	9997.4400737	9.9974400737e+3
478.69	9997.648928	9.997648928e+3
478.7	9997.8577824	9.9978577824e+3
478.71	9998.0666367	9.9980666367e+3
478.72	9998.2754911	9.9982754911e+3
478.73	9998.4843454	9.9984843454e+3
478.74	9998.6931998	9.9986931998e+3
478.75	9998.9020541	9.9989020541e+3
478.76	9999.1109085	9.9991109085e+3
478.77	9999.3197628	9.9993197628e+3
478.78	9999.5286172	9.9995286172e+3
478.79	9999.7374715	9.9997374715e+3
478.8	9999.9463259	9.9999463259e+3
478.81	10000.15518	1.000015518e+4
478.82	10000.364035	1.0000364035e+4
478.83	10000.572889	1.0000572889e+4
478.84	10000.781743	1.0000781743e+4
478.85	10000.990598	1.0000990598e+4
478.86	10001.199452	1.0001199452e+4
478.87	10001.408306	1.0001408306e+4
478.88	10001.617161	1.0001617161e+4
478.89	10001.826015	1.0001826015e+4
478.9	10002.034869	1.0002034869e+4
478.91	10002.243724	1.0002243724e+4
478.92	10002.452578	1.0002452578e+4
478.93	10002.661432	1.0002661432e+4
478.94	10002.870287	1.0002870287e+4
478.95	10003.079141	1.0003079141e+4

478.96	10003.287995	1.0003287995e+4
478.97	10003.49685	1.000349685e+4
478.98	10003.705704	1.0003705704e+4
478.99	10003.914559	1.0003914559e+4
479	10004.123413	1.0004123413e+4
479.01	10004.332267	1.0004332267e+4
479.02	10004.541122	1.0004541122e+4
479.03	10004.749976	1.0004749976e+4
479.04	10004.95883	1.000495883e+4
479.05	10005.167685	1.0005167685e+4
479.06	10005.376539	1.0005376539e+4
479.07	10005.585393	1.0005585393e+4
479.08	10005.794248	1.0005794248e+4
479.09	10006.003102	1.0006003102e+4
479.1	10006.211956	1.0006211956e+4
479.11	10006.420811	1.0006420811e+4
479.12	10006.629665	1.0006629665e+4
479.13	10006.838519	1.0006838519e+4
479.14	10007.047374	1.0007047374e+4
479.15	10007.256228	1.0007256228e+4
479.16	10007.465083	1.0007465083e+4
479.17	10007.673937	1.0007673937e+4
479.18	10007.882791	1.0007882791e+4
479.19	10008.091646	1.0008091646e+4
479.2	10008.3005	1.00083005e+4
479.21	10008.509354	1.0008509354e+4
479.22	10008.718209	1.0008718209e+4
479.23	10008.927063	1.0008927063e+4
479.24	10009.135917	1.0009135917e+4
479.25	10009.344772	1.0009344772e+4
479.26	10009.553626	1.0009553626e+4
479.27	10009.76248	1.000976248e+4
479.28	10009.971335	1.0009971335e+4
479.29	10010.180189	1.0010180189e+4
479.3	10010.389043	1.0010389043e+4
479.31	10010.597898	1.0010597898e+4
479.32	10010.806752	1.0010806752e+4
479.33	10011.015606	1.0011015606e+4

479.34	10011.224461	1.0011224461e+4
479.35	10011.433315	1.0011433315e+4
479.36	10011.64217	1.001164217e+4
479.37	10011.851024	1.0011851024e+4
479.38	10012.059878	1.0012059878e+4
479.39	10012.268733	1.0012268733e+4
479.4	10012.477587	1.0012477587e+4
479.41	10012.686441	1.0012686441e+4
479.42	10012.895296	1.0012895296e+4
479.43	10013.10415	1.001310415e+4
479.44	10013.313004	1.0013313004e+4
479.45	10013.521859	1.0013521859e+4
479.46	10013.730713	1.0013730713e+4
479.47	10013.939567	1.0013939567e+4
479.48	10014.148422	1.0014148422e+4
479.49	10014.357276	1.0014357276e+4
479.5	10014.56613	1.001456613e+4
479.51	10014.774985	1.0014774985e+4
479.52	10014.983839	1.0014983839e+4
479.53	10015.192694	1.0015192694e+4
479.54	10015.401548	1.0015401548e+4
479.55	10015.610402	1.0015610402e+4
479.56	10015.819257	1.0015819257e+4
479.57	10016.028111	1.0016028111e+4
479.58	10016.236965	1.0016236965e+4
479.59	10016.44582	1.001644582e+4
479.6	10016.654674	1.0016654674e+4
479.61	10016.863528	1.0016863528e+4
479.62	10017.072383	1.0017072383e+4
479.63	10017.281237	1.0017281237e+4
479.64	10017.490091	1.0017490091e+4
479.65	10017.698946	1.0017698946e+4
479.66	10017.9078	1.00179078e+4
479.67	10018.116654	1.0018116654e+4
479.68	10018.325509	1.0018325509e+4
479.69	10018.534363	1.0018534363e+4
479.7	10018.743217	1.0018743217e+4
479.71	10018.952072	1.0018952072e+4

479.72	10019.160926	1.0019160926e+4
479.73	10019.369781	1.0019369781e+4
479.74	10019.578635	1.0019578635e+4
479.75	10019.787489	1.0019787489e+4
479.76	10019.996344	1.0019996344e+4
479.77	10020.205198	1.0020205198e+4
479.78	10020.414052	1.0020414052e+4
479.79	10020.622907	1.0020622907e+4
479.8	10020.831761	1.0020831761e+4
479.81	10021.040615	1.0021040615e+4
479.82	10021.24947	1.002124947e+4
479.83	10021.458324	1.0021458324e+4
479.84	10021.667178	1.0021667178e+4
479.85	10021.876033	1.0021876033e+4
479.86	10022.084887	1.0022084887e+4
479.87	10022.293741	1.0022293741e+4
479.88	10022.502596	1.0022502596e+4
479.89	10022.71145	1.002271145e+4
479.9	10022.920304	1.0022920304e+4
479.91	10023.129159	1.0023129159e+4
479.92	10023.338013	1.0023338013e+4
479.93	10023.546868	1.0023546868e+4
479.94	10023.755722	1.0023755722e+4
479.95	10023.964576	1.0023964576e+4
479.96	10024.173431	1.0024173431e+4
479.97	10024.382285	1.0024382285e+4
479.98	10024.591139	1.0024591139e+4
479.99	10024.799994	1.0024799994e+4
480	10025.008848	1.0025008848e+4
480.01	10025.217702	1.0025217702e+4
480.02	10025.426557	1.0025426557e+4
480.03	10025.635411	1.0025635411e+4
480.04	10025.844265	1.0025844265e+4
480.05	10026.05312	1.002605312e+4
480.06	10026.261974	1.0026261974e+4
480.07	10026.470828	1.0026470828e+4
480.08	10026.679683	1.0026679683e+4
480.09	10026.888537	1.0026888537e+4

480.1	10027.097392	1.0027097392e+4
480.11	10027.306246	1.0027306246e+4
480.12	10027.5151	1.00275151e+4
480.13	10027.723955	1.0027723955e+4
480.14	10027.932809	1.0027932809e+4
480.15	10028.141663	1.0028141663e+4
480.16	10028.350518	1.0028350518e+4
480.17	10028.559372	1.0028559372e+4
480.18	10028.768226	1.0028768226e+4
480.19	10028.977081	1.0028977081e+4
480.2	10029.185935	1.0029185935e+4
480.21	10029.394789	1.0029394789e+4
480.22	10029.603644	1.0029603644e+4
480.23	10029.812498	1.0029812498e+4
480.24	10030.021352	1.0030021352e+4
480.25	10030.230207	1.0030230207e+4
480.26	10030.439061	1.0030439061e+4
480.27	10030.647915	1.0030647915e+4
480.28	10030.85677	1.003085677e+4
480.29	10031.065624	1.0031065624e+4
480.3	10031.274479	1.0031274479e+4
480.31	10031.483333	1.0031483333e+4
480.32	10031.692187	1.0031692187e+4
480.33	10031.901042	1.0031901042e+4
480.34	10032.109896	1.0032109896e+4
480.35	10032.31875	1.003231875e+4
480.36	10032.527605	1.0032527605e+4
480.37	10032.736459	1.0032736459e+4
480.38	10032.945313	1.0032945313e+4
480.39	10033.154168	1.0033154168e+4
480.4	10033.363022	1.0033363022e+4
480.41	10033.571876	1.0033571876e+4
480.42	10033.780731	1.0033780731e+4
480.43	10033.989585	1.0033989585e+4
480.44	10034.198439	1.0034198439e+4
480.45	10034.407294	1.0034407294e+4
480.46	10034.616148	1.0034616148e+4
480.47	10034.825002	1.0034825002e+4

480.48	10035.033857	1.0035033857e+4
480.49	10035.242711	1.0035242711e+4
480.5	10035.451566	1.0035451566e+4
480.51	10035.66042	1.003566042e+4
480.52	10035.869274	1.0035869274e+4
480.53	10036.078129	1.0036078129e+4
480.54	10036.286983	1.0036286983e+4
480.55	10036.495837	1.0036495837e+4
480.56	10036.704692	1.0036704692e+4
480.57	10036.913546	1.0036913546e+4
480.58	10037.1224	1.00371224e+4
480.59	10037.331255	1.0037331255e+4
480.6	10037.540109	1.0037540109e+4
480.61	10037.748963	1.0037748963e+4
480.62	10037.957818	1.0037957818e+4
480.63	10038.166672	1.0038166672e+4
480.64	10038.375526	1.0038375526e+4
480.65	10038.584381	1.0038584381e+4
480.66	10038.793235	1.0038793235e+4
480.67	10039.00209	1.003900209e+4
480.68	10039.210944	1.0039210944e+4
480.69	10039.419798	1.0039419798e+4
480.7	10039.628653	1.0039628653e+4
480.71	10039.837507	1.0039837507e+4
480.72	10040.046361	1.0040046361e+4
480.73	10040.255216	1.0040255216e+4
480.74	10040.46407	1.004046407e+4
480.75	10040.672924	1.0040672924e+4
480.76	10040.881779	1.0040881779e+4
480.77	10041.090633	1.0041090633e+4
480.78	10041.299487	1.0041299487e+4
480.79	10041.508342	1.0041508342e+4
480.8	10041.717196	1.0041717196e+4
480.81	10041.92605	1.004192605e+4
480.82	10042.134905	1.0042134905e+4
480.83	10042.343759	1.0042343759e+4
480.84	10042.552613	1.0042552613e+4
480.85	10042.761468	1.0042761468e+4

480.86	10042.970322	1.0042970322e+4
480.87	10043.179177	1.0043179177e+4
480.88	10043.388031	1.0043388031e+4
480.89	10043.596885	1.0043596885e+4
480.9	10043.80574	1.004380574e+4
480.91	10044.014594	1.0044014594e+4
480.92	10044.223448	1.0044223448e+4
480.93	10044.432303	1.0044432303e+4
480.94	10044.641157	1.0044641157e+4
480.95	10044.850011	1.0044850011e+4
480.96	10045.058866	1.0045058866e+4
480.97	10045.26772	1.004526772e+4
480.98	10045.476574	1.0045476574e+4
480.99	10045.685429	1.0045685429e+4
481	10045.894283	1.0045894283e+4
481.01	10046.103137	1.0046103137e+4
481.02	10046.311992	1.0046311992e+4
481.03	10046.520846	1.0046520846e+4
481.04	10046.729701	1.0046729701e+4
481.05	10046.938555	1.0046938555e+4
481.06	10047.147409	1.0047147409e+4
481.07	10047.356264	1.0047356264e+4
481.08	10047.565118	1.0047565118e+4
481.09	10047.773972	1.0047773972e+4
481.1	10047.982827	1.0047982827e+4
481.11	10048.191681	1.0048191681e+4
481.12	10048.400535	1.0048400535e+4
481.13	10048.60939	1.004860939e+4
481.14	10048.818244	1.0048818244e+4
481.15	10049.027098	1.0049027098e+4
481.16	10049.235953	1.0049235953e+4
481.17	10049.444807	1.0049444807e+4
481.18	10049.653661	1.0049653661e+4
481.19	10049.862516	1.0049862516e+4
481.2	10050.07137	1.005007137e+4
481.21	10050.280224	1.0050280224e+4
481.22	10050.489079	1.0050489079e+4
481.23	10050.697933	1.0050697933e+4

481.24	10050.906788	1.0050906788e+4
481.25	10051.115642	1.0051115642e+4
481.26	10051.324496	1.0051324496e+4
481.27	10051.533351	1.0051533351e+4
481.28	10051.742205	1.0051742205e+4
481.29	10051.951059	1.0051951059e+4
481.3	10052.159914	1.0052159914e+4
481.31	10052.368768	1.0052368768e+4
481.32	10052.577622	1.0052577622e+4
481.33	10052.786477	1.0052786477e+4
481.34	10052.995331	1.0052995331e+4
481.35	10053.204185	1.0053204185e+4
481.36	10053.41304	1.005341304e+4
481.37	10053.621894	1.0053621894e+4
481.38	10053.830748	1.0053830748e+4
481.39	10054.039603	1.0054039603e+4
481.4	10054.248457	1.0054248457e+4
481.41	10054.457311	1.0054457311e+4
481.42	10054.666166	1.0054666166e+4
481.43	10054.87502	1.005487502e+4
481.44	10055.083875	1.0055083875e+4
481.45	10055.292729	1.0055292729e+4
481.46	10055.501583	1.0055501583e+4
481.47	10055.710438	1.0055710438e+4
481.48	10055.919292	1.0055919292e+4
481.49	10056.128146	1.0056128146e+4
481.5	10056.337001	1.0056337001e+4
481.51	10056.545855	1.0056545855e+4
481.52	10056.754709	1.0056754709e+4
481.53	10056.963564	1.0056963564e+4
481.54	10057.172418	1.0057172418e+4
481.55	10057.381272	1.0057381272e+4
481.56	10057.590127	1.0057590127e+4
481.57	10057.798981	1.0057798981e+4
481.58	10058.007835	1.0058007835e+4
481.59	10058.21669	1.005821669e+4
481.6	10058.425544	1.0058425544e+4
481.61	10058.634399	1.0058634399e+4

481.62	10058.843253	1.0058843253e+4
481.63	10059.052107	1.0059052107e+4
481.64	10059.260962	1.0059260962e+4
481.65	10059.469816	1.0059469816e+4
481.66	10059.67867	1.005967867e+4
481.67	10059.887525	1.0059887525e+4
481.68	10060.096379	1.0060096379e+4
481.69	10060.305233	1.0060305233e+4
481.7	10060.514088	1.0060514088e+4
481.71	10060.722942	1.0060722942e+4
481.72	10060.931796	1.0060931796e+4
481.73	10061.140651	1.0061140651e+4
481.74	10061.349505	1.0061349505e+4
481.75	10061.558359	1.0061558359e+4
481.76	10061.767214	1.0061767214e+4
481.77	10061.976068	1.0061976068e+4
481.78	10062.184922	1.0062184922e+4
481.79	10062.393777	1.0062393777e+4
481.8	10062.602631	1.0062602631e+4
481.81	10062.811486	1.0062811486e+4
481.82	10063.02034	1.006302034e+4
481.83	10063.229194	1.0063229194e+4
481.84	10063.438049	1.0063438049e+4
481.85	10063.646903	1.0063646903e+4
481.86	10063.855757	1.0063855757e+4
481.87	10064.064612	1.0064064612e+4
481.88	10064.273466	1.0064273466e+4
481.89	10064.48232	1.006448232e+4
481.9	10064.691175	1.0064691175e+4
481.91	10064.900029	1.0064900029e+4
481.92	10065.108883	1.0065108883e+4
481.93	10065.317738	1.0065317738e+4
481.94	10065.526592	1.0065526592e+4
481.95	10065.735446	1.0065735446e+4
481.96	10065.944301	1.0065944301e+4
481.97	10066.153155	1.0066153155e+4
481.98	10066.362009	1.0066362009e+4
481.99	10066.570864	1.0066570864e+4

482	10066.779718	1.0066779718e+4
482.01	10066.988573	1.0066988573e+4
482.02	10067.197427	1.0067197427e+4
482.03	10067.406281	1.0067406281e+4
482.04	10067.615136	1.0067615136e+4
482.05	10067.82399	1.006782399e+4
482.06	10068.032844	1.0068032844e+4
482.07	10068.241699	1.0068241699e+4
482.08	10068.450553	1.0068450553e+4
482.09	10068.659407	1.0068659407e+4
482.1	10068.868262	1.0068868262e+4
482.11	10069.077116	1.0069077116e+4
482.12	10069.28597	1.006928597e+4
482.13	10069.494825	1.0069494825e+4
482.14	10069.703679	1.0069703679e+4
482.15	10069.912533	1.0069912533e+4
482.16	10070.121388	1.0070121388e+4
482.17	10070.330242	1.0070330242e+4
482.18	10070.539097	1.0070539097e+4
482.19	10070.747951	1.0070747951e+4
482.2	10070.956805	1.0070956805e+4
482.21	10071.16566	1.007116566e+4
482.22	10071.374514	1.0071374514e+4
482.23	10071.583368	1.0071583368e+4
482.24	10071.792223	1.0071792223e+4
482.25	10072.001077	1.0072001077e+4
482.26	10072.209931	1.0072209931e+4
482.27	10072.418786	1.0072418786e+4
482.28	10072.62764	1.007262764e+4
482.29	10072.836494	1.0072836494e+4
482.3	10073.045349	1.0073045349e+4
482.31	10073.254203	1.0073254203e+4
482.32	10073.463057	1.0073463057e+4
482.33	10073.671912	1.0073671912e+4
482.34	10073.880766	1.0073880766e+4
482.35	10074.08962	1.007408962e+4
482.36	10074.298475	1.0074298475e+4
482.37	10074.507329	1.0074507329e+4

482.38	10074.716184	1.0074716184e+4
482.39	10074.925038	1.0074925038e+4
482.4	10075.133892	1.0075133892e+4
482.41	10075.342747	1.0075342747e+4
482.42	10075.551601	1.0075551601e+4
482.43	10075.760455	1.0075760455e+4
482.44	10075.96931	1.007596931e+4
482.45	10076.178164	1.0076178164e+4
482.46	10076.387018	1.0076387018e+4
482.47	10076.595873	1.0076595873e+4
482.48	10076.804727	1.0076804727e+4
482.49	10077.013581	1.0077013581e+4
482.5	10077.222436	1.0077222436e+4
482.51	10077.43129	1.007743129e+4
482.52	10077.640144	1.0077640144e+4
482.53	10077.848999	1.0077848999e+4
482.54	10078.057853	1.0078057853e+4
482.55	10078.266708	1.0078266708e+4
482.56	10078.475562	1.0078475562e+4
482.57	10078.684416	1.0078684416e+4
482.58	10078.893271	1.0078893271e+4
482.59	10079.102125	1.0079102125e+4
482.6	10079.310979	1.0079310979e+4
482.61	10079.519834	1.0079519834e+4
482.62	10079.728688	1.0079728688e+4
482.63	10079.937542	1.0079937542e+4
482.64	10080.146397	1.0080146397e+4
482.65	10080.355251	1.0080355251e+4
482.66	10080.564105	1.0080564105e+4
482.67	10080.77296	1.008077296e+4
482.68	10080.981814	1.0080981814e+4
482.69	10081.190668	1.0081190668e+4
482.7	10081.399523	1.0081399523e+4
482.71	10081.608377	1.0081608377e+4
482.72	10081.817231	1.0081817231e+4
482.73	10082.026086	1.0082026086e+4
482.74	10082.23494	1.008223494e+4
482.75	10082.443795	1.0082443795e+4

482.76	10082.652649	1.0082652649e+4
482.77	10082.861503	1.0082861503e+4
482.78	10083.070358	1.0083070358e+4
482.79	10083.279212	1.0083279212e+4
482.8	10083.488066	1.0083488066e+4
482.81	10083.696921	1.0083696921e+4
482.82	10083.905775	1.0083905775e+4
482.83	10084.114629	1.0084114629e+4
482.84	10084.323484	1.0084323484e+4
482.85	10084.532338	1.0084532338e+4
482.86	10084.741192	1.0084741192e+4
482.87	10084.950047	1.0084950047e+4
482.88	10085.158901	1.0085158901e+4
482.89	10085.367755	1.0085367755e+4
482.9	10085.57661	1.008557661e+4
482.91	10085.785464	1.0085785464e+4
482.92	10085.994318	1.0085994318e+4
482.93	10086.203173	1.0086203173e+4
482.94	10086.412027	1.0086412027e+4
482.95	10086.620882	1.0086620882e+4
482.96	10086.829736	1.0086829736e+4
482.97	10087.03859	1.008703859e+4
482.98	10087.247445	1.0087247445e+4
482.99	10087.456299	1.0087456299e+4
483	10087.665153	1.0087665153e+4
483.01	10087.874008	1.0087874008e+4
483.02	10088.082862	1.0088082862e+4
483.03	10088.291716	1.0088291716e+4
483.04	10088.500571	1.0088500571e+4
483.05	10088.709425	1.0088709425e+4
483.06	10088.918279	1.0088918279e+4
483.07	10089.127134	1.0089127134e+4
483.08	10089.335988	1.0089335988e+4
483.09	10089.544842	1.0089544842e+4
483.1	10089.753697	1.0089753697e+4
483.11	10089.962551	1.0089962551e+4
483.12	10090.171406	1.0090171406e+4
483.13	10090.38026	1.009038026e+4

483.14	10090.589114	1.0090589114e+4
483.15	10090.797969	1.0090797969e+4
483.16	10091.006823	1.0091006823e+4
483.17	10091.215677	1.0091215677e+4
483.18	10091.424532	1.0091424532e+4
483.19	10091.633386	1.0091633386e+4
483.2	10091.84224	1.009184224e+4
483.21	10092.051095	1.0092051095e+4
483.22	10092.259949	1.0092259949e+4
483.23	10092.468803	1.0092468803e+4
483.24	10092.677658	1.0092677658e+4
483.25	10092.886512	1.0092886512e+4
483.26	10093.095366	1.0093095366e+4
483.27	10093.304221	1.0093304221e+4
483.28	10093.513075	1.0093513075e+4
483.29	10093.721929	1.0093721929e+4
483.3	10093.930784	1.0093930784e+4
483.31	10094.139638	1.0094139638e+4
483.32	10094.348493	1.0094348493e+4
483.33	10094.557347	1.0094557347e+4
483.34	10094.766201	1.0094766201e+4
483.35	10094.975056	1.0094975056e+4
483.36	10095.18391	1.009518391e+4
483.37	10095.392764	1.0095392764e+4
483.38	10095.601619	1.0095601619e+4
483.39	10095.810473	1.0095810473e+4
483.4	10096.019327	1.0096019327e+4
483.41	10096.228182	1.0096228182e+4
483.42	10096.437036	1.0096437036e+4
483.43	10096.64589	1.009664589e+4
483.44	10096.854745	1.0096854745e+4
483.45	10097.063599	1.0097063599e+4
483.46	10097.272453	1.0097272453e+4
483.47	10097.481308	1.0097481308e+4
483.48	10097.690162	1.0097690162e+4
483.49	10097.899016	1.0097899016e+4
483.5	10098.107871	1.0098107871e+4
483.51	10098.316725	1.0098316725e+4

483.52	10098.52558	1.009852558e+4
483.53	10098.734434	1.0098734434e+4
483.54	10098.943288	1.0098943288e+4
483.55	10099.152143	1.0099152143e+4
483.56	10099.360997	1.0099360997e+4
483.57	10099.569851	1.0099569851e+4
483.58	10099.778706	1.0099778706e+4
483.59	10099.98756	1.009998756e+4
483.6	10100.196414	1.0100196414e+4
483.61	10100.405269	1.0100405269e+4
483.62	10100.614123	1.0100614123e+4
483.63	10100.822977	1.0100822977e+4
483.64	10101.031832	1.0101031832e+4
483.65	10101.240686	1.0101240686e+4
483.66	10101.44954	1.010144954e+4
483.67	10101.658395	1.0101658395e+4
483.68	10101.867249	1.0101867249e+4
483.69	10102.076104	1.0102076104e+4
483.7	10102.284958	1.0102284958e+4
483.71	10102.493812	1.0102493812e+4
483.72	10102.702667	1.0102702667e+4
483.73	10102.911521	1.0102911521e+4
483.74	10103.120375	1.0103120375e+4
483.75	10103.32923	1.010332923e+4
483.76	10103.538084	1.0103538084e+4
483.77	10103.746938	1.0103746938e+4
483.78	10103.955793	1.0103955793e+4
483.79	10104.164647	1.0104164647e+4
483.8	10104.373501	1.0104373501e+4
483.81	10104.582356	1.0104582356e+4
483.82	10104.79121	1.010479121e+4
483.83	10105.000064	1.0105000064e+4
483.84	10105.208919	1.0105208919e+4
483.85	10105.417773	1.0105417773e+4
483.86	10105.626627	1.0105626627e+4
483.87	10105.835482	1.0105835482e+4
483.88	10106.044336	1.0106044336e+4
483.89	10106.253191	1.0106253191e+4

483.9	10106.462045	1.0106462045e+4
483.91	10106.670899	1.0106670899e+4
483.92	10106.879754	1.0106879754e+4
483.93	10107.088608	1.0107088608e+4
483.94	10107.297462	1.0107297462e+4
483.95	10107.506317	1.0107506317e+4
483.96	10107.715171	1.0107715171e+4
483.97	10107.924025	1.0107924025e+4
483.98	10108.13288	1.010813288e+4
483.99	10108.341734	1.0108341734e+4
484	10108.550588	1.0108550588e+4
484.01	10108.759443	1.0108759443e+4
484.02	10108.968297	1.0108968297e+4
484.03	10109.177151	1.0109177151e+4
484.04	10109.386006	1.0109386006e+4
484.05	10109.59486	1.010959486e+4
484.06	10109.803715	1.0109803715e+4
484.07	10110.012569	1.0110012569e+4
484.08	10110.221423	1.0110221423e+4
484.09	10110.430278	1.0110430278e+4
484.1	10110.639132	1.0110639132e+4
484.11	10110.847986	1.0110847986e+4
484.12	10111.056841	1.0111056841e+4
484.13	10111.265695	1.0111265695e+4
484.14	10111.474549	1.0111474549e+4
484.15	10111.683404	1.0111683404e+4
484.16	10111.892258	1.0111892258e+4
484.17	10112.101112	1.0112101112e+4
484.18	10112.309967	1.0112309967e+4
484.19	10112.518821	1.0112518821e+4
484.2	10112.727675	1.0112727675e+4
484.21	10112.93653	1.011293653e+4
484.22	10113.145384	1.0113145384e+4
484.23	10113.354238	1.0113354238e+4
484.24	10113.563093	1.0113563093e+4
484.25	10113.771947	1.0113771947e+4
484.26	10113.980802	1.0113980802e+4
484.27	10114.189656	1.0114189656e+4

484.28	10114.39851	1.011439851e+4
484.29	10114.607365	1.0114607365e+4
484.3	10114.816219	1.0114816219e+4
484.31	10115.025073	1.0115025073e+4
484.32	10115.233928	1.0115233928e+4
484.33	10115.442782	1.0115442782e+4
484.34	10115.651636	1.0115651636e+4
484.35	10115.860491	1.0115860491e+4
484.36	10116.069345	1.0116069345e+4
484.37	10116.278199	1.0116278199e+4
484.38	10116.487054	1.0116487054e+4
484.39	10116.695908	1.0116695908e+4
484.4	10116.904762	1.0116904762e+4
484.41	10117.113617	1.0117113617e+4
484.42	10117.322471	1.0117322471e+4
484.43	10117.531325	1.0117531325e+4
484.44	10117.74018	1.011774018e+4
484.45	10117.949034	1.0117949034e+4
484.46	10118.157889	1.0118157889e+4
484.47	10118.366743	1.0118366743e+4
484.48	10118.575597	1.0118575597e+4
484.49	10118.784452	1.0118784452e+4
484.5	10118.993306	1.0118993306e+4
484.51	10119.20216	1.011920216e+4
484.52	10119.411015	1.0119411015e+4
484.53	10119.619869	1.0119619869e+4
484.54	10119.828723	1.0119828723e+4
484.55	10120.037578	1.0120037578e+4
484.56	10120.246432	1.0120246432e+4
484.57	10120.455286	1.0120455286e+4
484.58	10120.664141	1.0120664141e+4
484.59	10120.872995	1.0120872995e+4
484.6	10121.081849	1.0121081849e+4
484.61	10121.290704	1.0121290704e+4
484.62	10121.499558	1.0121499558e+4
484.63	10121.708413	1.0121708413e+4
484.64	10121.917267	1.0121917267e+4
484.65	10122.126121	1.0122126121e+4

484.66	10122.334976	1.0122334976e+4
484.67	10122.54383	1.012254383e+4
484.68	10122.752684	1.0122752684e+4
484.69	10122.961539	1.0122961539e+4
484.7	10123.170393	1.0123170393e+4
484.71	10123.379247	1.0123379247e+4
484.72	10123.588102	1.0123588102e+4
484.73	10123.796956	1.0123796956e+4
484.74	10124.00581	1.012400581e+4
484.75	10124.214665	1.0124214665e+4
484.76	10124.423519	1.0124423519e+4
484.77	10124.632373	1.0124632373e+4
484.78	10124.841228	1.0124841228e+4
484.79	10125.050082	1.0125050082e+4
484.8	10125.258936	1.0125258936e+4
484.81	10125.467791	1.0125467791e+4
484.82	10125.676645	1.0125676645e+4
484.83	10125.8855	1.01258855e+4
484.84	10126.094354	1.0126094354e+4
484.85	10126.303208	1.0126303208e+4
484.86	10126.512063	1.0126512063e+4
484.87	10126.720917	1.0126720917e+4
484.88	10126.929771	1.0126929771e+4
484.89	10127.138626	1.0127138626e+4
484.9	10127.34748	1.012734748e+4
484.91	10127.556334	1.0127556334e+4
484.92	10127.765189	1.0127765189e+4
484.93	10127.974043	1.0127974043e+4
484.94	10128.182897	1.0128182897e+4
484.95	10128.391752	1.0128391752e+4
484.96	10128.600606	1.0128600606e+4
484.97	10128.80946	1.012880946e+4
484.98	10129.018315	1.0129018315e+4
484.99	10129.227169	1.0129227169e+4
485	10129.436024	1.0129436024e+4
485.01	10129.644878	1.0129644878e+4
485.02	10129.853732	1.0129853732e+4
485.03	10130.062587	1.0130062587e+4

485.04	10130.271441	1.0130271441e+4
485.05	10130.480295	1.0130480295e+4
485.06	10130.68915	1.013068915e+4
485.07	10130.898004	1.0130898004e+4
485.08	10131.106858	1.0131106858e+4
485.09	10131.315713	1.0131315713e+4
485.1	10131.524567	1.0131524567e+4
485.11	10131.733421	1.0131733421e+4
485.12	10131.942276	1.0131942276e+4
485.13	10132.15113	1.013215113e+4
485.14	10132.359984	1.0132359984e+4
485.15	10132.568839	1.0132568839e+4
485.16	10132.777693	1.0132777693e+4
485.17	10132.986547	1.0132986547e+4
485.18	10133.195402	1.0133195402e+4
485.19	10133.404256	1.0133404256e+4
485.2	10133.613111	1.0133613111e+4
485.21	10133.821965	1.0133821965e+4
485.22	10134.030819	1.0134030819e+4
485.23	10134.239674	1.0134239674e+4
485.24	10134.448528	1.0134448528e+4
485.25	10134.657382	1.0134657382e+4
485.26	10134.866237	1.0134866237e+4
485.27	10135.075091	1.0135075091e+4
485.28	10135.283945	1.0135283945e+4
485.29	10135.4928	1.01354928e+4
485.3	10135.701654	1.0135701654e+4
485.31	10135.910508	1.0135910508e+4
485.32	10136.119363	1.0136119363e+4
485.33	10136.328217	1.0136328217e+4
485.34	10136.537071	1.0136537071e+4
485.35	10136.745926	1.0136745926e+4
485.36	10136.95478	1.013695478e+4
485.37	10137.163634	1.0137163634e+4
485.38	10137.372489	1.0137372489e+4
485.39	10137.581343	1.0137581343e+4
485.4	10137.790198	1.0137790198e+4
485.41	10137.999052	1.0137999052e+4

485.42	10138.207906	1.0138207906e+4
485.43	10138.416761	1.0138416761e+4
485.44	10138.625615	1.0138625615e+4
485.45	10138.834469	1.0138834469e+4
485.46	10139.043324	1.0139043324e+4
485.47	10139.252178	1.0139252178e+4
485.48	10139.461032	1.0139461032e+4
485.49	10139.669887	1.0139669887e+4
485.5	10139.878741	1.0139878741e+4
485.51	10140.087595	1.0140087595e+4
485.52	10140.29645	1.014029645e+4
485.53	10140.505304	1.0140505304e+4
485.54	10140.714158	1.0140714158e+4
485.55	10140.923013	1.0140923013e+4
485.56	10141.131867	1.0141131867e+4
485.57	10141.340722	1.0141340722e+4
485.58	10141.549576	1.0141549576e+4
485.59	10141.75843	1.014175843e+4
485.6	10141.967285	1.0141967285e+4
485.61	10142.176139	1.0142176139e+4
485.62	10142.384993	1.0142384993e+4
485.63	10142.593848	1.0142593848e+4
485.64	10142.802702	1.0142802702e+4
485.65	10143.011556	1.0143011556e+4
485.66	10143.220411	1.0143220411e+4
485.67	10143.429265	1.0143429265e+4
485.68	10143.638119	1.0143638119e+4
485.69	10143.846974	1.0143846974e+4
485.7	10144.055828	1.0144055828e+4
485.71	10144.264682	1.0144264682e+4
485.72	10144.473537	1.0144473537e+4
485.73	10144.682391	1.0144682391e+4
485.74	10144.891245	1.0144891245e+4
485.75	10145.1001	1.01451001e+4
485.76	10145.308954	1.0145308954e+4
485.77	10145.517809	1.0145517809e+4
485.78	10145.726663	1.0145726663e+4
485.79	10145.935517	1.0145935517e+4

485.8	10146.144372	1.0146144372e+4
485.81	10146.353226	1.0146353226e+4
485.82	10146.56208	1.014656208e+4
485.83	10146.770935	1.0146770935e+4
485.84	10146.979789	1.0146979789e+4
485.85	10147.188643	1.0147188643e+4
485.86	10147.397498	1.0147397498e+4
485.87	10147.606352	1.0147606352e+4
485.88	10147.815206	1.0147815206e+4
485.89	10148.024061	1.0148024061e+4
485.9	10148.232915	1.0148232915e+4
485.91	10148.441769	1.0148441769e+4
485.92	10148.650624	1.0148650624e+4
485.93	10148.859478	1.0148859478e+4
485.94	10149.068332	1.0149068332e+4
485.95	10149.277187	1.0149277187e+4
485.96	10149.486041	1.0149486041e+4
485.97	10149.694896	1.0149694896e+4
485.98	10149.90375	1.014990375e+4
485.99	10150.112604	1.0150112604e+4
486	10150.321459	1.0150321459e+4
486.01	10150.530313	1.0150530313e+4
486.02	10150.739167	1.0150739167e+4
486.03	10150.948022	1.0150948022e+4
486.04	10151.156876	1.0151156876e+4
486.05	10151.36573	1.015136573e+4
486.06	10151.574585	1.0151574585e+4
486.07	10151.783439	1.0151783439e+4
486.08	10151.992293	1.0151992293e+4
486.09	10152.201148	1.0152201148e+4
486.1	10152.410002	1.0152410002e+4
486.11	10152.618856	1.0152618856e+4
486.12	10152.827711	1.0152827711e+4
486.13	10153.036565	1.0153036565e+4
486.14	10153.24542	1.015324542e+4
486.15	10153.454274	1.0153454274e+4
486.16	10153.663128	1.0153663128e+4
486.17	10153.871983	1.0153871983e+4

486.18	10154.080837	1.0154080837e+4
486.19	10154.289691	1.0154289691e+4
486.2	10154.498546	1.0154498546e+4
486.21	10154.7074	1.01547074e+4
486.22	10154.916254	1.0154916254e+4
486.23	10155.125109	1.0155125109e+4
486.24	10155.333963	1.0155333963e+4
486.25	10155.542817	1.0155542817e+4
486.26	10155.751672	1.0155751672e+4
486.27	10155.960526	1.0155960526e+4
486.28	10156.16938	1.015616938e+4
486.29	10156.378235	1.0156378235e+4
486.3	10156.587089	1.0156587089e+4
486.31	10156.795943	1.0156795943e+4
486.32	10157.004798	1.0157004798e+4
486.33	10157.213652	1.0157213652e+4
486.34	10157.422507	1.0157422507e+4
486.35	10157.631361	1.0157631361e+4
486.36	10157.840215	1.0157840215e+4
486.37	10158.04907	1.015804907e+4
486.38	10158.257924	1.0158257924e+4
486.39	10158.466778	1.0158466778e+4
486.4	10158.675633	1.0158675633e+4
486.41	10158.884487	1.0158884487e+4
486.42	10159.093341	1.0159093341e+4
486.43	10159.302196	1.0159302196e+4
486.44	10159.51105	1.015951105e+4
486.45	10159.719904	1.0159719904e+4
486.46	10159.928759	1.0159928759e+4
486.47	10160.137613	1.0160137613e+4
486.48	10160.346467	1.0160346467e+4
486.49	10160.555322	1.0160555322e+4
486.5	10160.764176	1.0160764176e+4
486.51	10160.973031	1.0160973031e+4
486.52	10161.181885	1.0161181885e+4
486.53	10161.390739	1.0161390739e+4
486.54	10161.599594	1.0161599594e+4
486.55	10161.808448	1.0161808448e+4

486.56	10162.017302	1.0162017302e+4
486.57	10162.226157	1.0162226157e+4
486.58	10162.435011	1.0162435011e+4
486.59	10162.643865	1.0162643865e+4
486.6	10162.85272	1.016285272e+4
486.61	10163.061574	1.0163061574e+4
486.62	10163.270428	1.0163270428e+4
486.63	10163.479283	1.0163479283e+4
486.64	10163.688137	1.0163688137e+4
486.65	10163.896991	1.0163896991e+4
486.66	10164.105846	1.0164105846e+4
486.67	10164.3147	1.01643147e+4
486.68	10164.523554	1.0164523554e+4
486.69	10164.732409	1.0164732409e+4
486.7	10164.941263	1.0164941263e+4
486.71	10165.150118	1.0165150118e+4
486.72	10165.358972	1.0165358972e+4
486.73	10165.567826	1.0165567826e+4
486.74	10165.776681	1.0165776681e+4
486.75	10165.985535	1.0165985535e+4
486.76	10166.194389	1.0166194389e+4
486.77	10166.403244	1.0166403244e+4
486.78	10166.612098	1.0166612098e+4
486.79	10166.820952	1.0166820952e+4
486.8	10167.029807	1.0167029807e+4
486.81	10167.238661	1.0167238661e+4
486.82	10167.447515	1.0167447515e+4
486.83	10167.65637	1.016765637e+4
486.84	10167.865224	1.0167865224e+4
486.85	10168.074078	1.0168074078e+4
486.86	10168.282933	1.0168282933e+4
486.87	10168.491787	1.0168491787e+4
486.88	10168.700641	1.0168700641e+4
486.89	10168.909496	1.0168909496e+4
486.9	10169.11835	1.016911835e+4
486.91	10169.327205	1.0169327205e+4
486.92	10169.536059	1.0169536059e+4
486.93	10169.744913	1.0169744913e+4

486.94	10169.953768	1.0169953768e+4
486.95	10170.162622	1.0170162622e+4
486.96	10170.371476	1.0170371476e+4
486.97	10170.580331	1.0170580331e+4
486.98	10170.789185	1.0170789185e+4
486.99	10170.998039	1.0170998039e+4
487	10171.206894	1.0171206894e+4
487.01	10171.415748	1.0171415748e+4
487.02	10171.624602	1.0171624602e+4
487.03	10171.833457	1.0171833457e+4
487.04	10172.042311	1.0172042311e+4
487.05	10172.251165	1.0172251165e+4
487.06	10172.46002	1.017246002e+4
487.07	10172.668874	1.0172668874e+4
487.08	10172.877729	1.0172877729e+4
487.09	10173.086583	1.0173086583e+4
487.1	10173.295437	1.0173295437e+4
487.11	10173.504292	1.0173504292e+4
487.12	10173.713146	1.0173713146e+4
487.13	10173.922	1.0173922e+4
487.14	10174.130855	1.0174130855e+4
487.15	10174.339709	1.0174339709e+4
487.16	10174.548563	1.0174548563e+4
487.17	10174.757418	1.0174757418e+4
487.18	10174.966272	1.0174966272e+4
487.19	10175.175126	1.0175175126e+4
487.2	10175.383981	1.0175383981e+4
487.21	10175.592835	1.0175592835e+4
487.22	10175.801689	1.0175801689e+4
487.23	10176.010544	1.0176010544e+4
487.24	10176.219398	1.0176219398e+4
487.25	10176.428252	1.0176428252e+4
487.26	10176.637107	1.0176637107e+4
487.27	10176.845961	1.0176845961e+4
487.28	10177.054816	1.0177054816e+4
487.29	10177.26367	1.017726367e+4
487.3	10177.472524	1.0177472524e+4
487.31	10177.681379	1.0177681379e+4

487.32	10177.890233	1.0177890233e+4
487.33	10178.099087	1.0178099087e+4
487.34	10178.307942	1.0178307942e+4
487.35	10178.516796	1.0178516796e+4
487.36	10178.72565	1.017872565e+4
487.37	10178.934505	1.0178934505e+4
487.38	10179.143359	1.0179143359e+4
487.39	10179.352213	1.0179352213e+4
487.4	10179.561068	1.0179561068e+4
487.41	10179.769922	1.0179769922e+4
487.42	10179.978776	1.0179978776e+4
487.43	10180.187631	1.0180187631e+4
487.44	10180.396485	1.0180396485e+4
487.45	10180.605339	1.0180605339e+4
487.46	10180.814194	1.0180814194e+4
487.47	10181.023048	1.0181023048e+4
487.48	10181.231903	1.0181231903e+4
487.49	10181.440757	1.0181440757e+4
487.5	10181.649611	1.0181649611e+4
487.51	10181.858466	1.0181858466e+4
487.52	10182.06732	1.018206732e+4
487.53	10182.276174	1.0182276174e+4
487.54	10182.485029	1.0182485029e+4
487.55	10182.693883	1.0182693883e+4
487.56	10182.902737	1.0182902737e+4
487.57	10183.111592	1.0183111592e+4
487.58	10183.320446	1.0183320446e+4
487.59	10183.5293	1.01835293e+4
487.6	10183.738155	1.0183738155e+4
487.61	10183.947009	1.0183947009e+4
487.62	10184.155863	1.0184155863e+4
487.63	10184.364718	1.0184364718e+4
487.64	10184.573572	1.0184573572e+4
487.65	10184.782427	1.0184782427e+4
487.66	10184.991281	1.0184991281e+4
487.67	10185.200135	1.0185200135e+4
487.68	10185.40899	1.018540899e+4
487.69	10185.617844	1.0185617844e+4

487.7	10185.826698	1.0185826698e+4
487.71	10186.035553	1.0186035553e+4
487.72	10186.244407	1.0186244407e+4
487.73	10186.453261	1.0186453261e+4
487.74	10186.662116	1.0186662116e+4
487.75	10186.87097	1.018687097e+4
487.76	10187.079824	1.0187079824e+4
487.77	10187.288679	1.0187288679e+4
487.78	10187.497533	1.0187497533e+4
487.79	10187.706387	1.0187706387e+4
487.8	10187.915242	1.0187915242e+4
487.81	10188.124096	1.0188124096e+4
487.82	10188.33295	1.018833295e+4
487.83	10188.541805	1.0188541805e+4
487.84	10188.750659	1.0188750659e+4
487.85	10188.959514	1.0188959514e+4
487.86	10189.168368	1.0189168368e+4
487.87	10189.377222	1.0189377222e+4
487.88	10189.586077	1.0189586077e+4
487.89	10189.794931	1.0189794931e+4
487.9	10190.003785	1.0190003785e+4
487.91	10190.21264	1.019021264e+4
487.92	10190.421494	1.0190421494e+4
487.93	10190.630348	1.0190630348e+4
487.94	10190.839203	1.0190839203e+4
487.95	10191.048057	1.0191048057e+4
487.96	10191.256911	1.0191256911e+4
487.97	10191.465766	1.0191465766e+4
487.98	10191.67462	1.019167462e+4
487.99	10191.883474	1.0191883474e+4
488	10192.092329	1.0192092329e+4
488.01	10192.301183	1.0192301183e+4
488.02	10192.510038	1.0192510038e+4
488.03	10192.718892	1.0192718892e+4
488.04	10192.927746	1.0192927746e+4
488.05	10193.136601	1.0193136601e+4
488.06	10193.345455	1.0193345455e+4
488.07	10193.554309	1.0193554309e+4

488.08	10193.763164	1.0193763164e+4
488.09	10193.972018	1.0193972018e+4
488.1	10194.180872	1.0194180872e+4
488.11	10194.389727	1.0194389727e+4
488.12	10194.598581	1.0194598581e+4
488.13	10194.807435	1.0194807435e+4
488.14	10195.01629	1.019501629e+4
488.15	10195.225144	1.0195225144e+4
488.16	10195.433998	1.0195433998e+4
488.17	10195.642853	1.0195642853e+4
488.18	10195.851707	1.0195851707e+4
488.19	10196.060561	1.0196060561e+4
488.2	10196.269416	1.0196269416e+4
488.21	10196.47827	1.019647827e+4
488.22	10196.687125	1.0196687125e+4
488.23	10196.895979	1.0196895979e+4
488.24	10197.104833	1.0197104833e+4
488.25	10197.313688	1.0197313688e+4
488.26	10197.522542	1.0197522542e+4
488.27	10197.731396	1.0197731396e+4
488.28	10197.940251	1.0197940251e+4
488.29	10198.149105	1.0198149105e+4
488.3	10198.357959	1.0198357959e+4
488.31	10198.566814	1.0198566814e+4
488.32	10198.775668	1.0198775668e+4
488.33	10198.984522	1.0198984522e+4
488.34	10199.193377	1.0199193377e+4
488.35	10199.402231	1.0199402231e+4
488.36	10199.611085	1.0199611085e+4
488.37	10199.81994	1.019981994e+4
488.38	10200.028794	1.0200028794e+4
488.39	10200.237648	1.0200237648e+4
488.4	10200.446503	1.0200446503e+4
488.41	10200.655357	1.0200655357e+4
488.42	10200.864212	1.0200864212e+4
488.43	10201.073066	1.0201073066e+4
488.44	10201.28192	1.020128192e+4
488.45	10201.490775	1.0201490775e+4

488.46	10201.699629	1.0201699629e+4
488.47	10201.908483	1.0201908483e+4
488.48	10202.117338	1.0202117338e+4
488.49	10202.326192	1.0202326192e+4
488.5	10202.535046	1.0202535046e+4
488.51	10202.743901	1.0202743901e+4
488.52	10202.952755	1.0202952755e+4
488.53	10203.161609	1.0203161609e+4
488.54	10203.370464	1.0203370464e+4
488.55	10203.579318	1.0203579318e+4
488.56	10203.788172	1.0203788172e+4
488.57	10203.997027	1.0203997027e+4
488.58	10204.205881	1.0204205881e+4
488.59	10204.414736	1.0204414736e+4
488.6	10204.62359	1.020462359e+4
488.61	10204.832444	1.0204832444e+4
488.62	10205.041299	1.0205041299e+4
488.63	10205.250153	1.0205250153e+4
488.64	10205.459007	1.0205459007e+4
488.65	10205.667862	1.0205667862e+4
488.66	10205.876716	1.0205876716e+4
488.67	10206.08557	1.020608557e+4
488.68	10206.294425	1.0206294425e+4
488.69	10206.503279	1.0206503279e+4
488.7	10206.712133	1.0206712133e+4
488.71	10206.920988	1.0206920988e+4
488.72	10207.129842	1.0207129842e+4
488.73	10207.338696	1.0207338696e+4
488.74	10207.547551	1.0207547551e+4
488.75	10207.756405	1.0207756405e+4
488.76	10207.965259	1.0207965259e+4
488.77	10208.174114	1.0208174114e+4
488.78	10208.382968	1.0208382968e+4
488.79	10208.591823	1.0208591823e+4
488.8	10208.800677	1.0208800677e+4
488.81	10209.009531	1.0209009531e+4
488.82	10209.218386	1.0209218386e+4
488.83	10209.42724	1.020942724e+4

488.84	10209.636094	1.0209636094e+4
488.85	10209.844949	1.0209844949e+4
488.86	10210.053803	1.0210053803e+4
488.87	10210.262657	1.0210262657e+4
488.88	10210.471512	1.0210471512e+4
488.89	10210.680366	1.0210680366e+4
488.9	10210.88922	1.021088922e+4
488.91	10211.098075	1.0211098075e+4
488.92	10211.306929	1.0211306929e+4
488.93	10211.515783	1.0211515783e+4
488.94	10211.724638	1.0211724638e+4
488.95	10211.933492	1.0211933492e+4
488.96	10212.142346	1.0212142346e+4
488.97	10212.351201	1.0212351201e+4
488.98	10212.560055	1.0212560055e+4
488.99	10212.76891	1.021276891e+4
489	10212.977764	1.0212977764e+4
489.01	10213.186618	1.0213186618e+4
489.02	10213.395473	1.0213395473e+4
489.03	10213.604327	1.0213604327e+4
489.04	10213.813181	1.0213813181e+4
489.05	10214.022036	1.0214022036e+4
489.06	10214.23089	1.021423089e+4
489.07	10214.439744	1.0214439744e+4
489.08	10214.648599	1.0214648599e+4
489.09	10214.857453	1.0214857453e+4
489.1	10215.066307	1.0215066307e+4
489.11	10215.275162	1.0215275162e+4
489.12	10215.484016	1.0215484016e+4
489.13	10215.69287	1.021569287e+4
489.14	10215.901725	1.0215901725e+4
489.15	10216.110579	1.0216110579e+4
489.16	10216.319434	1.0216319434e+4
489.17	10216.528288	1.0216528288e+4
489.18	10216.737142	1.0216737142e+4
489.19	10216.945997	1.0216945997e+4
489.2	10217.154851	1.0217154851e+4
489.21	10217.363705	1.0217363705e+4

489.22	10217.57256	1.021757256e+4
489.23	10217.781414	1.0217781414e+4
489.24	10217.990268	1.0217990268e+4
489.25	10218.199123	1.0218199123e+4
489.26	10218.407977	1.0218407977e+4
489.27	10218.616831	1.0218616831e+4
489.28	10218.825686	1.0218825686e+4
489.29	10219.03454	1.021903454e+4
489.3	10219.243394	1.0219243394e+4
489.31	10219.452249	1.0219452249e+4
489.32	10219.661103	1.0219661103e+4
489.33	10219.869957	1.0219869957e+4
489.34	10220.078812	1.0220078812e+4
489.35	10220.287666	1.0220287666e+4
489.36	10220.496521	1.0220496521e+4
489.37	10220.705375	1.0220705375e+4
489.38	10220.914229	1.0220914229e+4
489.39	10221.123084	1.0221123084e+4
489.4	10221.331938	1.0221331938e+4
489.41	10221.540792	1.0221540792e+4
489.42	10221.749647	1.0221749647e+4
489.43	10221.958501	1.0221958501e+4
489.44	10222.167355	1.0222167355e+4
489.45	10222.37621	1.022237621e+4
489.46	10222.585064	1.0222585064e+4
489.47	10222.793918	1.0222793918e+4
489.48	10223.002773	1.0223002773e+4
489.49	10223.211627	1.0223211627e+4
489.5	10223.420481	1.0223420481e+4
489.51	10223.629336	1.0223629336e+4
489.52	10223.83819	1.022383819e+4
489.53	10224.047045	1.0224047045e+4
489.54	10224.255899	1.0224255899e+4
489.55	10224.464753	1.0224464753e+4
489.56	10224.673608	1.0224673608e+4
489.57	10224.882462	1.0224882462e+4
489.58	10225.091316	1.0225091316e+4
489.59	10225.300171	1.0225300171e+4

489.6	10225.509025	1.0225509025e+4
489.61	10225.717879	1.0225717879e+4
489.62	10225.926734	1.0225926734e+4
489.63	10226.135588	1.0226135588e+4
489.64	10226.344442	1.0226344442e+4
489.65	10226.553297	1.0226553297e+4
489.66	10226.762151	1.0226762151e+4
489.67	10226.971005	1.0226971005e+4
489.68	10227.17986	1.022717986e+4
489.69	10227.388714	1.0227388714e+4
489.7	10227.597568	1.0227597568e+4
489.71	10227.806423	1.0227806423e+4
489.72	10228.015277	1.0228015277e+4
489.73	10228.224132	1.0228224132e+4
489.74	10228.432986	1.0228432986e+4
489.75	10228.64184	1.022864184e+4
489.76	10228.850695	1.0228850695e+4
489.77	10229.059549	1.0229059549e+4
489.78	10229.268403	1.0229268403e+4
489.79	10229.477258	1.0229477258e+4
489.8	10229.686112	1.0229686112e+4
489.81	10229.894966	1.0229894966e+4
489.82	10230.103821	1.0230103821e+4
489.83	10230.312675	1.0230312675e+4
489.84	10230.521529	1.0230521529e+4
489.85	10230.730384	1.0230730384e+4
489.86	10230.939238	1.0230939238e+4
489.87	10231.148092	1.0231148092e+4
489.88	10231.356947	1.0231356947e+4
489.89	10231.565801	1.0231565801e+4
489.9	10231.774655	1.0231774655e+4
489.91	10231.98351	1.023198351e+4
489.92	10232.192364	1.0232192364e+4
489.93	10232.401219	1.0232401219e+4
489.94	10232.610073	1.0232610073e+4
489.95	10232.818927	1.0232818927e+4
489.96	10233.027782	1.0233027782e+4
489.97	10233.236636	1.0233236636e+4

489.98	10233.44549	1.023344549e+4
489.99	10233.654345	1.0233654345e+4
490	10233.863199	1.0233863199e+4
490.01	10234.072053	1.0234072053e+4
490.02	10234.280908	1.0234280908e+4
490.03	10234.489762	1.0234489762e+4
490.04	10234.698616	1.0234698616e+4
490.05	10234.907471	1.0234907471e+4
490.06	10235.116325	1.0235116325e+4
490.07	10235.325179	1.0235325179e+4
490.08	10235.534034	1.0235534034e+4
490.09	10235.742888	1.0235742888e+4
490.1	10235.951743	1.0235951743e+4
490.11	10236.160597	1.0236160597e+4
490.12	10236.369451	1.0236369451e+4
490.13	10236.578306	1.0236578306e+4
490.14	10236.78716	1.023678716e+4
490.15	10236.996014	1.0236996014e+4
490.16	10237.204869	1.0237204869e+4
490.17	10237.413723	1.0237413723e+4
490.18	10237.622577	1.0237622577e+4
490.19	10237.831432	1.0237831432e+4
490.2	10238.040286	1.0238040286e+4
490.21	10238.24914	1.023824914e+4
490.22	10238.457995	1.0238457995e+4
490.23	10238.666849	1.0238666849e+4
490.24	10238.875703	1.0238875703e+4
490.25	10239.084558	1.0239084558e+4
490.26	10239.293412	1.0239293412e+4
490.27	10239.502266	1.0239502266e+4
490.28	10239.711121	1.0239711121e+4
490.29	10239.919975	1.0239919975e+4
490.3	10240.12883	1.024012883e+4
490.31	10240.337684	1.0240337684e+4
490.32	10240.546538	1.0240546538e+4
490.33	10240.755393	1.0240755393e+4
490.34	10240.964247	1.0240964247e+4
490.35	10241.173101	1.0241173101e+4

490.36	10241.381956	1.0241381956e+4
490.37	10241.59081	1.024159081e+4
490.38	10241.799664	1.0241799664e+4
490.39	10242.008519	1.0242008519e+4
490.4	10242.217373	1.0242217373e+4
490.41	10242.426227	1.0242426227e+4
490.42	10242.635082	1.0242635082e+4
490.43	10242.843936	1.0242843936e+4
490.44	10243.05279	1.024305279e+4
490.45	10243.261645	1.0243261645e+4
490.46	10243.470499	1.0243470499e+4
490.47	10243.679353	1.0243679353e+4
490.48	10243.888208	1.0243888208e+4
490.49	10244.097062	1.0244097062e+4
490.5	10244.305917	1.0244305917e+4
490.51	10244.514771	1.0244514771e+4
490.52	10244.723625	1.0244723625e+4
490.53	10244.93248	1.024493248e+4
490.54	10245.141334	1.0245141334e+4
490.55	10245.350188	1.0245350188e+4
490.56	10245.559043	1.0245559043e+4
490.57	10245.767897	1.0245767897e+4
490.58	10245.976751	1.0245976751e+4
490.59	10246.185606	1.0246185606e+4
490.6	10246.39446	1.024639446e+4
490.61	10246.603314	1.0246603314e+4
490.62	10246.812169	1.0246812169e+4
490.63	10247.021023	1.0247021023e+4
490.64	10247.229877	1.0247229877e+4
490.65	10247.438732	1.0247438732e+4
490.66	10247.647586	1.0247647586e+4
490.67	10247.856441	1.0247856441e+4
490.68	10248.065295	1.0248065295e+4
490.69	10248.274149	1.0248274149e+4
490.7	10248.483004	1.0248483004e+4
490.71	10248.691858	1.0248691858e+4
490.72	10248.900712	1.0248900712e+4
490.73	10249.109567	1.0249109567e+4

490.74	10249.318421	1.0249318421e+4
490.75	10249.527275	1.0249527275e+4
490.76	10249.73613	1.024973613e+4
490.77	10249.944984	1.0249944984e+4
490.78	10250.153838	1.0250153838e+4
490.79	10250.362693	1.0250362693e+4
490.8	10250.571547	1.0250571547e+4
490.81	10250.780401	1.0250780401e+4
490.82	10250.989256	1.0250989256e+4
490.83	10251.19811	1.025119811e+4
490.84	10251.406964	1.0251406964e+4
490.85	10251.615819	1.0251615819e+4
490.86	10251.824673	1.0251824673e+4
490.87	10252.033528	1.0252033528e+4
490.88	10252.242382	1.0252242382e+4
490.89	10252.451236	1.0252451236e+4
490.9	10252.660091	1.0252660091e+4
490.91	10252.868945	1.0252868945e+4
490.92	10253.077799	1.0253077799e+4
490.93	10253.286654	1.0253286654e+4
490.94	10253.495508	1.0253495508e+4
490.95	10253.704362	1.0253704362e+4
490.96	10253.913217	1.0253913217e+4
490.97	10254.122071	1.0254122071e+4
490.98	10254.330925	1.0254330925e+4
490.99	10254.53978	1.025453978e+4
491	10254.748634	1.0254748634e+4
491.01	10254.957488	1.0254957488e+4
491.02	10255.166343	1.0255166343e+4
491.03	10255.375197	1.0255375197e+4
491.04	10255.584052	1.0255584052e+4
491.05	10255.792906	1.0255792906e+4
491.06	10256.00176	1.025600176e+4
491.07	10256.210615	1.0256210615e+4
491.08	10256.419469	1.0256419469e+4
491.09	10256.628323	1.0256628323e+4
491.1	10256.837178	1.0256837178e+4
491.11	10257.046032	1.0257046032e+4

491.12	10257.254886	1.0257254886e+4
491.13	10257.463741	1.0257463741e+4
491.14	10257.672595	1.0257672595e+4
491.15	10257.881449	1.0257881449e+4
491.16	10258.090304	1.0258090304e+4
491.17	10258.299158	1.0258299158e+4
491.18	10258.508012	1.0258508012e+4
491.19	10258.716867	1.0258716867e+4
491.2	10258.925721	1.0258925721e+4
491.21	10259.134575	1.0259134575e+4
491.22	10259.34343	1.025934343e+4
491.23	10259.552284	1.0259552284e+4
491.24	10259.761139	1.0259761139e+4
491.25	10259.969993	1.0259969993e+4
491.26	10260.178847	1.0260178847e+4
491.27	10260.387702	1.0260387702e+4
491.28	10260.596556	1.0260596556e+4
491.29	10260.80541	1.026080541e+4
491.3	10261.014265	1.0261014265e+4
491.31	10261.223119	1.0261223119e+4
491.32	10261.431973	1.0261431973e+4
491.33	10261.640828	1.0261640828e+4
491.34	10261.849682	1.0261849682e+4
491.35	10262.058536	1.0262058536e+4
491.36	10262.267391	1.0262267391e+4
491.37	10262.476245	1.0262476245e+4
491.38	10262.685099	1.0262685099e+4
491.39	10262.893954	1.0262893954e+4
491.4	10263.102808	1.0263102808e+4
491.41	10263.311662	1.0263311662e+4
491.42	10263.520517	1.0263520517e+4
491.43	10263.729371	1.0263729371e+4
491.44	10263.938226	1.0263938226e+4
491.45	10264.14708	1.026414708e+4
491.46	10264.355934	1.0264355934e+4
491.47	10264.564789	1.0264564789e+4
491.48	10264.773643	1.0264773643e+4
491.49	10264.982497	1.0264982497e+4

491.5	10265.191352	1.0265191352e+4
491.51	10265.400206	1.0265400206e+4
491.52	10265.60906	1.026560906e+4
491.53	10265.817915	1.0265817915e+4
491.54	10266.026769	1.0266026769e+4
491.55	10266.235623	1.0266235623e+4
491.56	10266.444478	1.0266444478e+4
491.57	10266.653332	1.0266653332e+4
491.58	10266.862186	1.0266862186e+4
491.59	10267.071041	1.0267071041e+4
491.6	10267.279895	1.0267279895e+4
491.61	10267.48875	1.026748875e+4
491.62	10267.697604	1.0267697604e+4
491.63	10267.906458	1.0267906458e+4
491.64	10268.115313	1.0268115313e+4
491.65	10268.324167	1.0268324167e+4
491.66	10268.533021	1.0268533021e+4
491.67	10268.741876	1.0268741876e+4
491.68	10268.95073	1.026895073e+4
491.69	10269.159584	1.0269159584e+4
491.7	10269.368439	1.0269368439e+4
491.71	10269.577293	1.0269577293e+4
491.72	10269.786147	1.0269786147e+4
491.73	10269.995002	1.0269995002e+4
491.74	10270.203856	1.0270203856e+4
491.75	10270.41271	1.027041271e+4
491.76	10270.621565	1.0270621565e+4
491.77	10270.830419	1.0270830419e+4
491.78	10271.039273	1.0271039273e+4
491.79	10271.248128	1.0271248128e+4
491.8	10271.456982	1.0271456982e+4
491.81	10271.665837	1.0271665837e+4
491.82	10271.874691	1.0271874691e+4
491.83	10272.083545	1.0272083545e+4
491.84	10272.2924	1.02722924e+4
491.85	10272.501254	1.0272501254e+4
491.86	10272.710108	1.0272710108e+4
491.87	10272.918963	1.0272918963e+4

491.88	10273.127817	1.0273127817e+4
491.89	10273.336671	1.0273336671e+4
491.9	10273.545526	1.0273545526e+4
491.91	10273.75438	1.027375438e+4
491.92	10273.963234	1.0273963234e+4
491.93	10274.172089	1.0274172089e+4
491.94	10274.380943	1.0274380943e+4
491.95	10274.589797	1.0274589797e+4
491.96	10274.798652	1.0274798652e+4
491.97	10275.007506	1.0275007506e+4
491.98	10275.21636	1.027521636e+4
491.99	10275.425215	1.0275425215e+4
492	10275.634069	1.0275634069e+4
492.01	10275.842924	1.0275842924e+4
492.02	10276.051778	1.0276051778e+4
492.03	10276.260632	1.0276260632e+4
492.04	10276.469487	1.0276469487e+4
492.05	10276.678341	1.0276678341e+4
492.06	10276.887195	1.0276887195e+4
492.07	10277.09605	1.027709605e+4
492.08	10277.304904	1.0277304904e+4
492.09	10277.513758	1.0277513758e+4
492.1	10277.722613	1.0277722613e+4
492.11	10277.931467	1.0277931467e+4
492.12	10278.140321	1.0278140321e+4
492.13	10278.349176	1.0278349176e+4
492.14	10278.55803	1.027855803e+4
492.15	10278.766884	1.0278766884e+4
492.16	10278.975739	1.0278975739e+4
492.17	10279.184593	1.0279184593e+4
492.18	10279.393448	1.0279393448e+4
492.19	10279.602302	1.0279602302e+4
492.2	10279.811156	1.0279811156e+4
492.21	10280.020011	1.0280020011e+4
492.22	10280.228865	1.0280228865e+4
492.23	10280.437719	1.0280437719e+4
492.24	10280.646574	1.0280646574e+4
492.25	10280.855428	1.0280855428e+4

492.26	10281.064282	1.0281064282e+4
492.27	10281.273137	1.0281273137e+4
492.28	10281.481991	1.0281481991e+4
492.29	10281.690845	1.0281690845e+4
492.3	10281.8997	1.02818997e+4
492.31	10282.108554	1.0282108554e+4
492.32	10282.317408	1.0282317408e+4
492.33	10282.526263	1.0282526263e+4
492.34	10282.735117	1.0282735117e+4
492.35	10282.943971	1.0282943971e+4
492.36	10283.152826	1.0283152826e+4
492.37	10283.36168	1.028336168e+4
492.38	10283.570535	1.0283570535e+4
492.39	10283.779389	1.0283779389e+4
492.4	10283.988243	1.0283988243e+4
492.41	10284.197098	1.0284197098e+4
492.42	10284.405952	1.0284405952e+4
492.43	10284.614806	1.0284614806e+4
492.44	10284.823661	1.0284823661e+4
492.45	10285.032515	1.0285032515e+4
492.46	10285.241369	1.0285241369e+4
492.47	10285.450224	1.0285450224e+4
492.48	10285.659078	1.0285659078e+4
492.49	10285.867932	1.0285867932e+4
492.5	10286.076787	1.0286076787e+4
492.51	10286.285641	1.0286285641e+4
492.52	10286.494495	1.0286494495e+4
492.53	10286.70335	1.028670335e+4
492.54	10286.912204	1.0286912204e+4
492.55	10287.121059	1.0287121059e+4
492.56	10287.329913	1.0287329913e+4
492.57	10287.538767	1.0287538767e+4
492.58	10287.747622	1.0287747622e+4
492.59	10287.956476	1.0287956476e+4
492.6	10288.16533	1.028816533e+4
492.61	10288.374185	1.0288374185e+4
492.62	10288.583039	1.0288583039e+4
492.63	10288.791893	1.0288791893e+4

492.64	10289.000748	1.0289000748e+4
492.65	10289.209602	1.0289209602e+4
492.66	10289.418456	1.0289418456e+4
492.67	10289.627311	1.0289627311e+4
492.68	10289.836165	1.0289836165e+4
492.69	10290.045019	1.0290045019e+4
492.7	10290.253874	1.0290253874e+4
492.71	10290.462728	1.0290462728e+4
492.72	10290.671582	1.0290671582e+4
492.73	10290.880437	1.0290880437e+4
492.74	10291.089291	1.0291089291e+4
492.75	10291.298146	1.0291298146e+4
492.76	10291.507	1.0291507e+4
492.77	10291.715854	1.0291715854e+4
492.78	10291.924709	1.0291924709e+4
492.79	10292.133563	1.0292133563e+4
492.8	10292.342417	1.0292342417e+4
492.81	10292.551272	1.0292551272e+4
492.82	10292.760126	1.0292760126e+4
492.83	10292.96898	1.029296898e+4
492.84	10293.177835	1.0293177835e+4
492.85	10293.386689	1.0293386689e+4
492.86	10293.595543	1.0293595543e+4
492.87	10293.804398	1.0293804398e+4
492.88	10294.013252	1.0294013252e+4
492.89	10294.222106	1.0294222106e+4
492.9	10294.430961	1.0294430961e+4
492.91	10294.639815	1.0294639815e+4
492.92	10294.848669	1.0294848669e+4
492.93	10295.057524	1.0295057524e+4
492.94	10295.266378	1.0295266378e+4
492.95	10295.475233	1.0295475233e+4
492.96	10295.684087	1.0295684087e+4
492.97	10295.892941	1.0295892941e+4
492.98	10296.101796	1.0296101796e+4
492.99	10296.31065	1.029631065e+4
493	10296.519504	1.0296519504e+4
493.01	10296.728359	1.0296728359e+4

493.02	10296.937213	1.0296937213e+4
493.03	10297.146067	1.0297146067e+4
493.04	10297.354922	1.0297354922e+4
493.05	10297.563776	1.0297563776e+4
493.06	10297.77263	1.029777263e+4
493.07	10297.981485	1.0297981485e+4
493.08	10298.190339	1.0298190339e+4
493.09	10298.399193	1.0298399193e+4
493.1	10298.608048	1.0298608048e+4
493.11	10298.816902	1.0298816902e+4
493.12	10299.025757	1.0299025757e+4
493.13	10299.234611	1.0299234611e+4
493.14	10299.443465	1.0299443465e+4
493.15	10299.65232	1.029965232e+4
493.16	10299.861174	1.0299861174e+4
493.17	10300.070028	1.0300070028e+4
493.18	10300.278883	1.0300278883e+4
493.19	10300.487737	1.0300487737e+4
493.2	10300.696591	1.0300696591e+4
493.21	10300.905446	1.0300905446e+4
493.22	10301.1143	1.03011143e+4
493.23	10301.323154	1.0301323154e+4
493.24	10301.532009	1.0301532009e+4
493.25	10301.740863	1.0301740863e+4
493.26	10301.949717	1.0301949717e+4
493.27	10302.158572	1.0302158572e+4
493.28	10302.367426	1.0302367426e+4
493.29	10302.57628	1.030257628e+4
493.3	10302.785135	1.0302785135e+4
493.31	10302.993989	1.0302993989e+4
493.32	10303.202844	1.0303202844e+4
493.33	10303.411698	1.0303411698e+4
493.34	10303.620552	1.0303620552e+4
493.35	10303.829407	1.0303829407e+4
493.36	10304.038261	1.0304038261e+4
493.37	10304.247115	1.0304247115e+4
493.38	10304.45597	1.030445597e+4
493.39	10304.664824	1.0304664824e+4

493.4	10304.873678	1.0304873678e+4
493.41	10305.082533	1.0305082533e+4
493.42	10305.291387	1.0305291387e+4
493.43	10305.500241	1.0305500241e+4
493.44	10305.709096	1.0305709096e+4
493.45	10305.91795	1.030591795e+4
493.46	10306.126804	1.0306126804e+4
493.47	10306.335659	1.0306335659e+4
493.48	10306.544513	1.0306544513e+4
493.49	10306.753367	1.0306753367e+4
493.5	10306.962222	1.0306962222e+4
493.51	10307.171076	1.0307171076e+4
493.52	10307.379931	1.0307379931e+4
493.53	10307.588785	1.0307588785e+4
493.54	10307.797639	1.0307797639e+4
493.55	10308.006494	1.0308006494e+4
493.56	10308.215348	1.0308215348e+4
493.57	10308.424202	1.0308424202e+4
493.58	10308.633057	1.0308633057e+4
493.59	10308.841911	1.0308841911e+4
493.6	10309.050765	1.0309050765e+4
493.61	10309.25962	1.030925962e+4
493.62	10309.468474	1.0309468474e+4
493.63	10309.677328	1.0309677328e+4
493.64	10309.886183	1.0309886183e+4
493.65	10310.095037	1.0310095037e+4
493.66	10310.303891	1.0310303891e+4
493.67	10310.512746	1.0310512746e+4
493.68	10310.7216	1.03107216e+4
493.69	10310.930455	1.0310930455e+4
493.7	10311.139309	1.0311139309e+4
493.71	10311.348163	1.0311348163e+4
493.72	10311.557018	1.0311557018e+4
493.73	10311.765872	1.0311765872e+4
493.74	10311.974726	1.0311974726e+4
493.75	10312.183581	1.0312183581e+4
493.76	10312.392435	1.0312392435e+4
493.77	10312.601289	1.0312601289e+4

493.78	10312.810144	1.0312810144e+4
493.79	10313.018998	1.0313018998e+4
493.8	10313.227852	1.0313227852e+4
493.81	10313.436707	1.0313436707e+4
493.82	10313.645561	1.0313645561e+4
493.83	10313.854415	1.0313854415e+4
493.84	10314.06327	1.031406327e+4
493.85	10314.272124	1.0314272124e+4
493.86	10314.480978	1.0314480978e+4
493.87	10314.689833	1.0314689833e+4
493.88	10314.898687	1.0314898687e+4
493.89	10315.107542	1.0315107542e+4
493.9	10315.316396	1.0315316396e+4
493.91	10315.52525	1.031552525e+4
493.92	10315.734105	1.0315734105e+4
493.93	10315.942959	1.0315942959e+4
493.94	10316.151813	1.0316151813e+4
493.95	10316.360668	1.0316360668e+4
493.96	10316.569522	1.0316569522e+4
493.97	10316.778376	1.0316778376e+4
493.98	10316.987231	1.0316987231e+4
493.99	10317.196085	1.0317196085e+4
494	10317.404939	1.0317404939e+4
494.01	10317.613794	1.0317613794e+4
494.02	10317.822648	1.0317822648e+4
494.03	10318.031502	1.0318031502e+4
494.04	10318.240357	1.0318240357e+4
494.05	10318.449211	1.0318449211e+4
494.06	10318.658066	1.0318658066e+4
494.07	10318.86692	1.031886692e+4
494.08	10319.075774	1.0319075774e+4
494.09	10319.284629	1.0319284629e+4
494.1	10319.493483	1.0319493483e+4
494.11	10319.702337	1.0319702337e+4
494.12	10319.911192	1.0319911192e+4
494.13	10320.120046	1.0320120046e+4
494.14	10320.3289	1.03203289e+4
494.15	10320.537755	1.0320537755e+4

494.16	10320.746609	1.0320746609e+4
494.17	10320.955463	1.0320955463e+4
494.18	10321.164318	1.0321164318e+4
494.19	10321.373172	1.0321373172e+4
494.2	10321.582026	1.0321582026e+4
494.21	10321.790881	1.0321790881e+4
494.22	10321.999735	1.0321999735e+4
494.23	10322.208589	1.0322208589e+4
494.24	10322.417444	1.0322417444e+4
494.25	10322.626298	1.0322626298e+4
494.26	10322.835153	1.0322835153e+4
494.27	10323.044007	1.0323044007e+4
494.28	10323.252861	1.0323252861e+4
494.29	10323.461716	1.0323461716e+4
494.3	10323.67057	1.032367057e+4
494.31	10323.879424	1.0323879424e+4
494.32	10324.088279	1.0324088279e+4
494.33	10324.297133	1.0324297133e+4
494.34	10324.505987	1.0324505987e+4
494.35	10324.714842	1.0324714842e+4
494.36	10324.923696	1.0324923696e+4
494.37	10325.13255	1.032513255e+4
494.38	10325.341405	1.0325341405e+4
494.39	10325.550259	1.0325550259e+4
494.4	10325.759113	1.0325759113e+4
494.41	10325.967968	1.0325967968e+4
494.42	10326.176822	1.0326176822e+4
494.43	10326.385676	1.0326385676e+4
494.44	10326.594531	1.0326594531e+4
494.45	10326.803385	1.0326803385e+4
494.46	10327.01224	1.032701224e+4
494.47	10327.221094	1.0327221094e+4
494.48	10327.429948	1.0327429948e+4
494.49	10327.638803	1.0327638803e+4
494.5	10327.847657	1.0327847657e+4
494.51	10328.056511	1.0328056511e+4
494.52	10328.265366	1.0328265366e+4
494.53	10328.47422	1.032847422e+4

494.54	10328.683074	1.0328683074e+4
494.55	10328.891929	1.0328891929e+4
494.56	10329.100783	1.0329100783e+4
494.57	10329.309637	1.0329309637e+4
494.58	10329.518492	1.0329518492e+4
494.59	10329.727346	1.0329727346e+4
494.6	10329.9362	1.03299362e+4
494.61	10330.145055	1.0330145055e+4
494.62	10330.353909	1.0330353909e+4
494.63	10330.562764	1.0330562764e+4
494.64	10330.771618	1.0330771618e+4
494.65	10330.980472	1.0330980472e+4
494.66	10331.189327	1.0331189327e+4
494.67	10331.398181	1.0331398181e+4
494.68	10331.607035	1.0331607035e+4
494.69	10331.81589	1.033181589e+4
494.7	10332.024744	1.0332024744e+4
494.71	10332.233598	1.0332233598e+4
494.72	10332.442453	1.0332442453e+4
494.73	10332.651307	1.0332651307e+4
494.74	10332.860161	1.0332860161e+4
494.75	10333.069016	1.0333069016e+4
494.76	10333.27787	1.033327787e+4
494.77	10333.486724	1.0333486724e+4
494.78	10333.695579	1.0333695579e+4
494.79	10333.904433	1.0333904433e+4
494.8	10334.113287	1.0334113287e+4
494.81	10334.322142	1.0334322142e+4
494.82	10334.530996	1.0334530996e+4
494.83	10334.739851	1.0334739851e+4
494.84	10334.948705	1.0334948705e+4
494.85	10335.157559	1.0335157559e+4
494.86	10335.366414	1.0335366414e+4
494.87	10335.575268	1.0335575268e+4
494.88	10335.784122	1.0335784122e+4
494.89	10335.992977	1.0335992977e+4
494.9	10336.201831	1.0336201831e+4
494.91	10336.410685	1.0336410685e+4

494.92	10336.61954	1.033661954e+4
494.93	10336.828394	1.0336828394e+4
494.94	10337.037248	1.0337037248e+4
494.95	10337.246103	1.0337246103e+4
494.96	10337.454957	1.0337454957e+4
494.97	10337.663811	1.0337663811e+4
494.98	10337.872666	1.0337872666e+4
494.99	10338.08152	1.033808152e+4
495	10338.290375	1.0338290375e+4
495.01	10338.499229	1.0338499229e+4
495.02	10338.708083	1.0338708083e+4
495.03	10338.916938	1.0338916938e+4
495.04	10339.125792	1.0339125792e+4
495.05	10339.334646	1.0339334646e+4
495.06	10339.543501	1.0339543501e+4
495.07	10339.752355	1.0339752355e+4
495.08	10339.961209	1.0339961209e+4
495.09	10340.170064	1.0340170064e+4
495.1	10340.378918	1.0340378918e+4
495.11	10340.587772	1.0340587772e+4
495.12	10340.796627	1.0340796627e+4
495.13	10341.005481	1.0341005481e+4
495.14	10341.214335	1.0341214335e+4
495.15	10341.42319	1.034142319e+4
495.16	10341.632044	1.0341632044e+4
495.17	10341.840898	1.0341840898e+4
495.18	10342.049753	1.0342049753e+4
495.19	10342.258607	1.0342258607e+4
495.2	10342.467462	1.0342467462e+4
495.21	10342.676316	1.0342676316e+4
495.22	10342.88517	1.034288517e+4
495.23	10343.094025	1.0343094025e+4
495.24	10343.302879	1.0343302879e+4
495.25	10343.511733	1.0343511733e+4
495.26	10343.720588	1.0343720588e+4
495.27	10343.929442	1.0343929442e+4
495.28	10344.138296	1.0344138296e+4
495.29	10344.347151	1.0344347151e+4

495.3	10344.556005	1.0344556005e+4
495.31	10344.764859	1.0344764859e+4
495.32	10344.973714	1.0344973714e+4
495.33	10345.182568	1.0345182568e+4
495.34	10345.391422	1.0345391422e+4
495.35	10345.600277	1.0345600277e+4
495.36	10345.809131	1.0345809131e+4
495.37	10346.017985	1.0346017985e+4
495.38	10346.22684	1.034622684e+4
495.39	10346.435694	1.0346435694e+4
495.4	10346.644549	1.0346644549e+4
495.41	10346.853403	1.0346853403e+4
495.42	10347.062257	1.0347062257e+4
495.43	10347.271112	1.0347271112e+4
495.44	10347.479966	1.0347479966e+4
495.45	10347.68882	1.034768882e+4
495.46	10347.897675	1.0347897675e+4
495.47	10348.106529	1.0348106529e+4
495.48	10348.315383	1.0348315383e+4
495.49	10348.524238	1.0348524238e+4
495.5	10348.733092	1.0348733092e+4
495.51	10348.941946	1.0348941946e+4
495.52	10349.150801	1.0349150801e+4
495.53	10349.359655	1.0349359655e+4
495.54	10349.568509	1.0349568509e+4
495.55	10349.777364	1.0349777364e+4
495.56	10349.986218	1.0349986218e+4
495.57	10350.195073	1.0350195073e+4
495.58	10350.403927	1.0350403927e+4
495.59	10350.612781	1.0350612781e+4
495.6	10350.821636	1.0350821636e+4
495.61	10351.03049	1.035103049e+4
495.62	10351.239344	1.0351239344e+4
495.63	10351.448199	1.0351448199e+4
495.64	10351.657053	1.0351657053e+4
495.65	10351.865907	1.0351865907e+4
495.66	10352.074762	1.0352074762e+4
495.67	10352.283616	1.0352283616e+4

495.68	10352.49247	1.035249247e+4
495.69	10352.701325	1.0352701325e+4
495.7	10352.910179	1.0352910179e+4
495.71	10353.119033	1.0353119033e+4
495.72	10353.327888	1.0353327888e+4
495.73	10353.536742	1.0353536742e+4
495.74	10353.745596	1.0353745596e+4
495.75	10353.954451	1.0353954451e+4
495.76	10354.163305	1.0354163305e+4
495.77	10354.37216	1.035437216e+4
495.78	10354.581014	1.0354581014e+4
495.79	10354.789868	1.0354789868e+4
495.8	10354.998723	1.0354998723e+4
495.81	10355.207577	1.0355207577e+4
495.82	10355.416431	1.0355416431e+4
495.83	10355.625286	1.0355625286e+4
495.84	10355.83414	1.035583414e+4
495.85	10356.042994	1.0356042994e+4
495.86	10356.251849	1.0356251849e+4
495.87	10356.460703	1.0356460703e+4
495.88	10356.669557	1.0356669557e+4
495.89	10356.878412	1.0356878412e+4
495.9	10357.087266	1.0357087266e+4
495.91	10357.29612	1.035729612e+4
495.92	10357.504975	1.0357504975e+4
495.93	10357.713829	1.0357713829e+4
495.94	10357.922683	1.0357922683e+4
495.95	10358.131538	1.0358131538e+4
495.96	10358.340392	1.0358340392e+4
495.97	10358.549247	1.0358549247e+4
495.98	10358.758101	1.0358758101e+4
495.99	10358.966955	1.0358966955e+4
496	10359.17581	1.035917581e+4
496.01	10359.384664	1.0359384664e+4
496.02	10359.593518	1.0359593518e+4
496.03	10359.802373	1.0359802373e+4
496.04	10360.011227	1.0360011227e+4
496.05	10360.220081	1.0360220081e+4

496.06	10360.428936	1.0360428936e+4
496.07	10360.63779	1.036063779e+4
496.08	10360.846644	1.0360846644e+4
496.09	10361.055499	1.0361055499e+4
496.1	10361.264353	1.0361264353e+4
496.11	10361.473207	1.0361473207e+4
496.12	10361.682062	1.0361682062e+4
496.13	10361.890916	1.0361890916e+4
496.14	10362.099771	1.0362099771e+4
496.15	10362.308625	1.0362308625e+4
496.16	10362.517479	1.0362517479e+4
496.17	10362.726334	1.0362726334e+4
496.18	10362.935188	1.0362935188e+4
496.19	10363.144042	1.0363144042e+4
496.2	10363.352897	1.0363352897e+4
496.21	10363.561751	1.0363561751e+4
496.22	10363.770605	1.0363770605e+4
496.23	10363.97946	1.036397946e+4
496.24	10364.188314	1.0364188314e+4
496.25	10364.397168	1.0364397168e+4
496.26	10364.606023	1.0364606023e+4
496.27	10364.814877	1.0364814877e+4
496.28	10365.023731	1.0365023731e+4
496.29	10365.232586	1.0365232586e+4
496.3	10365.44144	1.036544144e+4
496.31	10365.650294	1.0365650294e+4
496.32	10365.859149	1.0365859149e+4
496.33	10366.068003	1.0366068003e+4
496.34	10366.276858	1.0366276858e+4
496.35	10366.485712	1.0366485712e+4
496.36	10366.694566	1.0366694566e+4
496.37	10366.903421	1.0366903421e+4
496.38	10367.112275	1.0367112275e+4
496.39	10367.321129	1.0367321129e+4
496.4	10367.529984	1.0367529984e+4
496.41	10367.738838	1.0367738838e+4
496.42	10367.947692	1.0367947692e+4
496.43	10368.156547	1.0368156547e+4

496.44	10368.365401	1.0368365401e+4
496.45	10368.574255	1.0368574255e+4
496.46	10368.78311	1.036878311e+4
496.47	10368.991964	1.0368991964e+4
496.48	10369.200818	1.0369200818e+4
496.49	10369.409673	1.0369409673e+4
496.5	10369.618527	1.0369618527e+4
496.51	10369.827382	1.0369827382e+4
496.52	10370.036236	1.0370036236e+4
496.53	10370.24509	1.037024509e+4
496.54	10370.453945	1.0370453945e+4
496.55	10370.662799	1.0370662799e+4
496.56	10370.871653	1.0370871653e+4
496.57	10371.080508	1.0371080508e+4
496.58	10371.289362	1.0371289362e+4
496.59	10371.498216	1.0371498216e+4
496.6	10371.707071	1.0371707071e+4
496.61	10371.915925	1.0371915925e+4
496.62	10372.124779	1.0372124779e+4
496.63	10372.333634	1.0372333634e+4
496.64	10372.542488	1.0372542488e+4
496.65	10372.751342	1.0372751342e+4
496.66	10372.960197	1.0372960197e+4
496.67	10373.169051	1.0373169051e+4
496.68	10373.377905	1.0373377905e+4
496.69	10373.58676	1.037358676e+4
496.7	10373.795614	1.0373795614e+4
496.71	10374.004469	1.0374004469e+4
496.72	10374.213323	1.0374213323e+4
496.73	10374.422177	1.0374422177e+4
496.74	10374.631032	1.0374631032e+4
496.75	10374.839886	1.0374839886e+4
496.76	10375.04874	1.037504874e+4
496.77	10375.257595	1.0375257595e+4
496.78	10375.466449	1.0375466449e+4
496.79	10375.675303	1.0375675303e+4
496.8	10375.884158	1.0375884158e+4
496.81	10376.093012	1.0376093012e+4

496.82	10376.301866	1.0376301866e+4
496.83	10376.510721	1.0376510721e+4
496.84	10376.719575	1.0376719575e+4
496.85	10376.928429	1.0376928429e+4
496.86	10377.137284	1.0377137284e+4
496.87	10377.346138	1.0377346138e+4
496.88	10377.554992	1.0377554992e+4
496.89	10377.763847	1.0377763847e+4
496.9	10377.972701	1.0377972701e+4
496.91	10378.181556	1.0378181556e+4
496.92	10378.39041	1.037839041e+4
496.93	10378.599264	1.0378599264e+4
496.94	10378.808119	1.0378808119e+4
496.95	10379.016973	1.0379016973e+4
496.96	10379.225827	1.0379225827e+4
496.97	10379.434682	1.0379434682e+4
496.98	10379.643536	1.0379643536e+4
496.99	10379.85239	1.037985239e+4
497	10380.061245	1.0380061245e+4
497.01	10380.270099	1.0380270099e+4
497.02	10380.478953	1.0380478953e+4
497.03	10380.687808	1.0380687808e+4
497.04	10380.896662	1.0380896662e+4
497.05	10381.105516	1.0381105516e+4
497.06	10381.314371	1.0381314371e+4
497.07	10381.523225	1.0381523225e+4
497.08	10381.73208	1.038173208e+4
497.09	10381.940934	1.0381940934e+4
497.1	10382.149788	1.0382149788e+4
497.11	10382.358643	1.0382358643e+4
497.12	10382.567497	1.0382567497e+4
497.13	10382.776351	1.0382776351e+4
497.14	10382.985206	1.0382985206e+4
497.15	10383.19406	1.038319406e+4
497.16	10383.402914	1.0383402914e+4
497.17	10383.611769	1.0383611769e+4
497.18	10383.820623	1.0383820623e+4
497.19	10384.029477	1.0384029477e+4

497.2	10384.238332	1.0384238332e+4
497.21	10384.447186	1.0384447186e+4
497.22	10384.65604	1.038465604e+4
497.23	10384.864895	1.0384864895e+4
497.24	10385.073749	1.0385073749e+4
497.25	10385.282603	1.0385282603e+4
497.26	10385.491458	1.0385491458e+4
497.27	10385.700312	1.0385700312e+4
497.28	10385.909167	1.0385909167e+4
497.29	10386.118021	1.0386118021e+4
497.3	10386.326875	1.0386326875e+4
497.31	10386.53573	1.038653573e+4
497.32	10386.744584	1.0386744584e+4
497.33	10386.953438	1.0386953438e+4
497.34	10387.162293	1.0387162293e+4
497.35	10387.371147	1.0387371147e+4
497.36	10387.580001	1.0387580001e+4
497.37	10387.788856	1.0387788856e+4
497.38	10387.99771	1.038799771e+4
497.39	10388.206564	1.0388206564e+4
497.4	10388.415419	1.0388415419e+4
497.41	10388.624273	1.0388624273e+4
497.42	10388.833127	1.0388833127e+4
497.43	10389.041982	1.0389041982e+4
497.44	10389.250836	1.0389250836e+4
497.45	10389.45969	1.038945969e+4
497.46	10389.668545	1.0389668545e+4
497.47	10389.877399	1.0389877399e+4
497.48	10390.086254	1.0390086254e+4
497.49	10390.295108	1.0390295108e+4
497.5	10390.503962	1.0390503962e+4
497.51	10390.712817	1.0390712817e+4
497.52	10390.921671	1.0390921671e+4
497.53	10391.130525	1.0391130525e+4
497.54	10391.33938	1.039133938e+4
497.55	10391.548234	1.0391548234e+4
497.56	10391.757088	1.0391757088e+4
497.57	10391.965943	1.0391965943e+4

497.58	10392.174797	1.0392174797e+4
497.59	10392.383651	1.0392383651e+4
497.6	10392.592506	1.0392592506e+4
497.61	10392.80136	1.039280136e+4
497.62	10393.010214	1.0393010214e+4
497.63	10393.219069	1.0393219069e+4
497.64	10393.427923	1.0393427923e+4
497.65	10393.636778	1.0393636778e+4
497.66	10393.845632	1.0393845632e+4
497.67	10394.054486	1.0394054486e+4
497.68	10394.263341	1.0394263341e+4
497.69	10394.472195	1.0394472195e+4
497.7	10394.681049	1.0394681049e+4
497.71	10394.889904	1.0394889904e+4
497.72	10395.098758	1.0395098758e+4
497.73	10395.307612	1.0395307612e+4
497.74	10395.516467	1.0395516467e+4
497.75	10395.725321	1.0395725321e+4
497.76	10395.934175	1.0395934175e+4
497.77	10396.14303	1.039614303e+4
497.78	10396.351884	1.0396351884e+4
497.79	10396.560738	1.0396560738e+4
497.8	10396.769593	1.0396769593e+4
497.81	10396.978447	1.0396978447e+4
497.82	10397.187301	1.0397187301e+4
497.83	10397.396156	1.0397396156e+4
497.84	10397.60501	1.039760501e+4
497.85	10397.813865	1.0397813865e+4
497.86	10398.022719	1.0398022719e+4
497.87	10398.231573	1.0398231573e+4
497.88	10398.440428	1.0398440428e+4
497.89	10398.649282	1.0398649282e+4
497.9	10398.858136	1.0398858136e+4
497.91	10399.066991	1.0399066991e+4
497.92	10399.275845	1.0399275845e+4
497.93	10399.484699	1.0399484699e+4
497.94	10399.693554	1.0399693554e+4
497.95	10399.902408	1.0399902408e+4

497.96	10400.111262	1.0400111262e+4
497.97	10400.320117	1.0400320117e+4
497.98	10400.528971	1.0400528971e+4
497.99	10400.737825	1.0400737825e+4
498	10400.94668	1.040094668e+4
498.01	10401.155534	1.0401155534e+4
498.02	10401.364389	1.0401364389e+4
498.03	10401.573243	1.0401573243e+4
498.04	10401.782097	1.0401782097e+4
498.05	10401.990952	1.0401990952e+4
498.06	10402.199806	1.0402199806e+4
498.07	10402.40866	1.040240866e+4
498.08	10402.617515	1.0402617515e+4
498.09	10402.826369	1.0402826369e+4
498.1	10403.035223	1.0403035223e+4
498.11	10403.244078	1.0403244078e+4
498.12	10403.452932	1.0403452932e+4
498.13	10403.661786	1.0403661786e+4
498.14	10403.870641	1.0403870641e+4
498.15	10404.079495	1.0404079495e+4
498.16	10404.288349	1.0404288349e+4
498.17	10404.497204	1.0404497204e+4
498.18	10404.706058	1.0404706058e+4
498.19	10404.914912	1.0404914912e+4
498.2	10405.123767	1.0405123767e+4
498.21	10405.332621	1.0405332621e+4
498.22	10405.541476	1.0405541476e+4
498.23	10405.75033	1.040575033e+4
498.24	10405.959184	1.0405959184e+4
498.25	10406.168039	1.0406168039e+4
498.26	10406.376893	1.0406376893e+4
498.27	10406.585747	1.0406585747e+4
498.28	10406.794602	1.0406794602e+4
498.29	10407.003456	1.0407003456e+4
498.3	10407.21231	1.040721231e+4
498.31	10407.421165	1.0407421165e+4
498.32	10407.630019	1.0407630019e+4
498.33	10407.838873	1.0407838873e+4

498.34	10408.047728	1.0408047728e+4
498.35	10408.256582	1.0408256582e+4
498.36	10408.465436	1.0408465436e+4
498.37	10408.674291	1.0408674291e+4
498.38	10408.883145	1.0408883145e+4
498.39	10409.091999	1.0409091999e+4
498.4	10409.300854	1.0409300854e+4
498.41	10409.509708	1.0409509708e+4
498.42	10409.718563	1.0409718563e+4
498.43	10409.927417	1.0409927417e+4
498.44	10410.136271	1.0410136271e+4
498.45	10410.345126	1.0410345126e+4
498.46	10410.55398	1.041055398e+4
498.47	10410.762834	1.0410762834e+4
498.48	10410.971689	1.0410971689e+4
498.49	10411.180543	1.0411180543e+4
498.5	10411.389397	1.0411389397e+4
498.51	10411.598252	1.0411598252e+4
498.52	10411.807106	1.0411807106e+4
498.53	10412.01596	1.041201596e+4
498.54	10412.224815	1.0412224815e+4
498.55	10412.433669	1.0412433669e+4
498.56	10412.642523	1.0412642523e+4
498.57	10412.851378	1.0412851378e+4
498.58	10413.060232	1.0413060232e+4
498.59	10413.269087	1.0413269087e+4
498.6	10413.477941	1.0413477941e+4
498.61	10413.686795	1.0413686795e+4
498.62	10413.89565	1.041389565e+4
498.63	10414.104504	1.0414104504e+4
498.64	10414.313358	1.0414313358e+4
498.65	10414.522213	1.0414522213e+4
498.66	10414.731067	1.0414731067e+4
498.67	10414.939921	1.0414939921e+4
498.68	10415.148776	1.0415148776e+4
498.69	10415.35763	1.041535763e+4
498.7	10415.566484	1.0415566484e+4
498.71	10415.775339	1.0415775339e+4

498.72	10415.984193	1.0415984193e+4
498.73	10416.193047	1.0416193047e+4
498.74	10416.401902	1.0416401902e+4
498.75	10416.610756	1.0416610756e+4
498.76	10416.81961	1.041681961e+4
498.77	10417.028465	1.0417028465e+4
498.78	10417.237319	1.0417237319e+4
498.79	10417.446174	1.0417446174e+4
498.8	10417.655028	1.0417655028e+4
498.81	10417.863882	1.0417863882e+4
498.82	10418.072737	1.0418072737e+4
498.83	10418.281591	1.0418281591e+4
498.84	10418.490445	1.0418490445e+4
498.85	10418.6993	1.04186993e+4
498.86	10418.908154	1.0418908154e+4
498.87	10419.117008	1.0419117008e+4
498.88	10419.325863	1.0419325863e+4
498.89	10419.534717	1.0419534717e+4
498.9	10419.743571	1.0419743571e+4
498.91	10419.952426	1.0419952426e+4
498.92	10420.16128	1.042016128e+4
498.93	10420.370134	1.0420370134e+4
498.94	10420.578989	1.0420578989e+4
498.95	10420.787843	1.0420787843e+4
498.96	10420.996697	1.0420996697e+4
498.97	10421.205552	1.0421205552e+4
498.98	10421.414406	1.0421414406e+4
498.99	10421.623261	1.0421623261e+4
499	10421.832115	1.0421832115e+4
499.01	10422.040969	1.0422040969e+4
499.02	10422.249824	1.0422249824e+4
499.03	10422.458678	1.0422458678e+4
499.04	10422.667532	1.0422667532e+4
499.05	10422.876387	1.0422876387e+4
499.06	10423.085241	1.0423085241e+4
499.07	10423.294095	1.0423294095e+4
499.08	10423.50295	1.042350295e+4
499.09	10423.711804	1.0423711804e+4

499.1	10423.920658	1.0423920658e+4
499.11	10424.129513	1.0424129513e+4
499.12	10424.338367	1.0424338367e+4
499.13	10424.547221	1.0424547221e+4
499.14	10424.756076	1.0424756076e+4
499.15	10424.96493	1.042496493e+4
499.16	10425.173785	1.0425173785e+4
499.17	10425.382639	1.0425382639e+4
499.18	10425.591493	1.0425591493e+4
499.19	10425.800348	1.0425800348e+4
499.2	10426.009202	1.0426009202e+4
499.21	10426.218056	1.0426218056e+4
499.22	10426.426911	1.0426426911e+4
499.23	10426.635765	1.0426635765e+4
499.24	10426.844619	1.0426844619e+4
499.25	10427.053474	1.0427053474e+4
499.26	10427.262328	1.0427262328e+4
499.27	10427.471182	1.0427471182e+4
499.28	10427.680037	1.0427680037e+4
499.29	10427.888891	1.0427888891e+4
499.3	10428.097745	1.0428097745e+4
499.31	10428.3066	1.04283066e+4
499.32	10428.515454	1.0428515454e+4
499.33	10428.724308	1.0428724308e+4
499.34	10428.933163	1.0428933163e+4
499.35	10429.142017	1.0429142017e+4
499.36	10429.350872	1.0429350872e+4
499.37	10429.559726	1.0429559726e+4
499.38	10429.76858	1.042976858e+4
499.39	10429.977435	1.0429977435e+4
499.4	10430.186289	1.0430186289e+4
499.41	10430.395143	1.0430395143e+4
499.42	10430.603998	1.0430603998e+4
499.43	10430.812852	1.0430812852e+4
499.44	10431.021706	1.0431021706e+4
499.45	10431.230561	1.0431230561e+4
499.46	10431.439415	1.0431439415e+4
499.47	10431.648269	1.0431648269e+4

499.48	10431.857124	1.0431857124e+4
499.49	10432.065978	1.0432065978e+4
499.5	10432.274832	1.0432274832e+4
499.51	10432.483687	1.0432483687e+4
499.52	10432.692541	1.0432692541e+4
499.53	10432.901396	1.0432901396e+4
499.54	10433.11025	1.043311025e+4
499.55	10433.319104	1.0433319104e+4
499.56	10433.527959	1.0433527959e+4
499.57	10433.736813	1.0433736813e+4
499.58	10433.945667	1.0433945667e+4
499.59	10434.154522	1.0434154522e+4
499.6	10434.363376	1.0434363376e+4
499.61	10434.57223	1.043457223e+4
499.62	10434.781085	1.0434781085e+4
499.63	10434.989939	1.0434989939e+4
499.64	10435.198793	1.0435198793e+4
499.65	10435.407648	1.0435407648e+4
499.66	10435.616502	1.0435616502e+4
499.67	10435.825356	1.0435825356e+4
499.68	10436.034211	1.0436034211e+4
499.69	10436.243065	1.0436243065e+4
499.7	10436.451919	1.0436451919e+4
499.71	10436.660774	1.0436660774e+4
499.72	10436.869628	1.0436869628e+4
499.73	10437.078483	1.0437078483e+4
499.74	10437.287337	1.0437287337e+4
499.75	10437.496191	1.0437496191e+4
499.76	10437.705046	1.0437705046e+4
499.77	10437.9139	1.04379139e+4
499.78	10438.122754	1.0438122754e+4
499.79	10438.331609	1.0438331609e+4
499.8	10438.540463	1.0438540463e+4
499.81	10438.749317	1.0438749317e+4
499.82	10438.958172	1.0438958172e+4
499.83	10439.167026	1.0439167026e+4
499.84	10439.37588	1.043937588e+4
499.85	10439.584735	1.0439584735e+4

499.86	10439.793589	1.0439793589e+4
499.87	10440.002443	1.0440002443e+4
499.88	10440.211298	1.0440211298e+4
499.89	10440.420152	1.0440420152e+4
499.9	10440.629006	1.0440629006e+4
499.91	10440.837861	1.0440837861e+4
499.92	10441.046715	1.0441046715e+4
499.93	10441.25557	1.044125557e+4
499.94	10441.464424	1.0441464424e+4
499.95	10441.673278	1.0441673278e+4
499.96	10441.882133	1.0441882133e+4
499.97	10442.090987	1.0442090987e+4
499.98	10442.299841	1.0442299841e+4
499.99	10442.508696	1.0442508696e+4
500	10442.71755	1.044271755e+4