

	1	2	3	4	5
1	2.0214e+03	0	411.6674	404.9921	516.9143
2	2.8696e+03	0	310.0358	452.7114	515.9196
3	5.6819e+03	0	308.6373	404.4352	520.8941
4	1.4541e+03	0	312.9492	404.8507	504.9832
5	1.2287e+03	0	300.6643	434.8196	509.9501
6	928.9384	0	305.1554	434.9804	522.8845
7	4.6629e+03	0	307.0984	434.7864	508.9547
8	5.8887e+03	0	319.4981	434.9819	508.9566
9	3.6052e+04	0	300.3404	400.7866	523.8791
10	495.6137	0	349.0313	401.6114	531.8416
11	384.1436	0	383.2281	423.3751	517.9093
12	553.7940	0	307.9772	400.2603	510.9446
13	1.9974e+03	0	306.8569	400.4115	510.9447
14	914.9578	0	1.1613e+03	435.2590	519.8992
15	958.9412	0	300.7777	404.3402	513.9298
16	859.0574	0	313.1558	434.8087	513.9307
17	1.3179e+03	0	391.1408	467.2395	525.8691
18	337.9766	0	314.1935	434.7818	533.8285
19	1.0727e+03	0	301.4149	431.4033	520.8942
20	2.5509e+03	0	303.8810	449.1732	525.8690
21	2.6182e+04	0	301.8043	434.7958	518.9042
22	1.3570e+03	0	308.6309	401.1995	511.9395
23	361.6035	0	356.5756	400.0209	516.9143
24	2.5773e+03	0	302.7838	429.0797	528.8546
25	1.8667e+03	0	301.0767	435.0543	514.9244
26	669.1798	0	301.7874	442.5986	516.9151

	6	7	8	9	10
1	606.4872	751.7194	816.9158	970.7875	1.9417e+03
2	605.0127	749.4768	820.8942	972.4592	2.0940e+03
3	604.9590	731.9873	814.9259	945.4901	1.5137e+03
4	600.4411	735.1069	832.8370	953.2719	1.9056e+03
5	604.5562	731.2681	831.8748	930.4706	1.3840e+03
6	604.9590	728.5472	836.8134	910.1608	2.2488e+03
7	602.7586	719.8296	836.8747	914.7491	1.5797e+03
8	606.7291	749.5473	825.9008	909.5507	1.4984e+03
9	616.6337	745.8999	810.9459	930.8023	1.8300e+03
10	607.0628	727.1567	822.5319	947.6904	1.8246e+03
11	602.6804	754.3156	828.8579	919.8339	1.4149e+03
12	601.5558	738.9789	825.8715	927.9288	1.9957e+03
13	606.0841	734.5950	827.8594	1.0882e+03	2.0115e+03
14	613.6634	731.3674	810.9476	928.1053	1.8261e+03
15	603.6800	748.0607	817.9099	921.8756	1.9638e+03
16	601.5157	769.5896	824.8846	942.3330	1.6885e+03
17	616.7720	736.0289	841.7883	914.5459	1.7101e+03
18	603.6952	745.7294	832.8353	926.7752	1.9450e+03
19	610.2762	718.6239	828.8555	938.0276	1.5617e+03
20	606.2589	724.4301	838.8033	1.1031e+03	1.4681e+03
21	601.7889	732.0572	843.7859	972.5973	1.8539e+03
22	604.9352	742.0254	823.8791	1.2559e+03	1.7786e+03
23	603.7540	735.2908	826.8643	914.8815	1.5455e+03
24	603.0177	738.8565	845.7692	908.9419	1.7183e+03
25	610.7220	736.3540	819.8992	924.2289	1.5178e+03
26	603.6154	745.5231	809.9521	1.6601e+03	1.8857e+03

	11	12	13	14	15
1	1.1383e+03	2.9558e+04	2.3521e+03	1.4359e+03	1.5738e+03
2	1.1138e+03	1.2371e+04	1.9895e+03	1.4355e+03	1.5195e+03
3	1.1374e+03	7.1323e+04	7.6228e+03	1.4535e+03	1.5305e+03
4	1.1183e+03	1.3589e+04	7.2087e+03	1.4303e+03	1.5285e+03
5	1.1091e+03	3.0373e+04	9.1984e+03	1.4561e+03	1.5656e+03
6	1.1030e+03	3.1568e+03	2.3616e+03	1.4326e+03	1.5208e+03
7	1.1101e+03	3.8486e+04	1.6701e+03	1.4353e+03	1.5664e+03
8	1.1319e+03	1.6223e+04	7.9630e+03	1.4482e+03	1.5203e+03
9	1.1189e+03	4.5366e+03	2.0849e+03	1.4327e+03	1.5440e+03
10	1.1063e+03	3.3621e+03	2.4483e+03	1.4817e+03	1.5393e+03
11	1.1099e+03	3.4023e+04	1.7386e+03	1.4772e+03	1.5466e+03
12	1.1675e+03	3.9027e+04	3.1688e+03	1.4411e+03	1.5197e+03
13	1.1051e+03	1.3645e+04	1.8005e+03	1.4326e+03	1.5531e+03
14	1.1127e+03	1.5288e+04	3.3228e+03	1.4296e+03	1.5412e+03
15	1.1071e+03	2.7326e+04	2.0816e+03	1.4379e+03	1.5407e+03
16	1.1153e+03	3.2901e+03	1.6446e+03	1.4356e+03	1.5824e+03
17	1.1441e+03	1.8747e+04	8.0990e+03	1.4675e+03	1.5220e+03
18	1.1037e+03	5.7603e+03	1.6715e+03	1.4256e+03	1.5316e+03
19	1.1281e+03	1.9105e+04	3.5615e+03	1.4505e+03	1.5336e+03
20	1.1207e+03	1.0021e+04	1.6065e+04	1.4970e+03	1.5170e+03
21	1.1306e+03	1.3576e+04	1.5885e+03	1.4316e+03	1.5299e+03
22	1.1222e+03	3.3655e+04	1.8107e+03	1.4354e+03	1.5984e+03
23	1.1322e+03	2.5366e+04	1.4758e+03	1.4413e+03	1.5240e+03
24	1.1040e+03	1.5467e+04	1.8297e+03	1.4485e+03	1.5415e+03
25	1.1063e+03	7.2381e+03	1.6589e+03	1.4467e+03	1.5639e+03
26	1.1134e+03	4.5704e+04	2.9574e+03	1.4762e+03	1.5383e+03

	16	17	18	19	20
1	1.7230e+03	1.7292e+03	1.9101e+03	1.9069e+03	2.0433e+03
2	1.7208e+03	1.7471e+03	1.9510e+03	1.9086e+03	2.0895e+03
3	1.6023e+03	1.7539e+03	1.8858e+03	1.9177e+03	2.0841e+03
4	1.6120e+03	1.7401e+03	1.8831e+03	1.9137e+03	2.0374e+03
5	1.7228e+03	1.7326e+03	3.1385e+03	1.9219e+03	2.0618e+03
6	1.6208e+03	1.7405e+03	2.5648e+03	1.9312e+03	2.0220e+03
7	1.7311e+03	1.7541e+03	1.9721e+03	1.9087e+03	2.0399e+03
8	1.7358e+03	1.7515e+03	2.4292e+03	1.9072e+03	2.0680e+03
9	1.7235e+03	1.7294e+03	2.2154e+03	1.9311e+03	2.0666e+03
10	1.7484e+03	1.7315e+03	1.8907e+03	1.9058e+03	2.1286e+03
11	1.7357e+03	1.7500e+03	1.8892e+03	1.9126e+03	2.0612e+03
12	1.6390e+03	1.7441e+03	1.8381e+03	1.9646e+03	2.0210e+03
13	1.7366e+03	1.7426e+03	1.9614e+03	1.9526e+03	2.0913e+03
14	1.6037e+03	1.7448e+03	2.8678e+03	1.9398e+03	2.0857e+03
15	1.7306e+03	1.7306e+03	1.8594e+03	1.9090e+03	2.0793e+03
16	1.6396e+03	1.7369e+03	2.5955e+03	1.9397e+03	2.1263e+03
17	1.7359e+03	1.7320e+03	1.9080e+03	1.9172e+03	2.0388e+03
18	1.6174e+03	1.7457e+03	2.4709e+03	1.9246e+03	2.1206e+03
19	1.7726e+03	1.7515e+03	1.9704e+03	1.9460e+03	2.1781e+03
20	1.6135e+03	1.7342e+03	1.9037e+03	1.9271e+03	2.0738e+03
21	1.6033e+03	1.7369e+03	1.9680e+03	1.9042e+03	2.0762e+03
22	1.6014e+03	1.7603e+03	1.8513e+03	1.9303e+03	2.0688e+03
23	1.7353e+03	1.7319e+03	1.9615e+03	1.9070e+03	2.0429e+03
24	1.6193e+03	1.7526e+03	1.9242e+03	1.9385e+03	2.0425e+03
25	1.6050e+03	1.7317e+03	6.6662e+03	1.9096e+03	2.0426e+03
26	1.7350e+03	1.7635e+03	1.8783e+03	1.9104e+03	2.0715e+03

	21	22	23	24	25
1	NaN	NaN	2.5000e+03	2600	2700
2	NaN	NaN	2.5000e+03	2600	2700
3	NaN	NaN	2.5000e+03	2600	2700
4	NaN	NaN	2.5000e+03	2600	2700
5	NaN	NaN	2.5000e+03	2600	2700
6	NaN	NaN	2.5000e+03	2600	2700
7	NaN	NaN	2.5000e+03	2600	2700
8	NaN	NaN	2.5000e+03	2600	2700
9	NaN	NaN	2.5000e+03	2600	2.7000e+03
10	NaN	NaN	2.5000e+03	2600	2700
11	NaN	NaN	2.5000e+03	2600	2.7000e+03
12	NaN	NaN	2.5000e+03	2600	2700
13	NaN	NaN	2.5000e+03	2600	2700
14	NaN	NaN	2500	2600	2.7000e+03
15	NaN	NaN	2.5000e+03	2600	2700
16	NaN	NaN	2500	2600	2700
17	NaN	NaN	2.5000e+03	2600	2700
18	NaN	NaN	2.5000e+03	2600	2700
19	NaN	NaN	2.5000e+03	2600	2700
20	NaN	NaN	2.5000e+03	2600	2700
21	NaN	NaN	2500	2600	2700
22	NaN	NaN	2.5000e+03	2600	2700
23	NaN	NaN	2.5000e+03	2600	2700
24	NaN	NaN	2500	2600	2.7000e+03
25	NaN	NaN	2.5000e+03	2600	2.7000e+03
26	NaN	NaN	2.5000e+03	2600	2700

	26	27	28	29	30
1	2800	2.9000e+03	3000	3.1746e+03	1.0403e+04
2	2800	2.9000e+03	3000	3.1491e+03	3.4963e+03
3	2800	2.9000e+03	3000	3.1676e+03	3.3936e+03
4	2800	2.9000e+03	3000	3.1740e+03	3.3900e+03
5	2800	2.9000e+03	3000	3.1776e+03	4.0536e+03
6	2800	2.9000e+03	3000	3.1698e+03	5.1839e+03
7	2800	2.9000e+03	3000	3.1498e+03	3.3115e+03
8	2800	2.9000e+03	3000	3.1713e+03	3.4222e+03
9	2800	2.9000e+03	3000	3.1087e+03	3.5945e+03
10	2800	2.9000e+03	3000	3.1658e+03	3.4764e+03
11	2800	2.9000e+03	3000	3.1896e+03	3.5225e+03
12	2800	2.9000e+03	3000	3.1566e+03	3.4156e+03
13	2800	2.9000e+03	3000	3.1746e+03	4.1217e+03
14	2800	2.9000e+03	3000	3.1213e+03	3.6730e+03
15	2800	2.9000e+03	3000	3.1018e+03	4.1335e+03
16	2800	2.9000e+03	3000	3.1071e+03	4.0237e+03
17	2800	2.9000e+03	3000	3.1739e+03	4.0315e+03
18	2800	2.9000e+03	3000	3.1663e+03	3.5634e+03
19	2800	2.9000e+03	3000	3.1899e+03	4.1957e+03
20	2800	2.9000e+03	3000	3.1702e+03	3.9808e+03
21	2800	2.9000e+03	3000	3.2156e+03	3.4256e+03
22	2800	2.9000e+03	3000	3.1591e+03	3.7947e+03
23	2800	2.9000e+03	3000	3.1068e+03	5.0119e+03
24	2800	2.9000e+03	3000	3.1092e+03	3.4807e+03
25	2800	2.9000e+03	3000	3.1696e+03	5.4804e+03
26	2800	2.9000e+03	3000	3.1318e+03	4.3133e+03

	1	2	3	4	5
27	2.3226e+04	0	317.4137	404.3680	531.8390
28	2.4190e+03	0	302.4498	434.7995	510.9762
29	1.4589e+03	0	326.3432	401.4283	525.9008
30	4.5105e+03	0	309.6331	434.7854	512.9376
31	3.2614e+03	0	301.2473	404.8982	532.8336
32	4.1288e+04	0	300.1968	519.9673	513.9298
33	1.1176e+04	0	321.0083	435.4832	505.9698
34	2.5469e+03	0	302.1661	416.7367	524.8743
35	924.0659	0	807.3808	434.7804	527.8714
36	3.2010e+03	0	304.3150	466.4361	515.9197
37	1.2993e+03	0	523.5784	404.8455	525.8693
38	1.8590e+03	0	300.0884	434.7830	527.8595
39	1.4659e+05	0	300.5748	428.3531	536.8134
40	1.2059e+04	0	301.7317	437.7604	523.8897
41	1.7947e+04	0	305.9584	406.1105	553.7293
42	8.2469e+03	0	324.0802	406.5576	512.9357
43	7.4053e+03	0	313.4726	466.6082	510.9510
44	1.5304e+03	0	373.6535	435.2350	514.9245
45	4.5607e+03	0	312.4224	400.0418	515.9194
46	2.7012e+03	0	334.5376	420.7242	536.8150
47	757.2663	0	304.2402	434.7934	509.9497
48	227.7316	0	313.4687	434.8091	519.8992
49	2.5179e+03	0	319.8487	434.8003	510.9451
50	500.5399	0	326.5154	434.7993	525.8691

	6	7	8	9	10
27	606.2817	715.2039	826.8643	907.8516	1.7822e+03
28	609.5240	734.9706	828.8573	905.4259	2.0254e+03
29	601.3035	732.6578	820.8976	958.9401	1.5542e+03
30	602.4860	738.4726	834.8236	960.3275	1.8719e+03
31	602.6484	736.9817	826.8647	961.0486	1.7854e+03
32	619.6746	739.0710	809.9503	944.4630	1.5442e+03
33	603.0635	740.7092	834.8390	1.1891e+03	2.1621e+03
34	609.2422	733.4437	823.8793	950.4342	2.0419e+03
35	605.3070	734.0092	838.8035	1.0108e+03	2.0490e+03
36	605.5780	720.8796	832.8337	960.5221	1.7443e+03
37	601.2870	752.7695	820.8965	1.0492e+03	2.1696e+03
38	603.9455	736.3269	824.8741	907.5654	1.7559e+03
39	606.6622	732.3822	814.9255	908.2482	1.5730e+03
40	615.2848	741.9141	816.9165	909.7719	1.7481e+03
41	603.1501	740.6215	816.1586	928.4134	1.9070e+03
42	610.7941	732.2215	811.9411	1.3710e+03	1.9066e+03
43	602.0443	722.5062	829.8488	909.4302	1.6190e+03
44	601.0477	748.8947	821.5609	1.1429e+03	1.5506e+03
45	603.1731	731.9662	837.8113	941.1589	1.6520e+03
46	602.9025	729.6313	828.8643	924.4947	1.6472e+03
47	604.7155	736.3023	842.7838	945.9550	1.7821e+03
48	617.3874	759.3984	838.8039	945.2744	1.9639e+03
49	606.6954	741.7023	821.3206	932.6858	1.7204e+03
50	607.5636	723.3900	813.9296	1.0824e+03	1.8890e+03

	11	12	13	14	15
27	1.1465e+03	5.9630e+04	1.8418e+03	1.4608e+03	1.5233e+03
28	1.1199e+03	5.1181e+03	1.5433e+03	1.4837e+03	1.5693e+03
29	1.1542e+03	2.8291e+05	1.3568e+03	1.4332e+03	1.5918e+03
30	1.1265e+03	8.7078e+03	2.9741e+03	1.4329e+03	1.6242e+03
31	1.1033e+03	1.1366e+04	1.6922e+03	1.4324e+03	1.5825e+03
32	1.1410e+03	3.4664e+03	1.5728e+03	1.4302e+03	1.5315e+03
33	1.1387e+03	1.1014e+04	7.1666e+03	1.4368e+03	1.5520e+03
34	1.1365e+03	2.3746e+04	1.7165e+03	1.4332e+03	1.5503e+03
35	1.1206e+03	7.4284e+04	3.7531e+03	1.4506e+03	1.5467e+03
36	1.1189e+03	1.0937e+04	1.7064e+03	1.4388e+03	1.5523e+03
37	1.1303e+03	2.9745e+03	5.1150e+03	1.4632e+03	1.5726e+03
38	1.1286e+03	9.6076e+03	1.6658e+03	1.4504e+03	1.5562e+03
39	1.1514e+03	4.3886e+03	1.5283e+03	1.4377e+03	1.5271e+03
40	1.1475e+03	4.0332e+04	1.3604e+03	1.4397e+03	1.5502e+03
41	1.1393e+03	1.3257e+04	2.9159e+03	1.4357e+03	1.5519e+03
42	1.1176e+03	4.7564e+04	2.1811e+03	1.4230e+03	1.5677e+03
43	1.1299e+03	2.1463e+04	1.6955e+03	1.4244e+03	1.5520e+03
44	1.1325e+03	1.4904e+04	1.6793e+03	1.4421e+03	1.5446e+03
45	1.1128e+03	1.8128e+03	1.7446e+03	1.4423e+03	1.5155e+03
46	1.1145e+03	5.1380e+03	2.3884e+04	1.4615e+03	1.5273e+03
47	1.1344e+03	3.8816e+04	9.2544e+03	1.4332e+03	1.5418e+03
48	1.1116e+03	2.2796e+04	2.4186e+03	1.4369e+03	1.5274e+03
49	1.1032e+03	3.5119e+03	1.5953e+03	1.4446e+03	1.5320e+03
50	1.1301e+03	1.6821e+04	1.5043e+03	1.4506e+03	1.5503e+03

	16	17	18	19	20
27	1.6126e+03	1.7389e+03	2.2012e+03	1.9232e+03	2.0391e+03
28	1.7366e+03	1.7318e+03	1.8849e+03	1.9459e+03	2.0718e+03
29	1.6151e+03	1.7241e+03	1.9211e+03	1.9220e+03	2.1084e+03
30	1.6100e+03	1.7296e+03	2.3734e+03	1.9144e+03	2.0770e+03
31	1.6146e+03	1.7347e+03	1.9323e+03	1.9116e+03	2.0425e+03
32	1.6034e+03	1.7503e+03	1.8912e+03	1.9076e+03	2.0482e+03
33	1.6056e+03	1.7327e+03	2.0402e+03	1.9097e+03	2.0772e+03
34	1.6668e+03	1.7438e+03	2.4975e+03	1.9145e+03	2.0820e+03
35	1.8543e+03	1.7404e+03	1.9473e+03	1.9290e+03	2.0461e+03
36	1.7326e+03	1.7312e+03	1.8509e+03	1.9063e+03	2.0792e+03
37	1.7350e+03	1.7265e+03	1.8613e+03	1.9199e+03	2.0413e+03
38	1.7354e+03	1.7415e+03	1.8707e+03	1.9105e+03	2.0808e+03
39	1.7407e+03	1.7347e+03	4.5830e+03	1.9257e+03	2.0335e+03
40	1.6137e+03	1.7376e+03	2.1922e+03	1.9060e+03	2.0808e+03
41	1.6204e+03	1.7548e+03	2.0368e+03	1.9085e+03	2.0740e+03
42	1.7343e+03	1.7382e+03	2.5921e+03	1.9135e+03	2.0660e+03
43	1.6197e+03	1.7400e+03	1.9197e+03	1.9150e+03	2.0582e+03
44	1.6083e+03	1.7338e+03	1.9158e+03	1.9111e+03	2.0280e+03
45	1.7262e+03	1.7334e+03	1.9427e+03	1.9088e+03	2.0542e+03
46	1.6341e+03	1.7394e+03	1.8651e+03	1.9094e+03	2.0885e+03
47	1.6663e+03	1.7395e+03	2.3897e+03	1.9084e+03	2.0777e+03
48	1.7386e+03	1.7656e+03	2.2886e+03	1.9462e+03	2.1063e+03
49	1.6017e+03	1.7291e+03	2.0003e+03	1.9374e+03	2.1606e+03
50	1.7320e+03	1.7283e+03	1.9516e+03	1.9702e+03	2.0596e+03

	21	22	23	24	25
27	NaN	NaN	2.5000e+03	2600	2700
28	NaN	NaN	2.5000e+03	2600	2700
29	NaN	NaN	2.5000e+03	2600	2700
30	NaN	NaN	2.5000e+03	2600	2700
31	NaN	NaN	2.5000e+03	2600	2700
32	NaN	NaN	2.5000e+03	2600	2700
33	NaN	NaN	2.5000e+03	2600	2700
34	NaN	NaN	2500	2600	2700
35	NaN	NaN	2.5000e+03	2600	2.7000e+03
36	NaN	NaN	2.5000e+03	2600	2.7000e+03
37	NaN	NaN	2.5000e+03	2600	2700
38	NaN	NaN	2.5000e+03	2600	2700
39	NaN	NaN	2500	2600	2700
40	NaN	NaN	2.5000e+03	2600	2700
41	NaN	NaN	2.5000e+03	2600	2700
42	NaN	NaN	2.5000e+03	2600	2700
43	NaN	NaN	2.5000e+03	2600	2700
44	NaN	NaN	2.5000e+03	2600	2700
45	NaN	NaN	2.5000e+03	2600	2700
46	NaN	NaN	2500	2600	2.7000e+03
47	NaN	NaN	2500	2600	2700
48	NaN	NaN	2500	2600	2700
49	NaN	NaN	2.5000e+03	2600	2700
50	NaN	NaN	2.5000e+03	2600	2700

	26	27	28	29	30
27	2800	2.9000e+03	3000	3.1714e+03	3.8170e+03
28	2800	2.9000e+03	3000	3.1053e+03	3.3511e+03
29	2800	2.9000e+03	3000	3.1375e+03	4.7669e+03
30	2800	2.9000e+03	3000	3.1482e+03	3.4236e+03
31	2800	2.9000e+03	3000	3.1620e+03	4.1317e+03
32	2800	2.9001e+03	3000	3.1002e+03	8.0409e+03
33	2800	2.9000e+03	3000	3.1803e+03	3.9455e+03
34	2800	2900	3000	3.2077e+03	3.4758e+03
35	2800	2.9000e+03	3.0000e+03	3.1000e+03	3.8148e+03
36	2800	2.9000e+03	3000	3.1754e+03	8.5595e+03
37	2800	2.9000e+03	3.0000e+03	3.1591e+03	4.5759e+03
38	2800	2.9002e+03	3000	3.1725e+03	4.7943e+03
39	2800	2.9000e+03	3000	3.1601e+03	5.6905e+03
40	2800	2.9000e+03	3000	3.1546e+03	4.8580e+03
41	2800	2.9000e+03	3000	3.1710e+03	3.8581e+03
42	2800	2.9000e+03	3000	3.1649e+03	3.4076e+03
43	2800	2.9000e+03	3000	3.1674e+03	3.4085e+03
44	2800	2.9000e+03	3000	3.1002e+03	3.6004e+03
45	2800	2.9000e+03	3000	3.1624e+03	3.4095e+03
46	2800	2.9000e+03	3000	3.1601e+03	3.6041e+03
47	2800	2.9000e+03	3000	3.1657e+03	3.5123e+03
48	2800	2.9000e+03	3000	3.1145e+03	3.6382e+03
49	2800	2.9000e+03	3000	3.1536e+03	4.5551e+03
50	2800	2.9000e+03	3000	3.1489e+03	3.2319e+03