Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8	Col9	Col10
5.28E-05	8.22E-05	0.0453054	0.00112414	0.0471373	5.07E-05	0.000667144	0.0950039	0.00943837	1.07457
3.52E-05	0.000418195	0.0018615	0.0012938	0.0474517	1.72E-05	0.000744589	0.0970535	0.00394991	0.96692
2.42E-05	6.93E-05	0.0116176	0.0013653	0.0303502	4.35E-05	0.021006	1.51274	0.00713382	1.98641
3.31E-05	0.000188955	0.00502191	0.0018098	0.0411395	4.21E-05	0.00725842	0.25647	0.03511299	0.569843
2.09E-05	0.000523294	0.0147327	0.0021858	0.0707608	0.000134472	0.000220764	2.67231	0.00466108	3.37507
5.89E-05	8.88E-05	0.0302266	0.00091951	0.0316542	8.52E-05	0.000797659	1.79456	0.0116277	1.61729
1.70E-05	0.00208141	0.00363013	0.0008246	0.0637661	3.47E-05	0.00275579	0.526511	0.00151608	2.02851
4.99E-05	0.000532431	0.0007494	0.0020106	0.0855721	2.63E-05	0.00127117	0.219713	0.00801779	0.569076
1.53E-05	0.000174198	0.012251	0.00210421	0.0405674	0.000103905	0.00109204	0.539022	0.0149692	0.820542
5.26E-05	0.000628337	0.00056255	0.00152392	0.0699459	0.000169168	0.0012593	1.44385	0.00831322	1.1626
5.71E-05	5.81E-05	0.000761521	0.00156326	0.0361226	5.42E-05	0.00110081	0.520329	0.00835376	0.890078
5.76E-05	0.00010391	0.000189566	0.00154384	0.100477	0.000131638	0.000101701	0.0720283	0.00481937	4.81156
1.47E-05	0.000231465	0.00131592	0.0010516	0.0401617	0.000155593	0.00841725	0.623278	0.00925995	0.252742
2.15E-05	0.000794103	0.0348927	0.00203132	0.0553563	0.000146566	0.00742733	0.723395	0.00704148	1.66989
4.88E-05	0.000169896	0.00962205	0.0010515	0.0582557	0.000267663	0.00076637	1.32278	0.00319708	1.50248
1.89E-05	5.84E-05	0.011075	0.00054085	0.0312733	2.24E-05	0.00133273	0.838528	0.0098548	2.12279
2.05E-05	0.00116064	0.00196687	0.00927253	0.0464624	4.29E-05	0.00568365	0.084298	0.00305297	0.841055
1.58E-05	0.000581653	0.0164697	0.0010422	0.0633717	0.000113673	0.0010452	0.811501	0.00715844	0.635428
1.49E-05	0.000714252	0.0278661	0.00095553	0.052494	2.15E-05	0.000405502	3.10001	0.00804072	1.76523
5.07E-05	0.000221326	0.000216918	0.00130341	0.0235587	4.36E-05	0.00440104	1.00763	0.00909305	2.71543
7.62E-05	0.000418486	0.0117787	0.00917102	0.0277037	8.08E-05	0.00178574	1.58074	0.00547636	2.07516
1.78E-05	7.47E-05	0.00316973	0.00121645	0.0241839	0.000127369	0.0029189	0.029653	0.00318576	1.20124
1.41E-05	7.04E-05	0.0329409	0.0010492	0.0596676	0.000161614	8.19E-05	1.75988	0.00788828	7.1694
0.000140544	0.00043095	0.00222226	0.00123347	0.0192096	5.52E-05	0.000192432	0.119884	0.00765795	4.5707
4.87E-05	5.27E-05	0.00302022	0.00207186	0.0485854	2.52E-05	0.0107649	0.886404	0.0075167	1.10034
2.34E-05	0.000515739	0.05292603	0.0010516	0.0339726	4.95E-05	0.000491404	0.000770478	0.00910166	3.75452
8.80E-05	7.33E-05	0.0257592	0.00979488	0.0302215	0.000222367	0.00061233	0.0636349	0.0113211	0.807596
1.72E-05	8.18E-05	0.0238015	0.0017947	0.0414581	5.70E-05	0.00205905	1.08919	0.00798673	2.95819
1.74E-05	0.000477577	0.00641055	0.00050490	0.1162	0.000203803	0.00012	1.52839	0.0209863	2.8415
2.01E-05	0.000130735	0.00101638	0.00978228	0.0456193	1.48E-05	0.00095255	1.30146	0.00873969	0.841231
3.26E-05	6.41E-05	0.000171673	0.0016015	0.0464445	0.0002766	0.00263254	1.3287	0.0033845	0.444172
4.33E-05	5.48E-05	0.00165586	0.0012549	0.033303	0.00021987	0.00045953	0.824087	0.00456294	4.38168
1.68E-05	0.00123892	0.00540652	0.0007348	0.02638	1.51E-05	0.00363438	0.025432	0.0171607	2.01858
1.67E-05	0.00039431	0.000219553	0.00253682	0.0336066	0.000146345	0.0010373	0.265422	0.0146416	1.76226
3.63E-05	8.38E-05	0.00634215	0.0019895	0.0249719	2.47E-05	0.00165798	0.461309	0.0032551	1.63748
2.01E-05	4.93E-05	0.00354695	0.00124513	0.0460709	5.22E-05	0.0013583	1.30153	0.0077542	0.960857
6.50E-05	0.000163728	0.00059364	0.00121229	0.0305196	6.73E-05	0.00527595	0.147674	0.0090516	5.3628
1.79E-05	4.67E-05	0.026427	0.000822276	0.0247969	8.03E-05	0.0020419	0.099605	0.0157882	2.08012
1.62E-05	0.000733248	0.0240594	0.0010587	0.0195508	4.62E-05	0.0126409	1.95723	0.013027	2.23444
7.56E-05	0.000252875	0.00567171	0.00135234	0.0329514	3.34E-05	0.00539276	0.00861273	0.00670506	1.71189
2.39E-05	5.79E-05	0.0169288	0.00119467	0.0782207	1.54E-05	0.00199004	0.19451	0.00876797	3.01363
3.74E-05	0.000727327	0.0251937	0.00121768	0.0375437	2.38E-05	0.00105218	0.277926	0.00919094	0.60944
2.78E-05	0.00084745	0.00279667	0.0012099	0.062943	2.76E-05	0.00342805	0.00178048	0.00625356	3.72216
7.24E-05	0.000396875	0.0305902	0.00121461	0.0729072	3.06E-05	0.00268514	1.05568	0.00260566	4.34025
1.65E-05	0.000226555	0.000504247	0.00113298	0.0336736	6.53E-05	0.00770806	0.288664	0.00923856	2.88227
8.82E-05	0.000899821	0.00192376	0.000979611	0.0607265	9.17E-05	0.000412495	0.026892	0.00921855	2.91503
5.25E-05	0.000493852	0.0133624	0.0017361	0.055645	0.000206397	0.00455956	2.0948	0.0111113	0.890804
2.57E-05	5.92E-05	0.00419852	0.00729411	0.0585908	2.49E-05	0.0041746	0.281848	0.00638734	1.33634
2.87E-05	0.000352833	0.0251896	0.00108468	0.072695	1.50E-05	0.00034623	0.483595	0.00522339	2.58154
4.80E-05	6.34E-05	0.000146766	0.0010981	0.051204	0.000195006	0.0028649	0.449037	0.0067291	9.95848
1.73E-05	0.000130586	0.011276	0.00088236	0.0342752	2.23E-05	0.00222279	2.06383	0.0108958	1.33498
1.51E-05	0.000918095	0.00503084	0.00151016	0.0480321	0.00045062	0.0016953	0.04355	0.00373526	1.86284
1.61E-05	0.000799452	0.00812072	0.0108423	0.0421946	2.17E-05	0.00247659	0.394751	0.00632745	1.56181
1.92E-05	0.000631326	0.00488968	0.000720724	0.0527882	4.40E-05	0.0056301	0.17414	0.00271121	0.963526
4.06E-05	0.00080863	0.0425371	0.0012255	0.032596	2.33E-05	0.00759282	0.344949	0.00947158	1.26395
1.82E-05	5.49E-05	0.00279908	0.00168541	0.025952	5.16E-05	0.000336813	0.00567582	0.00410336	2.42405
2.38E-05	0.000885053	0.000459323	0.000756441	0.052741	5.14E-05	0.0132156	1.58532	0.00789335	7.73263
5.74E-05	0.000494661	0.0502552	0.00137613	0.0910927	3.30E-05	0.00360325	0.943719	0.0079203	1.67267
1.63E-05	0.00094073	0.0108526	0.0011957	0.0554304	0.00043659	0.0165552	0.18691	0.00793032	1.70567
5.89E-05	0.000258076	0.0140841	0.0018978	0.0550986	0.00011719	0.00407247	5.28066	0.00821855	0.973349
0.000100549	0.00049041	0.0270679	0.00187046	0.0374123	0.000124855	0.00710234	8.91914	0.00354645	1.73348
2.62E-05	0.00034672	0.040498	0.00984519	0.0585284	1.80E-05	0.0080138	0.0400016	0.0068165	1.31538
1.46E-05	6.21E-05	0.00541841	0.00166102	0.059372	2.94E-05	0.00125418	0.217768	0.00979491	1.25124
2.22E-05	0.00076297	0.00350732	0.0017543	0.0401924	3.31E-05	0.00283153	0.879657	0.0042849	2.45941
8.43E-05	8.20E-05	0.00169665	0.0010064	0.0338099	1.74E-05	0.00250811	0.879551	0.0074312	1.87804
8.80E-05	0.00091785	0.0144233	0.0101458	0.026706	3.36E-05	0.00039663	0.223451	0.0081355	1.9468
1.83E-05	9.94E-05	0.0122521	0.0013242	0.0597402	8.09E-05	0.000945475	1.79999	0.0143588	1.84608
0.000112401	0.0019202	0.00030329	0.000104512	0.0604689	3.35E-05	0.00041015	0.145103	0.048505	1.40272
6.10E-05	0.000100569	0.0156606	0.0019033	0.0857214	0.00015842	0.00237141	1.19434	0.0078027	1.0738
1.73E-05	5.31E-05	0.0597274	0.00181265	0.0676369	8.35E-05	0.00243504	0.00180376	0.019962	0.744401
4.15E-05	0.000253006	0.0142098	0.0010249	0.0366184	0.000118914	0.00106102	1.5055	0.00767307	2.75549
1.71E-05	0.000880875	0.0102491	0.001482	0.026262	0.00011709	0.018359	0.54857	0.0057668	1.42106
1.84E-05	6.91E-05	0.00050309	0.0010662	0.032099	1.55E-05	0.0047878	0.912866	0.0042048	15.3097
1.79E-05	0.00018254	0.00007228	0.0105979	0.025913	9.63E-05	0.00136798	0.07009	0.0466452	5.33736
2.75E-05	0.00030559	0.000547118	0.001340	0.015948	4.48E-05	0.000559061	0.674378	0.00712597	0.754153
2.50E-05	0.0001987	0.0031828	0.0108725	0.0234599	7.59E-05	0.000530176	0.172672	0.00331214	1.84651
1.57E-05	0.000284625	0.0283877	0.00131613	0.0347009	0.000152105	0.00113219	0.462906	0.0062725	2.76324
1.67E-05	0.00108996	0.00594666	0.0019116	0.0248624	4.94E-05	0.00191854	0.416899	0.0104469	2.28974
1.68E-05	0.00081048	0.0142926	0.00140158	0.0325751	4.42E-05	0.00736596	6.604976	0.00939219	2.9011
3.51E-05	0.000140073	0.000037512	0.0019242	0.0272653	5.46E-05	0.00216742	7.36223	0.00835715	0.81227
2.06E-05	7.64E-05	0.00740595	0.0010405	0.0387888	3.08E-05	0.000624323	0.0836241	0.0080356	2.00847
2.05E-05	0.000137338	0.00050388	0.001322	0.113035	3.72E-05	0.00010825	0.000954687	0.0058345	4.113
1.52E-05	0.00045516	0.0282133	0.00080165	0.0245737	3.01E-05	0.00233059	0.348071	0.00710716	4.08629
1.60E-05	0.00115875	0.0195886	0.00159515	0.0484332	0.00014355	0.0016086	0.19856	0.0162246	3.67228
5.65E-05	0.000167625	0.00794774	0.0108256	0.0446616	3.40E-05	0.00103308	0.972711	0.0144115	4.64579
1.64E-05	0.00016979	0.0365322	0.0137875	0.0292577	1.95E-05	0.00093422	0.510211	0.0103757	4.00785
1.46E-05	0.0004739	0.0108248	0.0049654	0.0326015	8.60E-05	0.00573218	0.00226338	0.0165246	1.61393
4.00E-05	0.000301907	0.00752064	0.001384	0.0498949	1.70E-05	0.00011107	0.29809	0.0090548	2.20879
1.72E-05	0.000528874	0.0276626	0.00145963	0.0284829	2.62E-05	0.00261316	0.630939	0.00457101	2.16859
1.71E-05	0.00113337	0.03232665	0.0010064	0.0340471	1.58E-05	0.00286318	0.776482	0.00480213	1.44089
7.79E-05	0.000829834	0.0089767	0.0017405	0.0242316	0.00024465	0.00206247	4.66832	0.0046215	1.04914
3.30E-05	0.000392357	0.0437155	0.0124546	0.0326848	0.000107132	0.00439297	0.51693	0.00401271	5.49449
1.89E-05	0.000288204	0.0106902	0.00115385	0.0246155	9.60E-05	0.00529787	0.143376	0.00454758	1.21987
1.77E-05	0.000869592	0.00694377	0.0007881	0.0264966	2.53E-05	5.36E-05	0.32437	0.0064912	1.05035
1.61E-05	0.00040972	0.000590313	0.00105387	0.0224857	2.15E-05	0.00181799	0.00272251	0.00432957	0.922697
1.63E-05	0.00043718	0.0249303	0.00158694	0.0275246	9.21E-05	5.20E-05	0.149481	0.00739267	1.85242
4.95E-05	4.94E-05	0.0310229	0.00249466	0.0283828	6.10E-05	0.0066443	0.665342	0.00459746	0.560568
1.58E-05	7.43E-05	0.0183983	0.0022306	0.0441907	1.46E-05	0.0010946	1.12205	0.0061082	1.04538
3.77E-05	0.000402587	0.00607583	0.00105366	0.0333796	0.000213441	0.00684275	0.045037	0.0727929	1.86002
1.98E-05	0.000136496	0.043123	0.00170846	0.0176846	2.90E-05	0.000779766	0.362137	0.00741589	1.61658
1.83E-05	0.00079328	0.00704194	0.0029976	0.0367806	5.28E-05	0.0101518	0.150097	0.0180577	0.999948
1.94E-05	0.0005052	0.00551823	0.00318717	0.0713538	0.000312117	0.0011887	0.65142	0.00829769	4.22395
3.88E-05	0.00149043	0.0197873	0.0047794	0.0446181	4.06E-05	0.000957379	0.599556	0.0168357	2.101
2.60E-05	0.0012504	0.0080882	0.0098515	0.0352329	0.000106269	0.000594411	1.06613	0.00913252	3.64445
2.60E-05	8.74E-05	0.0238205	0.0011538	0.017937	0.000179117	4.88E-05	1.41167	0.0205255	1.21753
2.18E-05	0.000338712	0.0215563	0.0018368	0.0327883	1.58E-05	0.00759642	0.289156	0.0061827	2.55114
1.77E-05	5.24E-05	0.00652056	0.0149848	0.0847833	0.000215135	0.00168575	0.402614	0.0045212	1.09294
8.55E-05	0.000219292	0.0122713	0.0011548	0.0511699	5.30E-05	0.00168583	1.32695	0.00680698	1.62237
6.00E-05	6.27E-05	0.0013	0.00120104	0.0298348	4.31E-05	0.00231036	4.97627	0.00306937	3.37296
3.18E-05	0.000121959	0.00606306	0.00176329	0.036786	2.42E-05	0.00587599	0.030404	0.00571399	2.01827
9.03E-05	0.000158318	0.0449351	0.0199905	0.0305363	0.00012088	0.00264373	0.460075	0.00870653	3.0252
5.58E-05	9.01E-05	0.00250351	0.00139393	0.0274368	9.14E-05	0.00445096	0.55612	0.00968302	1.0744
1.47E-05	4.99E-05	0.0153311	0.00169879	0.0331109	7.01E-05	0.00287516	0.00922933	0.0121279	1.47141
1.88E-05	0.000583737	0.0407664	0.000922123	0.0636557	1.94E-05	0.0105201	5.0945	0.0201146	3.69888
2.51E-05	0.000711778	0.0269973	0.00118746	0.0279784	9.18E-05	0.00271736	1.51586	0.0114067	5.34414
3.30E-05	7.18E-05	0.0285458	0.0040343	0.0119216	3.97E-05	0.00333452	2.79579	0.0017253	7.51032
5.31E-05	0.000623932	0.031627	0.0106346	0.023207	4.43E-05	0.00229568	1.29419	0.0044678	0.977736
3.75E-05	0.000823748	0.0208484	0.00215271	0.0258808	0.000186881	0.0146247	0.402383	0.00324127	0.388833
3.53E-05	0.00129845	0.0115823	0.0022912	0.0526077	5.93E-05	0.0122493	0.0583471	0.2238	2.2338
2.15E-05	0.000251834	0.000208021	0.0005428	0.0548118	0.00011842	0.00059998	0.269879	0.0089981	1.17472
1.74E-05	0.000549734	0.00924423	0.00197101	0.0447494	1.83E-05	0.000521921	1.74411	0.0046915	2.5136
1.88E-05	0.000820071	0.0185365	0.00138872	0.0320134	0.000123913	0.00102808	0.29062	0.00870944	4.2625
4.21E-05	7.08E-05	0.0356462	0.00142447	0.0297067	8.81E-05	0.00047851	4.12234	0.0113662	1.54046
6.50E-05	0.000220554	0.0306599	0.0013834	0.0405203	0.000110577	0.00445951	0.0127504	0.00878555	1.22882
2.67E-05	5.35E-05	0.0306488	0.00197905	0.0560738	5.17E-05	0.00345202	0.370945	0.00185237	1.5351
2.24E-05	6.28E-05	0.00114768	0.0104291	0.0356752	3.24E-05	0.000644231	4.0162	0.0149915	1.29949
6.97E-05	0.000155732	0.00710213	0.01088825	0.0484763	4.22E-05	0.000559999	0.194474	0.00234766	0.686479
1.87E-05	0.00041891	0.00922041	0.000781147	0.0258885	4.22E-05	0.0013822	0.58764	0.00859896	0.800479
7.44E-05	7.56E-05	0.00305059	0.00358523	0.0466252	0.000215239	0.0010959	0.234699	0.00804691	2.21983
1.88E-05	0.000540486	0.0317634	0.00064032	0.0440709	4.20E-05	0.00619016	0.510422	0.00479686	3.29135
2.89E-05	0.000983808	0.00728763	0.00280054	0.0356054	2.34E-05	0.00194351	0.0723576	0.0604721	1.38746
1.85E-05	0.000511461	0.0298258	0.00167557	0.0526376	1.40E-05	0.00568137	0.169996	0.00518605	1.44404
1.74E-05	0.000113443	0.0199665	0.00146341	0.0257412	1.50E-05	0.00189218	2.61155	0.00519605	0.869545
2.12E-05	0.000237457	0.00369246	0.0012055	0.0139632	2.63E-05	0.0022491	0.322897	0.016647	1.60126
1.65E-05	0.000497745	0.00110645	0.0011498	0.0230143	1.49E-05	0.0105465	0.327088	0.00598035	0.999707
1.76E-05	0.000330832	0.0289732	0.00127669	0.0394263	8.65E-05	0.00553528	0.0931772	0.0102753	0.756516
6.08E-05	0.000166541	0.0225867	0.00061877	0.0940203	2.65E-05	0.00221446	0.22057	0.00711711	1.31429
0.000122061	0.0003189	0.00384028	0.00132399	0.0435868	0.00010043	0.00404242	4.44973	0.0104449	0.339543
9.50E-05	0.000171743	0.0197626	0.0014175	0.0316615	3.53E-05	0.0014301	1.77481	0.0044790	0.812427
1.74E-05	6.72E-05	0.0046805	0.0012583	0.0879658	7.48E-05	0.0117527	2.24099	0.00552344	17.9604
2.92E-05	0.000131467	0.0070641	0.00149853	0.054169	4.10E-05	0.00203654	0.30701	0.0166273	2.49661
4.66E-05	5.50E-05	0.0426214	0.000778503	0.0701242	1.88E-05	0.0027447	2.06583	0.004823	2.30813
0.000103835	0.00019084	0.0048153	0.00018	0.04550	0.00011932	0.00932894	3.03371	0.0304541	3.00394
2.11E-05	6.08E-05	0.00413486	0.00883039	0.0436414	3.24E-05	0.00173526	0.397075	0.0150698	1.29847
5.02E-05	5.89E-05	0.0150088	0.000147	0.0643896	0.00045102	0.00121413	6.54516	0.0073406	1.87045
2.05E-05	5.77E-05	0.000145383	0.0010218	0.0701109	2.71E-05	0.0015489	1.384083	0.0080187	2.40387
1.76E-05	0.000622462	0.00064399	0.0153776	0.0219386	3.79E-05	0.00335592	0.0503217	0.0078593	1.23702
1.75E-05	5.45E-05	0.000654	0.00108989	0.05231	0.000103926	0.0106989	0.0149369	0.0141207	2.83975
8.66E-05	0.000498526	0.0363124	0.00886106	0.0501849	7.40E-05	0.00738268	0.480304	0.0028536	5.2012
7.33E-05	0.000229325	0.0117557	0.00059182	0.0505513	0.000193999	0.00406434	0.209014	0.0043589	2.33707
3.67E-05	7.28E-05	0.00056452	0.00047568	0.041467	2.57E-05	0.00518457	1.20519	0.00451104	1.47699
4.78E-05	0.000571283	0.0280383	0.0016949	0.0630931	8.65E-05	9.67E-05	1.9186	0.00713286	1.02204
1.71E-05	0.000253666	0.0205103	0.00168223	0.0749054	4.04E-05	0.00160832	0.174692	0.0058803	4.28712
8.50E-05	0.00043871	0.00097204	0.0012827	0.0282193	0.000162516	0.0012046	0.0044401	0.00222939	0.60368

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2.54E-05	0.0017789	0.00612966	0.0104663	0.100374	3.06E-05	0.00218532	0.0521082	0.00713826	12.7131
0.00013323	0.000735472	0.00777267	0.0011786	0.0472014	0.000155422	0.0104141	2.13214	0.140974	2.21707
1.63E-05	0.000499486	0.0265739	0.00228183	0.0807214	4.26E-05	0.000511761	1.161583	0.0456503	3.94312
1.69E-05	0.00088311	0.00870935	0.000798942	0.0447571	1.92E-05	0.0111486	0.0446566	0.0345267	1.78386
1.94E-05	0.000550844	0.0390301	0.000863983	0.0160007	0.000134393	0.00494548	0.804736	0.00436883	0.531418
7.58E-05	0.000334669	0.000325652	0.000954324	0.0462684	0.000130996	0.00579202	0.372766	0.0186046	1.15229
1.62E-05	0.000479712	0.0142138	0.00129454	0.0291045	1.67E-05	0.00506859	0.233247	0.0209136	0.685876
2.51E-05	0.000659489	0.000272792	0.000737436	0.0455829	2.43E-05	0.00546359	0.055893	0.0147539	0.883077
2.00E-05	0.000552929	0.000191000	0.0016402	0.0526228	1.48E-05	0.00385616	3.14736	0.00735559	4.71858
1.50E-05	0.000274746	0.0030353	0.000675028	0.0373449	1.48E-05	0.0026132	1.862	0.00828007	9.08499
2.81E-05	0.000659228	0.0288042	0.00174972	0.105983	7.42E-05	0.00233247	0.0876799	0.00800411	2.00892
3.83E-05	0.000245441	0.0391653	0.000398879	0.0514798	2.67E-05	0.0162469	0.478532	0.00387354	1.04289
1.50E-05	0.000326414	0.0214212	0.00144064	0.0377074	4.16E-05	0.0021074	0.0422171	0.00768013	1.90551
0.000109329	0.000375525	0.0208416	0.00139565	0.0457021	7.98E-05	0.00814595	0.63268	0.00728644	1.56617
3.31E-05	0.000277792	0.00555713	0.000626966	0.045512	0.000323688	0.00234952	0.444513	0.0026624	2.3314
1.68E-05	8.83E-05	0.000147537	0.00154284	0.0729291	1.61E-05	0.00169006	8.83615	0.00520651	0.368142
4.84E-05	0.000102503	0.00834783	0.00131913	0.0436017	6.89E-05	0.00217782	0.366686	0.00709583	0.277103
2.93E-05	0.000547949	0.000235102	0.0012372	0.0282267	0.000166413	0.000743947	0.272748	0.00324032	0.410368
1.77E-05	0.00172908	0.0350127	0.000825902	0.036767	0.000242475	0.0047198	0.261294	0.00570339	0.983912
1.78E-05	0.000777592	0.0058566	0.00102806	0.0470772	6.67E-05	0.0116835	0.00676937	0.00946775	6.18013
2.36E-05	0.000953592	0.0323079	0.00181756	0.0399108	2.48E-05	0.013253	0.245793	0.00496838	1.27292
3.29E-05	0.000413958	0.0085056	0.000955265	0.0141951	9.29E-05	0.00184988	3.23147	0.00579378	1.34869
1.71E-05	0.000363523	0.000227007	0.0016016S	0.0546814	2.33E-05	0.00412532	0.412894	0.00849154	2.45923
1.53E-05	0.00020268	0.0323775	0.000817656	0.016994	0.000140715	0.0034014	0.108223	0.00473433	2.82613
2.52E-05	6.12E-05	0.0192332	0.00152579	0.0222522	5.37E-05	0.000663837	1.8557	0.0107013	0.873252
5.90E-05	5.40E-05	0.0055857	0.00160827	0.0384247	0.000117651	0.000140755	2.64766	0.00410314	1.19167

A	B	C	D	E	F	G	H	I	J
1.74E-05	0.000342844	0.000095912		0.00116091	0.0462365		1.54E-05	0.000522702	0.0473615
4.12E-05	8.99E-05	0.00740338		0.00881587	0.0252341		0.000221586	0.00285637	3.2723
6.52E-05	0.00036199	0.00191003		0.00108349	0.0252074		2.60E-05	0.00155721	0.227621
2.11E-05	0.000391806	0.00260137		0.00153173	0.0163906		2.46E-05	0.00355666	0.137741
0.000130365	0.000114305	0.0026821		0.00196993	0.0186885		0.000128351	0.0103225	0.300839
2.64E-05	0.00019685	0.000150352		0.00144488	0.0307499		0.000144822	0.0143288	1.72766
1.47E-05	0.00071497	0.00068407		0.00110082	0.0253468		0.000144111	0.000273234	1.3585
1.82E-05	0.000981655	0.0147198		0.000853703	0.0405944		2.04E-05	0.00542306	0.495581
1.66E-05	0.000658718	0.000144471		0.00128932	0.0430763		6.60E-05	0.00189145	0.332116
1.57E-05	0.000166262	0.00330508		0.000890335	0.0430567		0.00012792	0.00951242	1.51412
1.47E-05	0.00030383	0.000233469		0.000728669	0.0430578		4.23E-05	0.00198463	2.79450
3.91E-05	9.46E-05	0.00832618		0.00140382	0.0376837		2.64E-05	0.00802691	0.699321
1.57E-05	0.000168262	0.00333508		0.000807335	0.0430567		5.88E-05	0.00553228	1.16004
2.44E-05	9.22E-05	0.00404056		0.000807838	0.0525541		5.83E-05	0.00411605	0.012672
2.64E-05	0.000210526	0.00956335		0.00138485	0.0336922		4.80E-05	0.000642327	0.440122
1.53E-05	0.000935778	0.0145054		0.00136183	0.0269524		0.000130404	0.00510907	2.30126
1.68E-05	0.000714462	0.000273835		0.000941168	0.0243833		1.83E-05	0.00164214	2.88397
0.000113173	0.000270476	0.00502339		0.000849877	0.0840093		2.01E-05	0.00104387	0.273749
3.06E-05	0.000163437	0.00432691		0.00130045	0.0184896		7.48E-05	0.000425734	0.700679
1.96E-05	0.000798962	0.010885		0.00343622	0.0406193		7.84E-05	0.00540859	2.99171
4.76E-05	0.000257644	0.00474876		0.00274761	0.0732192		0.000172104	0.00288299	1.40956
3.49E-05	0.000187302	0.0252029		0.00122222	0.0375175		3.03E-05	0.0045083	7.73569
1.49E-05	0.000485413	0.0357404		0.00118207	0.0194089		0.00013813	7.27E-05	0.769296

1.86E-05	0.000958523	0.000577865		0.000753816	0.017958	0.000125616	0.000557528	0.504825	0.0081123	2.40424
2.77E-05	0.000432443	0.0022154		0.000950255	0.059708	2.37E-05	0.00269547	0.472197	0.00585796	1.95414
1.94E-05	0.00133767	0.00245775		0.000936159	0.028522	1.63E-05	0.00544765	3.10976	0.004159	1.53714
6.43E-05	8.28E-05	0.00357702		0.000961026	0.0411107	0.000191691	0.00152496	0.16069	0.00209313	0.698892
2.01E-05	0.000963498	0.0147359		0.000708161	0.0265145	4.60E-05	0.00490595	1.3675	0.00629032	3.50009
2.05E-05	6.90E-05	0.00941567		0.00240044	0.0434977	6.13E-05	0.000216477	0.939694	0.00749459	2.0129
1.68E-05	0.000421953	0.00757094		0.00127183	0.0429895	0.000107061	0.00567094	0.317071	0.00370183	1.25839
1.96E-05	0.000405081	0.0529833		0.00190658	0.0440316	0.00014366	0.00323113	0.875381	0.0203837	2.79757
3.04E-05	0.000445197	0.0132632		0.00161619	0.0505984	8.77E-05	0.000450938	0.725868	0.0161242	6.5378
1.57E-05	0.000392147	0.0167949		0.00108071	0.0219881	8.63E-05	0.00364522	1.1781	0.00237535	1.44829
2.09E-05	0.0124665	0.00923891		0.00165375	0.0421356	4.61E-05	0.0138505	0.750104	0.0045129	1.1958
1.52E-05	0.000159189	0.000142789		0.00105229	0.0116639	0.000188053	0.00437624	0.963147	0.00599691	0.998741
5.60E-05	0.000359796	0.0043621		0.000914789	0.0690485	7.20E-05	0.00221373	0.233723	0.0044665	2.32512
1.66E-05	0.000834736	0.029614		0.00133034	0.0749614	7.03E-05	0.00489663	0.29884	0.0103471	1.56598
1.91E-05	0.000291778	0.029173		0.00110287	0.0335894	8.67E-05	0.000225804	0.615057	0.008019	1.3261
1.99E-05	0.000981074	0.000809425		0.00103216	0.0628219	2.22E-05	0.00202038	0.378667	0.0170535	0.406231
6.98E-05	0.000900178	0.0149069		0.00104516	0.038574	7.51E-05	0.00231929	0.314516	0.00873116	0.59797
1.85E-05	6.34E-05	0.00794475		0.0012802	0.0579443	0.000195788	0.00619442	0.19359	0.00336926	3.805494
9.75E-05	0.000307487	0.000321324		0.0020085	0.034386	1.68E-05	0.00188128	0.0479077	0.00079071	1.67808
1.50E-05	0.000970994	0.00528145		0.00111514	0.0476739	0.000134904	0.000662685	0.0366023	0.00456764	4.97901
5.23E-05	0.000413016	0.0184659		0.000932042	0.0841756	0.000179868	0.000658448	1.46551	0.00629323	3.08275
1.78E-05	6.80E-05	0.00103437		0.00157395	0.0599667	9.56E-05	0.00034575	1.25276	0.00775858	4.56731
5.34E-05	0.000583561	0.0461813		0.00115419	0.0635015	0.000111269	0.00415617	1.19009	0.020595	6.29623
1.80E-05	0.000322787	0.0011568		0.00162892	0.0497758	8.46E-05	0.000642046	0.647676	0.00900912	1.04383
3.31E-05	9.82E-05	0.00160417		0.00135855	0.0457468	1.82E-05	0.0015427	0.12515	0.00675581	1.66065
3.97E-05	0.00135408	0.00354528		0.00175998	0.0747808	7.66E-05	0.00620999	1.81433	0.00674131	1.01925
2.54E-05	0.000825031	0.0174887		0.000796326	0.0323992	2.01E-05	0.00237414	0.471484	0.00550878	0.59666
5.25E-05	9.95E-05	0.00106084		0.00157308	0.0803325	0.000103265	0.000711086	0.0315592	0.00546628	2.62982
2.56E-05	0.000140103	0.0366334		0.0011882	0.0610188	2.72E-05	0.00826838	0.753975	0.00817616	1.25465
3.47E-05	0.000935548	0.0114244		0.000966606	0.017113	3.68E-05	0.0025019	0.735768	0.0102147	1.98371
2.47E-05	0.000183965	0.00560884		0.0012638	0.0500595	4.77E-05	0.0014345	0.299825	0.00873004	4.14005
1.71E-05	0.000195577	0.0149339		0.0012804	0.052436	0.000157005	0.0058809	0.775355	0.0357233	3.26107
1.57E-05	0.000427874	0.00233541		0.00177979	0.0411663	9.90E-05	0.0010243	1.37761	0.00811682	1.1286
1.88E-05	4.81E-05	0.016552		0.0017358	0.0438859	1.63E-05	0.000967408	0.500349	0.0101565	0.68186
2.10E-05	0.000885823	0.00461741		0.000983688	0.0937066	0.000111489	0.00596355	0.234255	0.0035551	2.92688
4.09E-05	9.20E-05	0.0355618		0.00199739	0.0390405	2.28E-05	0.000846454	2.56823	0.0135889	1.83451
1.60E-05	0.000233178	0.000579998		0.000950717	0.0220239	1.51E-05	0.00113652	0.0162946	0.00321095	0.993522
7.24E-05	0.000346501	0.0210275		0.00162853	0.0535936	2.72E-05	0.00184165	4.10142	0.0131883	2.6511
2.24E-05	0.000230003	0.000605231		0.0017106	0.0317733	2.11E-05	0.0014021	0.110132	0.0095169	5.41038
2.75E-05	5.08E-05	0.000169594		0.00194947	0.0265561	0.000118833	0.000551366	0.276911	0.0084385	0.98589
1.51E-05	0.000224112	0.00246735		0.00121612	0.0253273	1.61E-05	0.000196843	0.297025	0.00341777	2.46763
3.53E-05	0.000530728	0.00657228		0.00119448	0.0591091	4.06E-05	0.00221125	0.057046	0.00983906	0.931946
3.86E-05	6.57E-05	0.0285635		0.00128771	0.0678507	7.27E-05	0.00887708	1.53583	0.0106916	1.27341
1.75E-05	0.000343389	0.00221294		0.00197187	0.032024	0.000136055	0.0146007	0.228207	0.00433828	2.20571
3.21E-05	7.90E-05	0.0150873		0.00140207	0.0406572	1.56E-05	0.00110571	0.477102	0.00762136	5.4216
1.58E-05	0.000416803	0.000423806		0.0010447	0.0346296	5.62E-05	0.0075398	0.121906	0.010945	0.391179
1.79E-05	8.73E-05	0.0442845		0.000773894	0.0357747	4.45E-05	5.20E-05	3.0916	0.008837	4.97494
1.44E-05	0.00106935	0.030119		0.000959372	0.0463343	0.000126984	0.00424141	0.760043	0.0178172	3.0108
4.37E-05	0.000896198	0.0305187		0.0017894	0.0294422	9.74E-05	0.00335995	1.08037	0.0145934	1.2584
4.79E-05	0.00032453	0.00302855		0.0015082	0.040972	0.000112781	0.00525202	0.00503664	0.00650331	2.7477
1.60E-05	0.000857401	0.00249983		0.00120289	0.0662411	1.65E-05	0.00858735	0.04294771	0.00404007	5.98069
4.31E-05	0.000914608	0.00304259		0.000880624	0.136448	0.000165852	0.00323962	1.99349	0.00478876	1.92419
1.78E-05	0.00111993	0.00375564		0.0013141	0.0287228	0.000100709	0.00636151	1.63705	0.013274	5.11826
1.94E-05	0.000501212	0.0279383		0.000957419	0.0577143	5.77E-05	0.00505786	0.183928	0.00333323	0.872836
3.57E-05	0.000444697	0.0217159		0.00127951	0.0424783	2.46E-05	0.00122555	1.44135	0.0100939	4.00535
6.04E-05	0.000136597	0.00214801		0.000997546	0.0285032	8.15E-05	0.0152181	0.244946	0.0135703	0.707877
3.24E-05	0.00015954	0.0190406		0.0015326	0.0452621	0.000132949	0.00490011	1.53699	0.0147574	1.99876
6.90E-05	0.000505981	0.00434405		0.000763191	0.0272207	6.78E-05	0.00326508	0.258735	0.00951298	0.728548
1.92E-05	0.000931641	0.00781772		0.00154647	0.0384783	2.28E-05	0.00328175	0.0120122	0.016843	1.27171
4.05E-05	0.000337164	0.00149672		0.000685168	0.0187171	1.53E-05	0.00344704	1.37338	0.0115571	3.13956
9.71E-05	7.20E-05	0.029283		0.00122963	0.0361421	3.03E-05	0.00663813	0.730664	0.0106629	5.77892
1.73E-05	7.10E-05	0.00107966		0.00115309	0.0419038	0.000108955	0.00453401	0.483088	0.0102756	1.14078
1.75E-05	0.000565342	0.000219011		0.00168871	0.0421632	0.000145213	0.0020122	0.209466	0.00347562	3.850052
2.89E-05	7.73E-05	0.0021064		0.00126328	0.0357736	2.72E-05	0.000462447	0.169054	0.0032742	5.33865
1.78E-05	0.000282	0.00108091		0.00108832	0.028103	3.75E-05	0.00201224	0.192813	0.00786299	1.31595
8.13E-05	0.000231205	0.0162668		0.00128847	0.0580399	0.000107372	0.00560908	0.687375	0.00979435	1.68834
1.79E-05	0.00187594	0.00881778		0.00205827	0.0266709	5.99E-05	0.010216	0.230914	0.00950746	2.0444
2.34E-05	0.000427034	0.00791523		0.00045791	0.046831	5.63E-05	0.000958271	1.1069	0.00551834	0.901021
8.56E-05	0.000372049	0.00402288		0.001964	0.0503819	0.000143971	0.000400353	0.0370008	0.0121933	0.460048
4.50E-05	0.000544513	0.103567		0.000825041	0.0926772	8.57E-05	0.00103536	0.797536	0.00799192	1.5597
2.02E-05	0.00118324	0.0086262		0.00101214	0.0562539	0.000110177	0.002497	0.0271541	0.0044012	1.63364
1.94E-05	0.000328508	0.000180074		0.000703873	0.0276238	9.76E-05	0.00244242	0.134582	0.0059037	0.778242
1.50E-05	0.000166853	0.0124562		0.000943763	0.0585444	5.53E-05	0.00498936	0.446704	0.00765139	1.98301
1.72E-05	9.66E-05	0.000371919		0.00133597	0.0146909	1.52E-05	0.000271991	3.42921	0.00568548	3.452203
2.04E-05	0.0013912	0.00377628		0.00102355	0.0302864	0.000112301	0.000606319	0.28485	0.00688698	1.09503
7.12E-05	0.000124754	0.00824655		0.00108707	0.0934703	0.000131788	0.00441375	3.40611	0.00681419	6.39093
1.84E-05	0.000238388	0.000686985		0.000815582	0.041265	0.000107923	0.0048051	0.172679	0.00775266	1.34061
2.08E-05	5.51E-05	0.00257824		0.0013282	0.0534396	0.000133271	0.000663376	0.414574	0.00282568	2.28533
5.56E-05	0.000559375	0.0516938		0.00157227	0.0655403	3.81E-05	0.000254629	1.98445	0.0106935	0.797494
1.72E-05	0.000608544	0.0520556		0.000895524	0.0468297	4.19E-05	0.00730596	3.0112	0.0111569	1.95856
1.65E-05	6.42E-05	0.00366558		0.00169735	0.0323007	2.71E-05	0.00800838	2.42288	0.0070025	0.294602
5.33E-05	0.00128667	0.00557749		0.00112848	0.0510831	6.57E-05	0.00187727	0.357137	0.00320307	2.66819
0.000122841	0.000788341	0.00873203		0.00179617	0.0388217	0.000109345	0.00145322	0.003531	0.011172	0.732723
1.66E-05	0.000115537	0.000147317		0.00099733	0.0295383	2.17E-05	0.00863438	1.82002	0.018591	0.945331
5.52E-05	0.000865558	0.022116		0.00188312	0.0744001	0.000167475	0.00412827	0.01058	0.0059949	1.5385
6.90E-05	9.89E-05	0.00503419		0.00281166	0.0381394	5.29E-05	0.00202491	0.681694	0.0109791	2.13765
7.81E-05	0.000522001	0.000474862		0.00101808	0.0955177	3.08E-05	0.00211318	1.39884	0.00447156	1.37906
3.40E-05	9.14E-05	0.010213		0.00165196	0.0418692	4.24E-05	0.000633881	1.81772	0.00385999	2.27859
1.46E-05	0.000832785	0.0410404		0.00241064	0.0611544	0.000118142	0.00296786	0.0538254	0.0115694	0.881134
2.10E-05	0.000406474	0.0408458		0.000136541	0.0618018	0.000166303	0.00487024	1.01673	0.0167401	5.73583
2.31E-05	0.000474472	0.000308018		0.00107856	0.0430077	9.93E-05	0.00169342	0.314134	0.0105642	3.74644
3.12E-05	0.000870199	0.00804066		0.00159538	0.0487318	0.000154601	0.0062372	3.43339	0.008419	4.44482
3.86E-05	0.000117251	0.0083461		0.00115185	0.0488701	4.74E-05	0.000548	1.70187	0.00219682	1.48676
1.68E-05	0.000882638	0.00559846		0.000901834	0.0514483	0.000146431	0.000371357	0.135582	0.0096164	4.60212
1.67E-05	6.60E-05	0.000167915		0.00108852	0.0273187	7.96E-05	7.88E-05	0.0156007	0.0159413	0.686813
1.48E-05	0.000195918	0.014696		0.00138432	0.0551125	3.04E-05	0.00455813	2.31360	0.00891747	0.458687
8.51E-05	0.00112487	0.000541327		0.0013333	0.0522098	9.24E-05	0.00045828	0.0242861	0.00686197	1.88565
4.01E-05	4.88E-05	0.0365645		0.0009686	0.070378	3.95E-05	0.00426184	0.158462	0.00737744	23.9167
2.08E-05	7.41E-05	0.00243202		0.00058585	0.0624503	5.24E-05	0.00619103	0.52455	0.00530526	1.32237
5.84E-05	5.78E-05	0.00010423		0.00125106	0.048473	4.75E-05	0.0027559	0.54941	0.00295201	0.879651
4.60E-05	0.0017683	0.00022239		0.0019868	0.0253401	7.50E-05	0.00104916	0.98072	0.00713674	1.01417
1.75E-05	5.68E-05	0.000961106		0.00078893	0.0422768	2.03E-05	0.00255801	0.77492	0.0044307	0.590034
4.76E-05	0.000732047	0.000128322		0.00108319	0.0282374	0.000151214	0.00235763	0.026119	0.0025901	4.40719
6.89E-05	7.41E-05	0.0020787		0.00082746	0.0489999	3.18E-05	0.000700002	5.32458	0.00253059	4.69819
1.69E-05	5.21E-05	0.00303552		0.0009428	0.0223112	0.000158029	0.00025382	0.951949	0.00187387	3.36865
2.63E-05	0.000380264	0.00230368		0.00042434	0.0434521	0.000121928	0.00309131	1.02491	0.0176161	0.398276
4.72E-05	0.000269464	0.000284685		0.000567204	0.0321181	4.58E-05	0.00205584	0.138348	0.00815099	0.809127
4.50E-05	0.00246183	0.026839		0.0020027	0.0348152	2.60E-05	0.000691971	2.85137	0.0117942	1.72775
1.65E-05	0.000723521	0.00736058		0.00125289	0.0484666	1.94E-05	0.00213686	0.866613	0.00596299	2.89267
1.60E-05	0.000267883	0.00389226		0.00114998	0.0713701	8.98E-05	0.00271531	0.435872	0.0322957	3.30374
1.89E-05	0.000153989	0.0207508		0.0020516	0.0408082	5.57E-05	0.00205084	0.168801	0.00791852	2.086
5.16E-05	7.99E-05	0.00872124		0.0018164	0.0321625	2.16E-05	0.00266381	0.0490898	0.00340	1.4785
0.000103434	0.000151074	0.0017139		0.001015	0.0776876	2.41E-05	0.00023407	0.795217	0.0094963	1.15438
1.88E-05	0.00010715	0.00550586		0.0020865	0.0333622	8.32E-05	0.007421	14.7082	0.00850373	0.451507
1.80E-05	5.30E-05	0.019578		0.0012436	0.0275779	5.78E-05	0.00056461	1.08274	0.00567211	0.845272
1.61E-05	0.000334964	0.0005999		0.001945	0.0333688	1.86E-05	0.00035945	1.36074	0.012083	1.2712
6.35E-05	0.00109271	0.000654681		0.00239896	0.0457219	0.000147726	0.0059809	0.708144	0.010372	1.45412
7.78E-05	0.00124425	0.026996		0.0017046	0.0514437	0.00017422	0.00888719	2.35595	0.0213457	1.01537
5.67E-05	0.000546156	0.0108443		0.0017035	0.035819	0.000176231	0.00344944	1.02856	0.00427176	3.77697
2.48E-05	0.000239989	0.00336205		0.00176565	0.0600032	0.000177494	0.00561116	1.475161	0.0091601	1.34355
1.77E-05	0.000182864	0.0242228		0.00080044	0.0405299	8.56E-05	0.00284589	0.327711	0.0200605	3.99025
0.000113764	0.00019481	0.00507557		0.00138032	0.056426	5.88E-05	0.00359	0.173458	0.00809888	3.60091
2.70E-05	0.00186031	0.00433028		0.0021584	0.0277701	3.34E-05	0.00044607	0.527706	0.00875989	2.56831
5.87E-05	0.00034184	0.000594067		0.00079088	0.046032	1.50E-05	0.00286353	4.487071	0.0036216	1.34413
7.45E-05	0.000166914	0.0207798		0.00187666	0.000301	2.53E-05	0.00297159	0.664419	0.029184	4.356546
3.88E-05	0.00183292	0.00796965		0.00137462	0.036009	2.05E-05	0.011233	4.404367	0.00556033	1.58368
1.60E-05	0.00036853	0.00152361		0.00084201	0.0310831	2.28E-05	0.00464506	0.00309945	0.00475422	0.410841
1.52E-05	6.48E-05	0.0017982		0.00135397	0.0527721	0.000209515	0.00160292	0.02353	0.0055477	4.84294
1.62E-05	0.000981239	0.0267308		0.00124696	0.0446442	2.36E-05	0.0017133	1.72172	0.00557036	1.66578
2.01E-05	0.0008279	0.0363484		0.00117464	0.0358493	5.39E-05	0.00171326	0.312195	0.0312195	3.73427
3.53E-05	0.00152007	0.00240834		0.00083773	0.0356227	2.64E-05	0.00465926	0.545549	0.00747941	0.637847
1.51E-05	6.27E-05	0.00413689		0.0017351	0.0303174	1.62E-05	0.00323173	2.33932	0.00241136	1.70245
3.00E-05	8.86E-05	0.000173667		0.0012991	0.032164	1.44E-05	0.0094276	0.325171	0.0209194	2.25148
1.90E-05	0.000257023	0.00245551		0.00102174	0.0470526	2.40E-05	0.000173336	0.0751652	0.00285458	5.61875
2.24E-05	0.00047106	0.00047424		0.00047399	0.033077	2.26E-05	0.0015817	0.219019	0.024134	1.04964
1.56E-05	0.000342474	0.0144029		0.0009088	0.0224503	0.000164589	0.00870667	1.44431	0.00254479	1.82706
2.31E-05	0.000193213	0.0370709		0.001541	0.0625586	3.66E-05	0.00206245	3.6673	0.0127815	11.3953
7.82E-05	0.00114134	0.0119612		0.0017375	0.028665	0.000103839	0.00671132	0.796885	0.018293	3.24774
7.00E-05	0.00140561	0.0223393		0.0013185	0.028318	1.77E-05	0.136909	0.788944	0.0119446	6.15353
5.78E-05	0.000121127	0.0030357		0.0019406	0.033312	3.86E-05	0.00235955	8.31238	0.031117	0.920241
1.67E-05	0.000349497	0.000474782		0.00130085	0.0346636	0.000152356	0.00470941	0.00367758	0.00945717	3.95399
3.33E-05	0.00278323	0.000186637		0.00204577	0.0499375	6.40E-05	0.00111683	1.0595	0.012387	1.11602
1.69E-05	0.00121874	0.000818879		0.0124938	0.0409925	1.97E-05	0.00354597	0.380003	0.00489769	3.51969
3.62E-05	0.00101598	0.0330067		0.00123474	0.0386267	7.50E-05	0.00187022	0.853208	0.00668759	1.0586
1.61E-05	0.000522462	0.000519047		0.00048443	0.0586213	6.41E-05	0.0171588	0.179595	0.00408401	4.69408
3.89E-05	0.000406864	0.03142665		0.00196776	0.0396386	3.68E-05	0.0223902	0.606879	0.0356446	0.923849
3.51E-05	0.000289123	0.00150957		0.00067594	0.049294	5.59E-05	0.00246566	1.01099	0.00304444	2.95759
9.56E-05	0.000242917	0.0029615		0.00075517	0.0362568	0.00010136	0.010042	0.134543	0.010946	1.36742
1.77E-05	8.90E-05	0.00194276		0.000775217	0.048271	5.44E-05	0.00375926	0.920866	0.022501	2.50226
6.66E-05	0.000263756	0.0388868		0.00142765	0.0216221	0.000115175	0.000279423	1.91881	0.0210244	0.270871
8.22E-05	5.61E-05	0.0240173		0.00114054	0.0358219	0.00145002	0.00524431	1.0513	0.00421328	2.16373
1.92E-05	0.000249579	0.0101407		0.00100393	0.047584	4.01E-05	0.00206193	0.116846	0.0220882	1.10264
1.93E-05	0.000233659	0.00189002		0.00080197	0.031785	0.000113883	0.00258054	0.146659	0.0171487	0.747929

7.11E-05	0.000769365	0.0425794		0.00138598	0.0841492	0.000142388	0.000323808	0.0898123	0.0117909	1.30492
3.18E-05	0.000238759	0.000516334		0.0011307	0.0279461	0.000149931	0.00217238	1.3458	0.0106944	0.380068
8.83E-05	0.000176362	0.011079		0.00140224	0.0303401	3.12E-05	0.00213688	0.0237609	0.00589425	1.67476
1.66E-05	8.17E-05	0.0786906		0.000992095	0.0292074	0.000115327	0.000337684	1.39006	0.00952275	0.870545
6.80E-05	6.12E-05	0.0129549		0.000368382	0.0402073	6.58E-05	0.000169677	1.71872	0.00422709	0.394195
1.50E-05	4.58E-05	0.0103613		0.00112141	0.0462491	1.56E-05	0.0059891	1.41291	0.00885406	1.37814
1.61E-05	0.000643849	0.0155851		0.000838866	0.016295	4.30E-05	0.000346835	0.607368	0.00899879	3.00996
1.86E-05	0.000464814	0.0081524		0.0011363	0.036454	1.54E-05	0.00840862	0.0568156	0.00118021	1.95176
5.49E-05	0.000740151	0.00312419		0.00147258	0.0407526	1.64E-05	0.000710274	0.607569	0.00416438	2.73873
1.59E-05	6.55E-05	0.0010591		0.000938814	0.0288793	5.69E-05	0.000258696	0.00013484	0.0100421	0.891495
1.64E-05	0.000302469	0.000946118		0.000697041	0.015577	9.41E-05	0.000596461	0.091028	0.00955064	4.14091
3.35E-05	0.00110126	0.00686551		0.0012483	0.0492132	4.89E-05	0.00239741	0.0835292	0.0238843	1.16025
5.24E-05	0.000270969	0.0087186		0.000673726	0.039846	2.03E-05	0.00165274	3.11776	0.0237724	0.463112
2.21E-05	0.000349787	0.00723612		0.000952579	0.0346064	1.53E-05	0.000406453	0.69665	0.0049553	0.474286
1.72E-05	0.00437292	0.0030753		0.0139859	0.0254629	3.67E-05	0.0016488	0.51166	0.00855159	0.955608
0.000122971	6.90E-05	0.0137924		0.00111979	0.0376027	0.000200426	0.00064339	0.920054	0.0173874	1.98559
1.95E-05	0.000238648	0.00727709		0.0010753	0.033184	0.000146508	0.0012147	0.476559	0.00443787	0.373538
5.88E-05	0.000550868	0.0163097		0.0012147	0.0674161	0.00014325	0.000859235	5.21641	0.00615472	1.59382
9.89E-05	0.000219101	0.0369582		0.00158337	0.0241226	4.55E-05	0.00214815	0.220324	0.0188822	2.10826
1.52E-05	0.000151014	0.0108105		0.00124849	0.0319151	5.00E-05	0.00332065	0.156801	0.0128255	0.356106
1.72E-05	0.00020191	0.0171985		0.000861022	0.0418589	5.27E-05	0.00260008	2.21476	0.00369395	10.7915
2.66E-05	0.000417214	0.00126965		0.00149926	0.0421416	8.62E-05	0.0064257	0.415944	0.0019254	2.21773
1.66E-05	0.00013208	0.0351206		0.0011648	0.0375197	0.000131798	0.00328196	0.0416267	0.00249636	0.282171
2.38E-05	0.00318087	0.0464526		0.0013867	0.0478542	6.14E-05	0.00416733	1.26714	0.0157325	2.21579
2.25E-05	0.000581933	0.00320615		0.0013681	0.0618754	9.73E-05	0.00599814	0.944638	0.0064852	2.48836
1.71E-05	0.000721375	0.00365385		0.000965644	0.0558785	3.90E-05	0.00268891	0.194396	0.00530592	5.47747
6.23E-05	0.000370897	0.0367057		0.0011273	0.0179608	1.75E-05	7.42E-05	0.453388	0.0136924	1.61757
2.15E-05	0.00137978	0.00131896		0.00189999	0.0474808	7.51E-05	0.00244611	1.05101	0.0238707	0.681165
3.71E-05	0.000111349	0.0101579		0.000507363	0.0663118	5.12E-05	0.000540169	0.00036236	0.00641397	2.33368
1.88E-05	6.54E-05	0.0326586		0.00184348	0.0376722	1.79E-05	0.000130585	0.242785	0.00880654	0.564773
2.85E-05	0.00019474	0.0249682		0.00227678	0.0534819	0.00137468	0.00157155	2.17485	0.0167989	3.25145
1.97E-05	0.00013843	0.00692659		0.00176414	0.0539581	1.46E-05	0.00153588	0.0246836	0.00407877	5.3121
2.65E-05	0.000539093	0.00337943		0.00140551	0.0207633	7.13E-05	0.0086087	0.44692	0.00787316	3.46884
1.72E-05	6.03E-05	0.043945		0.0012988	0.0359839	2.72E-05	0.00222306	0.299457	0.0245175	0.73584
6.04E-05	0.000108184	0.022267		0.0010284	0.0337273	5.61E-05	0.00599954	9.99636	0.0022191	0.231366
7.25E-05	8.74E-05	0.00760991		0.00187046	0.0351827	1.53E-05	0.0058351	0.790146	0.0044284	1.07396
5.03E-05	0.00059554	0.0575949		0.00132645	0.0289906	4.17E-05	0.00551437	3.05969	0.00695816	0.627446
6.05E-05	0.000252956	0.0362621		0.000873331	0.0472953	0.000161701	0.00163773	0.05702	0.00623287	1.15593
2.99E-05	6.55E-05	0.0264226		0.000851728	0.0242361	4.51E-05	0.0017984	1.31985	0.00682086	0.584158
2.16E-05	0.000500641	0.0245744		0.00101818	0.0432415	4.04E-05	0.0020102	1.56841	0.0075134	2.49092
1.91E-05	5.09E-05	0.000230864		0.0012796	0.0415401	4.02E-05	0.0016493	0.286872	0.0132178	1.90903
2.98E-05	0.000264026	0.010021		0.0024628	0.0297742	6.44E-05	0.00132762	0.0380557	0.00422936	1.12241
1.75E-05	0.000241894	0.0027561		0.0010262	0.0542686	8.02E-05	0.000605788	0.116329	0.0153658	1.81225
6.08E-05	0.000403849	0.00590523		0.0013093	0.0136521	0.000114495	0.0075984	4.24047	0.00858613	0.224054
6.58E-05	0.000133461	0.0264979		0.0018203	0.0056069	2.46E-05	0.00974455	0.215037	0.00596685	2.62178
1.86E-05	0.000571954	0.000660401		0.00122338	0.0303362	0.000193914	0.00081419	0.0884689	0.0031 5249	1.1151
8.05E-05	0.000110418	0.0130357		0.00100117	0.0759037	8.65E-05	0.0031005	0.937846	0.00369696	1.06295
1.89E-05	0.00133175	0.00226788		0.000793926	0.0172628	0.000309422	0.000223108	0.0922138	0.0112393	0.817585
2.58E-05	0.000152967	0.00965885		0.000751041	0.0321788	0.000135765	0.00168333	1.41271	0.0194338	1.20888
1.55E-05	0.000175449	0.000230774		0.0012455	0.0290181	8.21E-05	0.00032454	0.281834	0.00968267	0.325086
4.92E-05	0.000232267	0.00359273		0.00179464	0.0704632	0.00016512	0.0027654	0.0431073	0.00202097	3.11147
1.92E-05	0.00021609	0.00353344		0.000965579	0.0577225	0.000120388	0.0016337	0.305227	0.00428762	4.64621
1.84E-05	0.000123362	0.00082412		0.0012957	0.0198794	7.94E-05	0.000462405	0.330898	0.00586457	0.658182
3.84E-05	0.000320211	0.0090834		0.0012898	0.0595545	4.78E-05	0.00424338	1.26904	0.0091689	0.507847
2.54E-05	9.90E-05	0.0221337		0.00190098	0.0522119	1.53E-05	0.00344507	0.398356	0.00369219	1.36842
0.000116258	0.0033553	0.00305545		0.00192419	0.0965707	7.29E-05	0.00112606	0.988349	0.00940442	0.941078
2.97E-05	8.65E-05	0.012841		0.001284	0.0422496	0.000181421	0.000395934	0.010713	0.0084624	4.87757
3.42E-05	0.000887137	0.00498456		0.00139025	0.0342035	0.000132499	0.0020287	0.37685	0.002963	0.789933
1.68E-05	0.00015085	0.054095		0.000879042	0.0396207	8.68E-05	0.000276974	0.846968	0.0001949	1.61534
4.79E-05	0.000449799	0.00426578		0.000622129	0.0627149	9.54E-05	0.00442077	0.184403	0.00412294	2.85017
2.30E-05	8.49E-05	0.015673		0.0010897 4	0.0355739	1.51E-05	0.00314281	0.206218	0.00426142	1.13085
1.78E-05	0.00055376	0.00445946		0.00125968	0.0444909	0.00013326	0.000390685	0.278979	0.0138335	2.04364
4.03E-05	0.00067606	0.0154696		0.00076101 51	0.02785	2.66E-05	0.000903778	0.80434	0.0088006 4	3.23034
2.70E-05	0.00012437 4	0.00460225		0.000531569	0.0423072	0.00013315	0.0033172 9	180093	0.0028069 9	1.34081
1.65E-05	0.000685859	0.0224673		0.0016835 7	0.0373258	6.86E-05	0.0074801	0.251774	0.0081630 5	0.550336
2.41E-05	0.000231956	0.000163107		0.002464 71	0.0366175	6.06E-05	0.0016158 4	6.62681 6	0.0115485	2.28185
0.000104737	9.57E-05	0.0310603		0.00124185	0.046385 6	3.31E-05	0.000302379	1.32303	0.0101629	2.60476
1.94E-05	0.000254178	0.0403281		0.00166882	0.045400 5	0.000131336	0.000934005	0.127833	0.0092257 5	1.01928
9.08E-05	9.16E-05	0.00254181		0.0010003 3	0.0292365	0.000147968	0.0009152 4	0.0753123	0.003998 8	0.355871
0.000102903	0.000184307	0.00941817		0.00071691 7	0.0573762	2.78E-05	0.0115121	1.39357	0.00461711	0.602221
1.89E-05	0.000573227	0.000343055		0.0022462 5	0.0338166	0.000185809	0.0016943 6	0.278754	0.00479131	0.815561
2.75E-05	7.53E-05	0.0167915		0.00165757	0.0267339	3.88E-05	0.000453552	2.0372	0.00887992	2.60112
7.70E-05	7.10E-05	0.00255728		0.0012449 1	0.0451184	9.88E-05	0.000851019	0.000971246	0.0033125	4.44448
2.49E-05	0.000505309	0.0450661		0.00139007	0.0559951	0.000261311	0.000260005	1.17155	0.00495183	0.303594
2.13E-05	5.63E-05	0.0147631		0.0010322 4	0.0580317	7.56E-05	0.00518986	1.81372	0.004205 4	2.07685
2.14E-05	0.00037437	0.00348974		0.0011323 6	0.0431757	0.000189416	0.0013949 0	1.16803	0.0065148 3	3.77874
1.58E-05	0.000592832	0.0003464		0.00139807	0.0373308	1.55E-05	0.00025994	3.08689 9	0.00599165	0.677229
4.98E-05	0.000208562	0.0040988		0.00148364	0.0401629	7.94E-05	0.00270556	8.04174	0.00659607	0.438002
4.40E-05	7.37E-05	0.00663163		0.00145088	0.043658	3.54E-05	0.00848244	0.360789	0.0102421	0.371585
1.87E-05	0.000882768	0.00382393		0.00137694	0.0643956	2.25E-05	0.0103267	0.327696	0.0172352	0.652641
1.54E-05	0.00152047	0.000184767		0.000980044	0.0333943	7.23E-05	0.000459072	0.982191	0.00727365	2.09939
7.79E-05	0.00109935	0.00321283		0.000986083	0.0253196	9.58E-05	0.000432223	0.0338745	0.0031675	1.70753
4.09E-05	5.94E-05	0.000967738		0.00110213	0.0297595	3.90E-05	0.00356099	0.342103	0.00308165	0.408063
1.63E-05	0.000463789	0.0124687		0.0012582	0.024118	2.60E-05	0.00159821	1.4059	0.00879891	1.63479
6.25E-05	8.98E-05	0.024281 3		0.0014591	0.0351999	4.92E-05	0.00381247	0.967544	0.0096727	2.30602
7.55E-05	0.000219803	0.000172615		0.00173272	0.0478992	0.000113092	0.00028827 1	0.346385	0.00721403	1.1875
3.95E-05	0.000391597	0.00030293		0.0014744 4	0.0660126	7.24E-05	0.015781	0.00150723	0.0124095	1.04859
1.72E-05	6.45E-05	0.0146914		0.000586162	0.0734353	4.19E-05	0.0020312 3	134102	0.00782149	1.23135
1.72E-05	7.50E-05	0.000221667		0.0013689	0.0206975	5.95E-05	0.000178756	0.208574	0.0155846	1.90965
3.51E-05	0.00088477	0.00137339		0.0012798	0.0420713	3.64E-05	0.00215689	0.00537556	0.0064608 1	1.43675
1.73E-05	0.00110408	0.0034126		0.00128946	0.047151 9	2.24E-05	0.00893906	1.46408	0.0075331	2.73681
3.92E-05	0.000161844	0.00141636		0.000939816	0.0325306	4.49E-05	0.0132074	0.50401	0.0016033 8	0.596813
2.51E-05	5.26E-05	0.00216045		0.000589915	0.0437549	0.00010884	0.0040398 1	1.00566	0.0058890 8	2.705
4.15E-05	5.01E-05	0.0555842		0.00150289	0.0323851	8.45E-05	0.00177829	1.3447	0.0328699	1.04285
2.30E-05	7.12E-05	0.0468857		0.00169804	0.0459119	8.71E-05	0.00419049	1.80395	0.0026614 7	2.98993
2.96E-05	0.00016522	0.0105397		0.0010945 2	0.0986817	0.00014609	0.0028747 1	0.431149	0.00655592	1.13743
4.23E-05	6.85E-05	0.0118172		0.0010794	0.0611780	0.00023809	0.00397876	0.488001	0.0076104 2	1.22657
5.81E-05	6.64E-05	0.0134432		0.0013522 6	0.0405375	0.00013126 7	0.00334868	1.01867	0.0086885 2	1.33776
9.07E-05	0.000806816	0.0279981		0.00102129	0.0611742	8.84E-05	0.00083817 5	1.01191	0.028501	0.407024
2.65E-05	0.000847252	0.00875299		0.00164107	0.0634718	7.59E-05	0.00055353	0.643697	0.0098479 4	0.970161
1.74E-05	0.000323122	0.00135735		0.0012866	0.0271768	2.06E-05	0.00423883	0.0595873	0.00704248	0.539479
2.55E-05	0.000403883	0.000686826		0.00110465	0.0570815	0.00010844	0.00131129	0.146756	0.0038806	0.637165
3.57E-05	6.24E-05	0.000187312		0.00146427	0.0438099	8.55E-05	0.00273976	0.639564	0.00301662	3.08035
1.77E-05	0.00023071 3	0.0091907		0.0015293	0.0785795	7.25E-05	0.00015141 4	0.124493	0.00740956	1.46116
1.57E-05	5.89E-05	0.0198691		0.000913807	0.0467759	9.33E-05	0.00508535	0.741457	0.00515746	0.612432
3.32E-05	0.000596471	0.0252851		0.00191192	0.0342403	0.000192392	0.013023 8	0.14046	0.0164408	2.32392
4.34E-05	0.000532697	0.0251317		0.000761421	0.0489505	8.17E-05	0.00807226	0.0915795	0.00345736	0.860574
1.61E-05	0.000198232	0.000190128		0.00120558	0.0468882	9.69E-05	0.00754457	0.0225546	0.0075826	1.32729
7.18E-05	0.000444876	0.0213365		0.00137943	0.0916281	3.61E-05	0.00112071	1.79582	0.0125139	1.94164
6.68E-05	0.000131026	0.0332748		0.000844712	0.0180478	9.71E-05	4.89E-05	0.36082	0.0222039	9.92004
1.90E-05	9.45E-05	0.0182664		0.0010 7053	0.0692983	8.67E-05	0.00093511 7	3.11472	0.000 7156	2.46515
1.63E-05	5.65E-05	0.0104484		0.00149333	0.0434554	1.65E-05	0.0033602	0.0735004	0.0104441	3.42595
2.59E-05	6.62E-05	0.000181762		0.00144668	0.070959	0.000165778	0.0013136 7	0.509086	0.00794408	0.597988
3.52E-05	0.00084741 6	0.00503092		0.0011448	0.070984	0.00015552	0.00386454	0.0443087	0.0043526 3	2.18728
9.29E-05	0.000459865	0.000213331		0.0032382 4	0.0214963	0.00010117	0.00283837	1.69643	0.0065475 1	0.598346
1.53E-05	0.000107372	0.039194 4		0.0016451	0.0107638	4.72E-05	0.00097537 3	1.298922	0.0068341 4	0.850068
1.83E-05	0.00020076 9	0.0462196		0.0008388 67	0.0641343	5.46E-05	0.00019114	0.087901	0.00490354	2.35914
2.05E-05	0.000834983	0.0240938		0.00056269 7	0.0397213	8.08E-05	0.0017736 5	1.76474	0.0092095 9	0.501381
4.01E-05	0.000861683	0.043861 1		0.0013715	0.029253 9	7.09E-05	0.00070887 2	0.51106	0.0083465	3.34340
0.000112461	0.00177228	0.00475873		0.00137145	0.0558314	0.00013342	0.0037254 7	1.88004	0.0025803 1	1.50398
7.50E-05	0.00027533 2	0.000122541		0.000906203	0.0484585	4.34E-05	0.01120913	1.32324	0.00580443	0.463561
1.91E-05	9.41E-05	0.01726657		0.000933244	0.026751	3.18E-05	0.0019502	0.192182	0.0022175 7	3.03266
6.17E-05	0.000339497	0.000413998		0.0010051	0.0205754	1.51E-05	0.0001 23533	0.701595	0.0087539	0.697869
6.06E-05	5.74E-05	0.00255554		0.0012716 1	0.0451367	0.000184647	0.0047002 8	0.41695	0.00258156	2.31924
6.34E-05	6.62E-05	0.0167704		0.00045789	0.026915	6.28E-05	0.00770322	2.27639	0.0015943	1.92607
2.98E-05	0.000587293	0.0491763		0.0015341 7	0.0161574	1.44E-05	0.00695363	0.550157	0.0217391	0.415805
3.35E-05	0.00028612	0.0194287		0.00164899	0.0408679	0.000130094	0.00145921	0.228045	0.0102501	2.68251
1.63E-05	0.00013801	0.0824148		0.000836246	0.0498594	2.26E-05	0.0028465 7	1.92624	0.0091895	1.22192
2.33E-05	0.000478917	0.00760661		0.00137738	0.0332167	0.000160255	0.00430834	0.510541	0.0099576	0.903734
2.72E-05	0.00021857 1	0.0160281		0.00188302	0.0390637	3.95E-05	0.00088026 8	0.225599	0.004840 32	1.17223
3.52E-05	0.000807207	0.00146852		0.00114674	0.0327167	9.55E-05	0.00026587	0.165868	0.00479799	5.33412
1.55E-05	0.000111199	0.0757195		0.00107102	0.0163687	4.95E-05	0.0070315	0.229435	0.00649224	1.45807
1.79E-05	0.000198081	0.0560943		0.0020717 1	0.0410693	5.12E-05	0.0075791	5.58069	0.00588705	1.48681
2.58E-05	9.40E-05	0.00510073		0.00112244	0.0573127	3.01E-05	0.01 44222	0.107893	0.0037107	1.02547
4.91E-05	7.95E-05	0.0067607		0.00102 1 58	0.0308881	3.81E-05	0.00111548	0.388977	0.0048052 5	0.671132
2.17E-05	0.00181147	0.0041799		0.000589555	0.0146894	2.39E-05	0.0070319	0.843102	0.019846	0.608771
6.34E-05	0.00019620 8	0.020860 5		0.00102903	0.0518216	0.000124203	0.0010023	0.41530	0.00243263	4.85757
2.81E-05	0.00055461	0.0023395		0.00106754	0.032099	0.000110789	0.0027976	0.148355	0.0044555 7	1.52669
3.20E-05	7.49E-05	0.000403894		0.00067943 6	0.027445	1.15E-05	0.00047 7688	1.80838	0.00934953	2.02171
1.65E-05	0.00029311 9	0.0357865		0.000558432	0.046697 4	0.00019685	0.0035275 6	0.980597	0.00351327	1.12507
2.30E-05	0.00142204	0.00188635		0.0012233	0.0160548	5.72E-05	0.0061917	0.003068	0.0040573 2	0.54895
3.26E-05	0.00074376	0.00190943		0.0015806 8	0.0346 2	2.94E-05	0.0012885	0.939259	0.000911 76	2.63574
4.96E-05	0.000178456	0.00173336		0.00093246	0.104732	4.23E-05	0.002695	0.308355	0.0031352 5	0.486521
4.71E-05	0.000379791	0.0153965		0.000103785	0.00895815	0.000101781	0.00021588	0.632523	0.00565541	15.3253
0.000144382	0.00022457	0.00932142		0.00141553	0.022991	9.98E-05	0.00022070 5	0.084395	0.00037128	0.521452
3.55E-05	0.000829409	0.00625684		0.000589458	0.0686697	8.09E-05	0.002660 53	1.8487	0.0132531	0.405334
4.23E-05	0.000722457	0.00308806		0.0013966	0.022991	0.000146886	0.0028108	0.057 1001	0.0065525 5	1.96803
6.64E-05	6.30E-05	0.00312404		0.000997835	0.0306336	0.000116651	5.02E-05	2.47958	0.00 60255	0.915105
0.000119936	0.000925639	0.00180772		0.0013713	0.0411904	3.84E-05	0.00316756	0.86541	0.013698	1.46883
5.87E-05	0.000927082	0.0129798		0.00182413	0.0605429	0.000310451	0.00318822	1.39451	0.0076583 8	0.384877
5.89E-05	0.000219854	0.00306557		0.00125716	0.0236931	7.42E-05	0.00242528	0.173582	0.0087418 2	2.06849
4.75E-05	0.00020783	0.0024714		0.00174672	0.03041	3.88E-05	0.00420175	0.0301059	0.01201	5.65192
1.69E-05	0.000233389	0.00160001		0.00124003	0.0531188	7.86E-05	0.00114713	0.135801	0.0054 2273	1.25582