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128	830	203	746	745	124	82	811	81
129	830	203	747	745	124	82	813	81
129	830	205	747	745	124	82	817	81
129	832	206	749	746	124	82	819	81
	834	209	749	746	124		821	
	834	211	752	746	124		822	
129	835	211	754	747	124	83	838	83
129	836	212	760	749	124	83	846	83
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129	837	222	763	751	124	83	856	83
129	838	230	767	752	124	83	862	83
	838	233		752	124		865	
	839	239	771	752	124		868	
129	840	239	771	753	124	84	875	85
130	841	241	772	753	124	84	881	86
130	843	244	775	753	125	84	890	86
131	845	247	778	755	125	87	896	86
131	845	248	784	756	126	87	897	86
	846	251		756	126		900	
	848	251	790	756	126		904	
131	849	251	793	758	126	88	906	90
131	850	252	796	759	126	88	911	94
133	850	253	806	762	127	88	914	96
135	852	254	807	762	127	88	919	98

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	853	254		766	128		929	
	853	254	819	766	128		931	
136	855	254	819	768	128	89	940	101
137	857	254	828	769	128	90	950	102
138	863	254	832	770	128	90	956	103
138	884	254	832	771	128	90	959	105
138	897	254	839	772	128	90	969	105
	907	254		772	128		971	
	909	254	841	773	128		972	
138	912	254	841	773	128	90	984	106
138	913	255	848	775	128	90	989	109
138	917	255	854	778	128	91	998	115
139	922	255	866	782	129	92	1000	116
141	923	255	874	783	129	92	1004	117
	930	255	878	786	129		1004	
	932	255		786	129		1006	
141	932	255	882	787	129	92	1012	121
142	934	255	892	789	129	94	1026	124
144	936	255	905	790	130	94	1036	131
145	937	255	910	791	130	94	1045	132
145	939	255	916	794	130	94	1055	135
	940	255	924	795	131		1058	
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147	946	255	932	804	131	95	1088	139
149	946	255	940	811	131	95	1098	147
150	946	256	957	818	131	95	1114	147
150	950	257	970	821	131	95	1120	151
	952	257		822	131		1124	
	952	257		823	131		1130	
151	953	257	984	827	131	95	1147	157
153	957	257	986	832	131	97	1164	158
154	964	258	995	833	131	99	1173	159
156	971	258	998	840	131	100	1192	160
157	973	259	1004	843	131	101	1197	160
	979	259		845	131		1199	
	979	260		848	131		1201	
161	982	261	1013	851	131	101	1211	161
162	986	261	1017	853	132	102	1221	162
162	991	261	1027	855	133	105	1230	162
163	994	261	1034	861	133	105	1232	162
163	1000	262	1045	870	133	106	1239	162
	1000	263		875	133		1242	
	1001	263		881	133		1242	
164	1001	263	1060	882	133	107	1250	164
166	1003	265	1064	884	134	107	1263	165
166	1005	267	1067	889	134	107	1272	166

166	1009	268	1077	898	137	107	1289	166
166	1009	270	1083	902	137	107	1303	167
	1022	272		906	138		1310	
	1022	272		916	138		1316	
166	1023	274	1092	928	138	107	1341	168
166	1028	276	1093	933	138	107	1354	171
167	1033	278	1097	946	138	107	1374	175
167	1036	280	1107	954	138	108	1389	176
168	1042	283	1115	976	139	108	1404	177
	1049	284		982	139		1411	
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168	1052	284	1124	994	139	108	1436	177
168	1053	286	1135	1000	139	108	1455	177
169	1055	287	1142	1007	139	109	1483	178
170	1056	289	1154	1013	140	110	1504	181
172	1059	292	1164	1020	140	110	1528	182
	1064	294		1030	140		1536	
	1064	296		1036	141		1542	
172	1065	297	1184	1043	141	114	1568	185
174	1067	299	1188	1050	142	116	1584	185
177	1070	301	1193	1061	142	117	1594	187
177	1072	303	1201	1069	143	119	1606	188
178	1073	306	1204	1079	144		1615	188
	1075	310		1090	144		1619	
	1075	311		1091	145		1620	
180	1081	313	1218	1101	145	121	1637	193
181	1086	318	1222	1109	146	122	1662	193
184	1095	319	1236	1122	148	123	1685	197
186	1103	326	1244	1149	152	123	1722	203
186	1117	327		1162	154	124	1755	206
	1122	334		1167	156		1779	
	1122	336		1182	159		1786	
190	1129	344	1279	1225	161	127	1861	213
191	1153	365	1293	1269	171	132	1912	216
192	1169	382	1314	1319	177	145	1989	222
196	1191	414	1357	1376	186	150	2058	227
197	1217	434	1400	1438	195	160	2154	236
	1244	462		1480	199		2193	
	1259	478		1517	204		2219	
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218	1318	549	1576	1657	220	171	2560	252
230	1347	605	1655	1740	233	191	2751	263
240	1387	678	1758	1838	240	207	2918	268
248	1416	725	1892	1961	248	221	3114	277
	1446	796		2024	258		3204	
	1484	831		2077	267		3263	
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290	1541	932	2324	2431	287	252	3998	326

309	1602	1013	2489	2639	303	266	4389	337
315	1694	1078	2670	2826	319	275	4728	368
329	1779	1149	2854	3041	335	282	5132	395
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377	2104	1530	3664	3943	393	375	6560	
401	2204	1614	3965	4221	405	381	7006	569
428	2307	1747		4591	429	400	7473	616
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	2465	1986		5081	473		8122	
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546	2739	2396	5669	5816	539	455	9397	781
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SO	SZ	TG	TI	UR	VD	VS	ZG	ZH
			0					
			1					
			1					2
			1			1		2
			2			1	0	6
			2			2	0	7
			4			4	0	10
	1		8			4	1	13
	3		13			5	1	15
		1	25			6	2	23
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		1	41		30	7	3	34
		1	49		40	14	3	40
		2	61		51	18	10	49
		5	75		130	23	10	62
		5	108		203	30	11	101
		7	163	2	277	55	11	140
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		11	265		477	92	13	218
	13	13	293		566	103	13	250
		20	368		797	162	20	326
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	135	156	1962	53	3607	1117	112	1848
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227	155	195	2271	60	4052	1301	131	2289
237	165	207	2377	62	4187	1351	138	2417
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376	284	358	3121	78	5197	1804	180	3344
379	287	359	3142	78	5210	1809	181	3375
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388	302	365	3210	86	5285	1852	189	3451
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400	305	371	3238	91	5325	1868	190	3473
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445	307	381	3315		5461	1916	202	3609
446	307	381	3316		5464	1918	202	3617
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446	307	382	3316		5471	1928	203	3627
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	308	382	3317		5479	1937	207	3632
	308	382	3317		5486	1941	211	3634
	308	382	3318		5486	1941	211	3637
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449	308	383	3323		5503	1951	215	3666
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	309	383	3325		5513	1964	215	3679
	309	383	3325		5515	1966	215	3684
451	313	384	3326		5526	1970	216	3687
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452	316	387	3327		5541	1986	218	3707
453	317	389	3327		5544	1994	219	3714
453	320	391	3327	94	5550	2002	221	3733
	323	391	3327		5552	2006	221	3745
	323	392	3327		5560	2007	221	3756
456	328	393	3328	95	5576	2015	223	3765
459	328	396	3329	97	5592	2019	225	3793
461	332	399	3329	103	5601	2022	227	3841
463	336	400	3334	104	5626	2026	229	3897
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	342	401	3342		5642	2032	235	3933
468	342	402	3346	105	5649	2034	235	3941
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475	349	404	3355	107	5678	2040	240	3986
479	353	408	3363		5693	2040	241	4009
481	356	408	3365	109	5705	2042	243	4028
	358	408	3367		5719	2044	245	4048
	362	409	3370		5728	2049	248	4059
	362	410	3370		5734	2052	250	4077
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493	366	414	3376		5766	2060	255	4121
497	371	422	3381	111	5782	2062	257	4153
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	375	430			5821	2066	259	4212
	375	434			5827	2067	259	4225
503	376	434	3407	112	5840	2070	261	4240
505	378	436	3413		5846	2072	265	4278
506	380	441	3415		5857	2075	268	4305
509	382	443	3416	115	5868	2077	270	4329
511	384	446	3417	115	5883	2079	271	4352
	386	450			5895	2079	271	4366
	386	452			5902	2080	271	4372
519	386	453	3421		5923	2082	272	4392
521	390	456	3424	115	5950	2087	273	4417
522	394	459	3428	116	5990	2096	279	4462
524	401	463	3431	116	6012	2104	284	4492
526	403	465	3435	116	6031	2106	288	4523
	405	466			6058	2109	288	4546
	405	468			6071	2110	288	4557
535	405	469	3442	117	6090	2113	293	4569
536	408	470	3442	117	6104	2121	296	4587
544	411	473	3445	117	6123	2125	296	4638
545	416	476	3446	117	6141	2131	296	4673
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	418	486			6179	2144	297	4746
	418	493			6185	2147	297	4762
558	418	500	3453	117	6210	2158	302	4801
563	427	502	3458	119	6235	2165	305	4865
573	429	507	3460	120	6259	2173	307	4917
589	431	517	3463	121	6297	2181	309	4973
598	432	522	3466	123	6321	2188	312	5033
	436	524			6346	2193	312	5094
	436	529			6365	2198	312	5123
613	439	532	3470	126	6399	2207	315	5167
625	439	544	3476	127	6441	2213	317	5234
635	451	546	3486	129	6489	2221	319	5303
640	452	550	3492	129	6564	2229	321	5379
643	459	556	3500	129	6627	2247	323	5462
	460	556			6672	2258	323	5506
	460	557			6703	2261	323	5547
651	464	561	3512	132	6771	2275	334	5579
652	474	566	3519	134	6837	2289	338	5629
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666	484	567	3531	136	6977	2309	341	5842
687	484	575	3533	137	7057	2323	344	5930
	485	577			7118	2325	344	5993
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702	490	577	3541	137	7257	2333	349	6066
702	491	581	3543	137	7353	2343	353	6134
713	493	582	3548	137	7449	2356	354	6225

718	494	587	3551	137	7568	2373	361	6297
721	496	590	3556	137	7704	2386	371	6393
	500	590			7801	2394	371	6471
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731	508	593	3561	138	7983	2405	377	6556
735	511	605	3565	138	8100	2414	384	6651
737	512	611	3567	138	8245	2420	386	6712
739	518	623	3571	138	8424	2433	388	6797
744	524	632	3577	138	8601	2442	392	6885
	527	637			8693	2452	392	6961
	527	638			8795	2459	392	7008
755	535	641	3590	139	8924	2478	404	7027
759	536	660	3590	139	9084	2486	408	7078
776	541	662	3596	139	9226	2506	409	7141
783	544	674	3604		9400	2531	410	7226
792	544	686	3608	139	9515	2543	414	7307
	544	687			9595	2548	414	7350
	544	687			9659	2554	414	7404
810	551	689	3618	140	9750	2570	416	7445
816	551	690	3621	141	9885	2584	417	7489
821	556	696	3627	141	10005	2602	423	7549
833	564	699	3629	141	10086	2617	424	7609
846	565	705	3634	141	10169	2623	429	7675
	567	707			10220	2628	429	7751
	567	712			10249	2632	429	7783
861	570	715	3637	141	10322	2647	432	7802
866	573	722	3640	142	10408	2661	433	7863
875	584	731	3646	142	10487	2687	441	7998
885	593	737	3651	143	10592	2703	447	8095
893	602	751	3661	146	10681	2734	450	8227
	616	762			10779	2751	467	8327
	616	769			10867	2767	484	8527
916	642	778	3682	151	10999	2802	485	8569
921	676	802	3699	151	11153	2863	510	8729
945	714	827	3738	165	11347	2966	536	8912
	770	862	3778	167	11544	3061	564	9060
	839	899	3818	173	11754	3200	591	9295
	880	899			11948	3281	619	9565
	880	914			12092	3357	662	9776
1029	974	923	3907	182	12347	3586	670	9949
1049	1029	971	3952	184	12652	3809	700	10179
1085	1123	1026	4054	193	12971	4108	746	10407
1119	1242	1101	4133		13435	4419	792	10747
	1352	1147	4245	199	13812	4816	845	11461
	1417	1265	4341		14134	5099	904	12001
	1417	1269	4491		14490	5297	957	12525
1276	1596	1304	4517	232	15065	5862	962	12730
1331	1686	1462	4654	238	15755	6421	1014	13056

1395	1845	1594	4909	262	16538	7091	1075	14040
1496	1961	1760	5032		17360	7769	1149	14819
1596	2066	1887	5327	282	18376	8530	1212	15503
	2165	2016	5584		18985	9052	1286	16259
	2165	2070	5840		19535	9428	1354	17335
1871	2443	2207	5987	335	20789	10309	1403	17807
1971	2595	2508	6222	344	22083	11196	1469	18505
2104	2758	2705	6530	381	23371	11963	1544	19531
2257	2877	2867	6910		24651	12747	1608	20873
2410	2993	3018	7256	423	25812	13550	1674	21845
	3142	3163	7660		26676	14018	1776	22835
	3142	3214	7892		27495	14336	1814	23735
	3384	3354	8225	486	29084	15186	1845	24163
2899	3481	3525	8480	486	30453	15829	1895	24619
3066	3577	3638	8858	529	31733	16149	1967	25661
3234	3684	3742	9310	541	32625	16167	2062	26830
3414	3765	3743	9682	554		16827	2133	28400
			10052					

CH	AG_diff	AG_pc	AG_diff_pc	AI_diff	AI_pc	AI_diff_pc	AR_diff	AR_pc
0								
5		1.47E-06						
9	0	1.47E-06	0					
19	0	1.47E-06	0					
31	2	4.42E-06	2.95E-06					
38	1	5.9E-06	1.47E-06					
56	3	1.03E-05	4.42E-06					
70	0	1.03E-05	0					
99	3	1.47E-05	4.42E-06					
144	1	1.62E-05	1.47E-06					1.81E-05
220	1	1.77E-05	1.47E-06				0	1.81E-05
283	2	2.06E-05	2.95E-06				0	1.81E-05
332	0	2.06E-05	0				0	1.81E-05
429	1	2.21E-05	1.47E-06				1	3.62E-05
588	3	2.65E-05	4.42E-06					3.62E-05
830	2	2.95E-05	2.95E-06					3.62E-05
1145	7	3.98E-05	1.03E-05				3	9.05E-05
1478	3	4.42E-05	4.42E-06					9.05E-05
1896	3	4.87E-05	4.42E-06		0.000124			9.05E-05
2196	10	6.34E-05	1.47E-05		0.000124			9.05E-05
3016	13	8.26E-05	1.92E-05	2	0.000248	0.000124		9.05E-05
3781	13	0.000102	1.92E-05	1	0.00031	6.19E-05		9.05E-05
4923	27	0.000142	3.98E-05		0.00031		6	0.000199
5981	38	0.000198	5.6E-05	1	0.000372	6.19E-05		0.000199
7225	41	0.000258	6.05E-05		0.000372			0.000199
8169	48	0.000329	7.08E-05		0.000372			0.000199
8706	12	0.000347	1.77E-05		0.000372			0.000199
9906	10	0.000361	1.47E-05		0.000372		19	0.000543
11047	38	0.000417	5.6E-05	2	0.000496	0.000124	3	0.000597
12184	35	0.000469	5.16E-05	1	0.000557	6.19E-05	1	0.000616
13257	49	0.000541	7.22E-05	2	0.000681	0.000124	8	0.00076
14601	40	0.0006	5.9E-05	1	0.000743	6.19E-05	2	0.000797
15444	37	0.000655	5.46E-05	1	0.000805	6.19E-05	1	0.000815
16059	41	0.000715	6.05E-05		0.000805		3	0.000869
17100	21	0.000746	3.1E-05	1	0.000867	6.19E-05	2	0.000905
18104	48	0.000817	7.08E-05	0	0.000867	0	8	0.00105
19171	42	0.000879	6.19E-05		0.000867		3	0.001104
20237	35	0.00093	5.16E-05	6	0.001239	0.000372	3	0.001159
21226	42	0.000992	6.19E-05	0	0.001239	0	1	0.001177
21813	29	0.001035	4.28E-05	1	0.001301	6.19E-05	1	0.001195
22244	34	0.001085	5.01E-05		0.001301		1	0.001213
22942	27	0.001125	3.98E-05	0	0.001301	0	2	0.001249
23624	30	0.001169	4.42E-05	0	0.001301	0	0	0.001249
24296	39	0.001227	5.75E-05	2	0.001425	0.000124	3	0.001304
24921	21	0.001258	3.1E-05	1	0.001487	6.19E-05	2	0.00134
25353	27	0.001298	3.98E-05		0.001487		3	0.001394
25802	21	0.001329	3.1E-05	0	0.001487	0	0	0.001394

26058	8	0.00134	1.18E-05		0.001487			0.001394
26297	7	0.001351	1.03E-05	0	0.001487	0	1	0.001412
26638	14	0.001371	2.06E-05	0	0.001487	0	1	0.00143
26950	15	0.001393	2.21E-05	0	0.001487	0	0	0.00143
27259	17	0.001418	2.51E-05	0	0.001487	0	0	0.00143
27567	26	0.001457	3.83E-05	0	0.001487	0	3	0.001485
27821	19	0.001485	2.8E-05		0.001487			0.001485
27989	8	0.001497	1.18E-05	0	0.001487	0		0.001485
28193	2	0.0015	2.95E-06	0	0.001487	0	4	0.001557
28368	9	0.001513	1.33E-05	0	0.001487	0	0	0.001557
28583	11	0.001529	1.62E-05	0	0.001487	0	1	0.001575
28792	15	0.001551	2.21E-05	1	0.001548	6.19E-05	1	0.001593
28981	17	0.001576	2.51E-05	0	0.001548	0	0	0.001593
29129	8	0.001588	1.18E-05	0	0.001548	0		0.001593
29206	10	0.001603	1.47E-05		0.001548			0.001593
29347	5	0.00161	7.37E-06	0	0.001548	0	6	0.001702
29472	6	0.001619	8.85E-06	0	0.001548	0	0	0.001702
29614	7	0.001629	1.03E-05	0	0.001548	0	0	0.001702
29753	6	0.001638	8.85E-06	0	0.001548	0	1	0.00172
29869	12	0.001656	1.77E-05	0	0.001548	0	1	0.001738
29940	5	0.001663	7.37E-06		0.001548		0	0.001738
30001	4	0.001669	5.9E-06		0.001548		1	0.001756
30052	2	0.001672	2.95E-06	0	0.001548	0	0	0.001756
30116	6	0.001681	8.85E-06	0	0.001548	0	0	0.001756
30203	4	0.001687	5.9E-06	0	0.001548	0	0	0.001756
30270	4	0.001693	5.9E-06		0.001548		0	0.001756
30336	4	0.001699	5.9E-06		0.001548		0	0.001756
30381	2	0.001702	2.95E-06	0	0.001548	0		0.001756
30417	7	0.001712	1.03E-05		0.001548			0.001756
30473	4	0.001718	5.9E-06	0	0.001548	0	1	0.001774
30520	2	0.001721	2.95E-06	0	0.001548	0	0	0.001774
30564	5	0.001728	7.37E-06		0.001548			0.001774
30604	4	0.001734	5.9E-06	0	0.001548	0		0.001774
30647	4	0.00174	5.9E-06		0.001548		1	0.001792
30680	2	0.001743	2.95E-06	0	0.001548	0		0.001792
30699	3	0.001747	4.42E-06		0.001548			0.001792
30727	2	0.00175	2.95E-06		0.001548		0	0.001792
30755	7	0.001761	1.03E-05		0.001548			0.001792
30792	1	0.001762	1.47E-06	0	0.001548	0	0	0.001792
30820	0	0.001762	0		0.001548			0.001792
30842	2	0.001765	2.95E-06		0.001548		0	0.001792
30862	1	0.001766	1.47E-06		0.001548			0.001792
30872	0	0.001766	0	0	0.001548	0		0.001792
30878	0	0.001766	0	0	0.001548	0	0	0.001792
30901	2	0.001769	2.95E-06		0.001548			0.001792
30915	1	0.001771	1.47E-06	0	0.001548	0	0	0.001792
30935	1	0.001772	1.47E-06		0.001548		0	0.001792
30964	7	0.001783	1.03E-05	0	0.001548	0	1	0.00181

31005	0	0.001783	0	0.001548		0.00181
31015	3	0.001787	4.42E-06	0.001548		0.00181
31018	0	0.001787	0	0.001548		0.00181
31035	0	0.001787	0	0.001548	0	0.00181
31053	1	0.001789	1.47E-06	0 0.001548	0	0 0.00181
31077	2	0.001791	2.95E-06	0.001548		0 0.00181
31099	0	0.001791	0	0 0.001548	0	0 0.00181
31114	2	0.001794	2.95E-06	0.001548		0.00181
31122	0	0.001794	0	0.001548		0.00181
31140	0	0.001794	0	0.001548		0 0.00181
31151	2	0.001797	2.95E-06	0 0.001548	0	0.00181
31169	0	0.001797	0	0 0.001548	0	0.00181
31193	3	0.001802	4.42E-06	0.001548		0.00181
31221	3	0.001806	4.42E-06	0 0.001548	0	0 0.00181
31232	1	0.001808	1.47E-06	0.001548		0.00181
31249	2	0.001811	2.95E-06	0.001548		0.00181
31273	1	0.001812	1.47E-06	0.001548		0 0.00181
31300	1	0.001814	1.47E-06	0 0.001548	0	0.00181
31324	0	0.001814	0	0 0.001548	0	0.00181
31339	3	0.001818	4.42E-06	0.001548		0.00181
31368	2	0.001821	2.95E-06	0 0.001548	0	0 0.00181
31397	3	0.001825	4.42E-06	0.001548		0.00181
31413	0	0.001825	0	0.001548		0.00181
31446	2	0.001828	2.95E-06	0.001548		0 0.00181
31477	0	0.001828	0	0 0.001548	0	0.00181
31543	7	0.001839	1.03E-05	0 0.001548	0	0.00181
31584	5	0.001846	7.37E-06	0.001548		1 0.001829
31654	10	0.001861	1.47E-05	0 0.001548	0	0 0.001829
31694	5	0.001868	7.37E-06	0.001548		0.001829
31735	4	0.001874	5.9E-06	0.001548		0.001829
31824	6	0.001883	8.85E-06	0.001548		1 0.001847
31930	23	0.001917	3.39E-05	0 0.001548	0	0.001847
32050	15	0.001939	2.21E-05	0 0.001548	0	1 0.001865
32198	13	0.001958	1.92E-05	0.001548		1 0.001883
32294	4	0.001964	5.9E-06	0 0.001548	0	0.001883
32343	3	0.001968	4.42E-06	0.001548		0.001883
32400	2	0.001971	2.95E-06	0.001548		0.001883
32480	7	0.001982	1.03E-05	0 0.001548	0	0 0.001883
32578	8	0.001993	1.18E-05	0.001548		0 0.001883
32679	7	0.002004	1.03E-05	0 0.001548	0	0.001883
32767	6	0.002013	8.85E-06	0.001548		1 0.001901
32859	13	0.002032	1.92E-05	0 0.001548	0	0 0.001901
32932	14	0.002052	2.06E-05	0.001548		0.001901
33000	3	0.002057	4.42E-06	0.001548		0.001901
33084	6	0.002066	8.85E-06	0 0.001548	0	1 0.001919
33205	15	0.002088	2.21E-05	0 0.001548	0	0 0.001919
33355	14	0.002109	2.06E-05	0 0.001548	0	0.001919
33452	9	0.002122	1.33E-05	0.001548		0 0.001919

33578	14	0.002142	2.06E-05	0	0.001548	0	1	0.001937
33646	7	0.002153	1.03E-05		0.001548			0.001937
33700	2	0.002156	2.95E-06		0.001548			0.001937
33803	7	0.002166	1.03E-05	0	0.001548	0	0	0.001937
33949	17	0.002191	2.51E-05	0	0.001548	0	0	0.001937
34073	9	0.002204	1.33E-05	0	0.001548	0		0.001937
34216	15	0.002226	2.21E-05		0.001548		0	0.001937
34363	15	0.002249	2.21E-05	0	0.001548	0	1	0.001955
34463	6	0.002257	8.85E-06		0.001548			0.001955
34513	2	0.00226	2.95E-06		0.001548			0.001955
34665	4	0.002266	5.9E-06	0	0.001548	0	0	0.001955
34832	16	0.00229	2.36E-05		0.001548		0	0.001955
35061	11	0.002306	1.62E-05	0	0.001548	0	0	0.001955
35270	23	0.00234	3.39E-05	0	0.001548	0	0	0.001955
35424	10	0.002355	1.47E-05	0	0.001548	0	1	0.001973
35569	16	0.002378	2.36E-05		0.001548			0.001973
35652	2	0.002381	2.95E-06		0.001548			0.001973
35775	5	0.002389	7.37E-06	0	0.001548	0	1	0.001992
35918	15	0.002411	2.21E-05		0.001548		0	0.001992
36125	16	0.002434	2.36E-05	0	0.001548	0	0	0.001992
36286	18	0.002461	2.65E-05		0.001548		0	0.001992
36456	10	0.002476	1.47E-05	0	0.001548	0	0	0.001992
36586	8	0.002487	1.18E-05		0.001548			0.001992
36674	3	0.002492	4.42E-06		0.001548			0.001992
36860	9	0.002505	1.33E-05	0	0.001548	0	3	0.002046
37124	29	0.002548	4.28E-05		0.001548		0	0.002046
37353	24	0.002583	3.54E-05	0	0.001548	0		0.002046
37640	20	0.002613	2.95E-05		0.001548		4	0.002118
37863	13	0.002632	1.92E-05	0	0.001548	0	1	0.002136
38071	19	0.00266	2.8E-05		0.001548			0.002136
38191	11	0.002676	1.62E-05		0.001548			0.002136
38421	9	0.002689	1.33E-05		0.001548		3	0.002191
38687	27	0.002729	3.98E-05	0	0.001548	0	1	0.002209
38995	30	0.002773	4.42E-05	0	0.001548	0	3	0.002263
39305	15	0.002796	2.21E-05		0.001548			0.002263
39630	17	0.002821	2.51E-05	0	0.001548	0	2	0.002299
39828	19	0.002849	2.8E-05		0.001548			0.002299
40002	15	0.002871	2.21E-05		0.001548			0.002299
40254	9	0.002884	1.33E-05	0	0.001548	0	3	0.002354
40527	29	0.002927	4.28E-05	0	0.001548	0		0.002354
40901	34	0.002977	5.01E-05	0	0.001548	0		0.002354
41243	27	0.003017	3.98E-05	0	0.001548	0	1	0.002372
41623	23	0.003051	3.39E-05	0	0.001548	0	1	0.00239
41881	23	0.003085	3.39E-05		0.001548			0.00239
42082	9	0.003098	1.33E-05		0.001548			0.00239
42327	7	0.003108	1.03E-05	0	0.001548	0	1	0.002408
42656	18	0.003135	2.65E-05	0	0.001548	0		0.002408
43013	20	0.003164	2.95E-05	0	0.001548	0		0.002408

43435	27	0.003204	3.98E-05	0	0.001548	0	2	0.002444
43865	27	0.003244	3.98E-05	0	0.001548	0		0.002444
44201	20	0.003273	2.95E-05		0.001548			0.002444
44432	5	0.003281	7.37E-06	0	0.001548	0		0.002444
44786	15	0.003303	2.21E-05	0	0.001548	0	4	0.002517
45181	20	0.003332	2.95E-05	0	0.001548	0		0.002517
45602	19	0.00336	2.8E-05		0.001548			0.002517
46107	30	0.003405	4.42E-05	1	0.00161	6.19E-05	0	0.002517
46592	19	0.003433	2.8E-05		0.00161			0.002517
46946	23	0.003466	3.39E-05		0.00161			0.002517
47230	13	0.003486	1.92E-05		0.00161			0.002517
47592	7	0.003496	1.03E-05	1	0.001672	6.19E-05	12	0.002734
48032	28	0.003537	4.13E-05		0.001672			0.002734
48531	37	0.003592	5.46E-05	1	0.001734	6.19E-05		0.002734
49052	22	0.003624	3.24E-05	3	0.00192	0.000186	6	0.002842
49514	28	0.003666	4.13E-05	0	0.00192	0	1	0.002861
49831	12	0.003683	1.77E-05		0.00192			0.002861
50077	14	0.003704	2.06E-05		0.00192			0.002861
50426	10	0.003719	1.47E-05	2	0.002044	0.000124	3	0.002915
50815	21	0.00375	3.1E-05	0	0.002044	0		0.002915
51195	15	0.003772	2.21E-05	3	0.00223	0.000186		0.002915
51533	10	0.003786	1.47E-05	0	0.00223	0		0.002915
51868	17	0.003812	2.51E-05	0	0.00223	0	4	0.002987
52129	6	0.00382	8.85E-06		0.00223			0.002987
52281	5	0.003828	7.37E-06		0.00223			0.002987
52553	6	0.003837	8.85E-06	3	0.002416	0.000186	5	0.003078
52890	10	0.003851	1.47E-05	0	0.002416	0		0.003078
53399	18	0.003878	2.65E-05	1	0.002478	6.19E-05	9	0.003241
53932	16	0.003901	2.36E-05	1	0.002539	6.19E-05		0.003241
54472	16	0.003925	2.36E-05	1	0.002601	6.19E-05	6	0.003349
54959	24	0.00396	3.54E-05		0.002601			0.003349
55465	10	0.003975	1.47E-05		0.002601			0.003349
56118	16	0.003999	2.36E-05	1	0.002663	6.19E-05	12	0.003567
57068	43	0.004062	6.34E-05	0	0.002663	0		0.003567
72972	55	0.004143	8.11E-05	1	0.002725	6.19E-05		0.003567
59503	58	0.004229	8.55E-05	3	0.002911	0.000186	17	0.003874
60991	64	0.004323	9.44E-05	5	0.003221	0.00031	4	0.003947
62269	63	0.004416	9.29E-05		0.003221			0.003947
63191	24	0.004451	3.54E-05		0.003221			0.003947
65069	45	0.004518	6.64E-05	21	0.004522	0.001301		0.003947
67215	130	0.004709	0.000192	10	0.005141	0.000619	29	0.004472
69806	142	0.004919	0.000209	9	0.005698	0.000557		0.004472
72690	147	0.005136	0.000217	12	0.006442	0.000743		0.004472
76184	155	0.005364	0.000229	13	0.007247	0.000805	57	0.005504
78988	120	0.005541	0.000177		0.007247			0.005504
81271	91	0.005675	0.000134		0.007247			0.005504
85065	87	0.005804	0.000128	31	0.009167	0.00192	39	0.00621
89464	257	0.006182	0.000379	8	0.009662	0.000496	33	0.006807

95349	273	0.006585	0.000403	23	0.011087	0.001425	28	0.007314
101226	266	0.006977	0.000392	18	0.012202	0.001115	26	0.007785
108069	264	0.007366	0.000389	15	0.013131	0.000929	52	0.008727
113333	323	0.007843	0.000476	10	0.01375	0.000619		0.008727
117598	157	0.008074	0.000231		0.01375			0.008727
125285	267	0.008468	0.000394	17	0.014803	0.001053	77	0.010121
133354	441	0.009118	0.00065	27	0.016476	0.001672	46	0.010953
141971	460	0.009796	0.000678	13	0.017281	0.000805	48	0.011822
150383	388	0.010369	0.000572	24	0.018767	0.001487	39	0.012529
159485	389	0.010942	0.000574	18	0.019882	0.001115	40	0.013253
165982	367	0.011483	0.000541		0.019882			0.013253
170835	285	0.011903	0.00042		0.019882			0.013253
179112	250	0.012272	0.000369	33	0.021926	0.002044	87	0.014828
187125	447	0.012931	0.000659	11	0.022608	0.000681	32	0.015407
195759	495	0.013661	0.00073	24	0.024094	0.001487	41	0.016149
203543	457	0.014335	0.000674	12	0.024837	0.000743	53	0.017109
208723		0.014335		0	0.024837	0	42	0.017869
209169		0.014335			0.024837			0.017869

AR_diff_pc	BE_diff	BE_pc	BE_diff_pc	BL_diff	BL_pc	BL_diff_pc	BS_diff	BS_pc
								5.13E-06
		9.66E-07			3.47E-06		0	5.13E-06
		9.66E-07		1	6.94E-06	3.47E-06	0	5.13E-06
	1	1.93E-06	9.66E-07	0	6.94E-06	0	0	5.13E-06
	2	3.86E-06	1.93E-06	0	6.94E-06	0	0	5.13E-06
		3.86E-06		0	6.94E-06	0	2	1.54E-05
	2	5.8E-06	1.93E-06	0	6.94E-06	0	0	1.54E-05
		5.8E-06		4	2.08E-05	1.39E-05	5	4.11E-05
0	11	1.64E-05	1.06E-05	0	2.08E-05	0	7	7.7E-05
0		1.64E-05		9	5.21E-05	3.12E-05	6	0.000108
0		1.64E-05		5	6.94E-05	1.74E-05	3	0.000123
1.81E-05	17	3.29E-05	1.64E-05	1	7.29E-05	3.47E-06	4	0.000144
		3.29E-05		3	8.33E-05	1.04E-05	5	0.000169
		3.29E-05		6	0.000104	2.08E-05	16	0.000252
5.43E-05		3.29E-05		1	0.000108	3.47E-06	24	0.000375
		3.29E-05		17	0.000167	5.9E-05	19	0.000472
		3.29E-05		6	0.000187	2.08E-05	8	0.000513
		3.29E-05		8	0.000215	2.78E-05		0.000513
	89	0.000119	8.6E-05	23	0.000295	7.98E-05	43	0.000734
		0.000119		13	0.00034	4.51E-05	21	0.000842
0.000109	70	0.000186	6.76E-05	27	0.000434	9.37E-05	17	0.000929
	89	0.000272	8.6E-05	18	0.000496	6.25E-05	39	0.00113
	95	0.000364	9.18E-05	51	0.000673	0.000177	50	0.001386
	41	0.000404	3.96E-05	98	0.001013	0.00034	27	0.001525
		0.000404		7	0.001038	2.43E-05	59	0.001828
0.000344	52	0.000454	5.02E-05	13	0.001083	4.51E-05	18	0.00192
5.43E-05	62	0.000514	5.99E-05	5	0.0011	1.74E-05	36	0.002105
1.81E-05	92	0.000603	8.89E-05	36	0.001225	0.000125	52	0.002372
0.000145	36	0.000638	3.48E-05	81	0.001506	0.000281	39	0.002572
3.62E-05	58	0.000694	5.6E-05	44	0.001659	0.000153	29	0.002721
1.81E-05	49	0.000741	4.73E-05	36	0.001784	0.000125	39	0.002921
5.43E-05	31	0.000771	3E-05	10	0.001819	3.47E-05	36	0.003106
3.62E-05	28	0.000798	2.71E-05	29	0.001919	0.000101	12	0.003168
0.000145	30	0.000827	2.9E-05	25	0.002006	8.68E-05	36	0.003353
5.43E-05	53	0.000878	5.12E-05	28	0.002103	9.72E-05	34	0.003527
5.43E-05	94	0.000969	9.08E-05	23	0.002183	7.98E-05	27	0.003666
1.81E-05	70	0.001037	6.76E-05	17	0.002242	5.9E-05	40	0.003871
1.81E-05	33	0.001069	3.19E-05	36	0.002367	0.000125	13	0.003938
1.81E-05	31	0.001099	3E-05	14	0.002416	4.86E-05	22	0.004051
3.62E-05	36	0.001133	3.48E-05	12	0.002457	4.16E-05	9	0.004097
0	55	0.001186	5.31E-05	8	0.002485	2.78E-05	10	0.004149
5.43E-05	58	0.001243	5.6E-05	6	0.002506	2.08E-05	21	0.004256
3.62E-05	49	0.00129	4.73E-05	17	0.002565	5.9E-05	12	0.004318
5.43E-05	40	0.001329	3.86E-05	12	0.002606	4.16E-05	13	0.004385
0	44	0.001371	4.25E-05	14	0.002655	4.86E-05	7	0.004421

	22	0.001392	2.13E-05	5	0.002672	1.74E-05	16	0.004503
1.81E-05	15	0.001407	1.45E-05	10	0.002707	3.47E-05	11	0.004559
1.81E-05	14	0.00142	1.35E-05	7	0.002731	2.43E-05	6	0.00459
0	19	0.001439	1.84E-05	13	0.002777	4.51E-05	10	0.004641
0	26	0.001464	2.51E-05	13	0.002822	4.51E-05	8	0.004683
5.43E-05	38	0.001501	3.67E-05	13	0.002867	4.51E-05	6	0.004713
	33	0.001532	3.19E-05	4	0.002881	1.39E-05	6	0.004744
	13	0.001545	1.26E-05	5	0.002898	1.74E-05	3	0.00476
7.24E-05	14	0.001558	1.35E-05	3	0.002908	1.04E-05	1	0.004765
0	9	0.001567	8.7E-06	4	0.002922	1.39E-05	0	0.004765
1.81E-05	21	0.001587	2.03E-05	2	0.002929	6.94E-06	0	0.004765
1.81E-05	27	0.001614	2.61E-05	0	0.002929	0	3	0.00478
0	24	0.001637	2.32E-05	6	0.00295	2.08E-05	5	0.004806
	14	0.00165	1.35E-05	3	0.00296	1.04E-05	2	0.004816
	6	0.001656	5.8E-06	0	0.00296	0	2	0.004826
0.000109	8	0.001664	7.73E-06	0	0.00296	0	1	0.004831
0	11	0.001674	1.06E-05	2	0.002967	6.94E-06	2	0.004842
0	8	0.001682	7.73E-06	4	0.002981	1.39E-05	3	0.004857
1.81E-05	16	0.001698	1.55E-05	2	0.002988	6.94E-06	5	0.004883
1.81E-05	10	0.001707	9.66E-06	1	0.002992	3.47E-06	1	0.004888
0	12	0.001719	1.16E-05	3	0.003002	1.04E-05	3	0.004903
1.81E-05	12	0.00173	1.16E-05	0	0.003002	0	1	0.004908
0	5	0.001735	4.83E-06	0	0.003002	0	2	0.004919
0	2	0.001737	1.93E-06	1	0.003006	3.47E-06	1	0.004924
0	6	0.001743	5.8E-06	1	0.003009	3.47E-06	3	0.004939
0	5	0.001748	4.83E-06	3	0.003019	1.04E-05	3	0.004955
0	9	0.001757	8.7E-06	1	0.003023	3.47E-06	1	0.00496
	7	0.001763	6.76E-06	1	0.003026	3.47E-06	1	0.004965
	7	0.00177	6.76E-06	1	0.00303	3.47E-06	1	0.00497
1.81E-05	3	0.001773	2.9E-06	0	0.00303	0	2	0.00498
0	5	0.001778	4.83E-06	1	0.003033	3.47E-06	0	0.00498
	3	0.001781	2.9E-06	0	0.003033	0	0	0.00498
	4	0.001785	3.86E-06	0	0.003033	0	1	0.004985
1.81E-05	5	0.001789	4.83E-06	0	0.003033	0	1	0.004991
	8	0.001797	7.73E-06	1	0.003037	3.47E-06	2	0.005001
	0	0.001797	0	0	0.003037	0	0	0.005001
0	3	0.0018	2.9E-06	0	0.003037	0	0	0.005001
	2	0.001802	1.93E-06	0	0.003037	0	1	0.005006
0	2	0.001804	1.93E-06	0	0.003037	0	1	0.005011
	2	0.001806	1.93E-06	0	0.003037	0	0	0.005011
0	5	0.001811	4.83E-06	0	0.003037	0	0	0.005011
	4	0.001815	3.86E-06	0	0.003037	0	0	0.005011
	3	0.001817	2.9E-06	0	0.003037	0	0	0.005011
0	0	0.001817	0	0	0.003037	0	0	0.005011
	0	0.001817	0	0	0.003037	0	0	0.005011
0	0	0.001817	0	0	0.003037	0	0	0.005011
0	2	0.001819	1.93E-06	2	0.003044	6.94E-06	0	0.005011
1.81E-05	1	0.00182	9.66E-07	0	0.003044	0	2	0.005021

	25	0.001844	2.42E-05	1	0.003047	3.47E-06	0	0.005021
	1	0.001845	9.66E-07	1	0.003051	3.47E-06	0	0.005021
	0	0.001845	0	1	0.003054	3.47E-06	0	0.005021
0	1	0.001846	9.66E-07	0	0.003054	0	0	0.005021
0	1	0.001847	9.66E-07	1	0.003058	3.47E-06	1	0.005027
0	2	0.001849	1.93E-06	0	0.003058	0	0	0.005027
0	2	0.001851	1.93E-06	1	0.003061	3.47E-06	3	0.005042
	2	0.001853	1.93E-06	0	0.003061	0	0	0.005042
	0	0.001853	0	0	0.003061	0	0	0.005042
0	0	0.001853	0	0	0.003061	0	0	0.005042
	1	0.001854	9.66E-07	0	0.003061	0	1	0.005047
	0	0.001854	0	1	0.003065	3.47E-06	0	0.005047
	5	0.001859	4.83E-06	0	0.003065	0	0	0.005047
0	3	0.001862	2.9E-06	0	0.003065	0	0	0.005047
		0.001862		0	0.003065	0	0	0.005047
		0.001862		0	0.003065	0	0	0.005047
0		0.001862		0	0.003065	0	0	0.005047
		0.001862		1	0.003068	3.47E-06	0	0.005047
		0.001862		0	0.003068	0	1	0.005052
		0.001862		0	0.003068	0	0	0.005052
0		0.001862		0	0.003068	0	1	0.005057
		0.001862		1	0.003072	3.47E-06	0	0.005057
		0.001862		1	0.003075	3.47E-06	0	0.005057
0		0.001862		0	0.003075	0	0	0.005057
		0.001862		0	0.003075	0	0	0.005057
		0.001862		2	0.003082	6.94E-06	0	0.005057
1.81E-05		0.001862		1	0.003085	3.47E-06	0	0.005057
0	1	0.001863	9.66E-07	2	0.003092	6.94E-06	0	0.005057
	1	0.001864	9.66E-07	2	0.003099	6.94E-06	0	0.005057
	2	0.001866	1.93E-06	2	0.003106	6.94E-06	0	0.005057
1.81E-05	4	0.00187	3.86E-06	1	0.00311	3.47E-06	0	0.005057
	2	0.001872	1.93E-06	0	0.00311	0	0	0.005057
1.81E-05	2	0.001873	1.93E-06	1	0.003113	3.47E-06	0	0.005057
1.81E-05	6	0.001879	5.8E-06	1	0.003117	3.47E-06	1	0.005062
	4	0.001883	3.86E-06	4	0.003131	1.39E-05	2	0.005073
	4	0.001887	3.86E-06	4	0.003144	1.39E-05	1	0.005078
	6	0.001893	5.8E-06	0	0.003144	0	1	0.005083
0	3	0.001896	2.9E-06	2	0.003151	6.94E-06	0	0.005083
0	1	0.001897	9.66E-07	3	0.003162	1.04E-05	3	0.005098
	4	0.001901	3.86E-06	3	0.003172	1.04E-05	3	0.005114
1.81E-05	2	0.001902	1.93E-06	3	0.003183	1.04E-05	3	0.005129
0	7	0.001909	6.76E-06	3	0.003193	1.04E-05	5	0.005155
	6	0.001915	5.8E-06	1	0.003196	3.47E-06	2	0.005165
	9	0.001924	8.7E-06	5	0.003214	1.74E-05	2	0.005175
1.81E-05	1	0.001925	9.66E-07	3	0.003224	1.04E-05	1	0.005181
0	6	0.00193	5.8E-06	3	0.003235	1.04E-05	5	0.005206
	7	0.001937	6.76E-06	3	0.003245	1.04E-05	2	0.005217
0	8	0.001945	7.73E-06	0	0.003245	0	2	0.005227

1.81E-05	11	0.001956	1.06E-05	3	0.003255	1.04E-05	4	0.005247
	7	0.001962	6.76E-06	0	0.003255	0	2	0.005258
	10	0.001972	9.66E-06	0	0.003255	0	1	0.005263
0	4	0.001976	3.86E-06	0	0.003255	0	1	0.005268
0	4	0.00198	3.86E-06	1	0.003259	3.47E-06	6	0.005299
	4	0.001984	3.86E-06	4	0.003273	1.39E-05	0	0.005299
0	2	0.001986	1.93E-06	2	0.00328	6.94E-06	1	0.005304
1.81E-05	4	0.001989	3.86E-06	2	0.003287	6.94E-06	1	0.005309
		0.001989		4	0.003301	1.39E-05	1	0.005314
	13	0.002002	1.26E-05	0	0.003301	0	1	0.005319
0	10	0.002012	9.66E-06	0	0.003301	0	2	0.005329
0	10	0.002021	9.66E-06	3	0.003311	1.04E-05	1	0.005335
0	2	0.002023	1.93E-06	1	0.003314	3.47E-06	4	0.005355
0	4	0.002027	3.86E-06	1	0.003318	3.47E-06	9	0.005401
1.81E-05	13	0.00204	1.26E-05	5	0.003335	1.74E-05	2	0.005412
	14	0.002053	1.35E-05	2	0.003342	6.94E-06	10	0.005463
	18	0.002071	1.74E-05	1	0.003346	3.47E-06	4	0.005484
1.81E-05	5	0.002075	4.83E-06	2	0.003353	6.94E-06	1	0.005489
0	3	0.002078	2.9E-06	7	0.003377	2.43E-05	4	0.005509
0	14	0.002092	1.35E-05	5	0.003394	1.74E-05	6	0.00554
0	12	0.002103	1.16E-05	2	0.003401	6.94E-06	2	0.00555
0	13	0.002116	1.26E-05	2	0.003408	6.94E-06	1	0.005555
	8	0.002124	7.73E-06	0	0.003408	0	1	0.005561
	5	0.002129	4.83E-06	0	0.003408	0	2	0.005571
5.43E-05	4	0.002132	3.86E-06	0	0.003408	0	2	0.005581
0	13	0.002145	1.26E-05	8	0.003436	2.78E-05	5	0.005607
	14	0.002159	1.35E-05	4	0.00345	1.39E-05	6	0.005638
7.24E-05	24	0.002182	2.32E-05	2	0.003457	6.94E-06	12	0.005699
1.81E-05	22	0.002203	2.13E-05	4	0.003471	1.39E-05	5	0.005725
	16	0.002218	1.55E-05	12	0.003512	4.16E-05	20	0.005828
	13	0.002231	1.26E-05	0	0.003512	0	5	0.005853
5.43E-05	6	0.002237	5.8E-06	3	0.003523	1.04E-05	4	0.005874
1.81E-05	7	0.002244	6.76E-06	1	0.003526	3.47E-06	5	0.005899
5.43E-05	19	0.002262	1.84E-05	4	0.00354	1.39E-05	11	0.005956
	11	0.002273	1.06E-05	9	0.003571	3.12E-05	5	0.005982
3.62E-05	21	0.002293	2.03E-05	9	0.003603	3.12E-05	4	0.006002
	9	0.002302	8.7E-06	5	0.00362	1.74E-05	10	0.006053
	15	0.002316	1.45E-05	2	0.003627	6.94E-06	4	0.006074
5.43E-05	12	0.002328	1.16E-05	1	0.00363	3.47E-06	2	0.006084
	11	0.002338	1.06E-05	5	0.003648	1.74E-05	0	0.006084
	23	0.00236	2.22E-05	6	0.003668	2.08E-05	5	0.00611
1.81E-05	19	0.002379	1.84E-05	4	0.003682	1.39E-05	6	0.006141
1.81E-05	25	0.002403	2.42E-05	5	0.0037	1.74E-05	9	0.006187
	19	0.002421	1.84E-05	9	0.003731	3.12E-05	5	0.006213
	23	0.002444	2.22E-05	1	0.003734	3.47E-06	3	0.006228
1.81E-05	7	0.00245	6.76E-06	1	0.003738	3.47E-06	2	0.006238
	16	0.002466	1.55E-05	6	0.003759	2.08E-05	4	0.006259
	9	0.002474	8.7E-06	5	0.003776	1.74E-05	7	0.006295

3.62E-05	23	0.002497	2.22E-05	7	0.0038	2.43E-05	3	0.00631
	26	0.002522	2.51E-05	1	0.003804	3.47E-06	4	0.006331
	40	0.00256	3.86E-05	4	0.003818	1.39E-05	4	0.006351
	23	0.002583	2.22E-05	4	0.003832	1.39E-05	4	0.006372
7.24E-05	8	0.00259	7.73E-06	0	0.003832	0	6	0.006403
	17	0.002607	1.64E-05	8	0.003859	2.78E-05	7	0.006438
	24	0.00263	2.32E-05	4	0.003873	1.39E-05	4	0.006459
0	28	0.002657	2.71E-05	7	0.003898	2.43E-05	5	0.006485
	34	0.00269	3.29E-05	8	0.003925	2.78E-05	2	0.006495
	26	0.002715	2.51E-05	6	0.003946	2.08E-05	0	0.006495
	42	0.002756	4.06E-05	0	0.003946	0	7	0.006531
0.000217	14	0.002769	1.35E-05	0	0.003946	0	2	0.006541
	27	0.002795	2.61E-05	8	0.003974	2.78E-05	4	0.006562
	54	0.002847	5.22E-05	2	0.003981	6.94E-06	1	0.006567
0.000109	43	0.002889	4.15E-05	5	0.003998	1.74E-05	3	0.006582
1.81E-05	51	0.002938	4.93E-05	1	0.004002	3.47E-06	7	0.006618
	60	0.002996	5.8E-05	3	0.004012	1.04E-05	2	0.006628
	50	0.003045	4.83E-05	0	0.004012	0	2	0.006639
5.43E-05	28	0.003072	2.71E-05	2	0.004019	6.94E-06	0	0.006639
	25	0.003096	2.42E-05	2	0.004026	6.94E-06	3	0.006654
	35	0.00313	3.38E-05	2	0.004033	6.94E-06	0	0.006654
	57	0.003185	5.51E-05	2	0.00404	6.94E-06	3	0.00667
7.24E-05	36	0.003219	3.48E-05	6	0.004061	2.08E-05	3	0.006685
	41	0.003259	3.96E-05	4	0.004075	1.39E-05	3	0.0067
	35	0.003293	3.38E-05	1	0.004078	3.47E-06	4	0.006721
9.05E-05	24	0.003316	2.32E-05	2	0.004085	6.94E-06	2	0.006731
	24	0.003339	2.32E-05	1	0.004088	3.47E-06	1	0.006736
0.000163	45	0.003383	4.35E-05	2	0.004095	6.94E-06	5	0.006762
	52	0.003433	5.02E-05	6	0.004116	2.08E-05	3	0.006777
0.000109	55	0.003486	5.31E-05	5	0.004134	1.74E-05	6	0.006808
	48	0.003532	4.64E-05	10	0.004168	3.47E-05	13	0.006875
	65	0.003595	6.28E-05	6	0.004189	2.08E-05	7	0.006911
0.000217	38	0.003632	3.67E-05	3	0.004199	1.04E-05	4	0.006931
	65	0.003695	6.28E-05	11	0.004238	3.82E-05	6	0.006962
	14808	0.018002	0.014308	14	0.004286	4.86E-05	14	0.007034
0.000308	-14626	0.003871	-0.01413	13	0.004331	4.51E-05	15	0.007111
7.24E-05	99	0.003966	9.57E-05	18	0.004394	6.25E-05	16	0.007193
	113	0.004075	0.000109	19	0.00446	6.59E-05	11	0.00725
	134	0.004205	0.000129	12	0.004501	4.16E-05	16	0.007332
	61	0.004264	5.89E-05	19	0.004567	6.59E-05	34	0.007506
0.000525	149	0.004408	0.000144	51	0.004744	0.000177	21	0.007614
	290	0.004688	0.00028	28	0.004842	9.72E-05	29	0.007763
	251	0.004931	0.000243	59	0.005046	0.000205	9	0.007809
0.001032	263	0.005185	0.000254	52	0.005227	0.00018	27	0.007948
	362	0.005534	0.00035	53	0.005411	0.000184	42	0.008164
	262	0.005788	0.000253	27	0.005504	9.37E-05	45	0.008395
0.000706	205	0.005986	0.000198	41	0.005647	0.000142	32	0.008559
0.000597	246	0.006223	0.000238	79	0.005921	0.000274	19	0.008657

0.000507	512	0.006718	0.000495	72	0.006171	0.00025	43	0.008877
0.000471	552	0.007251	0.000533	66	0.0064	0.000229	75	0.009262
0.000941	802	0.008026	0.000775	98	0.00674	0.00034	74	0.009642
	715	0.008717	0.000691	119	0.007153	0.000413	103	0.010171
	534	0.009233	0.000516	83	0.007441	0.000288	81	0.010587
0.001394	447	0.009665	0.000432	71	0.007687	0.000246	41	0.010798
0.000833	531	0.010178	0.000513	85	0.007982	0.000295	92	0.01127
0.000869	820	0.01097	0.000792	111	0.008368	0.000385	79	0.011676
0.000706	680	0.011627	0.000657	115	0.008767	0.000399	129	0.012338
0.000724	764	0.012365	0.000738	120	0.009183	0.000416	85	0.012774
	786	0.013125	0.000759	143	0.00968	0.000496	88	0.013226
	679	0.013781	0.000656	147	0.01019	0.00051	77	0.013621
0.001575	581	0.014342	0.000561	157	0.010735	0.000545	70	0.013981
0.000579	555	0.014879	0.000536	158	0.011283	0.000548	77	0.014376
0.000742	772	0.015625	0.000746	89	0.011592	0.000309	107	0.014926
0.00096	978	0.016569	0.000945	181	0.01222	0.000628	106	0.01547
0.00076	839	0.01738	0.000811	102	0.012574	0.000354	63	0.015793
		0.01738			0.012574		76	0.016184

BS_diff_pc	FR_diff	FR_pc	FR_diff_pc	GE_diff	GE_pc	GE_diff_pc	GL_diff	GL_pc
					0			
				1	2.02E-06	2.02E-06		
				0	2.02E-06	0		
0				3	8.08E-06	6.06E-06		
0		0		4	1.62E-05	8.08E-06		
0	1	3.14E-06	3.14E-06	1	1.82E-05	2.02E-06		
0	1	6.28E-06	3.14E-06	1	2.02E-05	2.02E-06		
1.03E-05	0	6.28E-06	0	3	2.62E-05	6.06E-06		
0	2	1.26E-05	6.28E-06	2	3.03E-05	4.04E-06		
2.57E-05	2	1.88E-05	6.28E-06	5	4.04E-05	1.01E-05		
3.59E-05	1	2.2E-05	3.14E-06	9	5.86E-05	1.82E-05		
3.08E-05	0	2.2E-05	0	13	8.48E-05	2.62E-05		
1.54E-05	0	2.2E-05	0	2	8.88E-05	4.04E-06		
2.05E-05	2	2.82E-05	6.28E-06	15	0.000119	3.03E-05		
2.57E-05	3	3.77E-05	9.41E-06	20	0.00016	4.04E-05		2.48E-05
8.21E-05	4	5.02E-05	1.26E-05	33	0.000226	6.66E-05	0	2.48E-05
0.000123	6	6.9E-05	1.88E-05	41	0.000309	8.28E-05	2	7.43E-05
9.76E-05	7	9.1E-05	2.2E-05	71	0.000452	0.000143	3	0.000149
4.11E-05	7	0.000113	2.2E-05	119	0.000693	0.00024	2	0.000198
	4	0.000126	1.26E-05	82	0.000858	0.000166	2	0.000248
0.000221	5	0.000141	1.57E-05	124	0.001109	0.00025	0	0.000248
0.000108	14	0.000185	4.39E-05	152	0.001415	0.000307	2	0.000297
8.73E-05	27	0.00027	8.47E-05	210	0.001839	0.000424	2	0.000347
0.0002	24	0.000345	7.53E-05	228	0.0023	0.00046	2	0.000396
0.000257	34	0.000452	0.000107	168	0.002639	0.000339	4	0.000495
0.000139	22	0.000521	6.9E-05	138	0.002918	0.000279	5	0.000619
0.000303	35	0.000631	0.00011	104	0.003128	0.00021	4	0.000718
9.24E-05	24	0.000706	7.53E-05	154	0.003439	0.000311	2	0.000767
0.000185	29	0.000797	9.1E-05	117	0.003675	0.000236	2	0.000817
0.000267	38	0.000916	0.000119	139	0.003956	0.000281	7	0.00099
0.0002	16	0.000966	5.02E-05	201	0.004361	0.000406	3	0.001064
0.000149	60	0.001155	0.000188	161	0.004687	0.000325	4	0.001163
0.0002	52	0.001318	0.000163	206	0.005102	0.000416	0	0.001163
0.000185	21	0.001384	6.59E-05	111	0.005327	0.000224	3	0.001238
6.16E-05	35	0.001494	0.00011	217	0.005765	0.000438	1	0.001262
0.000185	14	0.001537	4.39E-05	254	0.006278	0.000513	2	0.001312
0.000175	34	0.001644	0.000107	180	0.006641	0.000363	3	0.001386
0.000139	25	0.001723	7.84E-05	293	0.007233	0.000592	2	0.001436
0.000205	38	0.001842	0.000119	211	0.007659	0.000426	1	0.00146
6.67E-05	50	0.001999	0.000157	135	0.007931	0.000273	2	0.00151
0.000113	31	0.002096	9.73E-05	85	0.008103	0.000172	2	0.001559
4.62E-05	20	0.002159	6.28E-05	124	0.008353	0.00025	0	0.001559
5.13E-05	40	0.002284	0.000126	175	0.008707	0.000353	0	0.001559
0.000108	27	0.002369	8.47E-05	130	0.008969	0.000262	1	0.001584
6.16E-05	30	0.002463	9.41E-05	91	0.009153	0.000184	3	0.001658
6.67E-05	10	0.002494	3.14E-05	44	0.009242	8.88E-05	9	0.001881
3.59E-05	38	0.002614	0.000119	50	0.009343	0.000101	15	0.002252

8.21E-05	12	0.002651	3.77E-05	23	0.009389	4.64E-05	0	0.002252
5.65E-05	13	0.002692	4.08E-05	44	0.009478	8.88E-05	1	0.002277
3.08E-05	20	0.002755	6.28E-05	57	0.009593	0.000115	13	0.002599
5.13E-05	11	0.002789	3.45E-05	63	0.00972	0.000127	0	0.002599
4.11E-05	17	0.002843	5.33E-05	65	0.009852	0.000131	1	0.002624
3.08E-05	23	0.002915	7.22E-05	44	0.00994	8.88E-05	2	0.002673
3.08E-05	26	0.002996	8.16E-05	44	0.010029	8.88E-05	3	0.002747
1.54E-05	24	0.003072	7.53E-05	10	0.010049	2.02E-05	0	0.002747
5.13E-06	9	0.0031	2.82E-05	27	0.010104	5.45E-05	3	0.002822
0	6	0.003119	1.88E-05	34	0.010173	6.87E-05	1	0.002846
0	11	0.003153	3.45E-05	29	0.010231	5.86E-05	2	0.002896
1.54E-05	8	0.003178	2.51E-05	34	0.0103	6.87E-05	0	0.002896
2.57E-05	7	0.0032	2.2E-05	19	0.010338	3.84E-05	0	0.002896
1.03E-05	8	0.003225	2.51E-05	17	0.010373	3.43E-05	3	0.00297
1.03E-05	4	0.003238	1.26E-05	5	0.010383	1.01E-05	0	0.00297
5.13E-06	7	0.00326	2.2E-05	17	0.010417	3.43E-05	1	0.002995
1.03E-05	4	0.003273	1.26E-05	20	0.010457	4.04E-05	0	0.002995
1.54E-05	13	0.003313	4.08E-05	17	0.010492	3.43E-05	1	0.00302
2.57E-05	13	0.003354	4.08E-05	9	0.01051	1.82E-05	0	0.00302
5.13E-06	8	0.003379	2.51E-05	18	0.010546	3.63E-05	0	0.00302
1.54E-05	14	0.003423	4.39E-05	5	0.010556	1.01E-05	0	0.00302
5.13E-06	5	0.003439	1.57E-05	6	0.010568	1.21E-05	0	0.00302
1.03E-05	5	0.003455	1.57E-05	6	0.010581	1.21E-05	0	0.00302
5.13E-06	2	0.003461	6.28E-06	9	0.010599	1.82E-05	0	0.00302
1.54E-05	3	0.00347	9.41E-06	7	0.010613	1.41E-05	3	0.003094
1.54E-05	8	0.003495	2.51E-05	7	0.010627	1.41E-05	0	0.003094
5.13E-06	2	0.003502	6.28E-06	6	0.010639	1.21E-05	0	0.003094
5.13E-06	4	0.003514	1.26E-05	9	0.010657	1.82E-05	1	0.003119
5.13E-06	5	0.00353	1.57E-05	1	0.010659	2.02E-06	0	0.003119
1.03E-05	3	0.003539	9.41E-06	5	0.010669	1.01E-05	1	0.003143
0	9	0.003567	2.82E-05	10	0.01069	2.02E-05	0	0.003143
0	3	0.003577	9.41E-06	4	0.010698	8.08E-06	0	0.003143
5.13E-06	2	0.003583	6.28E-06	7	0.010712	1.41E-05	1	0.003168
5.13E-06	2	0.003589	6.28E-06	5	0.010722	1.01E-05	0	0.003168
1.03E-05	1	0.003593	3.14E-06	2	0.010726	4.04E-06		0.003168
0	1	0.003596	3.14E-06	1	0.010728	2.02E-06		0.003168
0	0	0.003596	0	1	0.01073	2.02E-06	0	0.003168
5.13E-06	0	0.003596	0	2	0.010734	4.04E-06	0	0.003168
5.13E-06	5	0.003611	1.57E-05	7	0.010748	1.41E-05	0	0.003168
0	0	0.003611	0	6	0.01076	1.21E-05	0	0.003168
0	0	0.003611	0	2	0.010764	4.04E-06	0	0.003168
0	2	0.003618	6.28E-06	2	0.010768	4.04E-06		0.003168
0	1	0.003621	3.14E-06	0	0.010768	0		0.003168
0	1	0.003624	3.14E-06	0	0.010768	0	0	0.003168
0	0	0.003624	0	3	0.010774	6.06E-06	0	0.003168
0	1	0.003627	3.14E-06	3	0.01078	6.06E-06	0	0.003168
0	1	0.00363	3.14E-06	2	0.010784	4.04E-06	0	0.003168
1.03E-05	1	0.003633	3.14E-06	4	0.010793	8.08E-06	0	0.003168

0	0	0.003633	0	5	0.010803	1.01E-05	0.003168
0	0	0.003633	0	0	0.010803	0	0.003168
0	0	0.003633	0	1	0.010805	2.02E-06	0.003168
0	2	0.00364	6.28E-06	3	0.010811	6.06E-06	0 0.003168
5.13E-06	1	0.003643	3.14E-06	2	0.010815	4.04E-06	0 0.003168
0	2	0.003649	6.28E-06	2	0.010819	4.04E-06	0 0.003168
1.54E-05	2	0.003655	6.28E-06	2	0.010823	4.04E-06	0 0.003168
0	0	0.003655	0	3	0.010829	6.06E-06	0.003168
0	2	0.003662	6.28E-06	0	0.010829	0	0.003168
0	4	0.003674	1.26E-05	1	0.010831	2.02E-06	0 0.003168
5.13E-06	0	0.003674	0	0	0.010831	0	0 0.003168
0	2	0.00368	6.28E-06	2	0.010835	4.04E-06	0 0.003168
0	1	0.003684	3.14E-06	0	0.010835	0	0 0.003168
0	0	0.003684	0	4	0.010843	8.08E-06	0 0.003168
0	4	0.003696	1.26E-05	0	0.010843	0	0.003168
0	2	0.003702	6.28E-06	0	0.010843	0	0.003168
0	0	0.003702	0	2	0.010847	4.04E-06	0 0.003168
0	1	0.003706	3.14E-06	0	0.010847	0	0 0.003168
5.13E-06	1	0.003709	3.14E-06	1	0.010849	2.02E-06	0 0.003168
0	2	0.003715	6.28E-06	0	0.010849	0	0 0.003168
5.13E-06	1	0.003718	3.14E-06	4	0.010857	8.08E-06	0 0.003168
0	5	0.003734	1.57E-05	4	0.010865	8.08E-06	0.003168
0	0	0.003734	0	0	0.010865	0	0.003168
0	0	0.003734	0	1	0.010867	2.02E-06	0 0.003168
0	4	0.003746	1.26E-05	4	0.010875	8.08E-06	0 0.003168
0	8	0.003771	2.51E-05	2	0.010879	4.04E-06	1 0.003193
0	3	0.003781	9.41E-06	2	0.010883	4.04E-06	0 0.003193
0	5	0.003797	1.57E-05	3	0.010889	6.06E-06	0 0.003193
0	4	0.003809	1.26E-05	0	0.010889	0	0.003193
0	5	0.003825	1.57E-05	1	0.010891	2.02E-06	0.003193
0	0	0.003825	0	8	0.010908	1.62E-05	0 0.003193
0	0	0.003825	0	4	0.010916	8.08E-06	0 0.003193
0	11	0.003859	3.45E-05	1	0.010918	2.02E-06	0 0.003193
5.13E-06	7	0.003881	2.2E-05	5	0.010928	1.01E-05	0 0.003193
1.03E-05	5	0.003897	1.57E-05	2	0.010932	4.04E-06	0 0.003193
5.13E-06	3	0.003906	9.41E-06	3	0.010938	6.06E-06	0.003193
5.13E-06	5	0.003922	1.57E-05	2	0.010942	4.04E-06	0.003193
0	2	0.003928	6.28E-06	7	0.010956	1.41E-05	0 0.003193
1.54E-05	2	0.003935	6.28E-06	4	0.010964	8.08E-06	1 0.003218
1.54E-05	3	0.003944	9.41E-06	4	0.010972	8.08E-06	0 0.003218
1.54E-05	1	0.003947	3.14E-06	8	0.010988	1.62E-05	1 0.003242
2.57E-05	4	0.00396	1.26E-05	8	0.011005	1.62E-05	0 0.003242
1.03E-05	3	0.003969	9.41E-06	4	0.011013	8.08E-06	0.003242
1.03E-05	5	0.003985	1.57E-05	2	0.011017	4.04E-06	0.003242
5.13E-06	3	0.003994	9.41E-06	6	0.011029	1.21E-05	0 0.003242
2.57E-05	0	0.003994	0	12	0.011053	2.42E-05	0 0.003242
1.03E-05	4	0.004007	1.26E-05	22	0.011097	4.44E-05	2 0.003292
1.03E-05	4	0.004019	1.26E-05	14	0.011126	2.83E-05	2 0.003341

2.05E-05	2	0.004026	6.28E-06	13	0.011152	2.62E-05	1	0.003366
1.03E-05	8	0.004051	2.51E-05	13	0.011178	2.62E-05		0.003366
5.13E-06	5	0.004066	1.57E-05	4	0.011186	8.08E-06		0.003366
5.13E-06	7	0.004088	2.2E-05	17	0.011221	3.43E-05	0	0.003366
3.08E-05	1	0.004091	3.14E-06	30	0.011281	6.06E-05	1	0.003391
0	6	0.00411	1.88E-05	28	0.011338	5.65E-05	1	0.003416
5.13E-06	1	0.004113	3.14E-06	45	0.011429	9.09E-05	0	0.003416
5.13E-06	3	0.004123	9.41E-06	41	0.011511	8.28E-05	0	0.003416
5.13E-06	4	0.004135	1.26E-05	41	0.011594	8.28E-05		0.003416
5.13E-06	1	0.004139	3.14E-06	11	0.011616	2.22E-05		0.003416
1.03E-05	1	0.004142	3.14E-06	62	0.011742	0.000125	0	0.003416
5.13E-06	4	0.004154	1.26E-05	44	0.01183	8.88E-05	0	0.003416
2.05E-05	7	0.004176	2.2E-05	62	0.011956	0.000125	0	0.003416
4.62E-05	10	0.004208	3.14E-05	54	0.012065	0.000109	1	0.00344
1.03E-05	8	0.004233	2.51E-05	32	0.012129	6.46E-05	2	0.00349
5.13E-05	3	0.004242	9.41E-06	30	0.01219	6.06E-05		0.00349
2.05E-05	5	0.004258	1.57E-05	22	0.012234	4.44E-05		0.00349
5.13E-06	2	0.004264	6.28E-06	35	0.012305	7.07E-05	0	0.00349
2.05E-05	0	0.004264	0	32	0.01237	6.46E-05	1	0.003515
3.08E-05	8	0.004289	2.51E-05	31	0.012432	6.26E-05	2	0.003564
1.03E-05	5	0.004305	1.57E-05	35	0.012503	7.07E-05	1	0.003589
5.13E-06	4	0.004317	1.26E-05	45	0.012594	9.09E-05	0	0.003589
5.13E-06	1	0.00432	3.14E-06	26	0.012646	5.25E-05		0.003589
1.03E-05	6	0.004339	1.88E-05	33	0.012713	6.66E-05		0.003589
1.03E-05	5	0.004355	1.57E-05	36	0.012785	7.27E-05	1	0.003614
2.57E-05	4	0.004368	1.26E-05	56	0.012899	0.000113	1	0.003638
3.08E-05	8	0.004393	2.51E-05	32	0.012963	6.46E-05	2	0.003688
6.16E-05	4	0.004405	1.26E-05	43	0.01305	8.68E-05	1	0.003713
2.57E-05	3	0.004415	9.41E-06	30	0.013111	6.06E-05	0	0.003713
0.000103	10	0.004446	3.14E-05	27	0.013165	5.45E-05		0.003713
2.57E-05	7	0.004468	2.2E-05	19	0.013203	3.84E-05		0.003713
2.05E-05	3	0.004477	9.41E-06	41	0.013286	8.28E-05	1	0.003737
2.57E-05	6	0.004496	1.88E-05	38	0.013363	7.67E-05	2	0.003787
5.65E-05	17	0.00455	5.33E-05	30	0.013424	6.06E-05	1	0.003812
2.57E-05	13	0.00459	4.08E-05	40	0.013504	8.08E-05	2	0.003861
2.05E-05	23	0.004662	7.22E-05	40	0.013585	8.08E-05	1	0.003886
5.13E-05	29	0.004753	9.1E-05	15	0.013615	3.03E-05		0.003886
2.05E-05	34	0.00486	0.000107	22	0.01366	4.44E-05		0.003886
1.03E-05	11	0.004895	3.45E-05	27	0.013714	5.45E-05	4	0.003985
0	10	0.004926	3.14E-05	35	0.013785	7.07E-05	1	0.00401
2.57E-05	23	0.004998	7.22E-05	38	0.013862	7.67E-05	0	0.00401
3.08E-05	18	0.005055	5.65E-05	48	0.013959	9.69E-05	1	0.004034
4.62E-05	21	0.005121	6.59E-05	44	0.014047	8.88E-05	0	0.004034
2.57E-05	20	0.005183	6.28E-05	44	0.014136	8.88E-05		0.004034
1.54E-05	25	0.005262	7.84E-05	33	0.014203	6.66E-05		0.004034
1.03E-05	7	0.005284	2.2E-05	39	0.014282	7.87E-05	1	0.004059
2.05E-05	17	0.005337	5.33E-05	56	0.014395	0.000113	2	0.004109
3.59E-05	27	0.005422	8.47E-05	47	0.01449	9.49E-05	0	0.004109

1.54E-05	35	0.005532	0.00011	52	0.014595	0.000105	0	0.004109
2.05E-05	34	0.005638	0.000107	43	0.014682	8.68E-05	0	0.004109
2.05E-05	21	0.005704	6.59E-05	33	0.014748	6.66E-05		0.004109
2.05E-05	54	0.005874	0.000169	21	0.014791	4.24E-05		0.004109
3.08E-05	24	0.005949	7.53E-05	40	0.014871	8.08E-05	0	0.004109
3.59E-05	22	0.006018	6.9E-05	41	0.014954	8.28E-05	0	0.004109
2.05E-05	54	0.006187	0.000169	42	0.015039	8.48E-05	1	0.004133
2.57E-05	42	0.006319	0.000132	49	0.015138	9.89E-05	0	0.004133
1.03E-05	20	0.006382	6.28E-05	41	0.015221	8.28E-05	1	0.004158
0	36	0.006495	0.000113	56	0.015334	0.000113		0.004158
3.59E-05	33	0.006598	0.000104	25	0.015384	5.05E-05		0.004158
1.03E-05	19	0.006658	5.96E-05	50	0.015485	0.000101	0	0.004158
2.05E-05	26	0.00674	8.16E-05	61	0.015608	0.000123	0	0.004158
5.13E-06	28	0.006827	8.79E-05	72	0.015754	0.000145	1	0.004183
1.54E-05	18	0.006884	5.65E-05	58	0.015871	0.000117	1	0.004208
3.59E-05	26	0.006965	8.16E-05	61	0.015994	0.000123	2	0.004257
1.03E-05	37	0.007082	0.000116	49	0.016093	9.89E-05		0.004257
1.03E-05	16	0.007132	5.02E-05	25	0.016143	5.05E-05		0.004257
0	7	0.007154	2.2E-05	47	0.016238	9.49E-05	0	0.004257
1.54E-05	30	0.007248	9.41E-05	67	0.016374	0.000135	2	0.004307
0	13	0.007289	4.08E-05	49	0.016473	9.89E-05	3	0.004381
1.54E-05	8	0.007314	2.51E-05	40	0.016553	8.08E-05	0	0.004381
1.54E-05	17	0.007367	5.33E-05	39	0.016632	7.87E-05	1	0.004406
1.54E-05	18	0.007424	5.65E-05	32	0.016697	6.46E-05		0.004406
2.05E-05	18	0.00748	5.65E-05	15	0.016727	3.03E-05		0.004406
1.03E-05	3	0.007489	9.41E-06	35	0.016798	7.07E-05	2	0.004455
5.13E-06	15	0.007537	4.71E-05	55	0.016909	0.000111	1	0.00448
2.57E-05	16	0.007587	5.02E-05	60	0.01703	0.000121	3	0.004554
1.54E-05	25	0.007665	7.84E-05	76	0.017183	0.000153	2	0.004604
3.08E-05	24	0.00774	7.53E-05	61	0.017306	0.000123	0	0.004604
6.67E-05	24	0.007816	7.53E-05	68	0.017444	0.000137		0.004604
3.59E-05	26	0.007897	8.16E-05	37	0.017518	7.47E-05		0.004604
2.05E-05	11	0.007932	3.45E-05	90	0.0177	0.000182	4	0.004703
3.08E-05	38	0.008051	0.000119	134	0.017971	0.000271	1	0.004727
7.19E-05	46	0.008195	0.000144	113	0.018199	0.000228	1	0.004752
7.7E-05	49	0.008349	0.000154	155	0.018512	0.000313	4	0.004851
8.21E-05	78	0.008594	0.000245	165	0.018845	0.000333	1	0.004876
5.65E-05	144	0.009046	0.000452	174	0.019196	0.000351		0.004876
8.21E-05	67	0.009256	0.00021	81	0.01936	0.000164		0.004876
0.000175	91	0.009541	0.000286	189	0.019742	0.000382	13	0.005198
0.000108	108	0.00988	0.000339	307	0.020361	0.00062	8	0.005396
0.000149	138	0.010313	0.000433	273	0.020913	0.000551	12	0.005693
4.62E-05	153	0.010793	0.00048	266	0.02145	0.000537	10	0.00594
0.000139	158	0.011289	0.000496	386	0.022229	0.000779	8	0.006138
0.000216	181	0.011857	0.000568	299	0.022833	0.000604		0.006138
0.000231	223	0.012557	0.0007	156	0.023148	0.000315		0.006138
0.000164	209	0.013212	0.000656	360	0.023875	0.000727	32	0.00693
9.76E-05	234	0.013947	0.000734	639	0.025165	0.00129	10	0.007178

0.000221	285	0.014841	0.000894	551	0.026278	0.001113	19	0.007648
0.000385	307	0.015804	0.000963	782	0.027857	0.001579	6	0.007796
0.00038	495	0.017357	0.001553	849	0.029571	0.001714	14	0.008143
0.000529	476	0.018851	0.001494	598	0.030778	0.001207		0.008143
0.000416	300	0.019792	0.000941	395	0.031576	0.000798		0.008143
0.000211	485	0.021314	0.001522	768	0.033127	0.001551	38	0.009083
0.000472	495	0.022867	0.001553	1207	0.035564	0.002437	10	0.009331
0.000406	603	0.024759	0.001892	1199	0.037985	0.002421	24	0.009925
0.000662	543	0.026463	0.001704	1020	0.040045	0.00206	27	0.010593
0.000436	797	0.028963	0.002501	1365	0.042801	0.002756	23	0.011163
0.000452	687	0.031119	0.002156	765	0.044345	0.001545		0.011163
0.000395	517	0.032741	0.001622	364	0.04508	0.000735		0.011163
0.000359	512	0.034347	0.001606	706	0.046506	0.001426	60	0.012648
0.000395	646	0.036374	0.002027	1059	0.048644	0.002138	35	0.013514
0.000549	811	0.038919	0.002545	1263	0.051194	0.00255	28	0.014207
0.000544	887	0.041702	0.002783	1136	0.053488	0.002294	30	0.014949
0.000323	681	0.043839	0.002137		0.053488		19	0.01542
0.00039		0.043839			0.053488			0.01542

GL_diff_pc	GR_diff	GR_pc	GR_diff_pc	JU_diff	JU_pc	JU_diff_pc	LU_diff	LU_pc
		1.01E-05						
	0	1.01E-05	0		1.36E-05			
	4	3.02E-05	2.02E-05	0	1.36E-05	0		
	0	3.02E-05	0	0	1.36E-05	0		
	0	3.02E-05	0	0	1.36E-05	0		
	3	4.54E-05	1.51E-05	0	1.36E-05	0		
	0	4.54E-05	0	0	1.36E-05	0		
	3	6.05E-05	1.51E-05	0	1.36E-05	0		0
	2	7.06E-05	1.01E-05	1	2.72E-05	1.36E-05		0
	2	8.07E-05	1.01E-05	1	4.09E-05	1.36E-05		0
	1	8.57E-05	5.04E-06	1	5.45E-05	1.36E-05		0
	1	9.07E-05	5.04E-06	0	5.45E-05	0		0
	0	9.07E-05	0	1	6.81E-05	1.36E-05		0
	4	0.000111	2.02E-05	1	8.17E-05	1.36E-05		0
0	9	0.000156	4.54E-05	0	8.17E-05	0		0
4.95E-05	12	0.000217	6.05E-05	3	0.000123	4.09E-05		0
7.43E-05	10	0.000267	5.04E-05	1	0.000136	1.36E-05		0
4.95E-05	3	0.000282	1.51E-05	5	0.000204	6.81E-05		0
4.95E-05	15	0.000358	7.56E-05	1	0.000218	1.36E-05		0
0	13	0.000423	6.55E-05	3	0.000259	4.09E-05		0
4.95E-05	17	0.000509	8.57E-05	7	0.000354	9.53E-05		0
4.95E-05	27	0.000645	0.000136	1	0.000368	1.36E-05	65	0.000159
4.95E-05	54	0.000917	0.000272	5	0.000436	6.81E-05		0.000159
9.9E-05	44	0.001139	0.000222	6	0.000518	8.17E-05	27	0.000225
0.000124	32	0.001301	0.000161	11	0.000667	0.00015	17	0.000266
9.9E-05	26	0.001432	0.000131	2	0.000695	2.72E-05	22	0.00032
4.95E-05	16	0.001512	8.07E-05	6	0.000776	8.17E-05	25	0.000381
4.95E-05	43	0.001729	0.000217	19	0.001035	0.000259	49	0.000501
0.000173	50	0.001981	0.000252	13	0.001212	0.000177	23	0.000557
7.43E-05	40	0.002183	0.000202	8	0.001321	0.000109	25	0.000618
9.9E-05	41	0.002389	0.000207	13	0.001498	0.000177	34	0.000701
0	21	0.002495	0.000106	5	0.001566	6.81E-05	30	0.000774
7.43E-05	24	0.002616	0.000121	3	0.001607	4.09E-05	22	0.000828
2.48E-05	16	0.002697	8.07E-05	5	0.001675	6.81E-05	12	0.000857
4.95E-05	12	0.002757	6.05E-05	9	0.001798	0.000123	24	0.000916
7.43E-05	45	0.002984	0.000227	8	0.001907	0.000109	26	0.000979
4.95E-05	30	0.003135	0.000151	4	0.001961	5.45E-05	21	0.00103
2.48E-05	27	0.003272	0.000136	1	0.001975	1.36E-05	27	0.001096
4.95E-05	8	0.003312	4.03E-05	4	0.002029	5.45E-05	20	0.001145
4.95E-05	11	0.003367	5.54E-05	6	0.002111	8.17E-05	9	0.001167
0	11	0.003423	5.54E-05	4	0.002166	5.45E-05	19	0.001214
0	5	0.003448	2.52E-05	7	0.002261	9.53E-05	12	0.001243
2.48E-05	14	0.003519	7.06E-05	3	0.002302	4.09E-05	18	0.001287
7.43E-05	21	0.003624	0.000106	5	0.00237	6.81E-05	15	0.001323
0.000223	11	0.00368	5.54E-05	3	0.002411	4.09E-05	18	0.001367
0.000371	13	0.003745	6.55E-05	1	0.002424	1.36E-05	8	0.001387

0	4	0.003766	2.02E-05	0	0.002424	0	8	0.001406
2.48E-05	3	0.003781	1.51E-05	1	0.002438	1.36E-05	4	0.001416
0.000322	3	0.003796	1.51E-05	1	0.002452	1.36E-05	9	0.001438
0	6	0.003826	3.02E-05	3	0.002493	4.09E-05	7	0.001455
2.48E-05	5	0.003851	2.52E-05	1	0.002506	1.36E-05	3	0.001463
4.95E-05	6	0.003881	3.02E-05	2	0.002533	2.72E-05	8	0.001482
7.43E-05	3	0.003897	1.51E-05	1	0.002547	1.36E-05	16	0.001521
0	5	0.003922	2.52E-05	0	0.002547	0	3	0.001528
7.43E-05	7	0.003957	3.53E-05	3	0.002588	4.09E-05	7	0.001546
2.48E-05	2	0.003967	1.01E-05	0	0.002588	0	10	0.00157
4.95E-05	4	0.003987	2.02E-05	1	0.002602	1.36E-05	5	0.001582
0	3	0.004002	1.51E-05	0	0.002602	0	6	0.001597
0	5	0.004028	2.52E-05	0	0.002602	0	6	0.001611
7.43E-05	1	0.004033	5.04E-06	0	0.002602	0	7	0.001629
0	2	0.004043	1.01E-05	0	0.002602	0	3	0.001636
2.48E-05	5	0.004068	2.52E-05	0	0.002602	0	4	0.001646
0	2	0.004078	1.01E-05	1	0.002615	1.36E-05	3	0.001653
2.48E-05	2	0.004088	1.01E-05	0	0.002615	0	10	0.001677
0	2	0.004098	1.01E-05	1	0.002629	1.36E-05	7	0.001695
0	1	0.004103	5.04E-06	0	0.002629	0	9	0.001716
0	2	0.004113	1.01E-05	0	0.002629	0	1	0.001719
0	0	0.004113	0	0	0.002629	0	1	0.001721
0	0	0.004113	0	0	0.002629	0	0	0.001721
0	0	0.004113	0	3	0.00267	4.09E-05	1	0.001724
7.43E-05	2	0.004123	1.01E-05	0	0.00267	0	3	0.001731
0	0	0.004123	0	0	0.00267	0	1	0.001734
0	1	0.004128	5.04E-06	1	0.002683	1.36E-05	3	0.001741
2.48E-05	1	0.004134	5.04E-06	0	0.002683	0	0	0.001741
0	0	0.004134	0	0	0.002683	0	0	0.001741
2.48E-05	0	0.004134	0	0	0.002683	0	0	0.001741
0	1	0.004139	5.04E-06	0	0.002683	0	2	0.001746
0	1	0.004144	5.04E-06	0	0.002683	0	0	0.001746
2.48E-05	1	0.004149	5.04E-06	0	0.002683	0	0	0.001746
0	0	0.004149	0	0	0.002683	0	0	0.001746
	0	0.004149	0	0	0.002683	0	4	0.001756
	0	0.004149	0	0	0.002683	0	4	0.001765
0	1	0.004154	5.04E-06	0	0.002683	0	3	0.001773
0	0	0.004154	0	1	0.002697	1.36E-05	1	0.001775
0	1	0.004159	5.04E-06	0	0.002697	0	5	0.001787
0	0	0.004159	0	1	0.00271	1.36E-05		0.001787
0	1	0.004164	5.04E-06	0	0.00271	0	1	0.00179
	0	0.004164	0	0	0.00271	0	0	0.00179
	0	0.004164	0	0	0.00271	0	0	0.00179
0	0	0.004164	0	0	0.00271	0	0	0.00179
0	1	0.004169	5.04E-06	0	0.00271	0	1	0.001792
0	0	0.004169	0	1	0.002724	1.36E-05	1	0.001795
0	0	0.004169	0	0	0.002724	0	0	0.001795
0	0	0.004169	0	0	0.002724	0	0	0.001795

	0	0.004169	0	0	0.002724	0	0	0.001795
	0	0.004169	0	0	0.002724	0	0	0.001795
	0	0.004169	0	0	0.002724	0	0	0.001795
0	0	0.004169	0	0	0.002724	0	0	0.001795
0	1	0.004174	5.04E-06	0	0.002724	0	0	0.001795
0	0	0.004174	0	0	0.002724	0	0	0.001795
0	0	0.004174	0	0	0.002724	0	0	0.001795
	0	0.004174	0	0	0.002724	0		0.001795
	0	0.004174	0	0	0.002724	0	1	0.001797
0	0	0.004174	0	0	0.002724	0	0	0.001797
0	0	0.004174	0	0	0.002724	0	0	0.001797
0	0	0.004174	0	0	0.002724	0	0	0.001797
0	1	0.004179	5.04E-06	0	0.002724	0	0	0.001797
0	0	0.004179	0	0	0.002724	0		0.001797
	0	0.004179	0	1	0.002738	1.36E-05		0.001797
	0	0.004179	0	0	0.002738	0	2	0.001802
0	0	0.004179	0	0	0.002738	0		0.001802
0	0	0.004179	0	0	0.002738	0	2	0.001807
0	0	0.004179	0	0	0.002738	0	0	0.001807
0	0	0.004179	0	0	0.002738	0	0	0.001807
0	0	0.004179	0	0	0.002738	0	1	0.001809
	0	0.004179	0	0	0.002738	0	0	0.001809
	0	0.004179	0	2	0.002765	2.72E-05	3	0.001817
0	1	0.004184	5.04E-06	0	0.002765	0	1	0.001819
0	0	0.004184	0	0	0.002765	0	1	0.001821
2.48E-05	0	0.004184	0	0	0.002765	0	1	0.001824
0	0	0.004184	0	2	0.002792	2.72E-05	0	0.001824
0	2	0.004194	1.01E-05	1	0.002806	1.36E-05	2	0.001829
	2	0.004204	1.01E-05	3	0.002847	4.09E-05	0	0.001829
	0	0.004204	0	2	0.002874	2.72E-05	3	0.001836
0	1	0.004209	5.04E-06	0	0.002874	0	2	0.001841
0	1	0.004214	5.04E-06	1	0.002888	1.36E-05	6	0.001856
0	0	0.004214	0	5	0.002956	6.81E-05	3	0.001863
0	1	0.004219	5.04E-06	5	0.003024	6.81E-05	0	0.001863
0	1	0.004224	5.04E-06	8	0.003133	0.000109	4	0.001873
	0	0.004224	0	3	0.003174	4.09E-05		0.001873
	1	0.004229	5.04E-06	6	0.003255	8.17E-05	4	0.001883
0	1	0.004234	5.04E-06	0	0.003255	0	0	0.001883
2.48E-05	1	0.004239	5.04E-06	2	0.003283	2.72E-05	1	0.001885
0	2	0.004249	1.01E-05	3	0.003323	4.09E-05	3	0.001892
2.48E-05	2	0.00426	1.01E-05	3	0.003364	4.09E-05	3	0.0019
0	0	0.00426	0	1	0.003378	1.36E-05	6	0.001914
	1	0.004265	5.04E-06	3	0.003419	4.09E-05		0.001914
	2	0.004275	1.01E-05	0	0.003419	0	6	0.001929
0	1	0.00428	5.04E-06	0	0.003419	0	3	0.001936
0	1	0.004285	5.04E-06	1	0.003432	1.36E-05	3	0.001944
4.95E-05	0	0.004285	0	1	0.003446	1.36E-05	10	0.001968
4.95E-05	2	0.004295	1.01E-05	1	0.00346	1.36E-05	1	0.00197

2.48E-05	1	0.0043	5.04E-06	0	0.00346	0	6	0.001985
	0	0.0043	0	0	0.00346	0		0.001985
	0	0.0043	0	0	0.00346	0	6	0.002
0	2	0.00431	1.01E-05	0	0.00346	0	0	0.002
2.48E-05	2	0.00432	1.01E-05	0	0.00346	0	9	0.002022
2.48E-05	6	0.00435	3.02E-05	0	0.00346	0	4	0.002031
0	21	0.004456	0.000106	0	0.00346	0	0	0.002031
0	13	0.004522	6.55E-05	0	0.00346	0	7	0.002049
	10	0.004572	5.04E-05	0	0.00346	0		0.002049
	2	0.004582	1.01E-05	0	0.00346	0	2	0.002053
0	3	0.004597	1.51E-05	0	0.00346	0	0	0.002053
0	1	0.004602	5.04E-06	1	0.003473	1.36E-05	7	0.002071
0	4	0.004622	2.02E-05	0	0.003473	0	6	0.002085
2.48E-05	5	0.004648	2.52E-05	0	0.003473	0	12	0.002114
4.95E-05	1	0.004653	5.04E-06	0	0.003473	0	8	0.002134
	7	0.004688	3.53E-05	0	0.003473	0	4	0.002144
	2	0.004698	1.01E-05	0	0.003473	0		0.002144
0	0	0.004698	0	0	0.003473	0	4	0.002154
2.48E-05	2	0.004708	1.01E-05	0	0.003473	0	10	0.002178
4.95E-05	2	0.004718	1.01E-05	0	0.003473	0	13	0.00221
2.48E-05	1	0.004723	5.04E-06	0	0.003473	0	5	0.002222
0	2	0.004733	1.01E-05	0	0.003473	0	6	0.002237
	1	0.004738	5.04E-06	0	0.003473	0	8	0.002256
	0	0.004738	0	0	0.003473	0		0.002256
2.48E-05	4	0.004759	2.02E-05	0	0.003473	0	1	0.002259
2.48E-05	2	0.004769	1.01E-05	0	0.003473	0	7	0.002276
4.95E-05	0	0.004769	0	0	0.003473	0	8	0.002295
2.48E-05	0	0.004769	0	1	0.003487	1.36E-05	17	0.002337
0	4	0.004789	2.02E-05	1	0.0035	1.36E-05	13	0.002368
	2	0.004799	1.01E-05	0	0.0035	0		0.002368
	0	0.004799	0	0	0.0035	0		0.002368
2.48E-05	1	0.004804	5.04E-06	0	0.0035	0	14	0.002403
4.95E-05	4	0.004824	2.02E-05	0	0.0035	0	2	0.002407
2.48E-05	7	0.004859	3.53E-05	1	0.003514	1.36E-05	9	0.002429
4.95E-05	7	0.004895	3.53E-05	0	0.003514	0	3	0.002437
2.48E-05	2	0.004905	1.01E-05	1	0.003528	1.36E-05	6	0.002451
	6	0.004935	3.02E-05	0	0.003528	0		0.002451
	0	0.004935	0	1	0.003541	1.36E-05		0.002451
9.9E-05	3	0.00495	1.51E-05	1	0.003555	1.36E-05	9	0.002473
2.48E-05	4	0.00497	2.02E-05	0	0.003555	0	4	0.002483
0	5	0.004995	2.52E-05	0	0.003555	0	10	0.002508
2.48E-05	3	0.005011	1.51E-05	0	0.003555	0	7	0.002525
0	6	0.005041	3.02E-05	1	0.003569	1.36E-05	11	0.002552
	0	0.005041	0	1	0.003582	1.36E-05		0.002552
	1	0.005046	5.04E-06	0	0.003582	0		0.002552
2.48E-05	0	0.005046	0	0	0.003582	0	15	0.002588
4.95E-05	2	0.005056	1.01E-05	2	0.003609	2.72E-05	4	0.002598
0	2	0.005066	1.01E-05	2	0.003637	2.72E-05	3	0.002605

0	4	0.005086	2.02E-05	1	0.00365	1.36E-05	10	0.00263
0	0	0.005086	0	2	0.003678	2.72E-05	6	0.002644
	13	0.005152	6.55E-05	2	0.003705	2.72E-05		0.002644
	0	0.005152	0	0	0.003705	0		0.002644
0	1	0.005157	5.04E-06	2	0.003732	2.72E-05	9	0.002666
0	5	0.005182	2.52E-05	2	0.003759	2.72E-05	1	0.002669
2.48E-05	5	0.005207	2.52E-05	2	0.003786	2.72E-05	4	0.002679
0	3	0.005222	1.51E-05	2	0.003814	2.72E-05	10	0.002703
2.48E-05	6	0.005253	3.02E-05	3	0.003855	4.09E-05	8	0.002722
	7	0.005288	3.53E-05	1	0.003868	1.36E-05		0.002722
	0	0.005288	0	0	0.003868	0		0.002722
0	3	0.005303	1.51E-05	0	0.003868	0	9	0.002744
0	1	0.005308	5.04E-06	2	0.003895	2.72E-05	11	0.002771
2.48E-05	2	0.005318	1.01E-05	1	0.003909	1.36E-05	7	0.002788
2.48E-05	1	0.005323	5.04E-06	2	0.003936	2.72E-05	12	0.002818
4.95E-05	3	0.005338	1.51E-05	3	0.003977	4.09E-05	10	0.002842
	5	0.005363	2.52E-05	2	0.004004	2.72E-05		0.002842
	0	0.005363	0	2	0.004032	2.72E-05		0.002842
0	1	0.005369	5.04E-06	1	0.004045	1.36E-05	20	0.002891
4.95E-05	2	0.005379	1.01E-05	2	0.004073	2.72E-05	4	0.002901
7.43E-05	3	0.005394	1.51E-05	2	0.0041	2.72E-05	5	0.002913
0	2	0.005404	1.01E-05	2	0.004127	2.72E-05	8	0.002932
2.48E-05	1	0.005409	5.04E-06	3	0.004168	4.09E-05	3	0.00294
	2	0.005419	1.01E-05	4	0.004222	5.45E-05		0.00294
	0	0.005419	0	1	0.004236	1.36E-05		0.00294
4.95E-05	6	0.005449	3.02E-05	2	0.004263	2.72E-05	14	0.002974
2.48E-05	5	0.005474	2.52E-05	5	0.004331	6.81E-05	4	0.002984
7.43E-05	9	0.00552	4.54E-05	1	0.004345	1.36E-05	14	0.003018
4.95E-05	8	0.00556	4.03E-05	7	0.00444	9.53E-05	8	0.003037
0	14	0.005631	7.06E-05	1	0.004454	1.36E-05		0.003037
	5	0.005656	2.52E-05	7	0.004549	9.53E-05		0.003037
	0	0.005656	0	2	0.004576	2.72E-05		0.003037
9.9E-05	7	0.005691	3.53E-05	8	0.004685	0.000109	35	0.003123
2.48E-05	24	0.005812	0.000121	21	0.004971	0.000286	14	0.003157
2.48E-05	16	0.005893	8.07E-05	17	0.005203	0.000232	21	0.003208
9.9E-05	22	0.006004	0.000111	32	0.005639	0.000436	43	0.003313
2.48E-05	26	0.006135	0.000131	20	0.005911	0.000272	43	0.003418
	27	0.006271	0.000136	28	0.006293	0.000381		0.003418
	15	0.006346	7.56E-05	16	0.006511	0.000218		0.003418
0.000322	22	0.006457	0.000111	17	0.006742	0.000232	126	0.003726
0.000198	37	0.006644	0.000187	54	0.007478	0.000736	50	0.003848
0.000297	29	0.00679	0.000146	56	0.00824	0.000763	79	0.004041
0.000248	40	0.006992	0.000202	73	0.009235	0.000994	103	0.004292
0.000198	29	0.007138	0.000146	47	0.009875	0.00064	134	0.00462
	30	0.007289	0.000151	71	0.010842	0.000967		0.00462
	38	0.007481	0.000192	35	0.011319	0.000477		0.00462
0.000792	21	0.007586	0.000106	33	0.011768	0.000449	268	0.005274
0.000248	36	0.007768	0.000181	68	0.012694	0.000926	164	0.005674

0.00047	61	0.008075	0.000307	81	0.013798	0.001103	165	0.006077
0.000149	92	0.008539	0.000464	65	0.014683	0.000885	181	0.006519
0.000347	85	0.008968	0.000428	71	0.01565	0.000967	184	0.006969
	90	0.009421	0.000454	99	0.016998	0.001348		0.006969
	48	0.009663	0.000242	134	0.018823	0.001825		0.006969
0.000941	89	0.010112	0.000449	95	0.020117	0.001294	566	0.00835
0.000248	98	0.010606	0.000494	53	0.020839	0.000722	244	0.008946
0.000594	100	0.01111	0.000504	84	0.021983	0.001144	301	0.009681
0.000668	103	0.011629	0.000519	133	0.023795	0.001812		0.009681
0.000569	133	0.0123	0.00067	116	0.025375	0.00158	596	0.011136
	25	0.012426	0.000126	123	0.02705	0.001675		0.011136
	33	0.012592	0.000166	144	0.029012	0.001961		0.011136
0.001485	106	0.013126	0.000534	91	0.030251	0.001239	794	0.013075
0.000866	135	0.013807	0.000681	175	0.032635	0.002384	314	0.013842
0.000693	128	0.014452	0.000645	208	0.035468	0.002833	324	0.014633
0.000743	100	0.014956	0.000504	63	0.036326	0.000858	277	0.015309
0.00047	139	0.015657	0.000701	110	0.037824	0.001498		0.015309
		0.015657			0.037824			0.015309

LU_diff_pc	NE_diff	NE_pc	NE_diff_pc	NW_diff	NW_pc	NW_diff_pc	OW_diff	OW_pc
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		5.62E-06						
	0	5.62E-06	0					
	0	5.62E-06	0					
	7	4.5E-05	3.93E-05					
	1	5.06E-05	5.62E-06					
	4	7.3E-05	2.25E-05					
	5	0.000101	2.81E-05					
	6	0.000135	3.37E-05					
	3	0.000152	1.69E-05					
	4	0.000174	2.25E-05					
	6	0.000208	3.37E-05		9.25E-05			
	9	0.000258	5.06E-05	1	0.000116	2.31E-05		
	13	0.000332	7.3E-05	0	0.000116	0		2.64E-05
	9	0.000382	5.06E-05	0	0.000116	0		2.64E-05
	6	0.000416	3.37E-05	3	0.000185	6.94E-05		2.64E-05
	19	0.000523	0.000107	2	0.000231	4.63E-05		2.64E-05
	21	0.000641	0.000118	2	0.000278	4.63E-05		2.64E-05
0.000159	32	0.00082	0.00018	6	0.000416	0.000139		2.64E-05
	29	0.000983	0.000163	7	0.000578	0.000162		2.64E-05
6.59E-05	14	0.001062	7.87E-05	3	0.000648	6.94E-05		2.64E-05
4.15E-05	11	0.001124	6.18E-05	5	0.000763	0.000116		2.64E-05
5.37E-05	16	0.001214	8.99E-05	3	0.000833	6.94E-05		2.64E-05
6.1E-05	31	0.001388	0.000174	3	0.000902	6.94E-05	23	0.000634
0.00012	18	0.001489	0.000101	3	0.000972	6.94E-05	1	0.000661
5.62E-05	15	0.001573	8.43E-05	2	0.001018	4.63E-05	2	0.000714
6.1E-05	19	0.00168	0.000107	4	0.001111	9.25E-05	3	0.000793
8.3E-05	17	0.001776	9.55E-05	6	0.001249	0.000139	7	0.000978
7.32E-05	21	0.001894	0.000118	1	0.001272	2.31E-05		0.000978
5.37E-05	9	0.001944	5.06E-05	4	0.001365	9.25E-05		0.000978
2.93E-05	32	0.002124	0.00018	4	0.001458	9.25E-05	9	0.001216
5.86E-05	24	0.002259	0.000135	7	0.00162	0.000162	1	0.001242
6.35E-05	18	0.00236	0.000101	0	0.00162	0	2	0.001295
5.13E-05	10	0.002416	5.62E-05	6	0.001758	0.000139	2	0.001348
6.59E-05	14	0.002495	7.87E-05	3	0.001828	6.94E-05	5	0.00148
4.88E-05	8	0.00254	4.5E-05	1	0.001851	2.31E-05		0.00148
2.2E-05	11	0.002602	6.18E-05	0	0.001851	0		0.00148
4.64E-05	22	0.002725	0.000124	6	0.00199	0.000139	4	0.001586
2.93E-05	24	0.00286	0.000135	1	0.002013	2.31E-05	0	0.001586
4.39E-05	4	0.002883	2.25E-05	6	0.002152	0.000139	1	0.001612
3.66E-05	32	0.003062	0.00018	3	0.002221	6.94E-05	1	0.001638
4.39E-05	19	0.003169	0.000107	4	0.002314	9.25E-05		0.001638
1.95E-05	9	0.00322	5.06E-05	3	0.002383	6.94E-05		0.001638

1.95E-05	10	0.003276	5.62E-05	1	0.002406	2.31E-05	0.001638
9.77E-06	5	0.003304	2.81E-05	0	0.002406	0	0.001638
2.2E-05	11	0.003366	6.18E-05	1	0.002429	2.31E-05	2 0.001691
1.71E-05	13	0.003439	7.3E-05	1	0.002452	2.31E-05	0 0.001691
7.32E-06	9	0.003489	5.06E-05	0	0.002452	0	1 0.001718
1.95E-05	9	0.00354	5.06E-05	1	0.002476	2.31E-05	1 0.001744
3.91E-05	3	0.003557	1.69E-05	1	0.002499	2.31E-05	0.001744
7.32E-06	1	0.003563	5.62E-06	0	0.002499	0	0.001744
1.71E-05	9	0.003613	5.06E-05	0	0.002499	0	1 0.001771
2.44E-05	5	0.003641	2.81E-05	0	0.002499	0	0 0.001771
1.22E-05	7	0.003681	3.93E-05	0	0.002499	0	0 0.001771
1.46E-05	7	0.00372	3.93E-05	0	0.002499	0	1 0.001797
1.46E-05	3	0.003737	1.69E-05	0	0.002499	0	3 0.001876
1.71E-05	1	0.003742	5.62E-06	0	0.002499	0	0.001876
7.32E-06	1	0.003748	5.62E-06	2	0.002545	4.63E-05	0.001876
9.77E-06	5	0.003776	2.81E-05	0	0.002545	0	4 0.001982
7.32E-06	4	0.003799	2.25E-05	1	0.002568	2.31E-05	3 0.002061
2.44E-05	4	0.003821	2.25E-05	0	0.002568	0	0 0.002061
1.71E-05	5	0.003849	2.81E-05	2	0.002614	4.63E-05	0 0.002061
2.2E-05	3	0.003866	1.69E-05	0	0.002614	0	0 0.002061
2.44E-06	0	0.003866	0	0	0.002614	0	0.002061
2.44E-06	1	0.003872	5.62E-06	0	0.002614	0	0.002061
0	2	0.003883	1.12E-05	0	0.002614	0	1 0.002088
2.44E-06	4	0.003905	2.25E-05	0	0.002614	0	0 0.002088
7.32E-06	5	0.003933	2.81E-05	0	0.002614	0	0 0.002088
2.44E-06	4	0.003956	2.25E-05	2	0.002661	4.63E-05	0 0.002088
7.32E-06	6	0.00399	3.37E-05	0	0.002661	0	0 0.002088
0	0	0.00399	0	0	0.002661	0	0.002088
0	2	0.004001	1.12E-05	0	0.002661	0	0.002088
0	2	0.004012	1.12E-05	2	0.002707	4.63E-05	0 0.002088
4.88E-06	2	0.004023	1.12E-05	1	0.00273	2.31E-05	0 0.002088
0	0	0.004023	0	2	0.002776	4.63E-05	0 0.002088
0	0	0.004023	0	2	0.002823	4.63E-05	0 0.002088
0	0	0.004023	0	0	0.002823	0	0 0.002088
9.77E-06	0	0.004023	0	1	0.002846	2.31E-05	0.002088
9.77E-06	2	0.004035	1.12E-05	0	0.002846	0	0.002088
7.32E-06	1	0.00404	5.62E-06	0	0.002846	0	0 0.002088
2.44E-06	2	0.004051	1.12E-05	0	0.002846	0	1 0.002114
1.22E-05	2	0.004063	1.12E-05	0	0.002846	0	2 0.002167
	0	0.004063	0	0	0.002846	0	0.002167
2.44E-06	0	0.004063	0	0	0.002846	0	0.002167
0	1	0.004068	5.62E-06	0	0.002846	0	0.002167
0	0	0.004068	0	0	0.002846	0	0.002167
0	0	0.004068	0	0	0.002846	0	0 0.002167
2.44E-06	1	0.004074	5.62E-06	0	0.002846	0	0 0.002167
2.44E-06	0	0.004074	0	0	0.002846	0	0 0.002167
0	0	0.004074	0	0	0.002846	0	0 0.002167
0	1	0.004079	5.62E-06	0	0.002846	0	0 0.002167

0	0	0.004079	0	1	0.002869	2.31E-05	0.002167
0	0	0.004079	0	0	0.002869	0	0.002167
0	0	0.004079	0	0	0.002869	0	0.002167
0	1	0.004085	5.62E-06	0	0.002869	0	0 0.002167
0	3	0.004102	1.69E-05	0	0.002869	0	0 0.002167
0	1	0.004108	5.62E-06	0	0.002869	0	0 0.002167
0	1	0.004113	5.62E-06	0	0.002869	0	0 0.002167
	1	0.004119	5.62E-06	0	0.002869	0	0.002167
2.44E-06	0	0.004119	0	0	0.002869	0	0.002167
0	2	0.00413	1.12E-05	0	0.002869	0	0 0.002167
0	0	0.00413	0	0	0.002869	0	0 0.002167
0	0	0.00413	0	0	0.002869	0	0 0.002167
0	0	0.00413	0	0	0.002869	0	0.002167
	1	0.004136	5.62E-06	0	0.002869	0	0.002167
	1	0.004141	5.62E-06	0	0.002869	0	0.002167
4.88E-06	0	0.004141	0	0	0.002869	0	0.002167
	1	0.004147	5.62E-06	0	0.002869	0	0 0.002167
4.88E-06	1	0.004153	5.62E-06	0	0.002869	0	0 0.002167
0	1	0.004158	5.62E-06	0	0.002869	0	0 0.002167
0	0	0.004158	0	0	0.002869	0	0 0.002167
2.44E-06	2	0.004169	1.12E-05	0	0.002869	0	0 0.002167
0	1	0.004175	5.62E-06	0	0.002869	0	0.002167
7.32E-06	1	0.004181	5.62E-06	0	0.002869	0	0.002167
2.44E-06	0	0.004181	0	0	0.002869	0	0 0.002167
2.44E-06	1	0.004186	5.62E-06	0	0.002869	0	0 0.002167
2.44E-06	0	0.004186	0	0	0.002869	0	0 0.002167
0	0	0.004186	0	0	0.002869	0	0 0.002167
4.88E-06	1	0.004192	5.62E-06	0	0.002869	0	0 0.002167
0	0	0.004192	0	0	0.002869	0	0.002167
7.32E-06	0	0.004192	0	0	0.002869	0	0.002167
4.88E-06	1	0.004197	5.62E-06	0	0.002869	0	1 0.002193
1.46E-05	2	0.004209	1.12E-05	0	0.002869	0	0 0.002193
7.32E-06	0	0.004209	0	0	0.002869	0	0 0.002193
0	2	0.00422	1.12E-05	0	0.002869	0	0 0.002193
9.77E-06	1	0.004226	5.62E-06	0	0.002869	0	0 0.002193
	0	0.004226	0	0	0.002869	0	0.002193
9.77E-06	0	0.004226	0	0	0.002869	0	0.002193
0	1	0.004231	5.62E-06	0	0.002869	0	1 0.00222
2.44E-06	0	0.004231	0	0	0.002869	0	0 0.00222
7.32E-06	0	0.004231	0	1	0.002892	2.31E-05	0 0.00222
7.32E-06	2	0.004242	1.12E-05	0	0.002892	0	3 0.002299
1.46E-05	1	0.004248	5.62E-06	1	0.002915	2.31E-05	0 0.002299
	0	0.004248	0	0	0.002915	0	0.002299
1.46E-05	0	0.004248	0	0	0.002915	0	0.002299
7.32E-06	2	0.004259	1.12E-05	0	0.002915	0	1 0.002326
7.32E-06	1	0.004265	5.62E-06	0	0.002915	0	0 0.002326
2.44E-05	3	0.004282	1.69E-05	1	0.002938	2.31E-05	0 0.002326
2.44E-06	0	0.004282	0	0	0.002938	0	0 0.002326

1.46E-05	4	0.004304	2.25E-05	0	0.002938	0	0	0.002326
	0	0.004304	0	1	0.002961	2.31E-05		0.002326
1.46E-05	0	0.004304	0	0	0.002961	0		0.002326
0	2	0.004315	1.12E-05	0	0.002961	0	1	0.002352
2.2E-05	1	0.004321	5.62E-06	0	0.002961	0	1	0.002378
9.77E-06	1	0.004327	5.62E-06	0	0.002961	0	0	0.002378
0	1	0.004332	5.62E-06	0	0.002961	0	0	0.002378
1.71E-05	1	0.004338	5.62E-06	0	0.002961	0	0	0.002378
	0	0.004338	0	0	0.002961	0		0.002378
4.88E-06	1	0.004344	5.62E-06	0	0.002961	0		0.002378
0	0	0.004344	0	0	0.002961	0	0	0.002378
1.71E-05	2	0.004355	1.12E-05	0	0.002961	0	0	0.002378
1.46E-05	3	0.004372	1.69E-05	0	0.002961	0	1	0.002405
2.93E-05	4	0.004394	2.25E-05	1	0.002985	2.31E-05	1	0.002431
1.95E-05	1	0.0044	5.62E-06	0	0.002985	0	0	0.002431
9.77E-06	3	0.004417	1.69E-05	0	0.002985	0		0.002431
	0	0.004417	0	0	0.002985	0		0.002431
9.77E-06	1	0.004422	5.62E-06	0	0.002985	0	0	0.002431
2.44E-05	2	0.004433	1.12E-05	0	0.002985	0	2	0.002484
3.17E-05	1	0.004439	5.62E-06	1	0.003008	2.31E-05	0	0.002484
1.22E-05	1	0.004445	5.62E-06	0	0.003008	0	0	0.002484
1.46E-05	3	0.004462	1.69E-05	0	0.003008	0	0	0.002484
1.95E-05	1	0.004467	5.62E-06	1	0.003031	2.31E-05		0.002484
	0	0.004467	0	0	0.003031	0		0.002484
2.44E-06	4	0.00449	2.25E-05	0	0.003031	0	1	0.002511
1.71E-05	5	0.004518	2.81E-05	0	0.003031	0	0	0.002511
1.95E-05	7	0.004557	3.93E-05	0	0.003031	0	0	0.002511
4.15E-05	7	0.004596	3.93E-05	0	0.003031	0	0	0.002511
3.17E-05	3	0.004613	1.69E-05	0	0.003031	0	0	0.002511
	1	0.004619	5.62E-06	0	0.003031	0		0.002511
	1	0.004625	5.62E-06	0	0.003031	0		0.002511
3.42E-05	4	0.004647	2.25E-05	0	0.003031	0	0	0.002511
4.88E-06	5	0.004675	2.81E-05	0	0.003031	0	2	0.002563
2.2E-05	1	0.004681	5.62E-06	0	0.003031	0	2	0.002616
7.32E-06	7	0.00472	3.93E-05	0	0.003031	0	1	0.002643
1.46E-05	3	0.004737	1.69E-05	0	0.003031	0	1	0.002669
	2	0.004748	1.12E-05	0	0.003031	0		0.002669
	3	0.004765	1.69E-05	0	0.003031	0		0.002669
2.2E-05	3	0.004782	1.69E-05	0	0.003031	0	0	0.002669
9.77E-06	2	0.004793	1.12E-05	1	0.003054	2.31E-05	1	0.002695
2.44E-05	2	0.004804	1.12E-05	1	0.003077	2.31E-05	3	0.002775
1.71E-05	6	0.004838	3.37E-05	0	0.003077	0	0	0.002775
2.69E-05	9	0.004889	5.06E-05	0	0.003077	0	1	0.002801
	5	0.004917	2.81E-05	0	0.003077	0		0.002801
	6	0.00495	3.37E-05	0	0.003077	0		0.002801
3.66E-05	1	0.004956	5.62E-06	0	0.003077	0	1	0.002828
9.77E-06	2	0.004967	1.12E-05	1	0.0031	2.31E-05	0	0.002828
7.32E-06	5	0.004995	2.81E-05	0	0.0031	0	0	0.002828

2.44E-05	9	0.005046	5.06E-05	3	0.00317	6.94E-05	0	0.002828
1.46E-05	4	0.005068	2.25E-05	0	0.00317	0	0	0.002828
	4	0.005091	2.25E-05	1	0.003193	2.31E-05		0.002828
	10	0.005147	5.62E-05	0	0.003193	0		0.002828
2.2E-05	12	0.005215	6.74E-05	0	0.003193	0	0	0.002828
2.44E-06	5	0.005243	2.81E-05	0	0.003193	0	0	0.002828
9.77E-06	13	0.005316	7.3E-05	0	0.003193	0	0	0.002828
2.44E-05	8	0.005361	4.5E-05	0	0.003193	0	1	0.002854
1.95E-05	22	0.005484	0.000124	1	0.003216	2.31E-05	0	0.002854
	6	0.005518	3.37E-05	0	0.003216	0		0.002854
	4	0.00554	2.25E-05	0	0.003216	0		0.002854
2.2E-05	8	0.005585	4.5E-05	0	0.003216	0	0	0.002854
2.69E-05	6	0.005619	3.37E-05	0	0.003216	0	0	0.002854
1.71E-05	7	0.005658	3.93E-05	0	0.003216	0	1	0.00288
2.93E-05	6	0.005692	3.37E-05	1	0.003239	2.31E-05	1	0.002907
2.44E-05	7	0.005731	3.93E-05	0	0.003239	0	0	0.002907
	10	0.005788	5.62E-05	0	0.003239	0		0.002907
	6	0.005821	3.37E-05	1	0.003262	2.31E-05		0.002907
4.88E-05	7	0.005861	3.93E-05	0	0.003262	0	4	0.003013
9.77E-06	7	0.0059	3.93E-05	1	0.003285	2.31E-05	2	0.003065
1.22E-05	11	0.005962	6.18E-05	0	0.003285	0	1	0.003092
1.95E-05	8	0.006007	4.5E-05	1	0.003308	2.31E-05	2	0.003145
7.32E-06	10	0.006063	5.62E-05	1	0.003332	2.31E-05		0.003145
	11	0.006125	6.18E-05	0	0.003332	0		0.003145
	1	0.00613	5.62E-06	1	0.003355	2.31E-05		0.003145
3.42E-05	10	0.006187	5.62E-05	0	0.003355	0	2	0.003198
9.77E-06	8	0.006232	4.5E-05	1	0.003378	2.31E-05	1	0.003224
3.42E-05	13	0.006305	7.3E-05	2	0.003424	4.63E-05	1	0.00325
1.95E-05	27	0.006456	0.000152	4	0.003517	9.25E-05	0	0.00325
	13	0.006529	7.3E-05	2	0.003563	4.63E-05	1	0.003277
	5	0.006558	2.81E-05	2	0.003609	4.63E-05		0.003277
	15	0.006642	8.43E-05	3	0.003679	6.94E-05		0.003277
8.55E-05	43	0.006883	0.000242	2	0.003725	4.63E-05	3	0.003356
3.42E-05	44	0.007131	0.000247	10	0.003956	0.000231	5	0.003488
5.13E-05	50	0.007412	0.000281	6	0.004095	0.000139	13	0.003832
0.000105	57	0.007732	0.00032	9	0.004303	0.000208	5	0.003964
0.000105	62	0.00808	0.000348	9	0.004511	0.000208	10	0.004228
	42	0.008316	0.000236	4	0.004604	9.25E-05		0.004228
	37	0.008524	0.000208	5	0.00472	0.000116		0.004228
0.000308	77	0.008957	0.000433	7	0.004882	0.000162	9	0.004466
0.000122	63	0.009311	0.000354	9	0.00509	0.000208	2	0.004519
0.000193	83	0.009777	0.000466	13	0.005391	0.000301	20	0.005047
0.000251	98	0.010328	0.000551	7	0.005553	0.000162	16	0.00547
0.000327	123	0.011019	0.000691	8	0.005738	0.000185	14	0.00584
	63	0.011373	0.000354	10	0.005969	0.000231		0.00584
	53	0.011671	0.000298	9	0.006177	0.000208		0.00584
0.000654	192	0.01275	0.001079	9	0.006385	0.000208	31	0.006659
0.0004	162	0.01366	0.00091	11	0.00664	0.000254	0	0.006659

0.000403	208	0.014829	0.001169	16	0.00701	0.00037	14	0.007029
0.000442	187	0.01588	0.001051	16	0.00738	0.00037	9	0.007267
0.000449	215	0.017088	0.001208	16	0.007751	0.00037	7	0.007452
	123	0.017779	0.000691	22	0.008259	0.000509		0.007452
	87	0.018268	0.000489	4	0.008352	9.25E-05		0.007452
0.001382	277	0.019824	0.001556	14	0.008676	0.000324	58	0.008985
0.000596	415	0.022156	0.002332	18	0.009092	0.000416	35	0.00991
0.000735	278	0.023718	0.001562	12	0.00937	0.000278	6	0.010068
	370	0.025797	0.002079	24	0.009925	0.000555	19	0.010571
0.001455	275	0.027343	0.001545	33	0.010689	0.000763	14	0.010941
	215	0.028551	0.001208	11	0.010943	0.000254		0.010941
	127	0.029264	0.000714	31	0.01166	0.000717		0.010941
0.001939	329	0.031113	0.001849	14	0.011984	0.000324	19	0.011443
0.000767	279	0.032681	0.001568	21	0.01247	0.000486	22	0.012024
0.000791	304	0.034389	0.001708	46	0.013534	0.001064	13	0.012368
0.000676	247	0.035777	0.001388	18	0.013951	0.000416	18	0.012843
	134	0.03653	0.000753	26	0.014552	0.000602	32	0.013689
		0.03653			0.014552			0.013689

OW_diff_pc	SG_diff	SG_pc	SG_diff_pc	SH_diff	SH_pc	SH_diff_pc	SO_diff	SO_pc
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		1.97E-06						
	0	1.97E-06	0					
	0	1.97E-06	0					
	0	1.97E-06	0					
	3	7.88E-06	5.91E-06					3.66E-06
	0	7.88E-06	0					3.66E-06
	1	9.85E-06	1.97E-06					3.66E-06
	8	2.56E-05	1.58E-05					3.66E-06
	1	2.76E-05	1.97E-06					3.66E-06
	8	4.33E-05	1.58E-05		1.22E-05			3.66E-06
	9	6.11E-05	1.77E-05	0	1.22E-05	0		3.66E-06
	9	7.88E-05	1.77E-05	0	1.22E-05	0		3.66E-06
	7	9.26E-05	1.38E-05	0	1.22E-05	0		3.66E-06
	3	9.85E-05	5.91E-06	0	1.22E-05	0		3.66E-06
	28	0.000154	5.52E-05	1	2.44E-05	1.22E-05		3.66E-06
	29	0.000211	5.71E-05	0	2.44E-05	0		3.66E-06
	27	0.000264	5.32E-05	6	9.76E-05	7.32E-05		3.66E-06
	20	0.000303	3.94E-05	4	0.000146	4.88E-05		3.66E-06
	39	0.00038	7.68E-05	5	0.000207	6.1E-05	65	0.000242
	9	0.000398	1.77E-05	11	0.000342	0.000134		0.000242
	11	0.00042	2.17E-05	2	0.000366	2.44E-05		0.000242
0.000608	49	0.000516	9.65E-05	2	0.00039	2.44E-05	29	0.000348
2.64E-05	29	0.000573	5.71E-05	2	0.000415	2.44E-05	9	0.000381
5.29E-05	30	0.000632	5.91E-05	1	0.000427	1.22E-05	25	0.000472
7.93E-05	31	0.000693	6.11E-05	1	0.000439	1.22E-05	12	0.000516
0.000185	35	0.000762	6.89E-05	1	0.000451	1.22E-05	16	0.000575
	8	0.000778	1.58E-05	3	0.000488	3.66E-05	16	0.000633
	2	0.000782	3.94E-06	1	0.0005	1.22E-05	17	0.000695
0.000238	37	0.000855	7.29E-05	1	0.000512	1.22E-05		0.000695
2.64E-05	36	0.000926	7.09E-05	2	0.000537	2.44E-05	6	0.000717
5.29E-05	22	0.000969	4.33E-05	0	0.000537	0	20	0.000791
5.29E-05	22	0.001012	4.33E-05	3	0.000573	3.66E-05	11	0.000831
0.000132	32	0.001075	6.3E-05	0	0.000573	0	10	0.000868
	9	0.001093	1.77E-05	0	0.000573	0	13	0.000915
	6	0.001105	1.18E-05	2	0.000598	2.44E-05	8	0.000944
0.000106	36	0.001176	7.09E-05	1	0.00061	1.22E-05	3	0.000955
0	24	0.001223	4.73E-05	0	0.00061	0	3	0.000966
2.64E-05	13	0.001249	2.56E-05	0	0.00061	0	12	0.00101
2.64E-05	12	0.001272	2.36E-05	2	0.000634	2.44E-05	6	0.001032
	3	0.001278	5.91E-06	1	0.000646	1.22E-05	12	0.001076
	8	0.001294	1.58E-05	2	0.000671	2.44E-05	12	0.00112

	7	0.001308	1.38E-05	2	0.000695	2.44E-05	9	0.001153
	6	0.00132	1.18E-05	0	0.000695	0	6	0.001175
5.29E-05	9	0.001337	1.77E-05	0	0.000695	0	4	0.00119
0	10	0.001357	1.97E-05	2	0.00072	2.44E-05	4	0.001204
2.64E-05	6	0.001369	1.18E-05	1	0.000732	1.22E-05	14	0.001256
2.64E-05	12	0.001393	2.36E-05	0	0.000732	0	7	0.001281
	3	0.001398	5.91E-06	1	0.000744	1.22E-05	3	0.001292
	3	0.001404	5.91E-06	1	0.000756	1.22E-05	2	0.001299
2.64E-05	12	0.001428	2.36E-05	1	0.000768	1.22E-05	0	0.001299
0	13	0.001454	2.56E-05	0	0.000768	0	4	0.001314
0	3	0.00146	5.91E-06	0	0.000768	0	9	0.001347
2.64E-05	6	0.001471	1.18E-05	2	0.000793	2.44E-05	7	0.001373
7.93E-05	9	0.001489	1.77E-05	5	0.000854	6.1E-05	1	0.001376
	5	0.001499	9.85E-06	1	0.000866	1.22E-05	3	0.001387
	0	0.001499	0	1	0.000878	1.22E-05	1	0.001391
0.000106	5	0.001509	9.85E-06	1	0.00089	1.22E-05	2	0.001398
7.93E-05	4	0.001517	7.88E-06	1	0.000903	1.22E-05	1	0.001402
0	6	0.001528	1.18E-05	0	0.000903	0	1	0.001406
0	2	0.001532	3.94E-06	1	0.000915	1.22E-05	4	0.00142
0	1	0.001534	1.97E-06	0	0.000915	0	2	0.001428
	0	0.001534	0	0	0.000915	0	2	0.001435
	0	0.001534	0	0	0.000915	0	6	0.001457
2.64E-05	2	0.001538	3.94E-06	0	0.000915	0	2	0.001464
0	1	0.00154	1.97E-06	0	0.000915	0	2	0.001471
0	3	0.001546	5.91E-06	0	0.000915	0	1	0.001475
0	0	0.001546	0	1	0.000927	1.22E-05	3	0.001486
0	2	0.00155	3.94E-06	0	0.000927	0	1	0.00149
	0	0.00155	0	0	0.000927	0		0.00149
	0	0.00155	0	2	0.000951	2.44E-05		0.00149
0	1	0.001552	1.97E-06	0	0.000951	0	13	0.001537
0	0	0.001552	0	0	0.000951	0	1	0.001541
0	1	0.001554	1.97E-06	0	0.000951	0	2	0.001548
0	0	0.001554	0	0	0.000951	0	2	0.001556
0	0	0.001554	0	0	0.000951	0	2	0.001563
	1	0.001556	1.97E-06	0	0.000951	0		0.001563
	0	0.001556	0	0	0.000951	0		0.001563
0	1	0.001558	1.97E-06	0	0.000951	0	5	0.001581
2.64E-05	0	0.001558	0	0	0.000951	0	2	0.001589
5.29E-05	0	0.001558	0	0	0.000951	0	2	0.001596
	0	0.001558	0	0	0.000951	0	3	0.001607
	0	0.001558	0	0	0.000951	0		0.001607
	0	0.001558	0		0.000951			0.001607
	0	0.001558	0		0.000951			0.001607
0	0	0.001558	0	0	0.000951	0	0	0.001607
0	0	0.001558	0	0	0.000951	0	0	0.001607
0	0	0.001558	0	0	0.000951	0	0	0.001607
0	1	0.00156	1.97E-06	0	0.000951	0	1	0.001611
0	0	0.00156	0	0	0.000951	0	0	0.001611

	0	0.00156	0	0.000951		0.001611
	0	0.00156	0	0.000951		0.001611
	0	0.00156	0	0.000951		0.001611
0	0	0.00156	0	0 0.000951	0	3 0.001622
0	0	0.00156	0	0 0.000951	0	2 0.001629
0	0	0.00156	0	0 0.000951	0	1 0.001633
0	1	0.001562	1.97E-06	0 0.000951	0	0 0.001633
	0	0.001562	0	0.000951		0.001633
	1	0.001564	1.97E-06	0.000951		0.001633
0	2	0.001568	3.94E-06	1 0.000964	1.22E-05	0 0.001633
0	1	0.00157	1.97E-06	0 0.000964	0	0 0.001633
0	3	0.001576	5.91E-06	0 0.000964	0	0.001633
	2	0.00158	3.94E-06	0 0.000964	0	0.001633
	0	0.00158	0	0 0.000964	0	0.001633
	0	0.00158	0	0.000964		0.001633
	0	0.00158	0	0.000964		2 0.00164
0	1	0.001582	1.97E-06	2 0.000988	2.44E-05	0 0.00164
0	0	0.001582	0	0 0.000988	0	0 0.00164
0	0	0.001582	0	0 0.000988	0	1 0.001644
0	1	0.001584	1.97E-06	0 0.000988	0	0 0.001644
0	0	0.001584	0	0 0.000988	0	2 0.001651
	1	0.001586	1.97E-06	0.000988		0.001651
	0	0.001586	0	0.000988		0.001651
0	3	0.001592	5.91E-06	0 0.000988	0	0 0.001651
0	3	0.001597	5.91E-06	0 0.000988	0	0 0.001651
0	2	0.001601	3.94E-06	0 0.000988	0	1 0.001655
0	4	0.001609	7.88E-06	0 0.000988	0	1 0.001658
0	2	0.001613	3.94E-06	0 0.000988	0	0 0.001658
	2	0.001617	3.94E-06	0.000988		0.001658
	1	0.001619	1.97E-06	0.000988		0.001658
2.64E-05	16	0.001651	3.15E-05	2 0.001012	2.44E-05	3 0.001669
0	8	0.001666	1.58E-05	0 0.001012	0	3 0.00168
0	4	0.001674	7.88E-06	0 0.001012	0	2 0.001687
0	6	0.001686	1.18E-05	0 0.001012	0	2 0.001695
0	6	0.001698	1.18E-05	0 0.001012	0	1 0.001698
	3	0.001704	5.91E-06	0.001012		0.001698
	3	0.00171	5.91E-06	0.001012		4 0.001713
2.64E-05	7	0.001723	1.38E-05	2 0.001037	2.44E-05	4 0.001728
0	6	0.001735	1.18E-05	1 0.001049	1.22E-05	3 0.001739
0	9	0.001753	1.77E-05	0 0.001049	0	4 0.001753
7.93E-05	6	0.001765	1.18E-05	0 0.001049	0	2 0.001761
0	1	0.001767	1.97E-06	0 0.001049	0	0.001761
	3	0.001773	5.91E-06	0.001049		0.001761
	4	0.001781	7.88E-06	0.001049		0.001761
2.64E-05	2	0.001785	3.94E-06	4 0.001098	4.88E-05	10 0.001797
0	5	0.001794	9.85E-06	4 0.001146	4.88E-05	2 0.001805
0	3	0.0018	5.91E-06	2 0.001171	2.44E-05	4 0.001819
0	5	0.00181	9.85E-06	2 0.001195	2.44E-05	2 0.001827

0	8	0.001826	1.58E-05	2	0.00122	2.44E-05	1	0.00183
	2	0.00183	3.94E-06		0.00122			0.00183
	2	0.001834	3.94E-06		0.00122			0.00183
2.64E-05	9	0.001851	1.77E-05	1	0.001232	1.22E-05	3	0.001841
2.64E-05	10	0.001871	1.97E-05	1	0.001244	1.22E-05	2	0.001849
0	6	0.001883	1.18E-05	1	0.001256	1.22E-05	1	0.001852
0	3	0.001889	5.91E-06	2	0.001281	2.44E-05	3	0.001863
0	10	0.001909	1.97E-05	0	0.001281	0	2	0.00187
	2	0.001913	3.94E-06		0.001281			0.00187
	1	0.001915	1.97E-06		0.001281			0.00187
0	12	0.001938	2.36E-05	1	0.001293	1.22E-05	8	0.0019
0	5	0.001948	9.85E-06	3	0.001329	3.66E-05	2	0.001907
2.64E-05	9	0.001966	1.77E-05	6	0.001403	7.32E-05	1	0.001911
2.64E-05	2	0.00197	3.94E-06	1	0.001415	1.22E-05	2	0.001918
0	4	0.001978	7.88E-06	1	0.001427	1.22E-05	2	0.001925
	0	0.001978	0		0.001427			0.001925
	2	0.001981	3.94E-06		0.001427			0.001925
0	6	0.001993	1.18E-05	4	0.001476	4.88E-05	9	0.001958
5.29E-05	14	0.002021	2.76E-05	3	0.001512	3.66E-05	1	0.001962
0	10	0.002041	1.97E-05	7	0.001598	8.54E-05	8	0.001991
0	9	0.002058	1.77E-05	1	0.00161	1.22E-05	1	0.001995
0	10	0.002078	1.97E-05	3	0.001647	3.66E-05	3	0.002006
	3	0.002084	5.91E-06		0.001647			0.002006
	7	0.002098	1.38E-05		0.001647			0.002006
2.64E-05	13	0.002123	2.56E-05	2	0.001671	2.44E-05	10	0.002043
0	10	0.002143	1.97E-05	2	0.001695	2.44E-05	5	0.002061
0	10	0.002163	1.97E-05	8	0.001793	9.76E-05	10	0.002097
0	16	0.002194	3.15E-05	0	0.001793	0	16	0.002156
0	6	0.002206	1.18E-05	4	0.001842	4.88E-05	9	0.002189
	4	0.002214	7.88E-06		0.001842			0.002189
	6	0.002226	1.18E-05		0.001842			0.002189
0	17	0.002259	3.35E-05	6	0.001915	7.32E-05	15	0.002244
5.29E-05	17	0.002293	3.35E-05	1	0.001927	1.22E-05	12	0.002288
5.29E-05	9	0.00231	1.77E-05	1	0.001939	1.22E-05	10	0.002324
2.64E-05	19	0.002348	3.74E-05	1	0.001951	1.22E-05	5	0.002343
2.64E-05	5	0.002358	9.85E-06	0	0.001951	0	3	0.002354
	2	0.002362	3.94E-06		0.001951			0.002354
	2	0.002366	3.94E-06		0.001951			0.002354
0	10	0.002385	1.97E-05	1	0.001964	1.22E-05	8	0.002383
2.64E-05	10	0.002405	1.97E-05	1	0.001976	1.22E-05	1	0.002387
7.93E-05	9	0.002423	1.77E-05	0	0.001976	0	8	0.002416
0	2	0.002427	3.94E-06	0	0.001976	0	6	0.002438
2.64E-05	7	0.00244	1.38E-05	0	0.001976	0	21	0.002515
	3	0.002446	5.91E-06		0.001976			0.002515
	0	0.002446	0		0.001976			0.002515
2.64E-05	8	0.002462	1.58E-05	2	0.002	2.44E-05	15	0.00257
0	13	0.002488	2.56E-05	1	0.002012	1.22E-05	0	0.00257
0	9	0.002505	1.77E-05	1	0.002025	1.22E-05	11	0.00261

0	17	0.002539	3.35E-05	0	0.002025	0	5	0.002628
0	14	0.002566	2.76E-05	1	0.002037	1.22E-05	3	0.002639
	7	0.00258	1.38E-05		0.002037			0.002639
	6	0.002592	1.18E-05		0.002037			0.002639
0	25	0.002641	4.92E-05	1	0.002049	1.22E-05	10	0.002676
0	13	0.002667	2.56E-05	3	0.002086	3.66E-05	4	0.00269
0	20	0.002706	3.94E-05	4	0.002134	4.88E-05	2	0.002698
2.64E-05	15	0.002736	2.95E-05	1	0.002147	1.22E-05	2	0.002705
0	15	0.002765	2.95E-05	1	0.002159	1.22E-05	5	0.002723
	7	0.002779	1.38E-05		0.002159			0.002723
	3	0.002785	5.91E-06		0.002159			0.002723
0	22	0.002828	4.33E-05	0	0.002159	0	11	0.002764
0	19	0.002866	3.74E-05	0	0.002159	0	4	0.002778
2.64E-05	28	0.002921	5.52E-05	1	0.002171	1.22E-05	17	0.00284
2.64E-05	21	0.002962	4.14E-05	3	0.002208	3.66E-05	7	0.002866
0	24	0.00301	4.73E-05	1	0.00222	1.22E-05	9	0.002899
	8	0.003025	1.58E-05		0.00222			0.002899
	6	0.003037	1.18E-05		0.00222			0.002899
0.000106	26	0.003088	5.12E-05	3	0.002256	3.66E-05	18	0.002965
5.29E-05	16	0.00312	3.15E-05	0	0.002256	0	6	0.002987
2.64E-05	10	0.00314	1.97E-05	2	0.002281	2.44E-05	5	0.003005
5.29E-05	12	0.003163	2.36E-05	1	0.002293	1.22E-05	12	0.003049
	9	0.003181	1.77E-05	0	0.002293	0	13	0.003097
	4	0.003189	7.88E-06		0.002293			0.003097
	1	0.003191	1.97E-06		0.002293			0.003097
5.29E-05	17	0.003224	3.35E-05	5	0.002354	6.1E-05	15	0.003152
2.64E-05	25	0.003274	4.92E-05	0	0.002354	0	5	0.00317
2.64E-05	23	0.003319	4.53E-05	4	0.002403	4.88E-05	9	0.003203
0	37	0.003392	7.29E-05	6	0.002476	7.32E-05	10	0.003239
2.64E-05	33	0.003457	6.5E-05	3	0.002512	3.66E-05	8	0.003269
	24	0.003504	4.73E-05		0.002512			0.003269
	7	0.003518	1.38E-05		0.002512			0.003269
7.93E-05	75	0.003666	0.000148	7	0.002598	8.54E-05	23	0.003353
0.000132	51	0.003766	0.0001	3	0.002634	3.66E-05	5	0.003371
0.000344	77	0.003918	0.000152	6	0.002708	7.32E-05	24	0.003459
0.000132	69	0.004054	0.000136	5	0.002769	6.1E-05		0.003459
0.000264	96	0.004243	0.000189	9	0.002878	0.00011		0.003459
	39	0.00432	7.68E-05		0.002878			0.003459
	26	0.004371	5.12E-05		0.002878			0.003459
0.000238	188	0.004741	0.00037	9	0.002988	0.00011	84	0.003767
5.29E-05	153	0.005042	0.000301	7	0.003074	8.54E-05	20	0.00384
0.000529	191	0.005419	0.000376	11	0.003208	0.000134	36	0.003972
0.000423	167	0.005748	0.000329	5	0.003269	6.1E-05	34	0.004096
0.00037	196	0.006134	0.000386	9	0.003378	0.00011		0.004096
	90	0.006311	0.000177		0.003378			0.004096
	59	0.006427	0.000116		0.003378			0.004096
0.000819	390	0.007195	0.000768	34	0.003793	0.000415	157	0.004671
0	345	0.007875	0.00068	15	0.003976	0.000183	55	0.004872

0.00037	391	0.008645	0.00077	11	0.00411	0.000134	64	0.005106
0.000238	339	0.009313	0.000668	31	0.004488	0.000378	101	0.005476
0.000185	404	0.010108	0.000796	27	0.004818	0.000329	100	0.005842
	140	0.010384	0.000276		0.004818			0.005842
	62	0.010506	0.000122		0.004818			0.005842
0.001533	696	0.011877	0.001371	135	0.006464	0.001647	275	0.006849
0.000925	530	0.012921	0.001044		0.006464		100	0.007215
0.000159	446	0.0138	0.000878	39	0.00694	0.000476	133	0.007701
0.000502	467	0.014719	0.00092	47	0.007513	0.000573	153	0.008262
0.00037	484	0.015673	0.000953	40	0.008001	0.000488	153	0.008822
	165	0.015998	0.000325		0.008001			0.008822
	91	0.016177	0.000179		0.008001			0.008822
0.000502	680	0.017516	0.001339	112	0.009367	0.001366		0.008822
0.000581	504	0.018509	0.000993	13	0.009525	0.000159	489	0.010612
0.000344	413	0.019323	0.000813	57	0.010221	0.000695	167	0.011223
0.000476	159	0.019636	0.000313	45	0.010769	0.000549	168	0.011838
0.000846		0.019636		45	0.011318	0.000549	180	0.012497
		0.019636			0.011318			0.012497

SO_diff_pc	SZ_diff	SZ_pc	SZ_diff_pc	TG_diff	TG_pc	TG_diff_pc	TI_diff	TI_pc
								0
							1	2.83E-06
							0	2.83E-06
							0	2.83E-06
							1	5.66E-06
							0	5.66E-06
							2	1.13E-05
		6.28E-06					4	2.26E-05
	2	1.88E-05	1.26E-05				5	3.68E-05
		1.88E-05			3.62E-06		12	7.08E-05
	3	3.77E-05	1.88E-05	0	3.62E-06	0	3	7.92E-05
		3.77E-05		0	3.62E-06	0	13	0.000116
		3.77E-05		0	3.62E-06	0	8	0.000139
		3.77E-05		1	7.23E-06	3.62E-06	12	0.000173
		3.77E-05		3	1.81E-05	1.09E-05	14	0.000212
		3.77E-05		0	1.81E-05	0	33	0.000306
		3.77E-05		2	2.53E-05	7.23E-06	55	0.000461
	3	5.65E-05	1.88E-05	1	2.89E-05	3.62E-06	43	0.000583
		5.65E-05		3	3.98E-05	1.09E-05	59	0.00075
	4	8.17E-05	2.51E-05	2	4.7E-05	7.23E-06	28	0.000829
		8.17E-05		7	7.23E-05	2.53E-05	75	0.001041
		8.17E-05		7	9.77E-05	2.53E-05	58	0.001206
		8.17E-05		15	0.000152	5.43E-05	85	0.001446
		8.17E-05		7	0.000177	2.53E-05	127	0.001806
0.000238		8.17E-05		8	0.000206	2.89E-05	211	0.002403
		8.17E-05		14	0.000257	5.06E-05	67	0.002592
		8.17E-05		7	0.000282	2.53E-05	29	0.002674
0.000106		8.17E-05		6	0.000304	2.17E-05	217	0.003289
3.29E-05	84	0.000609	0.000528	9	0.000336	3.26E-05	47	0.003422
9.15E-05		0.000609		17	0.000398	6.15E-05	145	0.003832
4.39E-05	10	0.000672	6.28E-05	5	0.000416	1.81E-05	47	0.003965
5.86E-05	12	0.000748	7.54E-05	14	0.000467	5.06E-05	287	0.004777
5.86E-05	3	0.000767	1.88E-05	9	0.000499	3.26E-05	39	0.004888
6.22E-05	6	0.000804	3.77E-05	8	0.000528	2.89E-05	110	0.005199
	7	0.000848	4.4E-05	10	0.000564	3.62E-05	125	0.005553
2.2E-05	5	0.00088	3.14E-05	11	0.000604	3.98E-05	129	0.005918
7.32E-05	6	0.000917	3.77E-05	16	0.000662	5.79E-05	104	0.006212
4.03E-05	9	0.000974	5.65E-05	12	0.000705	4.34E-05	76	0.006427
3.66E-05	10	0.001037	6.28E-05	12	0.000749	4.34E-05	106	0.006727
4.76E-05	3	0.001056	1.88E-05	6	0.00077	2.17E-05	65	0.006911
2.93E-05	2	0.001068	1.26E-05	5	0.000789	1.81E-05	66	0.007098
1.1E-05	8	0.001118	5.03E-05	9	0.000821	3.26E-05	38	0.007205
1.1E-05	7	0.001162	4.4E-05	21	0.000897	7.6E-05	53	0.007355
4.39E-05	11	0.001231	6.91E-05	12	0.00094	4.34E-05	60	0.007525
2.2E-05	17	0.001338	0.000107	6	0.000962	2.17E-05	55	0.007681
4.39E-05	2	0.001351	1.26E-05	14	0.001013	5.06E-05	62	0.007856
4.39E-05	34	0.001564	0.000214	5	0.001031	1.81E-05	42	0.007975

3.29E-05	2	0.001577	1.26E-05	7	0.001056	2.53E-05	51	0.00812
2.2E-05	0	0.001577	0	3	0.001067	1.09E-05	31	0.008207
1.46E-05	7	0.001621	4.4E-05	6	0.001089	2.17E-05	12	0.008241
1.46E-05	3	0.00164	1.88E-05	8	0.001118	2.89E-05	15	0.008284
5.12E-05	4	0.001665	2.51E-05	11	0.001157	3.98E-05	26	0.008357
2.56E-05	1	0.001671	6.28E-06	9	0.00119	3.26E-05	24	0.008425
1.1E-05	0	0.001671	0	3	0.001201	1.09E-05	17	0.008473
7.32E-06	2	0.001684	1.26E-05	2	0.001208	7.23E-06	38	0.008581
0	4	0.001709	2.51E-05	4	0.001223	1.45E-05	26	0.008654
1.46E-05	4	0.001734	2.51E-05	2	0.00123	7.23E-06	7	0.008674
3.29E-05	6	0.001772	3.77E-05	11	0.00127	3.98E-05	24	0.008742
2.56E-05	0	0.001772	0	6	0.001291	2.17E-05	17	0.00879
3.66E-06	2	0.001784	1.26E-05	1	0.001295	3.62E-06	15	0.008833
1.1E-05	3	0.001803	1.88E-05	1	0.001299	3.62E-06	21	0.008892
3.66E-06	6	0.001841	3.77E-05	0	0.001299	0	19	0.008946
7.32E-06	0	0.001841	0	1	0.001302	3.62E-06	8	0.008969
3.66E-06	2	0.001853	1.26E-05	2	0.001309	7.23E-06	7	0.008988
3.66E-06	0	0.001853	0	1	0.001313	3.62E-06	15	0.009031
1.46E-05	7	0.001897	4.4E-05	2	0.00132	7.23E-06	19	0.009085
7.32E-06	1	0.001904	6.28E-06	5	0.001338	1.81E-05	8	0.009107
7.32E-06	1	0.00191	6.28E-06	0	0.001338	0	7	0.009127
2.2E-05	0	0.00191	0	1	0.001342	3.62E-06	10	0.009155
7.32E-06	1	0.001916	6.28E-06	0	0.001342	0	3	0.009164
7.32E-06	0	0.001916	0	1	0.001346	3.62E-06	1	0.009167
3.66E-06	0	0.001916	0	1	0.001349	3.62E-06	6	0.009184
1.1E-05	0	0.001916	0	0	0.001349	0	8	0.009206
3.66E-06	0	0.001916	0	0	0.001349	0	4	0.009218
	1	0.001923	6.28E-06	1	0.001353	3.62E-06	3	0.009226
		0.001923		0	0.001353	0	5	0.00924
4.76E-05	0	0.001923	0	0	0.001353	0	3	0.009249
3.66E-06	0	0.001923	0	0	0.001353	0	0	0.009249
7.32E-06	0	0.001923	0	2	0.00136	7.23E-06	4	0.00926
7.32E-06	1	0.001929	6.28E-06	1	0.001364	3.62E-06	0	0.00926
7.32E-06	0	0.001929	0	0	0.001364	0	7	0.00928
	0	0.001929	0	0	0.001364	0	1	0.009283
	0	0.001929	0	0	0.001364	0	4	0.009294
1.83E-05	0	0.001929	0	0	0.001364	0	1	0.009297
7.32E-06	0	0.001929	0	0	0.001364	0	0	0.009297
7.32E-06	0	0.001929	0	0	0.001364	0	2	0.009303
1.1E-05	0	0.001929	0	0	0.001364	0	14	0.009342
	0	0.001929	0	1	0.001367	3.62E-06	3	0.009351
	0	0.001929	0	0	0.001367	0	0	0.009351
	0	0.001929	0	0	0.001367	0	1	0.009354
0	0	0.001929	0	0	0.001367	0	1	0.009356
0	0	0.001929	0	0	0.001367	0	2	0.009362
0	0	0.001929	0	0	0.001367	0	0	0.009362
3.66E-06	0	0.001929	0	1	0.001371	3.62E-06	2	0.009368
0	0	0.001929	0	0	0.001371	0	3	0.009376

	0	0.001929	0	2	0.001378	7.23E-06	0	0.009376
	0	0.001929	0	0	0.001378	0	2	0.009382
	0	0.001929	0	0	0.001378	0	0	0.009382
1.1E-05	0	0.001929	0	0	0.001378	0	0	0.009382
7.32E-06	0	0.001929	0	0	0.001378	0	0	0.009382
3.66E-06	0	0.001929	0	0	0.001378	0	1	0.009385
0	0	0.001929	0	0	0.001378	0	0	0.009385
	0	0.001929	0	0	0.001378	0	0	0.009385
	0	0.001929	0	0	0.001378	0	0	0.009385
0	0	0.001929	0	1	0.001382	3.62E-06	0	0.009385
0	0	0.001929	0	0	0.001382	0	0	0.009385
	0	0.001929	0	0	0.001382	0	0	0.009385
	1	0.001935	6.28E-06	0	0.001382	0	1	0.009387
	0	0.001935	0	0	0.001382	0	0	0.009387
	0	0.001935	0	0	0.001382	0	1	0.00939
7.32E-06	0	0.001935	0	0	0.001382	0	3	0.009399
0	0	0.001935	0	0	0.001382	0	0	0.009399
0	0	0.001935	0	1	0.001385	3.62E-06	0	0.009399
3.66E-06	0	0.001935	0	0	0.001385	0	2	0.009404
0	0	0.001935	0	0	0.001385	0	1	0.009407
7.32E-06	1	0.001941	6.28E-06	0	0.001385	0	0	0.009407
	0	0.001941	0	0	0.001385	0	1	0.00941
	0	0.001941	0	0	0.001385	0	0	0.00941
0	4	0.001967	2.51E-05	1	0.001389	3.62E-06	1	0.009413
0	0	0.001967	0	1	0.001393	3.62E-06	1	0.009416
3.66E-06	3	0.001985	1.88E-05	2	0.0014	7.23E-06	0	0.009416
3.66E-06	1	0.001992	6.28E-06	2	0.001407	7.23E-06	0	0.009416
0	3	0.00201	1.88E-05	2	0.001414	7.23E-06	0	0.009416
	3	0.002029	1.88E-05	0	0.001414	0	0	0.009416
	0	0.002029	0	1	0.001418	3.62E-06	0	0.009416
1.1E-05	5	0.002061	3.14E-05	1	0.001421	3.62E-06	1	0.009419
1.1E-05	0	0.002061	0	3	0.001432	1.09E-05	1	0.009421
7.32E-06	4	0.002086	2.51E-05	3	0.001443	1.09E-05	0	0.009421
7.32E-06	4	0.002111	2.51E-05	1	0.001447	3.62E-06	5	0.009436
3.66E-06	3	0.00213	1.88E-05	0	0.001447	0	7	0.009455
	3	0.002149	1.88E-05	1	0.00145	3.62E-06	1	0.009458
1.46E-05	0	0.002149	0	1	0.001454	3.62E-06	4	0.00947
1.46E-05	0	0.002149	0	0	0.001454	0	5	0.009484
1.1E-05	7	0.002193	4.4E-05	2	0.001461	7.23E-06	4	0.009495
1.46E-05	4	0.002218	2.51E-05	4	0.001476	1.45E-05	8	0.009518
7.32E-06	3	0.002237	1.88E-05	0	0.001476	0	2	0.009523
	2	0.002249	1.26E-05	0	0.001476	0	2	0.009529
	4	0.002274	2.51E-05	1	0.001479	3.62E-06	3	0.009537
	0	0.002274	0	1	0.001483	3.62E-06	0	0.009537
3.66E-05	1	0.002281	6.28E-06	1	0.001487	3.62E-06	5	0.009552
7.32E-06	3	0.0023	1.88E-05	3	0.001497	1.09E-05	1	0.009554
1.46E-05	5	0.002331	3.14E-05	8	0.001526	2.89E-05	5	0.009569
7.32E-06	2	0.002343	1.26E-05	3	0.001537	1.09E-05	9	0.009594

3.66E-06	1	0.00235	6.28E-06	3	0.001548	1.09E-05	3	0.009603
	1	0.002356	6.28E-06	2	0.001555	7.23E-06		0.009603
	0	0.002356	0	4	0.00157	1.45E-05		0.009603
1.1E-05	1	0.002362	6.28E-06	0	0.00157	0	14	0.009642
7.32E-06	2	0.002375	1.26E-05	2	0.001577	7.23E-06	6	0.009659
3.66E-06	2	0.002387	1.26E-05	5	0.001595	1.81E-05	2	0.009665
1.1E-05	2	0.0024	1.26E-05	2	0.001602	7.23E-06	1	0.009668
7.32E-06	2	0.002413	1.26E-05	3	0.001613	1.09E-05	1	0.00967
	2	0.002425	1.26E-05	4	0.001628	1.45E-05		0.00967
	0	0.002425	0	2	0.001635	7.23E-06		0.00967
2.93E-05	0	0.002425	0	1	0.001639	3.62E-06	4	0.009682
7.32E-06	4	0.00245	2.51E-05	3	0.001649	1.09E-05	3	0.00969
3.66E-06	4	0.002475	2.51E-05	3	0.00166	1.09E-05	4	0.009702
7.32E-06	7	0.002519	4.4E-05	4	0.001675	1.45E-05	3	0.00971
7.32E-06	2	0.002532	1.26E-05	2	0.001682	7.23E-06	4	0.009721
	2	0.002545	1.26E-05	1	0.001686	3.62E-06		0.009721
	0	0.002545	0	2	0.001693	7.23E-06		0.009721
3.29E-05	0	0.002545	0	1	0.001696	3.62E-06	7	0.009741
3.66E-06	3	0.002563	1.88E-05	1	0.0017	3.62E-06	0	0.009741
2.93E-05	3	0.002582	1.88E-05	3	0.001711	1.09E-05	3	0.00975
3.66E-06	5	0.002614	3.14E-05	3	0.001722	1.09E-05	1	0.009753
1.1E-05	0	0.002614	0	3	0.001733	1.09E-05	3	0.009761
	2	0.002626	1.26E-05	7	0.001758	2.53E-05		0.009761
	0	0.002626	0	7	0.001783	2.53E-05		0.009761
3.66E-05	0	0.002626	0	7	0.001809	2.53E-05	4	0.009772
1.83E-05	9	0.002683	5.65E-05	2	0.001816	7.23E-06	5	0.009787
3.66E-05	2	0.002695	1.26E-05	5	0.001834	1.81E-05	2	0.009792
5.86E-05	2	0.002708	1.26E-05	10	0.00187	3.62E-05	3	0.009801
3.29E-05	1	0.002714	6.28E-06	5	0.001888	1.81E-05	3	0.009809
	4	0.002739	2.51E-05	2	0.001895	7.23E-06		0.009809
	0	0.002739	0	5	0.001913	1.81E-05		0.009809
5.49E-05	3	0.002758	1.88E-05	3	0.001924	1.09E-05	4	0.00982
4.39E-05	0	0.002758	0	12	0.001968	4.34E-05	6	0.009837
3.66E-05	12	0.002834	7.54E-05	2	0.001975	7.23E-06	10	0.009866
1.83E-05	1	0.00284	6.28E-06	4	0.001989	1.45E-05	6	0.009883
1.1E-05	7	0.002884	4.4E-05	6	0.002011	2.17E-05	8	0.009905
	1	0.00289	6.28E-06	0	0.002011	0		0.009905
	0	0.00289	0	1	0.002015	3.62E-06		0.009905
2.93E-05	4	0.002915	2.51E-05	4	0.002029	1.45E-05	12	0.009939
3.66E-06	10	0.002978	6.28E-05	5	0.002047	1.81E-05	7	0.009959
2.93E-05	5	0.003009	3.14E-05	1	0.002051	3.62E-06	4	0.00997
2.2E-05	5	0.003041	3.14E-05	0	0.002051	0	8	0.009993
7.69E-05	0	0.003041	0	8	0.00208	2.89E-05	2	0.009999
	1	0.003047	6.28E-06	2	0.002087	7.23E-06		0.009999
	0	0.003047	0	0	0.002087	0		0.009999
5.49E-05	5	0.003079	3.14E-05	0	0.002087	0	8	0.010021
0	1	0.003085	6.28E-06	4	0.002101	1.45E-05	2	0.010027
4.03E-05	2	0.003097	1.26E-05	1	0.002105	3.62E-06	5	0.010041

1.83E-05	1	0.003104	6.28E-06	5	0.002123	1.81E-05	3	0.01005
1.1E-05	2	0.003116	1.26E-05	3	0.002134	1.09E-05	5	0.010064
	4	0.003141	2.51E-05	0	0.002134	0		0.010064
	0	0.003141	0	0	0.002134	0		0.010064
3.66E-05	8	0.003192	5.03E-05	3	0.002145	1.09E-05	5	0.010078
1.46E-05	3	0.003211	1.88E-05	12	0.002188	4.34E-05	4	0.010089
7.32E-06	1	0.003217	6.28E-06	6	0.00221	2.17E-05	2	0.010095
7.32E-06	6	0.003254	3.77E-05	12	0.002253	4.34E-05	4	0.010106
1.83E-05	6	0.003292	3.77E-05	9	0.002286	3.26E-05	6	0.010123
	3	0.003311	1.88E-05	5	0.002304	1.81E-05		0.010123
	0	0.003311	0	1	0.002308	3.62E-06		0.010123
4.03E-05	8	0.003361	5.03E-05	3	0.002318	1.09E-05	13	0.01016
1.46E-05	1	0.003368	6.28E-06	19	0.002387	6.87E-05	0	0.01016
6.22E-05	5	0.003399	3.14E-05	2	0.002394	7.23E-06	6	0.010177
2.56E-05	3	0.003418	1.88E-05	12	0.002438	4.34E-05	8	0.0102
3.29E-05	0	0.003418	0	12	0.002481	4.34E-05	4	0.010211
	0	0.003418	0	1	0.002485	3.62E-06		0.010211
	0	0.003418	0	0	0.002485	0		0.010211
6.59E-05	7	0.003462	4.4E-05	2	0.002492	7.23E-06	10	0.010239
2.2E-05	0	0.003462	0	1	0.002496	3.62E-06	3	0.010248
1.83E-05	5	0.003493	3.14E-05	6	0.002517	2.17E-05	6	0.010265
4.39E-05	8	0.003543	5.03E-05	3	0.002528	1.09E-05	2	0.01027
4.76E-05	1	0.00355	6.28E-06	6	0.00255	2.17E-05	5	0.010285
	2	0.003562	1.26E-05	2	0.002557	7.23E-06		0.010285
	0	0.003562	0	5	0.002575	1.81E-05		0.010285
5.49E-05	3	0.003581	1.88E-05	3	0.002586	1.09E-05	3	0.010293
1.83E-05	3	0.0036	1.88E-05	7	0.002611	2.53E-05	3	0.010302
3.29E-05	11	0.003669	6.91E-05	9	0.002644	3.26E-05	6	0.010319
3.66E-05	9	0.003726	5.65E-05	6	0.002666	2.17E-05	5	0.010333
2.93E-05	9	0.003782	5.65E-05	14	0.002716	5.06E-05	10	0.010361
	14	0.00387	8.8E-05	11	0.002756	3.98E-05		0.010361
	0	0.00387	0	7	0.002781	2.53E-05		0.010361
8.42E-05	26	0.004034	0.000163	9	0.002814	3.26E-05	21	0.01042
1.83E-05	34	0.004247	0.000214	24	0.002901	8.68E-05	17	0.010469
8.78E-05	38	0.004486	0.000239	25	0.002991	9.04E-05	39	0.010579
	56	0.004838	0.000352	35	0.003118	0.000127	40	0.010692
	69	0.005271	0.000434	37	0.003252	0.000134	40	0.010805
	41	0.005529	0.000258	0	0.003252	0		0.010805
	0	0.005529	0	15	0.003306	5.43E-05		0.010805
0.000307	94	0.006119	0.000591	9	0.003338	3.26E-05	89	0.011057
7.32E-05	55	0.006465	0.000346	48	0.003512	0.000174	45	0.011185
0.000132	94	0.007056	0.000591	55	0.003711	0.000199	102	0.011473
0.000124	119	0.007803	0.000748	75	0.003982	0.000271	79	0.011697
	110	0.008494	0.000691	46	0.004149	0.000166	112	0.012014
	65	0.008903	0.000408	118	0.004576	0.000427	96	0.012286
	0	0.008903	0	4	0.00459	1.45E-05	150	0.01271
0.000575	179	0.010027	0.001125	35	0.004717	0.000127	26	0.012784
0.000201	90	0.010593	0.000565	158	0.005288	0.000571	137	0.013171

0.000234	159	0.011592	0.000999	132	0.005766	0.000477	255	0.013893
0.00037	116	0.012321	0.000729	166	0.006366	0.0006	123	0.014241
0.000366	105	0.01298	0.00066	127	0.006825	0.000459	295	0.015076
	99	0.013602	0.000622	129	0.007292	0.000467	257	0.015803
	0	0.013602	0	54	0.007487	0.000195	256	0.016528
0.001007	278	0.015349	0.001747	137	0.007983	0.000496	147	0.016944
0.000366	152	0.016304	0.000955	301	0.009071	0.001089	235	0.017609
0.000487	163	0.017328	0.001024	197	0.009784	0.000713	308	0.018481
0.00056	119	0.018076	0.000748	162	0.01037	0.000586	380	0.019556
0.00056	116	0.018804	0.000729	151	0.010916	0.000546	346	0.020535
	149	0.019741	0.000936	145	0.011441	0.000524	404	0.021679
	0	0.019741	0	51	0.011625	0.000184	232	0.022335
	242	0.021261	0.00152	140	0.012131	0.000506	333	0.023278
0.00179	97	0.02187	0.000609	171	0.01275	0.000619	255	0.023999
0.000611	96	0.022474	0.000603	113	0.013159	0.000409	378	0.025069
0.000615	107	0.023146	0.000672	104	0.013535	0.000376	452	0.026348
0.000659	81	0.023655	0.000509	1	0.013538	3.62E-06	372	0.027401
		0.023655			0.013538		370	0.028448

TI_diff_pc	UR_diff	UR_pc	UR_diff_pc	VD_diff	VD_pc	VD_diff_pc	VS_diff	VS_pc
2.83E-06								
0								
0								2.91E-06
2.83E-06							0	2.91E-06
0							1	5.81E-06
5.66E-06							2	1.16E-05
1.13E-05							0	1.16E-05
1.42E-05							1	1.45E-05
3.4E-05							1	1.74E-05
8.49E-06					2.88E-05		0	1.74E-05
3.68E-05				7	3.75E-05	8.76E-06	1	2.04E-05
2.26E-05				10	5.01E-05	1.25E-05	7	4.07E-05
3.4E-05				11	6.38E-05	1.38E-05	4	5.23E-05
3.96E-05				79	0.000163	9.89E-05	5	6.69E-05
9.34E-05				73	0.000254	9.13E-05	7	8.72E-05
0.000156		5.49E-05		74	0.000347	9.26E-05	25	0.00016
0.000122		5.49E-05		93	0.000463	0.000116	16	0.000206
0.000167		5.49E-05		107	0.000597	0.000134	21	0.000267
7.92E-05		5.49E-05		89	0.000708	0.000111	11	0.000299
0.000212		5.49E-05		231	0.000997	0.000289	59	0.000471
0.000164		5.49E-05		243	0.001301	0.000304	53	0.000625
0.000241	3	0.000137	8.23E-05	264	0.001632	0.00033	82	0.000863
0.000359	2	0.000192	5.49E-05	211	0.001896	0.000264	38	0.000974
0.000597	0	0.000192	0	241	0.002197	0.000302	95	0.00125
0.00019	5	0.000329	0.000137	119	0.002346	0.000149	51	0.001398
8.21E-05		0.000329		102	0.002474	0.000128	37	0.001506
0.000614	10	0.000604	0.000274	306	0.002857	0.000383	96	0.001785
0.000133	3	0.000686	8.23E-05	265	0.003188	0.000332	101	0.002079
0.00041		0.000686		192	0.003429	0.00024	69	0.002279
0.000133	13	0.001043	0.000357	205	0.003685	0.000257	76	0.0025
0.000812	2	0.001098	5.49E-05	234	0.003978	0.000293	92	0.002768
0.00011	8	0.001317	0.00022	131	0.004142	0.000164	46	0.002902
0.000311	2	0.001372	5.49E-05	85	0.004248	0.000106	34	0.003
0.000354	3	0.001455	8.23E-05	212	0.004514	0.000265	85	0.003248
0.000365	4	0.001565	0.00011	159	0.004713	0.000199	68	0.003445
0.000294	2	0.001619	5.49E-05	152	0.004903	0.00019	69	0.003646
0.000215	1	0.001647	2.74E-05	134	0.00507	0.000168	47	0.003782
0.0003	2	0.001702	5.49E-05	135	0.005239	0.000169	50	0.003928
0.000184	4	0.001812	0.00011	72	0.005329	9.01E-05	33	0.004024
0.000187	1	0.001839	2.74E-05	39	0.005378	4.88E-05	15	0.004067
0.000108	0	0.001839	0	119	0.005527	0.000149	68	0.004265
0.00015	1	0.001866	2.74E-05	80	0.005627	0.0001	38	0.004376
0.00017	4	0.001976	0.00011	91	0.005741	0.000114	37	0.004483
0.000156	0	0.001976	0	97	0.005863	0.000121	27	0.004562
0.000175	2	0.002031	5.49E-05	48	0.005923	6.01E-05	32	0.004655
0.000119	1	0.002059	2.74E-05	40	0.005973	5.01E-05	24	0.004724

0.000144	2	0.002113	5.49E-05	37	0.006019	4.63E-05	13	0.004762
8.77E-05	1	0.002141	2.74E-05	44	0.006074	5.51E-05	14	0.004803
3.4E-05	0	0.002141	0	67	0.006158	8.38E-05	29	0.004887
4.25E-05	0	0.002141	0	49	0.006219	6.13E-05	13	0.004925
7.36E-05	0	0.002141	0	29	0.006255	3.63E-05	17	0.004974
6.79E-05	0	0.002141	0	32	0.006295	4E-05	17	0.005024
4.81E-05	0	0.002141	0	18	0.006318	2.25E-05	9	0.00505
0.000108	0	0.002141	0	11	0.006332	1.38E-05	9	0.005076
7.36E-05	0	0.002141	0	32	0.006372	4E-05	19	0.005131
1.98E-05	0	0.002141	0	31	0.006411	3.88E-05	8	0.005155
6.79E-05	0	0.002141	0	21	0.006437	2.63E-05	7	0.005175
4.81E-05	0	0.002141	0	31	0.006476	3.88E-05	15	0.005219
4.25E-05	0	0.002141	0	22	0.006503	2.75E-05	9	0.005245
5.94E-05	0	0.002141	0	13	0.006519	1.63E-05	5	0.005259
5.38E-05	2	0.002196	5.49E-05	8	0.006529	1E-05	2	0.005265
2.26E-05	3	0.002278	8.23E-05	18	0.006552	2.25E-05	18	0.005318
1.98E-05	2	0.002333	5.49E-05	22	0.00658	2.75E-05	10	0.005347
4.25E-05	0	0.002333	0	14	0.006597	1.75E-05	7	0.005367
5.38E-05	1	0.00236	2.74E-05	13	0.006613	1.63E-05	6	0.005384
2.26E-05	1	0.002388	2.74E-05	17	0.006635	2.13E-05	4	0.005396
1.98E-05	2	0.002443	5.49E-05	9	0.006646	1.13E-05	2	0.005402
2.83E-05	1	0.00247	2.74E-05	6	0.006653	7.51E-06	2	0.005408
8.49E-06	1	0.002498	2.74E-05	8	0.006663	1E-05	8	0.005431
2.83E-06	0	0.002498	0	11	0.006677	1.38E-05	2	0.005437
1.7E-05	0	0.002498	0	20	0.006702	2.5E-05	4	0.005448
2.26E-05	1	0.002525	2.74E-05	5	0.006708	6.26E-06	1	0.005451
1.13E-05	0	0.002525	0	11	0.006722	1.38E-05	4	0.005463
8.49E-06	0	0.002525	0	7	0.006731	8.76E-06	1	0.005466
1.42E-05	0	0.002525	0	1	0.006732	1.25E-06	1	0.005469
8.49E-06	0	0.002525	0	7	0.006741	8.76E-06	4	0.00548
0	0	0.002525	0	10	0.006753	1.25E-05	0	0.00548
1.13E-05	0	0.002525	0	9	0.006765	1.13E-05	1	0.005483
0	0	0.002525	0	5	0.006771	6.26E-06	2	0.005489
1.98E-05		0.002525		4	0.006776	5.01E-06	9	0.005515
2.83E-06	1	0.002553	2.74E-05	0	0.006776	0	3	0.005524
1.13E-05	0	0.002553	0	2	0.006778	2.5E-06	0	0.005524
2.83E-06	0	0.002553	0	4	0.006783	5.01E-06	2	0.00553
0	0	0.002553	0	4	0.006789	5.01E-06	1	0.005533
5.66E-06	0	0.002553	0	4	0.006794	5.01E-06	0	0.005533
3.96E-05	0	0.002553	0	0	0.006794	0	1	0.005536
8.49E-06	0	0.002553	0	5	0.0068	6.26E-06	0	0.005536
0	0	0.002553	0	6	0.006807	7.51E-06	0	0.005536
2.83E-06	0	0.002553	0	2	0.00681	2.5E-06	1	0.005539
2.83E-06	0	0.002553	0	0	0.00681	0	2	0.005544
5.66E-06	0	0.002553	0	4	0.006815	5.01E-06	3	0.005553
0	0	0.002553	0	2	0.006817	2.5E-06	2	0.005559
5.66E-06	0	0.002553	0	2	0.00682	2.5E-06	0	0.005559
8.49E-06	0	0.002553	0	3	0.006824	3.75E-06	0	0.005559

0	0	0.002553	0	1	0.006825	1.25E-06	0	0.005559
5.66E-06	0	0.002553	0	1	0.006826	1.25E-06	2	0.005565
0	0	0.002553	0	0	0.006826	0	1	0.005568
0	0	0.002553	0	4	0.006831	5.01E-06	1	0.00557
0		0.002553		2	0.006834	2.5E-06	0	0.00557
2.83E-06		0.002553		3	0.006837	3.75E-06	2	0.005576
0		0.002553		2	0.00684	2.5E-06	2	0.005582
0		0.002553		2	0.006842	2.5E-06	1	0.005585
0		0.002553		2	0.006845	2.5E-06	2	0.005591
0		0.002553		1	0.006846	1.25E-06	5	0.005605
0		0.002553		3	0.00685	3.75E-06	1	0.005608
0		0.002553		1	0.006851	1.25E-06	4	0.00562
2.83E-06		0.002553		4	0.006856	5.01E-06	4	0.005632
0		0.002553		7	0.006865	8.76E-06	4	0.005643
2.83E-06		0.002553		0	0.006865	0	0	0.005643
8.49E-06		0.002553		1	0.006866	1.25E-06	0	0.005643
0		0.002553		3	0.00687	3.75E-06	5	0.005658
0		0.002553		8	0.00688	1E-05	4	0.005669
5.66E-06		0.002553		5	0.006886	6.26E-06	1	0.005672
2.83E-06		0.002553		2	0.006889	2.5E-06	1	0.005675
0		0.002553		6	0.006896	7.51E-06	8	0.005698
2.83E-06		0.002553		2	0.006899	2.5E-06	4	0.00571
0		0.002553		2	0.006901	2.5E-06	2	0.005716
2.83E-06		0.002553		11	0.006915	1.38E-05	4	0.005727
2.83E-06		0.002553		6	0.006922	7.51E-06	6	0.005745
0		0.002553		9	0.006934	1.13E-05	10	0.005774
0		0.002553		3	0.006937	3.75E-06	8	0.005797
0	1	0.00258	2.74E-05	6	0.006945	7.51E-06	8	0.005821
0		0.00258		2	0.006947	2.5E-06	4	0.005832
0		0.00258		8	0.006957	1E-05	1	0.005835
2.83E-06	1	0.002608	2.74E-05	16	0.006977	2E-05	8	0.005858
2.83E-06	2	0.002662	5.49E-05	16	0.006997	2E-05	4	0.00587
0	6	0.002827	0.000165	9	0.007009	1.13E-05	3	0.005879
1.42E-05	1	0.002855	2.74E-05	25	0.00704	3.13E-05	4	0.00589
1.98E-05		0.002855		13	0.007056	1.63E-05	4	0.005902
2.83E-06		0.002855		3	0.00706	3.75E-06	2	0.005908
1.13E-05	1	0.002882	2.74E-05	7	0.007069	8.76E-06	2	0.005914
1.42E-05		0.002882		13	0.007085	1.63E-05	3	0.005922
1.13E-05	2	0.002937	5.49E-05	16	0.007105	2E-05	3	0.005931
2.26E-05		0.002937		15	0.007124	1.88E-05	0	0.005931
5.66E-06	2	0.002992	5.49E-05	12	0.007139	1.5E-05	2	0.005937
5.66E-06		0.002992		14	0.007156	1.75E-05	2	0.005943
8.49E-06		0.002992		9	0.007168	1.13E-05	5	0.005957
0		0.002992		6	0.007175	7.51E-06	3	0.005966
1.42E-05	0	0.002992	0	13	0.007191	1.63E-05	3	0.005975
2.83E-06		0.002992		19	0.007215	2.38E-05	5	0.005989
1.42E-05	2	0.003047	5.49E-05	16	0.007235	2E-05	2	0.005995
2.55E-05	0	0.003047	0	13	0.007252	1.63E-05	1	0.005998

8.49E-06		0.003047		16	0.007272	2E-05	3	0.006007
		0.003047		10	0.007284	1.25E-05	0	0.006007
		0.003047		6	0.007292	7.51E-06	1	0.00601
3.96E-05	1	0.003074	2.74E-05	13	0.007308	1.63E-05	3	0.006018
1.7E-05		0.003074		6	0.007315	7.51E-06	2	0.006024
5.66E-06		0.003074		11	0.007329	1.38E-05	3	0.006033
2.83E-06	3	0.003156	8.23E-05	11	0.007343	1.38E-05	2	0.006039
2.83E-06	0	0.003156	0	15	0.007362	1.88E-05	2	0.006044
		0.003156		12	0.007377	1.5E-05	0	0.006044
		0.003156		7	0.007385	8.76E-06	1	0.006047
1.13E-05		0.003156		21	0.007412	2.63E-05	2	0.006053
8.49E-06	0	0.003156	0	27	0.007445	3.38E-05	5	0.006068
1.13E-05	1	0.003184	2.74E-05	40	0.007496	5.01E-05	9	0.006094
8.49E-06	0	0.003184	0	22	0.007523	2.75E-05	8	0.006117
1.13E-05	0	0.003184	0	19	0.007547	2.38E-05	2	0.006123
		0.003184		27	0.007581	3.38E-05	3	0.006132
		0.003184		13	0.007597	1.63E-05	1	0.006135
1.98E-05	1	0.003211	2.74E-05	19	0.007621	2.38E-05	3	0.006143
0	0	0.003211	0	14	0.007638	1.75E-05	8	0.006167
8.49E-06	0	0.003211	0	19	0.007662	2.38E-05	4	0.006178
2.83E-06	0	0.003211	0	18	0.007684	2.25E-05	6	0.006196
8.49E-06	0	0.003211	0	22	0.007712	2.75E-05	7	0.006216
		0.003211		16	0.007732	2E-05	6	0.006233
		0.003211		6	0.00774	7.51E-06	3	0.006242
1.13E-05	0	0.003211	0	25	0.007771	3.13E-05	11	0.006274
1.42E-05	2	0.003266	5.49E-05	25	0.007802	3.13E-05	7	0.006294
5.66E-06	1	0.003294	2.74E-05	24	0.007832	3E-05	8	0.006318
8.49E-06	1	0.003321	2.74E-05	38	0.00788	4.76E-05	8	0.006341
8.49E-06	2	0.003376	5.49E-05	24	0.00791	3E-05	7	0.006361
		0.003376		25	0.007941	3.13E-05	5	0.006376
		0.003376		19	0.007965	2.38E-05	5	0.00639
1.13E-05	3	0.003458	8.23E-05	34	0.008007	4.25E-05	9	0.006417
1.7E-05	1	0.003486	2.74E-05	42	0.00806	5.26E-05	6	0.006434
2.83E-05	2	0.003541	5.49E-05	48	0.00812	6.01E-05	8	0.006457
1.7E-05	0	0.003541	0	75	0.008214	9.39E-05	8	0.00648
2.26E-05	0	0.003541	0	63	0.008293	7.88E-05	18	0.006533
		0.003541		45	0.008349	5.63E-05	11	0.006565
		0.003541		31	0.008388	3.88E-05	3	0.006574
3.4E-05	3	0.003623	8.23E-05	68	0.008473	8.51E-05	14	0.006614
1.98E-05	2	0.003678	5.49E-05	66	0.008555	8.26E-05	14	0.006655
1.13E-05	2	0.003733	5.49E-05	65	0.008637	8.13E-05	11	0.006687
2.26E-05	0	0.003733	0	75	0.008731	9.39E-05	9	0.006713
5.66E-06	1	0.00376	2.74E-05	80	0.008831	0.0001	14	0.006754
		0.00376		61	0.008907	7.63E-05	2	0.00676
		0.00376		47	0.008966	5.88E-05	0	0.00676
2.26E-05	0	0.00376	0	92	0.009081	0.000115	8	0.006783
5.66E-06	0	0.00376	0	96	0.009201	0.00012	10	0.006812
1.42E-05	0	0.00376	0	96	0.009321	0.00012	13	0.00685

8.49E-06	0	0.00376	0	119	0.00947	0.000149	17	0.006899
1.42E-05	0	0.00376	0	136	0.00964	0.00017	13	0.006937
		0.00376		97	0.009762	0.000121	8	0.00696
	0	0.00376	0	60	0.009837	7.51E-05	2	0.006966
1.42E-05	1	0.003788	2.74E-05	122	0.009989	0.000153	9	0.006992
1.13E-05	0	0.003788	0	117	0.010136	0.000146	9	0.007018
5.66E-06	0	0.003788	0	145	0.010317	0.000181	6	0.007036
1.13E-05	0	0.003788	0	179	0.010541	0.000224	13	0.007074
1.7E-05	0	0.003788	0	177	0.010763	0.000221	9	0.0071
		0.003788		92	0.010878	0.000115	10	0.007129
		0.003788		102	0.011006	0.000128	7	0.007149
3.68E-05	1	0.003815	2.74E-05	129	0.011167	0.000161	19	0.007204
0	0	0.003815	0	160	0.011367	0.0002	8	0.007228
1.7E-05	0	0.003815	0	142	0.011545	0.000178	20	0.007286
2.26E-05		0.003815		174	0.011763	0.000218	25	0.007359
1.13E-05	0	0.003815	0	115	0.011906	0.000144	12	0.007393
		0.003815		80	0.012007	0.0001	5	0.007408
		0.003815		64	0.012087	8.01E-05	6	0.007425
2.83E-05	1	0.003843	2.74E-05	91	0.012201	0.000114	16	0.007472
8.49E-06	1	0.00387	2.74E-05	135	0.012369	0.000169	14	0.007513
1.7E-05	0	0.00387	0	120	0.01252	0.00015	18	0.007565
5.66E-06	0	0.00387	0	81	0.012621	0.000101	15	0.007609
1.42E-05	0	0.00387	0	83	0.012725	0.000104	6	0.007626
		0.00387		51	0.012789	6.38E-05	5	0.007641
		0.00387		29	0.012825	3.63E-05	4	0.007652
8.49E-06	0	0.00387	0	73	0.012916	9.13E-05	15	0.007696
8.49E-06	1	0.003898	2.74E-05	86	0.013024	0.000108	14	0.007736
1.7E-05	0	0.003898	0	79	0.013123	9.89E-05	26	0.007812
1.42E-05	1	0.003925	2.74E-05	105	0.013254	0.000131	16	0.007859
2.83E-05	3	0.004007	8.23E-05	89	0.013366	0.000111	31	0.007949
		0.004007		98	0.013488	0.000123	17	0.007998
		0.004007		88	0.013598	0.00011	16	0.008045
5.94E-05	5	0.004145	0.000137	132	0.013763	0.000165	35	0.008146
4.81E-05	0	0.004145	0	154	0.013956	0.000193	61	0.008324
0.00011	14	0.004529	0.000384	194	0.014199	0.000243	103	0.008623
0.000113	2	0.004584	5.49E-05	197	0.014445	0.000247	95	0.008899
0.000113	6	0.004748	0.000165	210	0.014708	0.000263	139	0.009304
		0.004748		194	0.014951	0.000243	81	0.009539
		0.004748		144	0.015131	0.00018	76	0.00976
0.000252	9	0.004995	0.000247	255	0.01545	0.000319	229	0.010426
0.000127	2	0.00505	5.49E-05	305	0.015832	0.000382	223	0.011074
0.000289	9	0.005297	0.000247	319	0.016231	0.000399	299	0.011943
0.000224		0.005297		464	0.016812	0.000581	311	0.012848
0.000317	6	0.005462	0.000165	377	0.017283	0.000472	397	0.014002
0.000272		0.005462		322	0.017686	0.000403	283	0.014825
0.000425		0.005462		356	0.018132	0.000445	198	0.0154
7.36E-05	33	0.006368	0.000906	575	0.018851	0.00072	565	0.017043
0.000388	6	0.006533	0.000165	690	0.019715	0.000863	559	0.018668

0.000722	24	0.007191	0.000659	783	0.020695	0.00098	670	0.020616
0.000348		0.007191		822	0.021723	0.001029	678	0.022587
0.000835	20	0.00774	0.000549	1016	0.022995	0.001271	761	0.0248
0.000727		0.00774		609	0.023757	0.000762	522	0.026317
0.000725		0.00774		550	0.024445	0.000688	376	0.027411
0.000416	53	0.009195	0.001455	1254	0.026014	0.001569	881	0.029972
0.000665	9	0.009442	0.000247	1294	0.027633	0.001619	887	0.032551
0.000872	37	0.010458	0.001016	1288	0.029245	0.001612	767	0.034781
0.001075		0.010458		1280	0.030847	0.001602	784	0.03706
0.000979	42	0.01161	0.001153	1161	0.0323	0.001453	803	0.039395
0.001143		0.01161		864	0.033381	0.001081	468	0.040755
0.000657		0.01161		819	0.034406	0.001025	318	0.04168
0.000942	63	0.01334	0.001729	1589	0.036394	0.001988	850	0.044151
0.000722	0	0.01334	0	1369	0.038107	0.001713	643	0.046021
0.00107	43	0.01452	0.00118	1280	0.039709	0.001602	320	0.046951
0.001279	12	0.014849	0.000329	892	0.040825	0.001116	18	0.047003
0.001053	13	0.015206	0.000357		0.040825		660	0.048922
0.001047		0.015206			0.040825			0.048922

VS_diff_pc	ZG_diff	ZG_pc	ZG_diff_pc	ZH_diff	ZH_pc	ZH_diff_pc	CH_diff	CH_pc
								0
							5	5.85E-07
					1.31E-06		4	1.05E-06
				0	1.31E-06	0	10	2.22E-06
0		0		4	3.94E-06	2.63E-06	12	3.63E-06
2.91E-06	0	0	0	1	4.6E-06	6.57E-07	7	4.45E-06
5.81E-06	0	0	0	3	6.57E-06	1.97E-06	18	6.56E-06
0	1	7.88E-06	7.88E-06	3	8.55E-06	1.97E-06	14	8.2E-06
2.91E-06	0	7.88E-06	0	2	9.86E-06	1.31E-06	29	1.16E-05
2.91E-06	1	1.58E-05	7.88E-06	8	1.51E-05	5.26E-06	45	1.69E-05
0	1	2.37E-05	7.88E-06	6	1.91E-05	3.94E-06	76	2.58E-05
2.91E-06	0	2.37E-05	0	5	2.24E-05	3.29E-06	63	3.31E-05
2.04E-05	0	2.37E-05	0	6	2.63E-05	3.94E-06	49	3.89E-05
1.16E-05	7	7.88E-05	5.52E-05	9	3.22E-05	5.92E-06	97	5.02E-05
1.45E-05	0	7.88E-05	0	13	4.08E-05	8.55E-06	159	6.88E-05
2.04E-05	1	8.67E-05	7.88E-06	39	6.64E-05	2.56E-05	242	9.72E-05
7.27E-05	0	8.67E-05	0	39	9.2E-05	2.56E-05	315	0.000134
4.65E-05	0	8.67E-05	0	23	0.000107	1.51E-05	333	0.000173
6.11E-05	2	0.000102	1.58E-05	55	0.000143	3.62E-05	418	0.000222
3.2E-05	0	0.000102	0	32	0.000164	2.1E-05	300	0.000257
0.000172	7	0.000158	5.52E-05	76	0.000214	5E-05	820	0.000353
0.000154	9	0.000229	7.1E-05	103	0.000282	6.77E-05	765	0.000443
0.000238	4	0.00026	3.15E-05	139	0.000373	9.14E-05	1142	0.000576
0.00011	4	0.000292	3.15E-05	111	0.000446	7.3E-05	1058	0.0007
0.000276	11	0.000378	8.67E-05	32	0.000467	2.1E-05	1244	0.000846
0.000148	5	0.000418	3.94E-05	208	0.000604	0.000137	944	0.000956
0.000108	0	0.000418	0	59	0.000643	3.88E-05	537	0.001019
0.000279	0	0.000418	0	89	0.000702	5.85E-05	1200	0.00116
0.000294	19	0.000568	0.00015	146	0.000798	9.6E-05	1141	0.001293
0.000201	8	0.000631	6.31E-05	144	0.000892	9.47E-05	1137	0.001426
0.000221	7	0.000686	5.52E-05	132	0.000979	8.68E-05	1073	0.001552
0.000267	7	0.000741	5.52E-05	127	0.001062	8.35E-05	1344	0.001709
0.000134	7	0.000796	5.52E-05	74	0.001111	4.87E-05	843	0.001808
9.89E-05	0	0.000796	0	32	0.001132	2.1E-05	615	0.00188
0.000247	11	0.000883	8.67E-05	126	0.001215	8.28E-05	1041	0.002002
0.000198	2	0.000899	1.58E-05	88	0.001273	5.79E-05	1004	0.00212
0.000201	11	0.000986	8.67E-05	189	0.001397	0.000124	1067	0.002244
0.000137	6	0.001033	4.73E-05	164	0.001505	0.000108	1066	0.002369
0.000145	7	0.001088	5.52E-05	128	0.001589	8.42E-05	989	0.002485
9.59E-05	8	0.001151	6.31E-05	33	0.001611	2.17E-05	587	0.002554
4.36E-05	0	0.001151	0	30	0.001631	1.97E-05	431	0.002604
0.000198	6	0.001198	4.73E-05	114	0.001705	7.5E-05	698	0.002686
0.00011	5	0.001238	3.94E-05	83	0.00176	5.46E-05	682	0.002766
0.000108	5	0.001277	3.94E-05	94	0.001822	6.18E-05	672	0.002844
7.85E-05	3	0.001301	2.37E-05	97	0.001886	6.38E-05	625	0.002918
9.3E-05	3	0.001325	2.37E-05	40	0.001912	2.63E-05	432	0.002968
6.98E-05	0	0.001325	0	58	0.00195	3.81E-05	449	0.003021

3.78E-05	0	0.001325	0	17	0.001961	1.12E-05	256	0.003051
4.07E-05	2	0.00134	1.58E-05	17	0.001972	1.12E-05	239	0.003079
8.43E-05	1	0.001348	7.88E-06	47	0.002003	3.09E-05	341	0.003119
3.78E-05	0	0.001348	0	47	0.002034	3.09E-05	312	0.003155
4.94E-05	0	0.001348	0	35	0.002057	2.3E-05	309	0.003191
4.94E-05	1	0.001356	7.88E-06	23	0.002072	1.51E-05	308	0.003227
2.62E-05	2	0.001372	1.58E-05	39	0.002098	2.56E-05	254	0.003257
2.62E-05	1	0.00138	7.88E-06	27	0.002116	1.78E-05	168	0.003277
5.52E-05	0	0.00138	0	16	0.002126	1.05E-05	204	0.003301
2.33E-05	1	0.001388	7.88E-06	25	0.002143	1.64E-05	175	0.003321
2.04E-05	0	0.001388	0	40	0.002169	2.63E-05	215	0.003346
4.36E-05	2	0.001403	1.58E-05	17	0.00218	1.12E-05	209	0.003371
2.62E-05	2	0.001419	1.58E-05	28	0.002199	1.84E-05	189	0.003393
1.45E-05	1	0.001427	7.88E-06	31	0.002219	2.04E-05	148	0.00341
5.81E-06	0	0.001427	0	3	0.002221	1.97E-06	77	0.003419
5.23E-05	4	0.001459	3.15E-05	18	0.002233	1.18E-05	141	0.003436
2.91E-05	0	0.001459	0	15	0.002243	9.86E-06	125	0.00345
2.04E-05	0	0.001459	0	29	0.002262	1.91E-05	142	0.003467
1.74E-05	4	0.00149	3.15E-05	11	0.002269	7.23E-06	139	0.003483
1.16E-05	0	0.00149	0	13	0.002277	8.55E-06	116	0.003497
5.81E-06	0	0.00149	0	3	0.002279	1.97E-06	71	0.003505
5.81E-06	0	0.00149	0	4	0.002282	2.63E-06	61	0.003512
2.33E-05	1	0.001498	7.88E-06	2	0.002283	1.31E-06	51	0.003518
5.81E-06	1	0.001506	7.88E-06	16	0.002294	1.05E-05	64	0.003526
1.16E-05	0	0.001506	0	15	0.002304	9.86E-06	87	0.003536
2.91E-06	1	0.001514	7.88E-06	10	0.00231	6.57E-06	67	0.003544
1.16E-05	0	0.001514	0	10	0.002317	6.57E-06	66	0.003552
2.91E-06	1	0.001522	7.88E-06	5	0.00232	3.29E-06	45	0.003557
2.91E-06	0	0.001522	0	3	0.002322	1.97E-06	36	0.003561
1.16E-05	0	0.001522	0	5	0.002325	3.29E-06	56	0.003568
0	1	0.00153	7.88E-06	2	0.002327	1.31E-06	47	0.003573
2.91E-06	1	0.001537	7.88E-06	6	0.002331	3.94E-06	44	0.003578
5.81E-06	2	0.001553	1.58E-05	5	0.002334	3.29E-06	40	0.003583
2.62E-05	1	0.001561	7.88E-06	2	0.002335	1.31E-06	43	0.003588
8.72E-06	1	0.001569	7.88E-06	5	0.002339	3.29E-06	33	0.003592
0	0	0.001569	0	2	0.00234	1.31E-06	19	0.003594
5.81E-06	0	0.001569	0	4	0.002343	2.63E-06	28	0.003597
2.91E-06	0	0.001569	0	4	0.002345	2.63E-06	28	0.003601
0	0	0.001569	0	3	0.002347	1.97E-06	37	0.003605
2.91E-06	0	0.001569	0	1	0.002348	6.57E-07	28	0.003608
0	0	0.001569	0	2	0.002349	1.31E-06	22	0.003611
0	2	0.001585	1.58E-05	2	0.00235	1.31E-06	20	0.003613
2.91E-06	1	0.001593	7.88E-06	1	0.002351	6.57E-07	10	0.003614
5.81E-06	0	0.001593	0	2	0.002352	1.31E-06	6	0.003615
8.72E-06	0	0.001593	0	6	0.002356	3.94E-06	23	0.003618
5.81E-06	0	0.001593	0	3	0.002358	1.97E-06	14	0.003619
0	0	0.001593	0	5	0.002362	3.29E-06	20	0.003622
0	0	0.001593	0	6	0.002366	3.94E-06	29	0.003625

0	0	0.001593	0	6	0.00237	3.94E-06	41	0.00363
5.81E-06	0	0.001593	0	0	0.00237	0	10	0.003631
2.91E-06	0	0.001593	0	0	0.00237	0	3	0.003631
2.91E-06	0	0.001593	0	2	0.002371	1.31E-06	17	0.003633
0	0	0.001593	0	3	0.002373	1.97E-06	18	0.003636
5.81E-06	0	0.001593	0	8	0.002378	5.26E-06	24	0.003638
5.81E-06	0	0.001593	0	6	0.002382	3.94E-06	22	0.003641
2.91E-06	0	0.001593	0	4	0.002385	2.63E-06	15	0.003643
5.81E-06	0	0.001593	0	0	0.002385	0	8	0.003644
1.45E-05	1	0.0016	7.88E-06	0	0.002385	0	18	0.003646
2.91E-06	2	0.001616	1.58E-05	0	0.002385	0	11	0.003647
1.16E-05	2	0.001632	1.58E-05	3	0.002387	1.97E-06	18	0.003649
1.16E-05	0	0.001632	0	2	0.002388	1.31E-06	24	0.003652
1.16E-05	4	0.001664	3.15E-05	2	0.002389	1.31E-06	28	0.003655
0	0	0.001664	0	3	0.002391	1.97E-06	11	0.003657
0	0	0.001664	0	5	0.002395	3.29E-06	17	0.003659
1.45E-05	2	0.001679	1.58E-05	7	0.002399	4.6E-06	24	0.003661
1.16E-05	1	0.001687	7.88E-06	7	0.002404	4.6E-06	27	0.003665
2.91E-06	1	0.001695	7.88E-06	10	0.00241	6.57E-06	24	0.003667
2.91E-06	0	0.001695	0	5	0.002414	3.29E-06	15	0.003669
2.33E-05	0	0.001695	0	1	0.002414	6.57E-07	29	0.003672
1.16E-05	0	0.001695	0	7	0.002419	4.6E-06	29	0.003676
5.81E-06	0	0.001695	0	5	0.002422	3.29E-06	16	0.003678
1.16E-05	1	0.001703	7.88E-06	3	0.002424	1.97E-06	33	0.003682
1.74E-05	0	0.001703	0	4	0.002427	2.63E-06	31	0.003685
2.91E-05	2	0.001719	1.58E-05	16	0.002437	1.05E-05	66	0.003693
2.33E-05	1	0.001727	7.88E-06	7	0.002442	4.6E-06	41	0.003698
2.33E-05	2	0.001742	1.58E-05	19	0.002454	1.25E-05	70	0.003706
1.16E-05	0	0.001742	0	12	0.002462	7.89E-06	40	0.003711
2.91E-06	0	0.001742	0	11	0.002469	7.23E-06	41	0.003715
2.33E-05	2	0.001758	1.58E-05	9	0.002475	5.92E-06	89	0.003726
1.16E-05	2	0.001774	1.58E-05	28	0.002494	1.84E-05	106	0.003738
8.72E-06	2	0.00179	1.58E-05	48	0.002525	3.16E-05	120	0.003752
1.16E-05	2	0.001805	1.58E-05	56	0.002562	3.68E-05	148	0.00377
1.16E-05	4	0.001837	3.15E-05	23	0.002577	1.51E-05	96	0.003781
5.81E-06	2	0.001853	1.58E-05	13	0.002586	8.55E-06	49	0.003787
5.81E-06	0	0.001853	0	8	0.002591	5.26E-06	57	0.003793
8.72E-06	3	0.001876	2.37E-05	19	0.002604	1.25E-05	80	0.003803
8.72E-06	2	0.001892	1.58E-05	26	0.002621	1.71E-05	98	0.003814
0	1	0.0019	7.88E-06	23	0.002636	1.51E-05	101	0.003826
5.81E-06	2	0.001916	1.58E-05	19	0.002648	1.25E-05	88	0.003836
5.81E-06	2	0.001932	1.58E-05	20	0.002661	1.31E-05	92	0.003847
1.45E-05	3	0.001955	2.37E-05	11	0.002669	7.23E-06	73	0.003856
8.72E-06	2	0.001971	1.58E-05	18	0.002681	1.18E-05	68	0.003864
8.72E-06	0	0.001971	0	17	0.002692	1.12E-05	84	0.003873
1.45E-05	5	0.00201	3.94E-05	27	0.002709	1.78E-05	121	0.003888
5.81E-06	2	0.002026	1.58E-05	32	0.00273	2.1E-05	150	0.003905
2.91E-06	2	0.002042	1.58E-05	15	0.00274	9.86E-06	97	0.003916

8.72E-06	0	0.002042	0	29	0.002759	1.91E-05	126	0.003931
0	0	0.002042	0	15	0.002769	9.86E-06	68	0.003939
2.91E-06	0	0.002042	0	13	0.002778	8.55E-06	54	0.003945
8.72E-06	2	0.002058	1.58E-05	15	0.002788	9.86E-06	103	0.003958
5.81E-06	4	0.002089	3.15E-05	38	0.002813	2.5E-05	146	0.003975
8.72E-06	3	0.002113	2.37E-05	27	0.00283	1.78E-05	124	0.003989
5.81E-06	2	0.002129	1.58E-05	24	0.002846	1.58E-05	143	0.004006
5.81E-06	1	0.002137	7.88E-06	23	0.002861	1.51E-05	147	0.004023
0	0	0.002137	0	14	0.002871	9.2E-06	100	0.004035
2.91E-06	0	0.002137	0	6	0.002874	3.94E-06	50	0.004041
5.81E-06	1	0.002144	7.88E-06	20	0.002888	1.31E-05	152	0.004058
1.45E-05	1	0.002152	7.88E-06	25	0.002904	1.64E-05	167	0.004078
2.62E-05	6	0.0022	4.73E-05	45	0.002934	2.96E-05	229	0.004105
2.33E-05	5	0.002239	3.94E-05	30	0.002953	1.97E-05	209	0.004129
5.81E-06	4	0.002271	3.15E-05	31	0.002974	2.04E-05	154	0.004147
8.72E-06	0	0.002271	0	23	0.002989	1.51E-05	145	0.004164
2.91E-06	0	0.002271	0	11	0.002996	7.23E-06	83	0.004174
8.72E-06	5	0.00231	3.94E-05	12	0.003004	7.89E-06	123	0.004188
2.33E-05	3	0.002334	2.37E-05	18	0.003016	1.18E-05	143	0.004205
1.16E-05	0	0.002334	0	51	0.003049	3.35E-05	207	0.004229
1.74E-05	0	0.002334	0	35	0.003072	2.3E-05	161	0.004248
2.04E-05	1	0.002342	7.88E-06	32	0.003093	2.1E-05	170	0.004268
1.74E-05	0	0.002342	0	41	0.00312	2.7E-05	130	0.004283
8.72E-06	0	0.002342	0	16	0.003131	1.05E-05	88	0.004294
3.2E-05	5	0.002381	3.94E-05	39	0.003157	2.56E-05	186	0.004315
2.04E-05	3	0.002405	2.37E-05	64	0.003199	4.21E-05	264	0.004346
2.33E-05	2	0.00242	1.58E-05	52	0.003233	3.42E-05	229	0.004373
2.33E-05	2	0.002436	1.58E-05	56	0.00327	3.68E-05	287	0.004407
2.04E-05	3	0.00246	2.37E-05	60	0.003309	3.94E-05	223	0.004433
1.45E-05	0	0.00246	0	61	0.003349	4.01E-05	208	0.004457
1.45E-05	0	0.00246	0	29	0.003368	1.91E-05	120	0.004471
2.62E-05	3	0.002484	2.37E-05	44	0.003397	2.89E-05	230	0.004498
1.74E-05	2	0.002499	1.58E-05	67	0.003441	4.41E-05	266	0.004529
2.33E-05	2	0.002515	1.58E-05	69	0.003487	4.54E-05	308	0.004565
2.33E-05	2	0.002531	1.58E-05	76	0.003537	5E-05	310	0.004602
5.23E-05	2	0.002547	1.58E-05	83	0.003591	5.46E-05	325	0.00464
3.2E-05	0	0.002547	0	44	0.00362	2.89E-05	198	0.004663
8.72E-06	0	0.002547	0	41	0.003647	2.7E-05	174	0.004683
4.07E-05	11	0.002633	8.67E-05	32	0.003668	2.1E-05	252	0.004713
4.07E-05	4	0.002665	3.15E-05	50	0.003701	3.29E-05	273	0.004745
3.2E-05	2	0.002681	1.58E-05	117	0.003778	7.69E-05	374	0.004789
2.62E-05	1	0.002688	7.88E-06	96	0.003841	6.31E-05	342	0.004829
4.07E-05	3	0.002712	2.37E-05	88	0.003899	5.79E-05	380	0.004873
5.81E-06	0	0.002712	0	63	0.00394	4.14E-05	258	0.004903
0	0	0.002712	0	53	0.003975	3.48E-05	201	0.004927
2.33E-05	5	0.002752	3.94E-05	20	0.003988	1.31E-05	245	0.004956
2.91E-05	4	0.002783	3.15E-05	68	0.004033	4.47E-05	329	0.004994
3.78E-05	1	0.002791	7.88E-06	91	0.004093	5.98E-05	357	0.005036

4.94E-05	7	0.002846	5.52E-05	72	0.00414	4.73E-05	422	0.005085
3.78E-05	10	0.002925	7.88E-05	96	0.004203	6.31E-05	430	0.005136
2.33E-05	0	0.002925	0	78	0.004255	5.13E-05	336	0.005175
5.81E-06	0	0.002925	0	42	0.004282	2.76E-05	231	0.005202
2.62E-05	6	0.002972	4.73E-05	43	0.00431	2.83E-05	354	0.005243
2.62E-05	7	0.003028	5.52E-05	95	0.004373	6.25E-05	395	0.00529
1.74E-05	2	0.003043	1.58E-05	61	0.004413	4.01E-05	421	0.005339
3.78E-05	2	0.003059	1.58E-05	85	0.004469	5.59E-05	505	0.005398
2.62E-05	4	0.003091	3.15E-05	88	0.004527	5.79E-05	485	0.005455
2.91E-05	0	0.003091	0	76	0.004577	5E-05	354	0.005496
2.04E-05	0	0.003091	0	47	0.004608	3.09E-05	284	0.00553
5.52E-05	12	0.003185	9.46E-05	19	0.00462	1.25E-05	362	0.005572
2.33E-05	4	0.003217	3.15E-05	51	0.004654	3.35E-05	440	0.005623
5.81E-05	1	0.003225	7.88E-06	63	0.004695	4.14E-05	499	0.005682
7.27E-05	1	0.003232	7.88E-06	85	0.004751	5.59E-05	521	0.005743
3.49E-05	4	0.003264	3.15E-05	81	0.004804	5.33E-05	462	0.005797
1.45E-05	0	0.003264	0	43	0.004832	2.83E-05	317	0.005834
1.74E-05	0	0.003264	0	54	0.004868	3.55E-05	246	0.005863
4.65E-05	2	0.00328	1.58E-05	41	0.004895	2.7E-05	349	0.005904
4.07E-05	1	0.003288	7.88E-06	44	0.004924	2.89E-05	389	0.005949
5.23E-05	6	0.003335	4.73E-05	60	0.004963	3.94E-05	380	0.005994
4.36E-05	1	0.003343	7.88E-06	60	0.005003	3.94E-05	338	0.006033
1.74E-05	5	0.003382	3.94E-05	66	0.005046	4.34E-05	335	0.006073
1.45E-05	0	0.003382	0	76	0.005096	5E-05	261	0.006103
1.16E-05	0	0.003382	0	32	0.005117	2.1E-05	152	0.006121
4.36E-05	3	0.003406	2.37E-05	19	0.00513	1.25E-05	272	0.006153
4.07E-05	1	0.003414	7.88E-06	61	0.00517	4.01E-05	337	0.006192
7.56E-05	8	0.003477	6.31E-05	135	0.005258	8.88E-05	509	0.006252
4.65E-05	6	0.003524	4.73E-05	97	0.005322	6.38E-05	533	0.006314
9.01E-05	3	0.003548	2.37E-05	132	0.005409	8.68E-05	540	0.006377
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